



City of Elizabeth
Union County, New Jersey

50 Winfield Scott Plaza
Elizabeth, NJ 07201

System Characterization Report

Combined Sewer Overflow Long Term Control
Program

June 27, 2018

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Contents

Certifications	ix
Executive summary	ES-1
1 Introduction	1-1
1.1 Background	1-1
1.2 Regulatory Context and Requirements	1-2
1.3 Report Goals and Objectives	1-4
1.4 System Characterization Information from Prior Reports and Record Documents	1-5
1.5 Related Permit Submissions and Reports	1-5
1.6 Report Organization	1-6
2 Sewer System Description	2-1
2.1 Background	2-1
2.2 Hydraulically Connected Municipal Sewer Systems	2-10
2.3 Receiving Waters	2-12
2.3.1 Elizabeth River	2-12
2.3.2 Arthur Kill	2-12
2.3.3 Newark Bay	2-13
2.3.4 Stormwater Drainage Ditches	2-13
2.3.5 General Topography	2-14
2.4 Project Area Population and Demographic Trends	2-14
2.5 Land Use and Zoning	2-15
2.6 History of Major Sewer System Developments	2-26
2.7 Sewer System Components	2-27
2.7.1 Combined Sewer Overflow Outfalls	2-27
2.7.2 CSO Regulators and Diversion Structures	2-30
2.7.3 CSO Solids/Floatables Control Facilities	2-31
2.7.4 Joint Meeting of Essex and Union Counties Domestic Treatment Works	2-35
2.7.5 City Interceptors and Trunk Sewers	2-37
2.7.6 Sewer Pipe Inventories and Distributions	2-40
2.7.7 Pumping Stations	2-42
2.7.8 Siphons	2-46
2.8 Significant Indirect Users	2-47
2.9 CSO Drainage Basin Descriptions	2-48
2.9.1 Easterly Interceptor Drainage Basins	2-49
2.9.2 Westerly Interceptor Drainage Basins	2-56

2.10	Pumping Station Flows	2-76
2.11	Facilities Assessment	2-76
2.11.1	Collector Sewers	2-77
2.11.2	Easterly Interceptor	2-77
2.11.3	Westerly Interceptor	2-77
2.11.4	Trenton Avenue Pumping Station	2-78
2.11.5	Other Facilities	2-78
2.12	Infiltration and Inflow Analysis	2-79
2.13	Previous Projects for Alternatives Analysis Credit Consideration	2-80
3	Hydraulic Monitoring	3-1
3.1	Background	3-1
3.2	Rainfall Monitoring	3-3
3.3	Groundwater Monitoring	3-4
3.4	Tide Monitoring	3-4
3.5	Tide Gate Limit Switches	3-5
3.6	Flow Monitoring	3-7
4	Wastewater Quality Monitoring	4-1
4.1	Background	4-1
4.2	Methods	4-4
4.3	Results	4-5
4.4	Sewer Sampling Data Analysis	4-11
5	Collection System Modeling	5-1
5.1	Background	5-1
5.2	Model Development	5-1
5.2.1	Sewershed Delineation	5-1
5.2.2	Model Geometry	5-2
5.2.3	Pipe Roughness	5-5
5.3	Representation of Flow Control Structures in Model	5-6
5.4	Rainfall Data Analysis	5-8
5.4.1	Calibration and Validation Storms Selection	5-12
5.5	Dry Weather Flow Analysis	5-12
5.5.1	Identification of Dry Weather Days	5-12
5.5.2	Meter Data Analysis	5-16
5.5.3	Seasonality Analysis of Groundwater Infiltration (Baseflow)	5-17
5.5.4	Metershed Delineation	5-18
5.5.5	Population Analysis and Per-Capita Sanitary Flows	5-21
5.5.6	Industrial Areas Sanitary Flows Generation	5-21
5.5.7	Inch-Mile Analysis for Groundwater Infiltration (GWI)	5-23
5.5.8	ICM Wastewater Profile Development	5-24
5.6	Wet Weather Flow Analysis	5-25

5.6.1	Impervious Areas Calculations	5-25
5.6.2	Estimation of Initial Abstraction and Runoff Coefficients	5-25
5.6.3	Other Parameters for Wet Weather Flow Generation	5-29
5.7	Model Calibration	5-30
5.7.1	Calibration Objectives	5-30
5.7.2	DWF Calibration	5-31
5.7.3	Flow Depths Calibration	5-32
5.8	Wet Weather Flow Calibration	5-33
6	Receiving Water Quality Monitoring and Modeling	6-1
6.1	Background	6-1
6.2	Compliance Monitoring Program Report	6-1
6.3	Compliance Monitoring Program Ambient Water Quality Results	6-5
6.3.1	Baseline and Source Sampling Water Quality Results	6-5
6.3.2	Wet Weather Event Sampling Water Quality Results	6-17
6.3.3	Analysis and Discussion	6-17
6.4	Pathogen Water Quality Model	6-24
7	Consideration of Sensitive Areas	7-1
7.1	Background	7-1
7.2	NJ CSO Group Regional Assessment	7-1
7.3	Additional Consideration	7-2
7.3.1	Outstanding National Resource Waters	7-3
7.3.2	National Marine Sanctuaries	7-3
7.3.3	Waters with Threatened or Endangered Species and Their Habitat	7-3
7.3.4	Primary Contact Recreation Waters	7-4
7.3.5	Public Drinking Water Intakes or their Designated Protection Areas	7-5
7.3.6	Shellfish Beds	7-5
7.4	Supplemental CSO Team Input	7-5
7.5	Summary	7-6
8	Characterization of System Performance	8-1
8.1	Typical Hydrologic Year Selection	8-1
8.2	Typical Year Existing Conditions Simulation Results	8-3

Tables

Table 2-1: List of CSO Outfall Discharges and Locations	2-5
Table 2-2: Historical Population Data	2-14
Table 2-3: Land Use Reclassification	2-17
Table 2-4: Land Use Distribution by CSO Drainage Basin, 2012 and 2007 Comparison	2-18
Table 2-5: Zoning Districts and Designations	2-22
Table 2-6: Permitted Residential Uses	2-24
Table 2-7: Permitted Uses in Commercial Zones	2-24
Table 2-8: Permitted Manufacturing and Industrial Uses	2-25
Table 2-9: Combined Sewer Overflow Outfall Summary	2-28
Table 2-10: Combined Sewer Regulator and Overflow Diversion Summary	2-32
Table 2-11: Tabulation of CSO Solids/Floatables Control Facilities	2-34
Table 2-12: City Interceptors and Major Trunk Sewers	2-37
Table 2-13: Tabulation of Sewer Lengths by Pipe Material and Sewer System Type	2-41
Table 2-14: Tabulation of Sewer Lengths by Pipe Size and Sewer System Type	2-42
Table 2-15: Trenton Avenue Pumping Station, Pump Nameplate Data	2-44
Table 2-16: Significant Indirect Users	2-48
Table 2-17: Trenton Avenue and Kapkowski Pumping Station Flows	2-76
Table 2-18: Prior Projects for LTCP CSO Control Alternatives Evaluation	2-81
Table 3-1: Daily Rainfall Totals for the Days with Measured Rainfall	3-3
Table 3-2: Comparison of Computed Tidal Datums for Measured Data vs. NOAA Gauge	3-5
Table 3-3: Location of Tide Gate Limit Switches	3-5
Table 3-4: Flow Monitoring Locations	3-7
Table 4-1: Wet Weather Sampling Events Hourly Precipitation Data	4-1
Table 4-2: Wastewater Sampling Site Locations	4-2
Table 4-3: Analytical Test Methods	4-4
Table 4-4: Eurofins QC, Inc. Laboratory Locations	4-4
Table 4-5: Analytical Data Summary - Dry Weather Sampling	4-6
Table 4-6: Analytical Data Summary - Event 1 Wet Weather Sampling	4-7
Table 4-7: Analytical Data Summary - Event 2 Wet Weather Sampling	4-8
Table 4-8: Analytical Data Summary - Event 3 Wet Weather Sampling	4-9
Table 4-9: Counts for Qualified Data - Dry Weather Samples	4-10
Table 4-10: Counts for Qualified Data - Wet Weather Samples	4-10
Table 4-11: Dry Weather Concentration Averages and Ranges by Sample Site	4-11
Table 4-12: Wet Weather Concentration Averages and Ranges by Event and Sample Site	4-13
Table 4-13: E. Coli Wet Weather Concentration Averages and Ranges by Sample Collection Period, All Events	4-15
Table 4-14: Fecal Coliform Wet Weather Concentration Averages and Ranges by Sample Collection Period, All Events	4-16
Table 4-15: Enterococci Wet Weather Concentration Averages and Ranges by Sample Collection Period, All Events	4-17

Table 5-1: Summary of Manning's Roughness Coefficients Used in Modeling	5-5
Table 5-2: Start and End Times of Rainfall Events and Calculated Intensities	5-10
Table 5-3: Summary of Dry Weather Days for the Monitoring Period	5-14
Table 5-4: Summary of Sanitary and Groundwater Infiltration for Metersheds	5-25
Table 5-5: Calculated Initial Abstraction and Runoff Coefficients from Flow Meter Data	5-28
Table 5-6: WAPUG DWF Calibration and Validation Criteria	5-31
Table 5-7: WAPUG WWF Calibration and Validation Criteria	5-33
Table 6-1: Compliance Monitoring Program Sampling Locations, City of Elizabeth	6-2
Table 6-2: Bacterial Water Quality Standards for Receiving Waters	6-17
Table 8-1: Selected Typical Hydrologic Year 2004 Ranking Parameter Values	8-2
Table 8-2: Top 20 Rainfall Events by Depth in 2004	8-3
Table 8-3: Annual Total CSO Frequency, Volume, and Duration by Outfall	8-4
Table 8-4: Typical Year Event Summary Tabulation	8-7

Figures

Figure 2-1: City of Elizabeth Location Map	2-2
Figure 2-2: Combined and Separate Sewer System Areas	2-4
Figure 2-3: Sewer System Components - Northwest Elizabeth	2-7
Figure 2-4: Sewer System Components - Northeast Elizabeth	2-8
Figure 2-5: Sewer System Components - South Elizabeth	2-9
Figure 2-6: Borough of Roselle Park Storm Sewer Connection Tributary Area	2-11
Figure 2-7: 2012 Land Use Classifications	2-16
Figure 2-8: Zoning Map	2-23
Figure 2-9: CSO Basins 001 & 002	2-66
Figure 2-10: CSO Basins 029, 030, 031 & 032	2-67
Figure 2-11: CSO Basins 034 & 039	2-68
Figure 2-12: CSO Basins 035 (043), 037 & 038	2-69
Figure 2-13: CSO Basins 003 & 041	2-70
Figure 2-14: CSO Basins 005 & 036	2-71
Figure 2-15: CSO Basins 008, 010, 011, 012, 013, 014 & 016	2-72
Figure 2-16: CSO Basins 021, 022 & 026	2-73
Figure 2-17: CSO Basins 027/028 & 040	2-74
Figure 2-18: CSO Basin 042	2-75
Figure 3-1: Monitoring Locations	3-2
Figure 3-2: Sewer System Flow Monitoring Schematic	3-11
Figure 3-3: Typical Flow Monitor Hydrograph Report	3-12
Figure 3-4: Comparison of Flow Monitor Scatter Graph Types	3-13
Figure 3-5: Scatter Plot Technique for Overflow Estimating	3-15
Figure 4-1: Wastewater Sampling Locations	4-3
Figure 4-2: E. Coli Wet Weather Concentrations vs Sample Collection Time - All Events	4-18
Figure 4-3: F. Coliform Wet Weather Concentration vs Sample Collection Time - Event 1	4-18
Figure 4-4: F. Coliform Wet Weather Concentration vs Sample Collection Time - Event 2	4-19

Figure 4-5: F. Coliform Wet Weather Concentration vs Sample Collection Time - Event 3	4-19
Figure 4-6: Enterococci Wet Weather Concentration vs Sample Collection Time - Event 1	4-20
Figure 4-7: Enterococci Wet Weather Concentration vs Sample Collection Time - Event 2	4-20
Figure 4-8: Enterococci Wet Weather Concentration vs Sample Collection Time - Event 3	4-21
Figure 5-1: Types of Influent Sewersheds to the Elizabeth System	5-2
Figure 5-2: Distribution of Pipe Sizes in Existing System & Hydraulic Model	5-3
Figure 5-3: Summary of Hydraulic Elements in ICM Model	5-4
Figure 5-4: Distribution of Pipe Materials in Existing System	5-6
Figure 5-5: Typical Flow Regulator Schematic in Combined Sewer System	5-7
Figure 5-6: Typical Representation of Regulator Structure in Infoworks ICM Model	5-7
Figure 5-7: Thiessen Polygon Analyses for Spatial Variation of Rainfall	5-9
Figure 5-8: Maximum 1-Hour Rainfall Intensities and Rainfall Depths for Measured Storm Events	5-11
Figure 5-9: Storm Classification Based on Intensity and Duration	5-11
Figure 5-10: Flow Components of Combined Sewer System	5-13
Figure 5-11: DWF Peak Factors	5-19
Figure 5-12: Sample Plots for Test of Seasonal Variation in GWI	5-20
Figure 5-13: Population Density Across Study Area	5-22
Figure 5-14: Inch Diameter Mile Length IDM Analysis	5-23
Figure 5-15: Process Flow for Determination of DWF Inputs from Meter and GIS Data	5-24
Figure 5-16: Variation in Percent Impervious Cover across Study Area	5-26
Figure 5-17: Typical Flow Meter Response Showing DWF and Rainfall induced Inflow	5-27
Figure 5-18: Extraction of Initial Abstraction and Runoff Coefficient from Flow Meter Data	5-28
Figure 5-19: Horton Infiltration Curve	5-30
Figure 5-20: DWF Calibration Example Plot	5-32
Figure 5-21: Unsurcharged Flow Depth Calibration Results for DWF	5-33
Figure 5-22: Goodness of Fit Plots for Measured Rainfall Events During Overall Monitoring Period (Aug 22 – Dec 21, 2015)	5-36
Figure 6-1: Compliance Monitoring Program Sampling Locations - Overview	6-3
Figure 6-2: Compliance Monitoring Program Sampling Locations, Enlarged Plan	6-4
Figure 6-3: Baseline and Source Sampling Results, Station B10	6-6
Figure 6-4: Baseline and Source Sampling Results, Station 18	6-7
Figure 6-5: Baseline and Source Sampling Results, Station B17	6-8
Figure 6-6: Baseline and Source Sampling Results, Station 19	6-9
Figure 6-7: Baseline and Source Sampling Results, Station 21	6-10
Figure 6-8: Baseline and Source Sampling Results, Station B16	6-11
Figure 6-9: Baseline and Source Sampling Results, Station B14	6-12
Figure 6-10: Baseline and Source Sampling Results, Station B13	6-13
Figure 6-11: Baseline and Source Sampling Results, Station 20	6-14
Figure 6-12: Baseline and Source Sampling Results, Station S4	6-15
Figure 6-13: Baseline and Source Sampling Results, Station B25	6-16
Figure 6-14: Wet Weather Event Sampling Results, Station 18, June 6-8, 2016	6-18

Figure 6-15: Wet Weather Event Sampling Results, Station 20, June 6-8, 2016	6-19
Figure 6-16: Wet Weather Event Sampling Results, Station 20, January 4-6, 2017	6-20
Figure 6-17: Wet Weather Event Sampling Results, Station 18, January 24-26, 2017	6-21
Figure 6-18: Wet Weather Event Sampling Results, Station 20, January 24-26, 2017	6-22
Figure 6-19: Wet Weather Event Sampling Results, Station 18, April 26-28, 2017	6-23
Figure 8-1: System-wide Monthly CSO Overflow Event Frequencies and Volumes	8-5
Figure 8-2: Typical Year Ordered System-wide Event Total CSO Volumes	8-8

Appendices

- A. Map Exhibits
- B. Combined Sewer Outfall, Regulator / Diversion Structure, and Netting Chamber Details
- C. Wastewater Quality Testing Laboratory Reports
 - C.1 Event 1 Dry and Wet Weather Sampling Analytical Reports
 - C.2 Event 2 Dry and Wet Weather Sampling Analytical Reports
 - C.3 Event 3 Dry and Wet Weather Sampling Analytical Reports
- D. Dry Weather Flow Calibration Results
- E. Dry Weather Flow Diurnal Curves and Peak Factors
- F. Rainfall Hyetographs
- G. Wet Weather Flow Calibration Results
- H. Wet Weather Flow Scatterplots
- I. Typical Hydrologic Year Report
- J. Typical Year Existing Conditions Characterization Tables
- K. ADS Environmental Services Flow Monitoring Report

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Certifications

City of Elizabeth
(Union County, NJ)

Combined Sewer Overflow Long Term Control Program System Characterization Report

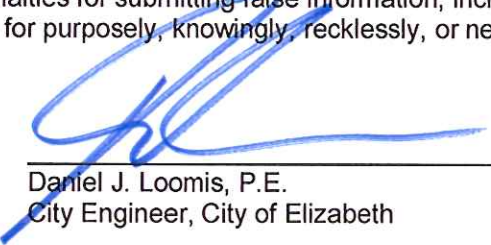
Submitted on behalf of the following participating Permittee by
Mott MacDonald LLC:

City of Elizabeth
NJPDES Permit No. NJ0108782

Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted; or (b) as part of a cooperative effort by members of a hydraulically connected system, as is required under the NJPDES Permit, to provide the information requested. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:



Daniel J. Loomis, P.E.
City Engineer, City of Elizabeth

6/27/2018
Date

City of Elizabeth
(Union County, NJ)
**Combined Sewer Overflow Long Term Control Program
System Characterization Report**

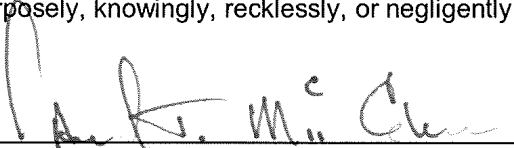
Submitted on behalf of the following participating Permittee by
Mott MacDonald LLC:

Joint Meeting of Essex and Union Counties
NJPDES Permit No. NJ0024741

Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted; or (b) as part of a cooperative effort by members of a hydraulically connected system, as is required under the NJPDES Permit, to provide the information requested. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Samuel McGhee

Executive Director, Joint Meeting of Essex and Union Counties

6/26/18
Date

Executive summary

This System Characterization Report has been prepared on behalf of the City of Elizabeth (City) to meet certain conditions of the New Jersey Pollutant Discharge Elimination System (NJPDES) individual permit actions issued by the New Jersey Department of Environmental Protection (NJDEP) for Combined Sewer Overflow (CSO) control, with an effective date of July 1, 2015 (referred herein as the NJPDES CSO permits). As permittees of a hydraulically connected system, the City and the Joint Meeting of Essex and Union Counties (JMEUC or Joint Meeting) are cooperating and collaborating on the development of a Long Term Control Plan (LTCP) for CSO control per the permit conditions.

While the City and JMEUC are jointly working towards a single, coordinated LTCP to address the permit requirements, a separate System Characterization Report has been prepared by each permittee for their respective facilities, with the elements of each report having been coordinated and reviewed between the permittees. The City and JMEUC are communicating regularly, sharing information, and exchanging hydraulic models for appropriate characterization, monitoring, and integrated modeling of the hydraulically connected system.

The City and JMEUC are also members of a regional assembly of NJPDES CSO permittees, referred to as the NJ CSO Group. Members of this group consist of municipalities, sewerage authorities, and other entities that have been issued a NJPDES CSO permit and have agreed to work together to address common and overlapping areas for permit compliance. On behalf of the member permittees, the NJ CSO Group, with the Passaic Valley Sewerage Commission (PVSC) serving as the managing member, is providing shared services for these common elements of the CSO permits to avoid costly and inefficient duplication of efforts. These shared services encompass certain water quality monitoring and modeling work, such as ambient in-stream sampling and testing, baseline compliance monitoring, and pathogen receiving water quality modeling; production of CSO outfall identification signs; setup and operation of a CSO notification system website; and coordination with regulatory agencies on common issues for permit compliance.

Regulatory Context and Requirements

A combined sewer system (CSS) is a wastewater collection pipe network designed to carry sanitary sewage at all times, and also designed to collect and transport stormwater from streets and other sources, thus serving a combined purpose. During dry weather, a CSS conveys the sanitary sewage to the wastewater treatment plant. During wet weather, the combined flow of wastewater and storm runoff may exceed the available capacity or allowed flow to the downstream treatment works and by design, the excess flow is released through an outfall pipe or channel to a receiving stream. This excess flow is called a combined sewer overflow and CSO discharges during wet weather at designated outfall locations in the State of New Jersey are regulated by the NJDEP.

Combined sewers are prevalent throughout the northern, western, and southern sections of the City of Elizabeth, coinciding with its historical residential, industrial, and commercial development. All dry weather sewage from the City sewer system is conveyed to and treated at the JMEUC wastewater treatment plant (WWTP) in Elizabeth, NJ. The City of Elizabeth is a customer to JMEUC, not a member municipality, and is currently contractual limited to an 18 million gallon per day (mgd) maximum average daily flow and a 36 mgd maximum

instantaneous peak (wet weather) discharge from its main wastewater pumping station to the JMEUC treatment works.

In 2015, the New Jersey Department of Environmental Protection revoked prior authorizations related to combined sewer overflows under NJPDES Master General Permit No. NJ0105023 and issued individual permits to authorize CSO discharges. Discharges from the City of Elizabeth's 29 designated CSO locations are authorized and regulated by NJPDES Permit No. NJ0108782. While the Joint Meeting does not own or operate CSO discharge points, the downstream portion of the JMEUC trunk sewer system receives and conveys combined sewage from the City and the systems are hydraulically connected. As such, the NJDEP revoked and reissued the JMEUC individual Category "A" Permit No. NJ0024741 to incorporate the prior General Permit Authorization No. NJG0108740 and updated CSO permit requirements as part of the recent CSO permit actions.

These individual NJPDES permits contain provisions for the development of a CSO Long Term Control Plan in accordance with the National CSO Control Policy established by United States Environmental Protection Agency (EPA). A CSO LTCP involves a comprehensive study of the hydraulically connected sewer systems and the evaluation of alternatives for reducing CSO impacts to water quality. It investigates the hydrologic and hydraulic relationships between precipitation, conveyance, treatment capacity, and overflows and includes a feasibility study to evaluate the scope, costs, and performance of possible control alternatives for reducing the frequency and volume of CSO discharges. The planning approach consists of three major steps: system characterization; development and evaluation of alternatives; and selection and implementation of the controls. The permittees must also establish a public participation process that actively involves the affected public throughout the plan development.

This report has been prepared to fulfill the requirement for the System Characterization Report as outlined in the individual NJPDES Permit No. NJ0108782 for the City of Elizabeth. The work has been performed according to the Sewer System Characterization Work Plan: Quality Assurance Project Plan (System Characterization QAPP), which was submitted to the NJDEP in December 2015 per the permit conditions and approved upon revisions in May 2016. In future steps of this LTCP process under the current permit cycle, the CSO permittees must prepare and submit a Development and Evaluation of Alternatives Report by July 1, 2019 and a Selection and Implementation of Alternatives Report by June 1, 2020.

The characterization of the City's combined sewer system presented in this report centers on generating, calibrating, and validating a detailed computer model of the collection system to serve as a key tool in assessing the existing system's response to wet weather events. This has been accomplished through comprehensive sewer system records review, mapping, field investigations, and condition assessments; hydrologic and hydraulic monitoring; sewer flow sampling and analytical testing for pathogens; collection system modeling; receiving waters pathogen water quality monitoring; and the consideration of sensitive areas as defined in the EPA National CSO Control Policy. With the validated collection system model and the selection of the typical hydrologic period, the existing CSS performance relative to volume, frequency, and duration of overflows on a system-wide, annual average basis has been simulated. The collection system model will also be used in evaluating CSO control alternatives and selecting LTCP projects in the subsequent steps of the plan development.

Sewer System Description

In the CSO long term control planning process, a full understanding of the combined sewer system is critical to accurately modeling the collection system and characterizing its response to precipitation events. As such, a thorough record review and updated sewer system description,

inventory, and assessment has been compiled. Information from prior reports and record documents was studied and field verified as appropriate. Field work was performed to collect pipe location, connectivity and invert data and to inspect CSO diversion and control structures. This effort also included expanding and upgrading the geographic information system (GIS) for the City sewer system mapping, inventory database, and records management.

The City's wastewater and stormwater collection and conveyance system consists of a complex network of intercepting sewers, sewer mains, manholes, catch basins, pump stations, overflow control facilities, outfalls, and drainage channels. Much of the City has combined sewers that collect and convey sanitary and stormwater flows in the same conduit, but in certain areas, sanitary flows are conveyed in a separate (sanitary) sewer system connected to interceptors and stormwater runoff is conveyed by separate storm sewers and drainage channels. The combined sewer system coverage represents approximately 52.3% of the total 12.3 square miles of land area within the City. However, in terms of sewer lengths, approximately 78% of the total 213 miles of pipe (including sewer mains, outfalls, interceptors, and force mains, but not building sewers and laterals) is comprised of combined sewers, while 18% is classified as separate storm sewers and 4% is classified as separate sanitary sewer.

In general, the major facilities of Elizabeth sewer system include:

- Approximately 160 miles of combined gravity sewer mains and trunks, with an estimated 6,400 manholes and 3,300 inlets and catch basins associated with these lines.
- Approximately 9.5 miles of separate sanitary sewers, with about 310 manholes associated with these lines.
- Approximately 38 miles of separate storm sewers, with an estimated 700 manholes and 1,700 inlets and catch basins associated with these lines.
- Twenty-nine (29) permitted CSO outfall discharge points, 38 regulator and diversion structures, and associated solids/floatables control facilities and tide gate chambers.
- Two (2) intercepting sewer lines, totaling 6.6 miles: 4.3 miles for the Easterly Interceptor and 2.3 miles for the Westerly Interceptor.
- A total of 9 pumping stations: 3 sewage pumping stations and 6 stormwater pumping stations.
- Stormwater drainage ditches and channels that convey stormwater as well as combined sewer overflows in certain locations to receiving waters.

Except for flows from sewers directly connected to the Joint Meeting trunk sewers, wastewater is collected and conveyed by 2 City owned intercepting sewers serving the easterly and westerly portions of the City, respectively. These intercepting sewers flow to the Trenton Avenue Pumping Station (Trenton Avenue PS or TAPS), which is the City's main pumping station located along the west bank of the Elizabeth River in the southern end of the City and only separated by the New Jersey Turnpike from the Joint Meeting WWTP. As such, the Trenton Avenue PS discharges flows to the JMEUC incoming trunk sewer approximately 1,300 feet upstream of the wastewater treatment facilities. The reported 2017 annual average flow from the Trenton Avenue PS to the JMEUC WWTP is 16.3 mgd.

During wet weather conditions, a certain amount of combined sewage is conveyed through the interceptors to the Trenton Avenue PS and pumped to the JMEUC WWTP for treatment. Combined sewage flows over the allowable pumping rate and the collection system conveyance and storage capacities are diverted at regulator structures to the permitted CSO outfalls. There are 29 permitted CSO discharge points within the City: 4 CSO outfalls discharge to Newark Bay (2 via the Great Ditch, 1 via the Peripheral Ditch, and 1 directly to the bay); 4 CSO outfalls discharge to the Arthur Kill; and 21 CSO outfalls discharge to the Elizabeth River. Each CSO

outfall is equipped with an overflow control facility to collect solids and floatables that would otherwise be discharged to the receiving waters.

To identify the location and flow volume of inter-municipal sewer connections, the City of Elizabeth corresponded with adjacent municipalities to request record plans and documents related to the sewer networks along the City border. The City also worked through the Joint Meeting to request record sewer information from member municipalities adjoining the City. From a prior investigation into localized street flooding at the intersection of Park Avenue and Glenwood Road, the City was aware of a 42" diameter storm sewer from the Borough of Roselle Park connecting to the City's combined sewer system in Park Avenue along the municipal boundary at Galloping Hill Road. The City has also reviewed its available sewer mapping to investigate other potential inter-municipal connections. Except for the Roselle Park storm sewer on Park Avenue, the other identified locations are small sewers of short lengths, following local topography, and of limited tributary flow.

In a 2017 draft report, consultants for Roselle Park delineated a 120-acre drainage area as being tributary to the 42" storm sewer connection to the City combined sewer system. The 42" Roselle Park storm sewer connects at the upstream end of a large CSO basin and its considerable impact on the City drainage system was noted in the prior study by the City.

The City has been corresponding with the Borough of Roselle Park regarding the hydraulic connection to the combined sewer system and its impacts and responsibilities of complying with the NJPDES CSO permits. Initial meetings were held and flow data and sewer system information has been provided to Roselle Park representatives. As a hydraulically connected community affecting CSO events in Elizabeth, Roselle Park was also invited and is participating as a member of the Supplemental CSO Team, which was formed per the NJPDES CSO permit conditions on the public participation process to solicit input and share information on the LTCP development.

The receiving waters for the Elizabeth CSOs are the Elizabeth River, Arthur Kill, and Newark Bay. The applicable reaches of the Arthur Kill and Newark Bay are both listed under the NJDEP Surface Water Quality Standards (WQS), N.J.A.C. 7:9B, as saline estuary waters designated use class 3 (SE3). Typical usage of SE3 waters includes: (1) maintenance, migration of fish populations, (2) migration of diadromous fish, (3) maintenance of wild life, (4) secondary contact recreation, and (5) any other reasonable uses. The Peripheral Ditch and Great Ditch are manmade conveyance systems constructed to convey stormwater runoff to the Newark Bay. The Peripheral Ditch and the Great Ditch are not listed in the NJDEP Surface WQS and can be characterized as stormwater conveyance facilities to the Newark Bay receiving waters.

The Elizabeth River is divided into 2 reaches for WQS classification based on salinity content. The lower reach, from the Bridge Street bridge to the mouth, is classified as SE3 and 8 CSO outfalls discharge to this section. The upper reach, from the source to the Bridge Street bridge, is classified as freshwaters category 2, non-trout supporting (FW2-NT) and 13 outfalls discharge to this section. The NJDEP surface water bacterial quality criteria (maximum concentrations) for SE3 and FW2 waters are:

- SE3 waters: Fecal coliform indicator criteria: Geometric Mean: 1,500 colony forming units (cfu)/100mL
- FW2 waters: E. coli indicator criteria: Geometric Mean: 126 cfu/100mL. Single Sample Maximum: 235 cfu/100 mL.

The combined sewer drainage basin, or sewershed, associated with each CSO outfall and its corresponding regulator(s) have been delineated and the various sewer system components and characteristics are described in Section 2. The relationships and connections between the

system components and CSO basins are quite involved, as noted in the system description, mapping, and model schematic. Each regulator is associated with a CSO outfall and either the Easterly or Westerly Interceptor sewer service areas. Some regulators serve as relief diversion structures and discharge to downstream sewersheds tributary to other regulators. For example, the group of interconnected drainage basins tributary to Regulator R005 includes CSO Sub-basins 003A, 003B, 036, and 041. In this case, the dry weather flow pipe from Regulator R003B connects to Regulator R003A, which then in turn connects to the trunk sewer to Regulator R041. Regulators R036A and R036B contribute flow to a separate trunk sewer collecting flow from the Regulator R005 sewershed, which then merges with the trunk sewer from Regulator R041 before connecting to Regulator R005 and subsequently to the Westerly Interceptor. However, there is a wet weather overflow diversion from each of these regulators as well, corresponding to Outfalls 003A, 036A, 041A, and 005A, respectively.

The CSO Sub-basins vary in area from about 3 to 439 acres, with the total CSO basin area being 3,832 acres (excluding 120 acres in Roselle Park tributary to the 42" storm sewer connection). An updated land use analysis was performed using the 2012 NJDEP GIS dataset, which indicates that the overall CSO drainage area is approximately 52.2% high density residential, 8.2% medium density residential, 0.1% low density residential, 17.3% commercial, 11.6% industrial, 3.5% open areas, 3.3% transportation, 1.7% mixed urban, 1.9% other urban, and 0.2% wetlands. The composite impervious cover for the CSO sewershed is about 62%.

The location of significant indirect users (SIUs) relative to the CSO Basins are indicated in the sewer system description and mapping. A total of 17 SIUs are located in Elizabeth, NJ, but only 9 SIUs contribute flow to CSO sewersheds. Given the location, flows, and pretreatment provided, the SIUs appear to have no significant impact on CSOs.

The sewer system description also discusses such items as: population and demographic trends; existing zoning conditions; JMEUC conveyance and treatment facilities; sewer system pipe inventories, interceptors and trunk sewers, and pump stations; facilities assessment; infiltration and inflow analysis; and previous projects for alternatives analysis. The existing information and data on the CSS is fully documented and presented in Section 2.

Hydraulic Monitoring

To generate sufficient data on actual physical conditions to calibrate and validate a collection system hydrologic and hydraulic (H&H) model, the City performed a precipitation and sewer flow monitoring program appropriate for the extent and complexity of the combined sewer system. Per the approved System Characterization QAPP, 40 continuous flow meters, 3 rain gauges, 2 tide gauges, 14 tide gate contact switches, and 2 groundwater level monitors were installed throughout the system for the monitoring period of August 22, 2015 through December 21, 2015. The 40 flow meter locations were distributed as follows: 14 meters on incoming combined sewers upstream of overflow control structures; 10 meters on overflow outfall lines; 6 meters along the Easterly Interceptor; 6 meters along the Westerly Interceptor; and 4 meters on storm sewer lines.

The monitoring data collection and processing activities strictly adhered to the quality assurance procedures identified in the QAPP. The flow meters recorded the flow depth, velocity, and flow data in 5-minute intervals throughout the 4-month monitoring period. The installed rain gauge network provided adequate precipitation monitoring coverage to capture and characterize intense and spatially variable storm events across the overall sewershed. During the monitoring period, a total of 10 precipitation events occurred, varying in duration from 2.8 to 46 hours and in peak intensity from 0.07 to 0.76 inches per hour (in/hr). Various periods of dry weather conditions, defined as a minimum of 3 days of no precipitation following a rainfall exceeding

0.25 inches, or two days of no precipitation following a rainfall 0.25 inches or less, were captured within the monitoring period.

One tide gauge was installed at the Elizabeth Municipal Marina on the Arthur Kill and the other was located on the Elizabeth River at Bridge Street. Readings at the marina were taken as being representative of tides for Newark Bay as well. The observed tidal data for the monitoring period was found to be consistent with National Oceanic and Atmospheric Administration (NOAA) data for the Sandy Hook, NJ station.

The 14 tide gate limit switches were strategically located to assist with the determination of CSO volumes with high tide tailwater conditions using scattergraph techniques. The on/off state of the limit switches monitored the open/closed status of the tide gate position and the time and duration of the limit switch on status were used in CSO quantification at certain locations where backwater conditions were experienced prior to an overflow event.

The 2 groundwater monitors were installed in manholes along Front Street, near the Arthur Kill waterfront, to identify the potential for groundwater infiltration in this low-lying area which has older vitrified clay pipe sewers that may be susceptible to infiltration from leaking manhole and pipe defects. However, the gauges did not record any measurable groundwater levels during the monitoring period.

Wastewater Quality Monitoring

Wastewater quality monitoring data was collected following the approved System Characterization Work Plan Quality Assurance Project Plan to obtain information on dry weather and wet weather indicator bacteria concentrations for CSO pollutant characterization. The data collected will be used in conjunction with the Baseline Compliance Monitoring Program and the pathogen water quality model of receiving waters being developed by the NJ CSO Group.

Seven (7) sampling site locations were selected to obtain a representative understanding of the CSO discharge characteristics across the City. Three (3) discrete sampling events were conducted, coinciding with significant wet weather events meeting the criteria of 0.5 inches or more precipitation occurring within a 24-hour period. Each event was preceded by a period of dry weather, consistent with the definition used for sewer flow monitoring and modeling.

A round of dry weather sampling was conducted the day before each sampled wet weather event. Sampling crews mobilized in advance of a rainfall event and collected wet weather samples as closely as possible to the following time intervals during the event: 0.5 hour, 1 hour, 2 hours, 4 hours, and 8 hours. The wet weather sampling ended upon the collection of an 8-hour sample. All samples collected were analyzed for fecal coliform and enterococcus. Samples from 2 monitoring stations were also tested for *Escherichia coli* (*E. coli*) for characterizing outfall discharges to a freshwater receiving body.

The sewer flow wet weather sampling occurred on November 29, 2016, April 25, 2017, and May 5, 2017, with corresponding daily total precipitation depths of 2.02, 0.87, and 3.05 inches, respectively. The microbiological assays were conducted by Eurofins QC, Inc., a New Jersey certified analytical testing laboratory, at either the Southampton, PA or East Rutherford, NJ laboratory location. Details on the sampling and analytical methods and summaries of the dry weather and wet weather analytical results are given in Section 4.

The results for the wastewater dry weather pathogen concentrations range from 1.40×10^6 to 5.0×10^6 colony forming units (cfu)/100mL for *E. coli*, 1.1×10^6 to 32.0×10^6 cfu/100mL for fecal coliform, and 0.54×10^6 to 5.5×10^6 cfu/100mL for enterococci. Geometric means are typically used for reporting bacteria concentrations to account for the naturally large fluctuations in

microorganism population measurements. The geometric means for the dry weather *E. coli*, fecal coliform, and enterococci concentrations are 2.64×10^6 , 3.82×10^6 , and 0.89×10^6 cfu/100mL, respectively. These values are typical for raw wastewater flows and are consistent with the results from previous monitoring studies.

For the wet weather sewer sampling results, the reported pathogen concentrations from all events, sampling sites, and collection times range from 0.07×10^6 to 11.0×10^6 cfu/100mL for *E. coli*, 0.04×10^6 to 108.0×10^6 cfu/100mL for fecal coliform, and 0.02×10^6 to 6.2×10^6 cfu/100mL for enterococci. The geometric means for the same dataset are 0.50×10^6 , 0.87×10^6 , and 0.36×10^6 cfu/100mL *E. coli*, fecal coliform, and enterococci, respectively. The overall values and ranges for the overflow concentrations are again consistent with typically reported data and prior baseline monitoring data.

For each parameter, the wet weather mean concentration is lower than the mean for the dry weather data, which is indicative of dilution over the course of the wet weather events. While the measured wet weather pathogen concentrations vary by sampling event and location, there appears to be a general decrease in the indicator bacteria concentrations after the 1-hour sample collection times for most events and sites, indicating a concentration decrease after an initial CSO activation and “first flush” period as a higher wet weather flow rate is sustained. There also appears to be a trend to slightly higher concentrations from the 4-hour samples to the 8-hour samples. This may be indicative of decreasing wet weather flow rate as the storm and overflow event ends.

Collection System Modeling

Using the detailed delineation of the existing collection system pipe network conditions and the precipitation and sewer flow monitoring data, a collection system H&H model was developed for the City combined sewer system. A H&H computer model is a mathematical representation of the physical collection system developed to simulate the performance of that physical system. Through appropriate model construction, calibration, and validation, the model is to accurately reflect the combined sewer system’s response to precipitation events, so that the location, frequency, volume, and duration of overflows can be characterized. By predicting the potential real system performance for different modifications and configurations, the model also is to provide a basis for making decisions on long term CSO controls.

The collection system model was developed following the procedures outlined in the System Characterization QAPP and it was compiled using the Innovyze InfoWorks® ICM computer program. InfoWorks® ICM is a widely used software package capable of modeling overland rainfall and runoff responses and accurately calculating hydraulic pipe flows through collection system conveyance links. The software allows an extensive portion of the physical system to be represented, along with the complex network of interconnections and flow conditions occurring within it.

The existing conditions model incorporates all sewers 24” and larger in diameter, and a substantial number of smaller sewers. All interceptor, trunk, overflow control structures, and outfall pipes have been included in the model, along with various sewage and stormwater pumping facilities. This broad model geometry facilitates simulating and routing of dry weather and wet weather flow components throughout the combined sewer collection system.

A dry weather flow (DWF) analysis was conducted on the data from the current collection system monitoring period for each meter with such flows. Dry weather weekday and weekend flows were segregated from the datasets and diurnal peak factors were calculated. The metersheds were analyzed for population estimates and correlated to the sanitary flow

component in the recorded data for that meter. The groundwater infiltration component in the meter data was also translated to unit factors on a metershed basis. The DWF characteristics from the metersheds were then assigned to the broader sewersheds according to the location and physical characteristics of the sewersheds.

Similarly, a wet weather flow (WWF) analysis was performed on the tributary area to each meter, whereby runoff generation characteristics, such as impervious area, initial abstraction, and runoff coefficients, were calculated. These parameters were entered in the modeling program and peak WWF were generated. Adjustments in the WWF generation coefficients were then made as part of the calibration process.

The 10 rainfall events captured during the current monitoring period were classified based on duration and intensity into 4 categories and 4 events were selected for model calibration and 2 events were selected for model validation to cover a range of wet weather conditions. For the selected rainfall events, the simulated model results were compared with the measured data against criteria for peak flow rate, volume, timing of peak, and hydrograph shape. Goodness-of-fit plots noting the overall total volume and peak flows values calculated from the calibrated and validated collection system model against the values from the actual meter data for the 10 storm events are provided in Section 5. The overall model results match the metered data closely, with the majority of the goodness-of-fit values falling on the 45-degree line, indicating an excellent correlation between the simulated and measured flows. Where the simulated values differ from the measured values, the goodness-of-fit points are predominantly above the direct correlation line, signifying that the model is conservatively overestimating the indicated property.

Receiving Water Quality Monitoring and Modeling

As part of the NJ CSO Group collaboration, a field sampling and analytical testing program for existing ambient pathogen water quality conditions in the participating CSO permittees receiving waters has been implemented. The NJ CSO Group Compliance Monitoring Program Report (CMP Report), dated June 2018, has been submitted to the NJDEP by PVSC, as the lead organization of the NJ CSO Group. The CMP Report provides a full narrative of the implemented Baseline Compliance Monitoring Program (BCMP), including the program description; the field sampling and the field and laboratory analytical methods used; the data quality objectives; an evaluation of data completeness, precision, and representativeness; and presentations and discussion of the program results. The intent of the program is to generate sufficient data to establish existing ambient water quality conditions for pathogens in the CSO receiving waters and to update, calibrate and validate a pathogen water quality model of the receiving waterbodies.

The BCMP involved baseline, source, and wet weather event sampling of waterbodies throughout the region, with 11 sampling locations situated in or near the City of Elizabeth, including sampling stations maintained by the New Jersey Harbor Discharges Group (NJHDG). Baseline sampling was performed twice a month in May and June; weekly in July, August, and September; and monthly from October through April. Source sampling occurred at the same time as baseline sampling, but targeted major influent streams within the study area to establish non-CSO loadings. Event sampling was timed to coincide with rainfall to capture 3 discrete wet-weather events and was limited to select sampling locations.

The CMP Report organizes the baseline, source, and event sampling data by waterbody grouping, station number, and specific waterbody. A total of 23 baseline and source events were completed from April 2016 through March 2017, while the wet weather event sampling was completed across 4 sampling dates in June 2016, January 2017, and April 2017. All samples collected were analyzed for fecal coliform and enterococcus and samples from

freshwater locations were also analyzed for E. coli. During field sampling, field measurements were also made for: temperature, salinity, dissolved oxygen, light penetration (secchi depth), and turbidity. Depending on the sampling location, samples were collected at either 1 or 2 depths. For event sampling, locations were typically sampled twice per day for 3 days.

The Compliance Monitoring Program Report presents the ambient water quality data collected under the program as 6-panel time series plots, which are reproduced in Section 6 for the sampling locations in or near the City of Elizabeth. The following findings were noted from the BCMP data:

- The baseline ambient monitoring data collected meets the goals of the corresponding Quality Assurance Project Plan and the data is sufficient for calibrating the pathogen water quality model that is being developed.
- While the program was not intended to assess current attainment of pathogen water quality standards because of insufficient data points per month, certain general observations on the likelihood of current attainment conditions can be made:
 - Newark Bay, Arthur Kill, and Kill Van Kull may meet existing pathogen WQS for SE3 waters. The Hudson River also appears to meet existing water quality criteria, while the Raritan Bay is subject to more stringent shellfishing water quality standards.
 - Smaller riverine waterbodies, like the Elizabeth River, Saddle River, Second River, and Rahway River, appear unlikely to meet attainment.
 - The lower regions of the Passaic and Hackensack Rivers also appear likely to violate existing water quality criteria, but attainment appears to improve closer to Newark Bay.
- Source sampling of tributary streams shows that many rivers without CSOs have high bacteria loads, indicating the high contributing pollutant loads from sources other than CSOs.
- Bacteria values in the Elizabeth River waters entering the City are very high, do not meet WQS, and are not CSO impacted.
- Bacteria values in the Elizabeth River upstream and downstream of CSO outfalls are similar. As the number of CSO outfalls tributary to the river increase further downstream, the ambient in-stream monitoring data does not demonstrate a direct relationship between baseline pathogen concentrations and the presence of tributary CSO outfalls.
- Wet weather event data fall at the upper end of the observed ambient water quality results. However, it should be recognized that combined sewer overflows are only one of many wet weather pollution sources that may be influencing the higher in-stream pathogen concentrations coincident with the wet weather event sampling data and the contribution of the other pollution sources must be considered.

Furthermore, the NJ CSO Group is developing a Pathogen Water Quality Model (PWQM) for consideration in the CSO LTCP alternatives selection and Compliance Monitoring Program. The PWQM is being created to supplement ambient in-stream pathogen monitoring under the baseline CMP and facilitate the evaluation of CSO control approaches and alternatives. Water quality data collected under the baseline CMP and collection system characterization work is being used to calibrate and validate the PWQM. It is a computational model of the receiving waters that may be used to simulate bacteria concentrations in the waters of the New York-New Jersey Harbor complex under existing conditions and to assess the attainment of applicable water quality standards under potential future conditions. The PWQM will function as a validated tool that reasonably replicates the observed timing, duration, and magnitude of ambient pathogen data in the study area and that is capable of simulating pathogen water quality

conditions for varying CSO strategies to assist in assessing the CSO impacts on ambient pathogen water quality.

Consideration of Sensitive Areas

Consistent with the requirements of the National CSO Control Policy, the NJPDES CSO Permits stipulates that the highest priority must be given to controlling overflows to sensitive areas. The permits define sensitive areas as designated Outstanding National Resource Waters; National Marine Sanctuaries; waters with threatened or endangered species and their habitat; waters used for primary contact recreation (including but not limited to bathing beaches); public drinking water intakes or their designated protection areas; and shellfish beds. If a CSO outfall discharges to a sensitive area, the CSO outfall is to be eliminated or relocated wherever physically possible and economically achievable, and where elimination or relocation is not feasible, treatment of the overflow deemed necessary to meet water quality standards must be provided. The implementation schedule for the LTCP must also place the highest priority to controlling CSOs to sensitive areas.

A thorough assessment of the potential need for a higher prioritization of any specific CSO discharge location in the City of Elizabeth due to the presence of sensitive areas has been conducted. This work includes a detailed investigation of the subject waterbodies performed by the NJ CSO Group on behalf of the participating permittees, as described in the Identification of Sensitive Areas Report, dated June 2018, submitted by PVSC to the NJDEP. Additional consideration of the City of Elizabeth setting, incorporating discussions and input from the Supplemental CSO Team, has been made and is described in Section 7 of this report. Based on these examinations, the City has determined that no sensitive areas exist within its receiving waters and community and no elevated or accelerated CSO controls for sensitive areas are required.

Characterization of System Performance

The EPA National CSO Control Policy indicates that CSO control alternatives be assessed on a “system-wide, annual average basis”. This can be accomplished by selecting a typical hydrologic year and using the precipitation records for the period in a continuous simulation modeling application of the hydraulically connected system. The selection of a typical hydrologic record serves to provide a representative and unbiased prediction of average design rainfall conditions that incorporates the variability observed in the historical records. In conjunction with the NJ CSO Group, local historical rainfall data and storm patterns were analyzed and calendar year 2004 was selected as the typical year hydrologic dataset for the LTCP efforts by the NJ CSO Group permittees. With the submission of the Typical Hydrologic Year Report by PVSC on behalf of the NJ CSO Group, the NJDEP responded in May 2018 that the submitted report addressed all its questions and comments to its satisfaction.

The typical year H&H model simulation for the existing collection system conditions results in an estimated total annual overflow volume from all CSO outfalls of 1,065 million gallons (Mgal) per year. The results for the typical year number of overflow events, overflow volume, and duration, and the peak flow occurrence by outfall location are shown in the table below. The durations noted are the total cumulative time of CSO discharge through the year for the indicated outfall location. The system-wide event counts, durations, and peak flows are the maximum values observed across all outfalls for the year. Section 8 and Appendix J provide additional details on the typical year existing conditions simulation results.

Typical Year Existing Conditions Annual Total CSO Characterization by Outfall

Outfall No.	Outfall Name	Annual Total		Maximum	
		No. Overflow Events	Overflow Volume (Mgal)	Duration (hours)	Peak Flow (mgd)
001A	Airport South Area	35	75.78	246.26	75.09
002A	Dowd Avenue	35	30.86	221.01	62.30
003A	Westfield Avenue & Magie Avenue	42	59.43	270.67	191.43
005A	Westfield Avenue	53	85.14	540.38	62.15
008A	West Grand Street/Price Street	35	8.19	215.77	11.86
010A	Murray Street/Cherry Street	43	17.17	270.16	31.76
012A	Rahway Avenue	38	3.75	264.25	1.40
013A	Rahway Avenue/Burnet Street	40	16.56	298.93	22.95
014A	Broad Street Rahway Avenue	10	0.66	13.08	4.87
016A	Edgar Road/Pearl Street	46	15.83	334.85	28.05
021A	Spring Street/Third Avenue	9	0.57	20.04	5.45
022A	South Street	46	66.75	419.29	66.54
026A	John Street	56	51.77	564.55	56.24
027A	Summer Street/Arnett Street	36	54.49	306.54	57.69
028A	Summer Street/Arnett Street	30	12.49	162.22	41.90
029A	South Front Street	36	45.95	227.39	64.45
030A	Front Street/East Jersey Street	9	1.18	5.13	31.60
031A	Front Street/Livingston Street	31	12.28	196.97	35.34
032A	Front Street/Magnolia Avenue	25	6.94	82.09	43.19
034A	Atalanta Place	40	81.03	321.59	76.38
035A	South Front Street/Third Avenue	43	81.28	425.51	61.38
036A	Orchard Street/Dod Court	30	42.73	234.01	61.09
037A	Bayway/South Front Street	37	40.33	282.41	45.78
038A	Third Avenue	30	6.29	147.48	38.37
039A	Trumbull Street, Fourth Street	27	9.59	87.70	18.36
040A	Pulaski Street/Clifton Street	36	23.49	261.76	21.58
041A	Morris Avenue/Sayre Street	53	175.79	532.72	147.33
042A	Bridge Street/Elizabeth River	52	38.53	491.75	96.87
043A	Army Corps Flood Control Structure	2	0.05	0.47	5.98
System-wide Total		not appl.	1064.90	not appl.	not appl.
System-wide Maximum		56	175.79	564.55	191.43

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1 Introduction

This System Characterization Report has been prepared on behalf of the City of Elizabeth (City) to meet certain conditions of the New Jersey Pollutant Discharge Elimination System (NJPDES) individual permit actions issued by the New Jersey Department of Environmental Protection (NJDEP) for Combined Sewer Overflow (CSO) control, with an effective date of July 1, 2015 (referred herein as the NJPDES CSO permits). As permittees of a hydraulically connected system, the City and the Joint Meeting of Essex and Union Counties (JMEUC or Joint Meeting) are cooperating and collaborating on the development of a Long Term Control Plan (LTCP) for CSO control per the permit conditions.

While the City and JMEUC are jointly working towards a single, coordinated LTCP to address the permit requirements, a separate System Characterization Report has been prepared by each permittee for their respective facilities, with the elements of each report having been coordinated and reviewed between the permittees. The City and JMEUC are communicating regularly, sharing information, and exchanging hydraulic models for appropriate characterization, monitoring, and integrated modeling of the hydraulically connected system. Furthermore, each permittee is documenting this coordination and collaboration of materials by certifying each System Characterization Report for the submission to the NJDEP.

1.1 Background

The City of Elizabeth provides wastewater and stormwater collection and conveyance services to about 128,600 people within its municipal boundaries, which encompasses approximately 12.3 square miles in Union County, NJ. This collection and conveyance system consists of an extensive network of sewers, manholes, catch basins, pump stations, overflow control facilities, and drainage conduits, totaling over 210 miles of pipe. The City of Elizabeth does not own or operate any wastewater treatment plant facilities; wastewater flows are conveyed to the JMEUC wastewater treatment plant (WWTP) in Elizabeth, NJ. The City owned sewer system assets are operated and maintained through a multi-year service contract with E'Town Services LLC, a subsidiary of American Water.

Much of the City is served by a combined sewer system (CSS) that collects and conveys sanitary and stormwater flows in the same conduit. The combined sewers are prevalent throughout the northern, western, and southern sections of the City, coinciding with its historical residential, industrial, and commercial development. The existing combined system includes regulators and diversion structures, solids and floatables control facilities, interceptor connections, and outfalls at various locations. In other areas of the City, sanitary flows are conveyed in a separate (sanitary) sewer system connected to interceptors, with stormwater runoff conveyed by a separate storm sewer system.

All dry weather sewage from the City owned sewer system is conveyed to and treated at the JMEUC WWTP. JMEUC is a regional wastewater conveyance and treatment public entity formed by joint meeting of its member municipalities and the WWTP serves more than 600,000 residents in several towns of Essex and Union counties, covering a 65-square mile service area. The treatment plant is designed for an average daily flow of 85 million gallons per day (mgd), but can process additional quantities of flow during wet weather events. The City of Elizabeth is a customer to JMEUC, not a member municipality, and is currently contractual limited to an 18 mgd maximum average daily flow and a 36 mgd maximum instantaneous peak discharge from its main wastewater pumping station to the JMEUC treatment works.

1.2 Regulatory Context and Requirements

In 2015, the New Jersey Department of Environmental Protection revoked prior authorizations related to combined sewer overflows under NJPDES Master General Permit No. NJ0105023 and issued individual permits to authorize discharges from CSOs. Discharges from the City of Elizabeth's 29 designated CSO locations are authorized and regulated by NJPDES Permit No. NJ0108782. While the Joint Meeting does not own or operate CSO discharge points, the downstream portion of the JMEUC trunk sewer system receives and conveys combined sewage from the City and the systems are hydraulically connected. As such, the NJDEP revoked and reissued the JMEUC individual Category "A" Permit No. NJ0024741 to incorporate the prior General Permit Authorization No. NJG0108740 and updated CSO permit requirements as part of the recent CSO permit actions.

In the current NJPDES CSO Permit, the NJDEP has mandated that the permittees prepare a CSO Long Term Control Plan and the NJDEP has incorporated permit conditions that closely reflect the requirements of the National CSO Control Policy established by United States Environmental Protection Agency (EPA). A CSO LTCP involves a comprehensive study of the hydraulically connected sewer system and the evaluation of alternatives for reducing CSO impacts to receiving waters. It investigates the hydrologic and hydraulic relationships between precipitation, conveyance, treatment capacity, and overflows and includes a feasibility study to evaluate the scope, costs, and performance of possible control alternatives for reducing the frequency and volume of CSO discharges.

The National CSO Control Policy and the NJPDES CSO Permits describe 9 elements for the CSO Long Term Control Plan:

1. Characterization, monitoring, and modeling of the combined sewer systems to provide a thorough understanding of the hydraulically connected system, its response to various precipitation events, the characteristics of the overflows, and the water quality impacts that result from the CSOs;
2. A public participation process that actively involves the affected public in the decision-making to select long term CSO controls;
3. Consideration of sensitive areas in identifying the highest priority for controlling overflows;
4. Evaluation of alternatives that considers a reasonable range of CSO control options that provide a level of control presumed (per the criteria given in the Policy and Permit) or demonstrated to meet the water quality-based requirements of the Clean Water Act (CWA);
5. Cost/performance considerations to demonstrate the relationships among a comprehensive set of reasonable control alternatives;
6. Operational plan that incorporates revisions to the operation and maintenance program necessary after approval of the LTCP to incorporate its associated CSO controls;
7. Maximizing treatment at the existing publicly owned treatment works (POTW) treatment plant during and after each precipitation event so that such flows receive treatment to the greatest extent practicable utilizing existing tankage for storage, while still meeting permit limits;
8. An implementation schedule addressing the construction and financing of proposed CSO controls; and
9. A post-construction compliance monitoring program adequate to verify compliance with water quality-based CWA requirements and ascertain the effectiveness of implemented CSO controls.

The NJPDES CSO Permit divides the LTCP submittal requirements into 3 sequential steps, with documents submitted under each step per the specified schedule:

- Step 1 incorporates the characterization, monitoring, and modeling element and components of the public participation process, consideration of sensitive areas, and compliance monitoring program. It is further divided into the following submittal requirements and schedule:
 - Permittees were required to submit a System Characterization Work Plan within 6 months from the effective date of the permit (EDP), which corresponded to a due date of January 1, 2016. As noted below, the City of Elizabeth submitted this document on time and the approved work plan served as the basis for the subsequent characterization, monitoring, and modeling efforts described in this report.
 - Permittees are required to submit a System Characterization Report within 36 months of the EDP, which equates to a due date of July 1, 2018. This report is being submitted in fulfillment of this permit condition.
 - Permittees are also required to submit a Public Participation Process Report and a Consideration of Sensitive Areas Information document within 36 months from the EDP (i.e., July 1, 2018).
 - Although listed separately from the steps in the permit under the LTCP Submittal Requirements, permittees were also required to submit a baseline Compliance Monitoring Program (CMP) Work Plan by January 1, 2016 and are then required to submit a baseline CMP Report and data within 36 months of the EDP, or again July 1, 2018. The City of Elizabeth is collaborating as part of the NJ CSO Group, a coalition of New Jersey CSO permittees, to satisfy these permit conditions through a regional ambient water quality sampling and testing program and pathogen water quality modeling, as further noted in this report.
- Under Step 2, permittees are required to submit a Development and Evaluation of Alternatives Report within 48 months from the EDP, or a due date of July 1, 2019. This step involves evaluating a broad range of control alternatives to meet CWA requirements and water quality standards (WQS) using either the “Presumption” Approach or “Demonstration” Approach and the corresponding conditions prescribed in the permit. Maximizing treatment at the existing POTW treatment plant and cost and performance considerations also need to be addressed in Step 2.
- Under Step 3, permittees are required to submit a Selection and Implementation of Alternatives Report that incorporates the final plan selection and implementation schedule for the construction and financing of proposed CSO controls. A proposed operational plan revision schedule and a post-construction compliance monitoring program also should be addressed. This submittal is due within 59 months from the EDP, which corresponds to a due date of June 1, 2020.

This report has been prepared to fulfill the requirement for the System Characterization Report as outlined in the individual CSO NJPDES Permit No. NJ0108782 for the City of Elizabeth. The work has been performed according to the Sewer System Characterization Work Plan: Quality Assurance Project Plan (QAPP), which was submitted to the NJDEP in December 2015 per the permit conditions and approved upon revisions in May 2016.

The NJPDES CSO Permit further stipulate that each permittee must work cooperatively with other permittees and municipalities in a hydraulically connected system such that the LTCP is developed consistently based on the same data, characterization, analysis methods, and results. As noted above, the City and JMEUC are actively collaborating on the various elements

of the LTCP and each System Characterization Report considers the same conditions and data where appropriate to ensure that the information given is consistent.

The City and JMEUC are also involved as members of the regional assembly of NJPDES CSO permittees referred to as the NJ CSO Group. Members of this group consist of municipalities, sewerage authorities, and other entities that have been issued a NJPDES CSO permit and have agreed to work jointly in addressing common and overlapping areas for permit compliance. On behalf of the member permittees, the NJ CSO Group, with the Passaic Valley Sewerage Commission (PVSC) serving as the managing member, is providing shared services for these common elements of the CSO permits to avoid costly and inefficient duplication of efforts. These shared services encompass certain water quality monitoring and modeling work, such as ambient in-stream sampling and testing, baseline compliance monitoring reporting, and pathogen receiving water quality modeling; production of CSO outfall identification signs; setup and operation of a CSO notification system website; and coordination with regulatory agencies on common issues for permit compliance. This regional partnership also assists in sharing information and gathering feedback on techniques for public involvement and CSO controls.

1.3 Report Goals and Objectives

A hydrologic and hydraulic collection system model is a mathematical representation of the physical collection system developed with the goal of realistically simulating the performance of that physical system. By ensuring a good model match to the physical system under actual measured conditions, the model can be considered a reliable tool for understanding the system's performance under other conditions to be evaluated, such as with system modifications for a typical hydrologic period. Establishing the model as a reliable tool is critical since the model is the primary tool for assessing current system performance as well as for the planning, evaluation, and design of future system improvements. By developing a high-quality collection system model, the City, in collaboration with JMEUC, will be able to evaluate system improvements that will meet operational and regulatory goals.

This System Characterization Report has been developed to provide a comprehensive characterization of the existing combined sewer system, acquired through detailed records review, monitoring, and modeling. The program objectives addressed herein are:

- Conduct a thorough record review and compile an updated sewer system description, inventory, and assessment;
- Prepare an updated drainage area land use analysis;
- Compile site specific dry and wet weather monitoring data adequate to define the existing sewer system hydraulic response to rainfall, calibrate and validate a hydraulic system model, and estimate pathogen pollutant concentrations in CSO discharges;
- Generate a collections system model for the purposes of evaluating CSO control alternatives and developing the LTCP by updating and enhancing the existing model and calibrating and validating it with the monitoring data;
- Identify any potential sensitive areas where CSOs occur;
- Consolidate and assess the baseline Compliance Monitoring Program data for receiving waters associated with the City of Elizabeth combined sewer overflows; and,
- Compute and present the existing conditions simulation results from the calibrated and validated hydraulic model for the typical year precipitation record.

The contents of this report collectively relate to each of these objectives and provide the information necessary for the Elizabeth portion of the hydraulically connected system to advance the LTCP process to alternatives evaluation.

1.4 System Characterization Information from Prior Reports and Record Documents

The characterization of the City's combined sewer system presented in this report is based in part on information from various previous reports, studies, field investigations, and operational plans commissioned by the City. The references include record drawings and mapping, facilities inventory and assessment analyses, internal manhole and sewer main inspection reports, condition assessments and rehabilitation plans, drainage and land use studies, and operation and maintenance manuals. As part of this characterization effort, the information from the prior documents has been thoroughly reviewed, field verified, revised, and updated as appropriate, and confirmed to be accurate and representative of the existing properly operated and maintained sewer system.

To manage the volume of record materials and provide a supporting platform of the hydraulic computer model development, the City has greatly expanded and upgraded its geographic information system (GIS) for the sewer system mapping and inventory database. This spatially organized database serves as an excellent tool for the system characterization, recording and tracking key asset information and strategic planning for asset management, operations, and maintenance efforts.

Reports from previous permit cycle submissions were consulted to review prior characterization methodologies for monitoring and modeling and the corresponding results for correspondence and consistency with the current program. These reports include:

- Combined Sewer Overflow Characterization Study, Quality Assurance Work Plan, prepared by Hatch Mott MacDonald, dated January 2006;
- Combined Sewer Overflow Characterization Study, Combined Sewer System Modeling Study Work Plan, prepared by Hatch Mott MacDonald, dated June 2006;
- Combined Sewer Overflow Discharge Characterization Study, Baseline Monitoring Report, prepared by Hatch Mott MacDonald, dated December 2006;
- Combined Sewer Overflow Discharge Characterization Study, Supporting Laboratory Data, prepared by Hatch Mott MacDonald, dated December 2006;
- CSO Long Term Control Plan, Cost & Performance Analysis Report, Volume 1, prepared by Hatch Mott MacDonald, dated March 2007; and
- CSO Long Term Control Plan, Cost & Performance Analysis Report, Volume 2 - Technical Guidance Manual, prepared by Hatch Mott MacDonald, dated March 2007.

1.5 Related Permit Submissions and Reports

The following work plans and reports have been submitted separately to the NJDEP per the NJPDES CSO Permit requirements and are referenced in this report:

- System Characterization Work Plan: Quality Assurance Project Plan, prepared by Hatch Mott MacDonald on behalf of the City of Elizabeth, dated December 2015, revised May 2016.
- System Characterization Report, prepared by CDM Smith on behalf of the Joint Meeting of Essex and Union Counties, dated June 2018.
- Baseline Compliance Monitoring Program Quality Assurance Project Plan (QAPP), prepared by the Passaic Valley Sewerage Commission on behalf of participating permittees of the NJ CSO Group, dated December 2015, revised May 2016.

- NJ CSO Group Compliance Monitoring Program Report, prepared by the Passaic Valley Sewerage Commission on behalf of participating permittees of the NJ CSO Group, dated June 2018.
- Pathogen Water Quality Model (PWQM) Quality Assurance Project Plan (QAPP), prepared by the Passaic Valley Sewerage Commission on behalf of participating permittees of the NJ CSO Group, dated May 2016, revised January 2017.
- Identification of Sensitive Areas Report, prepared by the Passaic Valley Sewerage Commission on behalf of participating permittees of the NJ CSO Group, dated June 2018.
- Typical Hydrologic Year Report, prepared by the Passaic Valley Sewerage Commission on behalf of participating permittees of the NJ CSO Group, dated May 2018.
- Public Participation Process Report, prepared by Mott MacDonald on behalf of the City of Elizabeth and Joint Meeting of Essex and Union Counties, dated June 2018.

1.6 Report Organization

This section introduces the overall project background, regulatory requirements, and the purpose and general contents of the report. Section 2 presents a detailed description of the existing Elizabeth sewer system, including characteristics for the CSO outfalls, regulators and diversion structures, land use, sewer system inventory, facilities assessment, and drainage area descriptions. A summary of the recent hydrologic and hydraulic monitoring performed to facilitate the hydraulic computational model development is given in Section 3. Section 4 provides the results of the sewer system flow sampling and analytical testing for pathogen concentrations corresponding to dry and wet weather sampling to assist in characterizing the pathogen loads in CSO discharges.

Section 5 discusses the development of the updated and enhanced hydraulic model, including the analysis for dry and wet weather flow components, extraction parameters, calibration procedures and results, and model validation methods and results. Section 6 contains a summary of the ambient water quality sampling and data collected through the regional collaboration of CSO permittees under the NJ CSO Group baseline CMP. Information on the consideration of sensitive areas for the Elizabeth CSO outfall locations and receiving waters is presented in Section 7. The analyses for the typical year precipitation period selection and the model simulation results for the existing sewer system configuration and the typical year precipitation record are provided in Section 8. As such, Section 8 incorporates the predicted performance of the Elizabeth combined sewer system for the typical year precipitation data, including the frequency, volume, and duration of the predicted overflows.

Several appendices are also provided to supplement and support the information given in the various report sections.

2 Sewer System Description

2.1 Background

The City of Elizabeth (City) is a major urban municipality located in eastern Union County, New Jersey, and is situated along the west banks of the Arthur Kill and Newark Bay. The City is the state's 4th largest municipality by population with approximately 128,000 inhabitants. As shown on the location map of Figure 2-1, the City is bounded by the City of Newark (in Essex County, NJ) to the north, by the Townships of Hillside and Union to the northwest, by the Boroughs of Roselle Park and Roselle to the west, and by the City of Linden to the southwest. Bayonne (in Hudson County, NJ) is located to the east across Newark Bay and the borough of Staten Island (New York) is located across the Arthur Kill to the south.

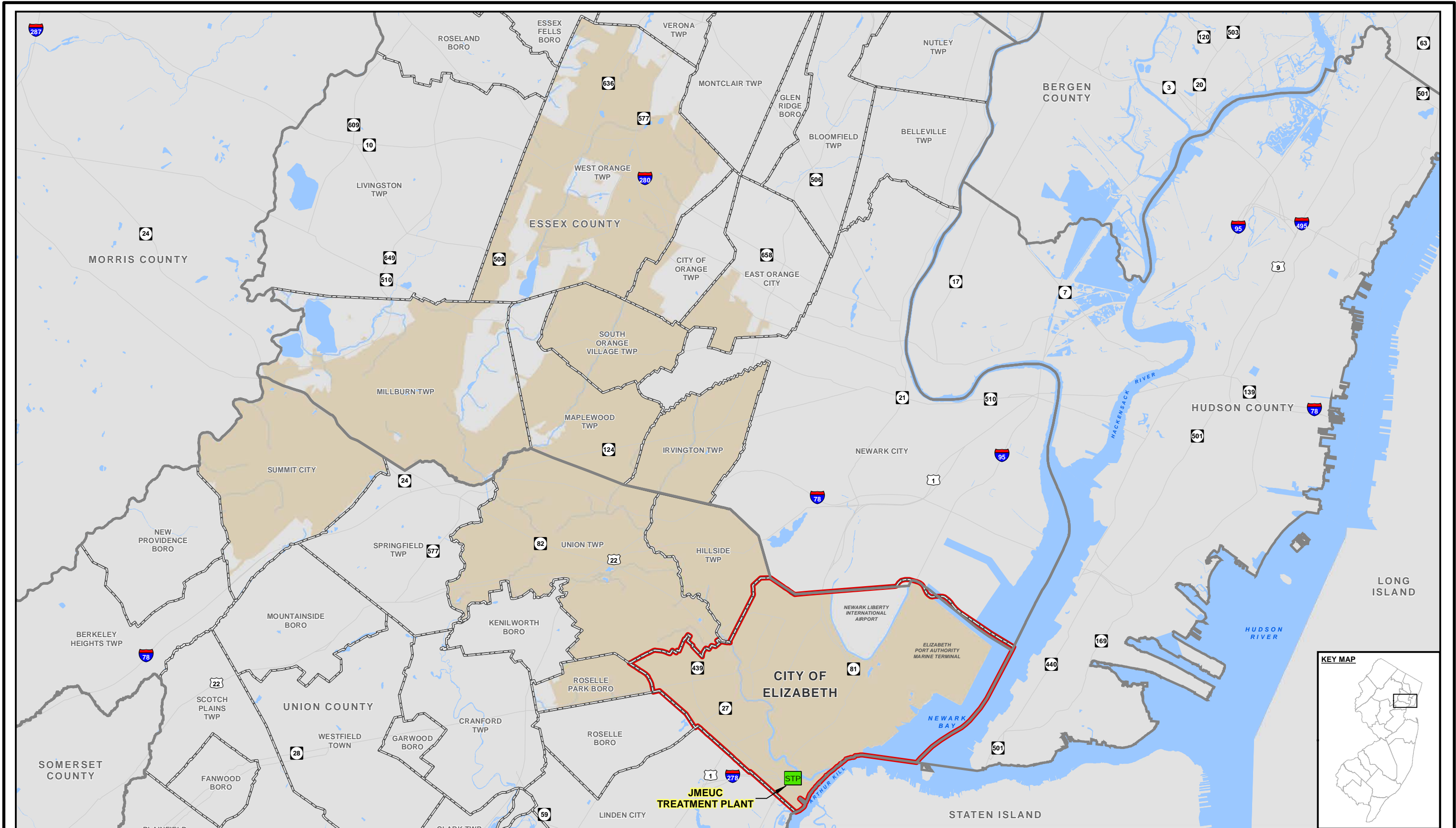
Several significant transportation systems and shipping facilities are located in the City, including the New Jersey Turnpike (Interstate I-95) and associated infrastructure for Exits 13 and 13A, Interstate I-278 and the Goethals Bridge interchange; US Route 1-9; a portion of the Newark Liberty International Airport; Port Elizabeth Marine Terminal; and the Amtrak Northeast Corridor and Conrail Elizabeth Industrial Track rail lines. With this large infrastructure system, the City of Elizabeth is an important residential, commercial, and transportation center in the metropolitan New York area.

The City is the Union County seat and the county courthouse, administration building, sheriff's office, and jail are located within the municipal limits. Union County College, a public community college offering various study programs, also has facilities located within Elizabeth, with a campus that serves over 8,000 students and houses the second largest nursing school in the United States.


The City provides wastewater and stormwater collection and conveyance services to its customers through an extensive network of sewers, manholes, catch basins, pump stations, overflow control facilities, and drainage conduits that comprise the existing sewer system. The City of Elizabeth does not own or operate any wastewater treatment plant facilities; wastewater flows are conveyed to the Joint Meeting of Essex and Union Counties (JMEUC or Joint Meeting) wastewater treatment plant (WWTP) in Elizabeth, NJ.


The Joint Meeting of Essex and Union Counties is a regional wastewater conveyance and treatment public entity formed by joint meeting of its member municipalities. The JMEUC WWTP serves more than 600,000 residents in several communities of Essex and Union Counties within a 65-square mile area. The JMEUC service area is depicted on Figure 2-1. The 11 member municipalities of Joint Meeting are East Orange, Hillside, Irvington, Maplewood, Millburn, Newark, Roselle Park, South Orange, Summit, Union, and West Orange. In addition, Joint Meeting serves the City of Elizabeth as a customer municipality and small portions of Livingston, Orange, Berkeley Heights, Linden and New Providence are served through member or as customer systems.


The City of Elizabeth Department of Public Works is the primary municipal entity responsible for providing wastewater and stormwater collection and conveyance services for the City's residents, businesses, and institutions. The City owns its sewer system assets and has entered into a multi-year service agreement for the operation of the system with E'Town Services LLC, a subsidiary of American Water, an investor-owned water and wastewater utility service company. As noted above, the owner and operator of the publicly owned treatment works receiving the





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 JMEUC Treatment Plant


 Joint Meeting of Essex and Union Service Area


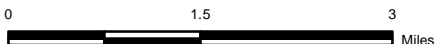
 City Of Elizabeth


 Major Highways

 County Boundary

 Municipal Boundary

 Water Bodies



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CITY OF ELIZABETH
UNION COUNTY, NEW JERSEY
CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT

**FIGURE 2-1
LOCATION MAP**

Designed MM	Drawn R.J.L.	Checked RC	Approved AG	Date 4/26/2018
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Elizabeth sewer system flows is the Joint Meeting of Essex and Union Counties, located in Elizabeth, NJ.

Much of the City is served by a combined sewer system (CSS) that collects and conveys sanitary and stormwater flows in the same conduit. In certain areas, sanitary flows are conveyed in a separate (sanitary) sewer system connected to interceptors and stormwater runoff is conveyed by separate storm sewers and drainage channels. Figure 2-2 shows the coverage of the sewer system types across the City.

A combined sewer system is designed to carry sanitary sewage at all times and is also designed to collect and transport stormwater from streets and other sources, thus serving a combined purpose. During dry weather, a combined sewer system conveys the sanitary sewage to the wastewater treatment plant. During wet weather, the combined flow of wastewater and storm runoff may exceed the intercepting capacity of the sewer system and result in a combined sewer overflow (CSO), which is the excess flow from the system that is not conveyed to the domestic treatment works (DTW), but discharges through a pipe or channel to a receiving water.

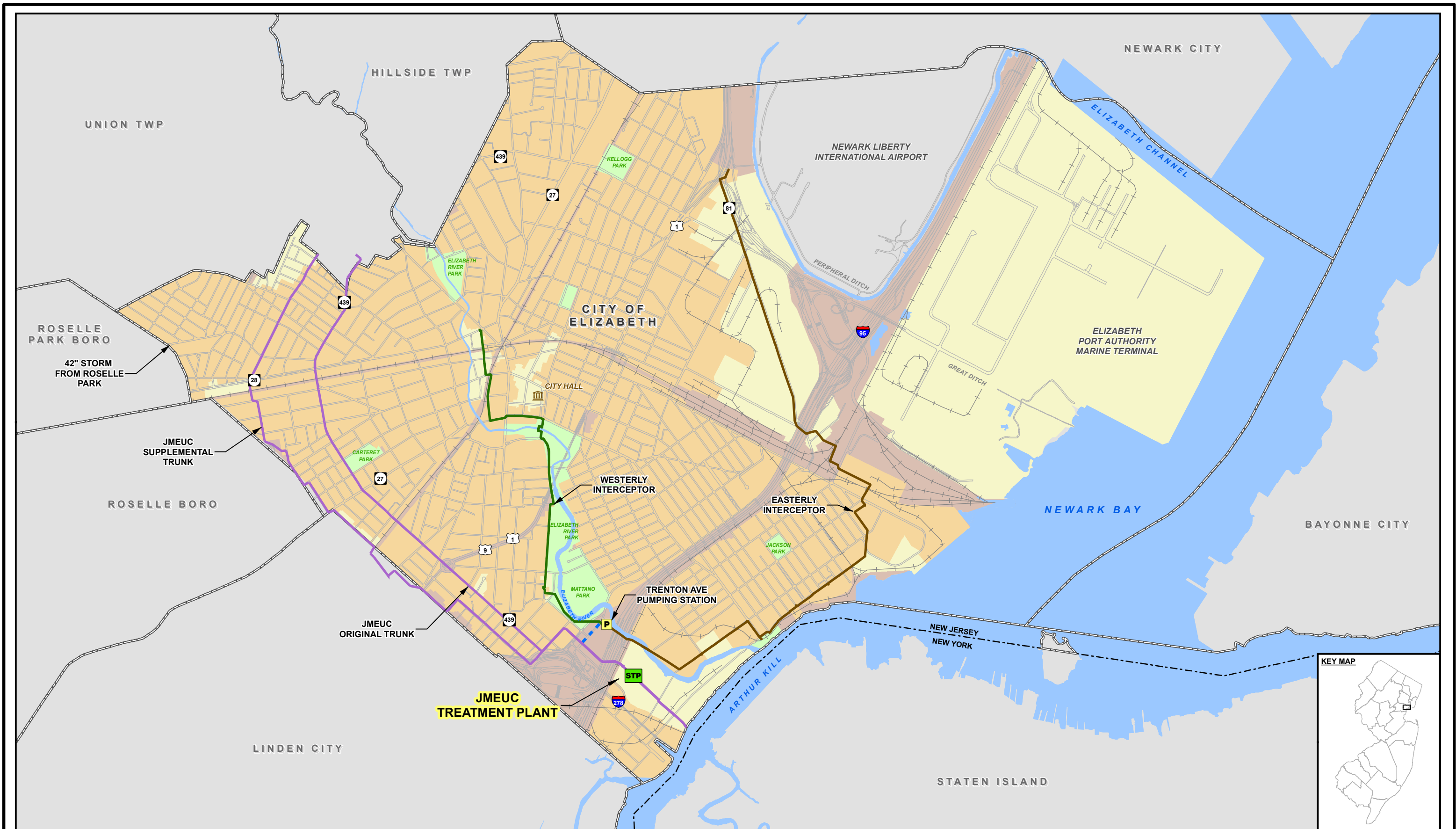
As defined by NJDEP, a separate sewer system is designed to only carry sanitary sewage and not intended to collect and transport stormwater from streets and other sources. The NJDEP regulations further describe separate storm sewers as conveyance (including roads with drainage systems, streets, catch basins, gutters, ditches, man-made channels, or storm drains) designed or used to collect or convey stormwater and which are not part of a combined sewer system or of a publicly owned treatment works.

Of the City's total land area (excluding water bodies) of 12.3 square miles, about 11.2 square miles are situated in the JMEUC sewer service area, with the balance being the Newark Liberty International Airport site, which has a separate sewer system tributary to the Passaic Valley Sewerage Commission (PVSC) service area. As it is maintained by the Port Authority of New York and New Jersey (Port Authority) and not hydraulically connected to the City sewer system, the area within the airport is excluded from further analysis herein.

Of the City area within the JMEUC service area, an estimated 3.45 square miles have separate sewer systems, 6.39 square miles have combined sewer systems, and 1.36 square miles do not generate sanitary sewage flows, consisting of major highway infrastructure corridors. The combined sewer system coverage represents approximately 52.3% of the land area within the City. However, in terms of sewer lengths, there is approximately 166 total miles associated with the combined sewer system, versus 9 miles of separate sanitary sewers and 38 miles of separate storm sewers.

The majority of the separate sewer system area is set in the eastern portion of the City and includes the commercial and industrial redevelopment areas of North Avenue East, Kapkowski Road, and the Port Elizabeth Marine Terminal. There are also small pockets of separate sewer systems along the Elizabeth River and the western border, corresponding to direct connections to the City interceptor and JMEUC trunk sewers.

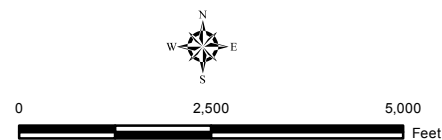
The combined sewer systems are prevalent throughout the northern, western, and southern sections of the City, coinciding with its historical residential, commercial, and institutional development. The system includes regulators and diversion structures, interceptor connections, and outfalls at various locations. It is further noted that in certain locations, the combined sewers do not have diversions to outfalls for discharge to receiving waters; instead they are directly connected to intercepting sewers. A total area of about 0.93 square miles contribute combined sewage flow directly to City interceptor and JMEUC trunk sewers, without overflow diversion, and is shown on Figure 2-2 as part of the CSS area. A total area of approximately



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|-----------------------------|------------------------------|------------------------------------|--------------------|
| JMEUC Treatment Plant | Interceptor Alignment | Sewer System Drainage Types | Edge Of Pavement |
| Trenton Ave Pumping Station | Easterly Interceptor | Combined Sewer System | Municipal Boundary |
| Elizabeth City Hall | Westerly Interceptor | Separated Sewer System | State Boundary |
| | JMEUC Trunk Sewer | No Contributing Flow | Water Bodies |
| | Trenton Ave PS Force Main | | |



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CITY OF ELIZABETH
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CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT
FIGURE 2-2
COMBINED & SEPERATE
SEWER SYSTEM AREAS

Designed AG	Drawn R.J.L.	Checked AG	Approved AG	Date 6/18/2018
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5.46 square miles is tributary to combined sewer overflow control points and is further delineated as the CSO drainage basins on subsequent maps herein.

Discharges from the City's designated CSO monitored locations are authorized and regulated by New Jersey Pollutant Discharge Elimination System (NJPDES) Permit No. NJ0108782 (referred herein as the CSO Permit). There are 29 permitted CSO discharge points within the City: 4 CSO outfalls discharge to Newark Bay (2 via the Great Ditch, 1 via the Peripheral Ditch, and 1 directly to the bay); 4 CSO outfalls discharge to the Arthur Kill; and 21 CSO outfalls discharge to the Elizabeth River. The permitted CSO outfall discharge points are listed in Table 2-1.

Table 2-1: List of CSO Outfall Discharges and Locations

Outfall No.	Outfall Name	Discharge Coordinates		Receiving Stream
		Latitude (degree)	Longitude (degree)	
001A	Airport South Area	40.680754	-74.191792	Peripheral Ditch to Newark Bay
002A	Dowd Avenue	40.671438	-74.188015	Great Ditch to Newark Bay
003A	Westfield Avenue & Magie Avenue	40.667910	-74.219405	Elizabeth River
005A	Westfield Avenue	40.667885	-74.219236	Elizabeth River
008A	West Grand Street/Price Street	40.666300	-74.218607	Elizabeth River
010A	Murray Street/Cherry Street	40.663122	-74.218836	Elizabeth River
012A	Rahway Avenue	40.661474	-74.217542	Elizabeth River
013A	Rahway Avenue/Burnet Street	40.661598	-74.217420	Elizabeth River
014A	Broad Street Rahway Avenue	40.661050	-74.215169	Elizabeth River
016A	Edgar Road/Pearl Street	40.660860	-74.216519	Elizabeth River
021A	Spring Street/Third Avenue	40.659355	-74.208766	Elizabeth River
022A	South Street	40.657827	-74.210393	Elizabeth River
026A	John Street	40.654472	-74.208411	Elizabeth River
027A	Summer Street/Arnett Street	40.650336	-74.209934	Elizabeth River
028A	Summer Street/Arnett Street	40.649784	-74.209929	Elizabeth River
029A	South Front Street	40.644317	-74.190050	Elizabeth River
030A	Front Street/East Jersey Street	40.646520	-74.186165	Arthur Kill
031A	Front Street/Livingston Street	40.646811	-74.185418	Arthur Kill
032A	Front Street/Magnolia Avenue	40.647672	-74.181477	Arthur Kill
034A	Atalanta Place	40.651665	-74.171288	Newark Bay
035A	South Front Street/Third Avenue	40.643376	-74.195218	Elizabeth River
036A	Orchard Street/Dod Court	40.671036	-74.219232	Elizabeth River
037A	Bayway/South Front Street	40.635265	-74.198874	Arthur Kill
038A	Third Avenue	40.647386	-74.204464	Elizabeth River
039A	Trumbull Street, Fourth Street	40.663314	-74.180887	Great Ditch to Newark Bay
040A	Pulaski Street/Clifton Street	40.646607	-74.208485	Elizabeth River
041A	Morris Avenue/Sayre Street	40.669631	-74.219365	Elizabeth River
042A	Bridge Street/Elizabeth River	40.661052	-74.211343	Elizabeth River
043A	Army Corps Flood Control Structure	40.643666	-74.195516	Elizabeth River via ditch

Overall, the catchment areas involve a complex network of intercepting sewers, sewer mains, CSO outfalls, and storm drains and further descriptions are provided later in this section. The locations of the CSO outfall discharge points and major sewer system components are depicted on Figure 2-3, Figure 2-4, and Figure 2-5 for the northwestern, northeastern, and southern sections of the City, respectively. The location of the CSO outfall discharge points and the major facilities associated with the Elizabeth sewer system are also shown on Plate A, which is a large format map exhibit included in Appendix A at the end of this report. The figures and plate also indicate the delineation of the combined sewer drainage basins, or sewersheds, tributary to the regulator or diversion structure for the CSO outfalls.

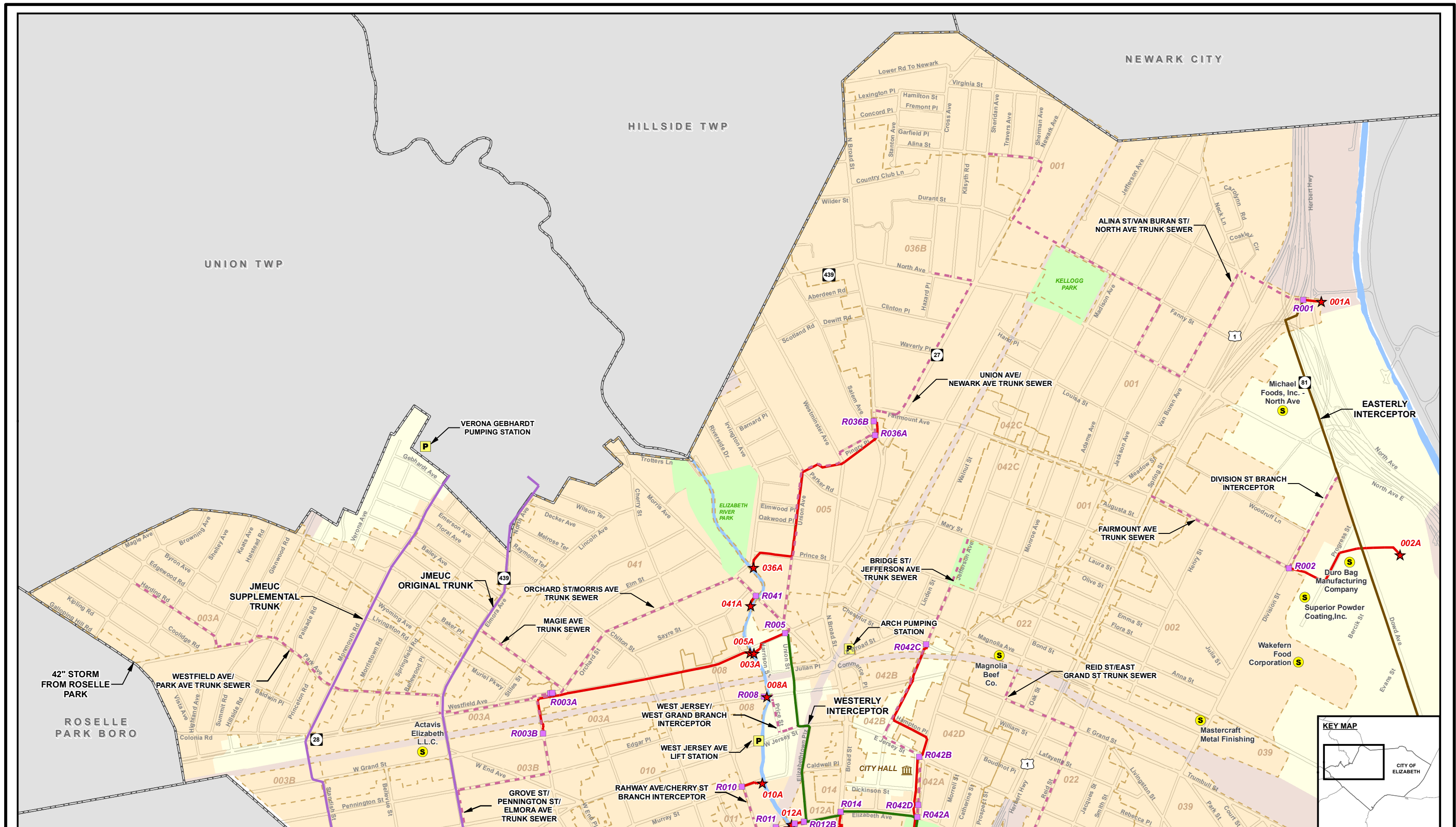
All dry weather sewage from the City sewer system is conveyed to and treated at the JMEUC WWTP. Except for flows from sewers directly connected to the Joint Meeting trunk sewers, wastewater is collected and conveyed by 2 City owned intercepting sewers serving the easterly and westerly portions of the City, respectively. These intercepting sewers flow to the Trenton Avenue Pumping Station (Trenton Avenue PS or TAPS), which is the City's main pumping station located along the west bank of the Elizabeth River in the southern end of the City and only separated by the New Jersey Turnpike from the Joint Meeting WWTP. As such, the Trenton Avenue PS discharges flows to the JMEUC incoming trunk sewer approximately 1,300 feet upstream of the wastewater treatment facilities.

During wet weather conditions, a certain amount of combined sewage is conveyed through the interceptors to the Trenton Avenue PS and pumped to the JMEUC WWTP for treatment. By the current agreement with JMEUC, the maximum average daily flow that can be discharged from the Trenton Avenue PS to the JMEUC WWTP is 18 million gallons per day (mgd) and the maximum peak flow is limited to 36 mgd. (The existing ultimate pumping capacity (all pumps running) of Trenton Avenue PS is estimated to be about 55 mgd.) Combined sewage flows in excess of the allowable pumping rate and the conveyance and storage capacities are diverted at regulator structures to the permitted CSO outfalls to the Elizabeth River, Arthur Kill and Newark Bay. Each CSO outfall is equipped with an overflow control facility to collect solids and floatables that would otherwise be discharged to the receiving waters.

In general, the major facilities of Elizabeth sewer system include:

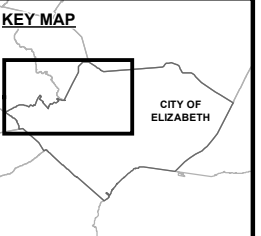
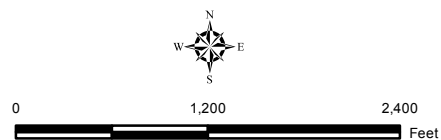
- Approximately 160 miles of combined gravity sewer mains and trunks, with an estimated 6,400 manholes and 3,300 inlets and catch basins associated with these lines.
- Approximately 9.5 miles of separate sanitary sewers, with about 310 manholes associated with these lines.
- Approximately 38 miles of separate storm sewers, with an estimated 700 manholes and 1,700 inlets and catch basins associated with these lines.
- Twenty-nine (29) permitted CSO outfall discharge points, 38 regulator and diversion structures, and associated solids/floatables control facilities and tide gate chambers.
- Two (2) intercepting sewer lines, totaling 6.6 miles: 4.3 miles for the Easterly Interceptor and 2.3 miles for the Westerly Interceptor.
- A total of 9 pumping stations: 3 sewage pumping stations and 6 stormwater pumping stations.
- Stormwater drainage ditches and channels that convey stormwater as well as combined sewer overflows in certain locations to receiving waters.

Additional information on these facilities is given in various subsections below. Furthermore, site specific location plans and schematics, noting important dimensions, pipe sizes, and elevations, are provided in Appendix B for each combined sewer overflow outfall, regulator/diversion structure, and netting facility.



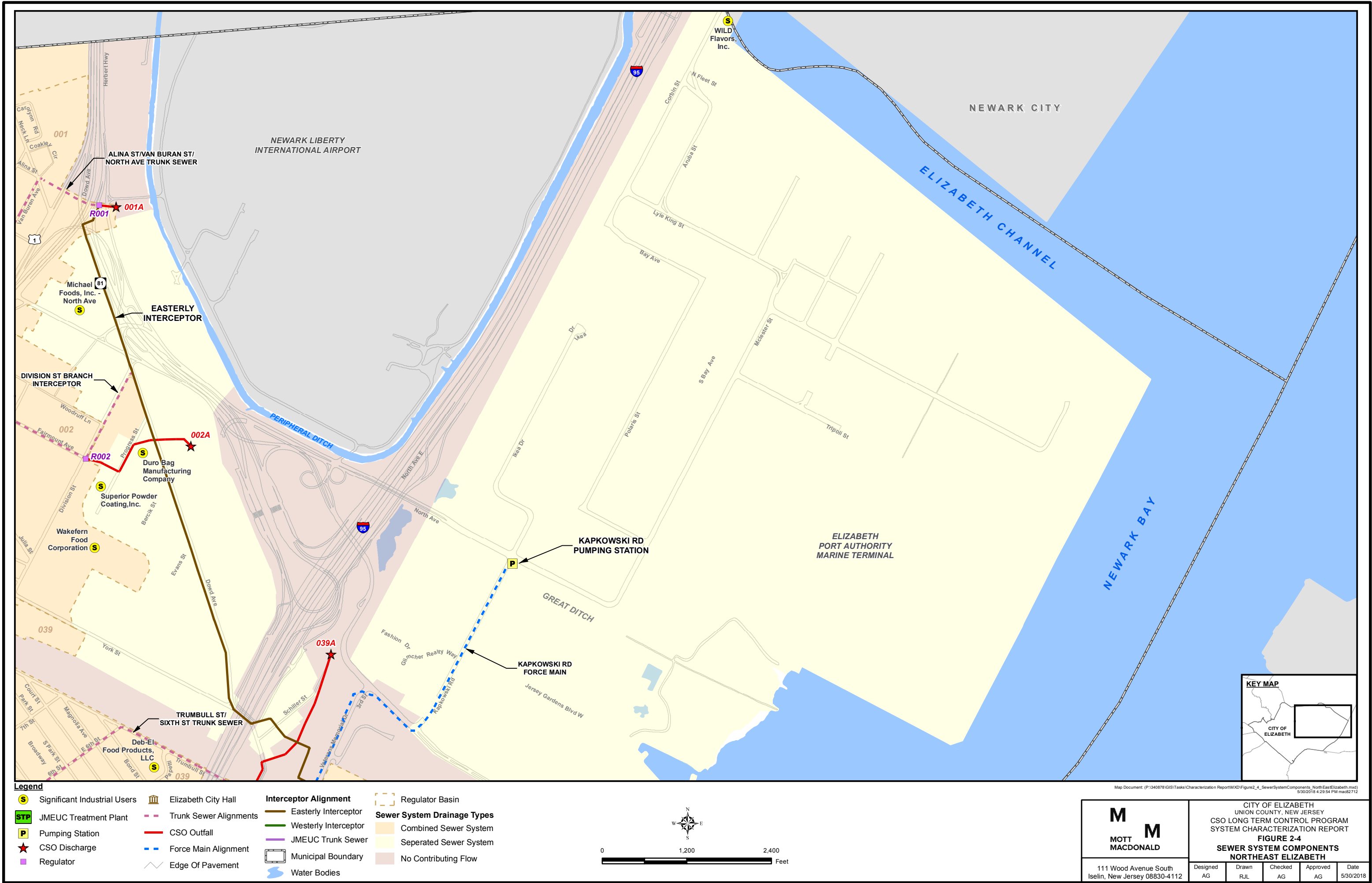
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|------------------------------|------------------------|------------------------------|------------------------------------|
| Significant Industrial Users | Elizabeth City Hall | Interceptor Alignment | Regulator Basin |
| JMEUC Treatment Plant | Trunk Sewer Alignments | Easterly Interceptor | Sewer System Drainage Types |
| Pumping Station | CSO Outfall | Westerly Interceptor | Combined Sewer System |
| CSO Discharge | Force Main Alignment | JMEUC Trunk Sewer | Separated Sewer System |
| Regulator | Municipal Boundary | No Contributing Flow | |
| | Edge Of Pavement | | |
| | Water Bodies | | |



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<div>M MOTT MACDONALD</div>	CITY OF ELIZABETH UNION COUNTY, NEW JERSEY CSO LONG TERM CONTROL PROGRAM SYSTEM CHARACTERIZATION REPORT FIGURE 2-3 SEWER SYSTEM COMPONENTS NORTHWEST ELIZABETH				
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				Date 5/30/2018	



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CITY OF ELIZABETH UNION COUNTY, NEW JERSEY CSO LONG TERM CONTROL PROGRAM SYSTEM CHARACTERIZATION REPORT FIGURE 2-4 SEWER SYSTEM COMPONENTS NORTHEAST ELIZABETH				
Designed AG	Drawn R.J.L.	Checked AG	Approved AG	Date 5/30/2018



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Significant Industrial Users	Elizabeth City Hall	Interceptor Alignment	Regulator Basin
JMEUC Treatment Plant	Trunk Sewer Alignments	Easterly Interceptor	Sewer System Drainage Types
Pumping Station	CSO Outfall	Westerly Interceptor	Combined Sewer System
CSO Discharge	Force Main Alignment	JMEUC Trunk Sewer	Separated Sewer System
Regulator	Edge Of Pavement	Municipal Boundary	No Contributing Flow
	Water Bodies		

0 1,200 2,400 Feet

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CITY OF ELIZABETH
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CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT
FIGURE 2-5
SEWER SYSTEM COMPONENTS
SOUTH ELIZABETH

Designed	Drawn	Checked	Approved	Date
AG	RJL	AG	AG	5/31/2018

2.2 Hydraulically Connected Municipal Sewer Systems

In drafting the current NJPDES CSO Permits, the NJDEP recognized the complexity of the hydraulic interrelationships between a combined sewer system and its associated domestic treatment works and the connections from other municipal sewer systems. This complexity is further compounded by the fractured ownership of these interrelated systems and the different positions and interests each owner will have. Yet, these various hydraulically connected systems must be evaluated concurrently so that an effective and equitable CSO Long Term Control Plan (LTCP) is developed.

Through various conditions of the individual CSO permits issued to separate entities of hydraulically connected systems, the NJDEP has aimed to promote better coordination of a LTCP among permittees of hydraulically connected systems. As permittees of a hydraulically connected system, the City and Joint Meeting are cooperating and collaborating on the development of a LTCP for CSO control. The City and Joint Meeting are meeting regularly, sharing information, exchanging hydraulic models, and jointly working towards a single LTCP to address the permit requirements.

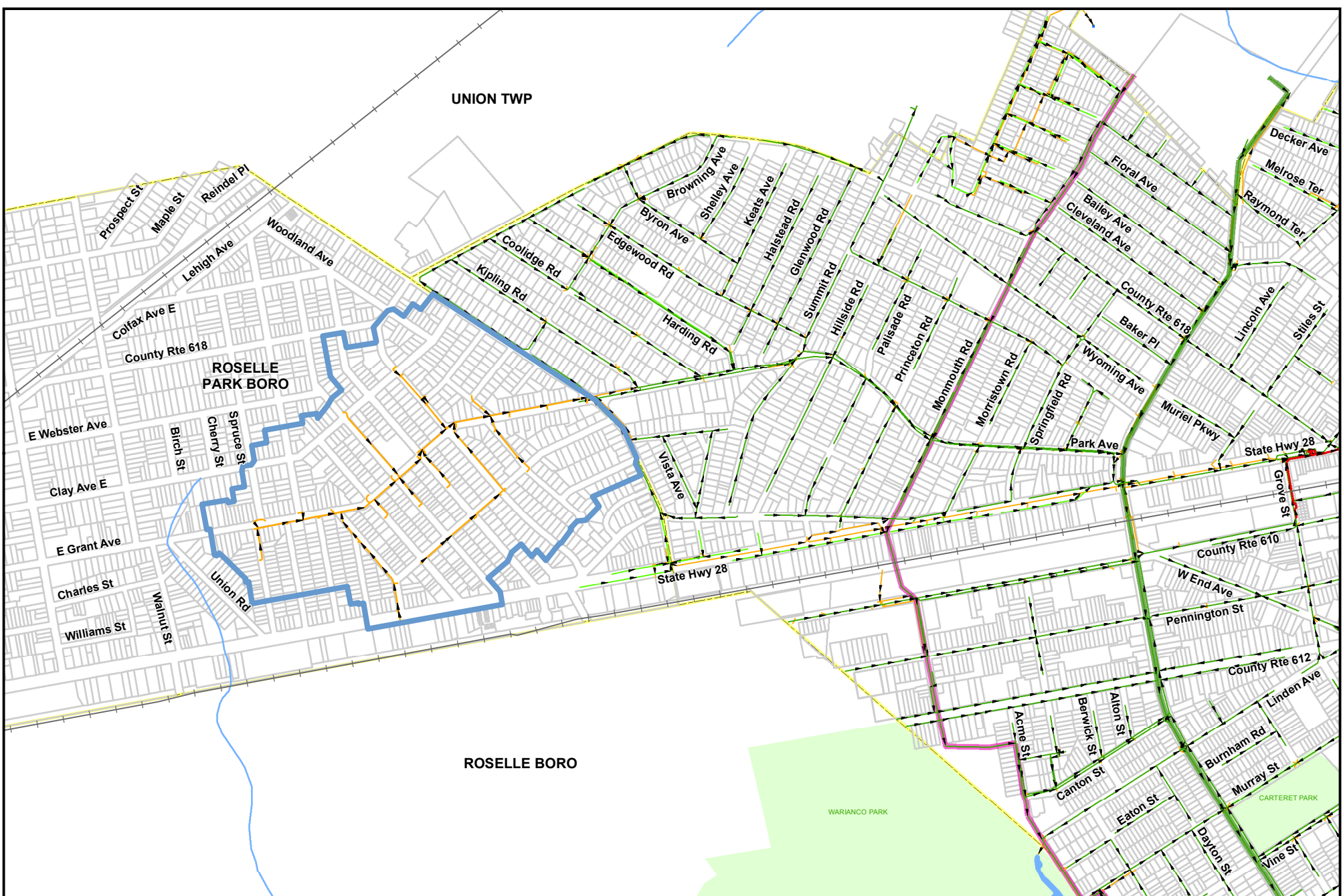
To identify the location and flow volume of inter-municipal sewer connections, the City corresponded directly with adjacent municipalities to request record plans and documents related to the sewer networks along the City of Elizabeth border. Each municipality responded and provided sewer system mapping sufficient to obtain an understanding of potential connections. The City also worked through the Joint Meeting to request record sewer information from member municipalities adjoining the City.

From a prior investigation into localized street flooding at the intersection of Park Avenue and Glenwood Road, the City became aware of a 42" diameter storm sewer from the Borough of Roselle Park connecting to the City's combined sewer system in Park Avenue along the municipal boundary at Galloping Hill Road. Flow monitoring performed from November 2012 to July 2013 showed that a significant increase in flow through the combined sewer in this area occurred during wet weather events, not in proportion to the contributing drainage area in the City. The 42" diameter storm sewer from Roselle Park was identified and its considerable impacts on the downstream stormwater drainage were noted at the time.

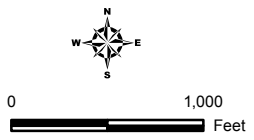
The City has also reviewed its available sewer mapping to find other potential significant inter-municipal connections. Various locations were identified where a local sewer crosses the municipal boundary and these locations were subsequently investigated and physically inspected. Except for the Roselle Park storm sewer on Park Avenue, the other locations are small sewers of short lengths, following local topography, and of limited tributary flow.

The City has been corresponding with the Borough of Roselle Park regarding the hydraulic connection to the combined sewer system and its impacts and responsibilities of complying with the NJPDES CSO Permit. Initial meetings were held and flow data and sewer system information has been provided to Roselle Park representatives. Roselle Park is also participating as a member of the Supplemental CSO Team to solicit input and share information on the LTCP development.

In June 2017, consultants for Roselle Park issued a draft engineering report reviewing options for the separation of the Roselle Park storm sewer from the Elizabeth combined sewer system. The report noted a storm sewer drainage area within Roselle Park of 120 acres in size as the source of the sewer flow and provided the City with a sewer layout of the area upstream of the connection, as shown in Figure 2-6. Although the report summarized a range of options, no determination on an alternative to move forward appears to have been made and the report



- Legend**
- Storm
 - Combined Sewer Overflow
 - Combined Gravity Main
 - Sanitary Gravity Main
 - Easterly Interceptor
 - Westerly Interceptor
 - JMEUC Trunk Sewer
 - JMEUC Supplemental Trunk Sewer
 - Railroad
 - Parcels
 - Municipal Boundary
 - Building Footprint
 - Park
 - Roselle Park Watershed



Map Document: (P:\340878\GIS\MXD\Characterization Report\Plates\Roselle_Park_Plate.mxd)
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M M MOTT MACDONALD	CITY OF ELIZABETH UNION COUNTY, NEW JERSEY CSO LONG TERM CONTROL PROGRAM SYSTEM CHARACTERIZATION REPORT FIGURE 2-6 ROSELLE PARK PLATE				
	111 Wood Avenue South Iselin, New Jersey 08830-4112	Designed M.M.	Drawn M.M.	Checked R.C.	Approved A.G. Date 5/30/2018

remains in draft form. The draft report does recognize that the Borough of Roselle Park's storm sewer contributes to the CSO discharges to surface waters and that Roselle Park must identify a course of action and address and coordinate the associated financial implications with the City and Joint Meeting.

Temporary flow monitoring of the 42" Roselle Park storm sewer was included in the monitoring program for the current hydraulic model update and system characterization. As of December 2017, the City also has installed a flow meter at the 42" Roselle Park storm sewer connection on a semi-permanent basis to record flows entering the combined sewer system at this location. Furthermore, the City is evaluating the terms and conditions of an inter-municipal agreement for the Roselle Park stormwater discharge connection at Park Avenue, including a cost structure for a connection fee, user charges, and future construction and capital expenditures.

2.3 Receiving Waters

Brief descriptions of the receiving waters associated with the City's combined sewer system are given in this subsection. Additional information on the receiving waters monitoring and modeling work related to these receiving waters is presented in Section 6.

2.3.1 Elizabeth River

The Elizabeth River is a tributary of the Arthur Kill and flows through the City about 4 miles from north to south, crossing the municipal boundary with Hillside at Trotters Lane. The river drains a total area of approximately 23 square miles in eastern Union and southern Essex Counties, with its headwaters located in East Orange (in Essex County, NJ). Flow is tidally influenced up to about Rahway Avenue. The downstream 2-mile river segment, from the Arthur Kill to the US Route 1-9 crossing, is a trapezoidal earthen channel. Eight (8) CSO outfalls discharge to this section, which the NJDEP classifies as saline estuary waters designated use class 3 (SE3). Typical usage of SE3 waters includes: (1) maintenance, migration of fish populations, (2) migration of diadromous fish, (3) maintenance of wild life, (4) secondary contact recreation, and (5) any other reasonable uses.

Flow in the upstream 2-mile river segment, from US Route 1-9 to the municipal line, is contained in a 40-foot wide concrete flume that winds through the City's commercial center. Thirteen (13) CSO outfalls discharge to this section, which the NJDEP classifies as SE3 downstream of the Broad Street bridge and as freshwaters category 2, non-trout supporting (FW2-NT) upstream. FW2 indicates fresh water with salinity less than 3.5 parts per thousand at high tide, not designated as FW1 or Pinelands Waters. The NT classification indicates not suitable for trout maintenance.

2.3.2 Arthur Kill

The Arthur Kill is a 15-mile tidal marine waterway that connects Newark Bay and Raritan Bay, and forms part of New York/New Jersey boundary. It is a busy commercial shipping passage critical to the Port Authority of New York and New Jersey facilities in the area. A 400 to 600-foot wide shipping channel is maintained in the 500 to 600-foot wide Kill. As part of a harbor deepening project, the waterway is being deepened to a depth of 50 feet to accommodate larger container ships carrying full loads. Flow direction alternates in response to the tide. CSO Outfalls 030A, 031A, 032A and 037A discharge to the Kill. The NJDEP classifies the section of the Kill which bounds the City as SE3.

2.3.3 Newark Bay

The 5-mile long, 3,000 to 6,000-foot wide, tidal Newark Bay provides the outlet to the Hackensack and Passaic River. Two of the nation's largest shipping ports, Port Elizabeth and Port Newark, line the western bank. Flow direction alternates in response to the tide. The NJDEP classifies Newark Bay as SE3. The outfalls discharging to Newark Bay are 001A (via the Peripheral Ditch stormwater drainage channel), 002A (via the Great Ditch drainage channel), 039A (via the Great Ditch drainage channel), and 034A.

2.3.4 Stormwater Drainage Ditches

The Peripheral Ditch and the Great Ditch are the main drainage ditches that convey stormwater from the eastern areas of the City to Newark Bay. These drainage ditches also serve to convey discharges from 3 CSO outfall points in the City of Elizabeth to the Newark Bay receiving waters. Historical mapping shows that much of the area east of Trumbull Street and south of US Route 1-9 was essentially marshland prior to the extensive development of the area for industrial and railroad use and that now includes the Newark Liberty International Airport, Port Elizabeth Marine Terminal, New Jersey Turnpike, and Jersey Gardens facilities. The Peripheral Ditch and the Great Ditch are manmade conveyance systems constructed to drain these marshlands and to allow its development. These ditches incorporate open earthen channels, closed conduits, culverts, and a pump station that were built and are being used to collect and drain stormwater. While the CSO Permit notes these drainage ditches as receiving streams, the Peripheral Ditch and the Great Ditch are not classified as surface water resources in the NJDEP surface water quality standards and no use designations are indicated. The Peripheral Ditch and Great Ditch are therefore characterized as stormwater conveyance facilities to the Newark Bay receiving waters.

The Peripheral Ditch was constructed around the current configuration of Newark Liberty International Airport. It passes through both Newark and Elizabeth and extends on the west side of the airport, south into Elizabeth, then turns north on the east side of the airport to the Elizabeth Channel. At this point, the Peripheral Ditch drains into Newark Bay, either by gravity through tide gates or by pumping via the Newark Meadowlands Stormwater Pumping Station when tides do not allow for gravity flow. The operation of the pumping station calls for the Peripheral Ditch to be pumped down in advance of large storm events, allowing for the tributary areas to drain into it, and pumping is to continue during the rainfall event. The City of Newark is responsible for the operation of the pumping station. Stormwater from a large drainage area and discharges from 5 CSO outfalls from the City of Newark flow into the Peripheral Ditch, along with stormwater and 1 CSO outfall from the City of Elizabeth. In addition, stormwater drainage from Newark Liberty International Airport is tributary to the ditch.

The Great Ditch starts by running approximately 1,400 feet southerly as an open drainage channel through private properties between Dowd Avenue and the New Jersey Turnpike exit 13A toll plaza to a culvert under Sullivan Road. The drainage ditch then continues about 1,400 feet to a series of closed pipes and culverts crossings under the New Jersey Turnpike interchange and main throughway. The crossings under the interchange include a 36" diameter pipe and a 108" diameter culvert. The 36" diameter pipe continues across the main Turnpike throughway, along with a 72" diameter culvert. The distance along these culverts is about 1,200 feet. A short section of open ditch then exists in the area north of the end of Schiller Street before the drainage system crosses under a roadway and the Conrail tracks for about 500 feet with 36" and 60" diameter pipes to a junction chamber, then a 91" square box culvert to another chamber, and then a 72" square box culvert. From the east side of tracks, the Great Ditch drainage enters a 10-foot diameter pipe running approximately 4,800 feet through the Jersey Gardens development parcels to its Newark Bay outlet.

2.3.5 General Topography

The City can be divided into three main topographic zones. The southern zone slopes to the Arthur Kill and Newark Bay, with some drainage to the Elizabeth River, and is generally bounded on the north by the New Jersey Turnpike. The ground varies in elevation from 30 feet above sea level at the Turnpike to sea level at the waterfront.

The eastern zone is separated from the western zone by a ridge extending from the New Jersey Turnpike northward along Elizabeth Avenue to Seventh Street and then northerly to the Hillside-Newark border and it drains through the conveyance channels of the Peripheral and Great Ditches to Newark Bay. The ridge ranges in elevations from 25 feet above sea level at Sixth Street to over 45 feet at the Conrail railroad. From this ridge, the ground slopes at about 0.5% to the east for about 1 mile to the low-lying areas developed for the Newark Liberty International Airport, the Port Elizabeth Marine Terminal, and the Jersey Gardens commercial zone.

The western zone includes the remainder of the City and is drained by the Elizabeth River which splits the zone from north to south. Ground surfaces are below Elevation 50 in all but the northwestern corner of the City, where ground surfaces approach Elevation 90.

The low-lying areas adjacent to the Elizabeth River are protected by the Elizabeth River Flood Control Project (ERFCP). North of US Route 1-9, the Elizabeth River rises slightly, but drainage of tributary areas is complicated by the presence of transverse ridges. There are 2 such cross ridges on the eastern slope and 4 on the western. The ridges generally increase in elevation from south to north and from east to west, reaching an elevation of about 90 feet above sea level in the northwestern corner of the City. The cross valleys do not drain uniformly to the Elizabeth River, but contain certain low points. Low points occur in other areas, but they are most frequent in the northern part of the western drainage zone.

2.4 Project Area Population and Demographic Trends

Historical population data from the United States Census Bureau is provided in Table 2-2 for the City of Elizabeth and Union County overall. The 2016 population, which is the latest estimate available from the Census Bureau as of this report date, for the City is 128,640 persons. This current population represents an increase of 22,439 persons, or 21.1%, from the low point of the past several decades in 1980.

Table 2-2: Historical Population Data

Year	City of Elizabeth		Union County		Population Ratio
	Population	Change from Prior	Population	Change from Prior	Elizabeth to Union County
1970	112,654	-	543,116	-	0.207
1980	106,201	-6.08%	504,094	-7.74%	0.211
1990	110,002	3.46%	493,819	-2.08%	0.223
2000	120,568	8.76%	522,541	5.50%	0.231
2010	124,969	3.52%	536,499	2.60%	0.233
2016 (estimate)	128,640	2.85%	555,630	3.44%	0.232

Source: United States Census Bureau

A comparison with the decennial population data for Union County as a whole shows that the City's decline was less severe and recovered earlier in the 1970 to 1990 period and has increased at a higher pace through 2010. As a result, the City's population has become a

greater fraction of the total Union County population since 1970, with a current value of approximately 23.3%.

Population projections for Union County are available from the State of New Jersey Department of Labor and Workforce Development. Using these projections and assuming a constant 23.3% fraction for the Elizabeth population, it can be roughly estimated that the City's population may grow to 143,200 persons by Year 2034, which equates to an 11.3% total increase from the 2016 population, or 0.6% annually over 18 years.

Using the 2010 Census Bureau data, the City's population density is 10,144 persons per square mile (ppsm), compared to Union County overall at 5,216 ppsm and New Jersey overall at 1,196 ppsm. According to data available from the City of Elizabeth Master Plan Report (October 2005, Land Use Plan Update January 2016), the median age in the City is 32.5 years, while it is 38.0 years in Union County. The City has relatively higher distributions in the under 5 years and 20-34 years cohorts, whereas the County has a higher percentage in the 40 to 59 age groups. Regarding household size, the largest number of households consist of 4 or more persons for both the City and the County, with the total number of housing units being 39,273 and 185,688 and the average household size being 3.23 and 2.94, respectively. The median household income is \$43,966 and \$69,396 for the City and Union County, respectively, indicating a 57.8% difference.

The City's population figures reflect overall demographic trends within New Jersey. It appears that the populations within the outer-ring suburbs surrounding the New York and Philadelphia metropolitan regions have been declining over the last several years, while municipalities in closest to the cities, particularly in the northern half of the state, have experienced renewed growth. Persons in the retirement age cohorts have been leaving the State, while younger age cohorts have been moving into older communities that have the infrastructure in place to support walkable downtowns with accessible mass transit to the metropolitan business centers. Based on available statistics, it appears that Elizabeth is attracting a number of young families, both with and without young children.

2.5 Land Use and Zoning

Figure 2-7 presents the 2012 (updated 2015) NJDEP geographic information system (GIS) land use dataset for the City of Elizabeth. The detailed classifications provided by the NJDEP were recategorized into more generalized groups. Table 2-3 lists the reclassification scheme utilized and Figure 2-7 depicts the reclassified land uses within the City.

The land use classes within the CSO drainage basins were extracted from this data and are summarized in Table 2-4, which provides the basin area in acres and the percent distribution for each land use reclassification category and the corresponding relative degree of impervious surface coverage. The percent impervious cover is an aggregate value estimated from the breakdown of land of different coverage categories given in the NJDEP dataset. Table 2-4 also provides a comparison between the 2012 and 2007 land use data to indicated the degree of development changes within the period.

The City is highly urbanized and densely populated, with a population density of 10,144 ppsm within approximately a total of 12.3 square miles (7,885 acres) per the 2010 Census Bureau data, as noted in Section 2.4.

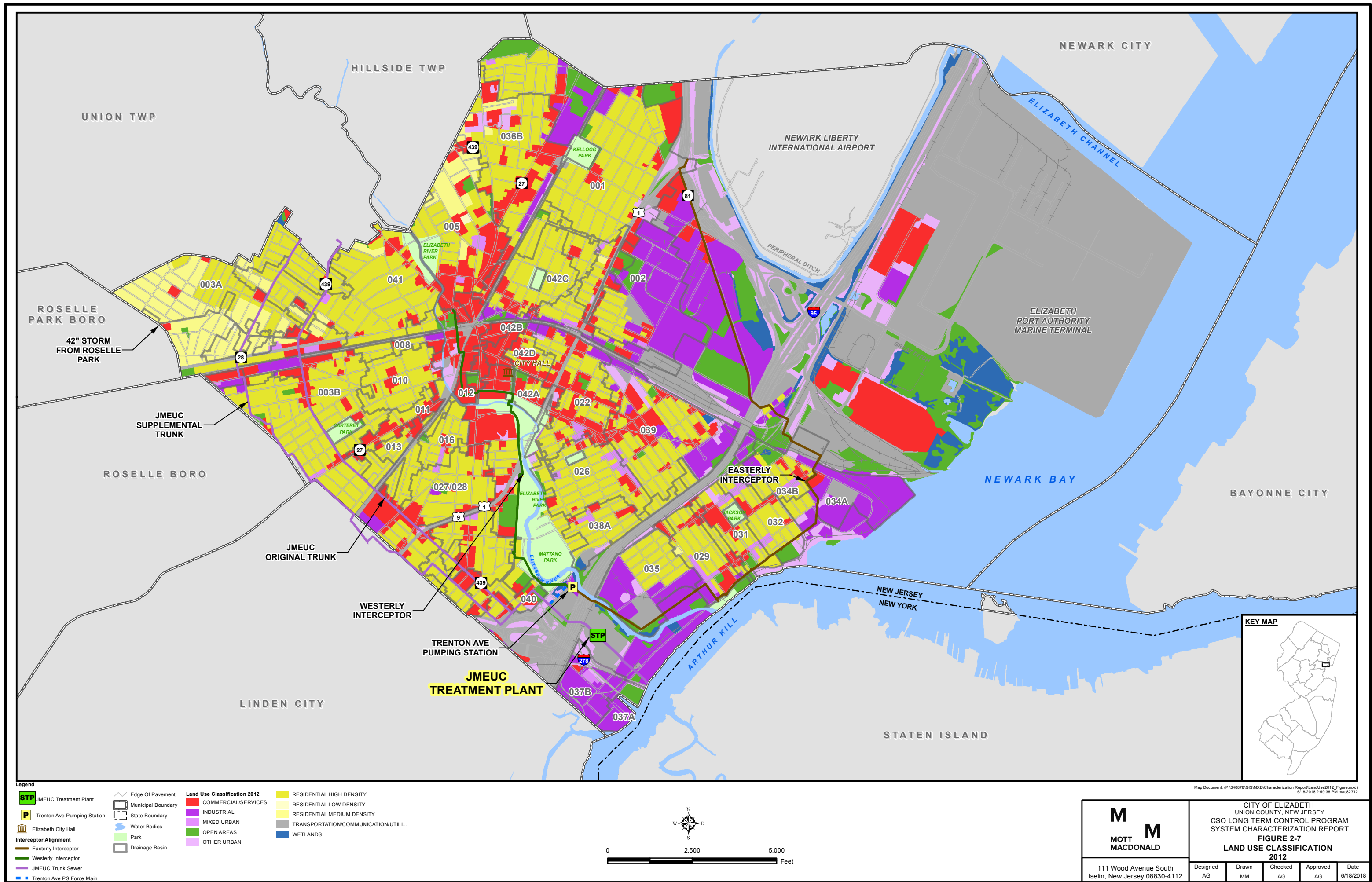


Table 2-3: Land Use Reclassification

2012 NJDEP Land Use Classifications	Reclassification Category
Altered Lands	Wetlands
Artificial Lakes	Open Areas
Athletic Fields (Schools)	Open Areas
Bridge over Water	Transportation
Cemetery	Other Urban
Commercial/ Services	Commercial
Deciduous Brush/Shrubland	Open Areas
Deciduous Forest (>50% Crown Enclosure)	Open Areas
Deciduous Forest (10-50% Crown Enclosure)	Open Areas
Deciduous Wooded Wetlands	Wetlands
Dredged Lagoons	Open Areas
Herbaceous Wetlands	Wetlands
Industrial	Industrial
Major Roadway	Transportation
Managed Wetland and Built Up Recreation Area	Wetlands
Military Installations	Commercial
Mixed Transportation Corridor Overlap Area	Transportation
Mixed Urban or Built-Up Land	Mixed Urban
Old Field	Open Areas
Other Urban or Built Up Land	Other Urban
Phragmites Dominate Old Field	Wetlands
Railroads	Transportation
Recreational Land	Open Areas
Residential High Density or Multiple Dwelling	Residential High Density
Residential Rural Single Unit	Residential Low Density
Residential Single Unit Low Density	Residential Low Density
Residential, Single Unit Medium Density	Residential Medium Density
Saline Marsh	Wetlands
Stormwater Basin	Open Areas
Streams and Canals	Open Areas
Tidal Rivers, Inland Bays, Other Tidal Waters	Open Areas
Transitional Areas	Open Areas
Transportation/Communication/Utilities	Transportation

Different patterns of land use can be seen from Figure 2-7. The western portion of the City is dominated by high density residential, with a mix of other intensity residential and commercial uses. Most commercial uses are grouped around major transportation corridors including the Amtrak / NJ Transit commuter rail line, US Route 1-9, and Broad Street. The eastern border of the City is dominated by transportation uses, such as Newark Liberty International Airport and Port Elizabeth. There are certain groupings of industrial uses scattered within the northern, central, and southern portions of the City.

Table 2-4 shows that on a composite (i.e., percent total) basis for the 2012 land use data, the combined sewer system area can be characterized as approximately 52.2% high density residential, 8.2% medium density residential, 0.1% low density residential, 17.3% commercial, 11.6% industrial, 3.5% open areas, 3.3% transportation, 1.7% mixed urban, 1.9% other urban,

Table 2-4: Land Use by CSO Drainage Basin, 2012 and 2007 Comparson

CSO Basin Sub-Basin	Area (acres)	Data Set	Land Use / Land Cover (% by area)										Impervious Cover (%)
			Com- mercial	Industrial	Residential			Open Areas	Trans- portation	Mixed Urban	Other Urban	Wetlands	
					High Dens	Low Dens	Medium						
001	438.9	2012 GIS	12.3	8.8	60.9	0.0	0.0	10.4	4.6	0.4	2.6	0.0	58.1
		2007 GIS	12.0	12.6	60.9	0.0	0.0	6.8	4.6	0.4	2.6	0.0	60.2
		Difference	0.2	-3.8	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	-2.10
002	222.9	2012 GIS	7.1	52.3	27.4	0.0	0.6	4.8	6.7	0.9	0.2	0.0	71.9
		2007 GIS	7.5	55.3	27.4	0.0	0.6	1.4	6.7	0.9	0.2	0.0	74.6
		Difference	-0.4	-3.1	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	-2.67
003	339.2	2012 GIS	13.1	1.2	46.2	0.2	35.9	0.5	1.7	1.2	0.0	0.0	51.3
		2007 GIS	13.1	1.2	46.0	0.3	35.9	0.5	1.8	1.2	0.0	0.0	51.6
		Difference	0.1	0.0	0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-0.27
003A	220.4	2012 GIS	8.0	0.0	32.3	0.3	55.2	0.0	2.7	1.5	0.0	0.0	43.9
		2007 GIS	8.0	0.0	32.1	0.5	55.3	0.0	2.7	1.5	0.0	0.0	44.3
		Difference	0.1	0.0	0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	-0.37
003B	118.8	2012 GIS	22.6	3.5	71.8	0.0	0.0	1.5	0.1	0.5	0.0	0.0	65.0
		2007 GIS	22.6	3.5	71.8	0.0	0.0	1.5	0.1	0.5	0.0	0.0	65.1
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.10
005	189.2	2012 GIS	33.5	0.0	38.5	1.1	21.7	2.2	0.0	2.6	0.5	0.0	58.7
		2007 GIS	33.3	0.0	38.5	1.1	21.7	2.1	0.0	2.6	0.8	0.0	58.0
		Difference	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.70
008	23.1	2012 GIS	19.6	12.0	63.8	0.0	0.0	3.9	0.6	0.0	0.0	0.0	69.5
		2007 GIS	19.6	12.0	63.8	0.0	0.0	3.9	0.6	0.0	0.0	0.0	71.6
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.14
010	76.3	2012 GIS	12.7	0.0	86.5	0.0	0.0	0.0	0.0	0.0	0.8	0.0	59.5
		2007 GIS	12.7	0.0	86.5	0.0	0.0	0.0	0.0	0.0	0.8	0.0	59.5
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
011	34.1	2012 GIS	58.1	0.0	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.4
		2007 GIS	55.7	0.0	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.2
		Difference	2.4	0.0	-2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.21
012	9.2	2012 GIS	92.7	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.2
		2007 GIS	92.7	0.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	93.2
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
013	23.8	2012 GIS	21.8	0.0	71.7	0.0	0.0	1.0	5.5	0.0	0.0	0.0	60.6
		2007 GIS	21.2	0.0	72.3	0.0	0.0	1.0	3.3	0.0	2.2	0.0	58.4
		Difference	0.6	0.0	-0.6	0.0	0.0	0.0	2.2	0.0	-2.2	0.0	2.17
014	12.4	2012 GIS	82.3	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	80.8
		2007 GIS	82.3	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	80.8
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00

Table 2-4: Land Use by CSO Drainage Basin, 2012 and 2007 Comparison

CSO Basin Sub-Basin	Area (acres)	Data Set	Land Use / Land Cover (% by area)										Impervious Cover (%)
			Com- mercial	Industrial	Residential			Open Areas	Trans- portation	Mixed Urban	Other Urban	Wetlands	
					High Dens	Low Dens	Medium						
016	38.1	2012 GIS	8.3	0.0	84.9	0.0	0.0	2.4	0.2	4.2	0.0	0.0	60.2
		2007 GIS	8.3	0.0	84.9	0.0	0.0	2.4	0.2	4.2	0.0	0.0	60.2
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.03
021	2.8	2012 GIS	56.8	1.6	40.7	0.0	0.0	0.0	0.9	0.0	0.0	0.0	70.8
		2007 GIS	20.1	38.3	40.7	0.0	0.0	0.0	0.9	0.0	0.0	0.0	66.5
		Difference	36.7	-36.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.30
022	168.3	2012 GIS	31.6	8.4	50.8	0.0	0.0	1.1	3.3	3.2	1.6	0.0	67.2
		2007 GIS	32.6	7.3	50.8	0.0	0.0	1.0	2.9	3.1	2.3	0.0	67.2
		Difference	-1.0	1.2	0.0	0.0	0.0	0.1	0.4	0.2	-0.8	0.0	-0.09
026	110.7	2012 GIS	9.7	0.0	79.2	0.0	0.0	2.5	0.0	8.5	0.2	0.0	68.4
		2007 GIS	9.7	0.0	79.2	0.0	0.0	2.5	0.0	8.5	0.2	0.0	68.4
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.01
027/028	216.2	2012 GIS	18.0	0.5	79.0	0.0	0.0	1.0	0.1	1.2	0.2	0.0	65.6
		2007 GIS	17.5	0.5	79.3	0.0	0.0	1.0	0.1	0.9	0.7	0.0	65.1
		Difference	0.5	0.0	-0.3	0.0	0.0	0.0	0.0	0.3	-0.5	0.0	0.54
029	76.3	2012 GIS	13.3	9.2	65.2	0.0	1.6	3.1	0.0	7.4	0.1	0.0	71.9
		2007 GIS	10.5	9.2	65.3	0.0	1.6	5.9	0.0	7.4	0.0	0.0	67.7
		Difference	2.9	0.0	-0.1	0.0	0.0	-2.9	0.0	0.0	0.1	0.0	4.27
030	19.2	2012 GIS	30.6	2.1	63.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	76.0
		2007 GIS	30.6	2.1	63.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	75.7
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.21
031	59.5	2012 GIS	23.0	0.0	54.7	0.0	0.0	8.3	0.1	8.9	4.9	0.0	67.5
		2007 GIS	25.3	2.9	54.7	0.0	0.0	3.7	0.1	8.2	5.0	0.0	70.8
		Difference	-2.3	-2.9	0.0	0.0	0.0	4.6	0.0	0.7	-0.1	0.0	-3.26
032	65.0	2012 GIS	11.0	0.0	65.8	0.0	0.0	9.0	0.0	8.4	5.7	0.0	72.7
		2007 GIS	11.0	0.0	59.9	0.0	0.0	16.1	0.0	7.3	5.7	0.0	60.8
		Difference	0.0	0.0	5.9	0.0	0.0	-7.1	0.0	1.2	0.0	0.0	11.94
034A	102.9	2012 GIS	3.7	74.8	9.3	0.0	0.0	0.0	8.7	0.0	3.4	0.0	81.0
		2007 GIS	3.7	74.8	9.3	0.0	0.0	0.1	8.7	0.0	3.4	0.0	80.4
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.61
034B	75.5	2012 GIS	7.1	10.5	40.6	0.0	0.0	9.0	22.1	7.7	1.8	1.2	52.5
		2007 GIS	7.1	10.5	40.6	0.0	0.0	9.0	22.1	7.7	1.8	1.2	52.7
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.24
035 (043)	120.0	2012 GIS	0.2	35.3	40.1	0.0	0.1	5.9	12.9	0.0	3.9	1.6	53.8
		2007 GIS	0.1	35.3	40.1	0.0	0.1	5.9	12.9	0.0	4.0	1.6	53.2
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.60

Table 2-4: Land Use by CSO Drainage Basin, 2012 and 2007 Comparison

CSO Basin Sub-Basin	Area (acres)	Data Set	Land Use / Land Cover (% by area)										Impervious Cover (%)
			Com- mercial	Industrial	Residential			Open Areas	Trans- portation	Mixed Urban	Other Urban	Wetlands	
					High Dens	Low Dens	Medium						
036	209.5	2012 GIS	29.8	4.3	52.4	0.0	5.7	0.4	1.1	0.0	6.4	0.0	64.4
		2007 GIS	29.6	4.3	52.6	0.0	5.7	0.4	0.9	0.0	6.7	0.0	64.1
		Difference	0.2	0.0	-0.2	0.0	0.0	0.0	0.3	0.0	-0.3	0.0	0.29
037	86.4	2012 GIS	1.3	69.1	0.0	0.0	0.0	7.2	11.3	3.0	8.1	0.1	64.7
		2007 GIS	1.3	63.1	0.0	0.0	0.0	0.2	11.3	3.0	21.1	0.1	61.9
		Difference	0.0	6.1	0.0	0.0	0.0	6.9	0.0	0.0	-13.0	0.0	2.85
037A	16.2	2012 GIS	0.0	98.7	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	96.3
		2007 GIS	0.0	98.7	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	96.3
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
037B	70.2	2012 GIS	1.6	62.3	0.0	0.0	0.0	8.5	13.9	3.7	9.9	0.1	57.5
		2007 GIS	1.6	54.8	0.0	0.0	0.0	0.0	13.8	3.7	26.0	0.1	54.0
		Difference	0.0	7.5	0.0	0.0	0.0	8.5	0.0	0.0	-16.1	0.0	3.51
038	63.9	2012 GIS	12.4	0.0	70.7	0.0	0.0	1.7	5.5	3.8	3.5	2.4	63.7
		2007 GIS	12.8	0.0	70.7	0.0	0.0	1.7	5.5	3.8	3.0	2.4	63.4
		Difference	-0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.36
038A	58.0	2012 GIS	9.9	0.0	72.5	0.0	0.0	1.9	6.1	4.2	2.9	2.7	63.3
		2007 GIS	12.8	0.0	72.5	0.0	0.0	1.9	6.1	4.2	0.0	2.7	64.6
		Difference	-2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	-1.32
038B	5.8	2012 GIS	37.3	0.0	53.6	0.0	0.0	0.0	0.0	0.0	9.1	0.0	68.1
		2007 GIS	13.5	0.0	53.6	0.0	0.0	0.0	0.0	0.0	32.9	0.0	50.96
		Difference	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-23.8	0.0	17.09
039	244.9	2012 GIS	20.0	20.5	42.2	0.0	0.0	3.3	5.8	0.7	6.9	0.6	69.4
		2007 GIS	18.5	21.4	42.4	0.0	0.0	2.7	5.8	0.7	7.7	0.6	69.3
		Difference	1.4	-0.9	-0.2	0.0	0.0	0.6	-0.1	0.0	-0.8	0.0	0.13
040	34.9	2012 GIS	31.4	0.0	52.1	0.0	0.0	12.7	0.9	0.0	2.8	0.0	63.4
		2007 GIS	31.4	0.0	52.1	0.0	0.0	12.7	0.9	0.0	2.8	0.0	63.4
		Difference	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
041	238.1	2012 GIS	10.2	0.0	81.5	0.0	7.2	0.3	0.2	0.6	0.0	0.0	50.7
		2007 GIS	9.1	0.0	81.5	0.0	7.2	1.4	0.2	0.6	0.0	0.0	50.3
		Difference	1.2	0.0	-0.1	0.0	0.0	-1.1	0.0	0.0	0.0	0.0	0.39

Table 2-4: Land Use by CSO Drainage Basin, 2012 and 2007 Comparison

CSO Basin Sub-Basin	Area (acres)	Data Set	Land Use / Land Cover (% by area)										Impervious Cover (%)
			Com- mercial	Industrial	Residential			Open Areas	Trans- portation	Mixed Urban	Other Urban	Wetlands	
					High Dens	Low Dens	Medium						
042	191.5	2012 GIS	37.7	4.3	51.6	0.0	0.0	5.9	0.1	0.5	0.0	0.0	67.2
		2007 GIS	39.4	5.5	51.6	0.0	0.0	2.2	0.1	0.6	0.7	0.0	68.0
		Difference	-1.7	-1.2	0.0	0.0	0.0	3.7	0.0	-0.1	-0.7	0.0	-0.86
042A	23.7	2012 GIS	56.8	0.0	23.5	0.0	0.0	19.8	0.0	0.0	0.0	0.0	71.0
		2007 GIS	68.6	0.0	23.5	0.0	0.0	7.9	0.0	0.0	0.0	0.0	75.3
		Difference	-11.9	0.0	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	-4.25
042B	25.1	2012 GIS	90.7	0.0	0.0	0.0	0.0	5.5	0.1	3.6	0.0	0.0	88.7
		2007 GIS	90.7	0.0	0.0	0.0	0.0	0.2	0.1	4.3	4.6	0.0	88.8
		Difference	0.0	0.0	0.0	0.0	0.0	5.3	0.0	-0.7	-4.6	0.0	-0.10
042C	109.9	2012 GIS	18.1	5.2	73.1	0.0	0.0	3.5	0.1	0.0	0.0	0.0	60.7
		2007 GIS	18.1	7.3	73.1	0.0	0.0	1.5	0.1	0.0	0.0	0.0	61.3
		Difference	0.0	-2.1	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	-0.67
042D	32.8	2012 GIS	48.9	7.5	39.2	0.0	0.0	4.1	0.1	0.0	0.2	0.0	69.8
		2007 GIS	50.4	7.5	39.2	0.0	0.0	2.0	0.1	0.0	0.7	0.0	69.4
		Difference	-1.5	0.0	0.0	0.0	0.0	2.0	0.0	0.0	-0.5	0.0	0.38
Total	3492.5	2012 GIS	18.9	12.7	57.2	0.1	9.0	3.9	3.6	1.9	2.1	0.2	67.8
		2007 GIS	18.8	13.4	57.2	0.1	9.1	3.0	3.6	1.9	2.6	0.2	67.8
		Difference	0.2	-0.7	0.1	0.0	0.0	0.9	0.0	0.1	-0.5	0.0	-0.03

and 0.2% wetlands. The composite impervious cover for the combined system sewershed is about 62%.

The values in Table 2-4 do not include the 120 acres in Roselle Park tributary to the 42" storm sewer that connects to the City's CSS at Park Avenue. The Roselle Park storm sewer contributing area increases the area related to CSO Sub-basin 003A by the corresponding value. Land use in the Roselle Park storm sewer tributary area is similar to the adjoining City of Elizabeth area, being predominately medium and high-density residential with some commercial and mixed urban uses.

A comparison between the 2012 and 2007 composite land use distributions notes that the distribution has remained mostly unchanged for the period, with a slight decrease in the industrial and other urban categories and a small increase in open areas. The distributions for each CSO basin are also relatively unchanged, along with the impervious coverage values. There have been some shifts between land uses in CSO Basins 001, 002, 011, 013, 021, 037, 038, 041, and 042, most notably with Basin 037 having 13% moving from other urban to open areas and industrial uses and land use changes in the small Basins 021 (2.8 acres) and Sub-Basin 038B (5.8 acres).

As part of its master planning process, the City analyzes current land uses and permitted uses to better understand and evaluate the need to change the permitted uses in the existing zones and to introduce new zoning designations. Elimination of zoning designations that have not been utilized or have disappeared over time are considered, as well as the introduction of new zoning districts that have the potential to increase economic development and bring land use ordinances in line with current goals and objectives. A re-examination report of the Land Use Element of the Master Plan was published in January 2016, proposing revisions to the zoning map and amendments to the land use development regulations, which were subsequently adopted.

Table 2-5 lists the adopted zoning districts of the City of Elizabeth, corresponding to the locations and boundaries depicted on the zoning map, revision date April 26, 2016. Figure 2-8 is reduced scale image of the City zoning map, as produced by Harbor Consultants (Cranford, NJ) and accessed online at <http://www.elizabethnj.org/engineering-division>.

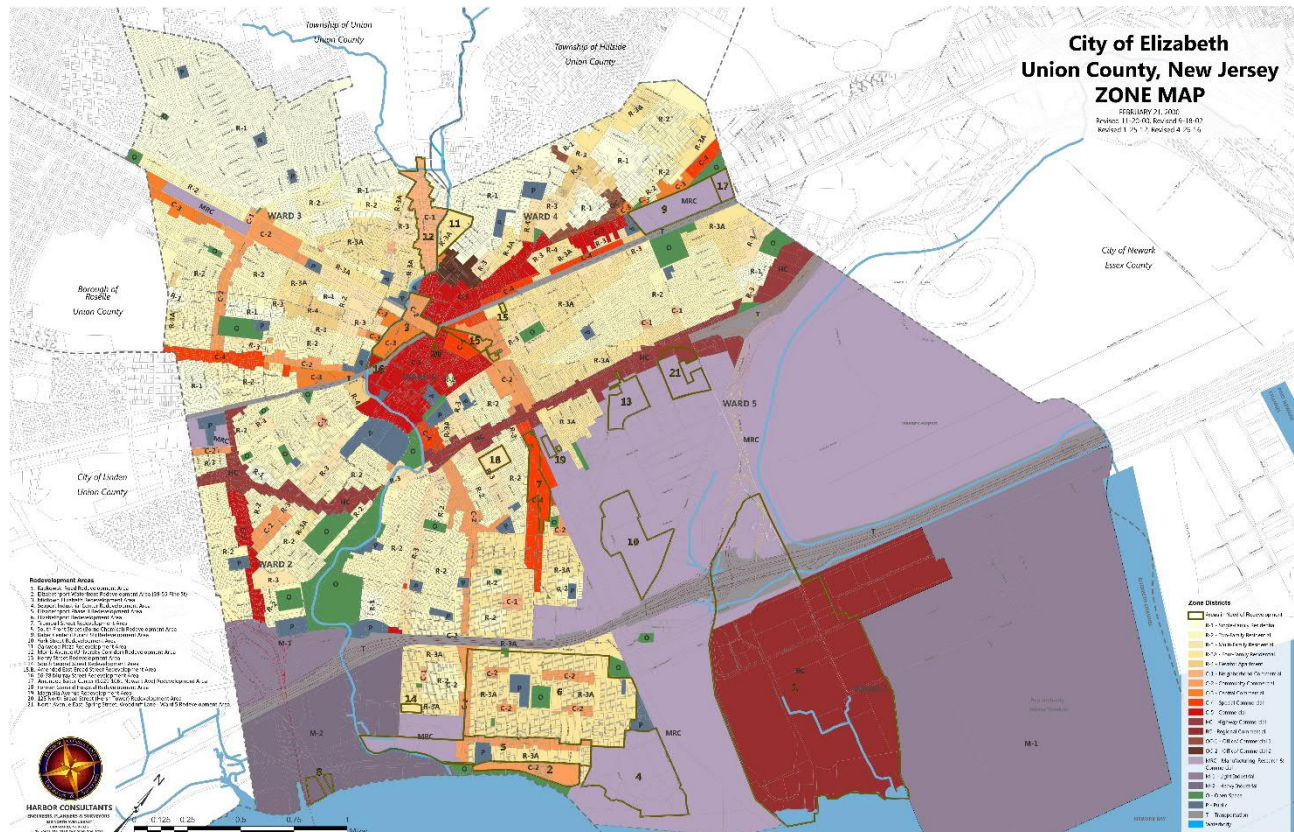
Table 2-5: Zoning Districts and Designations

Description	Designation
Single-family residential zone	R-1
Two-family residential zone	R-2
Multifamily residential zone	R-3
Four-family residential zone	R-3A
Elevator apartment zone	R-4
Neighborhood commercial zone	C-1
Community commercial zone	C-2
Central commercial zone	C-3
Special commercial zone	C-4
Commercial zone	C-5
Office commercial-1 zone	OC-1
Office commercial-2 zone	OC-2
Regional commercial zone	RC
Highway commercial zone	HC
Light industrial zone	M-1

Description	Designation
Medium industrial zone	M-2
Manufacturing, research, and commercial zone	MRC
Open space zone	O
Public zone	P
Transportation zone	T

Source: Code of the City of Elizabeth, New Jersey; Chapter 17:36

Figure 2-8: Zoning Map



Source: Harbor Consultants (Cranford, NJ), revision date April 26, 2016.

There are 5 residential zones located throughout the City: R-1, Single Family Residential; R-2, Two-Family Residential; R-3, Multifamily Residential; R-3A, Four-Family Residential; and R-4, Elevator Apartments. Permitted residential uses are summarized in Table 2-6.

There are also 9 commercial zones interspersed throughout the City; C-1, Neighborhood Commercial; C-2, Community Commercial; C-3, Central Commercial; C-4, Special Commercial; C-5, Commercial Zone; OC-1, Office Commercial-1; OC-2, Office Commercial-2; RC, Regional Commercial; HC, Highway Commercial Zone. Permitted uses for each of these commercial zones are summarized in Table 2-7. In the C-5 commercial zone, residential units with a minimum net floor area of 850 square feet and a maximum of 2 bedrooms per unit are permitted above first floor permitted uses. Per the 2016 re-examination report, OC-1 zone encourages the preservation of classic older residential structures along Newark Avenue and North Avenue, where feasible, for office use which is compatible with uses on the opposite sides of these avenues. The OC-2 zone was created to encourage the mix of office and commercial uses with low intensity residential development and allows residential uses provided that no site is

developed with more than 12 residential units and all open space and off-street parking requirements are satisfied. The RC zone permitted uses are major retail and commercial uses and major office buildings with gross floor area of not less than 25,000 square feet. The HC zone is intended to promote services, retail uses and commercial activity along mostly the Route 1-9 corridor and allows residential apartments on second and third floors only.

Table 2-6: Permitted Residential Uses

Type of Use	Zone Designation				
	R-1	R-2	R-3	R-3A	R-4
A Single-family	x	x	x	x	x
B Duplex			x	x	x
C Rowhouse			x	x	x
D Two-family dwelling		x	x	x	x
E Three-to-four family			x	x	x
F Garden apartment			x		x
G Multifamily			x		x
H Elevator apartment					x

Source: Code of the City of Elizabeth, New Jersey; Chapter 17:36

Table 2-7: Permitted Uses in Commercial Zones

Type of Use	Zone Designation								
	C-1	C-2	C-3	C-4	C-5	OC-1	OC-2	RC	HC
A Single-family	x	x					x		
B Duplex	x	x					x		
C Rowhouse	x	x					x		
D Two-family dwelling	x	x					x		
E Three-to-four family	x	x					x		
F Garden apartment	x	x					x		
G Multifamily	x	x					x		
H Elevator apartment	x	x							
I Nonprofit organization									
J Government, educational and religious						x	x		
K Clinics and hospitals						x	x		
L Professional offices	x	x	x	x	x	x	x		x
M Business offices		x	x	x	x	x	x	x	x
N Neighborhood convenience	x	x	x	x	x				x
O Local convenience	x	x	x	x	x				x
P Community retail		x	x	x	x				x
Q General and specialty retail	x	x	x	x	x		x		x
R Indoor amusement		x	x	x	x				x
S Hotels			x	x					x
T Major entertainment			x	x	x				x
U Major retail and commercial			x	x	x			x	x
V Arterial commercial			x	x	x				
W Auto-related services				x					
X Selected commercial and light manufacture				x					
Y Wholesale and storage				x					

Source: Adapted from Code of the City of Elizabeth, New Jersey; Chapter 17:36

The City currently has 3 manufacturing and industrial zones: M-1, Light Industrial; M-2, Medium Industrial; and MRC, Manufacturing, Research, and Commercial. Table 2-8 summarizes their permitted uses. MRC zone permitted uses include corporate business and professional offices; research laboratories; large scale retail consistent with C-2 zone uses; light manufacturing; general commercial uses; and indoor amusement facilities.

Table 2-8: Permitted Manufacturing and Industrial Uses

Type of Use	Zone Designation		
	M-1	M-2	MRC
L Professional offices			x
M Business offices			x
N Neighborhood convenience			
O Local convenience			
P Community retail			
Q General and specialty retail			
R Indoor amusement			x
S Hotels			
T Major entertainment			
U Major retail and commercial			x
V Arterial commercial			
W Auto-related services	x	x	
X Selected commercial and light manufacture	x	x	x
Y Wholesale and storage	x	x	
Z Distribution and trucking	x	x	
AA Light manufacture	x	x	x
BB General industrial		x	

Source: Adapted from Code of the City of Elizabeth, New Jersey; Chapter 17:36

Per the 2016 master plan land use element re-examination report, the City has adopted separate zoning districts for Open Space, Public Space, and Transportation. The Open Space (O) zone district is designed to contain improved and unimproved publicly owned open space, while publicly owned buildings, land and other institution areas are contained the Public Space (P) Zone District. The Transportation (T) Zone District encompasses publicly owned tracts of land in the City which are utilized for public transportation. The Transportation Zone District was created to establish a separate zone for publicly owned street rights-of-way and transportation rights-of-way.

The 2016 master plan land use element re-examination report further notes that the Port Authority plays a key role in the land use patterns. The expansion of the Newark Liberty International Airport and Federal Aviation Administration (FAA) rules and guidelines on flight patterns, cargo, flight crews and other business operations at the airport impact supporting land uses in the City such as hotels, parking lots, nearby commercial establishments and restaurants. Increasing shipping activity at the Elizabeth Port Authority Marine Terminal is also expected with ongoing improvements to the Goethals Bridge, Bayonne Bridge, and the waterway navigational channels. These transportation and shipping centers influence adopted and proposed redevelopment programs, as reflected by recent construction of warehousing facilities near the Elizabeth Marine Terminal and a number of new hotels constructed near the airport.

2.6 History of Major Sewer System Developments

This subsection presents a brief history of the major developments of the Elizabeth sewer system. This information has been obtained from various sources, including previous characterization reports prepared in response to the National CSO Control Policy and related regulatory permit authorizations.

In the nineteenth and early twentieth century, the City of Elizabeth constructed branch sewers in nearly all its then developed streets. The branch sewers collected both sanitary wastes and storm runoff in a common pipe that discharged into trunk sewers which extended to the waterways. Most branch sewers from this period are 8" to 18" diameter vitrified clay pipe (VCP) with joints at 2 or 3-foot spacing. Most trunk sewers are larger than 18" diameter and constructed of brick masonry and egg shaped, with an invert cunette diameter typically equal to one-half of sewer's maximum width.

In 1898, the Joint Meeting of Essex and Union Counties was created to reduce pollutant discharge to waterways and provide treatment for sewage from municipalities within its service area. Joint Meeting constructed the Original Trunk sewer from 1901 to 1904, which provided a discharge to the Arthur Kill for its member municipalities. With the area's growth, it was determined that additional conveyance capacity was needed and JMEUC constructed the Supplemental Trunk sewer from 1926 to 1936. At this time, the JMEUC also constructed a primary treatment plant in the Bayway section of the City of Elizabeth and the discharge of raw sewage was discontinued. In the 1970s, the Joint Meeting treatment plant was upgraded and expanded to secondary treatment and sludge dewatering facilities were placed into service in the 1992.

With the construction of the Joint Meeting facilities, dry weather flows (DWF) from the westerly side of the City were diverted to the Joint Meeting WWTP in the 1930s, eliminating much of the raw sewage discharge to the Elizabeth River. This was accomplished by constructing new sewers associated with the City's Westerly Interceptor, branch interceptors, and a pump station at Clarkson Avenue and Britton Street (which was abandoned in the 1950s with subsequent system improvements). In the 1950s, the Trenton Avenue Pumping Station, the Easterly Interceptor and a new section of the Westerly Interceptor were constructed to collect and convey all dry weather sanitary flow to the Joint Meeting WWTP. With the interceptor installations, regulators were constructed on the outfall lines to intercept each of the outfall pipes to convey DWF to the interceptors, and permit overflow only to be conveyed to the waterways during wet weather conditions when the capacity of the interceptor was exceeded.

Prior to the National CSO Control Policy of 1994, the City implemented an extensive CSO abatement program in the 1980s that involved the construction of sewer flushing and storage modules, installed on existing sewers to capture for treatment a part of the first flush flow during wet weather events. Flushing modules were located upstream of sewer reaches that were considered too flat to effectively transport the solids in dry weather flow, resulting in solids deposition. A flap gate in the flushing module was designed to close once during each night when flows are low and automatically open when the stored sewage volume rose to a preset level needed to create a flushing wave adequate to resuspend and transport the deposited sewage solids to the interceptor at a flow rate that would not cause overflow at the downstream overflow control regulators. Without the flushing modules, the deposited solids would have been resuspended during wet weather and discharged to the waterway by flows which exceed the capacity of the downstream conveyance facilities.

In-line storage modules were designed to temporarily store and divert to treatment most of the flow from small rainfalls and part of the first flush of large storms. The amount of first flush flow

diverted depended on the volume of the storage and the intensity of the rainfall. The dry weather and small rainfall flows were diverted around the closed gate by gravity or pumped to treatment. Wet weather flows which exceeded the capacity of the diversion sewer were stored behind a closed flap gate. When the storage level rose to a preset high level, the flap gate opened automatically allowing stored combined sewage to discharge to a receiving waterway. The flap gate automatically closes when the flow returns to a preset low level.

A total of 11 sewer flushing modules and 12 in-line storage modules were constructed, but these modules have all since been deactivated due to various problems that affected their operations, including faulty electronic equipment caused by humidity in the underground chambers, flap gate shaft failures, and hydraulic power unit and auxiliary equipment failures.

In early 2000s, the City completed the construction of numerous CSO Solids/Floatables (S/F) Control Facilities per the provisions of the National CSO Control Policy and associated NJPDES permit actions for the removal of solids and floatables larger than 1/2" from CSO discharges.

In many areas of the City, separate storm relief sewers have been added to alleviate flooding, which also has reduced the area served by combined sewers and reduced CSOs to the receiving water bodies. In certain developed areas, large stormwater runoff relief sewers were constructed to supplement combined sewers and relieve local flooding issues. Relatively new separate sewer facilities were constructed in the 1990s in the northeastern portion of the City to support the commercial and industrial development there. Accordingly, the system is comprised of a variety of different pipe shapes and materials as well as manholes, regulator chambers, combined sewer outfalls, siphons, pumping stations and CSO netting facilities.

The City has and continues to implement many significant sewer system capital improvement projects related to regulatory compliance, system renewal, and flood control and protection. Such projects included the Combined Sewer Overflow Solids/Floatables Control Facilities, the Verona-Gebhardt Flood Control Project, the Mid-Town Area Utility Improvements, and the Elizabeth River flood control facilities restoration program.

2.7 Sewer System Components

In this subsection, information on the various components of the City of Elizabeth sewer system, particularly the features integral to the combined sewer system structure and responses to wet weather events, is highlighted and discussed. Emphasis has been placed on presenting data compiled and analyzed from available documents and provide insight to the existing combined sewer system characterization.

2.7.1 Combined Sewer Overflow Outfalls

The City of Elizabeth has 29 authorized CSO outfall discharge locations per the current NJPDES CSO Permit. Several CSO outfalls have been eliminated over the years through outfall consolidation and sewer separation work. Accordingly, the remaining number of CSO outfalls is significantly less than the highest outfall discharge serial number assigned by the CSO Permit.

Table 2-9 tabulates various characteristic for each CSO outfall discharge point, including the permit serial discharge number and outfall name; location coordinates; receiving water; pipe size, shape, and invert elevation; interceptor district; Elizabeth River Flood Control Project (ERFCP) data, where applicable; presence of storm connections on outfall downstream of regulator; and potential tidal influence. Appendix B includes a large-scale location plan for each outfall, along with schematic details for regulator/diversion structures, and netting chambers.

Table 2-9: Combined Sewer Overflow Outfall Summary

Outfall No. ¹	Outfall Name	Outfall Discharge Coordinates		Receiving Stream	Outfall Discharge Outlet			Interceptor Service Area	Elizabeth Flood Control Project			Storm Conn. on Outfall, d/s of Regulator	Tidal Influence at Outlet
		Latitude (degree)	Longitude (degree)		Size, Dia or WxH (in)	Shape	Inv EL (ft NAVD88)		Drainage Structure No.	Alignment Station	Bank ²		
001A	Airport South Area	40.680754	-74.191792	Peripheral Ditch to Newark Bay	60	Circular	-3.00	Easterly	Not Appl.	Not Appl.	Not Appl.	Yes	Possible
002A	Dowd Avenue	40.671438	-74.188015	Great Ditch to Newark Bay	76x48	Elliptical	-2.83	Easterly	Not Appl.	Not Appl.	Not Appl.	Yes	Possible
003A *	Westfield Avenue & Magie Avenue	40.667910	-74.219405	Elizabeth River	90	Circular	3.30	Westerly	None	173+30±	Right	Yes	No
005A	Westfield Avenue	40.667885	-74.219236	Elizabeth River	84	Circular	2.80	Westerly	67	173+09	Left	Yes	No
008A	West Grand Street/Price Street	40.666300	-74.218607	Elizabeth River	15	Circular	2.35	Westerly	61	166+96	Right	Yes	No
010A	Murray Street/Cherry Street	40.663122	-74.218836	Elizabeth River	48	Circular	2.93	Westerly	None	155+25± (Relocated w/ S/F Control)	Right	Yes	No
012A	Rahway Avenue	40.661474	-74.217542	Elizabeth River	18	Circular	1.30	Westerly	None	148+54	Left	No	Yes
013A	Rahway Avenue/Burnet Street	40.661598	-74.217420	Elizabeth River	36	Circular	6.07	Westerly	None	148+00± (Relocated w/ S/F Control)	Right	No	No
014A	Broad Street Rahway Avenue	40.661050	-74.215169	Elizabeth River	36	Circular	3.10	Westerly	None	140+90±	Left	No	No
016A	Edgar Road/Pearl Street	40.660860	-74.216519	Elizabeth River	36	Circular	0.95	Westerly	44	144+72	Right	Yes	Yes
021A *	Spring Street/Third Avenue	40.659355	-74.208766	Elizabeth River	24	Circular	0.80	Westerly	32	120+52	Left	No	Yes
022A	South Street	40.657827	-74.210393	Elizabeth River	48	Circular	-3.70	Westerly	South Street Pump Station	112+17	Left	Yes	Yes
026A	John Street	40.654472	-74.208411	Elizabeth River	42	Circular	-0.60	Westerly	20	98+40±	Left	Yes	Yes
027A	Summer Street/Arnett Street	40.650336	-74.209934	Elizabeth River	66	Circular	-5.96	Westerly	15	81+90±	Right	Yes	Yes
028A	Summer Street/Arnett Street	40.649784	-74.209929	Elizabeth River	66	Circular	-2.49	Westerly	None	79+50± (Constructed after EFCP)	Right	No	Yes
029A	South Front Street	40.644317	-74.190050	Elizabeth River	48	Circular	-3.16	Easterly	Not Appl.	Not Appl.	Not Appl.	No	Yes
030A *	Front Street/East Jersey Street	40.646520	-74.186165	Arthur Kill	60x38	Elliptical	-4.30	Easterly	Not Appl.	Not Appl.	Not Appl.	No	Yes
031A	Front Street/Livingston Street	40.646811	-74.185418	Arthur Kill	36	Circular	-3.75	Easterly	Not Appl.	Not Appl.	Not Appl.	No	Yes
032A	Front Street/Magnolia Avenue	40.647672	-74.181477	Arthur Kill	36x54	Egg	0.00	Easterly	Not Appl.	Not Appl.	Not Appl.	Yes	Yes
034A	Atalanta Place	40.651665	-74.171288	Newark Bay	60	Circular	-4.62	Easterly	Not Appl.	Not Appl.	Not Appl.	No	Yes
035A	South Front Street/Third Avenue	40.643376	-74.195218	Elizabeth River	60	Circular	-5.80	Easterly	1	17+00	Left	No	Yes
036A *	Orchard Street/Dod Court	40.671036	-74.219232	Elizabeth River	120x120	Rectangular	4.30	Westerly	Stop Log Structure 1	185+89	Left	Yes	No
037A	Bayway/South Front Street	40.635265	-74.198874	Arthur Kill	72	Circular	-3.93	Easterly	Not Appl.	Not Appl.	Not Appl.	No	Yes
038A *	Third Avenue	40.647386	-74.204464	Elizabeth River	54	Circular	-2.80	Easterly	7	55+60±	Left	No	Yes
039A *	Trumbull Street, Fourth Street	40.663314	-74.180887	Great Ditch to Newark Bay	36	Circular	-2.65	Easterly	Not Appl.	Not Appl.	Not Appl.	Yes	Possible
040A	Pulaski Street/Clifton Street	40.646607	-74.208485	Elizabeth River	54	Circular	-4.90	Westerly	11	67+50±	Right	Yes	Yes
041A *	Morris Avenue/Sayre Street	40.669631	-74.219365	Elizabeth River	72	Circular	4.65	Westerly	None	179+80±	Right	No	No
042A	Bridge Street/Elizabeth River	40.661052	-74.211343	Elizabeth River	113x72	Elliptical	-1.50	Westerly	None	130+14	Left	Yes	Yes
043A *	Army Corps Flood Control Structure	40.643666	-74.195516	Elizabeth River via ditch	55x36	Rectangular	-3.10	Easterly	South Second St Pump Station	32+14	Left	No	Yes

¹ * and light shading indicates relief outfall designation.

² Relative to observer facing downstream towards mouth of river at Arthur Kill.

The permitted CSO outfalls have been further classified as either primary or relief outfalls, with relief outfalls being designated where the sewershed has an interconnection to another downstream sewershed with a subsequent regulator and outfall network. The 8 relief outfalls are indicated in Table 2-9 with an asterisk adjacent to the outfall number and light shading. The relief outfalls and the associated relieved sewersheds are as follows:

- Relief Outfall 003A, Westfield Avenue and Magie Avenue, relieving Relief Outfall 041A and Primary Outfall 005A. (Westerly Interceptor.)
- Relief Outfall 021A, Spring Street / Third Avenue, relieving Primary Outfall 022A. (Westerly Interceptor.)
- Relief Outfall 030A, Front Street/East Jersey Street, relieving Primary Outfall 029A. (Easterly Interceptor.)
- Relief Outfall 036A, Orchard Street / Dod Court, relieving Primary Outfall 005A. (Westerly Interceptor.)
- Relief Outfall 038A, Third Avenue, relieving Primary Outfall 035A. (Easterly Interceptor.)
- Relief Outfall 039A, Trumbull Street / Fourth Street, relieving Primary Outfall 034A. (Easterly Interceptor.)
- Relief Outfall 041A, Morris Avenue / Sayre Street, relieving Primary Outfall 005A (Westerly Interceptor.)
- Relief Outfall 043A, Army Corps Flood Control Structure, relieves Primary Outfall 035A (Easterly Interceptor.)

These relief outfalls may be influenced by water levels in upstream reaches of the connected adjacent sewershed.

Furthermore, it can be noted that Outfalls 008A, 012A, 014A, and 016A are associated with relatively small drainage areas partially served by separated storm sewers. These combined sewersheds are connected to the Westerly Interceptor and given the small associated tributary areas, these combined sewers may be candidates for full separation in the future.

Consideration of Potential Outfall Impacts

Each of CSO outfall networks, including the outfall pipe, solids/floatables control facilities, and regulators, were evaluated for potential adverse impacts corresponding to overflow / weir elevations within the tidal variations; stormwater connections to the CSO outfall downstream of regulator/diversion structures; and outfalls also utilized for ERFCD drainage structures. These potential impacts are noted and summarized in Table 2-9. The potential effects of these situations on the CSO outfalls are described below.

Tidal Influence

Outfalls where the overflow weir elevation is within the normal daily tide variations are potentially subject to inflow entering the sewer system from the receiving stream backwater. This can occur where the tide gate does not fully close, either from depositions blocking the gate, or from foreign material. Therefore, an important maintenance goal to ensure the tide gates on these outfalls operate and fully close in dry weather. The mean range of tide is estimated to be 5.2 feet, with mean high water in relation to the North American Vertical Datum of 1988 (NAVD88) at approximately elevation (EL) 2.5' NAVD88.

Stormwater Connections

There are 15 outfalls that contain stormwater connections downstream of the regulator/diversion structure. These connections are generally located between the netting facility and the outfall discharge, although one is located upstream of the netting facility, and one located upstream of

the regulator. For the stormwater connections downstream of the netting facilities a tide gate usually separates them from backing up into the system. The more significant impact is potentially a regulatory one. While CSO outfalls do not overflow for every rainfall event, outfalls with storm drain connections would have a discharge for each wet weather event or during snow melt periods. As each outfall is equipped with a sign stating that if the outfall is overflowing the observer can notify NJDEP at a stated telephone number, this can result in possible instances of reported CSO observations when the CSO Notification System is not indicating such. A reported CSO at these locations may be storm runoff discharging from storm drain connected to the outfall. Table 2-9 can be used to coordinate potential responses to reported CSO discharges due to stormwater connections on the outfall and prevent regulatory issues. While certain regulators may prefer that separate storm sewers have independent outfalls and not be connected to a CSO outfall, land use regulations and levee integrity concerns make the creation of additional outfalls for stormwater runoff very challenging, particularly for locations along the Elizabeth River Flood Control Project where the flood protection elements must be maintained continuously.

Elizabeth River Flood Control Project Drainage Structures

There are 8 CSO outfall discharge outlets that also serve as ERFCP drainage structures outlets. These outfalls convey the flow from both CSO and drainage from ponding areas or storm sewers that are part of the ERFCP. As part of the United States Army Corps of Engineers (ACOE) design for the ERFCP drainage structures, these outfalls have a sluice gate that can be closed to isolate the ERFCP ponding areas from the backwaters that may enter the outfall from a failing tide gate situated at the pipe outlet. If the sluice gate is closed during a wet weather event, excess flow from the upstream regulator would be prevented from discharging and relieving the combined sewer system, creating a potential for flooding of ponding areas and upstream low points. Operation of the drainage structure sluice gates at these coinciding CSO outfall locations should be monitored to prevent closures during wet weather. If a tide gate requires repair at these locations, the repairs should be made as quickly as possible and the sluice gate should be opened prior to a wet weather event.

2.7.2 CSO Regulators and Diversion Structures

The intended purpose of CSO regulators and diversion structures is to route dry weather flows downstream for treatment, typically through a pipe to an interceptor sewer, and to divert excess wet weather flows to an outfall. The City's larger combined sewers have several times the capacity of its interceptor sewers. At each point of combined sewage interception, it is necessary to limit the rate of flow entering the interceptor through the dry weather flow pipe (i.e., underflow or foul sewer pipe). If not limited by the hydraulic capacity of the interconnection, the rate is limited by the capacity of the interceptor or of the Trenton Avenue Pumping Station, which is currently restricted by contract to 36 mgd.

The diversion of combined sewer flows can be accomplished by either mechanical regulators (i.e. the regulator incorporates a mechanism with moving parts) or non-mechanical regulators (i.e., the structure incorporates no mechanism.) Non-mechanical regulators operate based on the overflow elevation in the system. When the wet weather flow surcharges in the system, the non-mechanical regulators use weirs, orifices, vortex valves or pipe invert elevations to control the diversion of wet weather flow.

There are currently 38 CSO regulators and diversion structures in the City sewer system. The location of these structures through the sewer system are shown on Figure 2-3 through Figure 2-5 and Plate A. Detailed schematics indicating the control structure arrangements are given in Appendix B. A comprehensive summary of the control structure characteristics (including the

associated outfall and interceptor; street location; location coordinates; incoming pipe sizes, material, shape, and invert elevations; regulating device size, shape, and elevations; dry weather flow interconnection attributes; overflow control attributes; and outfall pipe size, material, shape and invert elevation at the diversion structure) are presented in Table 2-10.

Each regulator is associated with a CSO outfall and either the Easterly or Westerly Interceptor sewer service areas. Some regulators serve as relief diversion structures and are connected to sewersheds for other regulators. These relief regulators are indicated with light shading and an asterisk in Table 2-10.

The group of interconnected drainage basins tributary to Regulator R005 is likely the most involved where the DWF pipe from R003B connects to R003A, which then in turn connects to the trunk sewer to Regulator R041. Regulators R036A and R036B contribute flow to a separate trunk sewer collecting flow from the R005 sewershed, which then merges with the trunk sewer from R041 before connecting to Regulator R005 and subsequently to the Westerly Interceptor.

Dry weather flow from Regulator R021 is tributary to the Regulator R022 sewershed and similarly, the DWF pipe for Regulator R030 connects downstream to the Regulator R029 sewershed.

Regulators R035, R038A, R038B, and R043 are interconnected, with Regulator R035 having the downstream DWF pipe connection to the Easterly Interceptor. The DWF pipes from Regulators R038A and R038B connect to the trunk sewer within Third Avenue leading to R035, while the R038A and R038B overflow pipes merge prior to discharging through CSO Outfall 038A. Regulator R043 is an emergency relief overflow located on the CSO 035A Outfall.

Regulator R039 is a relief overflow diversion situated on a trunk sewer within Trumbull Street connecting Regulator R034B. Regulator R034B has a DWF pipe connection to the Easterly Interceptor, while the wet weather flow pipe continues as the trunk sewer and the incoming pipe to Regulator R034A, collecting flow from the R034A drainage basin. As such, R034B is an internal diversion to the interceptor and does not have a designated outfall.

The Regulator R042A, B, C and D drainage areas have been partially separated, particularly in the zone surrounding Jefferson and Madison Avenues, from East Grand Street south to Elizabeth Avenue. A large trunk storm sewer was constructed in this drainage district in the mid-1960s, which also serves as the CSO conduit for each regulator in the Outfall 042A drainage system. Regulator R042D provides a relief overflow diversion for the sewershed associated with Regulator R042A, with the DWF pipe continuing through R042D to R042A and then connecting downstream to the Westerly Interceptor. The sewersheds for Regulators R042B and R042C are also interconnected, with the DWF pipe from R042C continuing as a trunk sewer to R042B, from which a dry weather branch sewer extends southerly to the Westerly Interceptor, collecting sanitary flow from lateral connections along the run.

2.7.3 CSO Solids/Floatables Control Facilities

Thirty-five (35) CSO Solids/Floatables Control Facilities were installed throughout the Elizabeth combined sewer system as required by NJPDES permits and the National CSO Policy to reduce solids and floatables entering receiving waters during storm events. These facilities are installed between the regulators and CSO outfalls and only receive wet weather overflow. The control facilities are located in underground vaults which house two or more large net bags designed to trap solids and floatables. In certain locations with lesser flows bar screens were installed. Tide gates are provided downstream of the facilities to restrict tidal back flow that would redistribute solids and floatables back into the sewer system and to facilitate access for maintenance. Some of the facilities also incorporate regulator weirs. These facilities are maintained by the contract

Table 2-10: Combined Sewer Regulator and Overflow Diversion Summary

Interceptor				Coordinates		Incoming Pipes					Regulator Orifice				Dry Weather Flow Pipe				Overflow Control				Overflow Outfall Pipe				
Outfall No.	Service Area	Regulator ID	Location / Street Name	Latitude (degree)	Longitude (degree)	Size (in)				Inv EL	Size (in)				Inv EL	Size (in)				Inv EL	Size (in)				Inv EL		
						ID	Dia or WxH	Mat'l	Shape	NAVD88	Dia or WxH	Shape	NAVD88	Dia or WxH	Mat'l	Shape	NAVD88	ID	Dia, WxH or L	Shape	NAVD88	ID	Dia or WxH	Mat'l	Shape	NAVD88	
001A	Easterly	R001	Route 1&9 N Ramp from Route 81 West	40.680809	-74.192651		48	RCP	Circ	0.63	21.6 x 16	Rect	-0.50	33	RCP	Circ	-1.89		48 x 36	Rect	1.59		48	RCP	Circ	0.74	
002A	Easterly	R002	Division St at Fairmount Ave	40.670950	-74.193386	A	24	RCP	Circ	3.44	15 x 12	Rect	2.60	15	RCP	Circ	0.90		48 x 36	Rect	4.02		48	RCP	Circ	3.00	
						B	48	RCP	Circ	3.10																	
003A *	Westerly	R003A *	Westfield Ave at Magie Ave and Orchard St	40.666448	-74.228955	A	72	RCP	Circ	9.43	Overflow diversion only. DWF continues to R041.			72	RCP	Circ	9.35	A	72 x 60	Rect	12.90	A	54	RCP	Circ	10.48	
						From 60"x90" brick sewer on Westfield Ave												B	72 x 60	Rect	12.90	B	54	RCP	Circ	10.42	
						B	54	CCRFP	Circ	9.09																	
		R003B *	Grove St at W. Grand St	40.664905	-74.229390	A	60	RCP	Circ	11.83	Overflow diversion only. DWF continues to R003A.			60	RCP	Circ	10.50		60	long	Weir	11.99		60	RCP	Circ	11.99
						B	30 x 45	Brick	Egg	11.75																	
005A	Westerly	R005	Westfield Ave at Union St	40.668616	-74.217710		84	RCP	Circ	2.80	24	Circ	2.80	24	DIP	Circ	2.80		80	long	Weir	5.64		84	RCP	Circ	2.80
008A	Westerly	R008	W. Grand St, west of Elizabeth River	40.666282	-74.218750	A	12	PVC	Circ	4.91	10	Circ	4.09	10	PVC	Circ	4.09		18		Circ	4.80		18	PVC	Circ	4.80
						B	12	PVC	Circ	4.91																	
010A	Westerly	R010	Murray St at Cherry St	40.662981	-74.219820		24 x 36	Brick	Egg	11.65	10	Circ	11.50	10	VCP	Circ	11.50		24	long	Weir	12.80		24 x 36	Brick	Egg	11.65
012A	Westerly	R012A	Rahway Ave, east of Elizabeth River	40.661619	-74.217280		18	PVC	Circ	1.90	8	Circ	1.63	8	PVC	Circ	1.63		24		Circ	2.70		18	PVC	Circ	1.90
		R012B	Rahway Ave, east of Elizabeth River	40.661681	-74.216842		18	RCP	Circ	3.03	8	Circ	0.46	8	DIP	Circ	0.46		18		Circ	2.78		18	VCP	Circ	2.78
013A	Westerly	R011	Rahway Ave at Burnet St	40.661488	-74.218185		18	VCP	Circ	8.66	8	Circ	5.06	8	DIP	Circ	5.06		24		Circ	6.71		24	VCP	Circ	6.71
		R013	Burnet St, south of Rahway Ave	40.661025	-74.218373	A	24	Unk	Circ	12.40	12	Circ	12.70	12	VCP	Circ	12.70		24	long	Weir	13.97		24	RCP	Circ	12.20
						B	10	Unk	Circ	12.90																	
014A	Westerly	R014	South Broad Street at Rahway Ave	40.662033	-74.215064		18	VCP	Circ	6.67	8	Circ	2.02	8	DIP	Circ	2.02		18		Circ	6.17		18	VCP	Circ	6.17
016A	Westerly	R016	Pearl St at Washington Ave	40.659955	-74.217582	A	15	VCP	Circ	5.14	12	Circ	4.68	12	VCP	Circ	4.68		30	long	Weir	5.43		24 x 36	Brick	Circ	4.93
						B	15	VCP	Circ	4.92																	
						C	18	VCP	Circ	4.69																	
						D	12	RCP	Circ	11.01																	
021A *	Westerly	R021 *	Third Ave, north of South Reid St	40.659022	-74.207321		12	PVC	Circ	1.98	Overflow diversion only. DWF continues to R022.			12	PVC	Circ	1.93		16		Circ	2.80		16	DIP	Circ	2.80
022A	Westerly	R022	South St at Fourth Ave	40.658011	-74.209023		48 x 72	Brick	Egg	-1.83	15	Circ	-2.13	15	VCP	Circ	-2.13		48	long	Weir	0.20		48 x 72	Brick	Egg	-1.83
026A	Westerly	R026	John St at Elizabeth River	40.654604	-74.208163		39 x 48	Brick	Egg	-0.30	9.75 x 7.5	Rect	-0.43	15	RCP	Circ	-0.98		60	long	Weir	0.95		42	RCP	Circ	0.03
027A	Westerly	R027/028	Summer St, west of Clarkson Ave	40.650097	-74.211322	A	60	RCP	Circ	-2.46	15	Circ	-3.71	15	RCP	Circ	-3.71		76	long	Weir	-2.46	A	60	RCP	Circ	-0.77
						B	48	RCP	Circ	-2.47													B	48	RCP	Circ	-2.56
028A	Westerly	R027/028	Summer St, west of Clarkson Ave	40.650097	-74.211322	A	60	RCP	Circ	-2.46	15	Circ	-3.71	15	RCP	Circ	-3.71		76	long	Weir	-2.46	A	60	RCP	Circ	-0.77
						B	48	RCP	Circ	-2.47													B	48	RCP	Circ	-2.56
029A	Easterly	R029	S. Front St at Elizabeth Ave, Veterans Memorial Waterfront Park	40.644955	-74.189513		44 x 58	Gun Br	Egg	-2.00	21.6 x 16	Rect	-3.13	21	RCP	Circ	-4.41		48 x 48	Rect	-0.80		48	RCP	Circ	-2.31	
030A *	Easterly	R030 *	Front St, west of E. Jersey Ave	40.646941	-74.186849		30 x 45	Brick	Egg	0.68	Overflow diversion only. DWF continues to R029.			30 x 45	Brick	Egg	0.65		48		Circ	3.71		48	RCP	Circ	3.71
031A	Easterly	R031	Front St at Livingston St	40.647499	-74.186058		36 x 54	Brick	Egg	-0.24	12.4 x 7.5	Rect	-1.24	12	RCP	Circ	-2.31		42 x 42	Rect	0.59		36 x 54	Brick	Egg	-0.34	
032A	Easterly	R032	Front St at Magnolia Ave	40.649095	-74.182773		36 x 54	Brick	Egg	3.64	15.4 x 7.5	Rect	2.95	15	RCP	Circ	1.96		42 x 42	Rect	4.45		36 x 54	Brick	Egg	3.44	
034A	Easterly	R034A	Esmt on 1 Atlanta Plz, east of Puleo Pl	40.652154	-74.171752		60	Brick	Circ	-3.35	15.4 x 7.5	Rect	-3.77	18	RCP	Circ	-4.20		60		Circ	-3.00		60	Brick	Circ	-3.42
		R034B *	Trumbull St at Second St	40.655549	-74.179215		48 x 72	Brick	Egg	0.82	24.6 x 16	Rect	0.40	24	RCP	Circ	-1.10		48 x 36	Rect	2.30		48 x 72	Brick	Egg	0.79	
											Continues to R034A																
035A	Easterly	R035	S. First St at Third Ave	40.643767	-74.195509		48	RCP	Circ	-5.79	15 x 12	Rect	-5.30	15	RCP	Circ	-7.46		60	long	Weir	-3.60		60	RCP	Circ	-5.30
036A *	Westerly	R036A *	N. Broad St at Salem Ave and Pingry Pl	40.675879	-74.213348		45 x 68	Brick	Egg	10.40	30	Circ	8.40	30	VCP	Circ	8.40		42		Circ	13.40		42	RCP	Circ	13.40
		R036B *	N. Broad St, north of Pingry Pl	40.676359	-74.213390		45 x 68	Brick	Egg	10.92	Overflow diversion only. DWF continues to R036.			45 x 68	Brick	Egg	10.92		42		Circ	13.02		42	RCP	Circ	13.02

Table 2-10: Combined Sewer Regulator and Overflow Diversion Summary (cont.)

Interceptor				Coordinates		Incoming Pipes				Regulator Orifice				Dry Weather Flow Pipe				Overflow Control				Overflow Outfall Pipe							
Outfall No.	Service Area	Regulator ID	Location / Street Name	Latitude (degree)	Longitude (degree)	Size (in)				Inv EL	Size (in)				Inv EL	Size (in)				Inv EL	Size (in)				Inv EL				
						ID	Dia or WxH	Mat'l	Shape	NAVD88	Dia or WxH	Shape	NAVD88	Dia or WxH	Mat'l	Shape	NAVD88	ID	Dia, WxH or L	Shape	NAVD88	ID	Dia or WxH	Mat'l	Shape	NAVD88			
037A	Easterly	R037A	Bayway, south of S. Front St	40.636352	-74.200433	72		Brick	Circ	-3.80	21.4 x 12	Rect	-3.80	24		VCP	Circ	-6.10	48		Circ	-3.30	72		Brick	Circ	-3.80		
		R037B	Bayway, north of S. Front St	40.637085	-74.201346	72		RCP	Circ	-1.82	24		Circ	-3.26	24		PVC	Circ	-3.26	72		Circ	-1.82	72		RCP	Circ	-2.00	
						From 72" Dia. brick trunk sewer													To 72" Dia. brick trunk sewer										
038A *	Easterly	R038A *	Third Ave, south of Atlantic St	40.649505	-74.200874	36		DIP	Circ	1.18	Overflow diversion only. DWF continues to R035.				36		DIP	Circ	1.18	168		Weir	2.39	36		Steel	Circ	-2.16	
		R038B *	LT Glenn Zamorski Dr at Second St	40.649533	-74.198624	42		RCP	Circ	11.22	8		Circ	10.80	8		PVC	Circ	10.80	72	long	Weir	11.48	42		RCP	Circ	11.22	
039A *	Easterly	R039 *	Trumbull St at Fourth Ave	40.658062	-74.185464	A	48 x 72	Brick	Ellip	2.75	Overflow diversion only. DWF continues to R034B.				48 x 72	Brick	Ellip	2.75	36		Circ	5.30	36		RCP	Circ	5.30		
						B	24 x 36	Brick	Ellip	5.30																			
040A	Westerly	R040	Pulaski St, west of Clifton St	40.646155	-74.208854	A	60		RCP	Circ	-2.76	15		Circ	-2.95	15		PVC	Circ	-2.95	54		Circ	-2.18	54		RCP	Circ	-2.26
						B	8		VCP	Circ	-0.21																		
041A *	Westerly	R041 *	Morris Ave, north of Elizabeth River	40.670003	-74.219117	72		RCP	Circ	4.16	Overflow diversion only. DWF continues to R005.				8	Siphons	CIP	Circ	4.16	66		Circ	6.15	90		RCP	Circ	5.48	
															14		CIP	Circ	4.16										
															14		CIP	Circ	4.16										
042A	Westerly	R042A	Elizabeth Ave at Bridge St	40.661856	-74.211366	A	42 x 63	Brick	Egg	0.59	15 x 15	Cunette	0.30	42 x 63	Brick	Egg	0.44	60	long	Weir	5.73	36		RCP	Circ	2.23			
						B	36		RCP	Circ	2.38																		
		R042B	E. Jersey St at Winfield Scott Plaza	40.664057	-74.211256	A	78		RCP	Circ	4.96	18		Circ	4.86	18		RCP	Circ	4.86	48 x 26	Rect	9.90	78		RCP	Circ	4.87	
						B	36 x 54	Brick	Egg	5.65																			
						C	15		RCP	Circ	7.59																		
		R042C *	Jefferson Ave at Chestnut St	40.668196	-74.210906	A	42		RCP	Circ	15.60	18		Circ	12.39	18		VCP	Circ	12.39	44 x 36	Rect	16.90	42		RCP	Circ	12.66	
						B	30 x 45	Brick	Egg	13.47	To R042B incoming sewer.																		
						C	27		RCP	Circ	13.14																		
						D	18		RCP	Circ	17.50																		
						E1	12 t/ drop	VCP	Circ	16.40																			
						E2	8 b/ drop	VCP	Circ	13.77																			
		R042D *	Winfield Scott Park, north of Elizabeth Ave	40.662288	-74.211381	42 x 63	Brick	Egg	1.53	Continues to R042A.				42 x 63	Brick	Egg	1.53	42		Circ	5.34	42		RCP	Circ	5.34			
043A *	Easterly	R043 *	S. First St at Third Ave	40.643684	-74.195507	60		RCP	Circ	-5.10	Outfall 035A relief overflow, no diversion to interceptor.				Outfall 035A relief overflow, no DWF pipe.				48 x 36	Rect	3.10	55 x 36	Rect	3.10	Opening to concrete channel				

operator, E'Town Services, LLC. Refer to Table 2-11 below for the locations and characteristics of each facility and to Appendix B for schematics of the screening devices at regulators and of the netting chambers.

Table 2-11: Tabulation of CSO Solids/Floatables Control Facilities

Outfall No.	ID No	Location	Control Type	Total No. Nets	Bar Screen Area (sq ft)	Design Flow (mgd)
001A	-	Peripheral Ditch at Airport	Netting	3	-	80
002A	-	Dowd Ave. upstream of Great Ditch	Netting	3	-	65
003A	A	Westfield Ave near Orchard St.	Netting	8	-	210
	B	Grove St. between W Grand & Westfield	Netting	2	-	60
005A	-	Westfield Avenue, east of Elizabeth River	Netting	3	-	75
008A	-	W. Grand St on west side of Elizabeth River	Bar Screen	-	36	-
010A	-	Murray Street at Elizabeth River	Netting	2	-	40
012A	-	Rahway Avenue on east side of Elizabeth River	Bar Screen	-	42	-
013A	-	Rahway Avenue at Burnett Street	Netting	1	-	30
014A	-	Broad Street (easterly sidewalk) south of Elizabeth Ave	Netting	1	-	6
016A	-	Pearl St. easement at south side Elizabeth River	Netting	2	-	35
021A	-	Third Avenue between S. Reid and Spring	Bar Screen	-	20	-
022A	-	South Street at Elizabeth River	Netting	3	-	75
026A	-	John Street at Elizabeth River	Netting	3	-	65
027A	-	North side of Summer St at Elizabeth River	Netting	4	-	120
028A	-	South side of Summer St at Elizabeth River	Netting	3	-	70
029A	-	Waterfront Park at Elizabeth River	Netting	3	-	70
030A	-	E. Jersey Avenue east of Front Street	Netting	4	-	115
031A	-	Livingston Street east of Front Street	Netting	2	-	50
032A	-	Magnolia Avenue east of Front Street	Netting	2	-	50
034A	-	Trumbull Street at Newark Bay	Netting	4	-	120
035A	-	Third Avenue east of S. First Street	Netting	4	-	100
036A	A	N. Broad Street at Salem & Pingry	Bar Screen	-	16	-
	B	N. Broad St, north of Pingry Pl	Netting	4	-	115
037A	-	Bayway Avenue at S. Front Street	Netting	3	-	70

Outfall No.	ID No	Location	Control Type	Total No. Nets	Bar Screen Area (sq ft)	Design Flow (mgd)
038A	A	Trenton Avenue ROW south of Third Avenue	Netting	1	-	30
	B	Lt. Glenn Zamorski Drive and Second Avenue	Netting	1	-	-
039A	-	Trumbull Street at Fourth Street	Bar Screen	-	48	-
040A	-	Pulaski Street at Clifton Street	Netting	3	-	65
041A	-	West side of Elizabeth River south of Morris Avenue	Netting	5	-	150
042A	A	Elizabeth Avenue at Bridge Street	Bar Screen	-	14	-
	B	Winfield Scott Plaza at E. Jersey	Bar Screen	-	7	-
	C	East side of Jefferson at Chestnut	Netting	2	-	60
	D	Winfield Scott Park north of Elizabeth Ave.	Netting	2	-	30
043A	-	S. First St at Third Ave	Bar Screen	-	12	-

2.7.4 Joint Meeting of Essex and Union Counties Domestic Treatment Works

As NJPDES CSO permittees of a hydraulically connected system, the City of Elizabeth and the Joint Meeting of Essex and Union Counties are working cooperatively to ensure that the Long Term Control Plan (LTCP) activities are developed consistently. The City and JMEUC have been coordinating closely on the preparation of System Characterization Reports for their respective facilities and are jointly certifying each characterization report. Furthermore, the City and JMEUC are working cooperatively to develop, finalize, and submit a single, comprehensive LTCP per the CSO Permit provisions based on the integrated system characterization.

The discussion below presents the basic characteristics of the JMEUC system. The reader should refer to the JMEUC System Characterization Report (June 2018) for specific information on the records review, system monitoring, and modeling results associated with the comprehensive characterization of the JMEUC system.

JMEUC Trunk Sewers

The JMEUC owns, operates, and maintains a gravity trunk sewer system that conveys wastewater from 17 municipalities in Essex and Union Counties to its wastewater treatment plant located on South First Street in Elizabeth, NJ. In most locations, the system consists of 2 parallel trunk sewers, the Original Trunk and the Supplemental Trunk sewers.

Original Trunk

The 42" diameter brick Original Trunk was constructed around 1900 and trunk extends approximately 2.6 miles through the City along North Avenue, Elmora Avenue, and Bayway, from the municipal boundary with Union Township to its present confluence with the Supplementary Trunk at Bayway and Pulaski Street.

Supplemental Trunk

The Supplemental Trunk was completed circa 1932 and extends about 4 miles through the City, running southwesterly within Monmouth Road from the Union Township border, then along the municipal boundary through Standish Street, Acme Street, Watson Avenue, Richford Terrace, Allen Street, and Myrtle Street to Pulaski Street, where the Original Trunk connects to it. Along this route, the Supplemental Trunk is reported as being constructed of concrete and ranging from 72" to 81" diameter. The Supplemental Trunk continues from Pulaski Street to the WWTP as two (2) 5'-8" wide by 5'-7" high concrete box culverts.

A branch of the Supplemental Trunk, referenced herein as the Roselle Park Supplemental Trunk Branch sewer, intercepts and conveys flows from Roselle Park, running along Galloping Hill Road and then Westfield Avenue within the City to the connection with the Supplemental Trunk at Colonia Road and Monmouth Road.

City Branch Connections

When the JMEUC trunk sewers were constructed, their vertical alignment intersected many pre-existing local City branch sewers. These branch sewers, which mostly serve areas west of Elmora Avenue along the City's western boundary, were therefore connected directly to the JMEUC trunks. About 14.7 miles of City branch sewers, including about 580 manholes and 240 catch basins, with a total tributary area of approximately 454 acres, are associated with these direct connections to the JMEUC trunk sewers in Elizabeth.

There are an estimated 27 City combined and sanitary sewer connections that discharge directly into the JMEUC trunks, each with a tributary sewer length ranging from 0.04 to 2.0 miles. Twenty (20) connections discharge to the Original Trunk and 7 connections discharge to the Supplemental Trunk. The longest of these branch sewers is approximately 2.0 miles long and connects to the Original Trunk at Park Avenue, with tributary sanitary flow from Roselle Park at its upstream end. Furthermore, only 2 branches connected to the Supplementary Trunk are longer than 500 feet: (1) the Galloping Hill Road branch that enters the Roselle Park Supplemental Trunk Branch at the Roselle Park border, and (2) the Verona Avenue - Gebhardt Avenue branch that enters at the Union Township boundary.

JMEUC Wastewater Treatment Plant

The Joint Meeting Wastewater Treatment Plant is bound by the Elizabeth River to the northeast, the Conrail railroad and the New Jersey Turnpike to the northwest, the relocated Bayway roadway to the southwest, and South First Street to the southwest. A portion of the plant extends to the south side of South First Street.

The facility utilizes an activated sludge secondary treatment process with surface aerators and has a permitted average daily flow capacity of 85 mgd. At the JMEUC plant, wastewater receives preliminary treatment through mechanical coarse screens, mechanical fine screens, and gravity grit chambers. Wastewater then flows to four rectangular primary clarifiers. The primary clarifier effluent is conveyed to four aeration tanks by five low lift pumps. The aeration tanks are equipped with mechanical aerators. From the aeration tanks, the mixed liquor flows to four circular secondary clarifiers. The secondary effluent is then disinfected using sodium hypochlorite, and then dechlorinated with sodium bisulfite. The treated wastewater is then discharged to the Arthur Kill through two outfall conduits.

The primary sludge is screened to remove grit and other large solids. The waste activated sludge (WAS) is pumped to four thickener tanks; the partially thickened WAS is thickened further using gravity belt thickeners. The screened primary sludge and thickened WAS is pumped to four primary digesters, where anaerobic digestion is used to stabilize the sludge.

From the digesters the sludge is pumped to two sludge storage tanks and then on to the dewatering facility where it is dewatered using three centrifuges. After dewatering, the sludge is lime stabilized and loaded into trucks for land application.

2.7.5 City Interceptors and Trunk Sewers

The City's sewer system tributary to the Trenton Avenue Pumping Station, its main sewage pumping station, is served by Easterly and Westerly Interceptors. Each interceptor enters the Trenton Avenue PS through a 60" diameter reinforced concrete pipe (RCP). The City interceptors intercept various local trunk and branch sewers. Table 2-12 summarizes certain data for the City interceptors, interceptor branches, and major trunk sewers, while Figure 2-3 through Figure 2-5 depict their locations and arrangement within the system.

Table 2-12: City Interceptors and Major Trunk Sewers

Interceptor Name	Sewer Length	Downstream Pipe Size	Downstream Pipe Material	Total Tributary System Length
Branch Interceptor Name				
Trunk Sewer Name	(miles)	(inches)	(-)	(miles)
Easterly Interceptor	4.30	60	RCP	58.7
Division Street Branch	0.27	24	RCP	
East Side Industrial Branch	0.56	18	PCCP	1.43
Bayway Branch	0.93	30	VCP	1.56
Alina St / Van Buren St / North Ave Trunk	1.50	48	RCP	14.1
Fairmount Ave Trunk	0.40	48	RCP	5.56
Trumbull St / Sixth St Trunk	1.48	48 x 72	Brick Egg	12.7
Magnolia Ave Trunk	0.26	30 x 45	Brick Egg	3.00
Livingston St Trunk	0.43	36 x 54	Brick Egg	2.75
Front St Trunk	1.32	44 x 63	Brick Egg	3.41
Third Ave Trunk	0.57	48	RCP	5.09
Bayway Trunk	0.26	72	Brick	1.07
Westerly Interceptor	2.30	60	RCP	78.9
W Jersey St / W Grand St Branch	0.16	12	VCP	1.04
Rahway Ave / Cherry St Branch	0.25	12	VCP	3.68
Pearl St / Burnet St Branch	0.50	12	VCP	1.97
South St Branch	0.08	15	VCP	6.76
Palmer St / John St Branch	0.26	20	VCP	4.54
Westfield Ave / Park Ave Trunk	1.23	54	CCFRPM	8.00
Grove St / Pennington St / Elmora Ave Trunk	0.86	48 x 72	Brick	4.97
Magie Ave Trunk	0.26	18	VCP	0.392
Orchard St / Morris Ave Trunk	0.78	72	RCP	23.4
Union Ave / Newark Ave Trunk	1.24	48 x 72	Brick Egg	15.4
Bridge St / Jefferson Ave Trunk	0.79	42 x 63	Brick Egg	5.22
Reid St / East Grand St Trunk	0.86	48 x 72	Brick Egg	6.64
John St / Niles St Trunk	0.52	36 x 54	Brick Egg	4.28
Summer St / South Elmora Ave Trunk	0.68	60	RCP	7.34

Abbreviations: Brick Egg = Egg-shaped brick masonry sewer; CCFRPM = centrifugally cast fiberglass reinforced polymer mortar; PCCP = pre-stressed concrete cylinder pipe; RCP = reinforced concrete pipe; VCP = vitrified clay pipe.

Easterly Interceptor

The Easterly Interceptor consists of approximately 23,400 linear feet of RCP ranging in size from 33" to 60" diameter constructed in 1958. It starts in the northern portion of the City at Regulator R001, located in the grassed border adjacent to the NJ Route 81 North exit ramp connector for US Route 1-9 North and Newark Liberty International Airport. The interceptor then flows southeasterly along NJ Route 81 and Dowd Avenue, across the New Jersey Turnpike and Conrail lines, and through easements to Trumbull Street at Second Street and to Front Street at Port Avenue. The interceptor continues southwest along Front Street, northerly along Elizabeth Avenue, and southwest again along South First Street. The interceptor then heads northwesterly along the Elizabeth River to the Trenton Avenue Pumping Station. The 60" RCP interceptor reduces to twin 36" ductile iron pipes where it crosses beneath the Elizabeth River near the end of South Second Street.

The additional 1,400-foot long Division Street branch of Easterly Interceptor is comprised of 24" RCP and runs from Regulator R002 at Fairmount Avenue to the interceptor at Dowd Avenue. In the late 1960s, the Bayway branch of the Easterly Interceptor was constructed, running northeasterly from Regulator R037A along Bayway, South Front Street, Clifton Street, and through easements to its interceptor connection adjacent to the Elizabeth River, east of the New Jersey Turnpike and Conrail lines. The Bayway branch is about 4,800 feet long, 24" and 30" diameter VCP. A 2,900-foot long, 18" diameter pre-stressed concrete cylinder pipe (PCCP), referred to on the record plans as the East Side Industrial Waste Sewer, conveys flows from Regulator R034A through easements south of Slater Drive to the interceptor at Front Street and Port Avenue.

The Easterly Interceptor receives flows from a sewage service area of 3,690 acres, including 1,570 acres of combined sewers associated with Regulators R001, R002, R029, R030, R031, R032, R034A and B, R035, R037A and B, R038A and B, and R039. It also receives flow from the largest separate sewer areas of the City associated with the Kapkowski Road Pumping Station and along Dowd Avenue. The system tributary to the Easterly Interceptor includes approximately 58.7 miles of sewer main, 2,350 manholes, and 1,070 storm inlets and catch basins.

Westerly Interceptor

The Westerly Interceptor serves the northern, central, and western parts of the City, with the main branch beginning at the Union Street, Morris Avenue, and Westfield Avenue intersection, connecting to Regulator R005. The Westerly Interceptor flows southerly along Union Street to West Jersey Street, easterly across the Amtrak railroad lines to Elizabethtown Plaza, and then southerly to Rahway Avenue. The interceptor continues easterly along Rahway Avenue and Elizabeth Avenue to Bridge Street, and then runs southerly across the Elizabeth River to Pearl Street. It then flows southerly along South Pearl Street, through Grove Street to Clarkson Avenue. From Clarkson Avenue at Britton Street, the Westerly Interceptor is mostly routed along the western bank of the Elizabeth River to the Trenton Avenue Pumping Station.

The Westerly Interceptor main branch is approximately 11,900 feet long, with the section from Regulator R005 to Clarkson Avenue at Britton Street being of brick masonry construction ranging from 28" to 40" in diameter. The siphon across the river at Bridge Street is associated with this section, consisting of 2 ductile iron pipe (DIP) barrels, one 16" and the other 24" diameter, each approximately 130 feet long. The section from Clarkson Avenue at Britton Street to the Trenton Avenue Pumping Station is comprised of 48" and 60" diameter RCP installed in the late 1950s, extending the interceptor to the then constructed Trenton Avenue PS. In the late 1980s, the brick masonry interceptor pipe was lined with cured-in-place-pipe (CIPP) to reduce

friction and improve conveyance capacity. The lining reduced the internal diameter of the original brick sewers by about 1.5”.

Several large trunk sewers extend from the interceptor through upstream sewersheds and are described further below. Moreover, long branches connect the Westerly Interceptor to various upstream regulators. These branches include:

- The West Jersey Street / West Grand Street branch, which is approximately 900 feet long, predominantly of 12” diameter VCP and polyvinyl chloride (PVC) pipe, and incorporates the West Grand Street siphon. The branch receives flow from Regulator R008 and conveys it to the Westerly Interceptor on east side of the Elizabeth River at West Jersey Street and Union Street.
- The Rahway Avenue / Cherry Street branch, which is approximately 1,100 feet long, predominantly of 12” diameter VCP, and includes the Rahway Avenue siphon. It receives flows from Regulators R010, R011, and R013 and conveys it to the Westerly Interceptor on the east side of the river at Rahway Avenue and Elizabethtown Plaza. A relief interconnection to the Pearl Street / Burnet Street branch exists to relieve known hydraulic issues with the Rahway Avenue Siphon and downstream connections.
- The Pearl Street / Burnet Street branch, which is approximately 2,600 feet long, predominantly of 12” diameter VCP. It receives flows from Regulator R016 and conveys it to the Westerly Interceptor on the west side of the Elizabeth River at Pearl Street and Bridge Street. This branch can also convey flow from a relief interconnection from the Rahway Avenue / Cherry Street branch.
- The South Street branch, which is approximately 600 feet long, predominantly of 12” diameter VCP and polyvinyl chloride (PVC) pipe, and incorporates the South Street siphon. The branch receives flow from Regulator R022 and conveys it to the Westerly Interceptor on west side of the Elizabeth River at South Pearl Street and South Street.
- The Palmer Street / John Street branch, which is approximately 1,600 feet long, predominantly of 15” and 20” diameter VCP pipe, and includes the Palmer Street siphon. The branch receives flow from Regulator R026 and conveys it to the Westerly Interceptor on the west side of the Elizabeth River at Clarkson Avenue south of Fillmore Street.

The Westerly Interceptor receives flows from a sewer service area of 2,140 acres, including 1,890 acres of combined sewer system areas associated with Regulators R003A, R003B, R005, R008, R010, R012A, R011, R013, R014, R016, R021, R022, R026, R027/028, R027/028, R036A, R040, R041, and R042A, B, C and D. Approximately 78.9 miles of sewer main, 3,330 manholes, and 1,270 storm inlets and catch basins are estimated to contribute flow to the Westerly Interceptor.

City Trunk Sewers

Seventeen (17) trunk sewers with a total length of about 13.3 miles are listed in Table 2-12 for the City’s combined sewer system. Each trunk sewer receives and conveys flows from a relatively large area and has substantial branch sewer connections. Eight (8) trunk sewers contribute flow to the Easterly Interceptor and 9 trunk sewers flow to the Westerly Interceptor. Many trunk sewers are egg-shaped or circular brick sewers, ranging in size from 30” wide by 45” high to 60” wide by 90” high.

As shown on Figure 2-3 through Figure 2-5, regulator / diversion structures R001, R002, R003A and B, R005, R022, R027/028, R029, R030, R031, R032, R034B, R035, R036A and B, R037A and B, R038A, R039, R041, and R042A, B, C and D are situated along these major trunk sewers. Some regulators, including R003A and B, R036A and B, R034B, R039, R041, and R042B and C, are positioned a good distance upstream of a corresponding interceptor or

branch interceptor, with dry weather flows continuing to downstream sewersheds and excess wet weather flows diverted to CSO outfalls.

The Orchard Street / Morris Avenue trunk runs upstream of Regulator R005 to Regulator R003A and is comprised of about 800 linear feet of 72" diameter brick masonry and 2,500 feet of gunite coated 60" wide by 90" high brick sewer. Upstream of Regulator R003A, the Westfield Avenue / Park Avenue trunk extends approximate 2,700 feet along Westfield Avenue, Elmora Avenue, and Park Avenue to Springfield Road and is comprised of centrifugally cast fiberglass reinforced polymer mortar (CCFRPM) pipe ranging from 48" to 54" diameter. Dry weather flows from Regulator R003A continue through the Orchard Street / Morris Avenue trunk, which also collects branch sewer flows within CSO Drainage Basin 041 before reaching Regulator R041. The Union Avenue / Newark Avenue trunk receives branch sewer flows from Drainage Basin 036 before reaching Regulator R036, then continues on to collect branch sewer flows from Drainage Basin 005. The Orchard Street / Morris Avenue trunk and the Union Avenue / Newark Avenue trunk then merge before connecting to Regulator R005.

2.7.6 Sewer Pipe Inventories and Distributions

Based on current GIS information, the Elizabeth sewer system has about 1,125,000 feet, or 213 miles, of pipe associated with it (including sewer mains, outfalls, interceptors, and force mains, but not building sewers and laterals). Approximately 78% of the Elizabeth sewer system is comprised of combined sewers by length, while 18% is classified as separate storm sewers and 4% is classified as separate sanitary sewer.

Table 2-13 provides a tabulation of the total length of sewers within the system by sewer system type and pipe material. As indicated in the table, about 57% of the sewers within the overall sewer system is constructed of VCP. The majority of the combined sewer system is constructed of VCP at 67%, RCP at 14%, and brick masonry sewer at 9%, which is a reflection of the age of the system. Other pipe materials recorded for the combined sewers include PVC, ductile iron, cast iron, pre-stressed concrete cylinder pipe, unreinforced concrete, CCFRPM, and lesser amounts of asbestos cement, high density polyethylene, and corrugated metal pipe. Pipe material information is not listed for about 3.5% of the combined sewer asset class.

Separate sanitary sewers are predominantly comprised of VCP, DIP, RCP and PVC pipes. Separate storm sewers are predominantly comprised of RCP, VCP, HDPE, and CIP; however, about 19% of the inventoried separate storm sewers are of unknown pipe material.

Table 2-14 lists the distribution of sewer lengths (including sewer mains, outfalls, interceptors, and force mains, but not building sewers and laterals) by pipe size range and sewer system type, based on the pipe sizes available in the current GIS database. The combined sewers, in general, range in size from 4 inches to more than 13.5 feet in height, with nearly 64% between 8" and 16". About 75% of the combined sewer are reported as less than 24" diameter (or minimum internal dimension) and over 10% is greater than 42".

In many combined sewer systems, VCP ranging from 6" to 24" diameter is typical, and larger pipe is constructed of brick or RCP. Brick combined sewers are either circular ranging in size between 15" and 84" diameter or egg-shaped ranging in size between 16" wide by 24" high and 60" wide by 90" high, inside dimensions.

Table 2-13: Tabulation of Sewer Lengths by Pipe Material and Sewer System Type

Pipe Material	Combined			Separate Sanitary		
	Length (feet)	Length (miles)	Percent	Length (feet)	Length (miles)	Percent
VCP	589,300	111.6	67.39%	26,600	5.0	53.20%
RCP	128,700	24.4	14.72%	7,500	1.4	15.02%
Brick	82,900	15.7	9.48%	0	0.0	0.00%
PVC	18,700	3.5	2.14%	3,000	0.6	6.01%
DIP	8,300	1.6	0.95%	9,900	1.9	19.83%
CIP	5,000	0.9	0.57%	200	0.0	0.40%
PCCP	2,900	0.5	0.33%	0	0.0	0.00%
Unreinforced Concrete	2,800	0.5	0.32%	0	0.0	0.00%
CCFRPM	2,800	0.5	0.32%	0	0.0	0.00%
ACP	1,300	0.2	0.15%	0	0.0	0.00%
HDPE	300	0.1	0.03%	0	0.0	0.00%
CMP	200	0.0	0.02%	0	0.0	0.00%
Steel	0	0.0	0.00%	0	0.0	0.00%
Unknown	31,100	5.9	3.56%	2,800	0.5	5.60%
Total	874,300	165.6	100.00%	50,000	9.5	100.00%

Pipe Material	Separate Storm			Total System		
	Length (feet)	Length (miles)	Percent	Length (feet)	Length (miles)	Percent
VCP	23,600	4.5	11.72%	639,500	121.1	56.81%
RCP	113,300	21.5	56.27%	249,500	47.3	22.16%
Brick	1,600	0.3	0.79%	84,500	16.0	7.51%
PVC	2,300	0.4	1.14%	24,000	4.5	2.13%
DIP	2,300	0.4	1.14%	20,500	3.9	1.82%
CIP	4,800	0.9	2.38%	10,000	1.9	0.89%
PCCP	0	0.0	0.00%	2,900	0.5	0.26%
Unreinforced Concrete	2,700	0.5	1.34%	5,500	1.0	0.49%
CCFRPM	0	0.0	0.00%	2,800	0.5	0.25%
ACP	0	0.0	0.00%	1,300	0.2	0.12%
HDPE	9,200	1.7	4.57%	9,500	1.8	0.84%
CMP	1,600	0.3	0.79%	1,800	0.3	0.16%
Steel	1,200	0.2	0.60%	1,200	0.2	0.11%
Unknown	38,600	7.3	19.17%	72,500	13.7	6.44%
Total	201,200	38.1	100.00%	1,125,500	213.2	100.00%

Abbreviations: ACP = Asbestos Cement Pipe; CCFRPM = centrifugally cast fiberglass reinforced polymer mortar; CIP = Cast Iron Pipe; CMP = Corrugated Metal Pipe; DIP = Ductile Iron Pipe; HDPE = High Density Polyethylene; PCCP = pre-stressed concrete cylinder pipe; RCP = reinforced concrete pipe; VCP = vitrified clay pipe.

Table 2-14: Tabulation of Sewer Lengths by Pipe Size and Sewer System Type

Pipe Size Range (inches)		Combined			Separate Sanitary		
Greater Than or Equal To	Less Than	Length (feet)	Length (miles)	Percent	Length (feet)	Length (miles)	Percent
0	6	200	0.0	0.0%	0	0.0	0.0%
6	8	5,700	1.1	0.7%	300	0.1	0.6%
8	12	191,800	36.3	21.9%	23,300	4.4	46.7%
12	16	366,300	69.4	41.9%	12,000	2.3	24.0%
16	24	89,300	16.9	10.2%	5,900	1.1	11.8%
24	30	50,900	9.6	5.8%	100	0.0	0.2%
30	36	37,900	7.2	4.3%	6,100	1.2	12.2%
36	42	31,400	5.9	3.6%	0	0.0	0.0%
42	84	80,200	15.2	9.2%	100	0.0	0.2%
84	166	8,200	1.6	0.9%	0	0.0	0.0%
	Unknown	12,300	2.3	1.4%	2,300	0.4	4.6%
Total		874,200	165.6	100%	50,100	9.5	100%

Pipe Size Range (inches)		Separate Storm			Total System		
Greater Than or Equal To	Less Than	Length (feet)	Length (miles)	Percent	Length (feet)	Length (miles)	Percent
0	6	0	0.0	0.0%	200	0.0	0.0%
6	8	900	0.17	0.4%	6,900	1.31	0.6%
8	12	6,500	1	3.2%	221,600	42	19.7%
12	16	55,200	10	27.4%	433,500	82	38.5%
16	24	24,900	4.7	12.4%	120,100	22.7	10.7%
24	30	19,600	3.71	9.7%	70,600	13.37	6.3%
30	36	9,300	1.76	4.6%	53,300	10.09	4.7%
36	42	16,300	3.09	8.1%	47,700	9.03	4.2%
42	84	42,300	8.0	21.0%	122,600	23.2	10.9%
84	166	8,300	1.57	4.1%	16,500	3.13	1.5%
	Unknown	17,700	3.35	8.8%	32,300	6.12	2.9%
Total		201,000	38.1	100%	1,125,300	213.1	100%

Includes gravity sewers, force mains, interceptors, and CSO outfall.

2.7.7 Pumping Stations

There are 3 pumping stations within the City that handle dry weather sanitary sewage: the Trenton Avenue Pumping Station (TAPS) located at Trenton Avenue and the Elizabeth River; the Kapkowski Road Pumping Station located at the intersection of Kapkowski Road and North Avenue East; and the West Jersey Street Pumping Station located on West Jersey Street between Cherry Street and Price Street. The Kapkowski Road and West Jersey Street pumping stations receive flow from separate sewer systems, but discharge into the combined sewer system for treatment. As previously noted, TAPS is the main pumping station situated at the downstream point of the sewer system and conveys the majority of flows from the City to the JMEUC WWTP, including the tributary flows from the Kapkowski Road and West Jersey Street pumping stations. These stations are further described below.

Additionally, there are 6 stormwater pumping stations (SWPS) within the City: Arch Stormwater Pumping Station, Verona-Gebhardt Stormwater Pumping Station, and four stations constructed by the Army Corps of Engineers as part of the Elizabeth River Flood Control Project. Due to connections with CSO outfalls, certain stormwater pumping stations can influence the combined sewer system hydraulics, as noted below. These stations are therefore incorporated in the characterization and the collection system model.

Trenton Avenue Pumping Station

Trenton Avenue Pumping Station (Trenton Avenue PS or TAPS) is located on the west bank of the Elizabeth River on the south side of Trenton Avenue. The Trenton Avenue PS replaced an earlier pumping station in Clarkson Avenue at Britton Street in 1958, when the Easterly Interceptor and downstream extension of the Westerly Interceptor were constructed. Sanitary sewage from all areas served by the City's sewer system, except those lines connected directly to the JMEUC Original and Supplemental Trunk sewers, is conveyed to TAPS. From the Trenton Avenue PS, sewage is pumped into the JMEUC influent sewer approximately 1,500 feet from the JMEUC WWTP.

Dry weather flows are conveyed to JMEUC WWTP by the TAPS. The ultimate pumping capacity (i.e., all pumps running) of the TAPS is 55 mgd, however, by agreement with JMEUC, the maximum peak flow that can be discharged to JMEUC by the TAPS is 36 mgd and average daily flow is limited to 18 mgd. Rainfall events producing wet weather flows in the interceptors that exceed 36 mgd are throttled by influent gates at the entrance to the pumping station resulting in excess combined wastewater being discharged into the receiving waters as a combined sewer overflow.

The Trenton Avenue Pumping Station is comprised of two influent channels with an interconnecting sluice gate, two influent sluice gates, two mechanical bar screens, and two wet wells with an interconnecting sluice gate. This provides an independent pumping train for each interceptor if required and the flexibility to divert flow to one wet well side while working on the other. Pumps are located in a dry well, shaft driven by motors on the first floor of the pumping station. The easterly train has three pumps (Nos. 1, 2 and 3) and the westerly train has two pumps (Nos. 4 and 5). All pumps discharge into a common discharge header within the station and flow passes through a flow meter prior to exiting the station. The 48" diameter PCCP force main, approximately 930 feet in length, runs west to Trenton Avenue through the pumping station property, then south in Trenton Avenue, and connects into the JMEUC WWTP influent sewer approximately 200 linear feet south of Clifton Street.

Metered flow is totalized and the rate is recorded on 24-hour circular charts. The totalizer is read and recorded each day at about 7 AM when the chart is changed. Daily total flow is determined by the difference in totalizer readings. No electronic flow records are available.

TAPS was constructed in 1954 and upgraded in 1983. The mechanical bar screens were replaced in 2003 with vertical two rope bar screens, the screening grinders were rebuilt, new windows and doors were installed in the screening and wet well area and the area was cleaned and repainted. In 2015, improvements were made to harden the facility against catastrophic flooding as occurred during Hurricane Sandy. Equipment at the pump station is regularly replaced as the items reach the end of their service life. Recent and planned replacements include the effluent flow meter, the variable speed drives and controls, and the discharge check valves.

Pump nameplate data is presented in Table 2-15.

Table 2-15: Trenton Avenue Pumping Station, Pump Nameplate Data

Pump No.	1	2	3	4	5
Manufacturer	Worthington	Worthington	Worthington	Worthington	Worthington
Size	16"	20"	20"	20"	20"
Model	16-MCZ-1	20-MCZ-1	20-MCZ-1	20-MCZ-1	20-MCZ-1
Serial No.	1506882	1506883	1506884	1506885	1506886
Rated Flow	7,500 gpm	11,000 gpm	11,000 gpm	11,000 gpm	11,000 gpm
TDH	27	30	30	30	30
RPM	700	585	585	585	585
HP	75	100	100	100	100
Motor Type	Variable Frequency Drive	Variable Frequency Drive	Variable Frequency Drive	Variable Frequency Drive	Variable Frequency Drive
Reported Flow *	10 mgd	15 mgd	13 mgd	13 mgd	13 mgd

* As reported by the sewer system operator.

Kapkowski Road Pumping Station

The Kapkowski Road Pumping Station is located at the intersection of North Avenue and Kapkowski Road and serves the area bounded by the New Jersey Turnpike on the west, the Elizabeth Channel on the north, Newark Bay on the east and the Conrail railroad tracks east of Trumbull Street on the south. The pumping station collects sanitary sewage from this area and pumps the sewage 5,350 feet in a 16" DIP force main to the Easterly Interceptor where it crosses Veterans Memorial Drive. As the Easterly Interceptor also receives combined sewage from upstream and downstream sewersheds during wet weather, flow from the Kapkowski Road Pumping Station separate sewer tributary area may affect or be affected by the combined sewer system. Therefore, information on the Kapkowski Road PS equipment and operating elevations have been included in the current CSS model.

The Kapkowski Road Pumping Station was constructed in 1993 and is comprised of the following components:

- Influent channel with a muffin monster grinder (comminutor).
- Influent channel slide plates.
- Influent raw sewage wet well.
- Dry well with three non-clog sewage pumps;
 - Extended shaft driven by 20 horsepower electric motors located on the first floor.
 - Pumps No. 1 and 2 are equipped with variable frequency drives.
 - Pump No. 3 is fixed speed and the lag pump.
 - There are provisions available for a future Pump No. 4, if required.

The station currently pumps in the range of 53,000 gallons per day (gpd) average daily flow. In dry weather, the station typically requires only one pump operating. Flow charts reveal that there is minimal increase in influent flow to the station during wet weather events, suggesting a tight tributary collection system.

West Jersey Street Pumping Station

The West Jersey Street Pumping Station services a very small area of the City that includes those properties on both sides of West Jersey Street between Cherry Street and the Elizabeth River, for a distance of about 300 feet. The station was constructed by the ACOE for the Elizabeth River Flood Control Project to replace an existing siphon that interfered with the

concrete channel constructed to route the Elizabeth River through the midtown area. The duplex submersible pumping station discharges through a 4" ductile iron force main suspended beneath the West Jersey Street bridge to a gravity sewer manhole on the opposite side approximately 100' from the pumping station. Pumps are reported to be 5.4 horsepower Wilo-EMU non-clog submersible, Model FA 101, rated for 591 gpm at 21.8 feet of total dynamic head.

Arch Stormwater Pumping Station

The Arch Stormwater Pumping Station, located on East Broad Street between North Broad and Walnut Streets, was constructed circa 1972 and collects stormwater from the underpass of the Amtrak Northeast Corridor mainline and a 2nd inactive and abandoned elevated railroad, at the intersections of Broad Street, East Broad Street, North Broad Street, and Morris Avenue. In heavy rains, this low area can flood, impacting traffic and business activities in this vital City commuter, institutional, and mercantile area.

The Arch SWPS has an approximate capacity of 134 cubic feet per second (cfs), or 86.6 mgd, and has a total of 4 low lift high capacity pumps that lift stormwater about 20 feet to an effluent channel within the station that transitions to 54" diameter RCP gravity sewer. There are 2 variable speed pumps (rated at 22.3 cfs each) and 2 constant speed pumps (rated at 44.6 cfs each.) Influent is screened by a 16-foot wide vertical mechanical bar screen that discharges screenings into the effluent channel. The station is also equipped with a natural gas emergency standby power generator.

The Arch SWPS relates to the combined sewer system in that its 54" diameter discharge conduit connects to CSO Outfall 042A at Jefferson Avenue and East Grand Street, where the outfall pipe is 72" diameter RCP. This Outfall receives excess flows diverted from Regulator R042C upstream and R042A, R042B, and R042D downstream of the pump station discharge connection. As such, flows from the Arch SWPS can influence the diversion from these CSO control structures and the CSO Outfall 042A discharge. This pump station and its operating characteristics have been included in the current CSS model.

Army Corps of Engineers Stormwater Pumping Stations

Four (4) stormwater pumping stations were constructed by the ACOE as part of the Elizabeth River Flood Control Project in the late 1970s and early 1980s. These pumping stations are designed to drain major ponding areas situated on the protected side of the levee when gravity flow drainage through the levee is not sufficient due to tide elevations. The 4 stations are located adjacent to the Elizabeth River at South Street, Mattano Park, South Second Street, and South First Street. The South Second Street SWPS was recently rehabilitated and returned to service after many years of being off-line. The South First Street SWPS serves only the JMEUC property and is currently off-line. JMEUC has assumed operation and maintenance of this station and has plans to rehabilitate and upgrade it. Generally, the stations function the same as the Arch SWPS but discharge directly to the Elizabeth River.

The Mattano Park and South First Street SWPS do not have any direct connection to the combined sewer system. Regarding the South Street SWPS, CSO Outfall 022A is connected to the station's intake chamber and the station's outlet structure also serves as the outlet for CSO Outfall 022A. As such, the South Street SWPS can facilitate the discharge of combined flows from CSO 022A at high stages in the Elizabeth River, preventing backwater effects at Regulator R022. Information on the pump curves and operating elevations for this station are included in the current CSS model.

The South Second Street SWPS is located on the left bank (facing downstream) of the Elizabeth River and was constructed to dispose of local storm runoff that collects in a ponding area situated behind the levee embankment between South First and South Second Streets. The connection with the combined sewer system is with Emergency Relief Outfall 043A, which when active, flows through a drainage channel that is connected to the South Second SWPS intake chamber. Given the limited elevation difference between the intake chamber inlets and Outfall 043A overflow weir, high water levels in the intake chamber will influence the performance of Emergency Relief Outfall 043A. Information on the pump curves and operating elevations for this station are included in the current CSS model.

Verona-Gebhardt Stormwater Pumping Station

The Verona-Gebhardt Stormwater Pumping Station was completed in 2011 to mitigate localized flooding in a residential neighborhood abutting the Township of Union and Kean University. In addition to the pumping station, the project involved separating a previous combined sewer network in this area. As such, the station does not have a direct connection to the combined sewer system and following is provided for informational purposes only.

The Verona-Gebhardt SWPS is comprised of a large, below-grade, precast concrete vault structure with a precast concrete above grade control building located on Kean University property. Four (4) submersible ABS pumps, with a total capacity of 80 cfs, discharge to Trotters Brook, a tributary of the Elizabeth River via a flow control structure and swale with outlet protection. The drainage area to the station is approximately 53 acres in both the City of Elizabeth and the Township of Union to the west of Monmouth Road and north of Magie Avenue. Stormwater storage is also provided with approximately 1,300 linear feet of 6.5' wide by 7' high box culvert in Verona Avenue, with a 48" diameter RCP connection to the pumping station.

2.7.8 Siphons

The City sewer system contains 8 siphons. Seven siphons are in the Westerly Interceptor drainage basin and 1 siphon is in the Easterly Interceptor drainage basin. Six siphons cross the Elizabeth River, 1 siphon was constructed to facilitate the installation of a 166" wide by 106" high horizontal elliptical reinforced concrete pipe (HERCP) CSO outlet and storm sewer on Union Avenue, and 1 siphon was constructed to facilitate the installation of a 98" wide by 63" high storm sewer on Division Street. The siphons are located at:

- Union Avenue at Oakwood Place
- Morris Avenue at the Elizabeth River
- West Grand Street at Price Street
- Rahway Avenue at the Elizabeth River
- Bridge Street at the Elizabeth River
- South Street at the Elizabeth River
- Palmer Street at the Elizabeth River
- Dowd Avenue at Division Street

The Union Avenue siphon was constructed in 1971 to convey flows from regulator basin R005A beneath the 166" by 106" HERCP CSO outlet and storm sewer in Union Avenue. The double barrel siphon is comprised of 12" and 24" diameter ductile iron pipe and requires regular maintenance to clear obstructions, remove trapped floatables, and avoid backups in the tributary sewers.

The siphons at Morris Avenue, West Grand Street, Rahway Avenue, Bridge Street, and South Street are all similar U.S. Army Corps of Engineer (ACOE) designs. At these locations, the river is contained within a rectangular concrete channel constructed in conjunction with the levee system as part of the Elizabeth River Flood Control Project in the late 1970s through early 1980s.

The Morris Avenue siphon is a triple barrel (8" and two 14" diameter) siphon that conveys the Westerly Interceptor in Morris Avenue beneath the Elizabeth River. Flows from the sewersheds for Regulators R003A, R003B and R041 are tributary to this siphon. Regulator R041 is located immediately upstream of the siphon.

The West Grand Street siphon is a double barrel (6" and 12" diameter) siphon that conveys flow from Drainage Basin 008 west of the Elizabeth River to the Westerly Interceptor at Union Street. Issues with clogging and restrictions in both siphon pipes have been reported in the past.

The Rahway Avenue siphon is a double barrel (6" and 10" diameter) siphon that conveys flows from Drainage Basins 010 and 013 through the Rahway Avenue /Cherry Street branch interceptor to the Westerly Interceptor at the intersection of Elizabethtown Plaza and Rahway Avenue, on the east side of the river. Depending on the hydraulic conditions in the Rahway Avenue branch interceptor, flow through this siphon may come from the opposite direction, back towards a relief interconnection to the Pearl Street / Burnet Street branch interceptor.

The Bridge Street siphon is a double barrel (16" and 24" diameter) siphon that conveys the Westerly Interceptor beneath the Elizabeth River. This siphon and the associated interceptor connection tended to accumulate significant sediment in the past, substantially reducing its conveyance capacity. In 2009, the Bridge Street siphon was thoroughly cleaned, which re-established flow capacity and the siphon is regularly inspected.

The South Street siphon is a double barrel (two 8" diameter) siphon that conveys flow from Drainage Basin 022 on the east side of the Elizabeth River to the Westerly Interceptor in Pearl Street on the west side.

The Palmer Street (paper street) siphon is a double barrel (two 10" diameter) siphon that conveys flow from Drainage basin 026 on the east side of the Elizabeth River to the Westerly Interceptor in Clarkson Avenue on the west side of the Elizabeth River. At this location, the river is confined by the levee system and stormwater ponding areas are located between the levees and adjacent streets. The siphon outlet manhole located at the toe of slope of the levee embankment has made access for maintenance difficult.

The Dowd Avenue siphon was constructed circa 1982 to convey the Easterly Interceptor beneath a 98" by 63" HERCP storm sewer in Division Street as it crosses Dowd Avenue. Flows from Drainage Basin 001 are tributary to this siphon, while flow from regulator R002 discharges to the Easterly Interceptor a short distance downstream of the siphon. The siphon consists of 2 pipe barrels: a 10" diameter cast-iron pipe primary barrel (situated at the incoming sewer invert elevation) and a 24" diameter cast-iron pipe secondary barrel (situated at a higher elevation).

2.8 Significant Indirect Users

The NJPDES CSO Permit requires that impacts from significant indirect users (SIUs) contributing to the CSOs are minimized. Based on the loading and toxicity of SIU contributions, each SIU is required to incorporate a level of pretreatment prior to discharge to the sewer system. JMEUC monitors SIUs for compliance with pretreatment requirements.

Significant indirect users located in the City of Elizabeth are shown on Figure 2-3 through Figure 2-5 and listed in Table 2-16. There are 17 SIU facilities in Elizabeth, with rated flows varying from less than 0.001 mgd to 0.34 mgd and 15 locations having pre-treatment requirements. Eight (8) SIUs do not contribute flow to a sewer tributary to a CSO regulator / diversion structure. Three (3) SIUs are located within CSO Basin 039 and 2 SIUs are within CSO Basin 022. Given the location, flows, and pretreatment provided, the SIUs appear to have no significant impact on CSOs.

Table 2-16: Significant Indirect Users

ID	Name	CSO Basin	Street Address	Flow (mgd)	SIC Code	Pre-treatment
1	814 Americas, Inc. (Div. of Patrick Cudahy Inc.)	022	812-814 Second Avenue	0.01	Meat Processing - 2013	Yes
2	Deb-El Food Products, LLC	039	2 Papetti Plaza	0.015	Dehydrating of Eggs - 2015	Yes
3	Duro Bag Manufacturing Company	None	750 Dowd Avenue	0.028	Manufacturing of Paper Bags - 2674	No
4	Erie Street Former MGP Site	035	200-334 Third Avenue	0.05	Groundwater Remediation - 4959	Yes
5	Garcia Uniform, Inc.	032	232-234 First Street	0.009	Industrial Laundry - 7218	Yes
6	LORCO Petroleum Services	None	450 S. Front Street	0.0712	CWT, Oil Treatment & Recovery - 2992	Yes
7	Magnolia Beef Co.	022	1070 Magnolia Avenue	0.0013	Meat Packaging - 2011	Yes
8	Mastercraft Metal Finishing	039	801 Magnolia Avenue	0.001	Manufacturing of Phonographic Masters - 3471	Yes
9	Michael Foods, Inc. - North Ave	None	877 North Avenue	0.3429	Egg Processing - 2015	Yes
10	Michael Foods, Inc. - Jersey Pride	039	1 Papetti Plaza	0.2008	Egg Processing - 2015	Yes
11	OENJ Redevelopment Site	None	1000 Kapkowski Road	0.0302	Redevelopment Site	No
12	Olympia Trails Bus Co., Inc.	034	349 First Street	0.0069	Bus Garage - 4111, 4131	Yes
13	Prince Donut Co. (Fernando's Bakery)	None	2345 East Linden Avenue	0.0029	Manufacturing of cakes - 2051	Yes
14	Superior Powder Coating, Inc.	None	600 Progress Street	0.014	Powder Coating of Metal Parts - 3399	Yes
15	Wakefern Food Corporation	002	600 York Street	0.016	Food Warehousing & Distribution - 5140	Yes
16	WILD Flavors, Inc.	None	132 Corbin Street	0.00083	Blending of Bulk Juices - 2033	Yes
17	Actavis Elizabeth LLC.	None	200 Elmora Avenue	0.0076	Manufacturer of Generic Pharmaceuticals - 2834	Yes

2.9 CSO Drainage Basin Descriptions

Further information on each of the CSO drainage basins is provided in this subsection. The CSO basins have been divided by the City interceptor sewer to which the basin is tributary. For each CSO basin, a general description is given, along with information on pipe materials and sizes, regulator, solids/floatables controls, outfall, land use, significant indirect users, and

interconnectivity with other basins. Enlarged maps of the drainage basins are included herein, grouped by interceptor sewer and proximity. Where an interconnection between basins exist, the location of the interconnection is indicated on the figure. The figure numbers and corresponding CSO drainage basins are as follows:

- Easterly Interceptor
 - Figure 2-9: CSO Basins 001 & 002
 - Figure 2-10: CSO Basins 029, 030, 031 & 032
 - Figure 2-11: CSO Basins 034 & 039
 - Figure 2-12: CSO Basins 035 (043), 037 & 038
- Westerly Interceptor
 - Figure 2-13: CSO Basins 003 & 041
 - Figure 2-14: CSO Basins 005 & 036
 - Figure 2-15: CSO Basins 008, 010, 011, 012, 013, 014 & 016
 - Figure 2-16: CSO Basins 021, 022 & 026
 - Figure 2-17: CSO Basins 027/028 & 040
 - Figure 2-18: CSO Basin 042

2.9.1 Easterly Interceptor Drainage Basins

CSO Drainage Basin 001

General description: CSO Basin 001 is shown on Figure 2-9 and covers approximately 440 acres. It consists of the area surrounding the Alina Street / Van Buren Avenue / North Avenue trunk sewer in the northern portion of the City. While surrounded by CSO Basin 002, properties on the east side of US Route 1-9 from Bond Street to Woodruff Land flow to Regulator R001. The Fanny Street location and the adjacent streets have had sewer separation projects that have partially separated storm runoff from the area and discharge it to the Peripheral Ditch. The northern areas near Cross Avenue also have separate storm sewers that drain to Lake Weequahic located in the City of Newark.

Significant Indirect Users: There are no SIUs in this drainage basin.

Regulator: The Alina Street / Van Buren Avenue / North Avenue trunk is regulated at Regulator R001, which is the start of the Easterly Interceptor and has an overflow outfall to the Peripheral Ditch. Flow from the trunk sewer enters the regulator, with dry weather flow continuing to the Eastern Interceptor which runs along Dowd Avenue. Overflow control during wet weather events is provided by a 48" wide by 36" high opening with an invert elevation of EL 1.59' NAVD88 and a 48" diameter overflow pipe.

Outfall and Solids/Floatables Control Facilities: The outfall pipe runs about 200 feet before entering the netting chamber. This netting chamber has a single tier netting system with 3 nets. Flow passes through the nets to remove solids and floatables, and then continues into the outfall pipe.

From the netting chamber, the outfall runs about 50 feet to an outlet discharging into drainage ditch leading to the Peripheral Ditch. The discharge point is not normally influenced by tides, but tide gates are provided at the regulator and netting chamber. Tidal influence at the outfall is prevented by a tide gate structure and pump station installed at the Peripheral Ditch downstream end which isolates it from the tides of the Newark Bay. The ditch is also located in an area that is inaccessible to the public. The entirety of the ditch is located within the fenced

property of Newark Liberty International Airport, which is owned by the Port Authority. There is one storm sewer connection to the outfall downstream of Regulator R001 that conveys storm water from the separate storm drainage system from US Route 1-9.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 002

General description: CSO Basin 002 is shown on Figure 2-9 and covers 223 acres. It consists of the area around the Fairmount Avenue trunk sewer. Properties on the west side of US Route 1-9 from Bond Street to Woodruff Lane and along Fairmount Avenue west of US Route 1-9 adjoin Basin 001, but are tributary to Regulator R002. The Division Street area has had sewer separation projects that have partially separated storm runoff from the area. The resulting stormwater is piped under NJ Route 81 to a discharge point along the Peripheral Ditch. Although a large area has separate storm sewers, storm drain inlets in the upstream reaches maintain the trunks as combined sewers.

Significant Indirect Users: Wakefern Food Corporation, a food warehousing and distribution facility with a permitted flow of 0.016 mgd and a pretreatment program, is located in this CSO basin.

Regulator: The Fairmount Avenue trunk ends at Regulator R002, which discharges dry weather flows to the Division Street branch interceptor and then to the Easterly Interceptor at Dowd Avenue. Overflow control during wet weather events is provided by a 48" wide by 36" high opening with an invert elevation of EL 4.02' NAVD88 and a 48" diameter overflow pipe to a netting chamber located off Dowd Ave.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from the regulator runs about 1,250 feet to the netting chamber, which consists of a single tier system with 3 nets. The flow from the netting chamber is piped about 600 feet to the outlet and discharges at the beginning of the Great Ditch located behind Dowd Avenue. As the discharge point can be influenced by tides, tide gates are provided at the regulator and the netting chamber. There are an estimated 7 storm connections to the outfall pipe downstream of Regulator R002 from the separate storm sewers for the Progress Street and Dowd Avenue area.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 029

General description: CSO Basin 029 is shown on Figure 2-10 and covers approximately 76 acres. Basin 029 is interconnected with Basin 030, with Regulator R030 serving as a relief overflow diversion. The Front Street trunk sewer extends from Regulator R030 to R029 as an incoming combined sewer and collects branch flows along its route.

Significant Indirect Users: There are no SIUs in this drainage basin.

Regulator: The Front Street trunk sewer ends at Regulator R029, which discharges dry weather flows to the adjacent Easterly Interceptor. Overflow control during wet weather events is provided by a 48" wide by 48" high square opening with an invert elevation of EL -0.80' NAVD88 and a 48" diameter overflow pipe to a netting chamber located in Veterans Waterfront Memorial Park.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from the regulator runs about 200 feet to the netting chamber, which consists of a single tier system with 3 nets. After the flow passes through the netting chamber, the flow travels another 100 feet to an outlet discharge at the mouth of the Elizabeth River. As the outfall pipe can be tidally influenced, tide gates are

provided at the regulator and the netting chamber. There are no known storm sewer connections to the outfall downstream of Regulator R029.

Diversions to and from Other Basins: Basin 029 receives combined sewer flows from Basin 030 through the Front Street trunk sewer.

CSO Drainage Basin 030

General description: CSO Basin 030 is shown on Figure 2-10 and covers approximately 19 acres. Basin 030 is interconnected with Basin 029, with Regulator R030 serving as a relief diversion. The Front Street trunk sewer extends from Regulator R030 to R029 as an incoming combined sewer and collects branch flows along its route. Basin 030 surrounds East Jersey Street, from the New Jersey Turnpike to the Arthur Kill.

Significant Indirect Users: There are no SIUs in this drainage basin.

Regulator: The incoming sewer to Regulator R030 is a 30" wide by 45" high brick egg masonry sewer that continues down Front Street as the trunk sewer in Basin 029. There is no diversion to the interceptor at Regulator R030. Overflow control during wet weather events is provided by a 48" diameter opening with an invert elevation of EL 3.71' NAVD88 and a 48" diameter overflow pipe.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from the regulator runs about 150 feet to a netting chamber, which consists of a single tier system with 3 nets. After the flow passes through the netting chamber, the flow travels another 150 feet to an outlet discharge on the Arthur Kill. As the outfall pipe can be tidally influenced, a tide gate is provided at the netting chamber. There is one storm sewer connection on the outfall downstream of Regulator R030.

Diversions to and from Other Basins: Basin 030 sends combined sewer flows to Basin 029 through the Front Street trunk sewer.

CSO Drainage Basin 031

General description: CSO Basin 031 is shown on Figure 2-10 and covers approximately 60 acres. The area is served through branch sewers that connect to the Livingston Street trunk sewer before entering the regulator. Storm drainage in the area is partially separated, with a large storm sewer along Broadway conveying stormwater from that street and the New Jersey Turnpike to a separate storm outfall discharge on the Arthur Kill.

Significant Indirect Users: There are no SIUs in this drainage basin.

Regulator: The Livingston Street trunk sewer ends at Regulator R031, which discharges dry weather flows to the adjacent Easterly Interceptor in Front Street. Overflow control during wet weather events is provided by a 42" wide by 42" high rectangular opening with an invert EL 0.59' NAVD88 and a 36" wide by 54" high brick egg overflow pipe.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from the regulator runs about 120 feet to a netting chamber, which includes a bar screen and of a single tier netting system with 3 nets. After the flow passes through the netting chamber, the flow travels another 210 feet to an outlet discharge on the Arthur Kill. As the outfall pipe can be tidally influenced, a tide gate is provided at the regulator and at the netting chamber. There are no known storm sewer connections on the outfall downstream of Regulator R031.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 032

General description: CSO Basin 032 is shown on Figure 2-10 and covers approximately 65 acres. The area is served through branch sewers that connect to the Magnolia Avenue trunk sewer before entering the regulator. Storm drainage in the area is partially separated, with a separate storm sewer along Magnolia Avenue connecting to the CSO outfall downstream of the regulator.

Significant Indirect Users: Garcia Uniform, Inc., an industrial laundry facility with a permitted flow of 0.009 mgd and a pretreatment program, is located in this CSO basin.

Regulator: Regulator R032 is situated on the 36" wide x 54" high brick egg Magnolia Avenue trunk sewer at the Front Street intersection and discharges dry weather flows to the adjacent Easterly Interceptor. Overflow control during wet weather events is provided by a 42" wide by 42" high rectangular opening with an invert EL 4.45' NAVD88 and a 36" wide by 54" high brick egg overflow pipe.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from the regulator runs about 20 feet to a netting chamber, comprised of a single tier netting system with 2 nets. After the flow passes through the netting chamber, the flow travels another 230 feet to an outlet discharge on the Arthur Kill. As the outfall pipe can be tidally influenced, a tide gate is provided at the regulator and at the netting chamber. A large separate storm sewer connects to the outfall downstream of Regulator R032.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 034

General description: CSO Basin 034 is shown on Figure 2-11 and is divided into 2 sub-basins corresponding to the 2 regulators sharing this CSO outfall. Branch sewers in the area connect to the Trumbull Street / Sixth Street trunk sewer. Basin 034 is also interconnected with CSO Basin 039, with Regulator R039 serving as a relief overflow diversion situated on Trumbull Street / Sixth Street trunk sewer, which continues as the incoming combined sewer to Regulator R034B. Dry weather flows are diverted to the Easterly Interceptor at Regulator R034B, but wet weather flows connect back into the trunk sewer and continue to Regulator R034A and Outfall 034A.

The area of the Regulator R034A sewershed (Sub-basin 034A) is about 102 acres and the area of the Regulator R034B sewershed (Sub-basin 034B), is about 75 acres, for a total area of 177 acres. The area served by Regulator R034A includes properties within the Seaport Industrial Center along First Street and its branch sewers east of Port Avenue. An area along Slater Drive has a separate sanitary sewer connection to the East Side Industrial branch interceptor, downstream of the regulator, and separate storm sewers to Newark Bay. Storm drainage in Sub-basin 034B is partially separated, with storm drains that connect to a separate storm trunk sewer running adjacent to Outfall 039 towards Schiller Street and the Great Ditch.

Significant Indirect Users: Olympia Trails Bus Co., Inc., a bus garage facility with a permitted flow of 0.0069 mgd and a pretreatment program, is located in this CSO basin, namely Sub-basin 034A.

Regulators: Regulator R034B is situated on the 48" wide x 72" high brick egg Trumbull Street / Sixth Street trunk sewer in the vicinity of Second Street and discharges dry weather flows to the adjacent Easterly Interceptor. Overflow control during wet weather events is provided by a 48" wide by 38" high rectangular opening with an invert EL 2.30' NAVD88, which then connects back to the trunk sewer.

The trunk sewer from R034B continues approximately 2,500 feet along Trumbull Street and Puleo Plaza to Regulator R034A located near the Newark Bay. Dry weather flows are diverted through the East Side Industrial branch interceptor to the Easterly Interceptor at Front Street and Port Avenue. Overflow control during wet weather events is provided by a 60" diameter opening with an invert EL -3.00' NAVD88, with a 60" diameter overflow pipe.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from Regulator R034A runs about 150 feet to a netting chamber, comprised of a 2-tier netting system with 2 nets on each level. After the flow passes through the netting chamber, the flow travels another 230 feet to an outlet discharge on the Arthur Kill. As the outfall pipe can be tidally influenced, a tide gate is located at the netting chamber and Regulators R034A and R034B. There are no known storm sewer connections to the outfall downstream of Regulator R034A.

Diversions to and from Other Basins: CSO Basin 034, specifically Sub-basin 034B, receives combined sewage from CSO Basin 039. Overflows from Sub-basin 034B are tributary to Sub-basin 034A, discharging through CSO Outfall 034A.

CSO Drainage Basin 039

General description: CSO Basin 039 is shown on Figure 2-11 and has an area of approximately 245 acres. Branch sewers in the area connect to the Trumbull Street / Sixth Street trunk sewer. Basin 039 is interconnected with CSO Basin 034, with Regulator R039 serving as a relief overflow diversion situated on the Trumbull Street / Sixth Street trunk sewer, which continues as the incoming combined sewer to Regulator R034B. Dry weather flows are diverted to the Easterly Interceptor at Regulator R034B. CSO Outfall 039 runs from Regulator R039 along Dowd Avenue and through easements east of Schiller Street to the Great Ditch.

Significant Indirect Users: 3 SIUs are located in this CSO: 1) Deb-El Food Products, LLC, an egg dehydrating facility with a permitted flow of 0.015 mgd and a pretreatment program; 2) Michael Foods, Inc. - Jersey Pride, an egg processing facility with a permitted flow of 0.2008 mgd and a pretreatment program; and 3) Mastercraft Metal Finishing, a phonographic masters manufacturing facility with a permitted flow of 0.001 mgd and a pretreatment program.

Regulators: Regulator R039 is situated on the 48" wide x 72" high brick egg Trumbull Street / Sixth Street trunk sewer at Fourth Street and the trunk sewer continues southeast on Trumbull Street to Basin 034. There is no diversion to the interceptor at Regulator R039. Overflow control during wet weather events is provided by a 36" diameter opening with an invert EL 5.30' NAVD88, which then connects to a 36" diameter RCP outfall pipe.

Outfall and Solids/Floatables Control Facilities: Regulator R039 is equipped with a static bar screen at the overflow outlet for S/F control. The outfall pipe from Regulator R039 runs about 2,550 feet to the CSO 039A discharge point along the Great Ditch, past the northern end of Schiller Street. Tides may influence the outlet pipe, but a tide gate structure is reported to exist downstream along the ditch. It is likely that separate storm sewers connect to the outfall pipe downstream of Regulator R039.

Diversions to and from Other Basins: CSO Basin 039 sends combined sewage to CSO Basin 034, Regulator R034B, through the Trumbull Street / Sixth Street trunk sewer.

CSO Drainage Basin 035 (043)

General description: CSO Basin 035 is shown on Figure 2-12 and has an area of approximately 120 acres. Branch sewers in the area connect to the Third Avenue trunk sewer. The sewershed for CSO Outfall 035A is the same as that for Outfall 043A as Regulator R043 is an emergency relief overflow located on Outfall 035A. Basin 035 is also interconnected with

CSO Basin 038, with Regulators R038A and B serving as overflow diversions for the Third Avenue trunk sewer, which is the incoming combined sewer to Regulator R035. Dry weather flows are diverted to the Easterly Interceptor at Regulator R035.

Significant Indirect Users: Erie Street Former MGP Site, a groundwater remediation facility with a permitted flow of 0.05 mgd and a pretreatment program, is located in this CSO basin.

Regulators: Regulator R035 is situated on the Third Avenue trunk sewer at the intersection with South First Street and discharges dry weather flows to the adjacent Easterly Interceptor. Overflow control during wet weather events is provided by a 60" long broad crested weir at EL - 3.60' NAVD88, which then connects to a 60" diameter outfall pipe.

Regulator R043 is situated a short distance from R035 on this 60" diameter outfall pipe. Regulator R043 provides emergency overflow relief for CSO Outfall 035A through a 48" wide by 36" high rectangular opening at invert EL 3.10' NAVD88. The relief overflow from R043 discharges to a concrete drainage channel that parallels South First Street.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from Regulator R035 continues about 50 feet to a netting chamber, comprised of a 2-tier netting system with 2 nets on each level. After the flow passes through the netting chamber, it continues another 100 feet to an outlet discharge on the Elizabeth River. As the outfall pipe can be tidally influenced, a tide gate is located at the outfall discharge. There are no known storm sewer connections to the outfall downstream of Regulator R035, however the outfall coincides with the ERFDP Drainage Structure No. 1.

Regulator R043 is equipped with a static bar screen at the overflow outlet for S/F control. When active, discharges from the Emergency Relief Outfall 043A flow through a drainage channel that is connected to the ERFDP ponding area upstream of the South Second Street SWPS intake chamber. The drainage channel also carries stormwater runoff from the South First Street roadway to the ponding area.

Diversions to and from Other Basins: CSO Basin 035 receives combined sewage from CSO Basin 038, through the Third Avenue trunk sewer. CSO Basin 035 is equivalent to CSO Basin 043, with Outfall 043A acting as an emergency relief overflow for Outfall 035A.

CSO Drainage Basin 038

General description: CSO Basin 038 is shown on Figure 2-12 and has a total area of approximately 64 acres. The basin is divided into 2 sub-basins corresponding to its 2 regulators. The area of the Regulator R038A sewershed (Sub-basin 038A) is about 58 acres and the area of the Regulator R038B sewershed (Sub-basin 038B), is about 6 acres. Properties along Third Avenue and its branch sewers from Spencer Street to the New Jersey Turnpike are tributary to R038A, while Regulator R038B receives flow through a sewer on Lt. Zamorski Drive from properties along Elizabeth Avenue southeast of the Turnpike.

Branch sewers in the area connect to the Third Avenue trunk sewer. Basin 038 is interconnected with CSO Basin 035, with Regulators R038A and B serving as relief overflow diversions for the Third Avenue trunk sewer, which is the incoming combined sewer to Regulator R035. Dry weather flows are diverted to the Easterly Interceptor at Regulator R035. There is no diversion to an interceptor in CSO Basin 038.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R038A is situated on the Third Avenue trunk sewer, below the New Jersey Turnpike overpass, and the trunk sewer continues southeast on Third Avenue to Basin 035. Overflow control during wet weather events is provided by a 36" diameter pipe, with its top half cut open, spanning across an 84" diameter manhole. The weir crest of the open pipe is at EL 2.39' NAVD88 and a 36" diameter outfall pipe is connected to the manhole at invert EL - 2.16.

Regulator R038B is associated with a netting chamber located on Lt. Glenn Zamorski Drive that has a 42" diameter incoming sewer. Regulator R038B diverts dry weather flows through an 8" diameter opening and PVC pipe at invert EL 10.76' NAVD88 to the adjacent local sewer. Wet weather flows continue through the netting chamber and through the outfall pipe southwesterly along Lt. Zamorski Drive, then northwesterly along Third Avenue to a connection on Outfall 038A downstream of Regulator R038A. Overflow control during wet weather events is provided by a 72" long weir across the netting chamber with a crest EL 11.48' NAVD88.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from Regulator R038A continues about 90 feet to a netting chamber with 1 net. After the flow passes through the netting chamber, it continues another 1,300 feet to an outlet discharge on the Elizabeth River. As the outfall pipe can be tidally influenced, a tide gate is located at the outfall discharge and the netting chamber. CSO Outfall 038A is connected with the ERFDP Drainage Structure No. 7 and there are also separate storm sewer connections to the outfall pipe downstream of Regulator R038A.

Regulator R038B is associated with a netting chamber with a single net. The outfall pipe from Regulator R038B continues approximately 1,100 feet downstream before connecting to CSO Outfall 038A downstream of Regulator R038A.

Diversions to and from Other Basins: CSO Basin 038 sends combined sewage to CSO Basin 035 through the Third Avenue trunk sewer.

CSO Drainage Basin 037

General description: CSO Basin 037 is shown on Figure 2-12 and has a total area of approximately 86 acres. The basin is divided into 2 sub-basins corresponding to its 2 regulators. The Regulator R037A sewershed (Sub-basin 037A) is about 15 acres and the Regulator R037B sewershed (Sub-basin 037B), is about 70 acres. Branch sewers in the area connect to the Bayway trunk sewer. Regulators R037A and B are located on this trunk sewer and divert dry weather flows to the Bayway branch interceptor that then connects to the Easterly Interceptor. Wet weather flows from Regulator R037B connect back into the Bayway trunk sewer, which continues as the incoming sewer to Regulator R037A. An area of properties along the Bayway branch interceptor are connected to the branch interceptor, creating a separate sewer area adjacent to Basin 037.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R037B is situated on the Bayway trunk sewer, northwest of South Front Street, and the trunk sewer continues southeast on Bayway to R037A. Regulator R037B is coincident with a S/F control netting facility and dry weather flows are discharged through a 24" diameter pipe connected to the Bayway branch interceptor. Overflow control during wet weather events is provided by a by a 72" diameter opening at invert EL -1.82' NAVD88, with a 72" diameter outfall pipe that connects back to the trunk sewer.

The trunk sewer from R037B continues approximately 400 feet along Bayway to Regulator R037A located southeast of South Front Street. Dry weather flows are diverted through the Bayway branch interceptor to the Easterly Interceptor. Overflow control during wet weather

events is provided by a 48" diameter opening at invert EL -3.30' NAVD88, with a 72" diameter brick overflow pipe.

Outfall and Solids/Floatables Control Facilities: A netting chamber with 3 nets on a single level control solids/floatables for the basin. The outfall pipe from the netting chamber runs approximately 950 feet to the outfall discharge on the Arthur Kill. As the outfall pipe can be tidally influenced, a tide gate is provide at Regulator R037A and Regulator R037B.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

2.9.2 Westerly Interceptor Drainage Basins

CSO Drainage Basin 003

General description: CSO Basin 003 is shown on Figure 2-13 and covers a total area of approximately 339 acres. The basin is divided into 2 sub-basins corresponding to its 2 regulators. The area of the Regulator R003A sewershed (Sub-basin 003A) is about 220 acres and the area of the Regulator R003B sewershed (Sub-basin 003B), is about 119 acres. These area values do not include the 120 acres associated with the 42" diameter Roselle Park storm sewer connection at Park Avenue. The Roselle Park storm sewer drainage area connects at the upstream end of Sub-basin 003A and increases its storm runoff contribution by approximately 120 acres.

The Westfield Avenue / Park Avenue trunk sewer flows easterly to Regulator R003A, while the Grove Street / Pennington Street / Elmora Avenue trunk sewer flows northerly to R003B. Several branch sewers in this vicinity flow directly to the JMEUC Original and Supplemental Trunk Sewer. Regulator R003B is positioned upstream of R003A, with the R003B dry weather flow being tributary to the R003A incoming sewer and the R003B overflow pipe connecting with the R003A overflow at a junction chamber in Westfield Avenue.

Basin 003 is interconnected with CSO Basin 041, with dry weather flows from Regulator R003A continuing downstream to Regulator R041 through the Orchard Street / Morris Avenue trunk sewer. There is no diversion to an interceptor in CSO Basin 003; dry weather flows are diverted to the Westerly Interceptor further downstream at Regulator R005.

Significant Indirect Users: Actavis Elizabeth LLC., a generic pharmaceuticals manufacturing facility with a permitted flow of 0.0076 mgd and a pretreatment program, is located adjacent to this CSO basin, but flows to a branch sewer directly connected to a Joint Meeting trunk sewer.

Regulators: Regulator R003A is situated at the end of the Westfield Avenue / Park Avenue trunk sewer near the Westfield Avenue, Orchard Street, and Magie Avenue intersection. R003A discharges dry weather flows to the Orchard Street / Morris Avenue trunk sewer. Overflow control during wet weather events is provided by two (2) 72" wide by 60" high rectangular openings at invert EL 12.90' NAVD88 associated with the 2-compartment netting facility in Westfield Avenue. A 54" diameter RCP pipe from each compartment discharges to a 60" diameter RCP outfall pipe downstream of the facility.

Regulator R003B is situated along the Grove Street / Pennington Street / Elmora Avenue trunk sewer at the Grove Street and West Grand Street intersection. Dry weather flows from R003B continue through the Grove Street trunk sewer to a junction chamber with Westfield Avenue / Park Avenue trunk sewer. Overflow control during wet weather events is provided by 60" long broad crested weir at EL 11.99' NAVD88, which then connects to a 60" RCP diameter outfall pipe that continues to Regulator R003A.

Outfall and Solids/Floatables Control Facilities: Regulator R003A is associated with a 2-compartment netting facility, with each compartment containing a 2-tier netting system with 2 nets on each level (for a total of 8 nets in the facility). The outfall from the netting facility transitions to a 90" diameter pipe and runs about 2,600 feet to the outlet discharge on west (i.e., right) bank of the Elizabeth River. Groundwater infiltration is known to enter along the long length of CSO Outfall 003A.

The overflow outfall from Regulator R003B is equipped with a netting chamber with 2 nets on a single level. The outfall pipe from the netting chamber runs approximately 800 feet to the junction with the Regulator R003A outfall pipes.

Diversions to and from Other Basins: CSO Basin 003 sends combined sewage to CSO Basin 041 through the Orchard Street / Morris Avenue trunk sewer.

CSO Drainage Basin 041

General description: CSO Basin 041 is shown on Figure 2-13 and covers an area of approximately 238 acres. Branch sewers in the area connect to the Magie Avenue and the Orchard Street / Morris Avenue trunk sewers. Basin 041 is interconnected with CSO Basins 003 and 005, with Regulators R003A and B contributing dry weather flows to a Basin 041 trunk sewer. Dry weather flows then continue through the trunk sewer from Regulator R041 to R005. Regulator R041 serves as an upstream wet weather overflow diversion and dry weather flows are diverted to the Westerly Interceptor at Regulator R005.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R041 is situated on the Orchard Street / Morris Avenue trunk sewer, at the Elizabeth River. It discharges dry weather flows through the Morris Avenue siphon downstream to a trunk sewer tributary to Regulator R005. Overflow control during wet weather events is provided by a 66" diameter opening with invert EL 6.15' NAVD88, which connects to a 90" RCP overflow pipe.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from the regulator runs about 100 feet to the netting chamber, which consists of a 2-tier system with 3 nets on the lower level and 2 nets on the upper level. The overflow from the netting chamber then discharges to the Elizabeth River. There are no known storm sewer connections to the outfall downstream of the regulator.

Diversions to and from Other Basins: CSO Basin 041 receives combined sewage from CSO Basin 003 and sends combined sewer flows to the regulator of Basin 005.

CSO Drainage Basin 005

General description: CSO Basin 005 is shown on Figure 2-14 and covers an area of approximately 189 acres. Branch sewers in the area connect to the downstream portion of the Union Avenue/ Newark Avenue trunk sewer. Basin 005 is interconnected with CSO Basins 003 (through Basin 041), 036, and 041. The Union Avenue/ Newark Avenue trunk sewer extends from Regulator R036A to R005 and collects branch flows within Basin 005 along its route. Flows from the Union Avenue trunk sewer and the Morris Avenue trunk sewer from Basin 041 combine at a junction chamber upstream of Regulator R005.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R005 is situated on Westfield Avenue, east of the Elizabeth River and west of Morris Avenue. It discharges dry weather flows to the upstream end of the Westerly

Interceptor. Overflow control during wet weather events is provided by an 80" long weir at crest EL 5.64' NAVD88, which connects to an 84" diameter RCP overflow pipe.

Outfall and Solids/Floatables Control Facilities: The 84" diameter RCP overflow pipe from Regulator R005 transitions to an 84" wide by 66" high box culvert that runs to a netting facility located adjacent to the river and contains 1-tier system with 3 nets. The outfall discharge outlet at the river is 84" diameter. Storm sewers connect to the outfall pipe downstream of the regulator and the outfall coincides with the ERFCD Drainage Structure No. 67.

Diversions to and from Other Basins: CSO Basin 005 receives combined sewer flows from CSO Basins 003 (via Basin 041), 036, and 041.

CSO Drainage Basin 036

General description: CSO Basin 036 is shown on Figure 2-14 and covers an area of approximately 210 acres. Branch sewers in the area connect to the upstream portion of the Union Avenue/ Newark Avenue trunk sewer. Both Regulator R036A and R036B are located along this trunk sewer and divert wet weather overflows to the same outfall, with R036A positioned approximately 180' downstream of R036B. Basin 036 is interconnected with CSO Basin 005, with the Union Avenue/ Newark Avenue trunk sewer continuing downstream from Regulator R036A as a tributary line to Regulator R005. Regulators R036A and B serve as upstream wet weather overflow diversions and dry weather flows are diverted to the Westerly Interceptor at Regulator R005.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R036B is situated on the trunk sewer along North Broad Street, north of Pingry Place. Overflow control during wet weather events is provided by a 42" diameter opening and RCP at invert EL 13.02' NAVD88, which discharges to the CSO Outfall 036A pipe downstream.

The trunk sewer from R036B continues along North Broad Street to Regulator R036A located at the intersection with Salem Avenue. Overflow control during wet weather events is provided by a 42" diameter opening and RCP at invert EL 13.40' NAVD88, which discharges to the CSO Outfall 036A pipe downstream.

Outfall and Solids/Floatables Control Facilities: Regulator R036A is equipped with a static bar screen at the overflow outlet for S/F control. Overflows from Regulator R036B pass through a 2-tier netting facility with 2 nets on each level. CSO Outfall 036 runs over 2,600 feet to a 120" square outlet on the Elizabeth River at Irvington Avenue and Dod Court. There are numerous storm sewer connections to Outfall 036A downstream of the regulators.

Diversions to and from Other Basins: CSO Basin 036 sends combined sewer flows to the trunk sewer of CSO Basin 005.

CSO Drainage Basin 008

General description: CSO Basin 008 is shown on Figure 2-15 and covers approximately 23 acres. The basin extends along the north and south sides of the former railroad tracks paralleling Westfield Avenue, from Chilton Street to the Elizabeth River. Branch sewers deliver flows from Westfield Avenue, Cherry Street, Lowden Street, and West Grand Street to the regulator located on the west, or right, bank of the river on West Grand Street.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R008 has 2 incoming 12" diameter sewer connections and discharges dry weather flows through the West Grand Street siphon across the river and through the West Jersey Street / West Grand Street branch interceptor to the Westerly Interceptor. Overflow control during wet weather events is provided by an 18" diameter opening at invert EL 4.80' NAVD88 and 18" diameter overflow pipe.

Outfall and Solids/Floatables Control Facilities: Regulator R008 is equipped with a static bar screen for S/F control. The outfall pipe runs about 35 feet to the CSO 008A discharge point on the right bank of the Elizabeth River. Storm sewers connect to the outfall pipe downstream of the regulator and the outfall coincides with the ERFDP Drainage Structure 61.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 010

General description: CSO Basin 010 is shown on Figure 2-15 and covers approximately 76 acres. The area is served by branch sewers that connect to a 24" wide by 36" high brick egg sewer in Murray Street before entering the regulator.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R010 is situated at the Murray Street and Cherry Street intersection and discharges dry weather flows through the Rahway Avenue / Cherry Street branch interceptor to the Westerly Interceptor. Overflow control during wet weather events is provided by a 24" long weir at crest EL 12.80' NAVD88 and 24" wide by 36" high brick egg outfall pipe.

Outfall and Solids/Floatables Control Facilities: The overflow pipe from Regulator R010 transitions to 48" diameter RCP that runs to a netting facility located adjacent to the river and contains a 1-tier system with 2 nets. The outfall discharge outlet at the river is 48" diameter. Storm sewers connect to the outfall pipe downstream of the regulator.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 011

General description: CSO Basin 011 is shown on Figure 2-15 and covers approximately 34 acres. The basin extends north and south of a local sewer in Rahway Avenue that collects flows from Elmora Avenue to the Elizabeth River before entering the regulator. The overflow outfalls for CSO Basins 011 and 013 were consolidated as part of the solids/floatables control project. As such, the overflow pipe from Regulator R011 joins the overflow from R013 and the consolidated outfall discharge point is identified in the NJPDES CSO Permit by serial number 013A.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R011 is located in Rahway Avenue, west of the Burnet Street intersection, and discharges dry weather flows through the Rahway Avenue / Cherry Street branch to the Westerly Interceptor. Flow can also go to the Pearl Street / Burnet Street branch through relief connections. Overflow control during wet weather events is provided by a 24" diameter opening at invert EL 6.71' NAVD88 off a 42" diameter RCP storage pipe that then continues as a 24" diameter overflow pipe to a junction manhole with the R013 overflow pipe.

Outfall and Solids/Floatables Control Facilities: The overflow pipe from the junction manhole runs to a 1-tier, 1 net netting facility located on the south side Rahway Avenue, east of Burnet Street. From the netting chamber, the outfall pipe flows to the CSO 013A discharge point on the

south side of the Elizabeth River. No storm sewers are known to connect to the outfall pipe downstream of the regulator.

Diversions to and from Other Basins: Overflows from CSO Basin 011 are consolidated with overflows from Basin 013 to the CSO Outfall 013A discharge point.

CSO Drainage Basin 012

General description: CSO Basin 012 is shown on Figure 2-15 and covers approximately 9 acres. The basin extends north and south of Rahway Avenue between the Elizabeth River and Broad Street. Both Regulator R012A and R012B are located along the sewer in Rahway Avenue, with R012A positioned approximately 110' downstream of R012B. Dry weather flows are first diverted at R012B and combined flows from R012B continue downstream to R012A.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R012B is situated upstream of R012A on the same Rahway Avenue sewer line. Dry weather flows discharge through an 8" diameter pipe at invert EL 0.40' NAVD88 that connects with a DWF pipe from R012A and continues to the Westerly Interceptor at Elizabethtown Plaza. Overflow control during wet weather events is provided by an 18" diameter opening at invert EL 2.70' NAVD88 off a 42" diameter RCP storage pipe that then continues as the 18" diameter incoming sewer to R012A.

Regulator R012A is situated on Rahway Avenue, on the east side of the river, and is associated with a bar screen and tide gate chamber installed for S/F control. Dry weather flows discharge through an 8" diameter pipe at invert EL 1.63' NAVD88 that connects with a DWF pipe from R012B. Overflow control during wet weather events is provided by a 24" diameter opening at invert EL 2.78' NAVD88 at the tide gate chamber and an outfall pipe that is a continuation of the incoming sewer.

Outfall and Solids/Floatables Control Facilities: Regulator R012A is equipped with a static bar screen for S/F control. The outfall pipe runs about 35 feet to the CSO 012A discharge point on the left bank of the Elizabeth River. A 24" diameter tide gate is provided with the S/F control structures. Storm sewers connect to the outfall pipe downstream of the regulator.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 013

General description: CSO Basin 013 is shown on Figure 2-15 and covers approximately 24 acres. The basin extends east and west along Fay Avenue and Burnet Street, from Grove Street to the Elizabeth River. The overflow outfalls for CSO Basins 011 and 013 were consolidated as part of the solids/floatables control project, so that the overflow pipe from Regulator R013 joins the overflow from R011 and the consolidated outfall discharge point is identified in the NJPDES CSO Permit by serial number 013A.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R013 is located in Burnet Street, south of the Rahway Avenue intersection, and discharges dry weather flows through the Pearl Street / Burnet Street branch to the Westerly Interceptor. Overflow control during wet weather events is provided by a 24" long weir at invert EL 13.97' NAVD88 that then continues as a 24" diameter overflow pipe to a junction manhole with the R011 overflow pipe.

Outfall and Solids/Floatables Control Facilities: The outfall pipe from the junction manhole runs to the same 1-tier, 1 net netting facility serving Basin 011, located on the south side of Rahway

Avenue, east of Burnet Street. From the netting chamber, a 36" diameter RCP outfall flows to the CSO 013A discharge point on the south side of the Elizabeth River. No storm sewers are known to connect to the outfall pipe downstream of the regulator.

Diversions to and from Other Basins: Overflows from CSO Basin 013 are consolidated with overflows from Basin 011 and discharge through the CSO Outfall 013A location.

CSO Drainage Basin 014

General description: CSO Basin 014 is shown on Figure 2-15 and covers approximately 12 acres. The basin extends east and west along Broad Street between West Jersey Street and Elizabeth Avenue. The area is served by branch sewers that connect to an 18" diameter sewer in Broad Street before entering the regulator.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R014 is located at the intersection of Broad Street and Elizabeth Avenue and discharges dry weather flows to the adjacent Westerly Interceptor. Overflow control during wet weather events is provided by an 18" diameter opening at invert EL 6.17' NAVD88 off a 60" diameter RCP storage pipe that then continues as the 18" diameter outfall pipe to the netting chamber.

Outfall and Solids/Floatables Control Facilities: The overflow pipe from Regulator R014 runs to a 1-tier, 1 net netting facility located along the easterly curb line of South Broad Street, south of Rahway Avenue. From the netting chamber, a 36" diameter outfall pipe flows southerly along South Broad Street to the CSO 014A discharge point on the north side of the Elizabeth River. A storm sewer connects to the outfall pipe downstream of the regulator.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 016

General description: CSO Basin 016 is shown on Figure 2-15 and covers approximately 38 acres. Branch sewers deliver flows from Race Street, Washington Avenue, Ely Street, and Liberty Street that connect to various sewers in Pearl Street and converge at the regulator.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R016 is located along the north side of Pearl Street in the vicinity of Washington Avenue and discharges dry weather flows to the Westerly Interceptor through the Pearl Street / Burnet Street branch interceptor. Overflow control during wet weather events is provided by a 30" long weir at crest EL 5.43' NAVD88 and 24" wide by 36" high brick egg outfall pipe.

Outfall and Solids/Floatables Control Facilities: The overflow pipe from Regulator R016 transitions to 36" diameter RCP that runs to a netting facility located adjacent to the river behind an apartment complex and commercial retail center. The netting chamber contains 2 nets on a single level. A 36" diameter tide gate is provided with the S/F control structure. The CSO 016A outfall discharge outlet is 36" diameter on the south side of the Elizabeth River. Storm sewers connect to the outfall pipe downstream of the regulator and the outfall coincides with the ERFCD Drainage Structure No. 44.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 021

General description: CSO Basin 021 is shown on Figure 2-16 and covers approximately 3 acres. The tributary flow for the basin consists of short reaches of local sewers on South Spring Street and Third Avenue and a significant portion of the adjacent area has separate storm sewers. Basin 021 is interconnected with CSO Basin 022, with Regulator R021 providing an overflow diversion from the combined sewer that connects into the Basin 022 trunk sewer. There is no diversion to an interceptor in CSO Basin 021; dry weather flows are diverted to the Westerly Interceptor through the South Street branch from Regulator R022.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R021 is located on Third Avenue, south of South Spring Street and is associated with a bar screen chamber for S/F control. Overflow control during wet weather events is provided by a 16" diameter opening at invert EL 2.80' NAVD88 that discharges to a 16" overflow pipe.

Outfall and Solids/Floatables Control Facilities: Regulator R021 is equipped with a static w bar screen for S/F control. The overflow pipe transitions to 24" diameter RCP that runs to the CSO 021A discharge point on the left bank of the Elizabeth River. Storm sewers connect to the outfall pipe downstream of the regulator and the outfall coincides with the ERFCD Drainage Structure No. 32.

Diversions to and from Other Basins: CSO Basin 021 sends combined sewage to Basin 022.

CSO Drainage Basin 022

General description: CSO Basin 022 is shown on Figure 2-16 and covers approximately 168 acres. Branch sewers in the area connect to the Reid Street / East Grand Street trunk sewer. Basin 022 is interconnected with CSO Basin 021, with the combined sewer from Regulator R021 running to the Basin 022 trunk sewer. Dry weather flows are diverted to the Westerly Interceptor through the South Street siphon and branch interceptor.

Significant Indirect Users: 2 SIUs are located in this CSO basin: 1) 814 Americas, Inc. (a division of Patrick Cudahy Inc.), a meat processing facility with a permitted flow of 0.01 mgd and a pretreatment program; and 2) Magnolia Beef Co., a meat processing facility with a permitted flow of 0.0013 mgd and a pretreatment program.

Regulators: Regulator R022 is located on South Street, west of the Fourth Avenue and South Spring Street intersection. The regulator is situated on a 48" wide by 72" high brick egg section of the Reid Street / East Grand Street trunk sewer, which continues to the west as the overflow pipe. Dry weather flows are diverted through a 15" pipe that runs to the South Street siphon. Overflow control during wet weather events is provided by a 48" long weir at crest EL 0.20' NAVD88.

Outfall and Solids/Floatables Control Facilities: The brick sewer overflow from Regulator R022 transitions to a 60" diameter RCP that runs to a netting facility located adjacent to the river by the South Street SWPS and the siphon inlet chamber. The netting chamber contains 3 nets on a single level. A 60" diameter tide gate is provided with the S/F control structure. From the netting chamber, the outfall pipe connects to the South Street SWPS gravity diversion channel and the station's outlet chamber also serves as the outlet for CSO Outfall 022A. When gravity flow is prevented by high river levels, operation of the pump station is initiated and flow is diverted to a pump chamber and discharged by the pumps to a discharge chamber connected to the outlet structure. The CSO 022A outfall discharge outlet is 48" diameter on the south side of the Elizabeth River. Storm sewers connect to the outfall pipe downstream of the regulator.

Diversions to and from Other Basins: CSO Basin 022 receives combined sewage to Basin 022.

CSO Drainage Basin 026

General description: CSO Basin 026 is shown on Figure 2-16 and covers approximately 111 acres. Branch sewers in the area connect to the John Street / Niles Street trunk sewer and dry weather flows are diverted to the Westerly Interceptor through the Palmer Street siphon and branch interceptor.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R026 is located at the west end of John Street, adjacent to the Elizabeth River. The regulator is situated on a 39" wide by 48" high brick egg section of the John Street / Niles Street trunk sewer and dry weather flows are diverted through a 15" pipe that parallels the left bank of the river to the Palmer Street siphon. Overflow control during wet weather events is provided by a 60" long weir at crest EL 0.95' NAVD88 and a 42" RCP overflow pipe.

Outfall and Solids/Floatables Control Facilities: The overflow pipe from Regulator R026 connects to an adjacent netting facility that contains 3 nets on a single level. The CSO 026A outfall discharge is 42" diameter on the left bank of the Elizabeth River, which is fitted with a 42" diameter tide gate. Storm sewers connect to the outfall pipe downstream of the regulator and the outfall coincides with the ERFDP Drainage Structure No. 20.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 027/028

General description: CSO Basin 027/028 is shown on Figure 2-17 and covers approximately 216 acres. Branch sewers in the area connect to the Summer St / South Elmora Ave trunk sewer and dry weather flows are diverted to the Westerly Interceptor along Clarkson Avenue at Summer Street. Two (2) overflow outfall pipes exit the regulator structure, so the basin is associated with the discharges through CSO Outfall 027A and CSO Outfall 028A.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R027/028 is located on Summer Street, west of Clarkson Avenue, and 2 incoming sewer lines converge at the regulator. Dry weather flows are diverted through a 15" pipe that connects to the adjacent Westerly Interceptor. Overflow control at the regulator for the 2 outfall pipes is provided by a 76" long weir at crest EL -2.46' NAVD88. Further overflow control occurs for Outfall 027A with the 60" diameter pipe opening at invert EL -0.77 NAVD88 and for Outfall 028A with the 48" diameter pipe opening at invert EL -2.56' NAVD88.

Outfall and Solids/Floatables Control Facilities: The overflow pipe for Outfall 027A runs along the north side of Summer Street to a netting facility situated next to the river. The netting chamber consists of a 2-tier system, each with 2 nets for a total of 4 nets. A 66" diameter tide gate is provided with the S/F control structure. The CSO Outfall 027A discharge point is 66" diameter, with a tide gate at the outlet structure on the right bank of the Elizabeth River and the outfall coincides with the ERFDP Drainage Structure No. 15. Outfalls 027A and 028A are interconnected upstream of the discharge points and storm sewers connect to the outfall pipes downstream of the regulator.

The overflow pipe for Outfall 028A runs along the opposite side of Summer Street to a separate netting facility at the river. The netting chamber for Outfall 028A consists of a single tier system with 3 nets. A 48" diameter tide gate is provided with the S/F control structure. The CSO Outfall

028A discharge point is 66" diameter, with an outlet structure on the right bank of the Elizabeth River. Outfalls 027A and 028A are interconnected upstream of the discharge points and storm sewers connect to the outfall pipes downstream of the regulator.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 040

General description: CSO Basin 040 is shown on Figure 2-17 and covers approximately 40 acres. The area corresponds to Pulaski Street, Richmond Street, and Clarkson Avenue, north of I-278 and the NJ Turnpike interchange.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R040 is located on the south side of Pulaski Street, west of Clifton Street, and incorporates the netting facility for S/F control. Dry weather flows are diverted through a 15" pipe that connects to the Westerly Interceptor as it parallels the right bank of the Elizabeth River. Overflow control during wet weather events is provided by a 54" diameter opening at invert EL -2.26' NAVD88 for the outfall pipe.

Outfall and Solids/Floatables Control Facilities: Regulator R040 is associated with a netting facility with 3 nets on a single level. A 54" diameter tide gate is provided in the S/F control structure. The CSO Outfall 040A discharge point is 45" diameter, with a tide gate at the outlet structure on the right bank of the Elizabeth River and the outfall coincides with the ERFCD Drainage Structure No. 11. Storm sewers connect to the outfall pipes downstream of the regulator.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.

CSO Drainage Basin 042

General description: CSO Basin 042 is shown on Figure 2-18 and covers a total area of approximately 192 acres. The basin is divided into 4 sub-basins that relate to the corresponding regulator sewersheds. The Regulator R042A, R042B, R042C, and R042D sewersheds (i.e., Sub-basins 042A, 042B, 042C, and 042D) are about 24, 25, 110, and 33 acres, respectively. While each regulator diverts excess flows to a common CSO outfall conduit, Sub-basins 042A and 042D are further interconnected for dry weather flows and Sub-basins 042B and 042C are similarly interconnected. Dry weather flows are diverted towards the Westerly Interceptor at Regulators R042A and R042B, while R042C contributes DWF to R042B and R042D contributes DWF to R042A.

The area is located in the center of the City, where the Bridge Street / Jefferson Avenue trunk sewer conveys flows from local branch sewers to the various control structures. Stormwater drainage in the basin has also been partially separated, particularly in the zone surrounding Jefferson and Madison Avenues, from East Grand Street south to Elizabeth Avenue. A large trunk storm sewer was constructed in this drainage district in the mid-1960s, which serves as the CSO outfall conduit for the excess flows from the regulators and also receives flow from the Arch SWPS.

Regulator R042D provides a relief overflow diversion for the sewershed associated with Regulator R042A, with the DWF pipe continuing through R042D to R042A and then connecting downstream to the Westerly Interceptor. The sewersheds for Regulators R042B and R042C are also interconnected, with the DWF pipe from R042C continuing as a trunk sewer to R042B, from which a dry weather branch sewer extends southerly to the Westerly Interceptor, collecting flow from sanitary lateral connections along the run.

Significant Indirect Users: There are no SIUs located in this CSO basin.

Regulators: Regulator R042A is located at the intersection of Elizabeth Avenue and Bridge Street and consists of chamber constructed over a 42" wide by 63" high brick egg section of the Bridge Street / Jefferson Avenue trunk sewer at an incoming storm sewer crossing. Dry weather flows continue underneath an elevated concrete channel constructed across the chamber to carry wet weather flows. From the regulator, dry weather flows continue to a Westerly Interceptor connection in Bridge Street. Overflow control during wet weather events is provided by a 60" long weir at crest EL 5.73' NAVD88 to a 36" diameter RCP overflow that connects to the 90" diameter RCP CSO Outfall 042 to the west in Elizabeth Avenue.

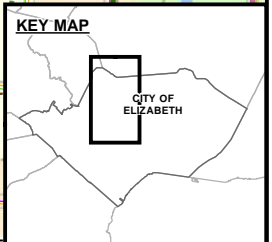
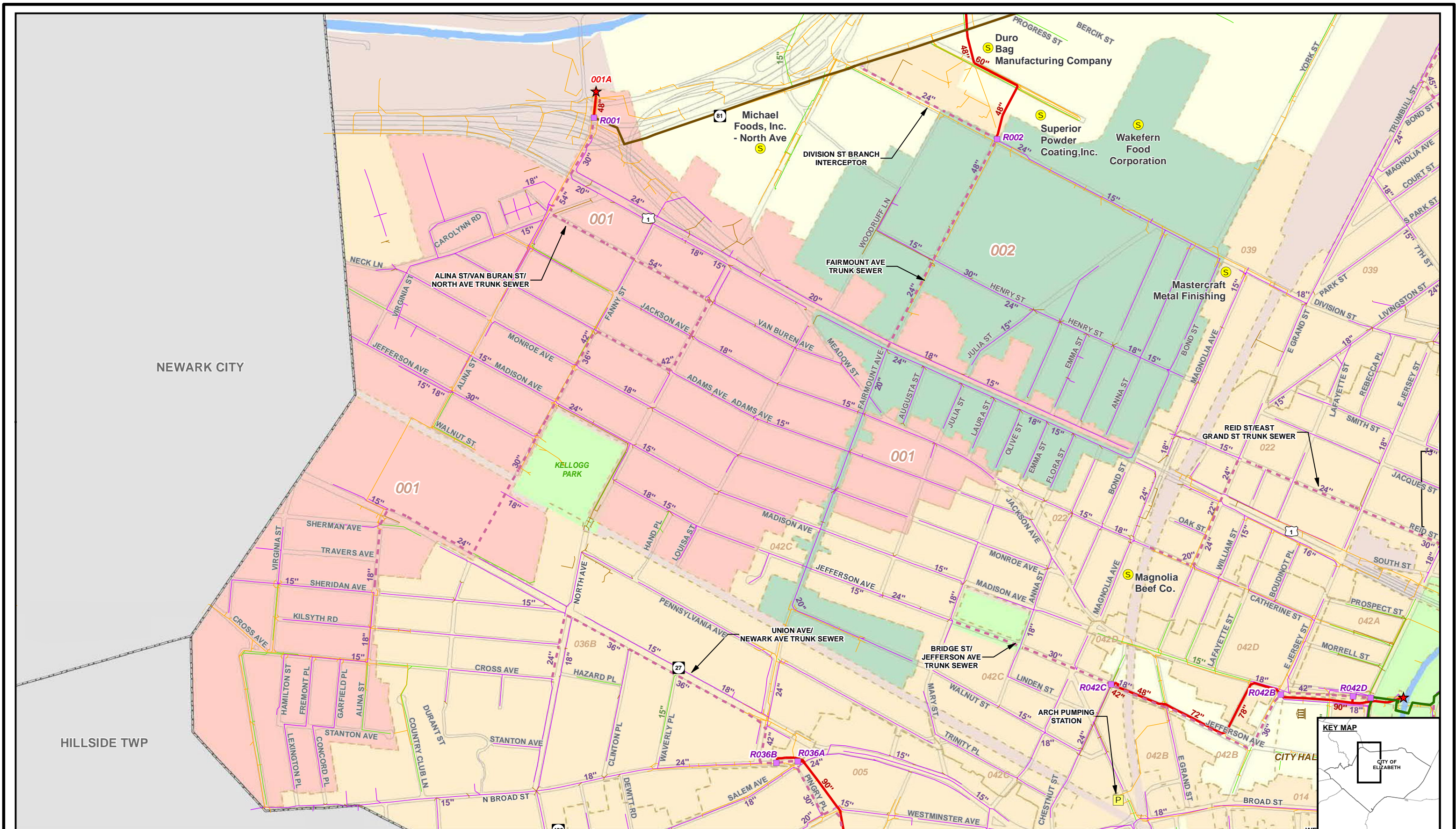
Regulator R042D is situated in Winfield Scott Park on the 42" wide by 63" high brick egg trunk sewer upstream and to the north of R042A. Overflow control is provided by a 42" diameter opening at invert EL 5.34' NAVD88 to a 42" diameter RCP overflow that flows to a netting facility and then connects to the 90" diameter CSO Outfall 042 on the west side of the park.

Regulator R042B is located at the intersection of East Jersey Street and Winfield Scott Plaza and consist of a diversion chamber constructed on a 36" wide by 54" high brick egg section of the Bridge Street / Jefferson Avenue trunk sewer. Dry weather flows are diverted through an 18" pipe that runs south along Winfield Scott Plaza to a Westerly Interceptor connection in Elizabeth Avenue. Wet weather overflow control is provided by a 48" wide by 26" high rectangular opening at invert EL 9.90 to an adjacent chamber on the 78" diameter CSO Outfall 042. The original Bridge Street / Jefferson Avenue trunk sewer is interrupted at Regulator R042B (i.e., a section of the brick sewer was removed, with one end forming the incoming sewer connection to the diversion chamber and other end sealed) and there is no connection at R042B to the remaining brick sewer that continues to R042D.

Regulator R042C is located at the intersection of Jefferson Avenue and Chestnut Street and consists of a diversion chamber constructed on a 30" wide by 45" high brick egg section of the Bridge Street / Jefferson Avenue trunk sewer further upstream from R042B. Dry weather flows are diverted through an 18" pipe that runs south along Jefferson Avenue but transitions back to the original brick trunk sewer that is tributary to R042B. Overflow control is provided by 44" wide by 36" high rectangular opening at invert EL 16.90 to an adjacent chamber on the 42" diameter CSO Outfall 042.

Outfall and Solids/Floatables Control Facilities: Regulators R042A and R042B are each equipped with a static bar screen at the overflow outlet for S/F control. Overflows from Regulators R042C and R042D pass through a netting facility with 2 nets on a single level at each location. The CSO Outfall 042A discharge point is a 113" wide by 72" high elliptical outlet on the left bank of the Elizabeth River, east of Bridge Street. Upstream of the outlet point, a 113" wide flap gate is furnished in a chamber previously associated with a storage module facility for tidal intrusion prevention. Storm sewers connect to the CSO Outfall pipe at several locations along its alignment.

Diversions to and from Other Basins: There are no interconnections to adjacent basins.



Legend

Significant Industrial Users	Elizabeth City Hall	Interceptor Alignment	Regulator Basin
JMEUC Treatment Plant	Trunk Sewer	Easterly Interceptor	Sewer System Drainage Types
Pumping Station	CSO Outfall	Westerly Interceptor	Combined Sewer System
CSO Discharge	Force Main Alignment	JMEUC Trunk Sewer	Separated Sewer System
Regulator	Edge Of Pavement	Municipal Boundary	No Contributing Flow
	Water Bodies		

North Arrow

0 800 Feet

NORTH ARROW ROTATED

CSO BASIN 001

CSO BASIN 002

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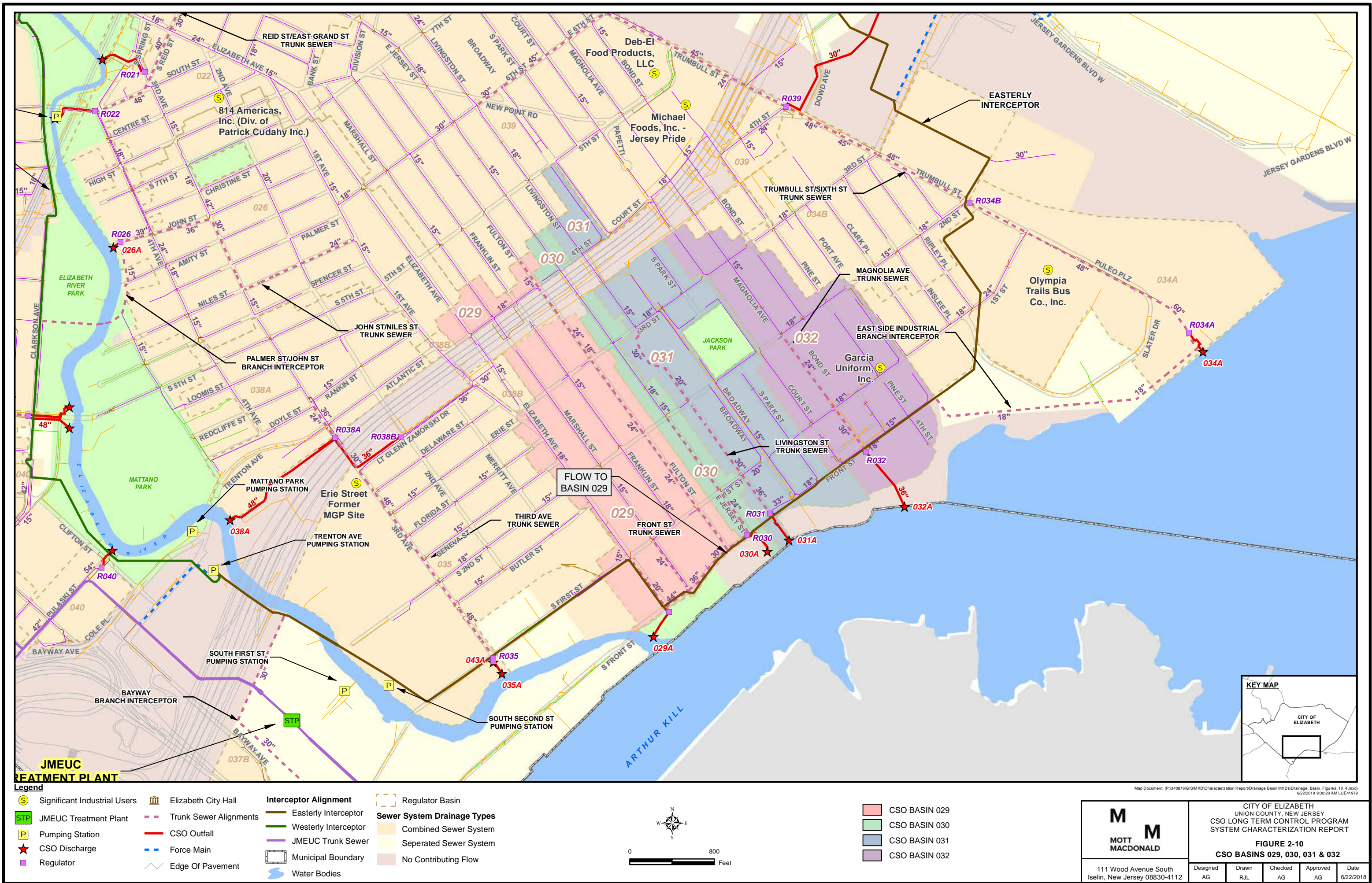
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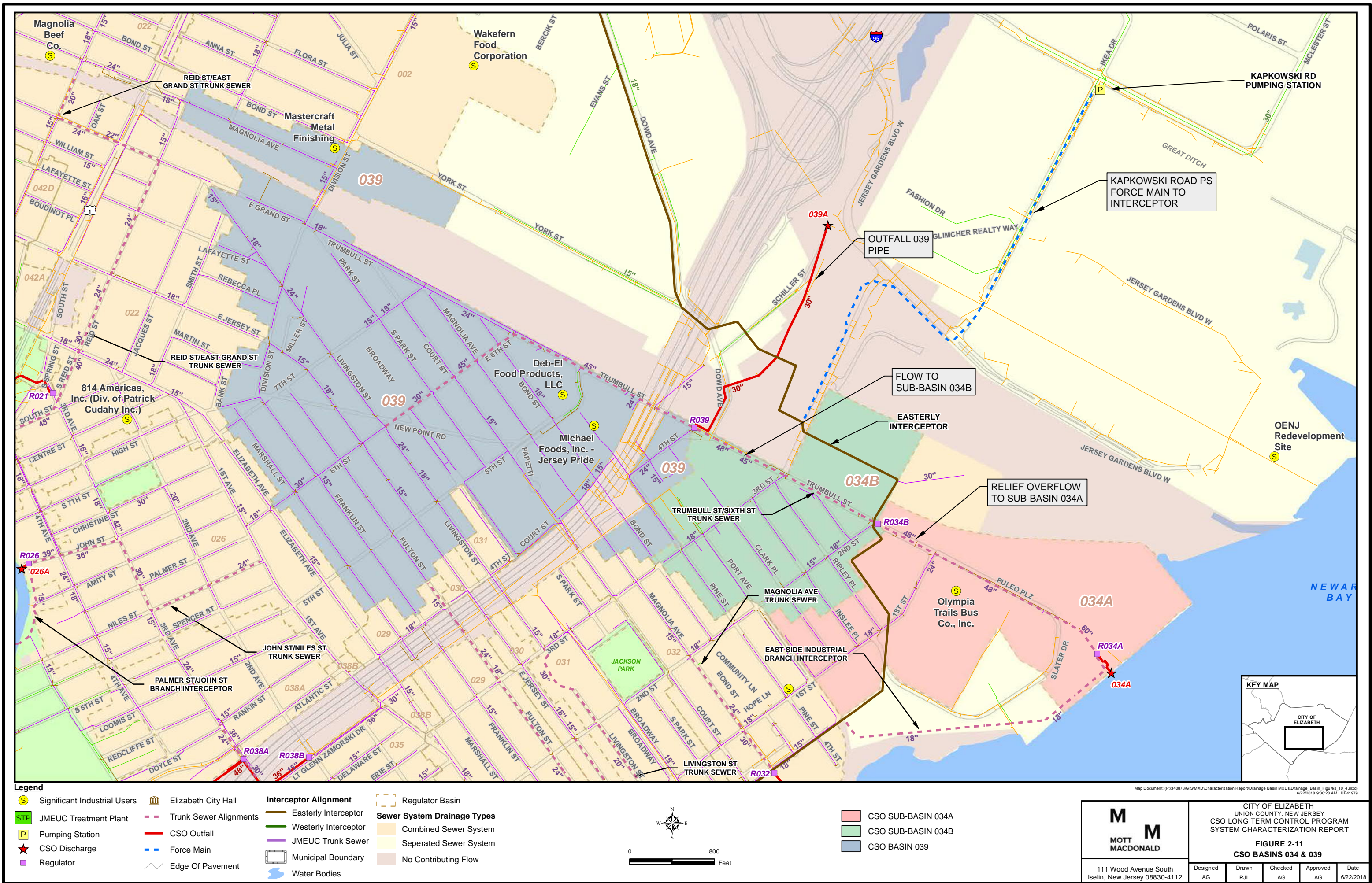
CITY OF ELIZABETH
UNION COUNTY, NEW JERSEY
CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT

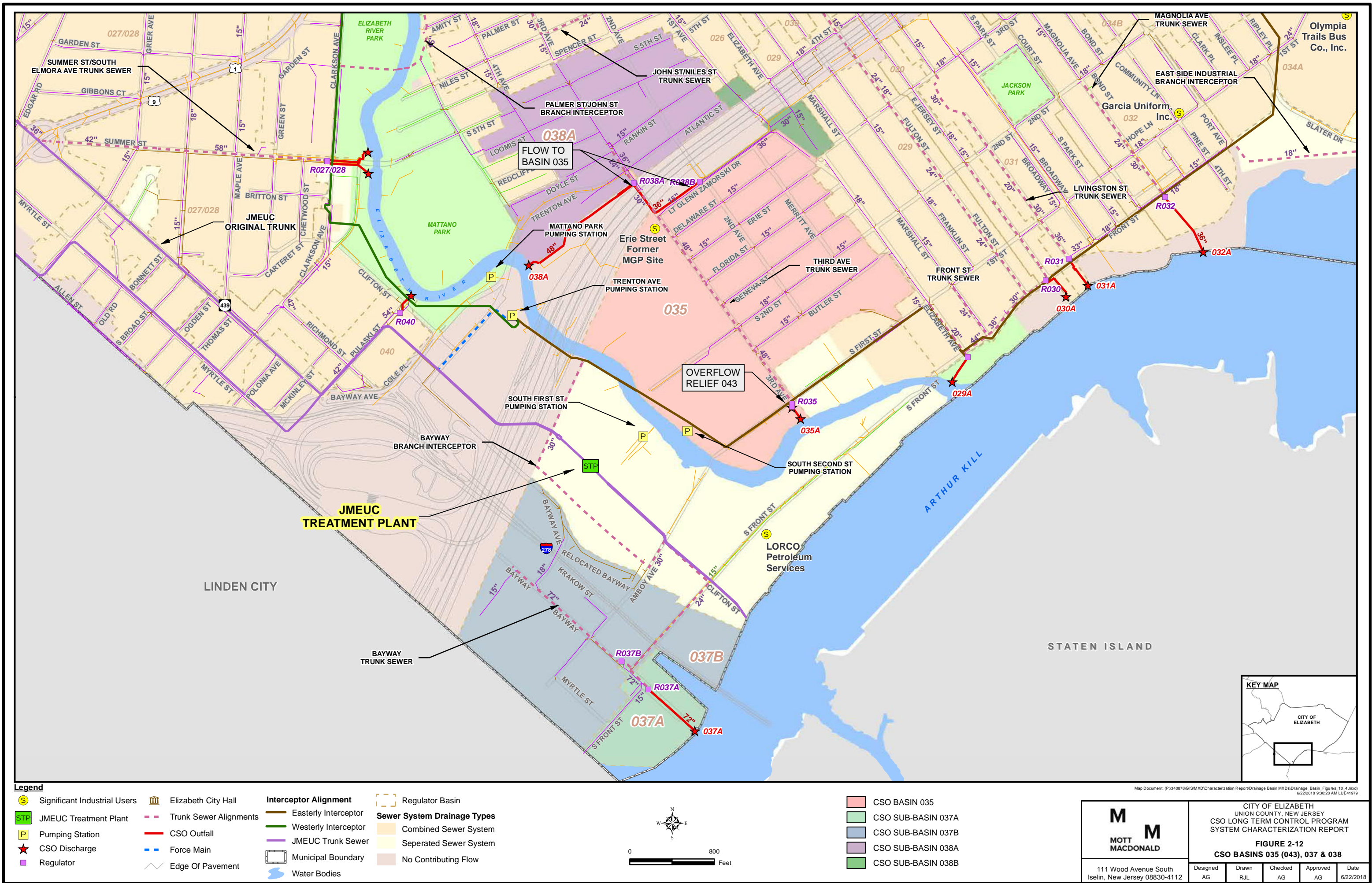
FIGURE 2-9
CSO BASINS 001 & 002

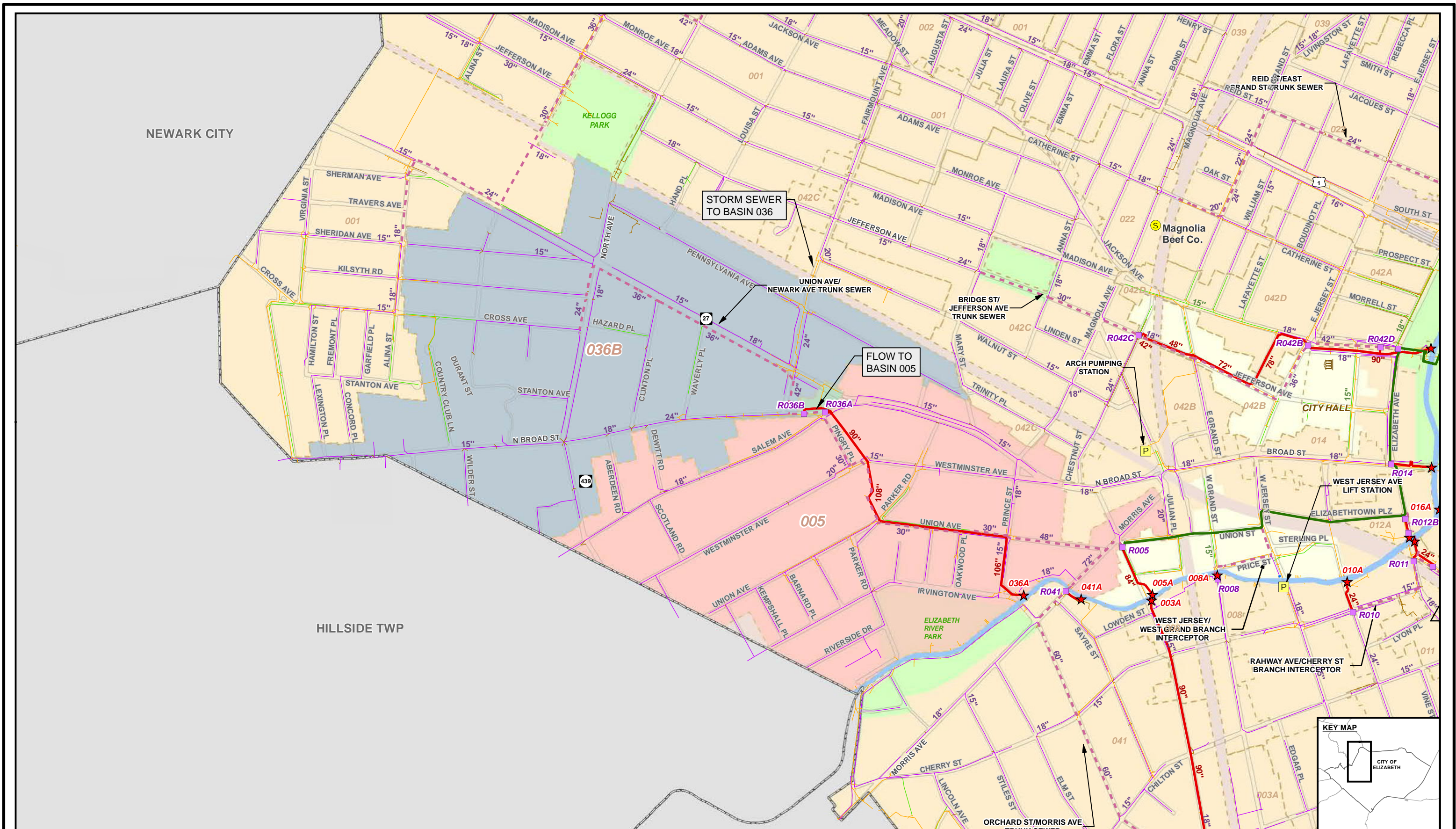
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AG	R.J.L.	AG	AG	6/22/2018

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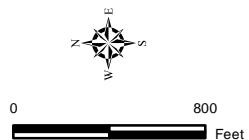






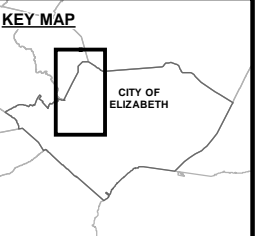
- Legend**
- Significant Industrial Users
 - JMEUC Treatment Plant
 - Pumping Station
 - CSO Discharge
 - Regulator
 - Elizabeth City Hall
 - Trunk Sewer
 - CSO Outfall
 - Force Main Alignment
 - Edge Of Pavement

- Interceptor Alignment**
- Easterly Interceptor
 - Westerly Interceptor
 - JMEUC Trunk Sewer
 - Municipal Boundary
 - Water Bodies
- Sewer System Drainage Types**
- Regulator Basin
 - Combined Sewer System
 - Separated Sewer System
 - No Contributing Flow



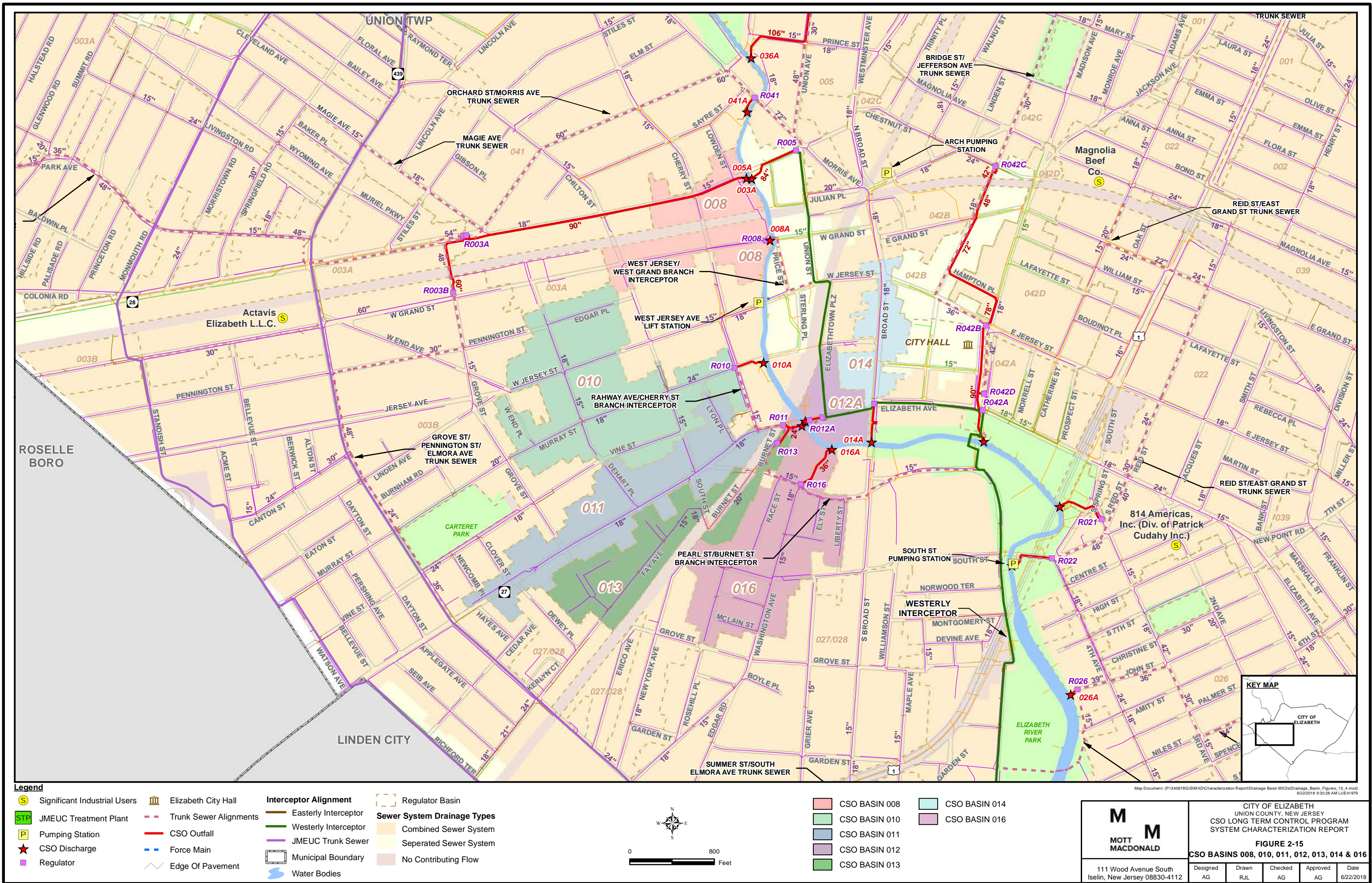
NORTH ARROW ROTATED

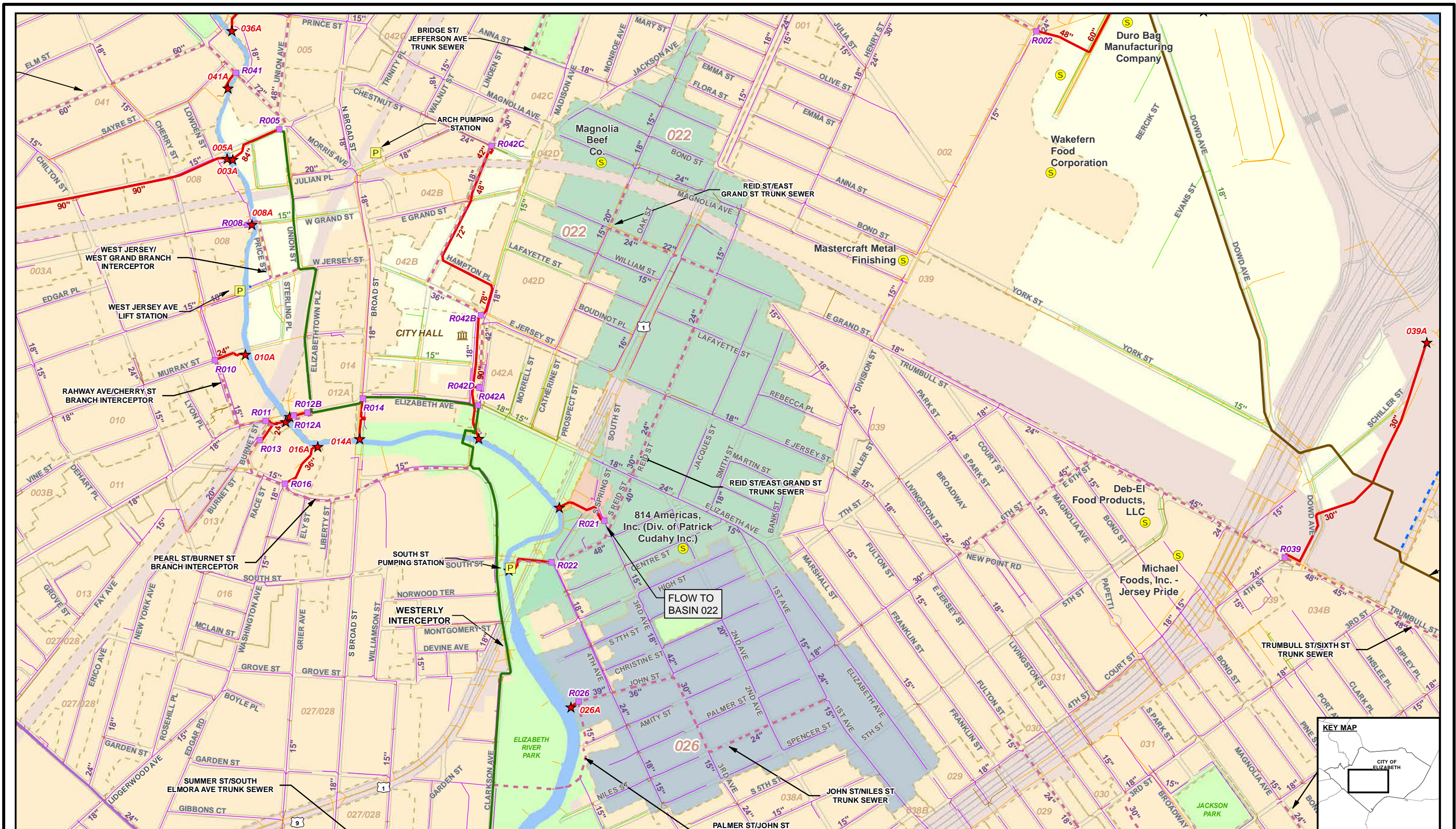
- CSO BASIN 005
- CSO SUB-BASIN 036A
- CSO SUB-BASIN 036B



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M MOTT MACDONALD	CITY OF ELIZABETH UNION COUNTY, NEW JERSEY CSO LONG TERM CONTROL PROGRAM SYSTEM CHARACTERIZATION REPORT FIGURE 2-14 CSO BASINS 005 & 036				
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				Date 5/22/2018	





Legend

Significant Industrial Users

JMEUC Treatment Plant

Pumping Station

CSO Discharge

Regulator

Elizabeth City Hall

Trunk Sewer Alignments

CSO Outfall

Force Main

Edge Of Pavement

Interceptor Alignment

Easterly Interceptor

Westerly Interceptor

JMEUC Trunk Sewer

Municipal Boundary

Water Bodies

Regulator Basin

Sewer System Drainage Types

Combined Sewer System

Separated Sewer System

No Contributing Flow

0 800 Feet

CSO BASIN 021

CSO BASIN 022

CSO BASIN 026

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111 Wood Avenue South
Iselin, New Jersey 08830-4112

CITY OF ELIZABETH
UNION COUNTY, NEW JERSEY
CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT

FIGURE 2-16
CSO BASINS 021, 022 & 026

Designed	Drawn	Checked	Approved	Date
AG	R.J.L.	AG	AG	6/22/2018

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Legend

Significant Industrial Users	Elizabeth City Hall	Interceptor Alignment	Regulator Basin
JMEUC Treatment Plant	Trunk Sewer Alignments	Easterly Interceptor	Sewer System Drainage Types
Pumping Station	CSO Outfall	Westerly Interceptor	Combined Sewer System
CSO Discharge	Force Main	JMEUC Trunk Sewer	Separated Sewer System
Regulator	Edge Of Pavement	Municipal Boundary	No Contributing Flow
	Water Bodies		

0 800 Feet

CSO BASIN 027/028
CSO BASIN 040

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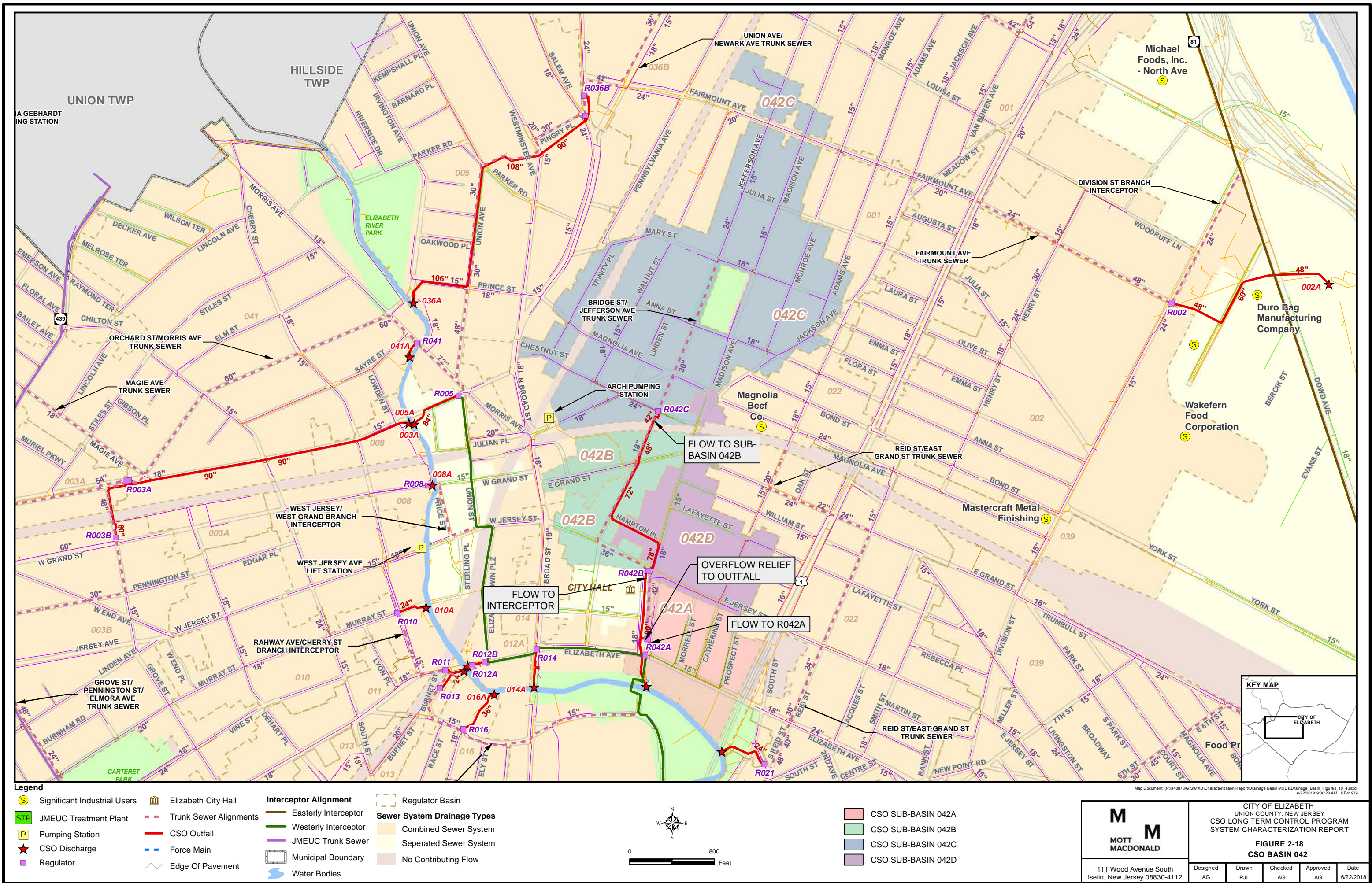
111 Wood Avenue South
Iselin, New Jersey 08830-4112

CITY OF ELIZABETH
UNION COUNTY, NEW JERSEY
CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT

FIGURE 2-17
CSO BASINS 027/028 & 040

Designed AG	Drawn R.JL	Checked AG	Approved AG	Date 6/22/2018
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2.10 Pumping Station Flows

Flow meters are installed at the Trenton Avenue and Kapkowski Road Pumping Stations and these flows are recorded and reported by E'Town Services, LLC. As the wastewater from the Kapkowski Road PS is conveyed to the Trenton Avenue PS via the Easterly Interceptor, these flows are a component of the Trenton Avenue PS flow measurements. Table 2-17 indicates the average daily flows based on the reported flow values for these stations by month and year for the period from January 2015 to December 2017.

Table 2-17: Trenton Avenue and Kapkowski Pumping Station Flows

Average Daily Flows (mgd)							
Month	Trenton Avenue PS			Kapkowski Road PS			
Year	2015	2016	2017	2015	2016	2017	
January	15.0	15.2	17.6	0.0396	0.0410	0.0546	
February	14.0	20.0	15.4	0.0439	0.0581	0.0467	
March	19.3	15.4	17.1	0.0556	0.0436	0.0445	
April	13.9	13.8	18.6	0.0458	0.0444	0.0481	
May	12.0	13.3	19.4	0.0624	0.0555	0.0644	
June	16.8	13.9	17.6	0.0513	0.0486	0.0602	
July	14.8	14.9	16.7	0.0469	0.0453	0.0539	
August	13.5	13.3	17.1	0.0589	0.0607	0.0548	
September	13.7	12.6	14.4	0.0441	0.0511	0.0522	
October	14.2	13.8	14.1	0.0417	0.0542	0.0633	
November	14.7	14.3	14.4	0.0505	0.0469	0.0492	
December	14.1	16.1	13.7	0.0395	0.0507	0.0447	
Annual Average	14.7	14.7	16.3	0.0484	0.0500	0.0530	

Source: E'Town Services, LLC Operation Reports

From available records since 2005, the annual average flow from the Trenton Avenue PS has varied from 14.0 to 17.6 mgd, with a general decline from 2005 to 2015. The Trenton Avenue PS flow trended at approximately 14.6 mgd from 2012 until 2017. Given the combined sewer contributions, the average daily flows from the station are influenced by variations in precipitation amounts across periods.

In addition to the pumped flows from the Trenton Avenue PS, the flow assessed by Joint Meeting to the City of Elizabeth for billing purposes includes approximately 3,900 equivalent dwelling units tributary from the City and Linden and one process industry and two facilities contributing stormwater runoff.

2.11 Facilities Assessment

Despite the age of the sewer system, prior measures taken to stabilize the interceptor sewers, to investigate and repair known problems in the collector sewers, and to identify and prioritize maintenance concerns in collection, conveyance and pumping facilities have been effective in keeping the system running. However, problem areas do exist which are identified by the frequency of maintenance calls, blockages, collapses requiring emergency repairs, flooding or capacity issues. The potential impacts from sewer asset failures are assessed by the City on a system-wide basis and the criticality of assets and project priorities are determined based on the available information.

The City maintains records of major events that require service to components in the sewer system. Invoices from the sewer system contract operator for emergency events are analyzed to provide insight into maintenance trends. The events are mapped and categorized based on year, type of work, and cost of the repair. Types of work are sub-categorized into replacements, repairs, new installations, and removals as well as by asset type: catch basins and laterals, drainage structures and tide gates, manholes, pump stations, control nets, sewer mains, and other. Geographic concentrations of repairs are reviewed as part of the operations and maintenance (O&M) program and capital improvements planning. Overall, most work orders are sewer main replacement related and distributed evenly across the City.

2.11.1 Collector Sewers

The Elizabeth collector sewers are largely vitrified clay pipe (VCP) and brick egg pipes with brick manholes and catch basins, reflecting the age of the system because newer manholes, catch basins and chambers are constructed of pre-cast concrete components. Well-installed VCP and brick pipe can provide a long trouble-free service life if left undisturbed, however factors that can weaken and disturb the pipes include masonry joint deterioration due to sewer gas, loss of supporting soil around pipe due to leakage, break-in service connections, utility construction, heavy traffic loads, and pipe cleaning procedures.

Reviews of blockage complaints and responses indicate that sewer blockages are scattered around the City, but certain problem locations are identified at times through the O&M procedures. These locations are addressed by regular sewer jetting and cleaning operations and sewer inspections and replacements where required.

A sewer inspection and rehabilitation program involving older collector sewers was performed between 1997 and 2005 to remove sags, replace broken and collapsing pipe and manholes, and stabilize cracked and fractured pipe with trenchless methods. Under the program, approximately 54,000 linear feet of the sewers were inspected and rehabilitation work included: Fold and Form polyvinylchloride (PVC) pipe lining from manhole to manhole; full length and spot lining with cured-in-place-pipe (CIPP) liners; full length and spot excavation and replacement of deteriorated pipe with new PVC pipe; and replacement of deteriorated brick manholes with new precast concrete structures.

Approximately 20% of the estimated brick sewers in the system were investigated in 2009, but this investigation concentrated on the larger brick sewers associated with the Westerly Interceptor. Other brick sewers, including smaller branch and trunk sewers, and brick manholes are considered priority assets for further assessment and rehabilitation.

2.11.2 Easterly Interceptor

A multi-sensor inspection (including sonar imaging, laser scanning, and high definition closed-circuit television recording) of the first 9,600 linear feet of the Easterly Interceptor upstream of TAPS was conducted in 2016 to assess structural and hydraulic conditions. It was determined that there may be some areas with hydrogen sulfide corrosion that may require rehabilitation in the future to arrest further deterioration. The inspection also indicated that this section of the Easterly Interceptor has heavy sediment buildup similar to the Westerly Interceptor and accumulated plastic bottles in the downstream reaches. Based on information available, there appears to be no other known structural or capacity issues requiring immediate attention.

2.11.3 Westerly Interceptor

Many sections of the Westerly Interceptor consist of brick sewers that were previously stabilized with CIPP lining or gunite coating performed circa 1987 under Contract 17 and by other

rehabilitation work performed in the late 1990s and early 2000s. These rehabilitated brick sewers were reassessed in 2008 with the conclusion that the sewers are in satisfactory structural condition. This work included the inspection and condition assessment of approximately 21,300 linear feet of brick masonry sewers (rehabilitated and unrehabilitated), which corresponds to about 20% of the brick sewers in the overall system.

Conveyance capacity to accommodate development in the Midtown Redevelopment Area was a concern in 2006 due to observed high flow levels in the Westerly Interceptor. Field work was performed to clean and inspect a 48" diameter main section and the Pearl Street, Rahway Avenue, and Cherry Street branches of the Westerly Interceptor. The cleaning work significantly reduced flow levels, but the inspections and surveys indicated some capacity concerns due to hydraulic issues existing between Rahway Avenue and Clarkson Avenue. Dry weather flow capacity modeling was performed in 2007 and determined that there were certain portions of the Westerly Interceptor where there may only be adequate capacity to accommodate existing dry weather flow. Projects are being considered to replace portions of the Westerly Interceptor in Elizabeth Avenue, Bridge Street, and South Pearl Street, including adding a siphon barrel for the Bridge Street siphon. This work is pending and future coordination with the CSO Long Term Control Plan development will be necessary.

In 2015, the 2,000 feet of 60" diameter RCP immediately upstream of TAPS to Clarkson Avenue and Britton Street was cleaned and inspected. This portion of the Westerly Interceptor was filled with approximately 12" to 18" of sediment and debris. The inspection revealed that the RCP, installed in 1958, was in very good structural and hydraulic condition, with only minimal infiltration observed. It appears that due to required operations at TAPS to minimize wet weather pumping, this section of the interceptor will have a tendency to collect sediment and debris.

2.11.4 Trenton Avenue Pumping Station

Much of the mechanical equipment, electrical gear, and building systems at the Trenton Avenue is approaching the end of their respective useful life and a major overhaul of the pump station will likely be required in the near term. The City has been working with the sewer system contract operator to make necessary equipment replacements and repairs to maintain the station operations and performance while the future upgrade for TAPS is coordinated with the CSO Long Term Control Plan development. Recent improvements implemented at TAPS include the replacement of the station's discharge flow meter, installation of new variable speed drives, control system modifications, and replacement of discharge check valves.

Operating procedures at TAPS are intended to convey as much wet weather flow to the JMEUC WWTP as allowed, but these procedures tend to contribute to the deposition of sediment and debris in the incoming interceptor sewers. Screenings from the vertical bar screens are routed through a grinder and reintroduced into the flow for pumping downstream. Screening are currently not removed for disposal at the Trenton Avenue PS. The vertical bar screens were examined by the manufacturer's field service representative in 2015 and the equipment was found to be operating full cycle and raking the screen to the bottom of the influent channel. The manufacturer's representative made minor adjustments and bent bars were straightened as per recommendations.

2.11.5 Other Facilities

Per the sewer system operator reports, no significant issues with the other pumping stations are noted. At Kapkowski Road Pumping Station, a recently installed influent sewage grinder has reduced rag related pump maintenance. The West Jersey Street Pumping Station currently

requires additional maintenance due to debris clogging, but this is anticipated to be rectified in the near term by developer-funded system improvements. A full overhaul of the South Street Stormwater Pumping Station is scheduled for the near term.

All siphons require regular maintenance including thorough cleanings. Bottles, floatables and grease tend to accumulate in the influent chambers and sediment and debris can clog the siphon barrels. The presence of bricks at the siphon chamber is another significant concern that may indicate failing upstream sewer mains or manholes. The cleanout pipes at certain siphons chambers are reported to require replacement.

The sewer system operator advises that there are no known problems with the CSO regulator / diversion structures.

There have been recurring challenges in opening and closing the large access hatches to remove and replace the netting baskets at the CSO S/F Control Facilities. Recent hatch repairs and improvements to the spring assist mechanisms have allowed easier access for routine maintenance and net replacement. No other issues are reported.

2.12 Infiltration and Inflow Analysis

N.J.A.C. 7:14A-1 defines non-excessive infiltration for separate sewer systems as the quantity of flow which is less than 120 gallons per capita per day (gpcd) (domestic base flow and infiltration), while non-excessive inflow is defined as the maximum total flow rate during storm events which does not result in chronic operational problems related to hydraulic overloading of the treatment works, such as surcharging, backups, bypasses, and overflows, or which does not result in a total flow of more than 275 gallons per capita per day (domestic base flow plus infiltration plus inflow) during a significant rainfall event which causes surface ponding and surface runoff. The regulations further define excessive inflow/infiltration as the quantities of infiltration/inflow (I/I) which can be economically eliminated from a sewer system as determined in a cost effectiveness analysis that compares the cost for correcting the I/I conditions to the total costs for transportation and treatment of the I/I.

For domestic treatment works receiving wastewater from combined sewers, the regulations note non-excessive infiltration as meaning the quantity of flow attributable to infiltration during dry weather that is less than 40 gallons per capita per day or 1,500 gallons per day per inch diameter per mile of sewer. As the collection of stormwater runoff is inherent to a combined sewer, excessive inflow restrictions are not applicable to combined sewers. In the City, CSO outfalls and control facilities that may be impacted by tidal inflow are protected by tide gates, with the tide gates located at the solids/floatables control facilities, regulator chambers, or both. Certain outfalls are also furnished with tide gates at the outfall discharge.

Data from the current combined sewer system flow monitoring program was examined to estimate the aggregate infiltration flow during dry weather and compared to the noted threshold criteria. Based on a population of 128,640 persons, the upper limit for non-excessive flow attributable to infiltration during dry weather for the City equals approximately 5.14 million gallons per day. As documented in Section 5 on the collection system modeling, the infiltration rate in the overall system is estimated to be well below this threshold, and is therefore defined as non-excessive.

Nonetheless, previous infiltration investigations conducted by the City resulted in various sewer rehabilitation projects aimed at reducing infiltration in specific areas by sealing leaking joints and other defects and replacing or rehabilitating deteriorated sewer mains and manholes. Select projects and work performed include:

- Contract 23, 23A, and 23B, completed 2004:
 - Excavation and replacement of 41 sewer reaches, totaling about 3,830 feet.
 - Excavation and partial replacement of 27 spot repairs, totaling about 1,242 feet.
 - Cured-In-Place-Pipe (CIPP) lining of 6 sewer reaches, totaling approximately 740 feet.
 - Spot repairs with CIPP lining in 17 reaches, totaling approximately 20 feet.
 - Replacement of 14 manholes.
 - Rehabilitation at 27 manholes.
- E'Town Services Mid-Town Sewer Inspection and Rehabilitation Project
 - Excavation and partial replacement of 1 spot repair, totaling about 45 feet.
 - Installation of 6 CIPP spot liners, totaling 24 feet.
 - Grouting of 17 observed pipe defects
 - Rehabilitation work (grouting and patching of defects) in 6 manholes
- Midtown Infrastructure Improvements Project, completed 2014:
 - CIPP lining of about 2,260 feet of sewer: 1,485 feet of 12" pipe, 220 feet of 15" pipe, and 555 feet of 20" diameter.
 - Reconditioned 29 manholes with grouting, patching and spray epoxy coating.
- Public Service Gas & Electric (PSE&G) Underground Transmission Line Construction, completed 2017:
 - CIPP lining of about 74 sewer reaches, totaling approximately 9,800 feet, including associated spot sewer and manhole replacements and repairs.

Furthermore, the City annually conducts over 50 repairs to sewer mains, manholes, inlets, catch basins, and outfall control facilities based on sewer cleaning and inspections and complaint responses. These annual repairs include sewer segment (manhole-to-manhole) replacements and lining work, at an average cost of approximately \$3.5 million per year.

2.13 Previous Projects for Alternatives Analysis Credit Consideration

Since the National CSO Control Policy was issued by the USEPA, the City of Elizabeth has made extensive investments in its combined sewer system for CSO abatement, CSO elimination, and stormwater drainage improvements. Many of these prior projects fall within the categories of CSO control alternatives specified in the current NJPDES CSO Permit for evaluation and potential selection in the LTCP. As the NJDEP has represented in the previous and current permit cycles, consideration of prior CSO removal and reduction projects will be incorporated in the analysis of alternatives for satisfying certain of the presumptive conditions regarding the water quality-based requirements stipulated in the permit.

Table 2-18 lists the projects completed since 2004 that the City proposes for potential consideration with the presumptive condition for CSO volume reduction and the financial affordability analysis under the alternatives evaluation stage of the LTCP development process. For each project, the table indicates the CSO control alternatives category that applies, the areas removed with sewer separation and the construction costs. As shown in the table, over \$44 million has been invested in these projects, with over 10 projects involving sewer separation that eliminated about 185 acres from contributing to combined sewer overflows.

Table 2-18: Prior Projects for LTCP CSO Control Alternatives Evaluation

Line No.	Year	Project Name	Construction Cost	Area Removed (acres)	Sewer Separation	Green Infrastructure	Increase Collection System Storage	STP Expansion	I & I Reduction	Treatment of CSO Discharge	CSO Secondary Treatment By-Pass
1	2004	Contract 2000-1 Outfall 024 and 025 Elimination	\$ 400,000	12.0	X						
2	2005	Salem Road Sewer Separation	\$ 100,000	7.0	X						
3	2007	Harding Road Combined Sewer Improvements	\$ 1,318,000				X				
4	2009	Summer Street Storm Drainage System Improvements	\$ 640,000	8.0	X						
5	2011	Verona / Gebhardt Avenue Storm Sewer Improvements	\$ 6,474,000	32.0	X						
6	2012	North Avenue Flood Control Project	\$ 1,909,000				X				
7	2012	Third Avenue Flood Control Project	\$ 1,618,000				X				
8	2013	South Street Flood Control Project	\$ 999,000	14.0	X						
9	2013	Westfield / Elmora Avenue Sewer Modifications Project	\$ 3,896,000				X				
10	2013	Rahway Avenue Separate Storm Sewer Extension	\$ 322,000	2.0	X						
11	2014	Fairmont Avenue Storm Sewer	Private Funding	23.0	X						
12	2014	Midtown Infrastructure Improvement CSO Abatement	\$ 4,285,000	36.0	X						
13	2015	West Jersey Drainage Infrastructure Improvements	Private Funding	13.5	X						
14	2017	PSE&G Sewer Lining Projects	Private Funding						X		
15	2018	Progress Street Flood Control Project	\$ 5,701,000				X				
16	2019*	Trumbull Street Flood Control Project	\$ 5,418,000			X	X				
17	2020*	South Street Flood Control Project	\$ 5,500,000	38.0	X				X		
18	2020*	Atlantic Street Storage Tank	\$ 6,000,000				X				
Total			\$ 44,580,000	185.5	10	1	7	0	2	0	0

* Estimated construction completion date and costs

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3 Hydraulic Monitoring

3.1 Background

To accurately characterize the hydrologic and hydraulic performance of the combined sewer system using an integrated catchment hydraulic computer model such as the Infoworks® ICM software, it is essential to gather precipitation and pipe flow data under existing conditions and then evaluate the performance of the hydraulic model against the observed data. A Sewer System Characterization Work Plan: Quality Assurance Project Plan (QAPP) establishing the monitoring procedures and protocols for this project was prepared and submitted to the NJDEP per the NJPDES CSO permit requirements. Furthermore, the proposed hydraulic monitoring program was presented and reviewed with the NJDEP at meetings in June and July 2015 so that an agreement was established so that commitments could be obtained from the metering subcontractor and an early start to the monitoring program initiated.

As agreed and documented in the QAPP, a precipitation and flow monitoring program was conducted from August 22, 2015 through December 21, 2015. On behalf of the City, Mott MacDonald contracted ADS Environmental Services (ADS), headquartered in Huntsville, AL, to install:

- Forty (40) continuous flow monitoring meters.
- Three (3) rain gauges
- Two (2) tide gauges
- Fourteen (14) tide gate contact switches and
- Two (2) groundwater level monitors across the system and conduct the flow monitoring process.

The locations of monitoring devices are illustrated on Figure 3-1. The complete ADS flow monitoring report dated June 2016 is included in Appendix K.

ADS performed the necessary site investigations and in conjunction with Mott MacDonald adjusted meter locations as site conditions required. The flow meters recorded the flow depth, velocity, and flow data in 5-minute intervals throughout the 4-month monitoring period. The data collected from this program was used as the basis of the hydraulic model calibration and validation. Throughout the flow monitoring program, Mott MacDonald worked closely with ADS to verify that all QA/QC procedures are strictly adhered to. Final data was extracted in Microsoft® Excel format with the 5-minute measurements appended with date/time in military format (Month/Day/Year Hour: Minute).

Out of the forty (40) installed flow meters, fourteen (14) meters were installed in dry weather flow lines that eventually connect to the interceptors, ten (10) on overflow outfall lines, six (6) each on the Easterly and Westerly Interceptors, and four (4) on storm sewer lines. Figure 3-1 shows the various monitoring locations across the City. Detailed explanation for each monitoring type is included in the succeeding sections.



3.2 Rainfall Monitoring

Three (3) rain gauges were installed in the City at the following locations:

- Gauge 1 (RG1) was installed at the Trenton Ave Pump Station located at 523 Trenton Avenue.
- Gauge 2 (RG2) was installed at the Sampson Senior Center located at 800 Anna Street.
- Gauge 3 (RG3) was installed at O'Donnell Dempsey Senior Center located at 622 Salem Ave.

These locations were in part determined by suitable facilities owned by the City for mounting rain gauges. It is important to have a well-defined and covered rain gauge network to best characterize intense and spatially variable storm events within the overall sewershed. According to the CSO Pollution Abatement Manual of Practice (WPCF, 1989), the spatial size of a typical high intensity summer storm is approximately 1.8 to 2.5 miles in diameter. The spacing defined for the three gauges provides adequate coverage to identify, characterize, and capture such spatial variations.

The rain gauges were TB6 or NovaLynx tipping buckets connected to ADS FlowShark monitors. The operation of a tipping bucket rain gauge is such that rainfall enters the funnel collector and is directed to the tipping bucket assembly. When an incremental amount of precipitation has been collected (i.e., 0.01 inches of rainfall), the bucket assembly tips and activates a switch that discharges the sample through the base of the gauge and records the tipping event, and the process is repeated. These units were installed on flat roofed, public buildings free from surrounding trees or other obstructions. The gauges were battery operated and calibrated to measure data at 5-minute intervals. Each gauge was fitted with an integral wireless telemetry unit such that data was downloaded on a predetermined schedule and interrogated on-demand when required.

At the end of the monitoring period, a total of ten (10) measurable storm events were identified, as identified below.

- 9/9/2015
- 9/10/2015
- 9/29/2015 – 9/30/2015
- 10/2/2015 – 10/3/2015
- 10/9/2015
- 10/28/2015 – 10/29/2015
- 11/10/2015 – 11/11/2015
- 11/19/2015 – 11/20/2015
- 12/1/2015 – 12/2/2015
- 12/17/2015

Table 3-1 summarizes the total measured rainfall depths for these days as recorded by the rain gauges RG1, RG2 and RG3. Individual rainfall hyetographs are included in Appendix F. As can be seen in Table 3-1, there was generally good agreement on the total rainfall volumes across the three rain gauges.

Table 3-1: Daily Rainfall Totals for the Days with Measured Rainfall

Date	Storm #	RG1 (in)	RG2 (in)	RG3 (in)
9/9/2015	#1	0.22	0.03	0.09

Date	Storm #	RG1 (in)	RG2 (in)	RG3 (in)
9/10/2015	#2	0.89	1.17	0.94
9/29/2015	#3	0.2	0.19	0.22
9/30/2015	#3	1.23	1.22	1.18
10/2/2015	#4	1.48	1.45	1.63
10/3/2015	#4	0.24	0.46	0.41
10/9/2015	#5	0.29	0.38	0.3
10/28/2015	#6	1.48	1.66	1.41
10/29/2015	#6	0.16	0.13	0.17
11/10/2015	#7	0.3	0.36	0.32
11/11/2015	#7	0.23	0.26	0.25
11/19/2015	#8	0.95	1.16	0.93
11/20/2015	#8	0	0.01	0.01
12/1/2015	#9	0.41	0.46	0.42
12/2/2015	#9	0.17	0.21	0.18
12/17/2015	#10	1.15	1.26	1.12

Source: ADS Environmental Services, Sewer Monitoring Report, June 2016.

3.3 Groundwater Monitoring

Two (2) groundwater gauges were installed in the City at the following locations:

- Groundwater Monitoring Gauge 1 was installed at Front Street and Livingston Street.
- Groundwater Monitoring Gauge 2 was located at Front Street and Elizabeth Avenue.

ADS installed piezometer tubes and pressure depth sensors to record groundwater depth. The purpose of the groundwater monitoring was to identify potential for groundwater infiltration in the City's waterfront area. These gauges were installed along the Arthur Kill as this is a low-lying region and the collection sewers in the area are VCP which have the potential to crack and allow groundwater infiltration. Thus, this was a relevant area to monitor groundwater.

Each groundwater gauge consisted of an installed conduit through a manhole wall near the bench into the ground around the manhole, of sufficient diameter to accommodate a pressure depth sensor. Each gauge was fitted with a clear flexible tube, 0.75 to 1 inch in diameter. The tube was secured to the manhole steps and extended to a point 6 inches below the manhole lid. The connection through the manhole wall consisted of a drilled hole no larger than 0.25 inches in diameter, through which a PVC or metal pipe was extended approximately 6 inches outside the manhole and into the ground. Groundwater elevation data was recorded in 60-minute intervals.

At the end of the monitoring period, the groundwater gauges did not record any measurable groundwater data at these two locations.

3.4 Tide Monitoring

Two (2) tide gauges were installed in the City at the following locations:

- Tide Gauge 1 was installed at the Elizabeth Municipal Marina in the Arthur Kill.
- Tide Gauge 2 was installed at Bridge Street in the Elizabeth River.

Tide Gauge 1 was located at the Elizabeth Municipal Marina on the Arthur Kill and gauge recording were taken as representative of Newark Bay as well. Tide Gauge 2 was located on the Elizabeth River slightly downstream of the head of tide. Each tide gauge consisted of an

installed vertical conduit (stilling well), of sufficient diameter to accommodate a pressure depth sensor. The conduit was attached to the wall of a secure waterway structure. The pressure sensor was located below the low tide elevation and connected to an ADS FlowShark monitor to record and log the tide elevation information. The data was collected and reviewed at least weekly by the ADS Data Management team via wireless communication from the office. Tide elevation was recorded at 5-minute intervals.

A check was performed on the measured tide data to confirm its validity. The following tidal datums were calculated with the measured data for TG1 and TG2. As can be seen in Table 3-2, the calculated tidal datums based on the measured data are in range and comparable to the NOAA values for Sandy Hook, NJ gaging station.

Table 3-2: Comparison of Computed Tidal Datums for Measured Data vs. NOAA Gauge

Datums	NOAA Sandy Hook, NJ (#8531680)	TG1	TG2
MHHW (Mean Higher High Water), Ft NAVD88	2.41	2.85	2.68
MLLW (Mean Lower Low Water), Ft NAVD88	-2.82	-2.82	-2.91
MHW (Mean High Water), Ft NAVD88	2.08	2.58	2.38
MLW (Mean Low Water), Ft NAVD88	-2.62	-2.64	-2.74
MTL (Mean Tide Level), Ft NAVD88	-0.27	-0.03	-0.18
DTL (Diurnal Tide Level), Ft NAVD88	-0.21	0.01	-0.11

Source: NOAA Tidal Datums – NOAA Sandy Hook Gauge

3.5 Tide Gate Limit Switches

Fourteen (14) tide gate position indicators (contact switches) were installed in the City at the locations indicated in Table 3-3.

Table 3-3: Location of Tide Gate Limit Switches

Limit Switch ID	Structure ID	Description/Location	Gate Size
1	Solid/Floatables Control Facility CSO-001	Netting facility off of Route 1 and 9 Ramp	60"
2	R-034A	Regulator 34A Puleo Plaza	60"
3	Solid/Floatables Control Facility CSO-034	Regulator 34A Puleo Plaza	60"
4	Solid/Floatables Control Facility CSO-032	Front Street across from Magnolia Ave	48"
5	Solid/Floatables Control Facility CSO-030	Parking Lot off Front Street across from East Jersey Street	48"
6	Solid/Floatables Control Facility CSO-027	Northwest corner of Summer Street and Elizabeth River	66"
7	Solid/Floatables Control Facility CSO-028	Southwest corner of Summer Street and Elizabeth River between river and Arnett Street	48"
8	CSO 026 Outfall	End of John Street at Elizabeth River	42"
9	Solid/Floatables Control Facility CSO-016	Next to Elizabeth River, behind Elizabeth Center Co-op off Pearl Street	36"
10	CSO 042 / Storage Module 5	Northeast corner of Bridge Street and Elizabeth River	90"
11	Solid/Floatables Control Facility CSO-031	South of Front Street across from Livingston Street	48"
12	Solid/Floatables Control Facility CSO-040	Pulaski Street west of Clifton Street	54"

Limit Switch ID	Structure ID	Description/Location	Gate Size
13	Solid/Floatables Control Facility CSO-022	South Street East of Elizabeth River	60"
14	Solid/Floatables Control Facility CSO-029	Veteran Park South of Front Street	48"

Each tide gate limit switch was attached to the tide gate at the hinge mechanism. The switch was connected to a data logger that recorded the time and duration of the limit switch closure which was set to coincide with the opening of the tide gate. The data was collected, uploaded and reviewed at least weekly via wireless communication from the ADS Environmental Services office. Tide gate limit switches were located downstream of flow meters to allow for identification of overflow periods for use in the scattergraph analysis. Tide gate limit switches were also located on select outfalls that were not metered so that a positive indication of an overflow event could be obtained and used to confirm the performance of the hydraulic model.

These limit switches were strategically located inside existing structures to assist with the determination of CSO overflows with a high tide tailwater condition, using scattergraph techniques. The On/OFF status of the limit switches were used to determine the overflow duration and volumes in the existing system. The overflow duration (T_{OF}) is calculated by determining the number of recorded flow monitor readings where the flow depths (d) were greater than the flow depths at the onset of the overflow (d_0), and multiplying by the sample period between readings, as shown in equation below.

$$T_{OF} = n \times T$$

Where:

T_{OF} = Overflow duration, minutes

n = Number of flow monitor readings where $d > d_0$

T = Sample period, minutes

The overflow volume (V_{OF}) is calculated by computing the algebraic differences of inflow and outflow rates and summing up for the overflow duration, as shown in equation below.

$$Q_{OFi} = Q_i - Q_0$$

$$V_{OFi} = OFi \times T$$

$$V_{OF} = \sum_{i=1}^n V_{OFi}$$

$$V_{OF} = \sum_{i=1}^n (Q_i - Q_0) \times T$$

Where:

Q_{OFi} = Overflow rate at time $t = i$, in gallons per minute (gpm)

Q_i = Flow rate at time $t = i$, gpm

Q_0 = Flow rate at onset of overflow, gpm

V_{OFi} = Overflow volume at time $t = i$, Gallons

T = Sample period, minutes

V_{OF} = Total overflow volume, Gallons

N = Number of flow monitor readings where $d > d_0$

It is noted that the scattergraph techniques outlined above are best applied for flow meter locations where backwater conditions are experienced prior to an overflow event. Overflow durations and volumes estimated using this method are a function of the quality and repeatability of the flow meter data on which they are based. If data are missing during portions of an overflow event, the application of this method may be compromised. The sample rate at which the data are obtained is also a factor. The accuracy of overflow duration and volume estimates increases as the sample rate of the flow meter increases.

3.6 Flow Monitoring

A total of forty (40) flow meters were installed across the City to obtain information necessary to accurately analyze the monitoring tributary areas for dry weather flow, inflow during rain events and infiltration during high groundwater periods. Thirty-eight (38) of the sites were installed on or before August 22, 2015, the remaining two (2) were installed and operational prior to September 1, 2015. It is noted that there was no rain during the period of August 22 to September 1, as illustrated earlier in Table 3-1. The flow meters were removed on December 21, 2015. Each metering site's dry weather hydraulic conditions were investigated by Mott MacDonald and ADS prior to the installation of flow meters. All meters installed were Triton+ meters. Two flow meters, M26 and M38, were installed on storm lines that subsequently flow into the combined sewer system. Flow meters M20 and M39 are associated with storm drains that do not discharge into the combined system, but monitoring was included for the purpose of flow generation and system completeness.

Table 3-4 summarizes the locations of the flow meters that were installed for this study.

Table 3-4: Flow Monitoring Locations

Meter ID	GIS Structure ID	Type	Description/ Location	Pipe Size	Pipe Material	Sediment Depth (in)
1	W-00-123	Combined-Interceptor	Westfield Avenue at Orchard Street and Magie Avenue	72"	RCP	0.00
2	W-00-130	Combined	Grove Street north of West Grand Street	48"x60"	RCP	0.00
3	CSO-003A-012	Combined-Overflow	Grove Street north of West Grand Street	60"	RCP	2.00
4	W-00-102	Combined-Interceptor	Morris Avenue northeast of Sayre St.	60"x90"	Brick	2.00
5	W-00-077	Combined	Union Ave north of Morris Ave	48"x72"	Gunitite	0.00
6	W-00-070	Combined-Interceptor	Union Street south of Westfield Avenue	27"	CIPP	4.00
7	CSO-005A-001	Combined-Overflow	Off the southwest corner of Westfield Avenue and Harrison Street, in a	84"	RCP	0.00

Meter ID	GIS Structure ID	Type	Description/ Location	Pipe Size	Pipe Material	Sediment Depth (in)
			parking lot. Off east bank of Elizabeth River.			
8	W-00-097	Combined	Intersection of North Broad Street and Salem Avenue	30"	RCP	6.00
9	R036B	Combined	Intersection of North Broad Street and Salem Avenue	45"x68"	Brick	0.00
10	CSO-003A-001	Combined-Overflow	SW corner of Westfield Avenue and Elizabeth River	90"	RCP	0.00
11	W-00-030H	Combined and Combined-Overflow	Intersection of South Street, S. Spring Street and 4 th Ave	48"x72"	Brick	5.50
12	W-004B-002	Combined and Combined-Overflow	Pulaski Street, southwest of Clifton Street	54"	RCP	0.00
13	CSO-036A-001	Combined-Overflow	Orchard Street between Prince Street and Elizabeth River	106"x166"	RCP	0.00
14	N038A	Combined-Overflow	North of NJ Turnpike, west of Third Avenue and south of Atlantic Street	36"	DIP	2.50
15	E-00-50	Combined-Interceptor	On Dowd Ave, north of North Ave E.	33"	RCP	10.00
16	R001	Combined and Combined-Overflow	North of intersection of Spring Street and Route 81	48"	RCP	0.00-2.00
17	N041	Combined-Overflow	West bank of river south of Morris Ave	90"	RCP	0.00
18	CSO-042A-001	Combined-Overflow	Off Bridge Street between Elizabeth River and Elizabeth Avenue	72"x113"	RCP	4.00
19	E-45E-032	Combined	Fairmount Ave, west of Division Street	48"	Brick	5.00
20	(Storm no ID)	Storm	On North Avenue, north of the end of Division Street, east of Dowd Avenue	83"	RCP	1.50
21	CSO-042A-011	Combined-Overflow	Jefferson Avenue South of Chestnut Street	42"	RCP	0.00
22	R-029	Combined and Combined-Overflow	Intersection of South Front Street and Elizabeth Avenue	42"x63"	Brick	0.00
23	E-00-36	Combined-Interceptor	On Down Avenue, north of York Street, west of NJ Turnpike	42"	RCP	2.00

Meter ID	GIS Structure ID	Type	Description/ Location	Pipe Size	Pipe Material	Sediment Depth (in)
24	CSO-039A-009	Combined-Overflow	Northwest corner of Dowd Avenue and Trumbull Street	30"	RCP	0.00
25	E-24K-171	Combined	Trumbull Street, east of NJ Turnpike	45"x68"	Brick	0.00
26	(Storm no ID)	Storm	On Park Avenue, between Galloping Hill Road and Kipling Road	42"		0.00
27	R031	Combined and Combined-Overflow	On Livingston Street at Front Street	34"x48"	Brick	0.00
28	R034B	Combined	On Trumbull Street at Second Street	48"x72"	Brick	0.00
29	E-00-23	Combined-Interceptor	In parking lot at McKenzie Place south of Trumbull Street	54"	RCP	18.00
30	E-00-27	Combined-Interceptor	Veterans Memorial Drive north of Trumbull Street	42"	RCP	8.00
31	E-00-18G	Combined-Interceptor	Off Slater Drive and Puleo Place on the shore of Newark Bay	18"	PCP	1.50
32	E-00-06	Combined-Interceptor	Between S First St and S Second St, shore of river near S. 2nd St. Pump Station	60"	RCP	0.00
33	SG035	Combined-Overflow	South of South First Street at Third Avenue	60"	RCP	0.00
34	E-00-18K	Combined and Combined-Overflow	Off Slater Drive and Puleo Place	60"	Brick	0.00
35	W-00-001	Combined-Interceptor	South of Trenton Avenue Pump Station	60"	RCP	10.00
36	W-00-021	Combined-Interceptor	On Clarkson Ave north of Fillmore Street	38"	CIPP	0.00
37	W-00-043	Combined-Interceptor	On Bridge Street south of Elizabeth Avenue	34"	CIPP	0.00
38	(Storm no ID)	Storm	On East Grand Street west of Jefferson Avenue	54"	RCP	0.00
39	(Storm no ID)	Storm	On Cross Avenue north of Sheridan Avenue	60"	RCP	0.00
40	RP-00-02	Combined	On Westfield Avenue west of Grove Street	54"	CCFRPM	0.00

The flow monitoring was accomplished using ultrasonic and pressure depth sensors combined with Doppler velocity sensors, at monitoring sites. The flow monitors were wireless and were monitored each week for performance. Site visits were performed for all sites to obtain required calibration data, perform required maintenance and assure proper operation. Flow meters within the system were ADS FlowShark Triton+ flow monitors. These are an area velocity flow monitor that uses both the continuity and Manning's equations to measure flow. The flow monitors measure open channel area velocity using peak Doppler velocity, pressure depth and ultrasonic depth, and were selected based on quality of data achieved. Prior to installation of all flow meters, each proposed meter site was investigated to determine if the site's hydraulic conditions are conducive for collecting accurate and repeatable flow data. In general, sites that exhibit non-turbulent flows with adequate cleansing velocities are preferred for flow meter installation. Upon locating an acceptable site for each flow meter, a calibration of the flow meter was performed typically at the inlet line to the manhole. A site measurement was then taken of the water depth at the meter sensor and compared to the meter output in the field with a connected laptop computer. A correct reading was achieved using calibration procedures before the meter is started.

ADS crews installed the flow sensors in the corresponding pipelines incoming to the monitored manholes. The data loggers were hung under the manhole lid and secured to the manhole wall with anchor bolt(s). The sensors were mounted on stainless steel rings or brackets securely tightened against the pipe walls with anchor bolts and cable ties. The monitor and the sensor cables were anchored to the manhole walls to allow ready access for maintenance and to minimize chances that debris or surcharging would cause the monitor or sensor ring to be dislodged. The antenna for wireless communication is inset in the pavement near the manhole opening and wired to the monitor via a small hole drilled through the manhole wall to the surface. Sensors were installed on adjustable mounting rings or brackets, and all cables were secured with anchor bolts and cable ties. Calibration was done by confirming depth readings using a handheld ruler in the flow.

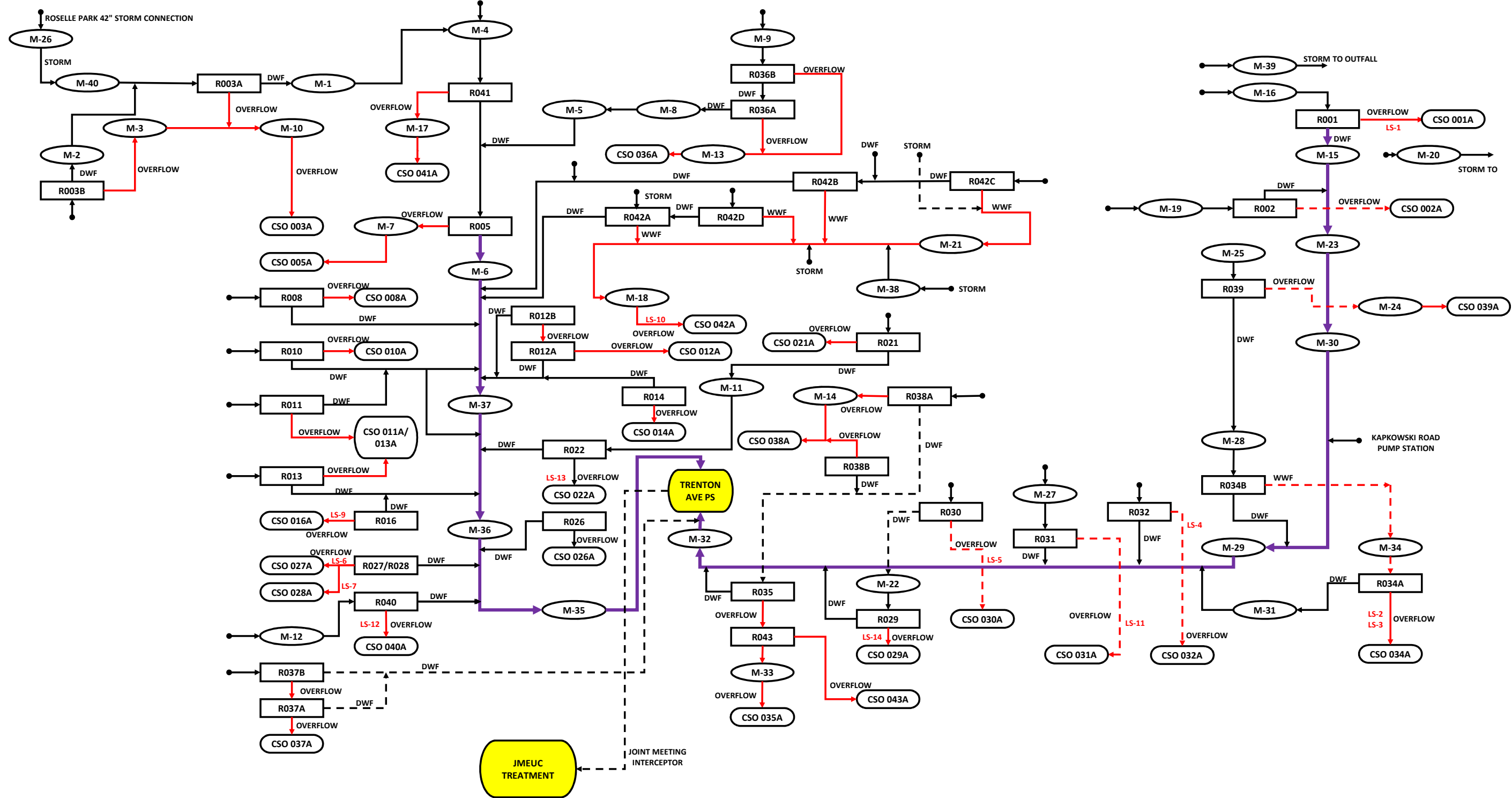
Continuous flow monitoring was conducted at the 40 locations for a period of seventeen (17) weeks to meet following conditions:

- Total precipitation volume is greater or equal to eight (8) inches (water equivalent); and
- At least two (2) small rainfall events, with precipitation, excluding contributions from snow melt, +/-0.5" of rainfall in 24 hours; and
- At least two (2) medium rainfall events, with precipitation, excluding contributions from snow melt, 0.5" to 1.5" of rainfall in a 24-hour period; and
- At least two (2) significant rainfall events, with precipitation, excluding contributions from snow melt, equal to or exceeding 1.5" of rainfall in a 24-hour period; and
- At least two high intensity events during which the hourly rainfall exceed 0.5"/hr.

A flow meter schematic detailing the flow connectivity between the meters, regulators and combined sewer outfalls is shown in Figure 3-2. A typical flow monitor hydrograph report is shown in Figure 3-3.

During the flow monitoring study, the flow depth and velocity scatter graphs for each meter were evaluated periodically to identify any anomalies in the measured data. Normal, uniform flow in a sewer typically follows the Manning's equation between the ranges of minimum and maximum pipe flows. When the metered flow depth is plotted against flow velocity, if the plot cluster closely resembles or coincides with the Manning's theoretical line, then the sewer is operating as expected. A deviation from the theoretical Manning's line can indicate the influence of a backwater or surcharge condition, flow reversal, hydraulic jump, or similar hydraulic phenomenon. A comparison of scatter graph examples is provided with Figure 3-4.

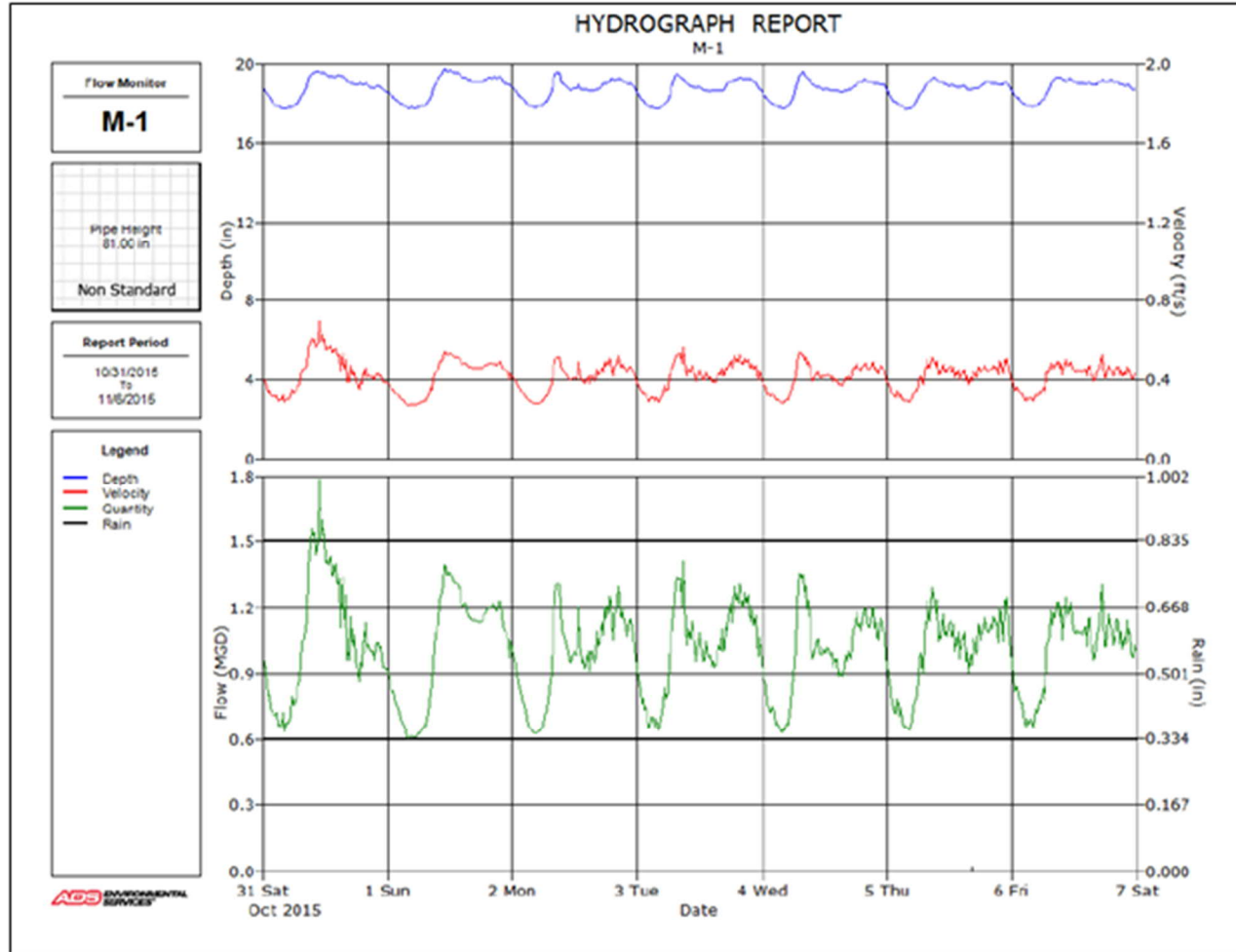
CITY OF ELIZABETH COMBINED SEWER SYSTEM
FLOW METERS, REGULATORS AND OUTFALLS SCHEMATIC



- LEGEND:
- DWF (DRY WEATHER FLOW LINE)
 - WWF (WET WEATHER FLOW) OR OVERFLOW LINE
 - INTERCEPTORS
 - LINE NOT CONNECTED TO CROSSING LINE
 - M-# FLOW METER
 - R# REGULATORS
 - CSO ## COMBINED SEWER OUTFALLS
 - LS-## TIDE GATE LIMIT SWITCH

M MOTT MACDONALD	CITY OF ELIZABETH UNION COUNTY, NEW JERSEY CSO LONG TERM CONTROL PROGRAM SYSTEM CHARACTERIZATION REPORT FIGURE 3-2 FLOW METERS, REGULATORS AND OUTFALL SCHEMATIC				
	111 Wood Avenue South Iselin, New Jersey 08830-4112	Designed	Drawn	Checked	Approved

Figure 3-3: Typical Flow Monitor Hydrograph Report



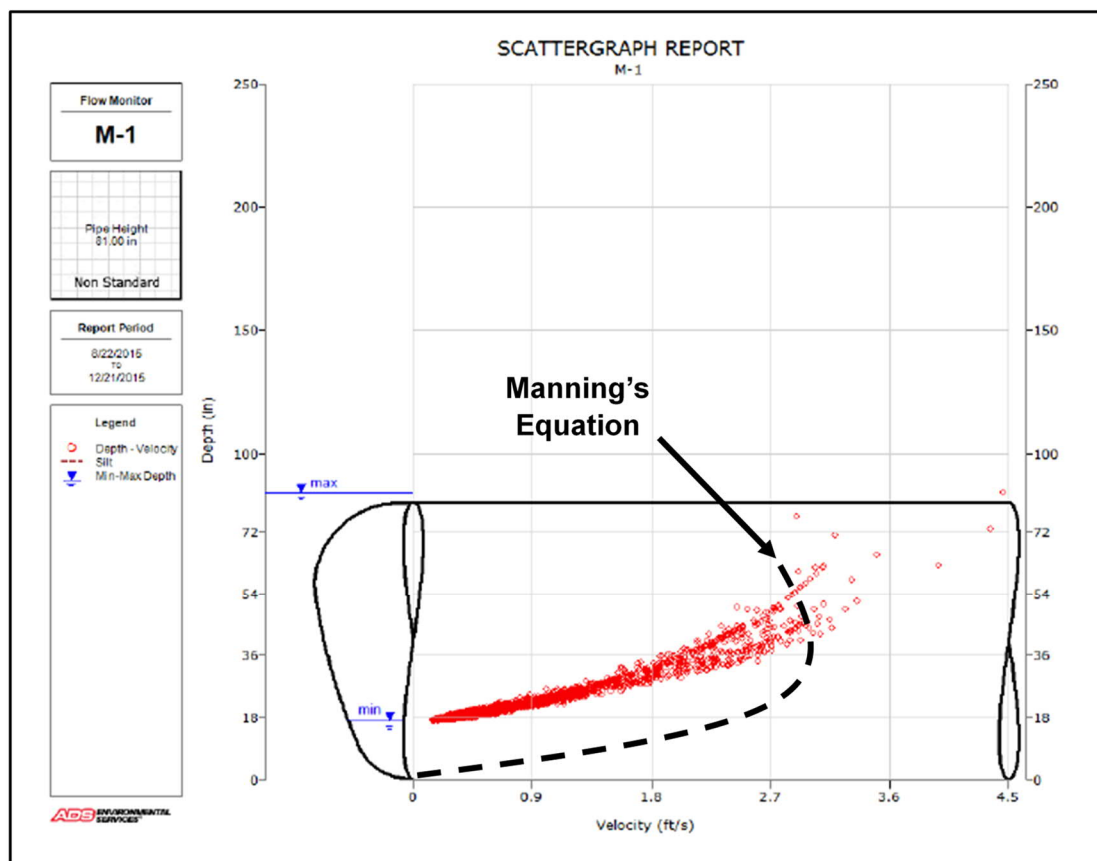
In Figure 3-4, the scatter graph for Meter M-1 is exhibiting normal and uniform flow conditions, while the scatter graph for Meter M-36 indicates a surcharge condition. M-1 is located near the headwaters of the overall collection system, M-36 is located on the Westerly Interceptor close to the Trenton Avenue Pump Station. It is known that the operation of the Trenton Avenue Pump Station as required to restrict the peak flows discharged to the JMEUC WWTP to below the contractual limit impacts the hydraulic performance and causes surcharging in both the Westerly and Easterly Interceptors. This behavior is discussed at greater depth under model calibration and validation

The one other type of scatter plot investigated was related to the combined sewer overflows. Scatter plots can be employed to disaggregate overflow and underflow volumes for tidally influenced outfalls. There are inherent difficulties in employing a velocity area meter in a tidal outfall. Since the outfall is full of water under such circumstances, the velocities tend to be low and often below the detection limit of the flow meter. Recall that fourteen (14) tide gate limit switches were installed as part of this study. These were located at the overflow lines suspected to be most tidally influence. When there is flow in an overflow line at high tide, it becomes challenging to quantify the overflow volume from the meter data since the flow meter is

expected to record all flows, including tidal ebb and flow. The tide gate limit switches were fitted to the tide gates and have a binary 0 and 1 output. When the output is 1, it signifies that the limit switch is on, the tide gate is closed and there is no tidal inflow into the system. Under this condition, an arithmetic subtraction of the flow data from the incoming meter to the outgoing meter provides an estimate of the volume of overflow. Mott MacDonald presented this technique with NJDEP and ADS Environmental at the July 9, 2015 meeting. A consensus was obtained between all parties attending the meeting regarding the use of this technique to estimate overflow volumes for CSO outfalls that area tidally influenced.

An example is shown in Figure 3-5 for flow meters M-16 and M-15 and tide gate limit switch 1. These devices were associated with the regulator for CSO Outfall 001A in the northeast corner of the City. Overflows from this area discharge into the Peripheral Ditch, which can be tidally influenced depending on tide gate conditions at the mouth of the ditch. As can be seen from the graph, the tide gate limit switch indicated a value of 1 when overflow occurred during a high tide. The flow data from M-15 (outgoing) was subtracted for that time period from the flow data for M-16 (incoming) to obtain the overflow hydrograph. And corresponding overflow volume. This is required, if the response from tide gate limit switch is not considered, it may lead to erroneous estimates of overflow volumes due to tide intrusion.

Figure 3-4: Comparison of Flow Monitor Scatter Graph Types



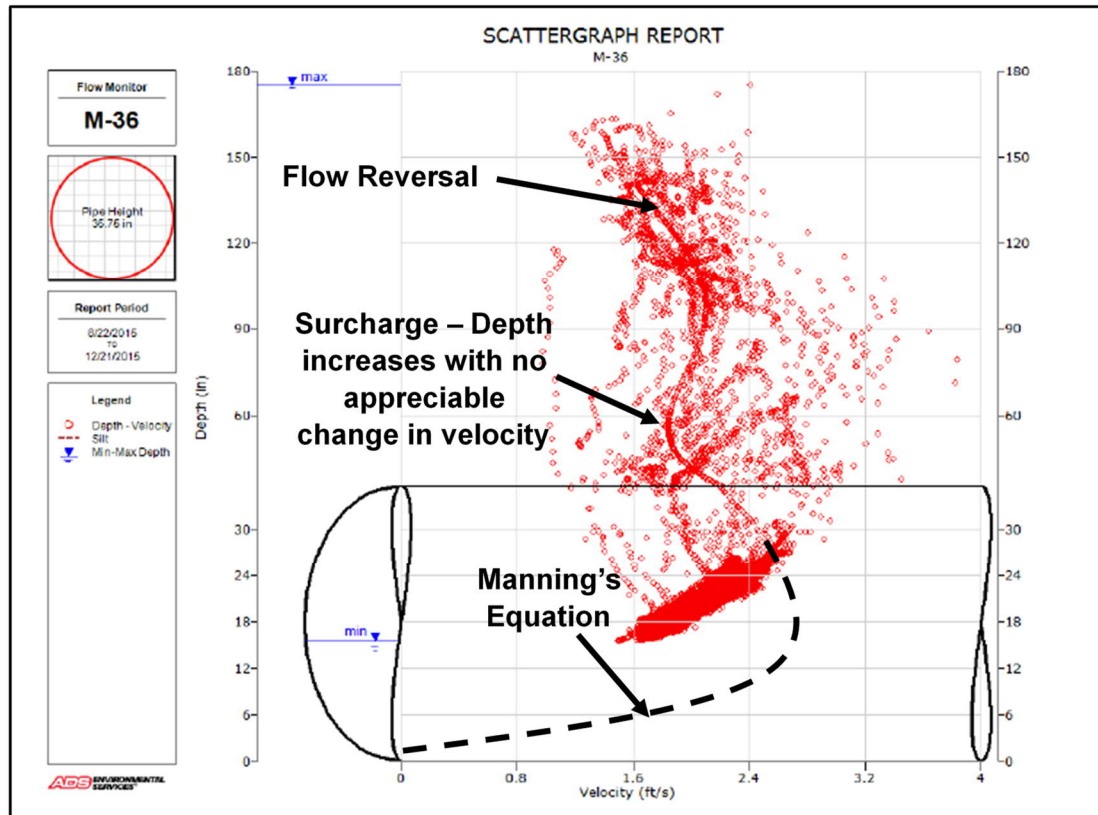
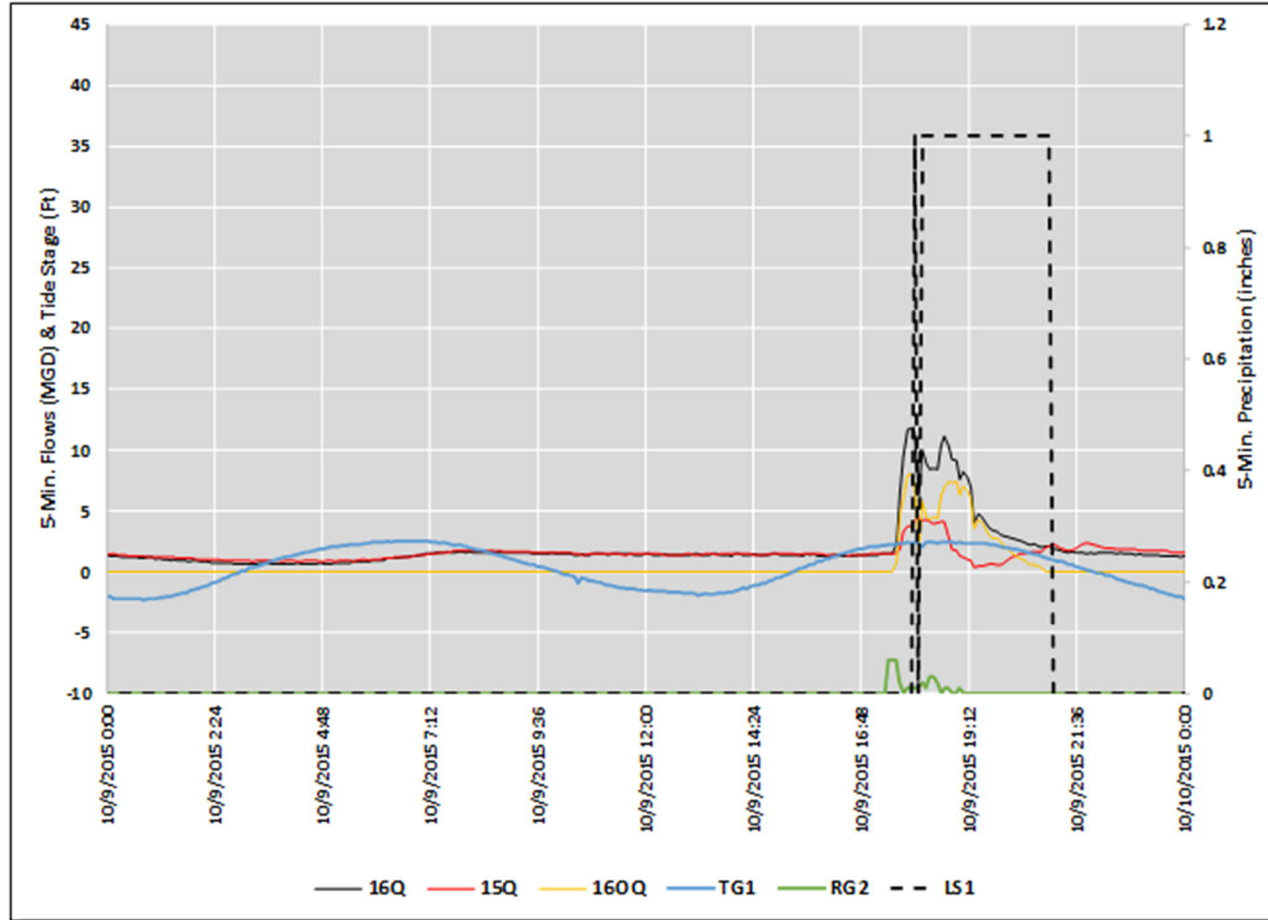


Figure 3-5: Scatter Plot Technique for Overflow Estimating



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4 Wastewater Quality Monitoring

4.1 Background

A sewer flow sampling and analysis program was implemented to obtain information on dry weather and wet weather indicator bacteria concentrations so as to characterize CSO discharges and establish existing wastewater quality conditions. Per the current NJPDES CSO Permit, the wastewater characterization under this program was focused on sampling and testing for *E. coli*, fecal coliform, and enterococcus. The data collected will be used in conjunction with the baseline Compliance Monitoring Program and the pathogen water quality model of receiving waters being developed by participating members of the NJ CSO Group. This wastewater quality monitoring data is also intended to update and substantiate information collected under the past CSO discharge characterization studies and provide a basis for calculating the quality characteristics of overflows in the system.

This wastewater characterization work conforms to the "System Characterization Work Plan Quality Assurance Project Plan" (QAPP) submitted by the City to the NJDEP on December 30, 2015 as revised May 12, 2016 and per subsequent correspondence. Three (3) discrete sampling events were conducted, coinciding with significant wet weather events meeting the criteria of 0.5 inches or more precipitation occurring within a 24-hour period. Each event was preceded by a period of dry weather, defined as a minimum of three days of no precipitation following a rainfall exceeding 0.25 inches, or two days of no precipitation following a rainfall 0.25 inches or less. Table 4-1 lists the wet weather sampling date for the 3 events and the hourly precipitation occurring on the sampling date.

Table 4-1: Wet Weather Sampling Events Hourly Precipitation Data

Event No.	1	2	3
Wet Weather Sampling Date	11/29/2016	4/25/2017	5/5/2017
Time Period	Hourly Precipitation		
(24-hour clock)	(inches)		
0:00 to 1:00	0.00	0.00	0.00
1:00 to 2:00	0.00	0.00	0.00
2:00 to 3:00	0.00	0.00	0.00
3:00 to 4:00	0.00	0.01	0.00
4:00 to 5:00	0.00	0.00	0.00
5:00 to 6:00	0.00	0.00	0.00
6:00 to 7:00	0.00	0.00	0.00
7:00 to 8:00	0.00	0.00	0.01
8:00 to 9:00	0.04	0.00	0.03
9:00 to 10:00	0.08	0.00	0.03
10:00 to 11:00	0.17	0.01	0.12
11:00 to 12:00	0.21	0.01	0.69
12:00 to 13:00	0.17	0.00	0.87
13:00 to 14:00	0.19	0.00	1.14
14:00 to 15:00	0.26	0.00	0.16
15:00 to 16:00	0.33	0.00	0.00
16:00 to 17:00	0.12	0.03	0.00

Event No.	1	2	3
17:00 to 18:00	0.31	0.06	0.00
18:00 to 19:00	0.04	0.07	0.00
19:00 to 20:00	0.03	0.15	0.00
20:00 to 21:00	0.07	0.28	0.00
21:00 to 22:00	0.00	0.18	0.00
22:00 to 23:00	0.00	0.03	0.00
23:00 to 0:00	0.00	0.04	0.00
Total	2.02	0.87	3.05

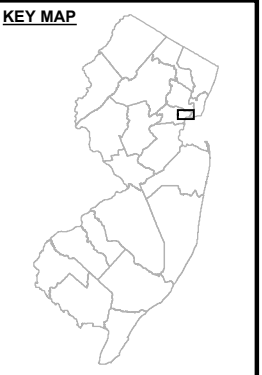
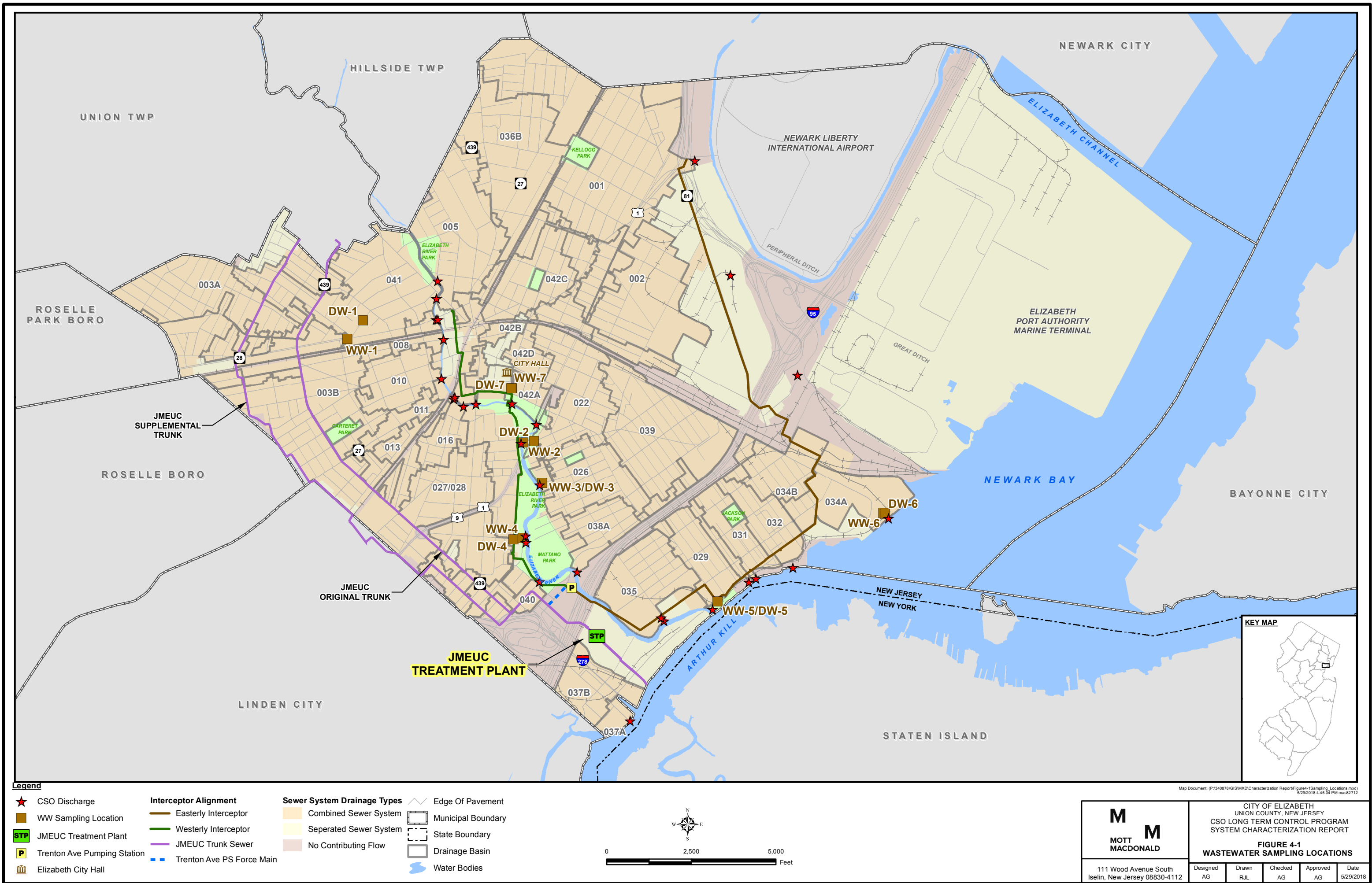
Source: National Weather Service, Station KEWR (Newark Liberty International Airport)

A round of dry weather sampling was conducted the day before each sampled wet weather event. Sampling crews mobilized in advance of a rainfall event and collected wet weather samples as closely as possible to the following time intervals during the event: 0.5 hour, 1 hour, 2 hours, 4 hours, and 8 hours. The wet weather sampling ended upon the collection of an 8-hour sample. All samples collected were analyzed for fecal coliform and enterococcus. Samples from 2 monitoring stations were also tested for *Escherichia coli* (E. coli) for characterizing outfall discharges to a freshwater receiving body.

Seven (7) sampling site locations were selected to obtain a representative understanding of the CSO discharge characteristics across the City. Figure 4-1 indicates the general location of the wastewater monitoring sites. A summary of the sampling station locations and the associated CSO outfall and tested parameters is given in Table 4-2.

Table 4-2: Wastewater Sampling Site Locations

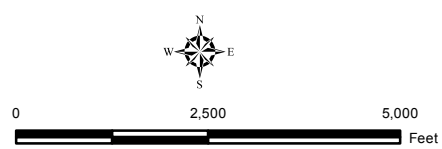
Site No.	CSO Outfall No.	General Location Dry and Wet Weather Sampling Location	Parameters Tested
1	003A	Westfield Avenue at Orchard Street and Maggie Avenue Dry Weather - MH near 225 Orchard Street Wet Weather - Netting Chamber	E. coli Fecal Coliform Enterococcus
2	022A	South Street at Fourth Avenue Dry Weather - Regulator R022 Wet Weather - Netting Chamber	E. coli Fecal Coliform Enterococcus
3	026A	John Street Dry Weather - Regulator R026 Wet Weather - Regulator R026	Fecal Coliform Enterococcus
4	028A	Clarkson Avenue at Summer Street Dry Weather - MH near 604 Clarkson Avenue Wet Weather - Netting Chamber	Fecal Coliform Enterococcus
5	029A	South Front Street at Veterans Waterfront Memorial Park Dry Weather - Regulator R029 Wet Weather - Regulator R029	Fecal Coliform Enterococcus
6	034A	1 Atalanta Plaza Dry Weather - Regulator R034A Wet Weather - At Netting Chamber	Fecal Coliform Enterococcus
7	042A	Winfield Scott Plaza, near Bridge Street and Elizabeth Avenue Dry Weather - Diversion MH to Netting Chamber Wet Weather - Netting Chamber (moved to Diversion MH for Events 2 and 3)	Fecal Coliform Enterococcus



Map Document: P:\340878\GIS\MXD\Characterization Report\Figure4-1Sampling_Locations.mxd
5/29/2018 4:45:04 PM mac82712

Legend

- | | | | |
|-------------------------------|------------------------------|------------------------------------|----------------------|
| ★ CSO Discharge | Interceptor Alignment | Sewer System Drainage Types | Edge Of Pavement |
| ■ WW Sampling Location | — Easterly Interceptor | Combined Sewer System | — Municipal Boundary |
| STP JMEUC Treatment Plant | — Westerly Interceptor | Separated Sewer System | — State Boundary |
| P Trenton Ave Pumping Station | — JMEUC Trunk Sewer | No Contributing Flow | — Drainage Basin |
| Elizabeth City Hall | — Trenton Ave PS Force Main | | Water Bodies |



M M MOTT MACDONALD	CITY OF ELIZABETH UNION COUNTY, NEW JERSEY CSO LONG TERM CONTROL PROGRAM SYSTEM CHARACTERIZATION REPORT				
	FIGURE 4-1 WASTEWATER SAMPLING LOCATIONS				
111 Wood Avenue South Iselin, New Jersey 08830-4112	Designed AG	Drawn R.J.L.	Checked AG	Approved AG	Date 5/29/2018

4.2 Methods

Field sampling activities were performed by Mott MacDonald representatives in conformance with applicable requirements of the NJDEP “Field Sampling Procedures Manual”, revision date 2005. Grab samples for fecal coliform, enterococcus, and *E. coli* were collected directly into new sterile HDPE containers and preserved. Pre-sterilized disposable bottles were used for bacteria analyses.

Samples were analyzed for fecal coliforms, enterococcus, and *E. coli* using the analytical methods summarized in Table 4-3. The microbiological assays were conducted by Eurofins QC, Inc., a New Jersey certified analytical testing laboratory, at either the Southampton, PA or East Rutherford, NJ laboratory location. The name, address, and New Jersey Laboratory Identification Number for each location is listed in Table 4-4. A correlation of the analytical method, New Jersey Department of Environmental Protection (NJDEP) method code, and the Eurofins QC, Inc. standard operating procedure (SOP) document title is given in Table 4-3.

Table 4-3: Analytical Test Methods

Parameter	Analytical Method	NJDEP Method Code	Laboratory Standard Operating Procedure Title
Fecal coliforms	SM 9222 D-97	NPW01.00300	Membrane Filter (MF) Technique for Members of the Fecal Coliform Group
Enterococcus	EPA 1600	NPW01.00020	Membrane Filter (MF) Technique for Enterococci
<i>E. coli</i>	EPA 1603-09	NPW01.00100	<i>E. Coli</i> in Water by Membrane Filtration Using Modified Membrane-Thermotolerant <i>Escherichia coli</i> Agar (Modified mTEC)

Table 4-4: Eurofins QC, Inc. Laboratory Locations

Laboratory Name	Address / Contact	NJ Laboratory ID No.
Eurofins QC, Inc.	1205 Industrial Highway Southampton, PA 18966 tel. 215-355-3900	PA166
Eurofins QC, Inc. - East Rutherford Division	196 Paterson Avenue East Rutherford, NJ 07073 tel. 201-729-1907	02015

Wastewater samples were collected during dry and wet weather conditions. Samples from all monitoring sites were analyzed for fecal coliform and enterococcus. Samples from Site 1 (CSO Outfall 003A - Westfield Avenue) and Site 2 (CSO Outfall 022A - South Street) were also analyzed for *E. coli*. Dry weather samples were collected for each site on the day before the wet weather event. For wet weather monitoring, samples were collected at each site at 5 internal times during the event (at approximately 30 minutes, 1 hour, 2 hours, 4 hours, and 8 hours.)

The samples for laboratory analysis were preserved per laboratory methods and transferred to Eurofins QC, Inc. for analysis under standard chain-of-custody (COC) protocols. Collected samples were submitted to Eurofins QC, Inc. either to their East Rutherford, NJ location or Southampton, PA location. Samples were delivered to the laboratory within three hours of the sample being taken so that Eurofins QC, Inc. could conduct the analyses within the applicable holding times.

Staff members were trained for the field sampling work through training sessions that included an overview of the project, sampling procedures, sampling locations and access, instructions for taking a sample, completing a chain of custody form, delivering a sample, and health and safety

considerations. Field sampling activities were scheduled based on daily reviews of weather forecasts from various sources such as Accuweather, Weather Underground, Intellicast, and the National Weather Service.

Once target wet weather sampling date was identified a few days in advance, dry weather sampling was scheduled and conducted the day prior. The weather was monitored closely until the sampling date for any possible changes in direction, intensity, or duration. Sampling materials, including bottles, deionized water, latex gloves, coolers, ice, sampling buckets, and chain of custody forms were assembled in advance for each sampling event. Bottles were pre-labelled for ease of sampling and record-keeping. Eurofins QC, Inc. was notified of each upcoming sampling event in order to make the necessary arrangements for staffing and operating hours.

4.3 Results

The results of the sewer sampling program are summarized in the tables below. The analytical test reports as provided by the testing laboratory are included in Appendix C.

Table 4-5 provides a summary of the dry weather analytical results for each sampling location and Events 1, 2 and 3. Information regarding each sample, including the collection date, collection time, and the sample identification number assigned by the testing laboratory, is given. The measured concentrations for E. coli (where tested), fecal coliform, and enterococci are tabulated for the wastewater samples and for the field blank samples.

Table 4-6, Table 4-7, and Table 4-8 provide similar tabulations of the wet weather sampling and corresponding measured bacteria concentrations for Events 1, 2, and 3, respectively. The sample descriptions and the analytical results for E. coli (where tested), fecal coliform, and enterococci associated with each site, sampling period, and field blank tested under each wet weather event are noted.

In addition to the 3 events noted in the report tables, a false start event occurred on October 27, 2016, in which the sampling crews were mobilized to the monitoring sites but a prolonged delay in the predicted rainfall intensity necessitated a cancellation of the wet weather sampling.

Table 4-6 indicates that no wet weather samples were collected at Site 7 (Outfall 042A, Winfield Scott Plaza netting chamber) for the Event 1 sampling on November 29, 2016. Although the water levels in the diversion manhole at this site were monitored and rose during the wet weather event, the level did not reach the outlet to the netting chamber. A review of the sewer system record plans noted that the overflow elevation at other diversion structures in this sewershed were lower than the overflow level to the netting chamber. In subsequent wet weather events, the field crews inspected the downstream outfall discharge point associated with Site 7 and coordinated the sampling at the diversion manhole accordingly.

For wet weather sampling on April 25, 2017 under Event 2, a prolonged delay in the start of the rainfall conflicted with the hours of operation and the available staffing of the contract laboratory. Precipitation was forecasted to begin at approximately 12 pm, but did not actually start until around 4 pm. After extensive discussions with the contract laboratory, it was determined that given the limited available overnight testing capacity and that sampling staff would be in the field for over 12 hours since mobilizing that day, the last batch of samples needed to be collected at approximately midnight and delivered to Eurofins QC, Inc. laboratory in Southampton, PA. As such, the last Event 2 wet weather samples were collected at approximately 6.5 hours from the initiation of overflow, or about 1.5 hours before the targeted period of 8 hours. Nonetheless, the samples were delivered and analyzed within the required holding time. Also, a final wet weather

sample could not be collected at Site 6 for Event 2 as this sampling site is located on private property and the property owner was not able to provide the field team with access at midnight.

Table 4-5: Analytical Data Summary - Dry Weather Sampling

Event ID Sample Description	Sample Information			Laboratory Analytical Results		
	Collection Date	Collection Time	Lab ID	E.Coli (cfu/100ml)	Fecal Coliform (cfu/100ml)	Enterococci (cfu/100ml)
Dry 1						
Site 1	11/28/2016	15:00	L6541587-1	3,200,000	2,200,000	2,000,000
Site 2	11/28/2016	14:40	L6541587-3	5,000,000	4,200,000	2,200,000
Site 3	11/28/2016	14:30	L6541587-4	NA	4,200,000	5,000,000
Site 4	11/28/2016	13:40	L6541587-5	NA	3,400,000	2,100,000
Site 5	11/28/2016	13:40	L6541587-6	NA	3,000,000	1,700,000
Site 6	11/28/2016	14:00	L6541587-7	NA	32,000,000	5,500,000
Site 7	11/28/2016	14:50	L6541587-8	NA	3,800,000	1,300,000
Site 1 Field Blank	11/28/2016	15:00	L6541587-2	>60	>60	>120
Site 2 Field Blank	NA	NA	NA	NA	NA	NA
Site 3 Field Blank	NA	NA	NA	NA	NA	NA
Dry 2						
Site 1	04/24/2017	14:27	L6639375-1	2,000,000	2,500,000	2,000,000
Site 2	04/24/2017	13:55	L6639375-3	1,700,000	2,900,000	1,500,000
Site 3	04/24/2017	13:35	L6639375-4	NA	7,800,000	2,200,000
Site 4	04/24/2017	13:20	L6639375-5	NA	3,600,000	1,500,000
Site 5	04/24/2017	12:45	L6639375-6	NA	3,200,000	1,072,727
Site 6	04/24/2017	12:55	L6639375-7	NA	1,100,000	2,000,000
Site 7	04/24/2017	14:15	L6639375-8	NA	3,200,000	900,000
Site 1 Field Blank	NA	NA	NA	NA	NA	NA
Site 2 Field Blank	04/24/2017	13:55	L6639375-2	<1	<1	2
Site 3 Field Blank	NA	NA	NA	NA	NA	NA
Dry 3						
Site 1	05/04/2017	15:05	L6639402-6	1,400,000	2,900,000	700,000
Site 2	05/04/2017	14:25	L6639402-7	4,400,000	2,400,000	570,000
Site 3	05/04/2017	14:15	L6639402-1	NA	5,500,000	1,000,000
Site 4	05/04/2017	14:10	L6639402-2	NA	3,700,000	3,600,000
Site 5	05/04/2017	13:30	L6639402-3	NA	6,200,000	1,500,000
Site 6	05/04/2017	13:45	L6639402-4	NA	2,900,000	640,000
Site 7	05/04/2017	14:40	L6639402-5	NA	5,800,000	540,000
Site 1 Field Blank	NA	NA	L6639402-6	NA	NA	NA
Site 2 Field Blank	NA	NA	L6639402-7	NA	NA	NA
Site 3 Field Blank	05/04/2017	14:15	L6639402-8	<1	<1	<1

Legend and Notes:

NA = Not Applicable, sample collection and analysis not proposed.

Table 4-6: Analytical Data Summary - Event 1 Wet Weather Sampling

Event ID Sample Description	Sample Information			Laboratory Analytical Results		
	Collection Date	Collection Time	Lab ID	E.Coli (cfu/100ml)	Fecal Coliform (cfu/100ml)	Enterococci (cfu/100ml)
Wet 1						
Site 1 @ 30 Min	11/29/2016	11:30	L6559501-10	520,000	1,100,000	1,300,000
Site 1 @ 1 Hr	11/29/2016	12:02	L6559501-1	150,000	190,000	110,000
Site 1 @ 2 Hr	11/29/2016	13:00	L6559501-3	150,000	60,000	70,000
Site 1 @ 4 Hr	11/29/2016	15:00	L6559498-1	121,000	63,000	126,000
Site 1 @ 8 Hr	11/29/2016	19:00	L6541686-4	65,000	38,000	29,000
Site 2 @ 30 Min	11/29/2016	09:20	L6541698-1	6,200,000	6,500,000	3,700,000
Site 2 @ 1 Hr	11/29/2016	09:50	L6541698-2	6,500,000	6,900,000	3,200,000
Site 2 @ 2 Hr	11/29/2016	10:50	L6541698-3	1,000,000	1,500,000	700,000
Site 2 @ 4 Hr	11/29/2016	12:50	L6559501-4	190,000	290,000	230,000
Site 2 @ 8 Hr	11/29/2016	14:50	L6559498-7	170,000	210,000	390,000
Site 3 @ 30 Min	11/29/2016	09:50	L6541698-4	NA	4,900,000	3,200,000
Site 3 @ 1 Hr	11/29/2016	10:20	L6541698-5	NA	2,800,000	1,200,000
Site 3 @ 2 Hr	11/29/2016	11:20	L6541698-6	NA	630,000	430,000
Site 3 @ 4 Hr	11/29/2016	13:20	L6559501-6	NA	310,000	210,000
Site 3 @ 8 Hr	11/29/2016	17:20	L6559498-3	NA	440,000	590,000
Site 4 @ 30 Min	11/29/2016	11:30	L6541698-7	NA	680,000	930,000
Site 4 @ 1 Hr	11/29/2016	12:00	L6541698-8	NA	540,000	250,000
Site 4 @ 2 Hr	11/29/2016	13:00	L6559501-5	NA	200,000	470,000
Site 4 @ 4 Hr	11/29/2016	15:00	L6559498-6	NA	200,000	110,000
Site 4 @ 8 Hr	11/29/2016	19:00	L6541686-3	NA	390,000	100,000
Site 5 @ 30 Min	11/29/2016	11:15	L6559501-11	NA	450,000	200,000
Site 5 @ 1 Hr	11/29/2016	11:45	L6559501-7	NA	210,000	350,000
Site 5 @ 2 Hr	11/29/2016	12:45	L6559501-8	NA	340,000	190,000
Site 5 @ 4 Hr	11/29/2016	14:45	L6559498-2	NA	49,000	130,000
Site 5 @ 8 Hr	11/29/2016	18:45	L6541686-1	NA	52,000	150,000
Site 6 @ 30 Min	11/29/2016	11:00	L6559501-12	NA	1,400,000	2,000,000
Site 6 @ 1 Hr	11/29/2016	11:30	L6559501-13	NA	1,400,000	700,000
Site 6 @ 2 Hr ¹	11/29/2016	12:30	L6559501-9	NA	360,000	330,000
Site 6 @ 2 Hr ¹	11/29/2016	12:30	L6559498-4	NA	300,000	120,000
Site 6 @ 4 Hr	11/29/2016	14:30	L6559498-5	NA	220,000	150,000
Site 6 @ 8 Hr	11/29/2016	18:30	L6541686-2	NA	290,000	69,000
Site 7 @ 30 Min	Not Collected					
Site 7 @ 1 Hr	Not Collected					
Site 7 @ 2 Hr	Not Collected					
Site 7 @ 4 Hr	Not Collected					
Site 7 @ 8 Hr	Not Collected					
Site 1 Field Blank	11/29/2016	13:00	L6559501-2	3	2	5
Site 2 Field Blank	NA	NA	NA	NA	NA	NA
Site 3 Field Blank	NA	NA	NA	NA	NA	NA
Site 4 Field Blank	11/29/2016	11:30	L6541698-9	NA	>60	147
Site 5 Field Blank	NA	NA	NA	NA	NA	NA
Site 6 Field Blank	NA	NA	NA	NA	NA	NA
Site 7 Field Blank	NA	NA	NA	NA	NA	NA

Legend and Notes:

NA = Not Applicable, sample collection and analysis not proposed.

¹ Two samples taken and analyzed for same sample period.

Table 4-7: Analytical Data Summary - Event 2 Wet Weather Sampling

Event ID Sample Description	Sample Information			Laboratory Analytical Results		
	Collection Date	Collection Time	Lab ID	E.Coli (cfu/100ml)	Fecal Coliform (cfu/100ml)	Enterococci (cfu/100ml)
Wet 2						
Site 1 @ 30 Min	04/25/2017	18:20	L6754411-1	2,300,000	6,000,000	1,200,000
Site 1 @ 1 Hr	04/25/2017	18:50	L6754411-2	1,300,000	9,300,000	1,300,000
Site 1 @ 2 Hr	04/25/2017	19:50	L6754411-3	630,000	3,000,000	310,000
Site 1 @ 4 Hr	04/25/2017	21:50	L6639390-1	320,000	320,000	63,000
Site 1 @ 8 Hr	04/25/2017	23:50	L6772625-6	300,000	570,000	110,000
Site 2 @ 30 Min	04/25/2017	18:20	L6754411-4	1,400,000	8,100,000	1,500,000
Site 2 @ 1 Hr	04/25/2017	18:53	L6754411-5	760,000	66,000,000	1,300,000
Site 2 @ 2 Hr	04/25/2017	19:54	L6754411-7	350,000	470,000	290,000
Site 2 @ 4 Hr	04/25/2017	21:08	L6639390-2	370,000	280,000	250,000
Site 2 @ 8 Hr	04/26/2017	00:25	L6772625-5	780,000	1,000,000	570,000
Site 3 @ 30 Min	04/25/2017	18:00	L6754411-8	NA	8,300,000	1,600,000
Site 3 @ 1 Hr	04/25/2017	18:30	L6754411-9	NA	108,000,000	1,300,000
Site 3 @ 2 Hr	04/25/2017	19:30	L6754411-10	NA	6,300,000	1,200,000
Site 3 @ 4 Hr	04/25/2017	21:30	L6639390-3	NA	220,000	140,000
Site 3 @ 8 Hr	04/25/2017	23:58	L6772625-3	NA	2,000,000	470,000
Site 4 @ 30 Min	04/25/2017	18:00	L6754411-11	NA	1,700,000	900,000
Site 4 @ 1 Hr	04/25/2017	18:30	L6754411-12	NA	4,100,000	1,300,000
Site 4 @ 2 Hr	04/25/2017	19:30	L6754411-13	NA	1,000,000	100,000
Site 4 @ 4 Hr	04/25/2017	21:30	L6639390-4	NA	240,000	230,000
Site 4 @ 8 Hr	04/25/2017	23:55	L6772625-4	NA	4,000,000	1,500,000
Site 5 @ 30 Min	04/25/2017	18:00	L6754411-14	NA	1,800,000	1,300,000
Site 5 @ 1 Hr	04/25/2017	18:30	L6754411-15	NA	780,000	480,000
Site 5 @ 2 Hr	04/25/2017	19:30	L6754411-17	NA	800,000	600,000
Site 5 @ 4 Hr	04/25/2017	21:30	L6639390-5	NA	210,000	43,000
Site 5 @ 8 Hr	04/25/2017	23:59	L6772625-1	NA	560,000	330,000
Site 6 @ 30 Min	04/25/2017	18:20	L6754411-18	NA	250,000	900,000
Site 6 @ 1 Hr	04/25/2017	18:50	L6754411-19	NA	380,000	220,000
Site 6 @ 2 Hr	04/25/2017	19:50	L6754411-20	NA	450,000	500,000
Site 6 @ 4 Hr	04/25/2017	21:45	L6639390-6	NA	530,000	520,000
Site 6 @ 8 Hr	Not Collected			NA	Not collected	Not collected
Site 7 @ 30 Min	04/25/2017	18:33	L6754411-21	NA	2,400,000	1,000,000
Site 7 @ 1 Hr	04/25/2017	19:04	L6754411-22	NA	38,000,000	1,400,000
Site 7 @ 2 Hr	04/25/2017	20:04	L6754411-23	NA	36,000,000	2,000,000
Site 7 @ 4 Hr	04/25/2017	21:23	L6639390-7	NA	2,700,000	370,000
Site 7 @ 8 Hr	04/26/2017	00:05	L6772625-2	NA	470,000	180,000
Site 1 Field Blank	NA	NA	NA	NA	NA	NA
Site 2 Field Blank	04/25/2017	18:59	L6754411-6	1	1	4
Site 3 Field Blank	NA	NA	NA	NA	NA	NA
Site 4 Field Blank	NA	NA	NA	NA	NA	NA
Site 5 Field Blank	04/25/2017	19:03	L6754411-16	NA	<1	<1
Site 6 Field Blank	NA	NA	NA	NA	NA	NA
Site 7 Field Blank	NA	NA	NA	NA	NA	NA

Legend and Notes:

NA = Not Applicable, sample collection and analysis not proposed.

Table 4-8: Analytical Data Summary - Event 3 Wet Weather Sampling

Event ID Sample Description	Sample Information			Laboratory Analytical Results		
	Collection Date	Collection Time	Lab ID	E.Coli (cfu/100ml)	Fecal Coliform (cfu/100ml)	Enterococci (cfu/100ml)
Wet 3						
Site 1 @ 30 Min	05/05/2017	11:25	L6639405-1	310,000	1,100,000	390,000
Site 1 @ 1 Hr	05/05/2017	11:55	L6639405-2	147,000	230,000	70,000
Site 1 @ 2 Hr	05/05/2017	12:55	L6639405-18	220,000	380,000	100,000
Site 1 @ 4 Hr	05/05/2017	14:55	L6639405-26	50,000	190,000	47,000
Site 1 @ 8 Hr	05/05/2017	18:55	L6639405-29	800,000	540,000	310,000
Site 2 @ 30 Min	05/05/2017	10:15	L6639405-4	4,000,000	9,800,000	6,200,000
Site 2 @ 1 Hr	05/05/2017	10:45	L6639405-5	150,000	550,000	250,000
Site 2 @ 2 Hr	05/05/2017	11:45	L6639405-3	11,000,000	5,000,000	2,200,000
Site 2 @ 4 Hr	05/05/2017	13:45	L6639405-19	220,000	200,000	60,000
Site 2 @ 8 Hr	05/05/2017	17:45	L6639405-30	710,000	580,000	410,000
Site 3 @ 30 Min	05/05/2017	10:20	L6639405-6	NA	24,000,000	4,200,000
Site 3 @ 1 Hr	05/05/2017	10:50	L6639405-7	NA	4,300,000	1,400,000
Site 3 @ 2 Hr	05/05/2017	11:50	L6639405-8	NA	3,100,000	3,800,000
Site 3 @ 4 Hr	05/05/2017	13:50	L6639405-20	NA	390,000	68,000
Site 3 @ 8 Hr	05/05/2017	17:50	L6639405-31	NA	1,900,000	330,000
Site 4 @ 30 Min	05/05/2017	10:40	L6639405-9	NA	2,800,000	2,400,000
Site 4 @ 1 Hr	05/05/2017	11:10	L6639405-10	NA	1,200,000	240,000
Site 4 @ 2 Hr	05/05/2017	12:10	L6639405-21	NA	80,000	32,000
Site 4 @ 4 Hr	05/05/2017	14:10	L6639405-22	NA	100,000	42,000
Site 4 @ 8 Hr	05/05/2017	18:10	L6639405-32	NA	1,500,000	400,000
Site 5 @ 30 Min	05/05/2017	11:30	L6639405-11	NA	1,100,000	610,000
Site 5 @ 1 Hr	05/05/2017	12:00	L6639405-12	NA	310,000	140,000
Site 5 @ 2 Hr	05/05/2017	13:00	L6639405-23	NA	120,000	75,000
Site 5 @ 4 Hr	05/05/2017	15:00	L6639405-27	NA	410,000	170,000
Site 5 @ 8 Hr	05/05/2017	19:00	L6639405-33	NA	1,300,000	210,000
Site 6 @ 30 Min	05/05/2017	11:15	L6639405-13	NA	2,400,000	470,000
Site 6 @ 1 Hr	05/05/2017	11:45	L6639405-14	NA	2,100,000	620,000
Site 6 @ 2 Hr	05/05/2017	12:45	L6639405-24	NA	90,000	53,000
Site 6 @ 4 Hr	05/05/2017	14:45	L6639405-28	NA	200,000	18,000
Site 6 @ 8 Hr	05/05/2017	18:45	L6639405-34	NA	340,000	250,000
Site 7 @ 30 Min	05/05/2017	11:55	L6639405-15	NA	1,800,000	660,000
Site 7 @ 1 Hr	05/05/2017	12:25	L6639405-16	NA	610,000	280,000
Site 7 @ 2 Hr	05/05/2017	13:25	L6639405-25	NA	260,000	29,000
Site 7 @ 4 Hr	05/05/2017	15:25	L6639405-35	NA	320,000	260,000
Site 7 @ 8 Hr	05/05/2017	19:25	L6639405-36	NA	2,400,000	350,000
Site 1 Field Blank	NA	NA	NA	NA	NA	NA
Site 2 Field Blank	NA	NA	NA	NA	NA	NA
Site 3 Field Blank	NA	NA	NA	NA	NA	NA
Site 4 Field Blank	NA	NA	NA	NA	NA	NA
Site 5 Field Blank	NA	NA	NA	NA	NA	NA
Site 6 Field Blank	05/05/2017	11:15	L6639405-17	1	<1	2
Site 7 Field Blank	05/05/2017	15:25	L6639405-37	NA	9	1

Legend and Notes:

NA = Not Applicable, sample collection and analysis not proposed.

Qualified Data

As part of the microbiological laboratory testing performed, the methodologies approved for bacteria require preparation of appropriate sample dilutions so that the number of colonies to be counted on the plate is between 20 and 60. Due to the wide variability of bacteria concentrations in surface waters, stormwater, and sanitary sewage, it is difficult to estimate the level of dilution necessary to achieve specified plate count range. As a result, some of the concentrations reported by the testing laboratory are considered estimates because the number of colonies fell outside of the 20 to 60 range when counted. These results are given a qualifier

of “E”, described by the laboratory as “For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate”. E-qualified data still meet the needs for this wastewater quality characterization, with the data considered as estimates rather than exact values.

The bacteria measurements also have a specific holding time required by the laboratory methodology, which is a maximum of 8 hours. When an analysis is conducted outside of 8 hours, the concentrations are given a qualifier of “Q”, noted by the laboratory as “Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.” Q-qualified data still meet the needs of this CSO discharge characterization, as the information is not being used for an assessment of compliance.

As is to be expected from such a large-scale and long-term sampling effort, Q-qualified data occurred more frequently during the initial stages of the sampling program and decreased over the course of the sampling program. Once the length of time to take samples and deliver them to the lab was established, procedures were adopted to ensure that samples would arrive at the lab with enough time to be analyzed. As such, there were seven Q-qualified data in the first sampling event, no Q-qualified data in the second sampling event, and two Q-qualified data points in the third sampling event. It is noted that two of the total nine Q-qualified field blank samples were marked as such because no sampling time was indicated on the bottles. However, field staff verified that the field blanks was taken around same time as the 30-minute sample in Event 1, so those two samples likely did not in fact exceed the 8 hour holding time. In addition, five more of the nine Q-qualified data points were analyzed within 8.5 hours of sampling, thus the data should still be viable for use in analysis.

Table 4-9 and Table 4-10 below present the number of non-qualified, E-qualified, and Q-qualified samples for the dry weather and wet weather sampling events.

Table 4-9: Counts for Qualified Data - Dry Weather Samples

Sample Information	Event 1			Event 2			Event 3			Total		
	E. coli	Fecal	Enterococcus	E. coli	Fecal	Enterococcus	E. coli	Fecal	Enterococcus	E. coli	Fecal	Enterococcus
Total No. of Samples	3	8	8	3	8	8	3	8	8	9	24	24
No Qualifiers	3	8	6	2	6	4	2	7	4	7	21	14
E Qualifier	0	0	2	1	2	4	1	1	4	2	3	10
Q Qualifier	0	0	0	0	0	0	0	0	0	0	0	0
Both E & Q	0	0	0	0	0	0	0	0	0	0	0	0

Table 4-10: Counts for Qualified Data - Wet Weather Samples

Sample Information	Event 1			Event 2			Event 3			Total		
	E. coli	Fecal	Enterococcus	E. coli	Fecal	Enterococcus	E. coli	Fecal	Enterococcus	E. coli	Fecal	Enterococcus
Total No. of Samples	11	32	32	11	35	35	11	37	37	33	104	104
No Qualifiers	2	18	15	9	23	15	7	22	24	18	63	54
E Qualifier	9	9	15	2	12	20	4	14	12	15	35	47
Q Qualifier	0	5	0	0	0	0	0	1	1	0	6	1
Both E & Q	0	0	2	0	0	0	0	0	0	0	0	2

4.4 Sewer Sampling Data Analysis

The average and ranges for indicator bacteria concentrations from the dry weather sewer flow analyses are presented in Table 4-11, where the geometric mean (i.e., the central tendency of a set of numbers based on the product of the values, or the nth root of the product of n numbers), the arithmetic mean, the minimum value, and the maximum value for the set of dry weather concentrations from the 3 sampling events are given for each sampling station site and analytical parameter. Geometric means are typically used for reporting bacteria concentrations to account for the naturally larger fluctuations between data points caused by the exponential growth rates of these populations. The geometric means for the dry weather E. coli, fecal coliform, and enterococci concentrations were 2.64×10^6 , 3.82×10^6 , and 0.89×10^6 cfu/100mL, respectively. The range of values shown in Table 4-11 are typical for raw wastewater flows¹ and complement the results from the 2006 Baseline Monitoring Report². The maximum fecal coliform concentration of 32×10^6 cfu/100mL measured at Site 6 is notably greater than the other data points, but it is within normal observations for wastewater. Furthermore, the values observed are consistent with the results from previous studies.

Table 4-11: Dry Weather Concentration Averages and Ranges by Sample Site

Parameter Statistic	Concentrations in cfu/100 mL x 10 ⁶							
Site No.	1	2	3	4	5	6	7	
Drainage Area	003A	022A	026A	028A	029A	034A	042A	All Sites
E. Coli								
Geometric Mean	2.08	3.34	NA	NA	NA	NA	NA	2.64
Arithmetic Mean	2.20	3.70	NA	NA	NA	NA	NA	2.95
Minimum	1.40	1.70	NA	NA	NA	NA	NA	1.40
Maximum	3.20	5.00	NA	NA	NA	NA	NA	5.00
Fecal Coliform								
Geometric Mean	2.52	3.08	5.65	3.56	3.90	4.67	4.13	3.82
Arithmetic Mean	2.53	3.17	5.83	3.57	4.13	12.00	4.27	5.07
Minimum	2.20	2.40	4.20	3.40	3.00	1.10	3.20	1.10
Maximum	2.90	4.20	7.80	3.70	6.20	32.00	5.80	32.0
Enterococci								
Geometric Mean	1.41	1.23	2.22	2.25	1.40	1.92	0.86	0.89
Arithmetic Mean	1.57	1.42	2.73	2.40	1.42	2.71	0.91	1.70
Minimum	0.70	0.57	1.00	1.50	1.07	0.64	0.54	0.54
Maximum	2.00	2.20	5.00	3.60	1.70	5.50	1.30	5.5

Legend and Notes:

NA = Not Applicable, sample collection and analysis not proposed.

Table 4-12 indicates the wet weather concentration averages and ranges for all sample collection times by sampling event, station site, and analytical parameter. A comparison of Table 4-11 and Table 4-12 indicates that the mean for the wet weather data is lower than the mean for the dry weather data for each parameter, which is indicative of dilution over the course of the wet weather events. A peak fecal coliform concentration of 108×10^6 cfu/100mL was measured at Site 3 during Wet Weather Event 2. The maximum wet weather fecal coliform concentration for 6 of the 7 sampling stations occurred during Event 2, which corresponded with an initiation of sampling during the late evening. Less variability is evident in the wet weather concentrations for E. coli and enterococci. The overall values and ranges are again consistent with results from 2006 Baseline Monitoring Report and with typically reported data.

¹ U.S. Environmental Protection Agency, Office of Water. *Report to Congress: Impacts and Control of CSOs and SSOs*. Washington, D.C.: Office of Water Resource Center, August 2004. (EPA 833-R-04-001)

² Hatch Mott MacDonald. *City of Elizabeth (Union County, NJ) Combined Sewer Overflow Discharge Characterization Study: Baseline Monitoring Report*. May 2006.

Table 4-13, Table 4-14, and Table 4-15 give the wet weather concentration averages and ranges utilizing the data sets from the 3 events by the sample collection period (i.e., elapsed time after the initiation of overflow sampling) and station site for *E. coli*, fecal coliform, and enterococci, respectively. Figure 4-2 provides a graphical representation of the *E. coli* analytical data on a logarithmic scale versus the sample collection time. It includes the data from the 3 wet weather events in a bar chart form against the elapsed time after the start of sampling (corresponding to the sample collection time), with a geometric mean trend line for comparison purposes. Figure 4-3, Figure 4-4, and Figure 4-5 present similar graphs for fecal coliform wet weather data for Events 1, 2, and 3 respectively, while Figure 4-6, Figure 4-7, and Figure 4-8 provide the time series graphs of the enterococci results for each respective event.

These tables and figures demonstrate the wet weather bacteria data is highly variable. There appears to be a general decrease in the indicator bacteria concentrations after 1-hour sample collection times for most events and sites, indicating a probable concentration decrease after an initial CSO activation and “first flush” period as a higher wet weather flow rate is sustained. There also appears to be a trend to slightly higher concentrations from the 4-hour samples to the 8-hour samples. This may be indicative of decreasing wet weather flow rate as the storm and overflow event ends.

A review of the wastewater quality data collected indicates that the intended goal of characterizing dry weather and wet weather bacteria concentrations within the combined sewer system has been met. Approximately 96% of targeted samples were collected and analyzed, representing a total of 278 data points for dry and wet weather bacteria concentrations, including values as an overflow event occurs. This data is appropriate and suitable for representing the indicator bacteria concentrations in existing combined sewer system dry weather flows and wet weather overflow discharges.

Table 4-12: Wet Weather Concentration Averages and Ranges by Event and Sample Site

Event ID								
Parameter Statistic	Concentrations in cfu/100 mL x 10 ⁶							
Site No.	1	2	3	4	5	6	7	
Drainage Area	003A	022A	026A	028A	029A	034A	042A	All Sites
Wet 1								
E. Coli								
Geometric Mean	0.16	1.05	NA	NA	NA	NA	NA	0.41
Arithmetic Mean	0.20	2.81	NA	NA	NA	NA	NA	1.51
Minimum	0.07	0.17	NA	NA	NA	NA	NA	0.07
Maximum	0.52	6.50	NA	NA	NA	NA	NA	6.50
Fecal Coliform								
Geometric Mean	0.12	1.33	1.03	0.36	0.15	0.54	No Data	0.41
Arithmetic Mean	0.29	3.08	1.82	0.40	0.22	0.73	No Data	1.09
Minimum	0.04	0.21	0.31	0.20	0.05	0.22	No Data	0.04
Maximum	1.10	6.90	4.90	0.68	0.45	0.54	No Data	6.90
Enterococci								
Geometric Mean	0.13	0.94	0.73	0.26	0.19	0.34	No Data	0.34
Arithmetic Mean	0.33	1.64	1.13	0.37	0.20	0.65	No Data	0.72
Minimum	0.03	0.23	0.21	0.10	0.13	0.07	No Data	0.03
Maximum	1.30	3.70	3.20	0.93	0.35	0.34	No Data	3.70
Wet 2								
E. Coli								
Geometric Mean	0.71	0.64	NA	NA	NA	NA	NA	0.67
Arithmetic Mean	0.97	0.73	NA	NA	NA	NA	NA	0.85
Minimum	0.30	0.35	NA	NA	NA	NA	NA	0.30
Maximum	2.30	1.40	NA	NA	NA	NA	NA	2.30
Fecal Coliform								
Geometric Mean	1.98	2.34	4.78	1.46	0.67	0.39	5.30	1.72
Arithmetic Mean	3.84	15.17	24.96	2.21	0.83	0.40	15.91	9.05
Minimum	0.32	0.28	0.22	0.24	0.21	0.25	0.47	0.21
Maximum	9.30	66.00	108.00	4.10	1.80	0.53	38.00	108.00
Enterococci								
Geometric Mean	0.32	0.60	0.70	0.53	0.35	0.48	0.71	0.51
Arithmetic Mean	0.60	0.78	0.94	0.81	0.55	0.54	0.99	0.74
Minimum	0.06	0.25	0.14	0.10	0.04	0.22	0.18	0.04
Maximum	1.30	1.50	1.60	1.50	1.30	0.90	2.00	2.00
Wet 3								
E. Coli								
Geometric Mean	0.21	1.01	NA	NA	NA	NA	NA	0.46
Arithmetic Mean	0.31	3.22	NA	NA	NA	NA	NA	1.76
Minimum	0.21	1.01	NA	NA	NA	NA	NA	0.21
Maximum	0.80	11.00	NA	NA	NA	NA	NA	11.00
Fecal Coliform								
Geometric Mean	0.40	1.26	2.99	0.53	0.47	0.50	0.74	0.75
Arithmetic Mean	0.49	3.23	6.74	1.14	0.65	1.03	1.08	2.05
Minimum	0.19	0.20	0.39	0.08	0.12	0.09	0.26	0.08
Maximum	1.10	9.80	24.00	2.80	1.30	2.40	2.40	24.00
Enterococci								
Geometric Mean	0.13	0.61	0.87	0.20	0.19	0.15	0.22	0.26
Arithmetic Mean	0.18	1.82	1.96	0.62	0.24	0.28	0.32	0.78
Minimum	0.05	0.06	0.07	0.03	0.08	0.02	0.03	0.02
Maximum	0.39	6.20	4.20	2.40	0.61	0.62	0.66	6.20

Table 4-12 (cont.): Wet Weather Concentration Averages and Ranges by Event and Sample Site

Event ID Parameter Statistic	Concentrations in cfu/100 mL x 10 ⁶							
	Site No.	1	2	3	4	5	6	7
Drainage Area		003A	022A	026A	028A	029A	034A	042A
All Events								
E. Coli								
Geometric Mean		0.29	0.88	NA	NA	NA	NA	NA
Arithmetic Mean		0.49	2.25	NA	NA	NA	NA	NA
Minimum		0.07	0.17	NA	NA	NA	NA	NA
Maximum		2.30	11.00	NA	NA	NA	NA	NA
Fecal Coliform								
Geometric Mean		0.46	1.57	2.45	0.65	0.36	0.47	1.98
Arithmetic Mean		1.54	7.16	11.17	1.25	0.57	0.72	8.50
Minimum		0.04	0.20	0.22	0.08	0.05	0.09	0.26
Maximum		9.30	66.00	108.00	4.10	1.80	2.40	38.00
Enterococci								
Geometric Mean		0.18	0.70	0.76	0.30	0.23	0.29	0.39
Arithmetic Mean		0.37	1.42	1.34	0.60	0.33	0.49	0.65
Minimum		0.03	0.06	0.07	0.03	0.04	0.02	0.03
Maximum		1.30	6.20	4.20	2.40	1.30	0.90	2.00

Table 4-13: E. Coli Wet Weather Concentration Averages and Ranges by Sample Collection Period, All Events

Sample Internal Statistic	Concentrations in cfu/100 mL x 10 ⁶							All Sites
	1	2	3	4	5	6	7	
Site No.	003A	022A	026A	028A	029A	034A	042A	
Drainage Area								
30 Min Samples								
Geometric Mean	0.72	3.26	NA	NA	NA	NA	NA	1.53
Arithmetic Mean	1.04	3.87	NA	NA	NA	NA	NA	2.46
Minimum	0.31	1.40	NA	NA	NA	NA	NA	0.31
Maximum	2.30	6.20	NA	NA	NA	NA	NA	6.20
1 Hr Samples								
Geometric Mean	0.31	0.90	NA	NA	NA	NA	NA	0.53
Arithmetic Mean	0.53	2.47	NA	NA	NA	NA	NA	1.50
Minimum	0.15	0.15	NA	NA	NA	NA	NA	0.15
Maximum	1.30	6.50	NA	NA	NA	NA	NA	6.50
2 Hr Samples								
Geometric Mean	0.28	1.57	NA	NA	NA	NA	NA	0.66
Arithmetic Mean	0.33	4.12	NA	NA	NA	NA	NA	2.23
Minimum	0.15	0.35	NA	NA	NA	NA	NA	0.15
Maximum	0.63	11.0	NA	NA	NA	NA	NA	11.0
4 Hr Samples								
Geometric Mean	0.12	0.25	NA	NA	NA	NA	NA	0.18
Arithmetic Mean	0.16	0.26	NA	NA	NA	NA	NA	0.21
Minimum	0.05	0.19	NA	NA	NA	NA	NA	0.05
Maximum	0.32	0.37	NA	NA	NA	NA	NA	0.37
8 Hr Samples								
Geometric Mean	0.25	0.45	NA	NA	NA	NA	NA	0.34
Arithmetic Mean	0.39	0.55	NA	NA	NA	NA	NA	0.47
Minimum	0.07	0.17	NA	NA	NA	NA	NA	0.07
Maximum	0.80	0.78	NA	NA	NA	NA	NA	0.80
All Samples								
Geometric Mean	0.29	0.88	NA	NA	NA	NA	NA	0.50
Arithmetic Mean	0.49	2.25	NA	NA	NA	NA	NA	1.37
Minimum	0.05	0.15	NA	NA	NA	NA	NA	0.05
Maximum	2.30	11.0	NA	NA	NA	NA	NA	11.0

Legend and Notes:

NA = Not Applicable, sample collection and analysis not proposed.

Table 4-14: Fecal Coliform Wet Weather Concentration Averages and Ranges by Sample Collection Period, All Events

Sample Internal Statistic	Concentrations in cfu/100 mL x 10 ⁶							
Site No.	1	2	3	4	5	6	7	
Drainage Area	003A	022A	026A	028A	029A	034A	042A	All Sites
30 Min Samples								
Geometric Mean	1.94	8.02	9.92	1.48	0.96	0.94	2.08	2.38
Arithmetic Mean	2.73	8.13	12.4	1.73	1.12	1.35	2.10	4.22
Minimum	1.10	6.50	4.90	0.68	0.45	0.25	1.80	0.25
Maximum	6.00	9.80	24.0	2.80	1.80	2.40	2.40	24.00
1 Hr Samples								
Geometric Mean	0.74	6.30	10.9	1.39	0.37	1.04	4.81	2.01
Arithmetic Mean	3.24	24.5	38.4	1.95	0.43	1.29	19.31	12.72
Minimum	0.19	0.55	2.80	0.54	0.21	0.38	0.61	0.19
Maximum	9.30	66.0	108.0	4.10	0.78	2.10	38.0	108.00
2 Hr Samples								
Geometric Mean	0.41	1.52	2.31	0.25	0.32	0.24	3.06	0.70
Arithmetic Mean	1.15	2.32	3.34	0.43	0.42	0.30	18.1	3.73
Minimum	0.06	0.47	0.63	0.08	0.12	0.09	0.26	0.06
Maximum	3.00	5.00	6.30	1.00	0.80	0.45	36.0	36.00
4 Hr Samples								
Geometric Mean	0.16	0.25	0.30	0.17	0.16	0.29	0.93	0.26
Arithmetic Mean	0.19	0.26	0.31	0.18	0.22	0.32	1.51	0.43
Minimum	0.06	0.20	0.22	0.10	0.05	0.20	0.32	0.05
Maximum	0.32	0.29	0.39	0.24	0.41	0.53	2.70	2.70
8 Hr Samples								
Geometric Mean	0.23	0.50	1.19	1.33	0.34	0.31	1.06	0.57
Arithmetic Mean	0.38	0.60	1.45	1.96	0.64	0.32	1.44	0.97
Minimum	0.04	0.21	0.44	0.39	0.05	0.29	0.47	0.04
Maximum	0.57	1.00	2.00	4.00	1.30	0.34	2.40	4.00
All Samples								
Geometric Mean	0.46	1.57	2.45	0.65	0.36	0.46	1.98	0.87
Arithmetic Mean	1.54	7.16	11.2	1.25	0.57	0.72	8.50	4.41
Minimum	0.04	0.20	0.22	0.08	0.05	0.09	0.26	0.04
Maximum	9.30	66.0	108.0	4.10	1.80	2.40	38.0	108.0

Table 4-15: Enterococci Wet Weather Concentration Averages and Ranges by Sample Collection Period, All Events

Sample Internal Statistic	Concentrations in cfu/100 mL x 10 ⁶							All Sites
	1	2	3	4	5	6	7	
Site No.	003A	022A	026A	028A	029A	034A	042A	
Drainage Area								
30 Min Samples								
Geometric Mean	0.85	3.25	2.78	1.26	0.54	0.95	0.81	1.22
Arithmetic Mean	0.96	3.80	3.00	1.41	0.70	1.12	0.83	1.69
Minimum	0.39	1.50	1.60	0.90	0.20	0.47	0.66	0.20
Maximum	1.30	6.20	4.20	2.40	1.30	2.00	1.00	6.20
1 Hr Samples								
Geometric Mean	0.22	1.01	1.30	0.43	0.29	0.46	0.63	0.52
Arithmetic Mean	0.49	1.58	1.30	0.60	0.32	0.51	0.84	0.81
Minimum	0.07	0.25	1.20	0.24	0.14	0.22	0.28	0.07
Maximum	1.30	3.20	1.40	1.30	0.48	0.70	1.40	3.20
2 Hr Samples								
Geometric Mean	0.13	0.76	1.25	0.11	0.20	0.21	0.24	0.28
Arithmetic Mean	0.16	1.06	1.81	0.20	0.29	0.29	1.01	0.69
Minimum	0.07	0.29	0.43	0.03	0.08	0.05	0.03	0.03
Maximum	0.31	2.20	3.80	0.47	0.60	0.50	2.00	3.80
4 Hr Samples								
Geometric Mean	0.07	0.15	0.13	0.10	0.10	0.11	0.31	0.13
Arithmetic Mean	0.08	0.18	0.14	0.13	0.11	0.23	0.32	0.17
Minimum	0.05	0.06	0.07	0.04	0.04	0.02	0.26	0.02
Maximum	0.13	0.25	0.21	0.23	0.17	0.52	0.37	0.52
8 Hr Samples								
Geometric Mean	0.10	0.45	0.45	0.39	0.22	0.13	0.25	0.25
Arithmetic Mean	0.15	0.46	0.46	0.67	0.23	0.16	0.27	0.34
Minimum	0.03	0.39	0.33	0.10	0.15	0.07	0.18	0.03
Maximum	0.31	0.57	0.59	1.50	0.33	0.25	0.35	1.50
All Samples								
Geometric Mean	0.18	0.70	0.76	0.30	0.23	0.27	0.39	0.35
Arithmetic Mean	0.37	1.42	1.34	0.60	0.33	0.46	0.65	0.74
Minimum	0.03	0.06	0.07	0.03	0.04	0.02	0.03	0.02
Maximum	1.30	6.20	4.20	2.40	1.30	2.00	2.00	6.2

Figure 4-2: E. Coli Wet Weather Concentrations vs Sample Collection Time - All Events

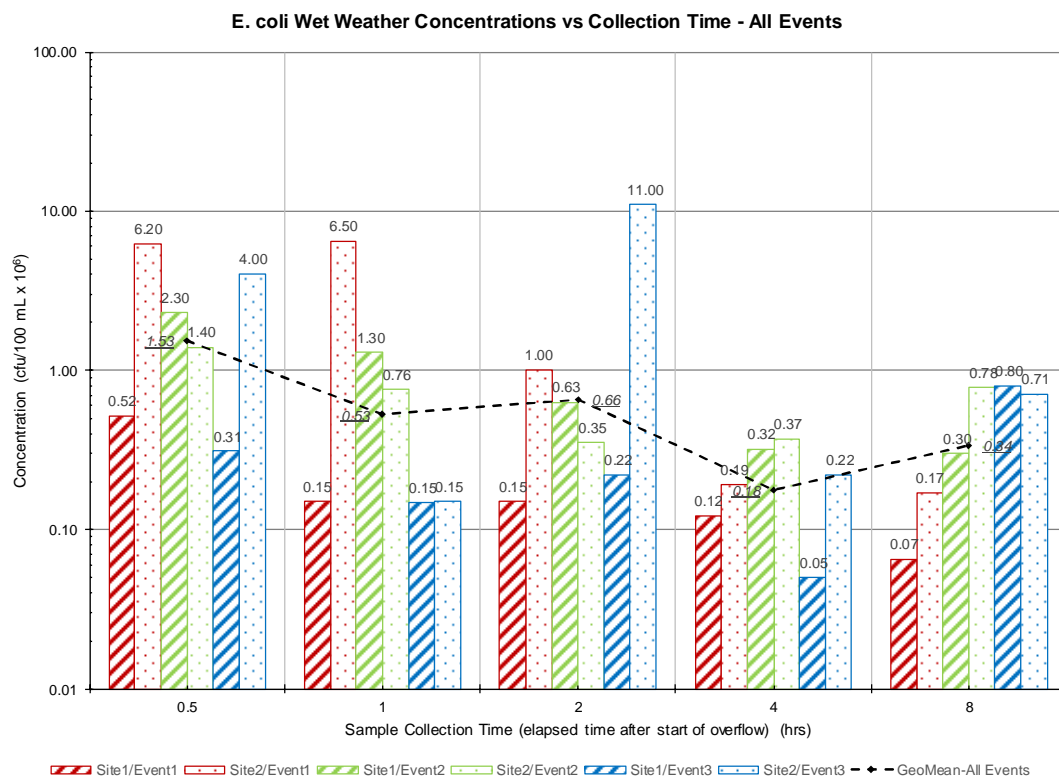


Figure 4-3: F. Coliform Wet Weather Concentration vs Sample Collection Time - Event 1

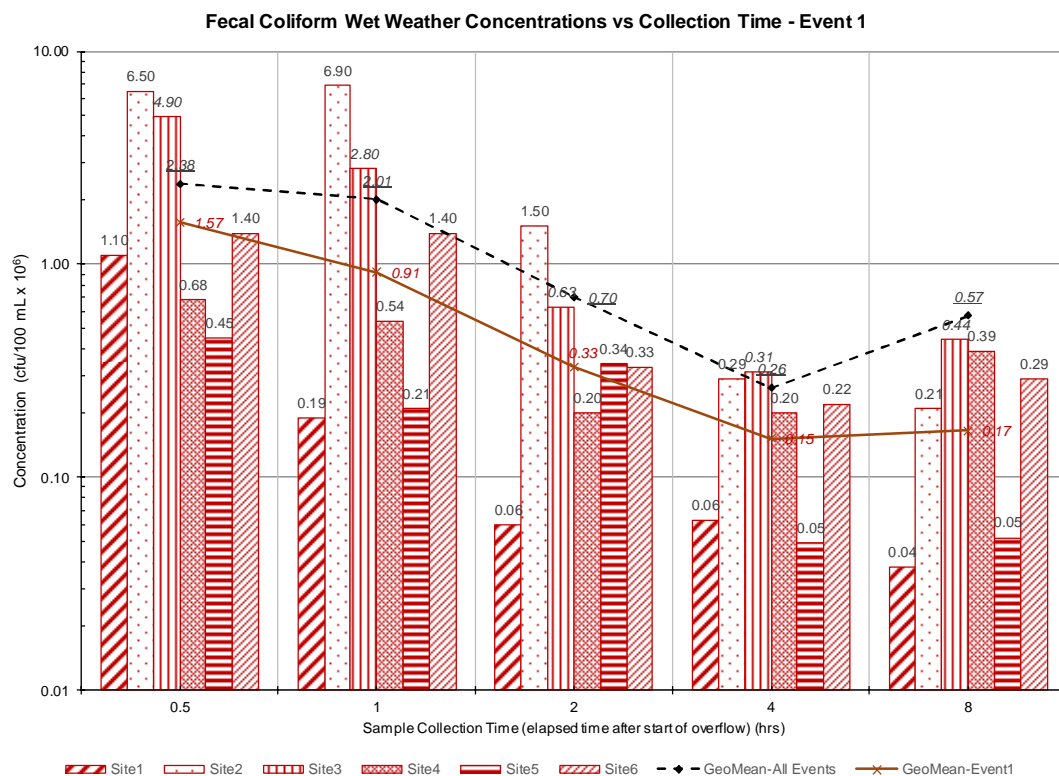


Figure 4-4: F. Coliform Wet Weather Concentration vs Sample Collection Time - Event 2

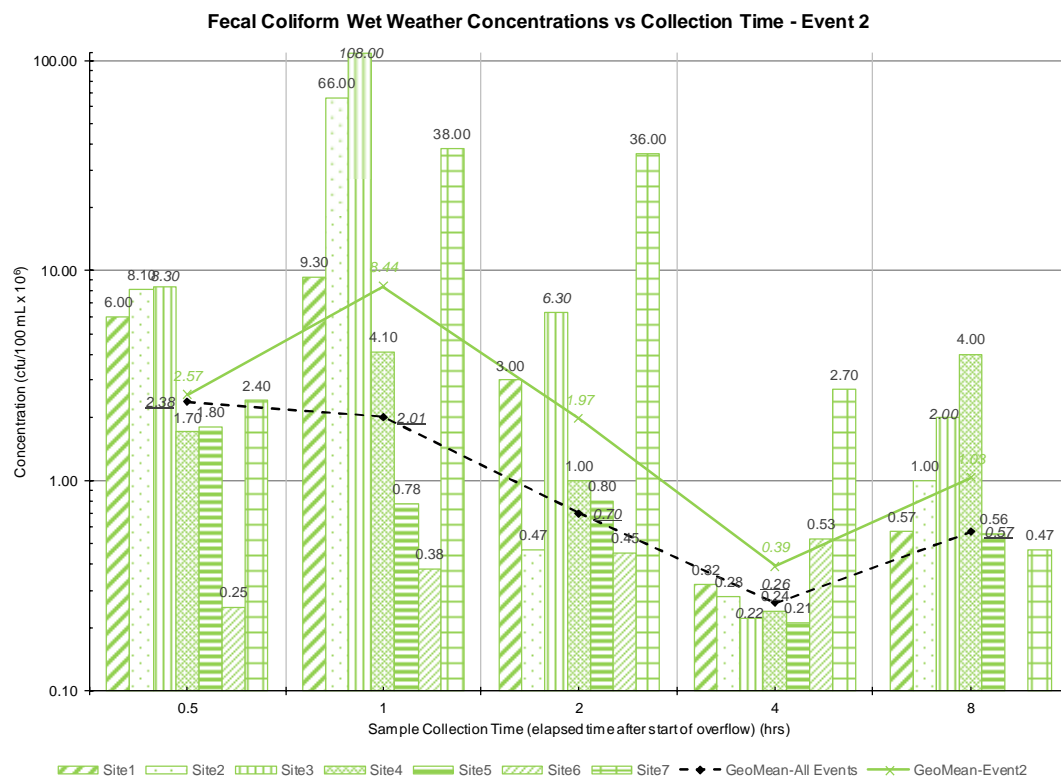


Figure 4-5: F. Coliform Wet Weather Concentration vs Sample Collection Time - Event 3

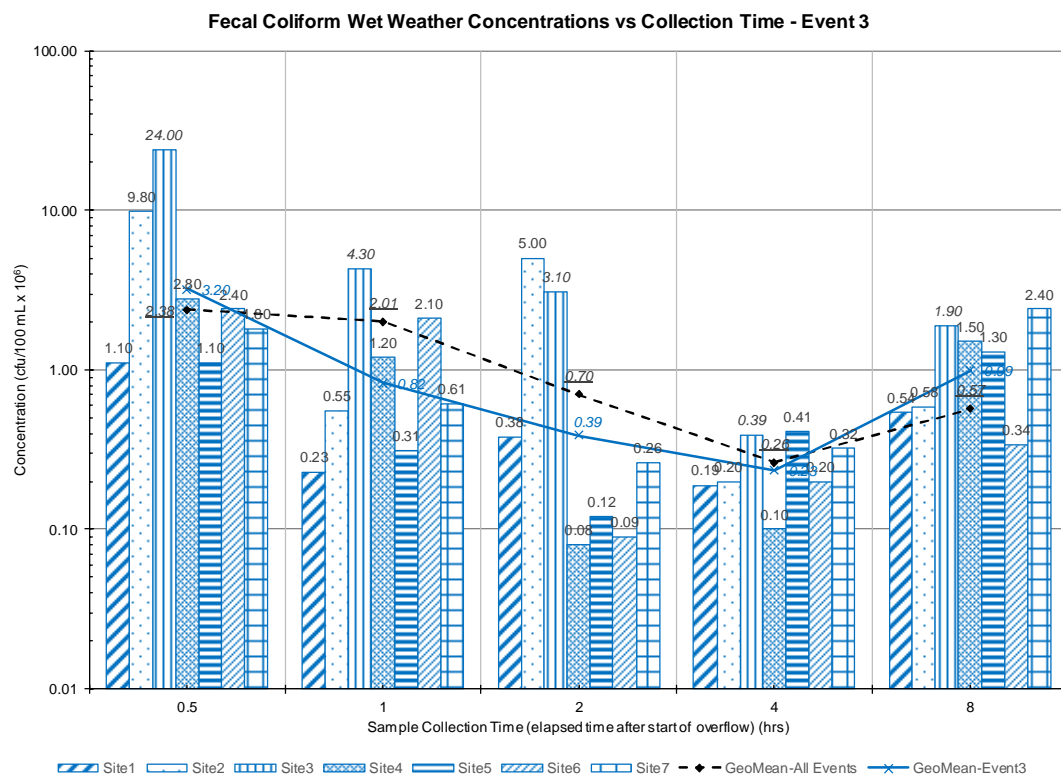


Figure 4-6: Enterococci Wet Weather Concentration vs Sample Collection Time - Event 1

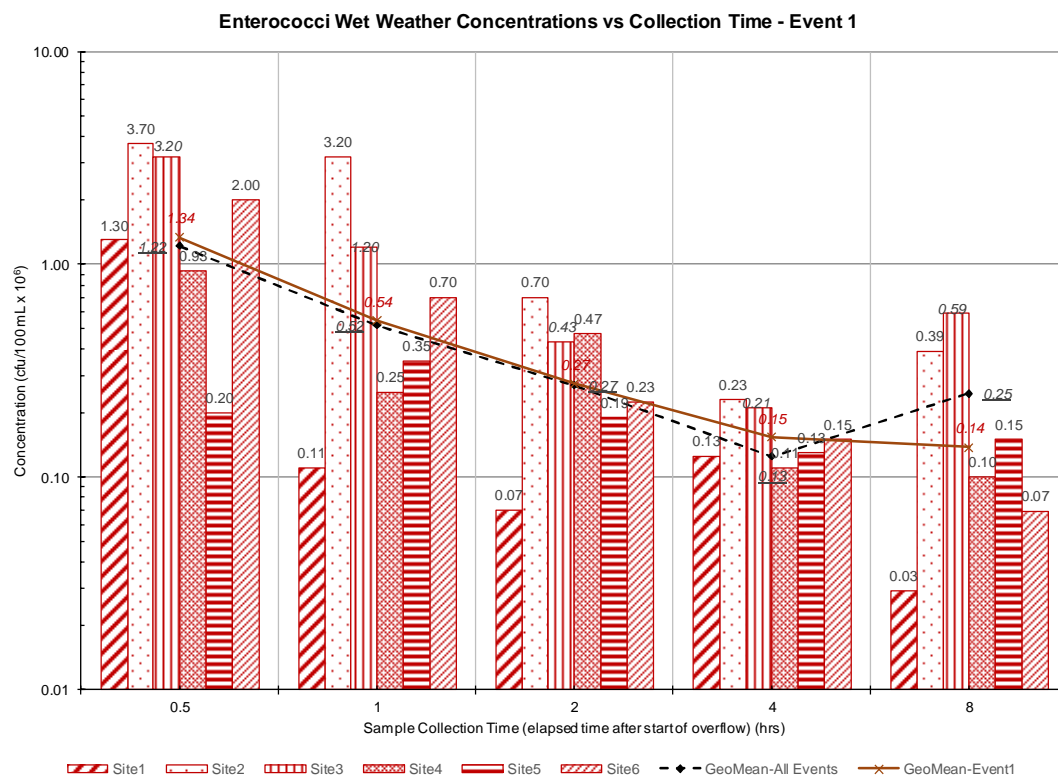


Figure 4-7: Enterococci Wet Weather Concentration vs Sample Collection Time - Event 2

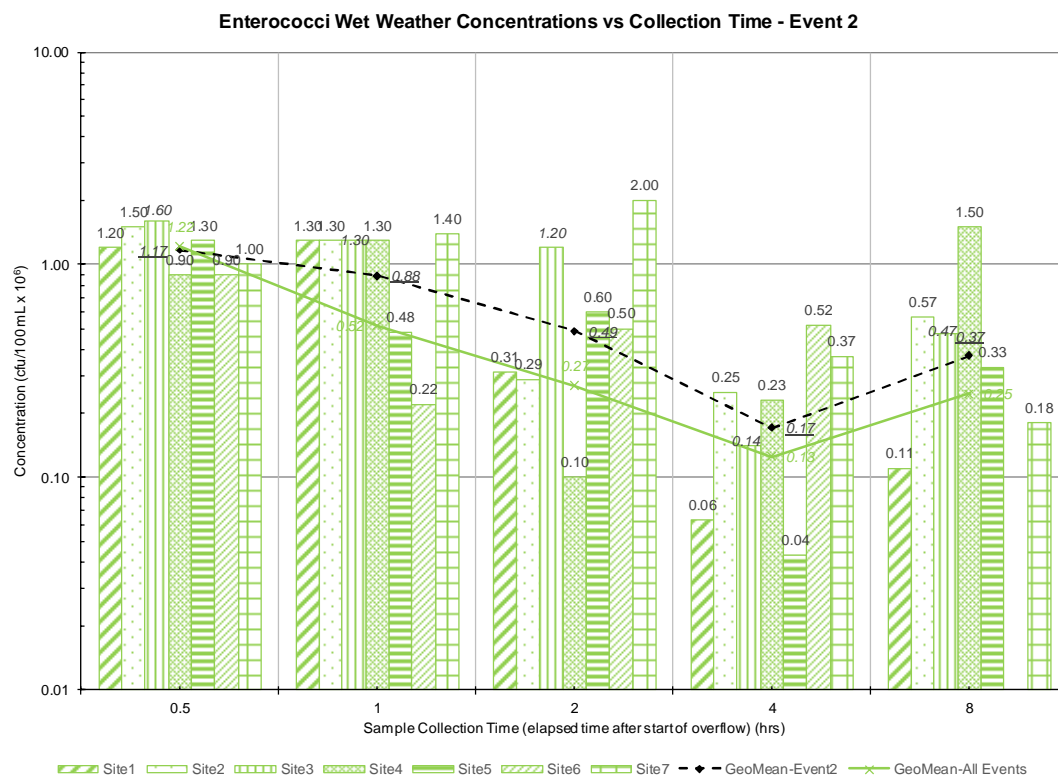
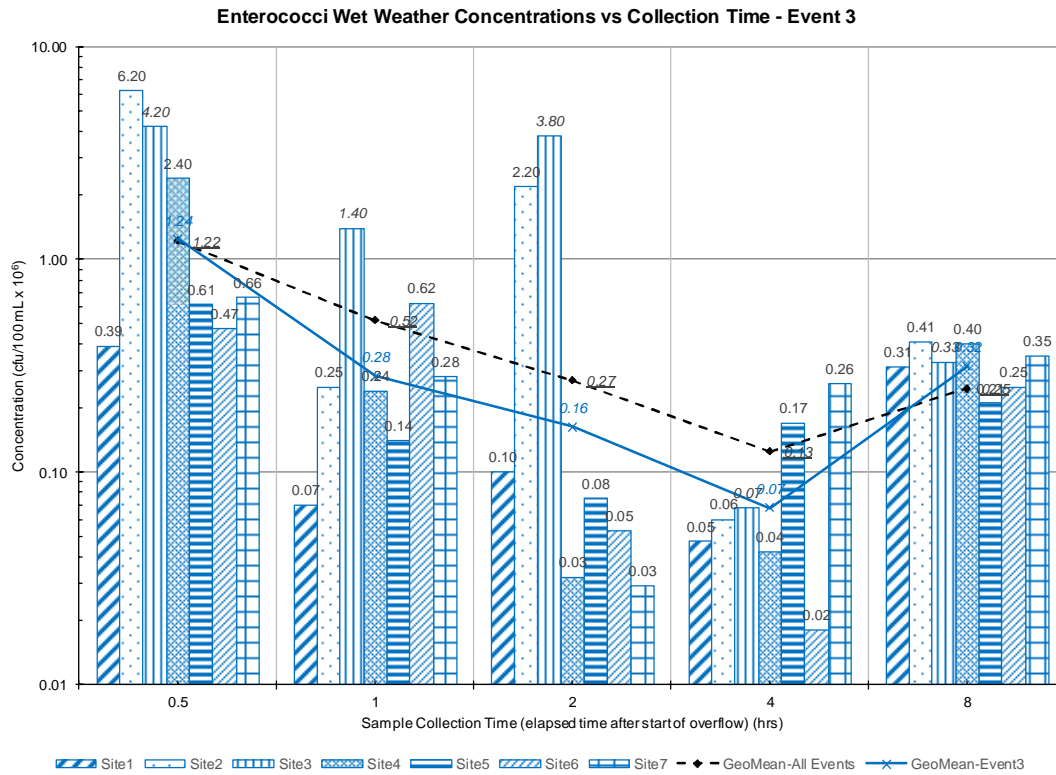


Figure 4-8: Enterococci Wet Weather Concentration vs Sample Collection Time - Event 3



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5 Collection System Modeling

5.1 Background

The goal of the combined sewer system (CSS) modeling process is to create a model that accurately reflects the combined sewer system's response to conveying flows and provides a solid basis for making future system improvements and modifications. To understand the existing operation of the combined sewer system and the impacts of future projects, Mott MacDonald developed a computer model of the City's combined sewer system that can serve as a tool to evaluate the "baseline" conditions in the network and to evaluate alternatives. The hydraulic model was developed using the Innovyze InfoWorks® ICM computer program that is based on EPA SWMM to compute runoff generation and collection system hydraulics. Like SWMM, ICM is a distributed and dynamic rainfall-runoff simulation model that can be used for single event or long-term (continuous) simulation of runoff quantity and quality. ICM is capable of simulating 1D flow in conveyance links and 2D overland flows and runoff flows in drainage systems, components of which can be represented by using a combination of nodes, links, mesh elements, weirs, orifices etc. objects available in the program. ICM provides the capability to simulate backwater effects, flow reversals, surcharging, looped connections, pressure flows, tidal outfalls, and interconnected ponds by using the full dynamic wave (hydrodynamic) flow routing option. The dynamic wave algorithms solve the one-dimensional unsteady state St. Venant's continuity and momentum equations to produce theoretically accurate results for a drainage scenario.

Two types of flow inputs are necessary for combined sewer models, namely, storm and sanitary flows. Sanitary flows are typically calculated based on population or land use such as industrial and commercial. Storm flow inputs to the network objects is performed by using sub-catchments. Each sub-catchment can be characterized by two different types of surface, pervious and impervious, that have unique flow generation characteristics. Pervious surfaces are considered to infiltrate portion of the rainfall based on empirical equations (e.g. Horton Equation). The basic premise of such equations is that the portion of the rainfall infiltrated can be estimated based on the characteristics of the underlying soil. Rainfall will continue to infiltrate as long as the intensity of rain is less than the soil absorption capacity. More intense and/or prolonged rainfalls will produce surface runoff which will enter the downstream collection system. Impervious surfaces (e.g. buildings, paved roads) in an urban environment such as the City are considered as Directly Connected Impervious Areas (DCIA) that aside from a small amount of initial losses from depression storage, a major portion of the rainfall will result in runoff.

Each of these items are discussed in greater detail throughout the remainder of this report, along with supporting calculations.

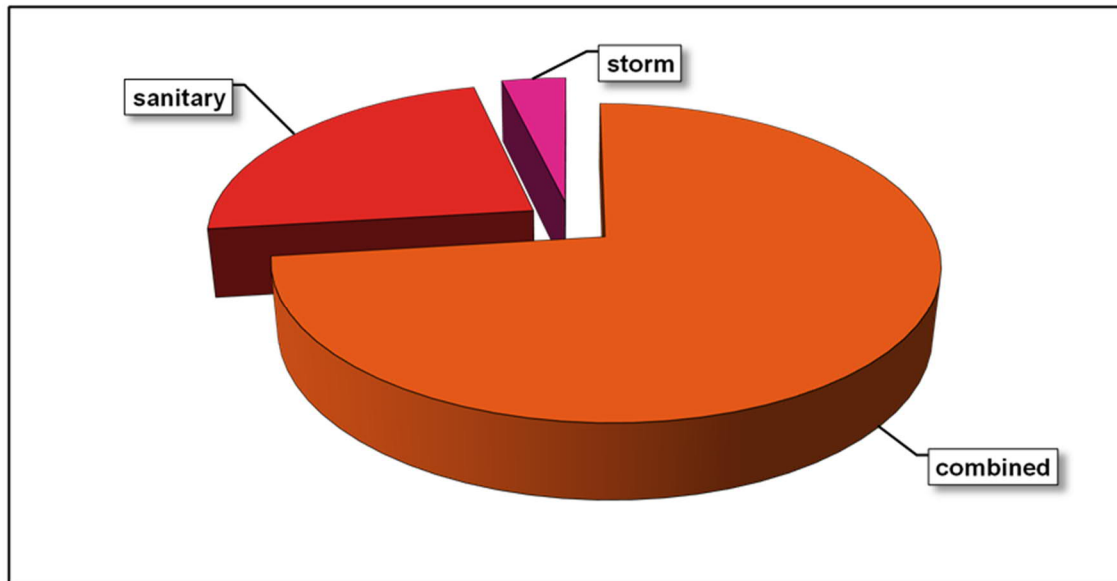
5.2 Model Development

5.2.1 Sewershed Delineation

A detailed delineation of influent sewersheds was performed using all available data. Surface runoff flow patterns were identified using Digital Elevation Model (DEM) data that is available through the US Geological Survey National Elevation Dataset. The GIS dataset of the combined sewer system was used in tandem with the DEM data to identify sewershed divides, flow input points and influent areas to the system.

The total sewershed area that contributes combined sewer flows into the system is approximately 4,681 acres (7.3 sq. miles). This is made of approximately 3,420 acres (5.3 sq. miles) of combined areas (both storm and sanitary input), 1,085 acres (1.7 sq. miles) of separate sanitary areas (storm is separate and connects elsewhere), and 176 acres (0.3 sq. miles) of separate storm areas (no sanitary). It is noted that out of the 176 acres of separate storm areas, approximately 112 acres is attributed to a storm shed situated in the Borough of Roselle Park (located northwest of the City) that contributes storm inflows into the City's combined sewer system. The distribution of contributing sewersheds by type are shown in Figure 5-1.

Figure 5-1: Types of Influent Sewersheds to the Elizabeth System



The entire study area was divided into a total of six hundred and ninety-four (694) sewersheds. Certain areas of the City have sanitary flows that connect to either the Easterly or Westerly Interceptor, while the storm flows into separate sewers that ultimately outfall into surface water bodies. The average size of all sewersheds delineated was approximately 6.7 acres. The goal was to strategically divide the sewersheds so that the model can be used to zoom into and evaluate hydraulic characteristics of smaller areas efficiently.

To account for such separate sewer areas, twenty-three (23) individual sewersheds were duplicated in Infoworks ICM to have separate flow generation characteristics for sanitary and storm inputs, into different areas of the overall combined sewer system. A map of the delineated sewersheds is included in Appendix A of this report.

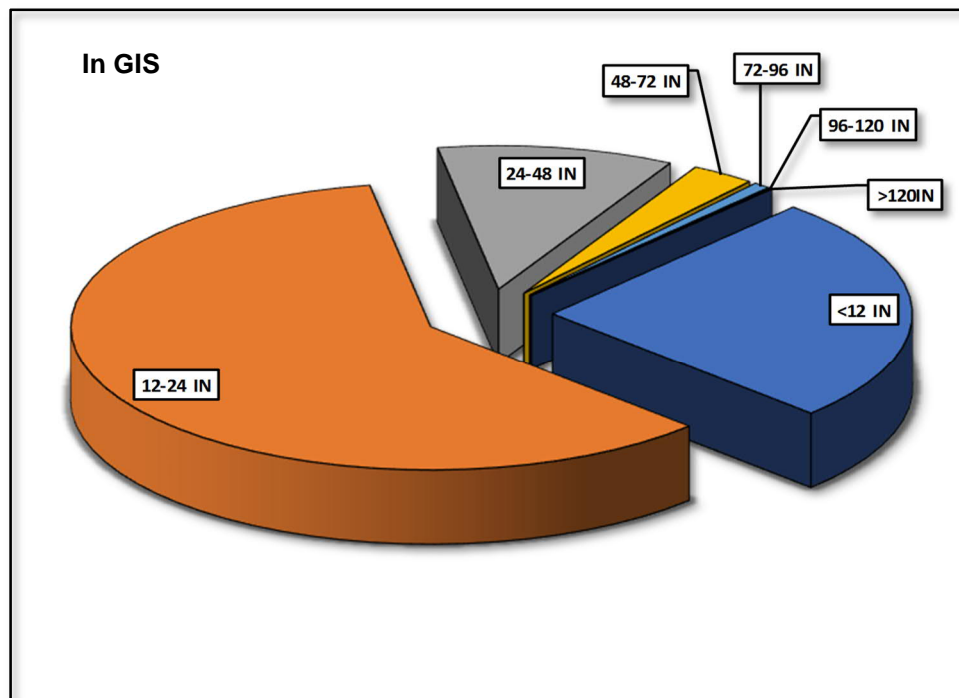
5.2.2 Model Geometry

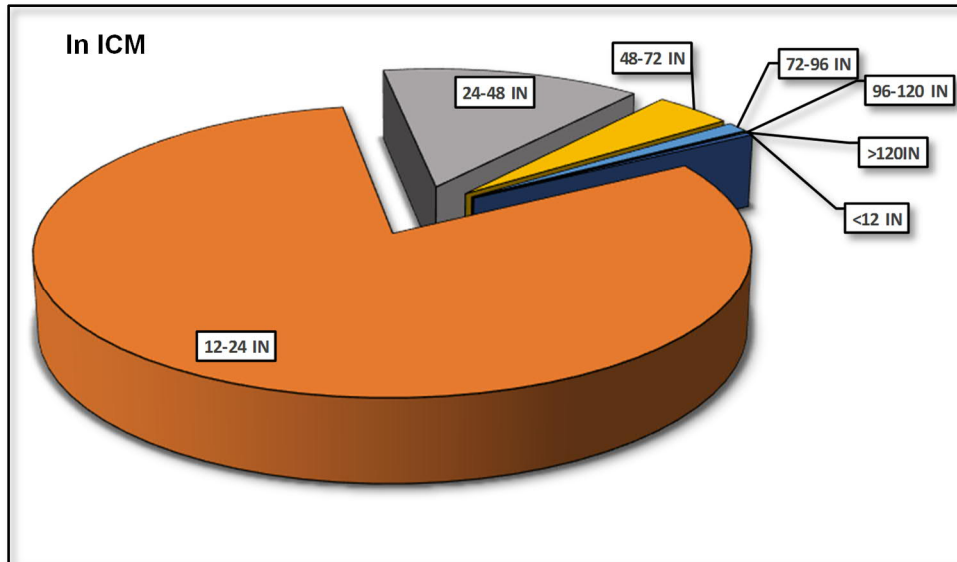
Model geometry comprises of structures, manholes, pipes, regulators, pump stations etc. that can regulate and/or impact flows in a sewer system. ICM has a GIS interface to import/export GIS data that has powerful tools to aid in model construction. The Citywide GIS dataset of the combined sewer network was imported into ICM for model development. The manholes were coded in as node objects, while the pipes were coded in as links that connects to multiple nodes. No inlets were included in the model geometry development; existing inlet locations were used to delineate sewersheds that were used as flow inputs to the ICM model. To keep

the number of pipes in ICM model reasonable, pipe sizes smaller than 12 inches were excluded, except when smaller pipes were identified to be located along the trunk interceptor lines, at flow control structures or outfalls, or were otherwise necessary to maintain flow continuity. This is a reasonable approach, inclusion of too many small pipes in a model dramatically increases model run times and impacts model stability while not appreciably improving the model's ability to better predict real world conditions. Figure 5-2 shows the breakdown of the entire system by pipe sizes, in GIS and Infoworks ICM. The existing combined sewer system has approximately 1.14 million linear feet (LF) of piping, out of which approximately 766,000 LF are combined sewers, 63,600 LF is sanitary, and the rest are separate storm sewers. Storm piping was excluded in Infoworks ICM. Overall, approximately 624,000 LF of piping was included in the Infoworks ICM model geometry, representing about 55% of the entire (combined, sanitary and storm) system. It is our understanding that NJDEP recommends including pipe sizes greater than or equal to 24 inches for modeling purposes. The current study provides for a more detailed hydraulic system by utilizing a pipe size cutoff of 12 inches and greater.

The majority of structure and pipe geometry data (size, material, inverts etc.) were obtained based on research of as-built drawings and supplemented with field survey, as required. There were instances when no geometry data could be obtained due to lack of access to structures. Under such circumstances, the geometry data was interpolated based on known data. ICM has a data inference feature that was utilized in such cases. ICM can infer (interpolate) missing pipe inverts based on upstream and downstream known inverts, connecting pipe slopes, or known inverts at a connecting structure with multiple pipe connections. This is a widely accepted practice, as the pipes are expected to have positive slope downstream, the missing information can be filled in with reasonable assumptions made based on known data.

Figure 5-2: Distribution of Pipe Sizes in Existing System & Hydraulic Model



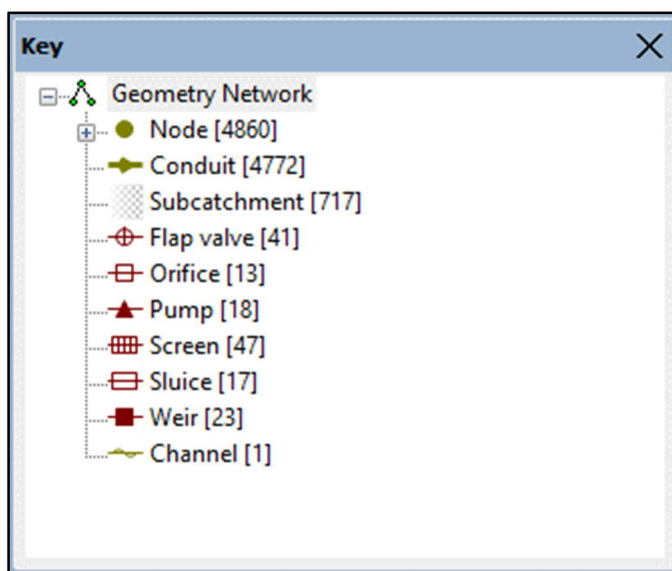


In summary, the following items were included into the ICM model from GIS data:

- All combined sewer and sanitary pipes 12" or greater.
- Sewers smaller in size than 12" when they were located either in trunk interceptor lines, on flow control structures outfall lines, or were otherwise necessary to maintain flow continuity.
- All trunk sewers tributary to the Trenton Avenue Pump Station, including the Easterly and Westerly Interceptors.
- All CSO regulators, netting chambers, inverted siphons, weirs, channels, screens, tide gates, flap gates, sluice gates, and pump stations that can impact flows in the system. It is noted that existing siphons were modeled using conveyance links (pipes) in Infoworks ICM.

Figure 5-3 summarizes the components of the geometry network in Infoworks ICM model.

Figure 5-3: Summary of Hydraulic Elements in ICM Model



5.2.3 Pipe Roughness

Hydraulic roughness, which is represented by the Manning's roughness coefficient ("n"), is a means of accounting for the effect on the resistance to flow of pipe materials, irregularities, debris, and other obstructions. Flow through pipes can incur a higher headloss depending on the roughness. As such, it is important to capture the roughness accurately in a system to properly identify the flow patterns.

Pipe roughness were assigned based on pipe materials identified during the GIS dataset development. Consideration was given to records that indicated that an existing pipe was lined as part of a previous pipe rehabilitation project. For example, lining an old and ageing brick pipe with concrete reinstates its structural integrity, reduces its roughness, increases its hydraulic capacity, and improves its hydraulic characteristics. A range of Manning's N roughness values were selected for the existing combined sewer system, based on original pipe material and pipe lining, as depicted in Table 5-1.

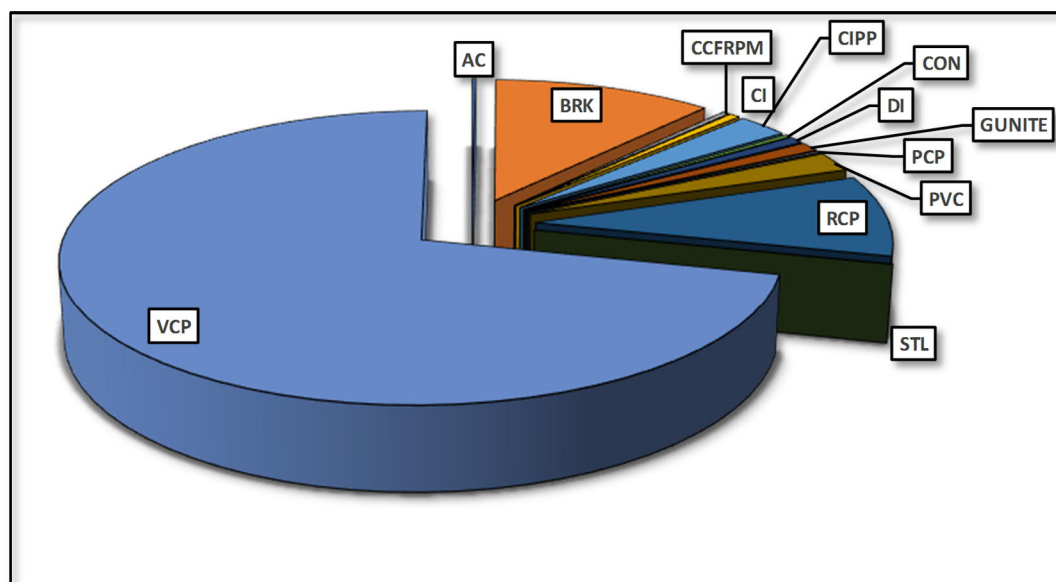
Table 5-1: Summary of Manning's Roughness Coefficients Used in Modeling

Pipe/ Lining Material	Label	Manning's N used in Model	Source of Manning's N
Reinforced Concrete Pipe	RCP	0.012	NJDOT Drainage Design Manual
Clay/ Terracotta Pipe	VCP	0.014	NJDOT Drainage Design Manual
Cast Iron Pipe	CI	0.013	NJDOT Drainage Design Manual, VT Chow
Brick Pipe	BRK	0.015	NJDOT Drainage Design Manual, VT chow
Asbestos Cement Pipe	AC	0.013	http://www.co.mecosta.mi.us/PDFs/Drain_Commissioner/Appendix/Appendix%205.7%20-%20Mannings%20Roughness.pdf
Ductile Iron Pipe	DI	0.013	http://www.concretepipe.org/wp-content/uploads/2014/09/DD_10.pdf
Poly Vinyl Chloride Pipe	PVC	0.011	HEC-22 AND http://www.concretepipe.org/wp-content/uploads/2014/09/DD_10.pdf
GUNITE Pipe Lining	GUNITE	0.019	VT Chow
Centrifugally Cast, Fiberglass Reinforced, Polymer Mortar Lining	CCFRPM	0.0105	http://www.hobaspipe.com/tech-profiles/life-cycle-cost/
Concrete Lining	CON	0.012	VT Chow
Prestressed Concrete Pipe	PCP	0.012	Same as RCP and Concrete Pipe
Steel Pipe	STL	0.012	VT Chow
Cured-in- Place Pipe	CIPP	0.012	Same as RCP and Concrete Pipe

Source: As indicated

Figure 5-4 shows a distribution of pipe materials across the existing network. It can be observed that major portion of the existing network comprises of vitrified clay and brick pipes, typical of old combined sewer systems.

Figure 5-4: Distribution of Pipe Materials in Existing System



5.3 Representation of Flow Control Structures in Model

Hydraulic flow control structures, such as regulators are essentially flow “splitters”, i.e., they divide the incoming flow based on the elevation of the hydraulic grade line at the upstream side of the structure. For a combined sewer system, accurate depiction of such structures is important since the hydraulic model computes system overflows based on the flow hydraulics at these structures.

Typically, regulators have internal concrete walls with low flow openings to regulate the incoming flow. Regulators that are tidally influenced typically have flap gates or backflow preventers to prevent the intrusion of high tide into the system. Hydraulically, the walls can be represented by weirs, low flow openings by orifices, and backflow preventers by flap valves; this is standard modeling practice. Under dry weather conditions, the influent low flows pass through the orifices or low flow channels into an interceptor. During wet weather conditions, as the influent flow and water level increases inside the regulator, when the water level exceeds the top (crest) of the weir, a portion of the influent flow is diverted to an outfall, creating a combined sewer overflow. Such a hydraulic arrangement is schematically depicted in the Figure 5-5.

For the purposes of hydraulic modeling, flow regulators were modeled in Infoworks ICM using weirs, orifices, flap valves and pipe conveyance links to capture the flow split in the system. One such example is shown in Figure 5-6 for existing regulator R026, the concrete weir inside the existing structure was modeled as a weir link, while the low flow was modeled as an orifice. Under dry weather flow conditions, the incoming flow passes through the orifice and the overflow line is dry. Under wet weather flow conditions, when the hydraulic grade line inside the structure is higher than the crest of the weir, a portion of the flow overtops the weir and continues to flow through the overflow line.

Figure 5-5: Typical Flow Regulator Schematic in Combined Sewer System

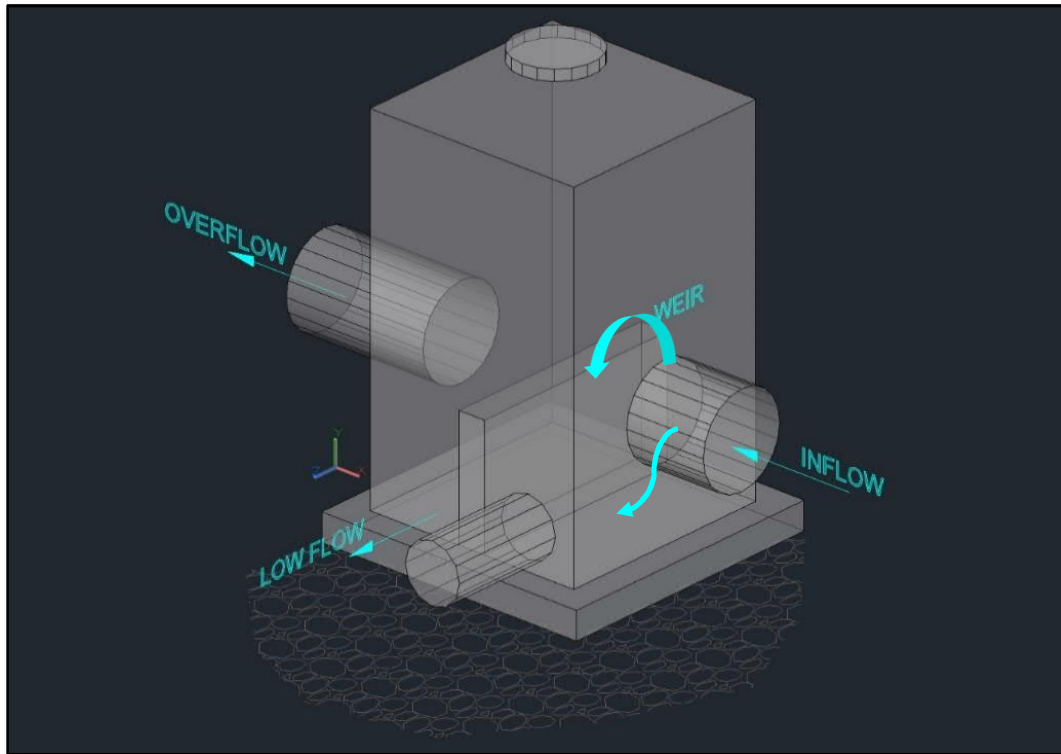
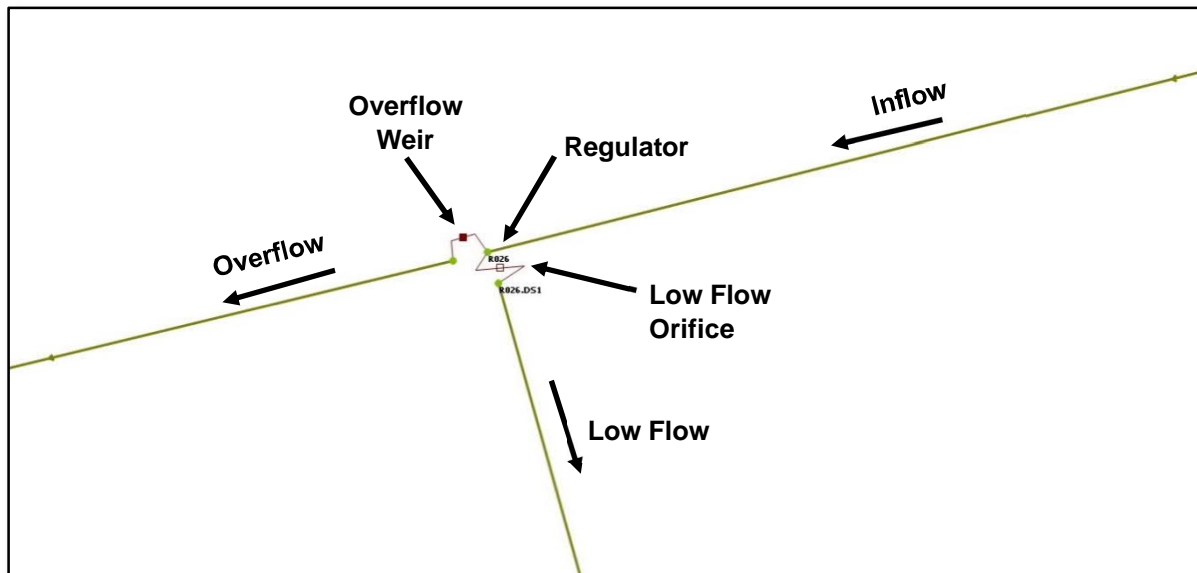


Figure 5-6: Typical Representation of Regulator Structure in Infoworks ICM Model



5.4 Rainfall Data Analysis

Precipitation is the driving force in a rainfall-runoff simulation. Stormwater runoff generated and entering the sewer system is partially or strongly dependent on the precipitation, its duration and time varying intensity, all of which may vary spatially for a storm system. Even for small sewersheds, runoff generation and consequent model predictions may be very sensitive to spatial variations of the rainfall. For instance, thunderstorms (convective rainfall) may be highly localized, and nearby rain gages may have very dissimilar readings. Given the large size of the current study area, rainfall is expected to vary spatially over this region for each rainfall event. As such, each rain gage is expected to have its “zone of influence” around its location. To account for this spatial variability, Thiessen polygons (also called Voronoi polygons) were constructed for each rain gage. Thiessen polygons define individual areas of influence around each gage point so that any location inside the polygon is closer to that point than any of the other points. Mathematically, these polygons are defined by the perpendicular bisectors of the lines connecting the points. Using Thiessen polygons to accurately quantify spatial variation is one of the widely used techniques in water resources and environmental engineering.

As indicated earlier, the total sewersheds area that contributes flows into the City’s combined sewer system (excluding areas that flow directly to the JMEUC interceptor sewers) is approximately 4,681 acres, out of which, approximately 3,420 acres is combined and 176 acres is storm that eventually connects to the combined system. Out of this subset, approximately 970 acres fall within the zone of influence of RG1, 1,020 acres under RG2, and the remaining 1,606 acres under RG3 based on the Thiessen polygon analysis. The relative location of the individual sewersheds with respect to the three rain gages and their Thiessen polygons are shown in Figure 5-7. All sewersheds within a Thiessen polygon were assigned the rainfall profile associated with the polygon. Sewersheds that fell between areas were assigned the rain gage they fell primarily in. This was considered appropriate as the sewersheds are relatively small and would not impact overall results at the flow meter locations.

Use of other methods such as radar rainfall data or construction of isohyets were considered in the study. Radar rainfall typically have a 2.5 sq. mile grid, with rainfall data only available in 1-hour increments. As such, use of data from the three rain gages provides larger level of detail compared to radar data. Isohyets can be created by using rainfall data from RG1, RG2, and RG3. However, the bounds of the isohyets will be limited to the triangle created by connecting the rain gage locations. Such a setup will provide detailed rainfall data for sewersheds that fall within the triangle, and no data for ones that will fall outside. As such, the use of Thiessen polygons was deemed the most appropriate and effective means to account for spatial variation of rainfall across the entire study area.

In addition, to isolate the total duration of each rain storm, the longest duration of contiguous rainfall (without any gaps exceeding six hours) was identified. Table 5-2 summarizes the start and end times of contiguous rainfall that were identified from the measured rainfall data. To further classify the rainfall data, the maximum 1-hour intensity was also determined for each rainfall event, as indicated in Table 5-2. Figure 5-8 shows the computed maximum 1-hour rainfall intensities for the measured rainfall events.

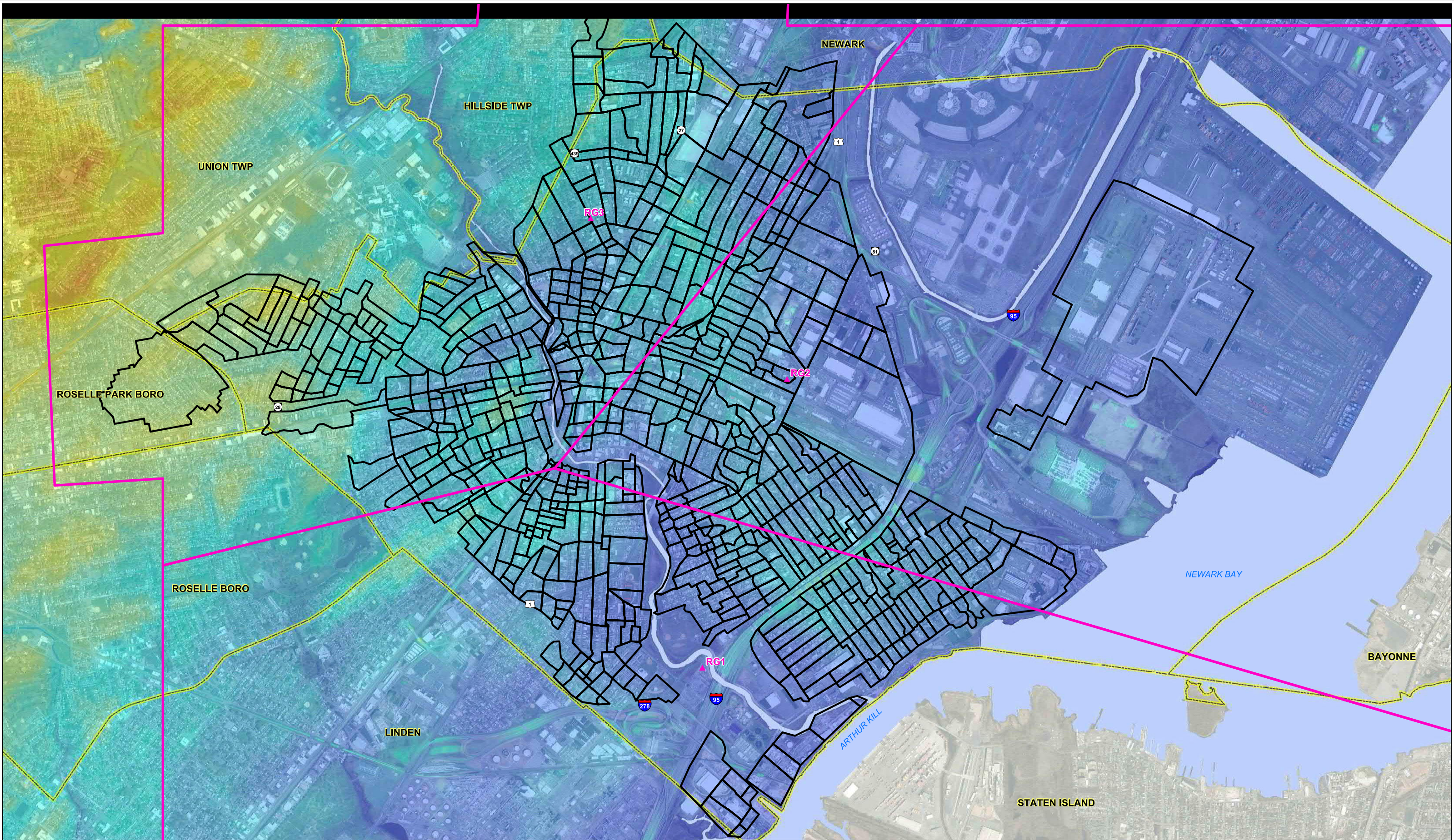


Table 5-2: Start and End Times of Rainfall Events and Calculated Intensities

Storm #	Start Date	End Date	Start Time	End Time	Rain Depth (In)	Rain Duration (Hrs)	Max 1-Hr Rainfall Intensity (In/Hr)
#1	9/9/2015	9/9/2015	15:40	18:30	0.11	2.83	0.22
#2	9/10/2015	9/10/2015	3:05	23:45	0.99	20.67	0.26
#3	9/29/2015	9/30/2015	23:00	8:45	1.39	9.75	0.76
#4	10/2/2015	10/3/2015	4:30	10:00	1.91	29.50	0.31
#5	10/9/2015	10/9/2015	17:25	22:50	0.32	5.42	0.25
#6	10/28/2015	10/29/2015	10:25	9:15	1.65	22.83	0.55
#7	11/10/2015	11/11/2015	8:30	7:15	0.57	22.75	0.12
#8	11/19/2015	11/20/2015	13:35	9:30	1.00	19.92	0.29
#9	12/1/2015	12/2/2015	1:35	23:30	0.60	45.92	0.07
#10	12/17/2015	12/17/2015	11:15	22:30	1.15	11.25	0.35

These rainfall events were then classified into four (4) categories based on their maximum 1-hour intensity and storm duration, namely:

- Low Duration, Low Intensity
- Low Duration, High Intensity
- High Duration, Low Intensity, and
- High Duration, High Intensity
-
- Classification of the storm events into the four categories based on their maximum 1-hour intensity and duration is shown in Figure 5-9.

Figure 5-8: Maximum 1-Hour Rainfall Intensities and Rainfall Depths for Measured Storm Events

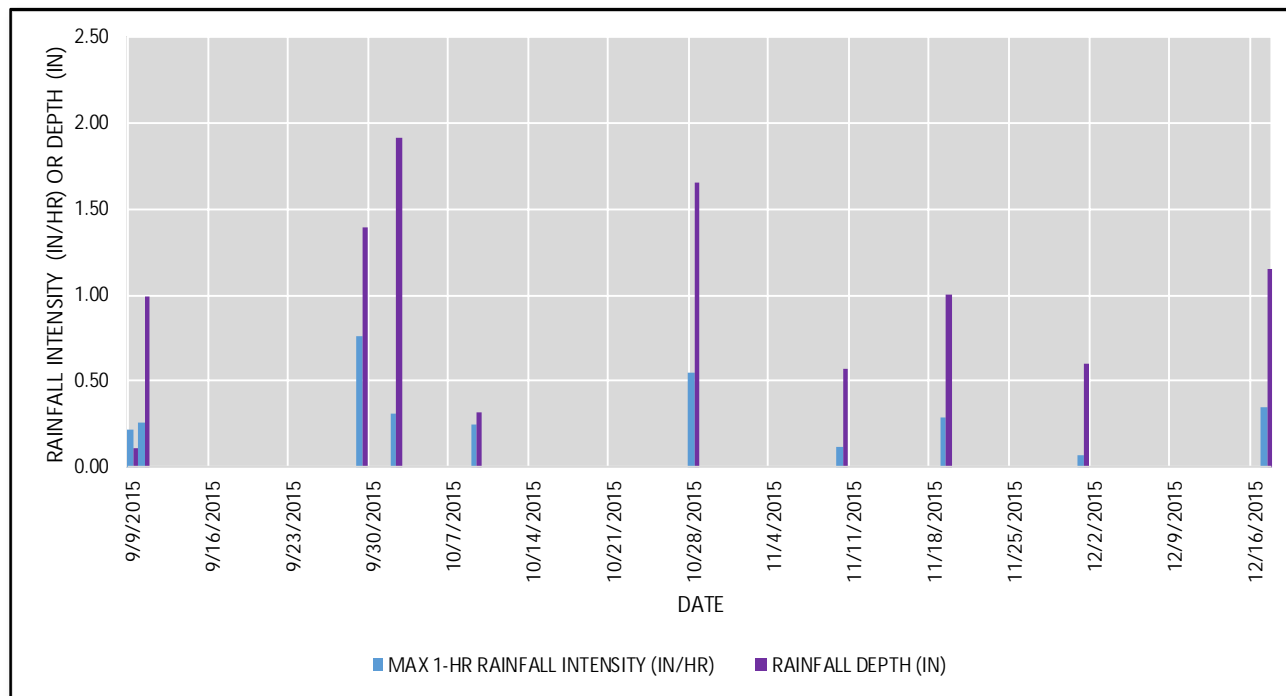
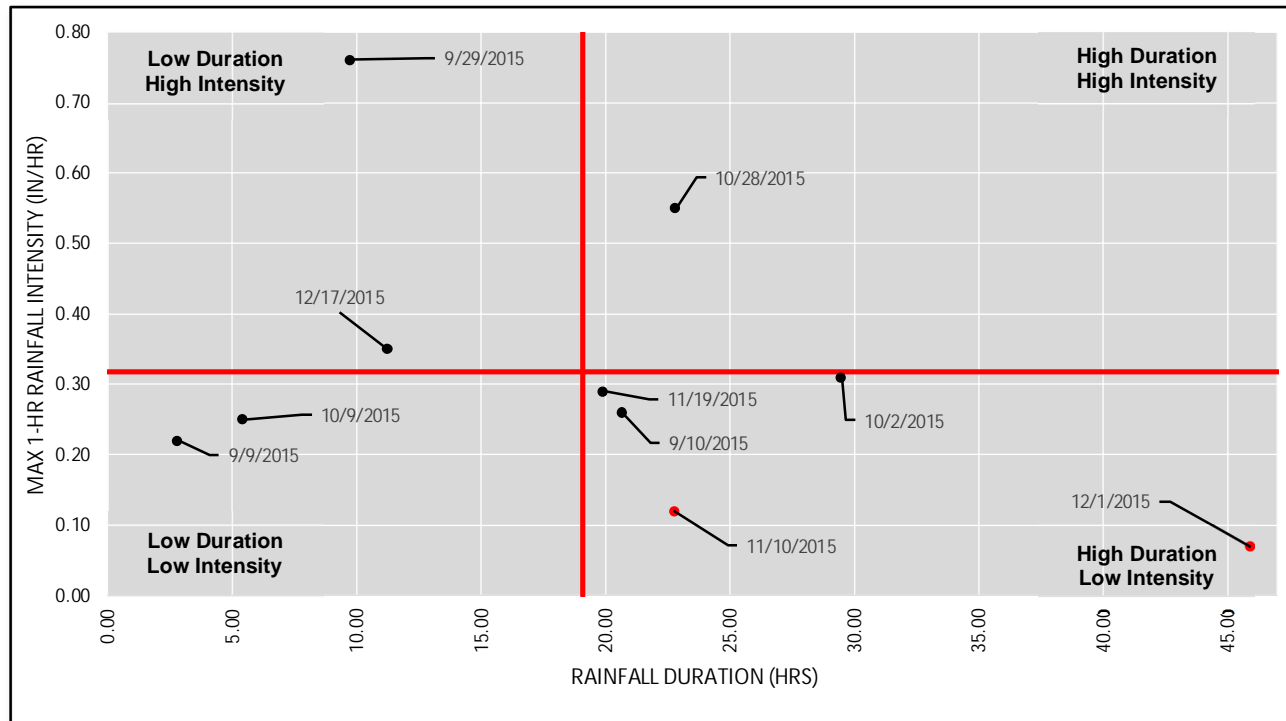


Figure 5-9: Storm Classification Based on Intensity and Duration



The distinction between low intensity and high intensity and short duration and long duration was made by assuming the data collected was typical of local rainfall and taking the arithmetic average of the peak hourly intensities and durations. This approach allows the optimal use of

the data collected by ensuring the analysis pulls from the full range of the data collected. This approach does not identify long duration or high intensity in an absolute sense, but the purpose of this exercise is to show that the full breath of data is being used for calibration.

Accordingly, the dividing line between low intensity and high intensity was calculated as 0.32 in/hr. An intensity of 0.32" is also an intensity that is likely to produce runoff from pervious areas. This places three storms in the high intensity category and seven in the low intensity category, this is a reasonable as fewer high intensity storms are expected.

The long duration and short duration the storms were divided into those shorter than 19 hours and those longer. As can be seen there is a wide gap between storms shorter than 12 hours and those longer than 20 hours, making 19 hours a reasonable break point. This resulted in four short duration storms and six long duration storms which is reasonable based on the data collected.

5.4.1 Calibration and Validation Storms Selection

The two rainfall events occurring 11/10/2015 - 11/11/2015 and 12/1/2015 - 12/2/2015 consisted of periods of intermittent low intensity rain and did not exhibit long durations of contiguous rainfall. As such, these storms were deemed inappropriate for calibration and will be excluded from model calibration and validation.

To calibrate the model, a range of storm intensities and durations were selected. To cover a range of conditions, one storm from each quadrant of chart was selected for calibration. In addition, 2 storms were selected for validation, focusing on larger storms from the monitoring period since the control facilities will concentrate around the 5th largest annual storms.

- Calibration Storms
 - 10/9/2015 (Storm #5)
 - 10/28/2015-10/29/2015 (Storm #6)
 - 11/19/2015-11/20/2015 (Storm #8)
 - 12/17/2015 (Storm #10)
- Validation Storms
 - 9/29/2015 (Storm #3)
 - 10/2/2015 (Storm #4)
- Rainfall hyetographs for all measured rainfall events is included in Appendix F of this report.

5.5 Dry Weather Flow Analysis

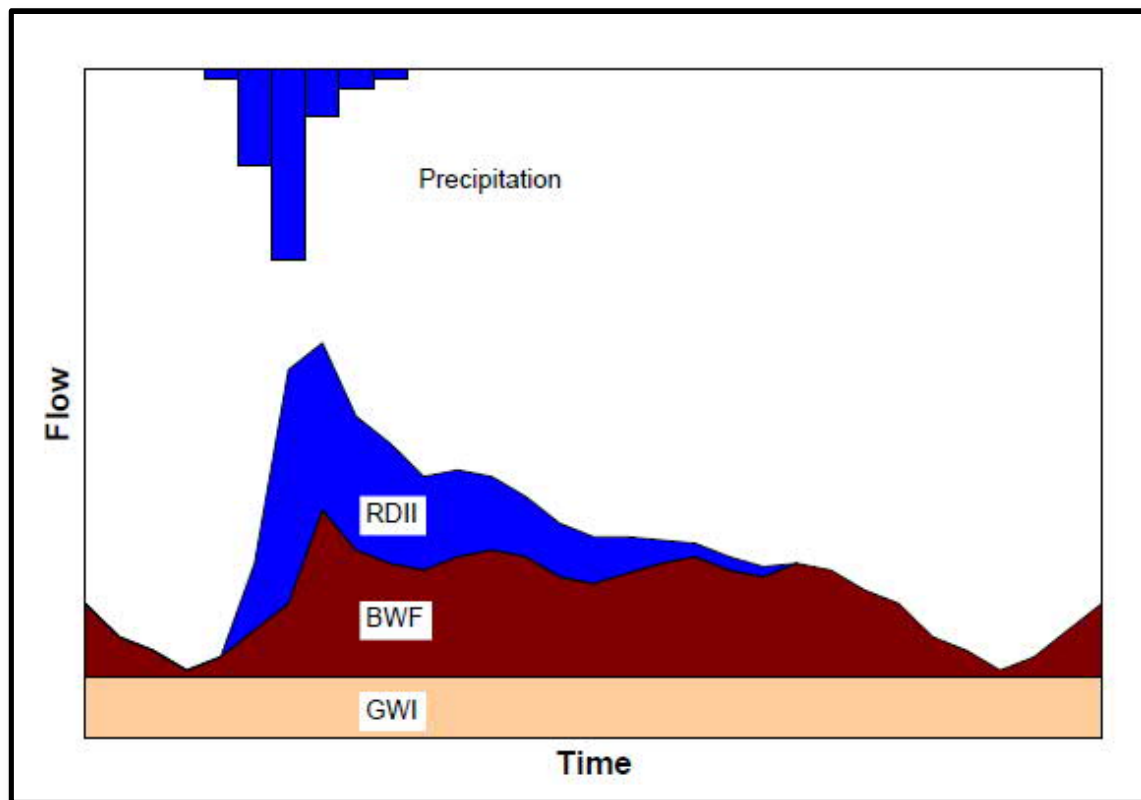
5.5.1 Identification of Dry Weather Days

Dry Weather Flows (DWF) in a combined sewer system come from two primary sources: a baseflow that represents a constant inflow into the system from the surrounding soil, also called the Ground Water Infiltration (GWI), and a base sanitary flow generated by the population and industries tributary to the sewer, also called the Base Sanitary Flow (BWF). GWI and BWF together comprise the DWF that occurs in a sanitary or combined sewer system. Because the determination of BWF and GWI is not an exact science, various assumptions related to the water consumption return rates and wastewater composition during early morning hours are typically used to help estimate these flow components. Figure 5-10 indicates the various components of DWF. The rainfall derived inflow and infiltration (RDII) component is the sewersheds response to wet weather conditions (precipitation) which is described in detail under Section 5.6.

Separating the baseflow and population flow components of the overall DWF in a sewer is essentially separating the time variable portion (BWF) and the time constant portion (GWI) of the overall sanitary flows. The first step to do the separation is to identify the dry weather days; these are days with minimal rainfall input to the sewer system and as such, the data recorded by flow meters on these days will primarily reflect sanitary flow inputs.

To facilitate the separation of GWI and BWF, the flow meter data was cross examined with the rain gage data to identify the dry weather days. For the purposes of this project, **dry weather days were defined as minimum three (3) days of no precipitation following a day with rainfall more than 0.25 inches, OR, minimum two (2) days of no precipitation following a day with rainfall less than 0.25 inches, AND, no rainfall on that day itself.** It is noted that the criteria for determination of dry weather days was adopted from the QAPP dated Dec 2015, revised June 2016. The goal of this methodology was to identify all flow monitored days that satisfied the dry weather classification used for this project. This criterion was generally used except when examination of the flow data showed exceptions were warranted. As an example, there was a water main break in the City during November 2015 that impacted the flow meters M-15, M-16, M-19, M-23, M-29 and M-30. The impact of the break was evident from the flow meter data which exhibited a sharp increase in pipe flows for an extended period of time without any rainfall. Inclusion of these days as dry weather days can add bias to the DWF estimates. As such, these days were excluded from the analysis. In order to account for noise in the gage data, a daily rainfall total of 0.02 inches or less were treated as no rainfall for the dry weather days determination.

Figure 5-10: Flow Components of Combined Sewer System



Overall, a total of seventy-two (72) dry weather days were identified during the Aug 22 – Dec 21, 2015 flow monitoring period (121 days total). Of the 72 dry weather days, fifty-two (52) were weekdays while twenty (20) were weekend days. Table 5-3 identifies the days in the overall monitoring period that were identified as dry weather days at the conclusion of this step:

Table 5-3: Summary of Dry Weather Days for the Monitoring Period

Date	Dry Days	Weekend/ Weekday	Precipitation RG1 (in)	Precipitation RG2 (in)	Precipitation RG3 (in)
8/22/2015			0.00	0.00	0.00
8/23/2015			0.00	0.00	0.00
8/24/2015			0.00	0.00	0.00
8/25/2015			0.00	0.00	0.00
8/26/2015	Dry	Weekday	0.00	0.00	0.00
8/27/2015	Dry	Weekday	0.00	0.00	0.00
8/28/2015	Dry	Weekday	0.00	0.00	0.00
8/29/2015	Dry	Weekend	0.00	0.00	0.00
8/30/2015	Dry	Weekend	0.00	0.00	0.00
8/31/2015	Dry	Weekday	0.00	0.00	0.00
9/1/2015	Dry	Weekday	0.00	0.00	0.00
9/2/2015	Dry	Weekday	0.00	0.00	0.00
9/3/2015	Dry	Weekday	0.00	0.00	0.00
9/4/2015	Dry	Weekday	0.00	0.00	0.00
9/5/2015	Dry	Weekend	0.00	0.00	0.00
9/6/2015	Dry	Weekend	0.00	0.00	0.00
9/7/2015	Dry	Weekday	0.00	0.00	0.00
9/8/2015	Dry	Weekday	0.00	0.00	0.00
9/9/2015		Weekday	0.22	0.03	0.09
9/10/2015		Weekday	0.89	1.17	0.94
9/11/2015		Weekday	0.00	0.00	0.00
9/12/2015		Weekend	0.00	0.02	0.00
9/13/2015		Weekend	0.00	0.00	0.01
9/14/2015	Dry	Weekday	0.00	0.00	0.00
9/15/2015	Dry	Weekday	0.00	0.00	0.00
9/16/2015	Dry	Weekday	0.00	0.00	0.00
9/17/2015	Dry	Weekday	0.00	0.00	0.00
9/18/2015	Dry	Weekday	0.00	0.00	0.00
9/19/2015	Dry	Weekend	0.00	0.00	0.00
9/20/2015	Dry	Weekend	0.00	0.00	0.00
9/21/2015	Dry	Weekday	0.00	0.00	0.00
9/22/2015	Dry	Weekday	0.00	0.00	0.00
9/23/2015	Dry	Weekday	0.00	0.00	0.00
9/24/2015	Dry	Weekday	0.00	0.00	0.00
9/25/2015	Dry	Weekday	0.00	0.00	0.00
9/26/2015	Dry	Weekend	0.00	0.00	0.00
9/27/2015	Dry	Weekend	0.00	0.00	0.00
9/28/2015	Dry	Weekday	0.00	0.00	0.00
9/29/2015		Weekday	0.20	0.19	0.22

Date	Dry Days	Weekend/ Weekday	RG1 Precipitation (in)	RG2 Precipitation (in)	RG3 Precipitation (in)
9/30/2015		Weekday	1.23	1.22	1.18
10/1/2015		Weekday	0.05	0.06	0.05
10/2/2015		Weekday	1.48	1.45	1.63
10/3/2015		Weekend	0.24	0.46	0.41
10/4/2015		Weekend	0.00	0.00	0.00
10/5/2015		Weekday	0.00	0.00	0.00
10/6/2015		Weekday	0.00	0.00	0.00
10/7/2015	Dry	Weekday	0.00	0.00	0.00
10/8/2015	Dry	Weekday	0.00	0.00	0.00
10/9/2015		Weekday	0.29	0.38	0.30
10/10/2015		Weekend	0.00	0.00	0.01
10/11/2015		Weekend	0.00	0.00	0.00
10/12/2015		Weekday	0.00	0.00	0.00
10/13/2015	Dry	Weekday	0.00	0.00	0.00
10/14/2015	Dry	Weekday	0.00	0.00	0.00
10/15/2015	Dry	Weekday	0.00	0.00	0.00
10/16/2015	Dry	Weekday	0.00	0.00	0.00
10/17/2015	Dry	Weekend	0.00	0.00	0.00
10/18/2015	Dry	Weekend	0.00	0.00	0.00
10/19/2015	Dry	Weekday	0.00	0.00	0.00
10/20/2015	Dry	Weekday	0.00	0.00	0.00
10/21/2015	Dry	Weekday	0.00	0.00	0.00
10/22/2015	Dry	Weekday	0.00	0.00	0.00
10/23/2015	Dry	Weekday	0.00	0.00	0.00
10/24/2015	Dry	Weekend	0.00	0.00	0.00
10/25/2015	Dry	Weekend	0.01	0.02	0.02
10/26/2015	Dry	Weekday	0.00	0.00	0.00
10/27/2015	Dry	Weekday	0.02	0.00	0.00
10/28/2015		Weekday	1.48	1.66	1.41
10/29/2015		Weekday	0.16	0.13	0.17
10/30/2015		Weekday	0.00	0.00	0.00
10/31/2015		Weekend	0.00	0.00	0.00
11/1/2015	Dry	Weekend	0.00	0.00	0.00
11/2/2015	Dry	Weekday	0.00	0.00	0.00
11/3/2015	Dry	Weekday	0.00	0.00	0.00
11/4/2015	Dry	Weekday	0.00	0.00	0.00
11/5/2015	Dry	Weekday	0.01	0.01	0.01
11/6/2015	Dry	Weekday	0.00	0.00	0.00
11/7/2015	Dry	Weekend	0.00	0.00	0.00
11/8/2015	Dry	Weekend	0.00	0.00	0.00
11/9/2015	Dry	Weekday	0.00	0.00	0.00
11/10/2015		Weekday	0.30	0.36	0.32
11/11/2015		Weekday	0.23	0.26	0.25
11/12/2015		Weekday	0.01	0.01	0.00
11/13/2015		Weekday	0.00	0.00	0.00

Date	Dry Days	Weekend/ Weekday	RG1 Precipitation (in)	RG2 Precipitation (in)	RG3 Precipitation (in)
11/14/2015		Weekend	0.00	0.00	0.00
11/15/2015	Dry	Weekend	0.00	0.00	0.00
11/16/2015	Dry	Weekday	0.00	0.00	0.00
11/17/2015	Dry	Weekday	0.00	0.00	0.00
11/18/2015	Dry	Weekday	0.00	0.00	0.00
11/19/2015		Weekday	0.95	1.16	0.93
11/20/2015		Weekday	0.00	0.01	0.01
11/21/2015		Weekend	0.00	0.00	0.00
11/22/2015		Weekend	0.02	0.04	0.03
11/23/2015		Weekday	0.00	0.00	0.00
11/24/2015		Weekday	0.00	0.00	0.00
11/25/2015	Dry	Weekday	0.00	0.00	0.00
11/26/2015	Dry	Weekday	0.00	0.00	0.00
11/27/2015	Dry	Weekday	0.00	0.00	0.00
11/28/2015		Weekend	0.02	0.04	0.03
11/29/2015		Weekend	0.00	0.00	0.00
11/30/2015		Weekday	0.00	0.00	0.00
12/1/2015		Weekday	0.41	0.46	0.42
12/2/2015		Weekday	0.17	0.21	0.18
12/3/2015		Weekday	0.00	0.00	0.00
12/4/2015		Weekday	0.00	0.00	0.00
12/5/2015	Dry	Weekend	0.00	0.00	0.00
12/6/2015	Dry	Weekend	0.00	0.00	0.00
12/7/2015	Dry	Weekday	0.00	0.00	0.00
12/8/2015	Dry	Weekday	0.00	0.00	0.00
12/9/2015	Dry	Weekday	0.00	0.00	0.00
12/10/2015	Dry	Weekday	0.00	0.00	0.00
12/11/2015	Dry	Weekday	0.00	0.00	0.00
12/12/2015	Dry	Weekend	0.00	0.00	0.00
12/13/2015	Dry	Weekend	0.00	0.00	0.00
12/14/2015		Weekday	0.22	0.25	0.23
12/15/2015		Weekday	0.07	0.05	0.10
12/16/2015		Weekday	0.00	0.00	0.00
12/17/2015		Weekday	1.15	1.26	1.12
12/18/2015		Weekday	0.00	0.00	0.00
12/19/2015		Weekend	0.00	0.00	0.00
12/20/2015		Weekend	0.00	0.00	0.00
12/21/2015	Dry	Weekday	0.00	0.00	0.00

5.5.2 Meter Data Analysis

Once the dry weather days were identified, the days were split into weekdays and weekends categories. This breakdown was based upon the fact that ICM has the ability to use only two (2) diurnal patterns to model sanitary flows. The assumption is that weekdays and weekend days are essentially the same. For the most part, the data passed the statistical tests and validated

the two (2) category breakdown. Once the two (2) categories of data were verified, the metered flows for the dry weather days were combined by averaging similar time steps together throughout a full 24-hour day. Statistical tests were again performed to identify days that could be classified as outliers and not included in the average. The statistical cutoff was any values having an absolute value greater than two (2) standard deviations from the mean. Another reason for excluding certain potential dry weather days was if the data showed significant irregularities. One such example was the water main break during November 2015 indicated earlier. These days were identified by visually inspecting the data and looking for days with missing data or data grossly different from the typical trends. Once this data cleaning process was completed, average DWF were established for the typical weekday and weekend for each flow meter.

The next step was to extract the GWI component of the overall DWF. Infiltration enters the sewer system through openings such as displaced or open pipe joints, cracks, fractures and breaks in the fabric of the main sewer and lateral connections, and manhole chambers. This usually occurs when the groundwater level is above the sewer invert level and may be seasonally influenced. The infiltration component was extracted by assuming the groundwater infiltration was 88% of the observed minimum night time flows. This is a widely used technique to extract GWI from DWF. The difference between the overall DWF and the GWI corresponds to the BWF (population input). After the BWF sanitary flows were separated, diurnal patterns for these flows were calculated, each for weekday and weekend. The diurnal patterns are represented by hourly peak flow factors that were calculated by the ratio of the flow value for an individual time step to the average value of the entire day. Once all the hourly factors were calculated for all flow meters, these were input into ICM model, along with the calculated BWF and GWI, for dry weather flow generation. A sample of DWF and peak flow factors curves for weekend and weekday are included in Figure 5-11 below, based on data from flow meter M-5. Calculated DWFs and weekend/weekday peak flow factors for all meters are included in Appendix E of this report.

5.5.3 Seasonality Analysis of Groundwater Infiltration (Baseflow)

Literature suggests that groundwater infiltration into a sewer system is expected to vary seasonally. Seasonal variation in infiltration is common due to corresponding seasonal variation in groundwater levels. As indicated earlier, the two groundwater gauges did not register any groundwater readings during the flow monitoring period. As such, no measured data was available to verify a potential seasonal variation in groundwater infiltration.

To further investigate a possible seasonal variation, the flow meter data for identified dry weather days was divided into three parts: data from Aug 22 through Sept 15 (Summer), from Sept 16 through Nov 30 (Fall), and then from Dec 1 through Dec 21 (Winter). The idea was to categorize the data into the three seasons the monitoring period spanned and identify any obvious patterns or trends in the data. The diurnal flow plots for these three periods were visually compared for each flow meter to confirm a seasonal variation. Although some meters exhibited slight variation between these three periods, overall, no pattern was observed that indicated a seasonal variation in groundwater infiltration. This is expected, as the flow monitoring program extended for a 4-month duration only, it is often easier to identify seasonal variation when flow monitoring is conducted for a longer duration (across four seasons, multiple years). Performing flow monitoring for durations longer than the monitoring period was beyond the scope of this study. It is also noted that the groundwater infiltration is a small component of the overall combined sewer flows. As such, slight variation in computing such is not expected have a significant impact on the overall model calibration. Two example plots are included in Figure 5-12 for flow meter M-8. The yellow lines represent 5-minute flow data between Aug 22

through Sept 15 (Summer), grey lines represent Sept 16 through Nov 30 (Fall), and the green lines represent Dec 1 through Dec 21 (Winter). As can be seen, for both weekdays and weekends, no definite pattern that distinguishes flow meter data from one period to the other can be identified.

5.5.4 Metershed Delineation

As indicated in the earlier sections of this report, out of the forty (40) flow meters installed, fourteen (14) flow meters have no upstream hydraulic influence or hydrologic input, i.e. these meters are located near the headwaters of the overall sewershed, unaffected by flow regulators or other flow control devices. These meters were M-2, M-5, M-8, M-9, M-11, M-12, M-16, M-19, M-22, M-25, M-27, M-28, M-34 and M-40 respectively. For the purposes of this report, these meters will be referred to as unique meters.

Influent sewersheds to these unique meters were delineated using available GIS and publicly available DEM data indicated earlier. The idea is to correlate the sewersheds physical characteristics to the corresponding flow meter data from which population based flow estimates (sanitary flows, gallons/capita/day) can be estimated. This is an essential step towards overall model calibration; it is impractical and time consuming to meter the entire City's combined sewer system. Instead, meters were installed at representative locations to capture the entire

Figure 5-11: DWF Peak Factors

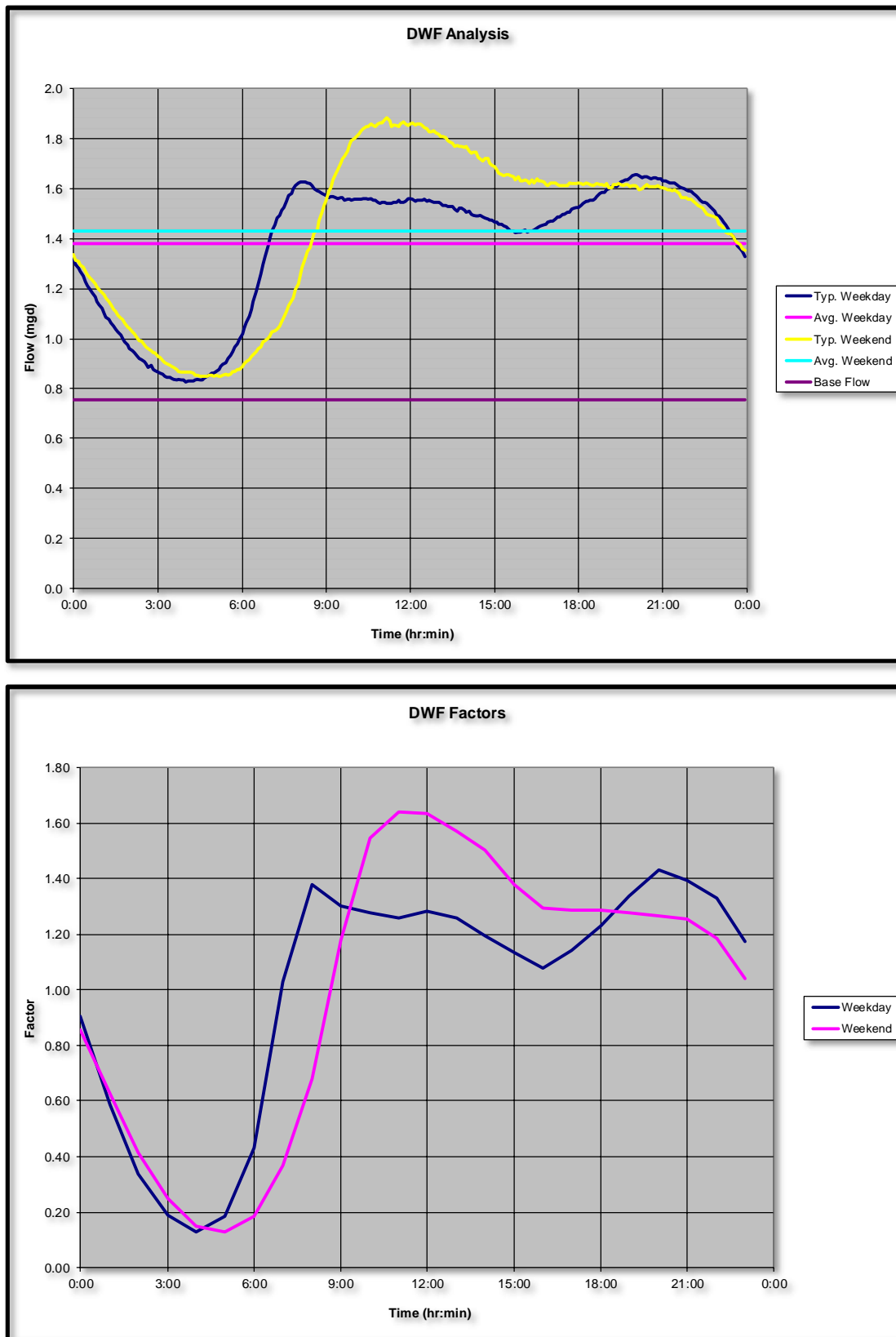
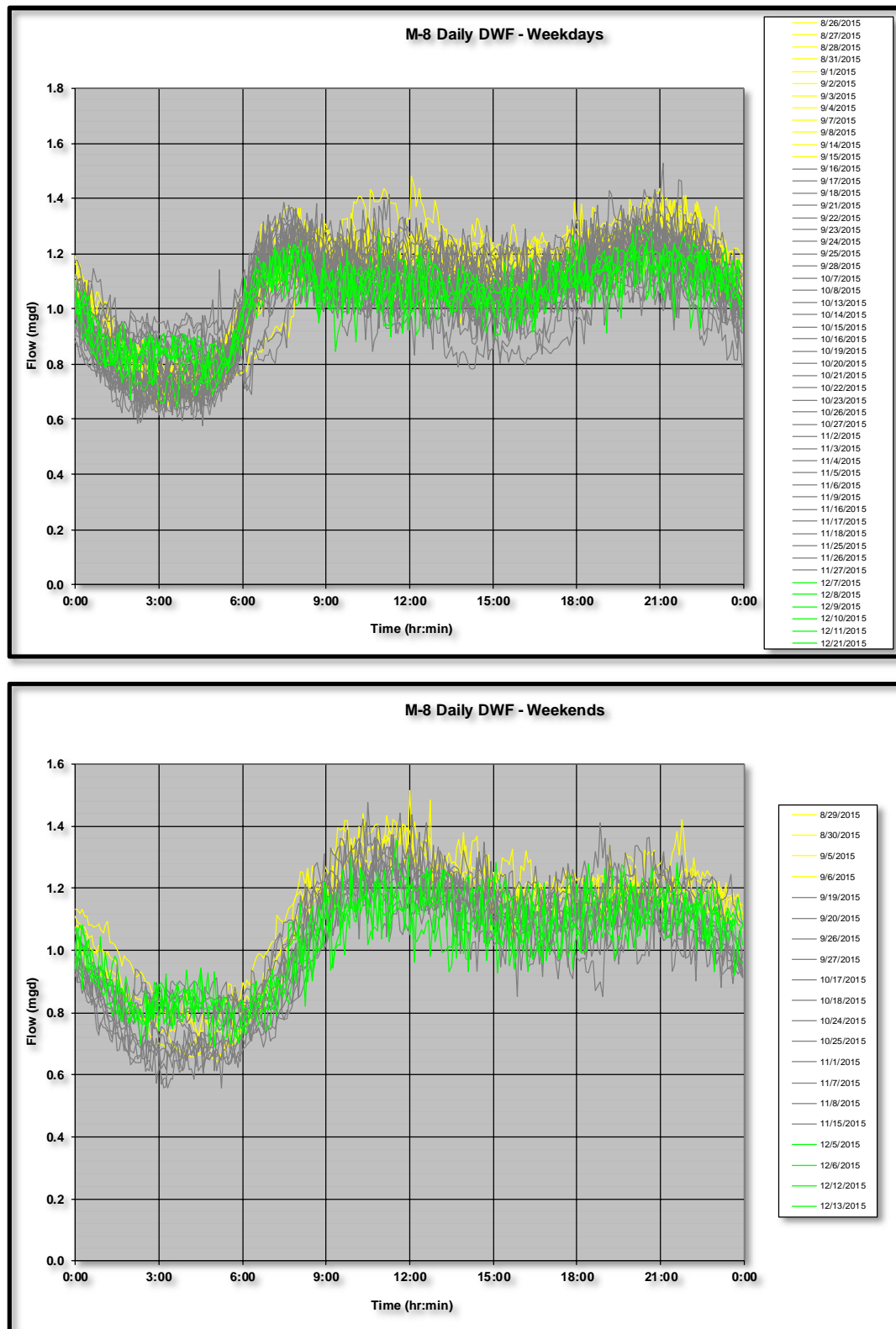


Figure 5-12: Sample Plots for Test of Seasonal Variation in GWI



spectrum of flow variations across the system. The flow characteristics of each metershed is extrapolated to individual sewersheds that fall within that metershed. The process is repeated until all individual sewersheds are assigned the flow characteristics from their respective metersheds. For the unmetered areas of the City, the flow characteristics are extrapolated from metered areas with similar physical characteristics (e.g. flow characteristics of a meter located in a primarily residential area can be extrapolated to another area of the City that is residential).

5.5.5 Population Analysis and Per-Capita Sanitary Flows

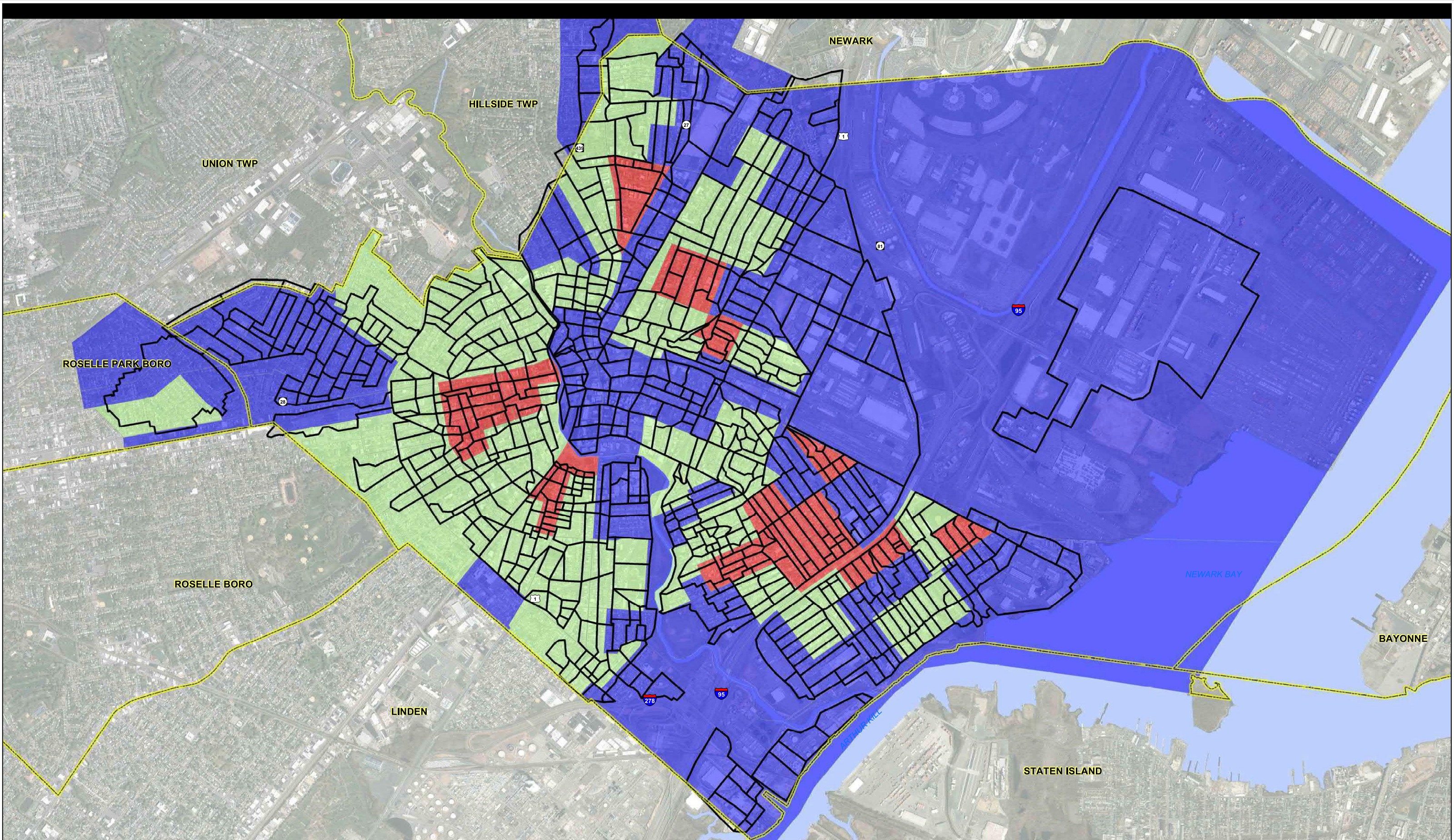
The 2015 American Community Survey (ACS) total population estimate for Union County, NJ was used in this study. This data is maintained and published by the US Census Bureau. Census block level population data is publicly available from the US Census Bureau's American Fact Finder web platform. The population count is available for download in table format, while the census blocks are available in GIS format. The blocks were normalized by their acreage to derive population density for each census block. This GIS dataset was then compared with the delineated metersheds to calculate total population at each metershed level (Population Density in Population/Acre x Metershed Acre = Population of Metershed).

Once the population count by metersheds were available, this data was correlated with the flow meter data. Recall that as part of the flow meter data analysis, the sanitary component of the overall DWF was extracted (in Million Gallons/day) from the recorded meter data. This value divided by the metershed population provides an estimate of the sanitary flow rates at each metershed level in gallons per capita per day (GPCD). Fourteen (14) unique wastewater profiles were created in ICM for these unique metersheds. Each such wastewater profile had the GPCD flow estimate as the average sanitary flow, coupled with the diurnal peak factors for weekday and weekends calculated earlier.

The population analysis was re-run with the 694 individual sewersheds. Each sewershed was assigned a wastewater profile corresponding to the metershed they fall under. With this setting, each sewershed will generate sanitary flows utilizing the sewershed population and the GPCD estimates from meter data. The population density across the studied sewersheds based on 2015 ACS data is shown in Figure 5-13. The detailed process workflow for estimating the sanitary component of the overall DWF is shown under Figure 5-15.

5.5.6 Industrial Areas Sanitary Flows Generation

Three unique areas were observed in the City limits where the GPCD estimates based on the population and flow meter data analysis did not reflect real world conditions. The first area (area 1) is located towards the east adjacent to the Newark Airport and Elizabeth Port, along Dowd Avenue and Trumbull Street. The second area (area 2) is located adjacent to and immediately north of the New Jersey Turnpike, commonly known as the Bayway area. The third area (area 3) is located south of the Newark Airport that ultimately discharges sanitary flows only to the Kapkowski Road Pump Station. The pump station discharge connects to the Easterly Interceptor by means of a 16" ductile iron force main. These areas are primarily industrial that include stores, warehouses, shopping centers, and industrial facilities. The GPCD estimates for areas 1 and 2 were derived based on the gross impervious area (in square foot) of these sewersheds, and using 0.075 gallons/day/square foot (gpd/sf) of unit sanitary flow. This is in accordance with N.J.A.C. 7:14A, Subchapter 23: Technical Requirements for Treatment Work Approval Applications that recommends using a 0.1 gpd/sf of gross area to estimate sanitary flows from stores and shopping centers. This was set up as a separate wastewater profile in Infoworks ICM, and the corresponding sewersheds were tagged to utilize this for sanitary flow calculations. For area 3, a GPCD estimate of 0.04 MGD based on the Kapkowski Road Pump Station records was adopted for modeling purposes.



Legend

- Municipal Boundary
- Water Bodies
- Model Sewersheds

Population Per Acre

- 0-25
- 26-50
- 51-75

0 1,100 2,200 Feet

M M

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UNION COUNTY, NEW JERSEY
CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT

**FIGURE 5-13
POPULATION DENSITY ACROSS STUDY AREA**

Designed MM	Drawn MM	Checked AC	Approved AG	Date 5/29/2018
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Map Document: P:\345876\GIS\MD\Model MACD\Population Density_Draft.mxd
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5.5.7 Inch-Mile Analysis for Groundwater Infiltration (GWI)

Groundwater infiltration into the sewer system can be estimated by performing an Inch Diameter Mile Length (IDM) analysis. Basically, the product of the pipe diameter (inches) to its length (mile) is calculated and used as a representative factor to estimate groundwater infiltration, as shown in Figure 5-14. For the purposes of this study, the GIS dataset of the existing sewer system was used. This calculation was performed at a metershed level so that the calculated inch-mile values could be correlated with the flow meter data.

Once the IDM estimate by metersheds were available, this data was correlated with the flow meter data. Recall that as part of the flow meter data analysis, the groundwater infiltration component of the overall DWF was extracted from the recorded meter data (in Million Gallons/day). An infiltration factor was developed for each metershed in the form of:

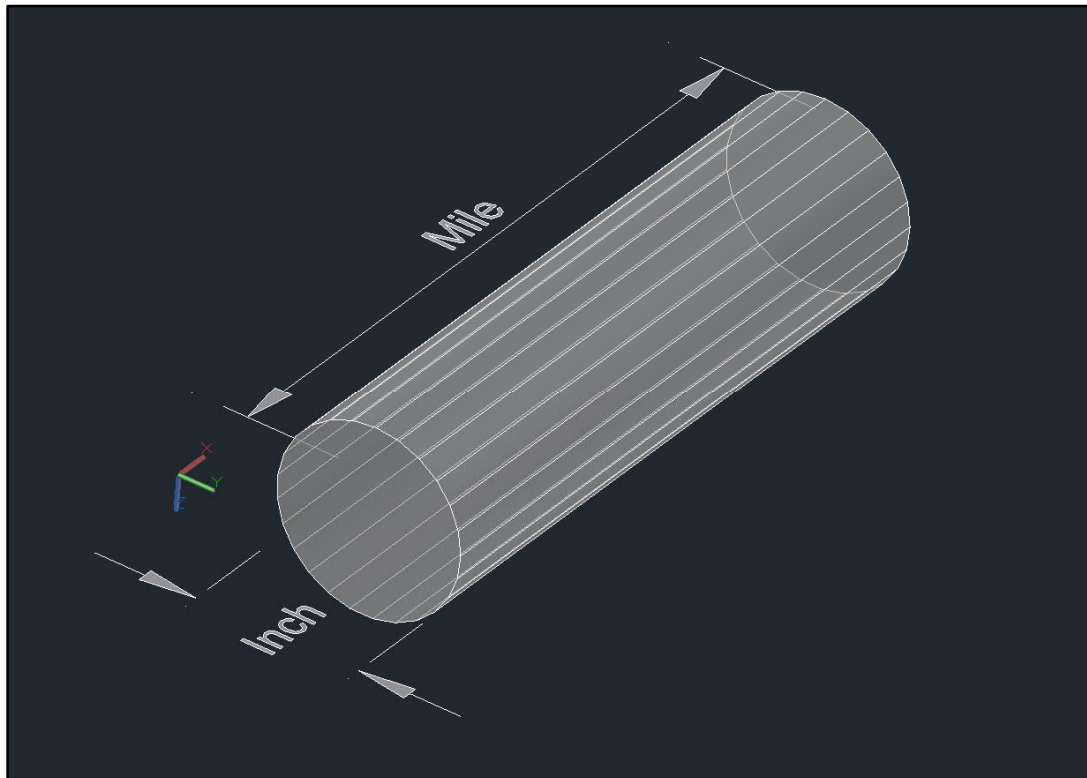
$$I - Factor = \frac{GWI \text{ from Meter Data (MGD)}}{IDM \text{ for the Metershed (In - Mi)}}$$

IDM values for each of the 694 individual sewersheds were also computed. The final groundwater infiltration at each individual sewershed level was then calculated as:

$$Sewershed \text{ GWI} = I - Factor \times Sewershed \text{ GWI (In - Mi)}$$

The computed groundwater infiltration for each sewershed was then used as calibration parameter that was adjusted at sewershed level to match the model hydrographs with flow meter data. The detailed process workflow for estimating groundwater infiltration component of the overall DWF is shown under Figure 5-15.

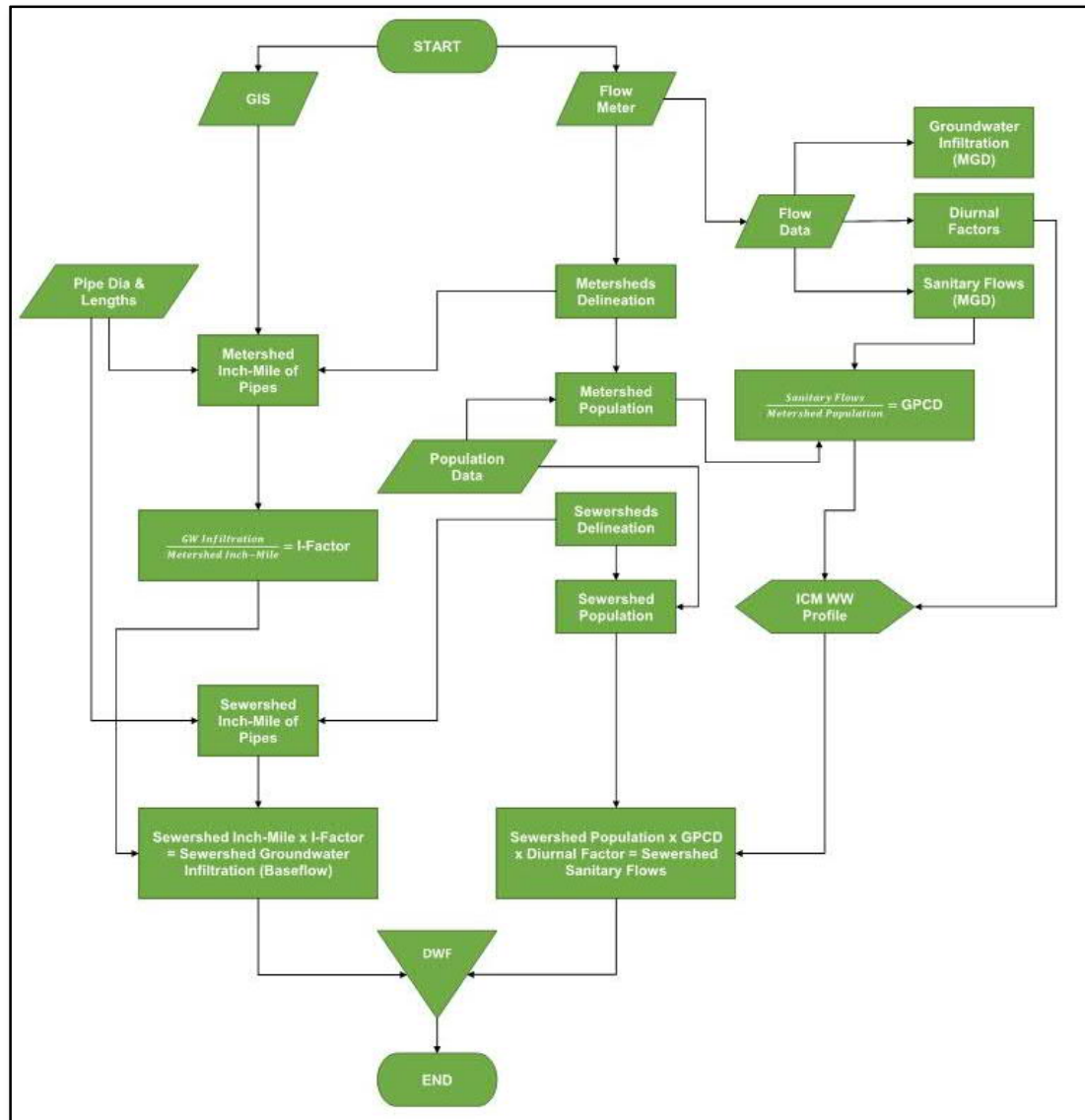
Figure 5-14: Inch Diameter Mile Length IDM Analysis



5.5.8 ICM Wastewater Profile Development

Infoworks ICM generates dry weather flows based on “Wastewater Profiles” associated with each sewershed. Profiles are placeholders where the GPCD flow information along with weekday and weekend peak flow factors are stored. These are combined with the population (per capita) input at sewershed level to generate sanitary flows. Sanitary flows are added to the groundwater infiltration assigned at a sewershed level to calculate overall dry weather flows. Calculation steps to derive these individual components are described above. Figure 5-15 graphically summarizes the overall process of generating Dry Weather Flows for sewersheds.

Figure 5-15: Process Flow for Determination of DWF Inputs from Meter and GIS Data



The calculated sanitary flows and groundwater infiltration for the unique flow meters are summarized in Table 5-4.

Table 5-4: Summary of Sanitary and Groundwater Infiltration for Metersheds

Meter #	GPCD	Baseflow/In-Mile (I-Factor)
2	38	0.002
5	147	0.004
8	50	0.004
9	50	0.003
11	96	0.005
12	182	0.001
16	45	0.002
19	27	0.001
22	101	0.003
25	47	0.002
27	44	0.001
28	44	0.003
34	44	0.000
40	32	0.001

5.6 Wet Weather Flow Analysis

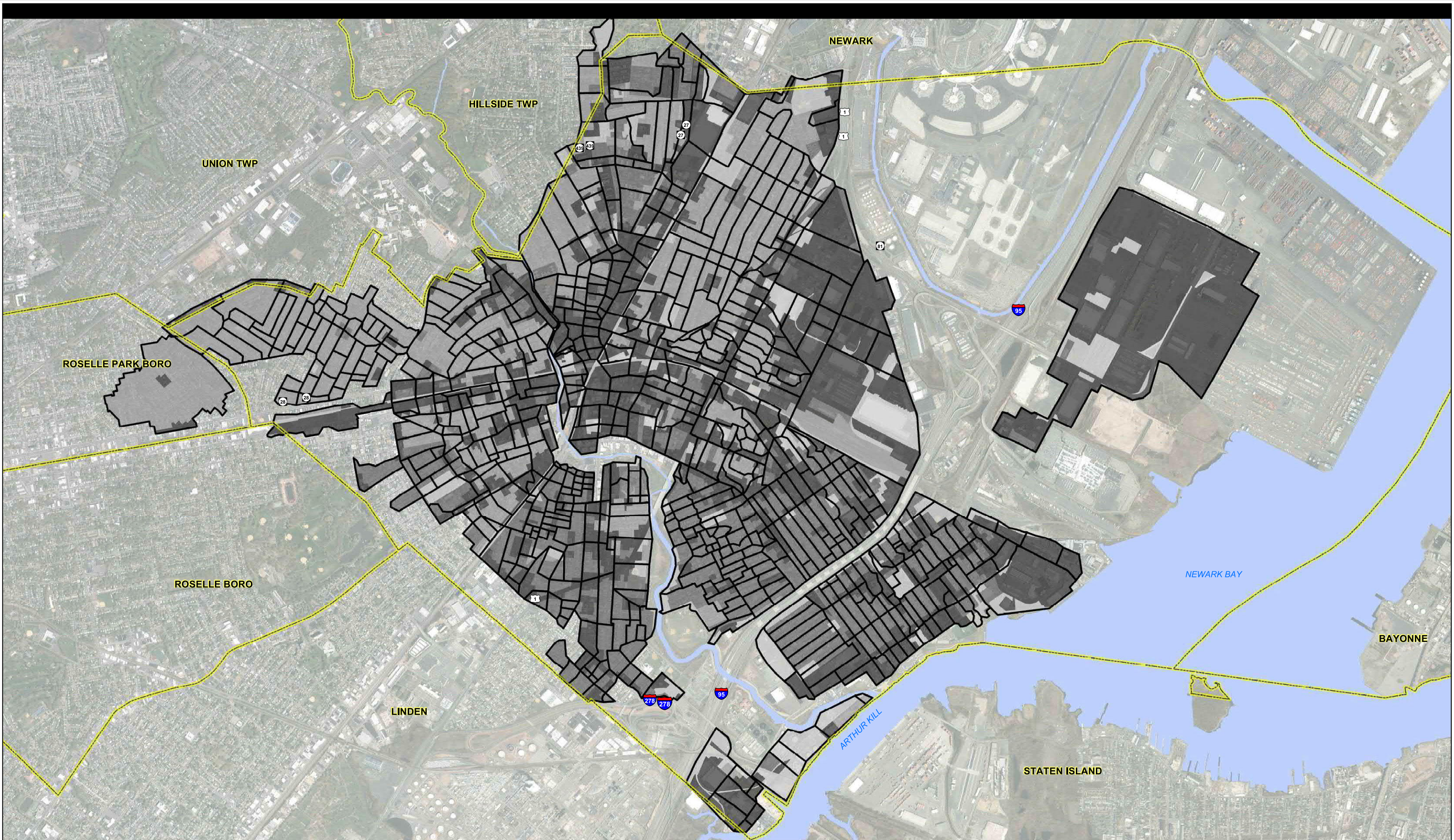
5.6.1 Impervious Areas Calculations

Statewide land use – land cover data is publicly available through the New Jersey Department of Environmental Protection (NJDEP), Bureau of GIS. The latest available data that was used for this study is dated 2012 that was updated by NJDEP in 2015. This data divides all areas by unique land cover type polygons and captures the percent imperviousness of each polygon depending on the land cover type.

The percent impervious attribute of each land cover polygon in the NJDEP dataset was used to calculate the acreage of impervious and pervious land surfaces for each metershed and individual sewershed areas. The percent imperviousness of each land cover polygon is listed under the IS12 attribute field of the NJDEP land cover dataset. This dataset was compared with metersheds and individual sewersheds to calculate the impervious and pervious (total minus impervious) acreages of all sewersheds used in this analysis. Once the percent impervious was calculated, the meter data was correlated with the impervious acreages to compute the initial abstraction and runoff coefficients for the unique metersheds. The variation in percent imperviousness is illustrated in Figure 5-16.

5.6.2 Estimation of Initial Abstraction and Runoff Coefficients

Initial abstraction and runoff coefficients are the fundamental concepts of conversion of rainfall to runoff. Initial abstraction, also sometimes referred to as depression storage, is the volume that must be filled prior to the occurrence of surface runoff on both pervious and impervious surfaces. It represents the “loss” caused by phenomena such as surface ponding, surface wetting, interception and/or evaporation that depletes an initial fraction of the rainfall after which surface runoff occurs, regardless of the storm intensity or duration. Once runoff begins, the volume of runoff generated for a given volume of rainfall is dependent on the surface type. Runoff coefficient is the ratio of the total volume of runoff to total rainfall volume, over the study area.



Legend

- Municipal Boundary
- Water Bodies
- Model Sewersheds

Percent Impervious Cover

- 0-25%
- 30-50%
- 55-75%
- 80-100%

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Iselin, New Jersey 08830-4112

CITY OF ELIZABETH
UNION COUNTY, NEW JERSEY
CSO LONG-TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT

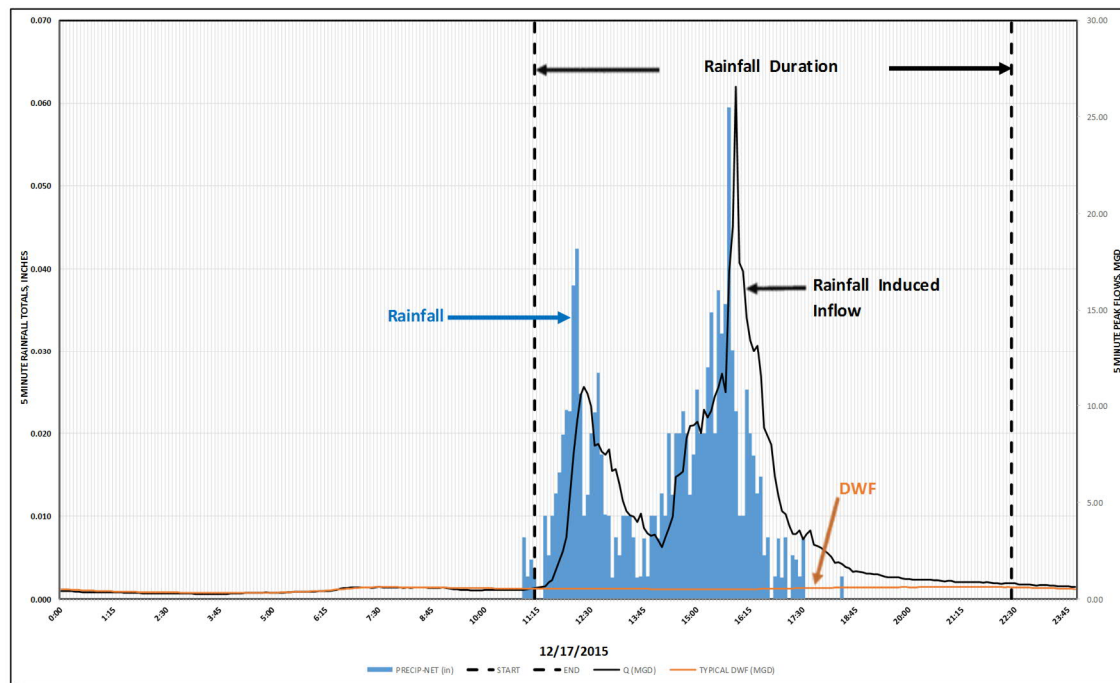
**FIGURE 5-16
VARIATION IN PERCENT IMPERVIOUS COVER**

Designed	Drawn	Checked	Approved	Date
MM	MM	AC	AG	5/29/2018

Map Document: P:\345876\GIS\MD\Model\MD\Impervious_Areas.mxd
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To estimate the initial abstraction and runoff coefficient for each metershed, the flow meter data was analyzed for the wet weather days; these are the ten (10) measurable storm events indicated under Section 5.4. The idea was to analyze the flow meter data on the days of known rainfall, subtract the previously computed dry weather flow and estimate the portion of flow which is rainfall induced inflow. Figure 5-17 provides a graphical representation of typical flow meter response to rainfall, the baseline dry weather flow, and rainfall induced inflow. The area between the wet weather flow (black line) and the dry weather flow (orange line) line represents the volume of rainfall induced inflow, and is of primary interest. It is noted that the impervious areas within the sheds were assumed to be directly connected impervious areas (DCIA). This means that roadway impervious connects to a storm sewer system; rooftop impervious connects to a storm sewer system through roof leaders and downspouts. This assumption is supported by actual conditions as the impervious areas under most instances connect to the combined sewer system. There may be instances where the roof leaders outflow into the yard where the runoff travels for a short distance before entering the sewer system, but overall, the impact of such is de minimis to the flow generation characteristics of this system.

Figure 5-17: Typical Flow Meter Response Showing DWF and Rainfall induced Inflow



Once the rainfall induced inflow was computed, its value was compared to the volume of rainfall. Due to the initial abstraction of land surface, there will be a lag before runoff will begin. When the volume rainfall is plotted against volume rainfall induced inflow, the x-axis intercept represents the lag due to initial abstraction. Once runoff has begun, the slope of the plotted line represents the runoff coefficient. These two are the primary inputs in ICM for wet weather flow generation. Figure 5-18 provides an example plot and analysis for calculation of initial abstraction and runoff coefficients from flow meter data.

Figure 5-18: Extraction of Initial Abstraction and Runoff Coefficient from Flow Meter Data

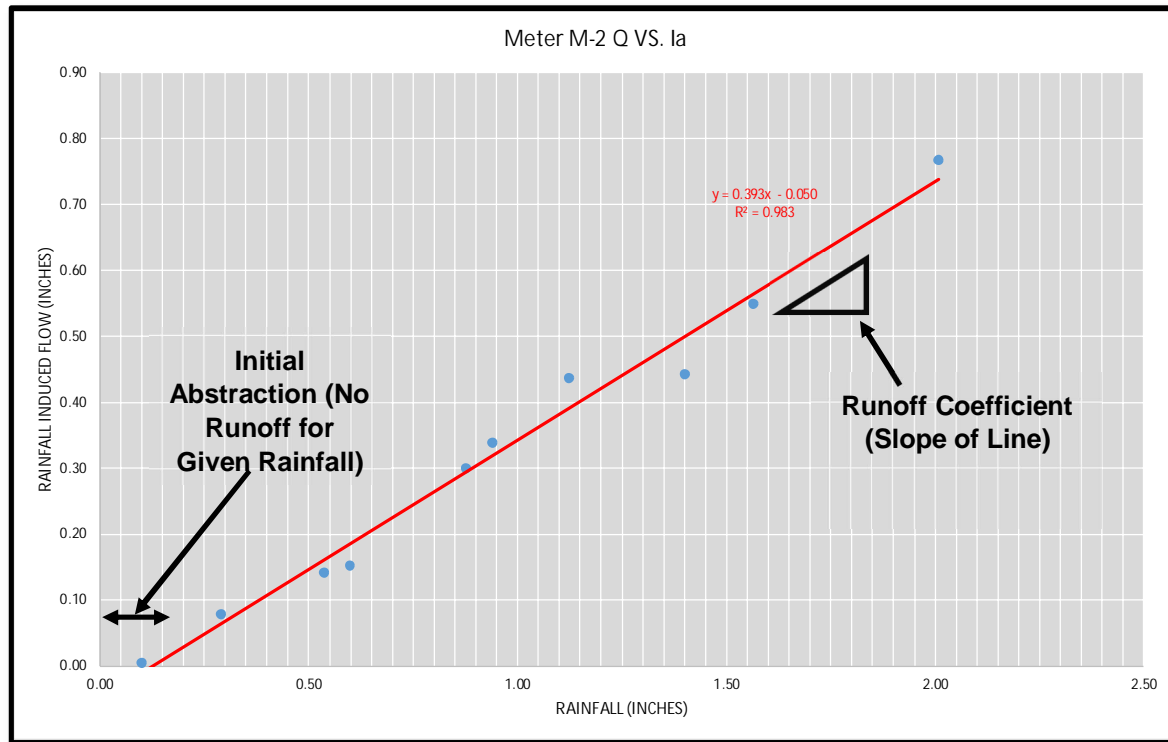


Table 5-5 provides a summary of the initial abstraction and runoff coefficients calculated for all the unique metersheds. These values were then used as a guide to create different runoff surfaces in ICM that were used for model calibration.

Table 5-5: Calculated Initial Abstraction and Runoff Coefficients from Flow Meter Data

Meter #	Initial Abstraction (Inches)	Runoff Coefficient
2	0.13	0.39
5	0.06	0.43
9	0.04	0.23
11	0.31	0.65
12	0.01	0.37
16	0.22	0.32
19	0.23	0.40
22	0.17	0.97
25	0.31	0.21
27	0.13	0.73
40	0.11	0.18

Once the runoff surfaces were created, they were assigned to individual sewersheds based on the metershed they fall under. Similar to dry weather flow steps explained earlier, for unmetered areas of the City, computed data from these metersheds were assigned based on similar physical characteristics. The initial abstraction and runoff coefficients for the runoff surfaces were then used as calibration parameters that were adjusted to match the model hydrographs

with flow meter data. Using the initial abstraction, the runoff coefficient and the impervious and pervious area acreages calculated earlier, peak flows were generated in Infoworks ICM for all sewersheds.

5.6.3 Other Parameters for Wet Weather Flow Generation

Some other parameters of interest in this regard are the underlying soil's infiltration capacity, the slope, sewershed width, and the surface roughness of the overland flow path.

Infiltration is a significant component of the hydrologic flow generation process. Soils have varying capacities to infiltrate water. The soil's infiltration capacity influences the runoff generation after surface runoff has begun. The higher the infiltration capacity, less will be the runoff generated. When the rainfall intensity is less than the infiltration capacity, all of the rainfall reaching the ground can infiltrate. But if the rainfall intensity exceeds the infiltration capacity, infiltration will occur only at the infiltration capacity rate, and water in excess of that capacity will be stored in depressions, become surface runoff, or evaporate. It is noted that the soil infiltration capacity does not remain constant throughout the duration of the rainfall; in fact, the capacity is maximum when rainfall begins, and decreases exponentially as the ground starts to saturate. Once the storm is over, the infiltration capacity slowly reverts back to its original state. In general, the initial infiltration capacity of a dry soil is high. As rainfall continues, and the soil becomes saturated, it diminishes to a relatively constant rate (ultimate capacity).

There are variety of ways to model soil infiltration for pervious areas in ICM. Perhaps the most common and best known is the Horton method. Horton's method is empirical in nature and follows the following exponential equation to predict the reduction in infiltration capacity over time:

$$f_p = f_{\infty} + (f_0 - f_{\infty})e^{-k_d t}$$

Where,

f_p - Initial infiltration capacity of soil (ft/sec)

f_{∞} - Minimum or equilibrium value of f_p at $t = \infty$ (ft/sec)

f_0 - Maximum or initial value of f_p at $t = 0$ (ft/sec)

t - Time from beginning of storm (sec)

k_d - Decay coefficient (sec^{-1})

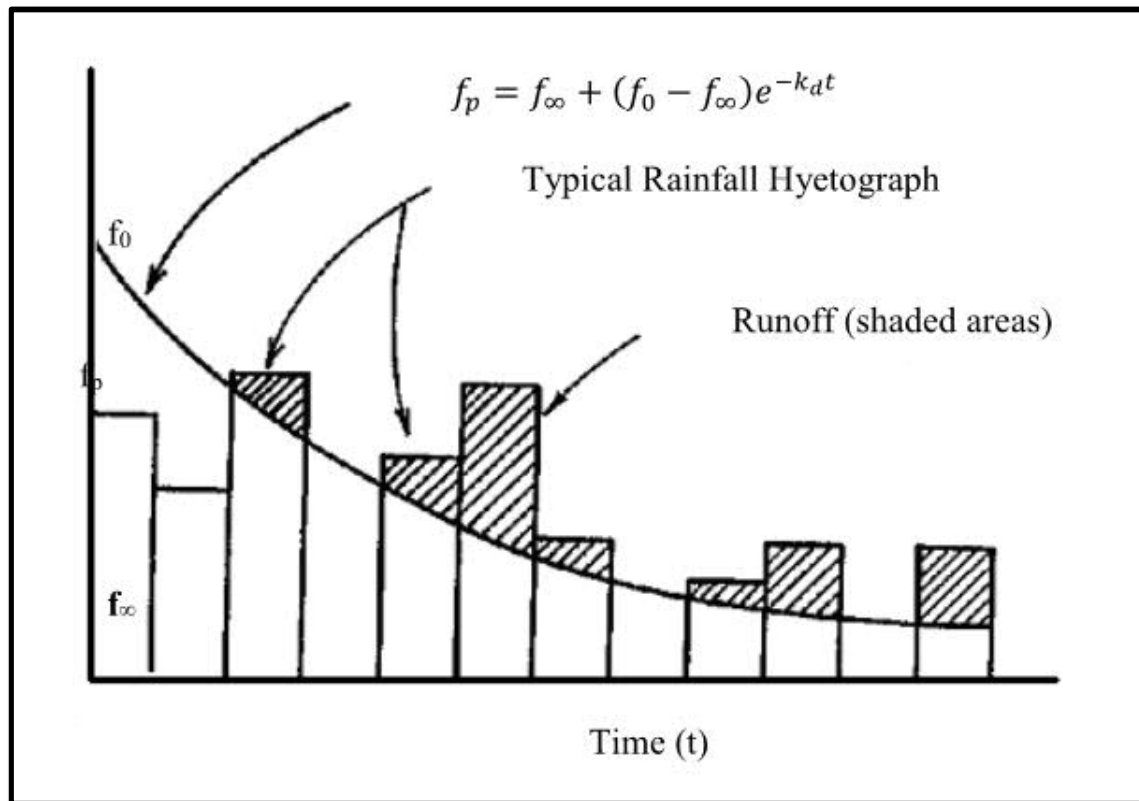
The equation indicates that if the rainfall supply exceeds the infiltration capacity, infiltration tends to decrease in an exponential manner.

A typical Horton infiltration curve is shown under Figure 5-19.

Sewershed slope reflects the average slope along the pathway of overland flow to the sewershed outlet. The sewershed width is the width of overland flow in a sewershed before the runoff enters the pipe system.

The width parameter tells the program how long the runoff must travel to the outfall, an estimate of the runoff travel time. For the purposes of this study, sewershed slopes were computed from DEM data for each individual sewershed. The width parameter was estimated as the square root of the area (assuming an idealized square shaped sewershed) as a starting point, and was used as a calibration parameter that was adjusted to match the model hydrographs with flow meter data. Since the entire study area were distributed into small size sewersheds, most of

Figure 5-19: Horton Infiltration Curve



which is piped, the overall travel time of runoff is short. As such, the watershed width parameter did not have a pronounced impact on the runoff generation characteristics.

The surface roughness for a runoff surface represents the obstruction to overland runoff flow from variability in surface features. This was accounted for by selecting typical Manning's roughness coefficient values for pervious and impervious surfaces in ICM.

5.7 Model Calibration

5.7.1 Calibration Objectives

The value and usefulness of any computer model representation of a sewer system is dependent upon how well the model can simulate the real-world performance of the combined sewer system. To formulate a model that closely matches measured values, a process of calibration and validation is performed to refine the model input parameters to best match the flow meter data collected in the field. Calibrating a sewer collection system model consists of changing various characteristics of the sewer conveyance network and sewersheds in the hydraulic model to achieve close correlation between predicted and observed flows, depths and velocities based on the monitoring data collected during the 4-month monitoring program. It is also critical that the model accurately reproduce the flow monitoring data collected at hydraulically important locations such as CSOs, interceptors, and the pump station facilities.

The calibration process typically takes multiple time periods from the flow monitoring data and refines the model input parameters to achieve a good fit with the measured data across a wide variety of system conditions (i.e., wet weather calibration will typically involve selecting storms

of different intensity and durations). The validation process follows the calibration process by providing a sample of the monitoring data for the model that is completely independent of those used for the calibration process. If the model can reasonably reproduce the results of the validation event(s), the model is considered validated.

Calibration is typically performed in two stages. The first stage is completion of dry weather flow (DWF) calibration to ensure the hydraulics of the model are similar to the actual sewer system under typical dry weather (sunny day) conditions. Typically, only minor model adjustments are needed for the H&H model to accurately reproduce the DWFs since the DWF inputs are directly calculated from the flow meter data and known population statistics. After successfully completing DWF calibration, the model is evaluated under wet weather conditions as the second stage. Wet weather calibration ensures the H&H model accurately mimics the sewer system's response to rainfall. Since the hydrologic factors that affect wet weather flow generation are more complex, more user adjustment of variables to achieve an acceptable agreement between the model predicted output and the observed flow meter data is often needed. The overall goal of the model calibration process is to adjust the internal parameters so that the model predictions of flow, velocity, and depth match the observed flow monitoring data collected from the observed rain events.

5.7.2 DWF Calibration

Dry weather calibration was based upon matching the dry weather weeks as described in Section 5.5. Statistical criteria based on the WAPUG Standards: Wastewater Planning Users Group, Code of Practice for the Hydraulic Modeling of Sewer Systems, version 3.001, dated November 2002, were applied to give a numerical evaluation of each flow meter used for model calibration and verification. In addition, some "common sense" checks like no overflows during dry weather days were also employed during this process.

Table 5-6 summarizes the WAPUG criteria for DWF calibration. The WAPUG criteria suggest changing calibration parameters to achieve simulated peak flows and volumes within $\pm 10\%$ of the measured values. It is noted that slight variation between simulated and measured is expected. For flows of smaller magnitude, it becomes important to evaluate the results based on the actual flow value instead of the percentage difference since the percent values tend to be large for meters with very small flows.

Table 5-6: WAPUG DWF Calibration and Validation Criteria

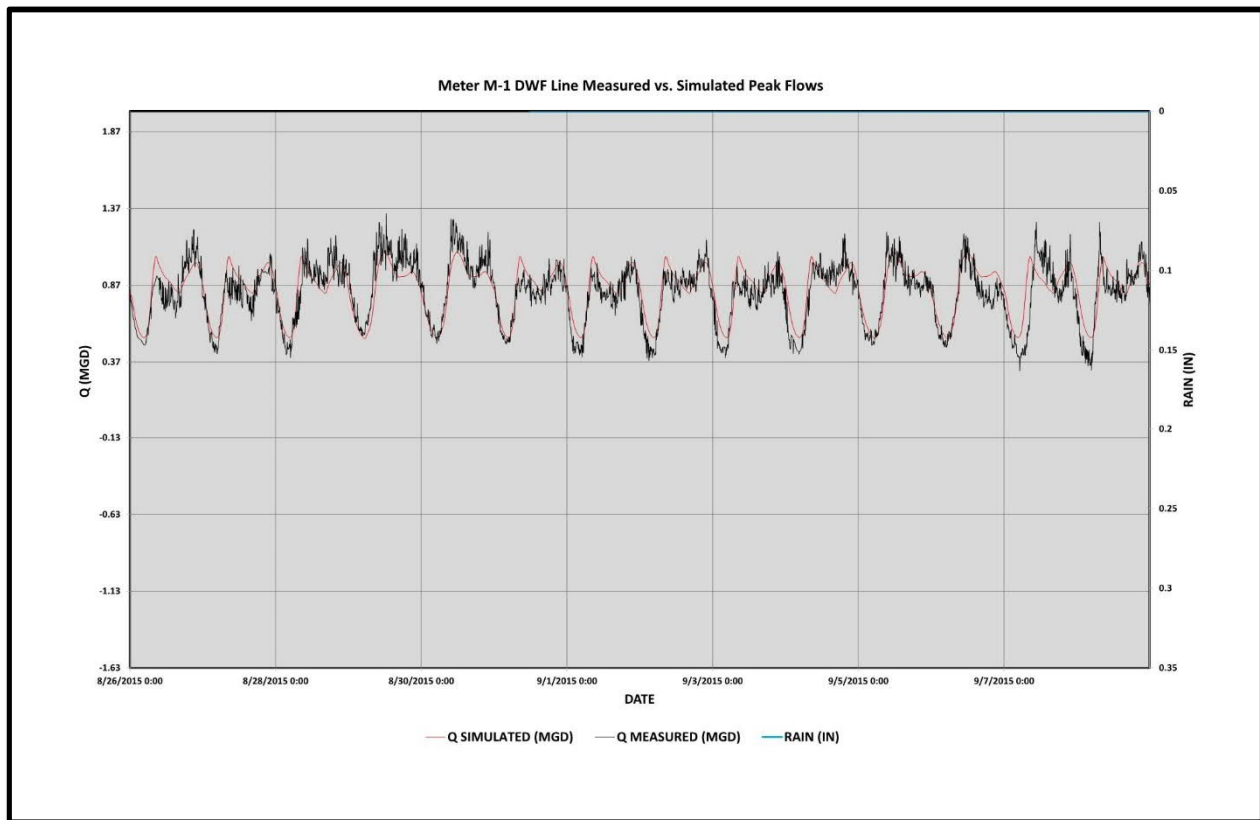
Criteria	Calibration Range	Notes
Peak Flow Rate	$\pm 10\%$ or 0.1MGD	Use of actual value instead of percentage applied to meters with very small flows
Volume	$\pm 10\%$ or 0.1MGD	Use of actual value instead of percentage applied to meters with very small flows
Timing of Peaks	± 1 Hour	For both peaks (high flows) and troughs (low flows)
Shape	The shape of the measured and simulated curves should be similar for flow and depth	

Source: Wastewater Planning Users Group, Code of Practice for the Hydraulic Modeling of Sewer Systems, Nov 2002.

Figure 5-20 is an example plot of measured vs. simulated flows obtained from the DWF calibration process undertaken for this study. DWF calibration plots for all flow meters are provided in Appendix D.

The black line represents the measured (metered) flow hydrograph, and the red line represents the simulated (modeled) hydrograph, over a 2-week dry weather flow period with no rainfall. The goal of model calibration was to make the simulated hydrograph match the measured

Figure 5-20: DWF Calibration Example Plot



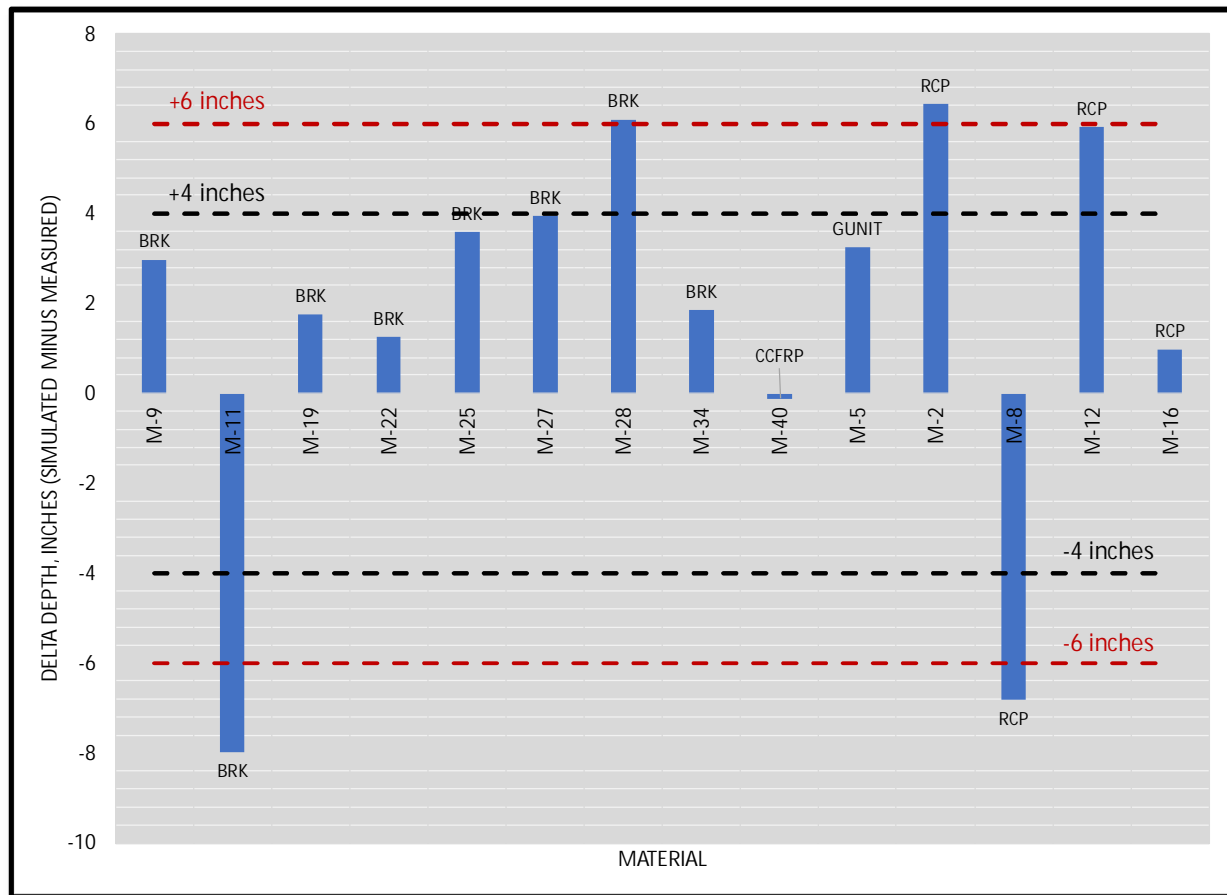
hydrograph as closely as practicable, by varying model input parameters that impact flow generation. As can be seen from the Figure 5-20, the model was able to closely predict the peaks and troughs of DWF, and also accurately capture their timings and the general shape of the DWF hydrograph. Overall, the dry weather flow results from the model compared favorably with those from the flow meter data. Dry weather flow calibration graphs for all flow meters are provided in Appendix D of this report.

5.7.3 Flow Depths Calibration

A comparison of unsurcharged flow depths was conducted between the modeled and meter data. The WAPUG criteria requires unsurcharged flow depths to be within ± 4 inches (± 100 millimeters). The Manning's roughness coefficients discussed under Section 5.2.3 were varied within acceptable ranges to make the modeled flow depths for DWF match the metered flow depths.

Figure 5-21 summarizes the results of the flow depth calibration. As can be seen that out of the fourteen (14) unique meter locations, the model was able to match the unsurcharged flow depths for at least nine (9) locations. For meter M-12, the difference (delta) of simulated to measured unsurcharged depth was within 4 to 6 inches. For meters M-2, M-8, M-11 and M-28, the difference was within 6 to 8 inches. There is a point of diminishing return in this instant, for example, where changing Manning's roughness values any further for RCP material may help meter M-8 and M-11 results, while it hurts the results for meter M-2 and M-12. Overall, these results compare favorably, and although the model was not able to exactly match the

Figure 5-21: Unsurcharged Flow Depth Calibration Results for DWF



unsurcharged flow depths at some meter locations, the model results generally conformed to the measured flow meter data. This is typical of the model calibration process where engineering judgment is required to determine the limits of changes in input parameters to match target values.

5.8 Wet Weather Flow Calibration

The process of calibrating the hydraulic model for wet weather flow is more complex than for dry weather flows. The idea is to apply pre-selected rainfall events (calibration and validation storms) to the model, compare the wet weather flow response to the corresponding measured data for those periods, and adjust model parameters to match the flow meter response. Table 5-7 summarizes the WAPUG criteria for WWF calibration.

Table 5-7: WAPUG WWF Calibration and Validation Criteria

Criteria	Calibration Range	Notes
Peak Flow Rate	+25% to -15%	Use of actual value instead of percentage applied to meters with very small flows
Volume	+20% to -10%	Use of actual value instead of percentage applied to meters with very small flows

Criteria	Calibration Range	Notes
Timing of Peaks	Timing for peaks (high flows) and troughs (low flows) should be similar having regard to the duration of the event	
Shape	The shape of the measured and simulated curves should be similar until the flow has substantially returned to DWF rates	

Source: Wastewater Planning Users Group, Code of Practice for the Hydraulic Modeling of Sewer Systems, Nov 2002.

- **Storm #5 (10/9/2015)** – This storm had the least amount of total rainfall (0.32 inches) and rainfall duration (5.42 hours), and the least 1-hour maximum rainfall intensity (0.25 inches/hour). Based on this, the event was categorized as a low duration-low intensity calibration event.
- **Storm #6 (10/28/2015-10/29/2015)** – This storm had a total rainfall of 1.65 inches over a duration of 22.83 hours, and a 1-hour rainfall intensity of 0.55 inches/hour. Based on this, the event was categorized as a high duration-high intensity calibration event.
- **Storm #8 (11/19/2015-11/20/2015)** – This storm had a total rainfall of 1 inch over a duration of 19.92 hours, and a maximum 1-hour rainfall intensity of 0.29 inches/hour. Based on this, the event was categorized as high duration-low intensity calibration event.
- **Storm #10 (12/17/2015)** – This storm has a total rainfall of 1.15 inches over a duration of 11.25 hours, and a maximum 1-hour rainfall intensity of 0.35 inches/hour. Based on this, the event was categorized as low duration-high intensity calibration event.
- **Storm #3 (9/29/2015-9/30/2015)** – This storm had a total rainfall of 1.39 inches over a duration of 9.75 hours, and a maximum 1-hour rainfall intensity of 0.76 inches/hour which was the largest amongst all the measured rainfall events. As such, this storm qualified as a good candidate for model validation as this has the rainfall depth and duration similar to other calibration storms but provides an upper bound check based on maximum 1-hour rainfall intensity.
- **Storm #4 (10/2/2015-10/3/2015)** – This storm has a total rainfall of 1.91 inches over a duration of 29.50 hours, both being the maximum amongst all the measured rainfall events, and a maximum 1-hour rainfall intensity of 0.31 inches/hour, which roughly falls between the calibration storms. As such, this storm qualified as a good candidate for model validation as this provides an upper bound check for events with large rainfall depths and durations but moderate rainfall intensity.

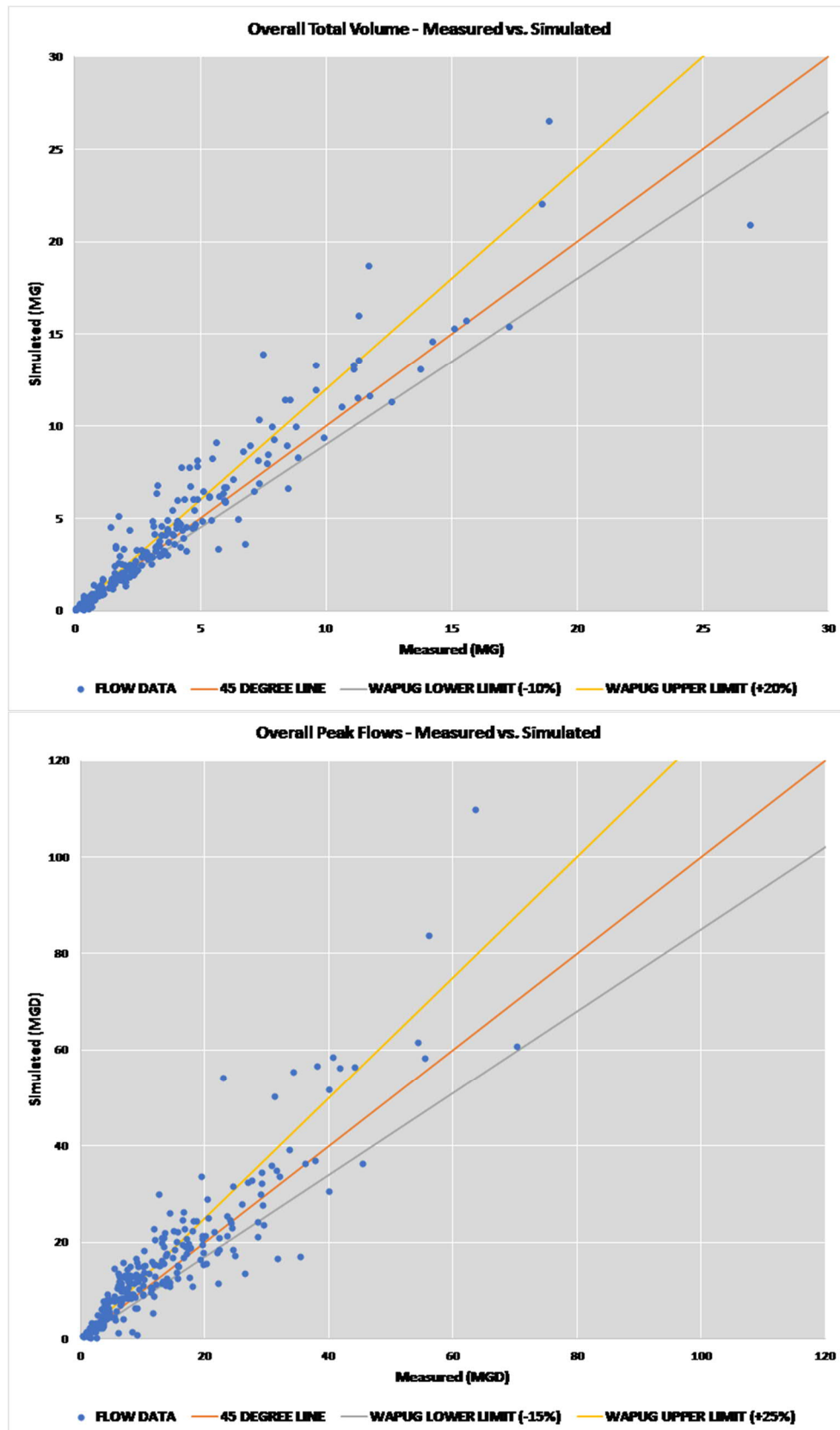
Overall, the hydraulic model's performance compared acceptably with the measured flow meter data. Differences between the simulated and measured flow data typically related to sudden peak inflows, but overall flow volumes and peak flows matched well. The goodness-of-fit in terms of the flow volumes is the most important when it comes to wet weather flow calibration and validation. Goodness-of-fit plots for all ten (10) measured rainfall events are included under Figure 5-22. The goodness-of-fit plots for all flow meters across the calibration and validation events show that the model generally provided good simulation of flow generation and overall system hydraulics and performed well under varied rainfall totals, durations and intensities. Calibration charts and individual flow meter calibrations are included in Appendices G and H.

A challenging aspect of the wet weather calibration was the effects of operating decisions at the Trenton Avenue Pump Station necessary to maintain the pumping discharge to the JMEUC treatment facilities below the contractual limits. The Trenton Avenue PS operations influence the flow depths and rates within the Easterly and Westerly Interceptors, particularly for the pipe reaches upstream of the station for a considerable distance. To limit wet weather pumping rates and minimize impacts on the pumping equipment, station operators make manual adjustments to influent gate positions and pump controls based on experience and judgements for the ever-

varying event conditions. These operator control decisions are extremely difficult to incorporate into the mathematical models as they do not fit into specific rules that reference readily available input data. The effects of the operator adjustments can be seen in certain wet weather calibration results for meters on the interceptors in the vicinity of the pump station.

As can be seen in Figure 5-22, the overall model results match the metered data closely for the ten (10) rainfall events that were captured during the monitoring period. Some outliers can be observed in the plots above which may be expected, but the majority of the simulated flow values fall on the 45-degree line which indicates a good correlation between the simulated and measured flows. Flow hydrographs for all meters across all calibration and validation storms are included in Appendix G.

Figure 5-22: Goodness of Fit Plots for Measured Rainfall Events During Overall Monitoring Period (Aug 22 – Dec 21, 2015)



6 Receiving Water Quality Monitoring and Modeling

6.1 Background

The NJPDES CSO Permits direct permittees to implement a Compliance Monitoring Program (CMP) adequate to verify existing ambient water quality conditions for pathogens and evaluate the effectiveness of future CSO controls related to compliance with water quality standards (WQS) and the protection of designated uses. Data gathering conducted in the initial CMP phase is to inform the selection of appropriate CSO controls and follow-up water quality monitoring is to be performed at intervals as determined by the NJDEP based on the implementation schedule in the approved LTCP, but no less than once per permit cycle. Permittees are to use NJDEP approved hydrologic, hydraulic, and water quality models to simulate the existing conditions and conditions as they are expected to exist after construction and operation of the chosen alternative(s). The permits require permittees to evaluate the practical and technical feasibility of the proposed CSO control alternative(s), and water quality benefits of constructing and implementing various remedial controls and combination of such controls. Per the NJPDES CSO Permits, pathogens are the pollutant parameters of concern for ambient water quality monitoring and WQS compliance.

Accordingly, the City of Elizabeth is a participating member of the NJ CSO Group, which is a collaboration of various CSO permit holders to share resources and services on a regional basis. Members of the NJ CSO Group have agreed to cooperatively conduct a regional Compliance Monitoring Program to satisfy various permit conditions, with the Passaic Valley Sewerage Commission (PVSC) serving as the program manager. The program includes ambient in-stream monitoring and other work necessary to define the baseline conditions of the CSO receiving waters and develop a receiving water quality model to be used in the development of CSO Long Term Control Plans for participating members of the NJ CSO Group.

6.2 Compliance Monitoring Program Report

The Passaic Valley Sewerage Commission, as the lead organization of the NJ CSO Group, has submitted to the NJDEP the “NJ CSO Group Compliance Monitoring Program Report” (CMP Report), dated June 2018, to satisfy the requirements under NJPDES CSO Permit, Part IV, subpart Combined Sewer Management, Section D.3.d for the participating NJ CSO Group permittees, including the City of Elizabeth. The report summarizes the ambient in-stream sampling work and data collected under the Baseline Compliance Monitoring Program (BCMP) in support of the NJPDES CSO Permit compliance. The purpose of the BCMP is to generate sufficient data to establish existing ambient water quality conditions for pathogens in the CSO receiving waters and to update, calibrate and validate a pathogen water quality model of the receiving waterbodies. The work was conducted according to the Quality Assurance Project Plan (QAPP) prepared and submitted by PVSC to the NJDEP in December 2015, and approved by NJDEP upon revision in February 2016.

The CMP Report describes the full Baseline Compliance Monitoring Program implemented through the NJ CSO Group, including the program description; the field sampling and the field and laboratory analytical methods used; the data quality objectives; an evaluation of data completeness, precision, and representativeness; and presentations and discussion of data results. Certain information from the CMP Report is presented herein, as applicable to the

overall program and the City of Elizabeth and its CSO receiving waters. The reader can refer to the full CMP Report for further details on the Baseline Compliance Monitoring Program.

The BCMP involved 3 categories of data generation and collection, based on sampling location and sampling for routine or wet weather events:

- Baseline Sampling was modeled after and intended to supplement the approved routine sampling program of the New Jersey Harbor Discharges Group (NJHDG), of which PVSC is a member. The sampling frequency matched NJHDG, varying with time of year. A sampling frequency of twice a month was targeted in the spring months of May and June; weekly sampling conducted as possible during the summer months of July, August, and September; and monthly sampling was conducted in the 7-month period of October through April.
- Source Sampling targeted the major influent streams within the study area to establish non-CSO loadings and coincided with the NJHDG and Baseline Sampling. Baseline Sampling and Source Sampling stations were sampled under the same field activities.
- Event Sampling was timed to coincide with rainfall to capture three discrete wet-weather events over the course of the year on each segment of the NY-NJ Harbor complex impacted by CSOs.

The CMP Report organizes the baseline, source, and event sampling locations by waterbody grouping, station number, and specific waterbody. A total of 35 baseline sampling locations (including select NJHDG stations), 7 source sampling locations, and 25 event sampling locations (which overlap with certain baseline sampling locations) were incorporated in the BCMP. The overall plan of the sampling locations from the CMP Report is shown in Figure 6-1 at a reduced scale.

Figure 6-2 provides an enlarged plan of the BCMP ambient water sampling locations in and surrounding the City of Elizabeth and Table 6-1 tabulates certain information from the CMP Report for the 11 corresponding sampling stations.

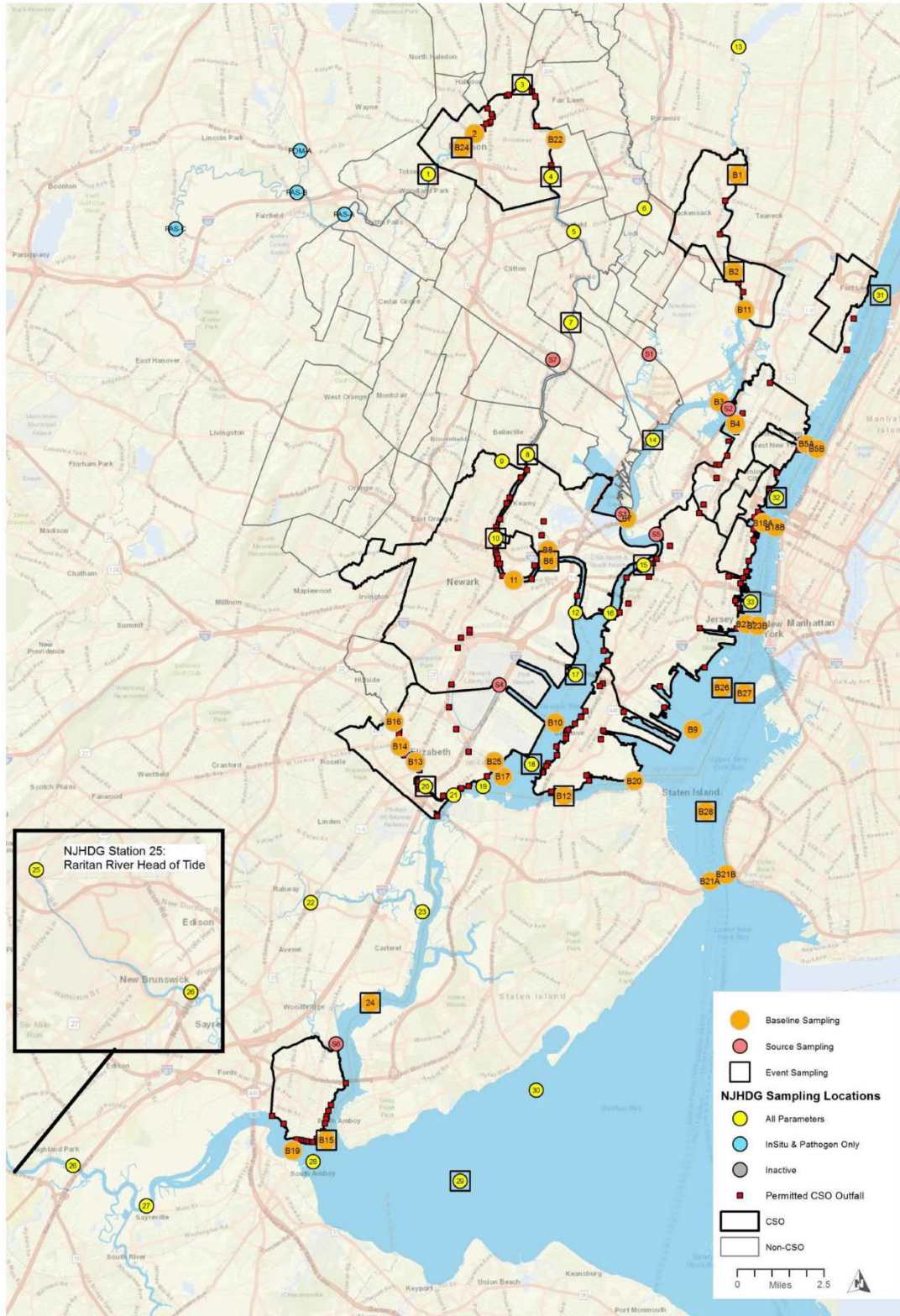
Table 6-1: Compliance Monitoring Program Sampling Locations, City of Elizabeth

Waterbody Grouping	Station No.	Waterbody	Sampling Category	Surface WQS Classification
Newark Bay & Tributaries	B10	Newark Bay	Baseline	SE3
	18	Newark Bay	NJHDG & Event	SE3
	B17	Newark Bay	Baseline	SE3
	19	Newark Bay	NJHDG	SE3
	21	Arthur Kill	NJHDG	SE3
	B16	Elizabeth River	Baseline	FW2-NT
	B14	Elizabeth River	Baseline	FW2-NT
	B13	Elizabeth River	Baseline	SE3
	20	Elizabeth River	NJHDG & Event	SE3
	S4	Peripheral Ditch	Source	SE3
	B25	Great Ditch Outlet	Baseline	SE3

Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

A total of 23 baseline and source (i.e., routine) sampling events were completed from April 2016 through March 2017 and the information presented for the baseline CMP Report includes the NJHDG data collected between March 2016 and December 2016. The event sampling goal of capturing 3 significant wet weather events, consisting of greater than 0.5 inches of precipitation within 24 hours, at each targeted station was completed across 4 sampling dates.

Figure 6-1: Compliance Monitoring Program Sampling Locations - Overview



Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

NJHDG Sampling Locations

- Baseline Sampling
- Source Sampling
- Event Sampling
- All Parameters
- InSitu & Pathogen Only
- Inactive
- Permittee CSO Outfall
- Permitted CSO Outfall

0 0.7 Miles

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All samples collected were analyzed for fecal coliform and enterococcus and samples from freshwater locations were also analyzed for *E. coli*. During field sampling, field measurements were also made for: temperature, salinity, dissolved oxygen, light penetration (secchi depth), and turbidity. Depending on the sampling location, samples were collected at either 1 or 2 depths. For event sampling, locations were sampled twice per day for 3 days, except for 3 locations that were sampled 4 times per day for 3 days.

Regarding data completeness, the CMP Report notes that 1 baseline/source sample at Location S4, Peripheral Ditch, was not collected during the week of July 5, 2016 due to site access difficulties; 2 wet weather event samples (associated with 1 collection time for 2 depths) at Location 18, Newark Bay, were not collected the week of January 24, 2017 due to high winds; 1 event sample from Location 20, Elizabeth River, for the week of January 24, 2017 was not analyzed due to a bottle break; and 1 event sample from Location 20, Elizabeth River, on June 8, 2016 was not analyzed for fecal coliform due to a laboratory accident. For the overall program, the number of targeted samples collected and analyzed for baseline/source sampling and event sampling was 99.4% and 97.8% respectively.

6.3 Compliance Monitoring Program Ambient Water Quality Results

The Compliance Monitoring Program Report presents the ambient water quality data collected under the program as 6-panel time series plots of temperature, salinity, Secchi depth / turbidity, fecal coliform, enterococcus, and *E. coli* for each sampling location, ordered spatially by waterbody and generally proceeding upstream to downstream. The graphs are labeled with a waterbody grouping, specific waterbody name, sampling station (i.e., location) number, and waterbody classification.

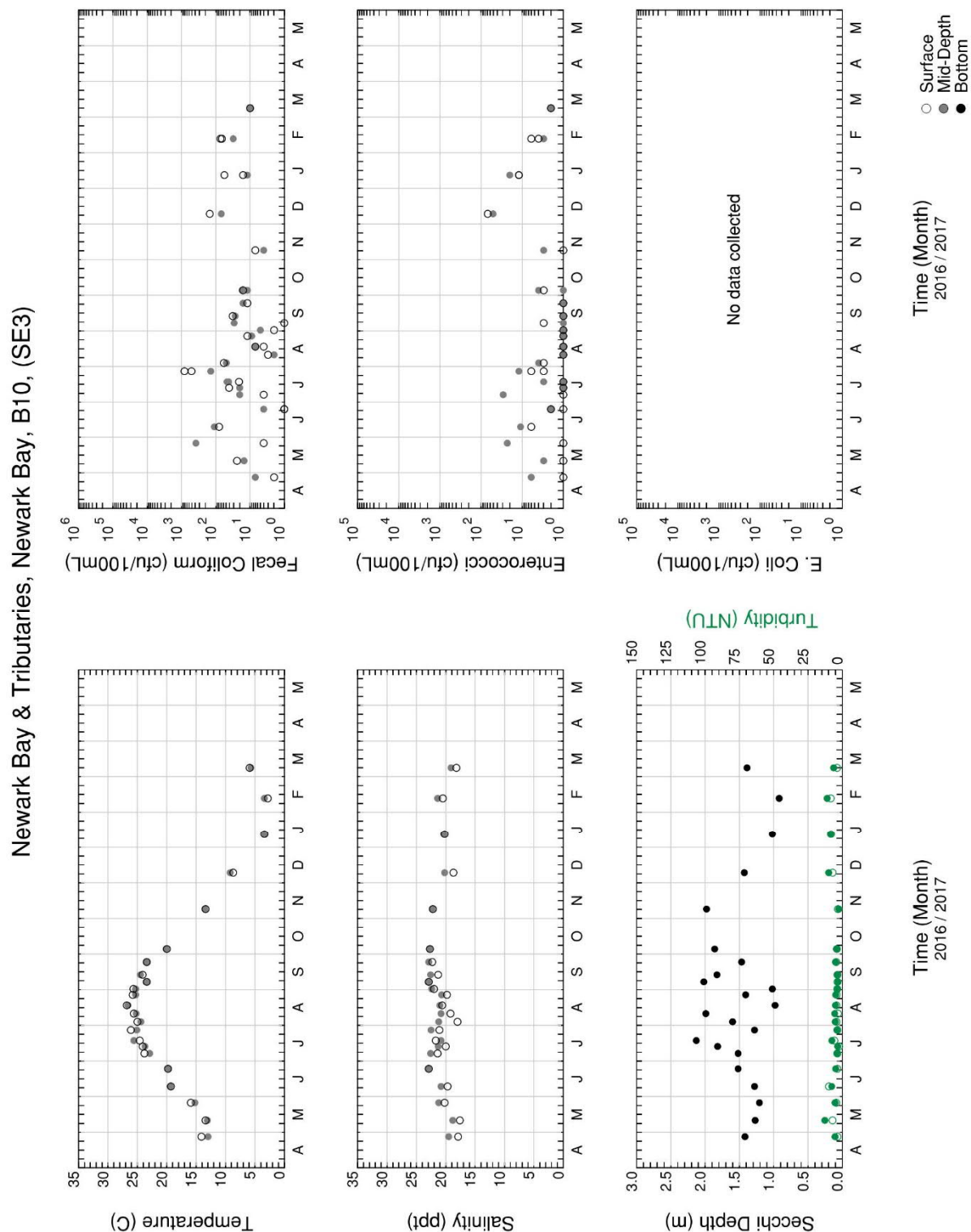
6.3.1 Baseline and Source Sampling Water Quality Results

Excerpts of the baseline and source sampling data graphs given in the CMP Report for the sampling locations in or near the City of Elizabeth are reproduced below in the following figures:

- Figure 6-3: Baseline and Source Sampling Results, Station B10
- Figure 6-4: Baseline and Source Sampling Results, Station 18
- Figure 6-5: Baseline and Source Sampling Results, Station B17
- Figure 6-6: Baseline and Source Sampling Results, Station 19
- Figure 6-7: Baseline and Source Sampling Results, Station 21
- Figure 6-8: Baseline and Source Sampling Results, Station B16
- Figure 6-9: Baseline and Source Sampling Results, Station B14
- Figure 6-10: Baseline and Source Sampling Results, Station B13
- Figure 6-11: Baseline and Source Sampling Results, Station 20
- Figure 6-12: Baseline and Source Sampling Results, Station S4
- Figure 6-13: Baseline and Source Sampling Results, Station B25

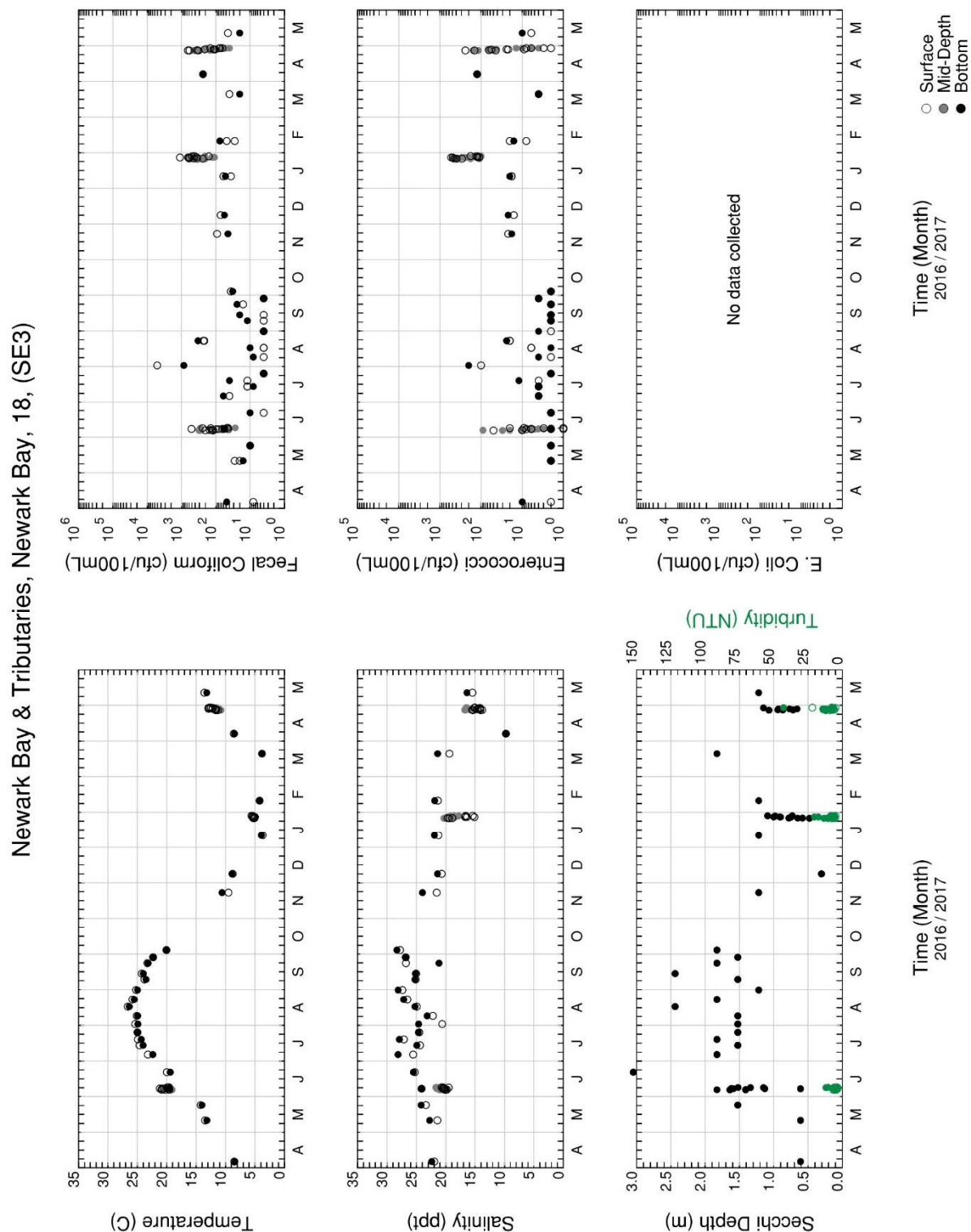
The graphs from the CMP Report show the available receiving water data collected by PVSC and its consultants under the program from April 2016 to March 2017 and the NJHDG data collected from March 2016 to December 2016. On these plots, data are presented as open circles for surface data, filled gray circles for mid-depth data, and filled black circles for bottom data. Secchi depth does not fall into a specific depth category, but is plotted with filled black circles. Turbidity is shown on the same panel as Secchi depth and is presented with filled green circles.

Figure 6-3: Baseline and Source Sampling Results, Station B10



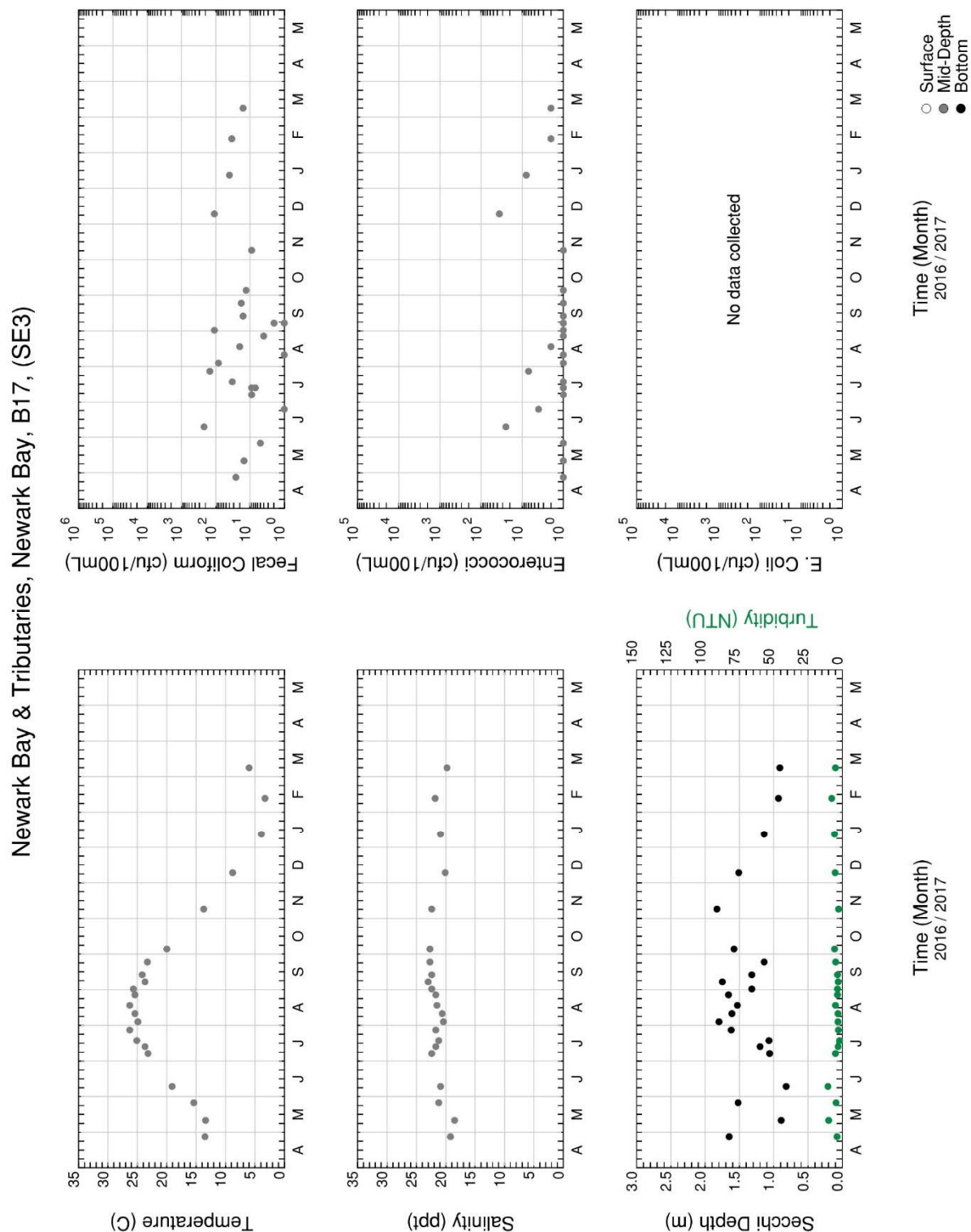
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-4: Baseline and Source Sampling Results, Station 18



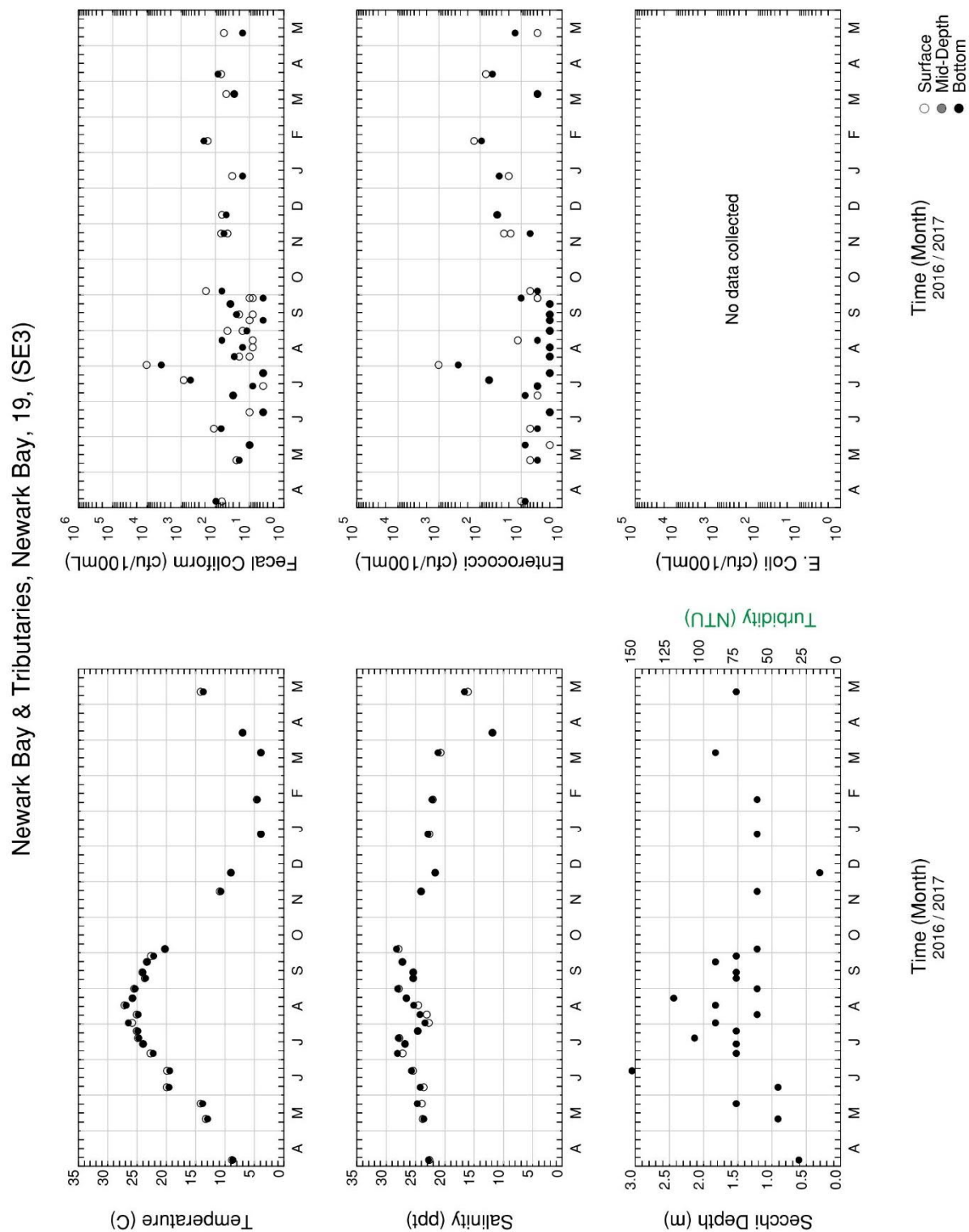
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-5: Baseline and Source Sampling Results, Station B17



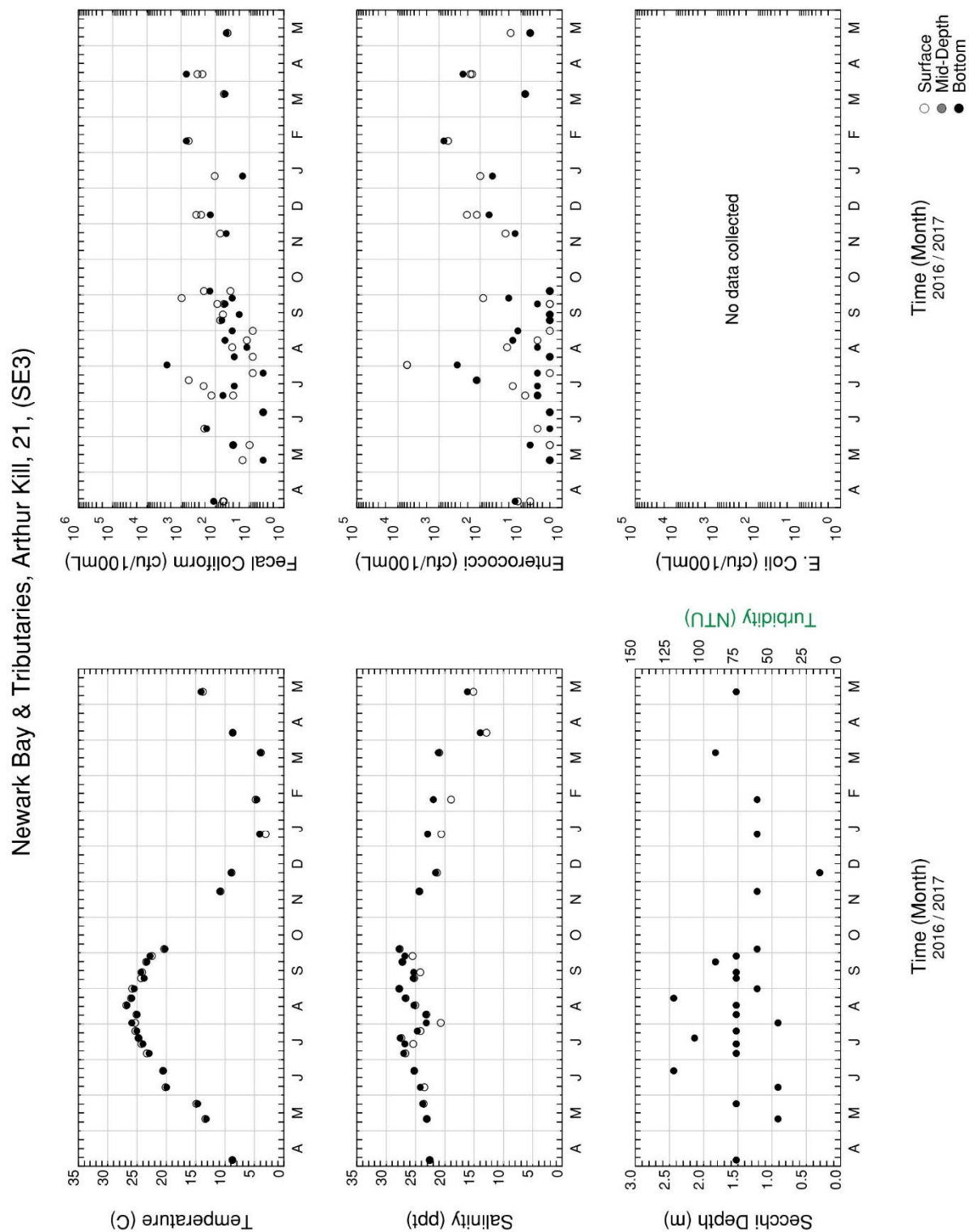
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-6: Baseline and Source Sampling Results, Station 19



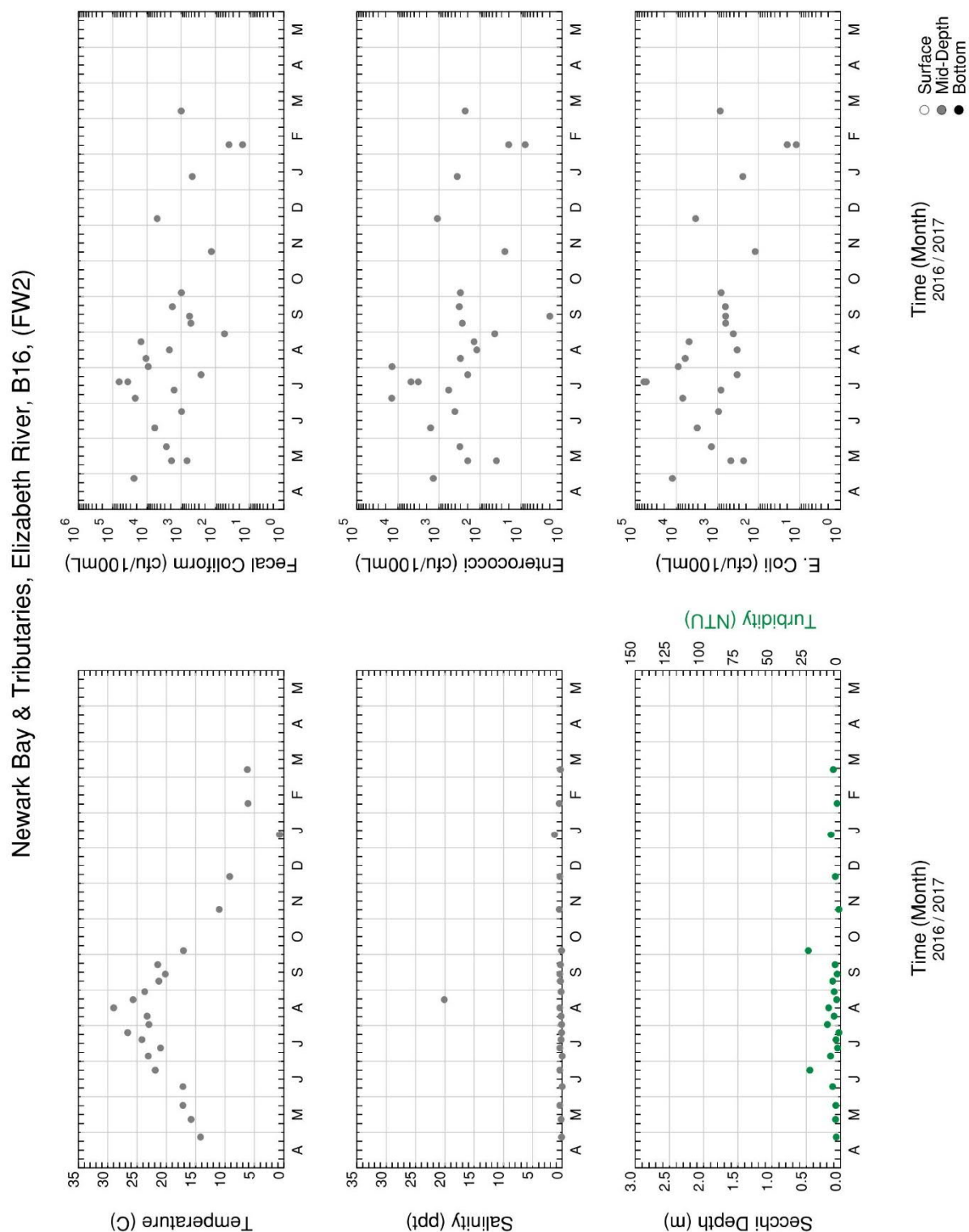
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-7: Baseline and Source Sampling Results, Station 21



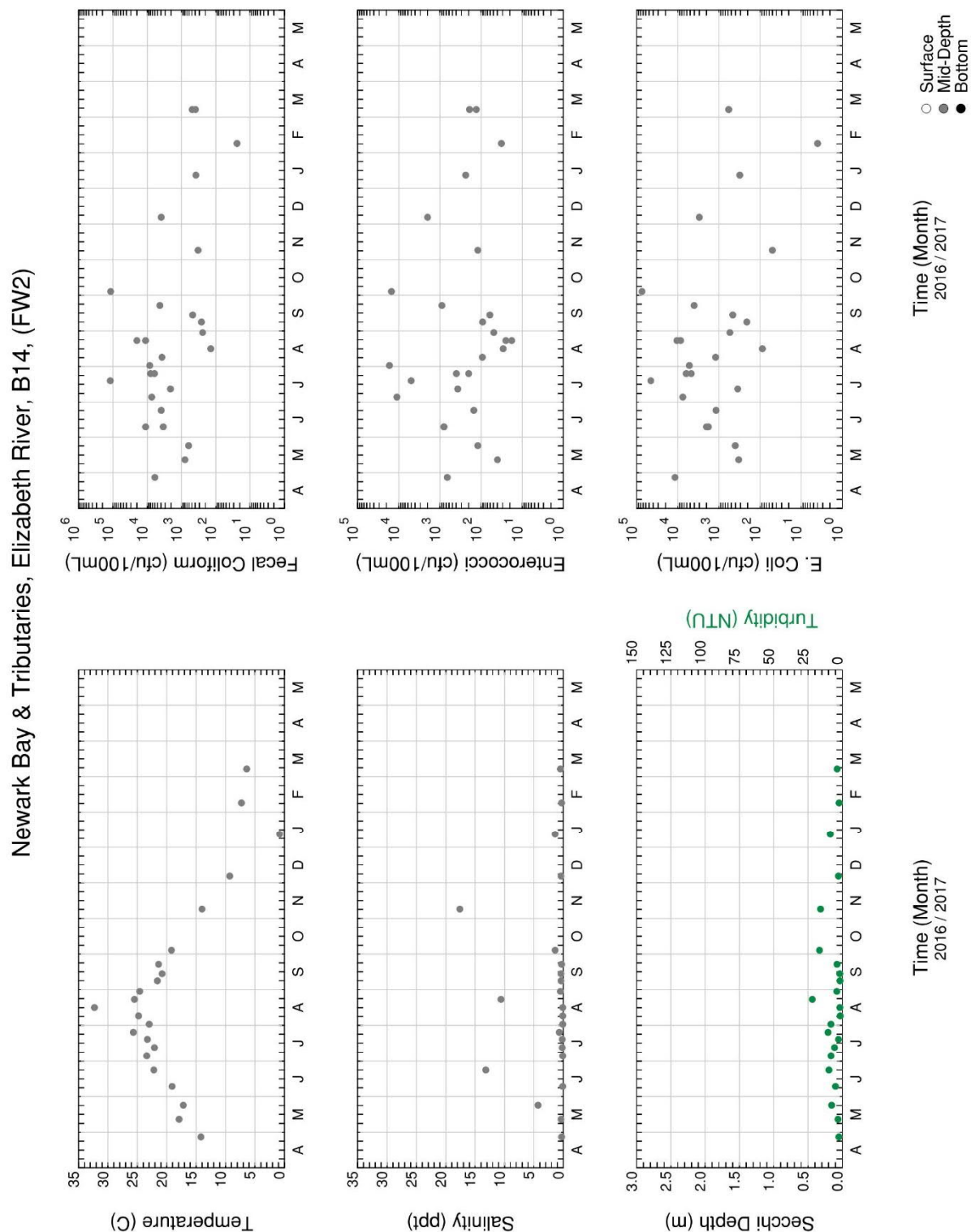
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-8: Baseline and Source Sampling Results, Station B16



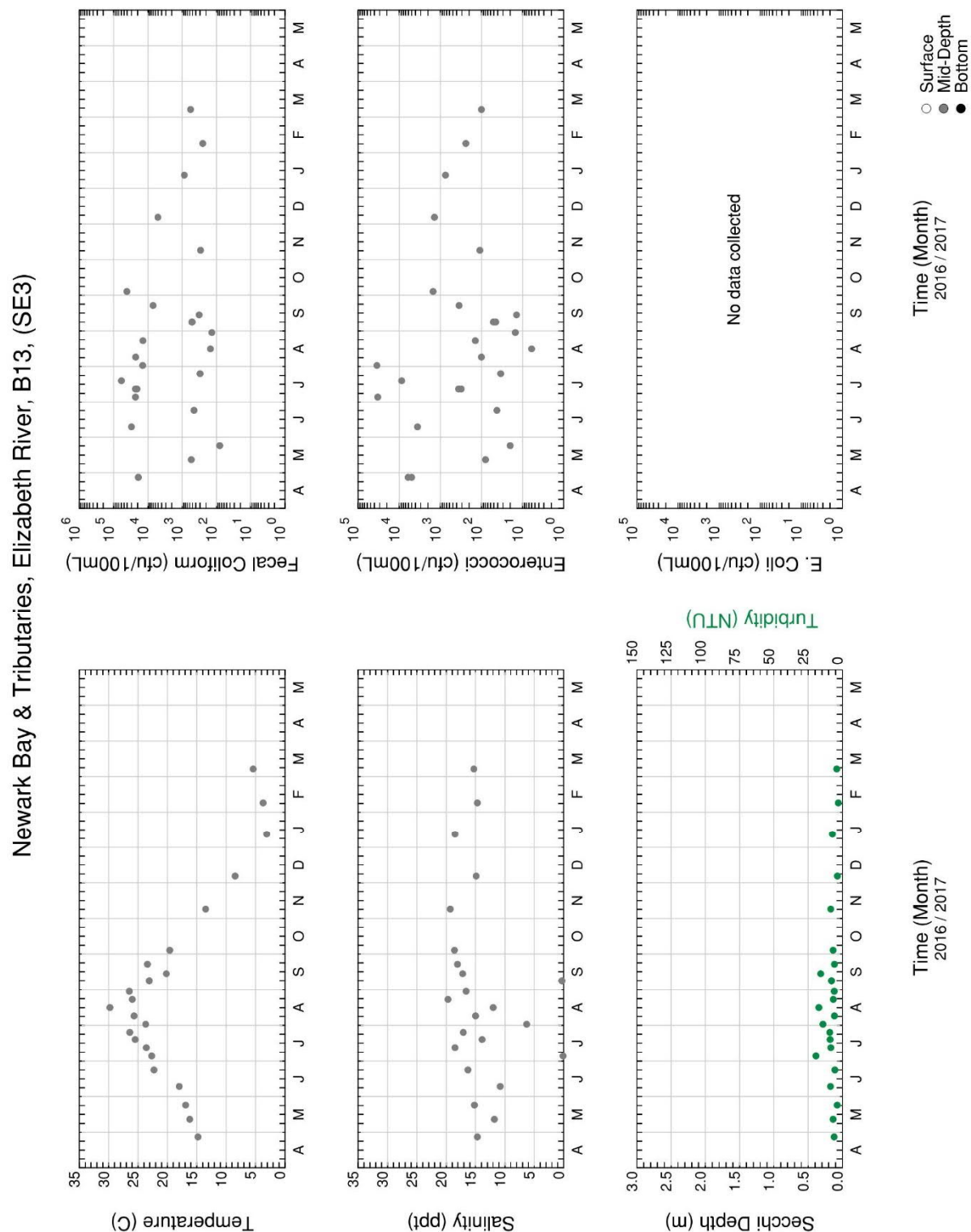
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-9: Baseline and Source Sampling Results, Station B14



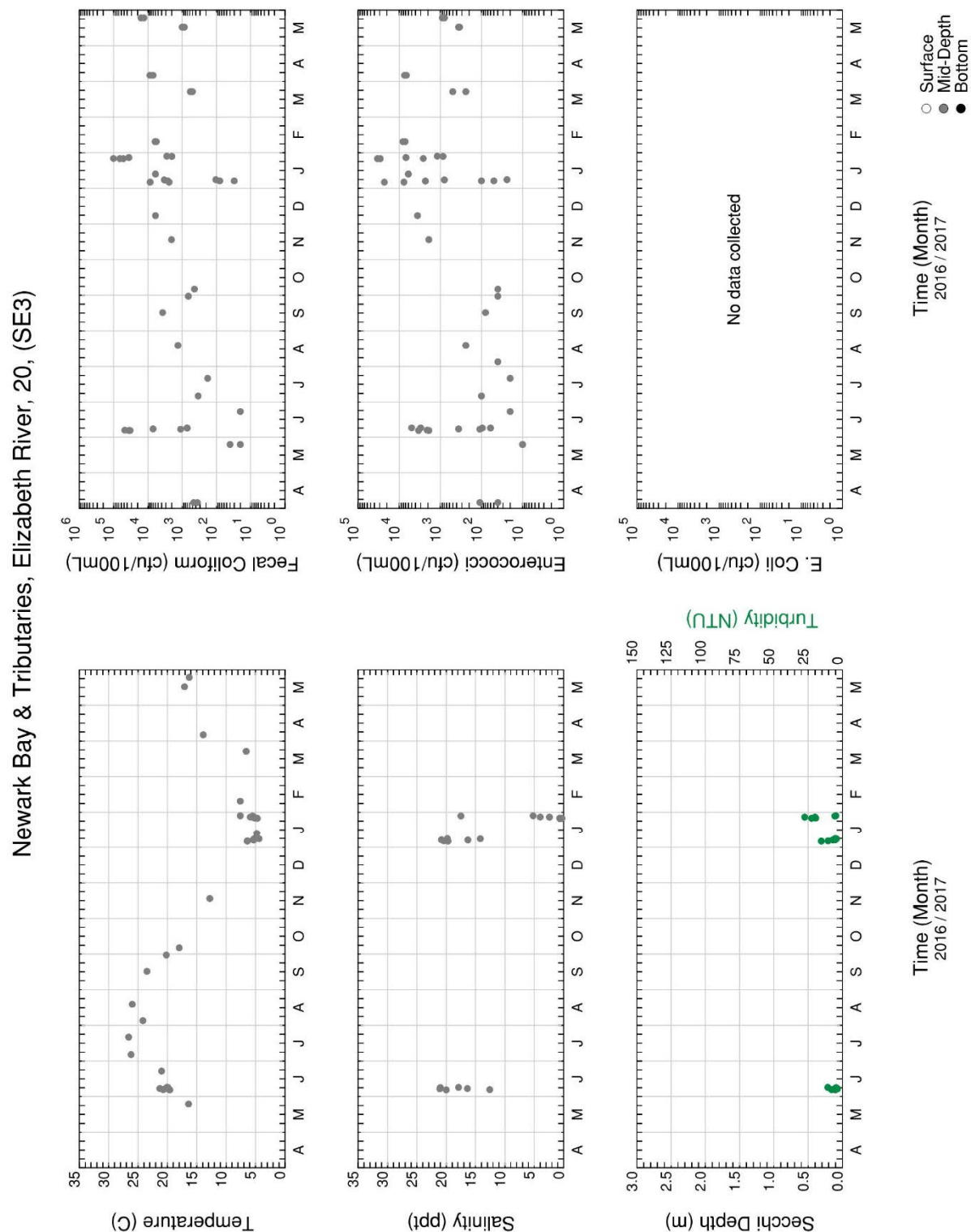
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-10: Baseline and Source Sampling Results, Station B13



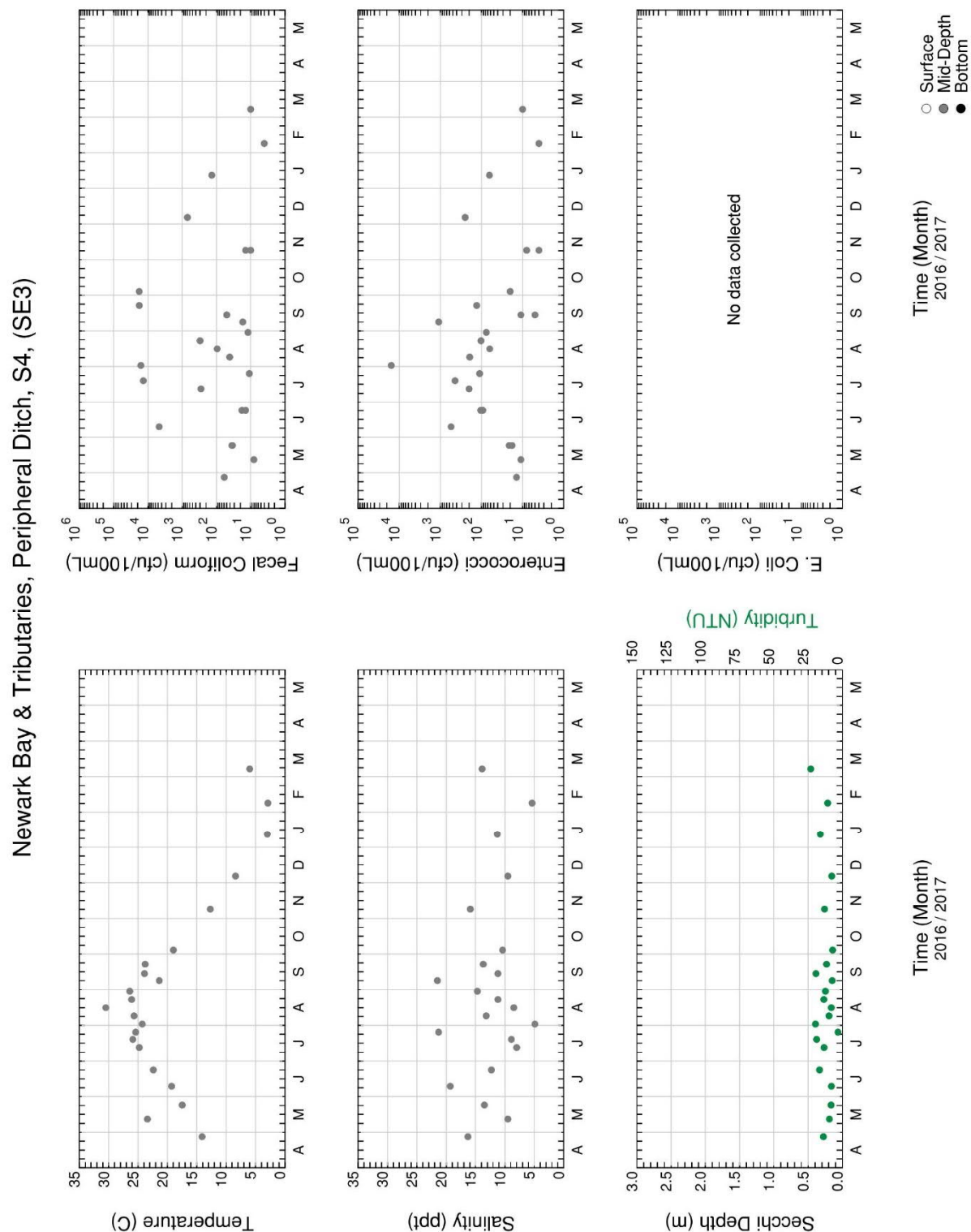
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-11: Baseline and Source Sampling Results, Station 20



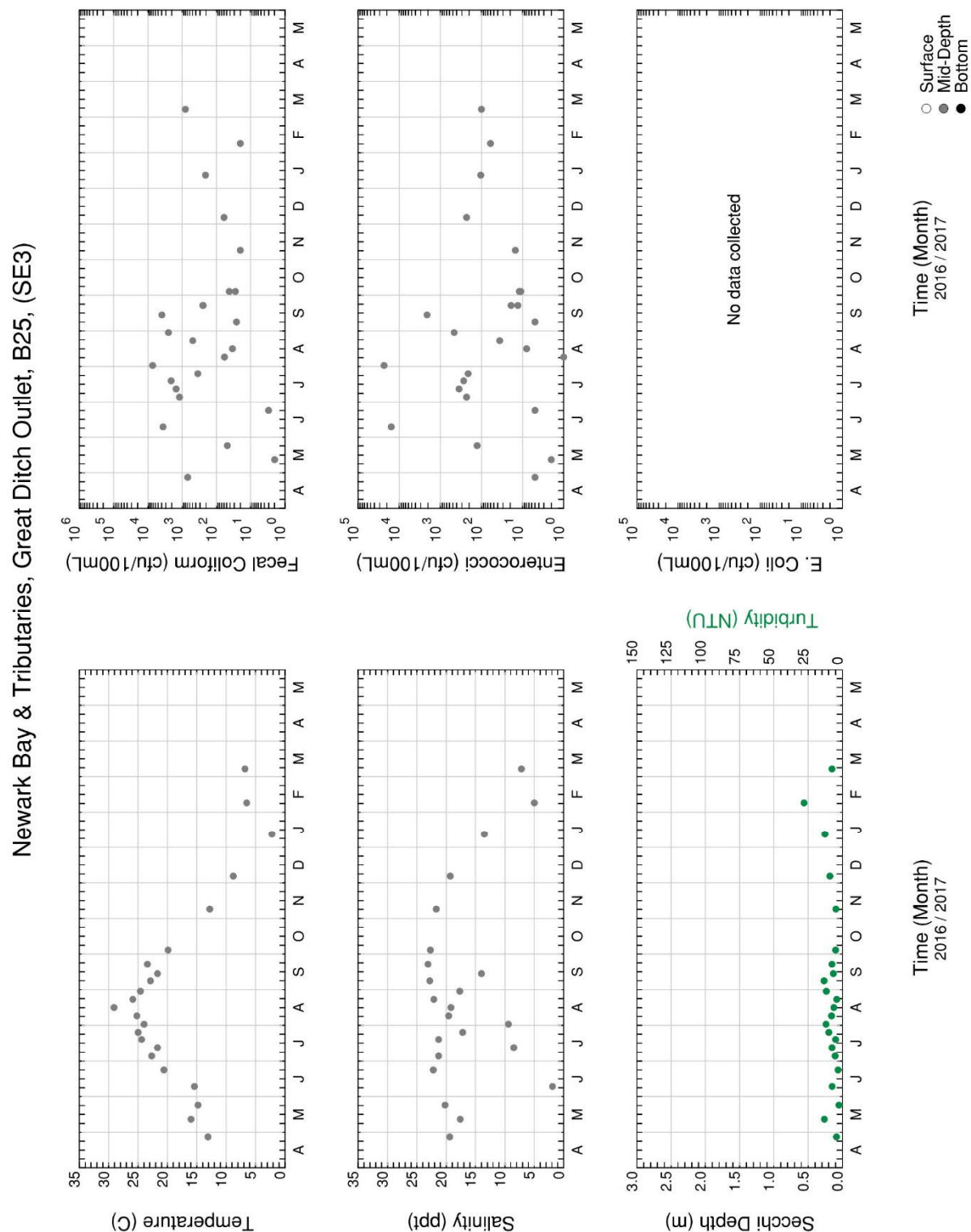
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-12: Baseline and Source Sampling Results, Station S4



Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-13: Baseline and Source Sampling Results, Station B25



Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

6.3.2 Wet Weather Event Sampling Water Quality Results

Excerpts of the wet weather event data graphs given in the CMP Report for the sampling locations in and near the City of Elizabeth are reproduced below in the following figures:

Figure 6-14: Wet Weather Event Sampling Results, Station 18, June 6-8, 2016

Figure 6-15: Wet Weather Event Sampling Results, Station 20, June 6-8, 2016

Figure 6-16: Wet Weather Event Sampling Results, Station 20, January 4-6, 2017

Figure 6-17: Wet Weather Event Sampling Results, Station 18, January 24-26, 2017

Figure 6-18: Wet Weather Event Sampling Results, Station 20, January 24-26, 2017

Figure 6-19: Wet Weather Event Sampling Results, Station 18, April 26-28, 2017

The graphs from the CMP Report show the available receiving water data collected by PVSC and its consultants for 4 wet weather sampling events, commencing respectively on June 6, 2016, January 4, 2017, January 24, 2017, and April 26, 2017. The plots are shown on a 3-day timescale.

Data collected during these events were meant to assess the trend of bacteria concentrations after a wet-weather event for the purposes of water quality modeling. On these plots, data is presented as color-coded circles, with darker tones representing surface data and lighter tones representing mid-depth and bottom data. Secchi depth does not fall into a specific depth category, but is plotted with filled circles. Turbidity is shown on the same panel as Secchi depth and is presented with filled triangles following the same light/dark tone.

6.3.3 Analysis and Discussion

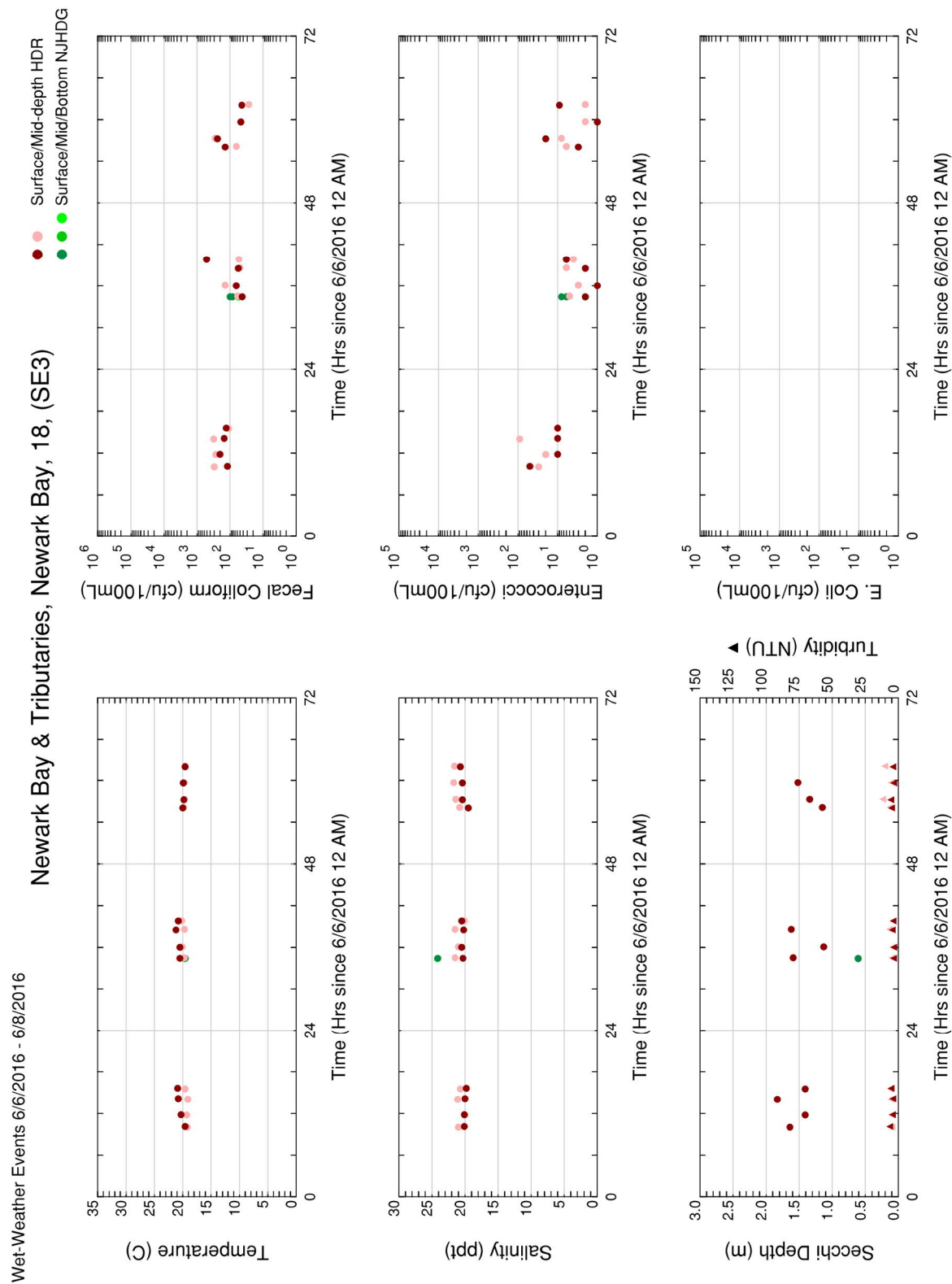
As stated in the NJ CSO Group CMP Report, the baseline ambient monitoring data collected meets the goals of the corresponding Quality Assurance Project Plan and the data is sufficient for calibrating the pathogen water quality model that is being developed. Assessment of the data quality will continue through the model calibration process.

State WQS related to pathogens are based on a monthly geometric mean value for a minimum of 5 samples in a 30-day period. Table 6-2 indicates the New Jersey Surface Water Quality Standards designated use and bacterial quality criteria for the classifications of the Elizabeth CSO receiving waters.

Table 6-2: Bacterial Water Quality Standards for Receiving Waters

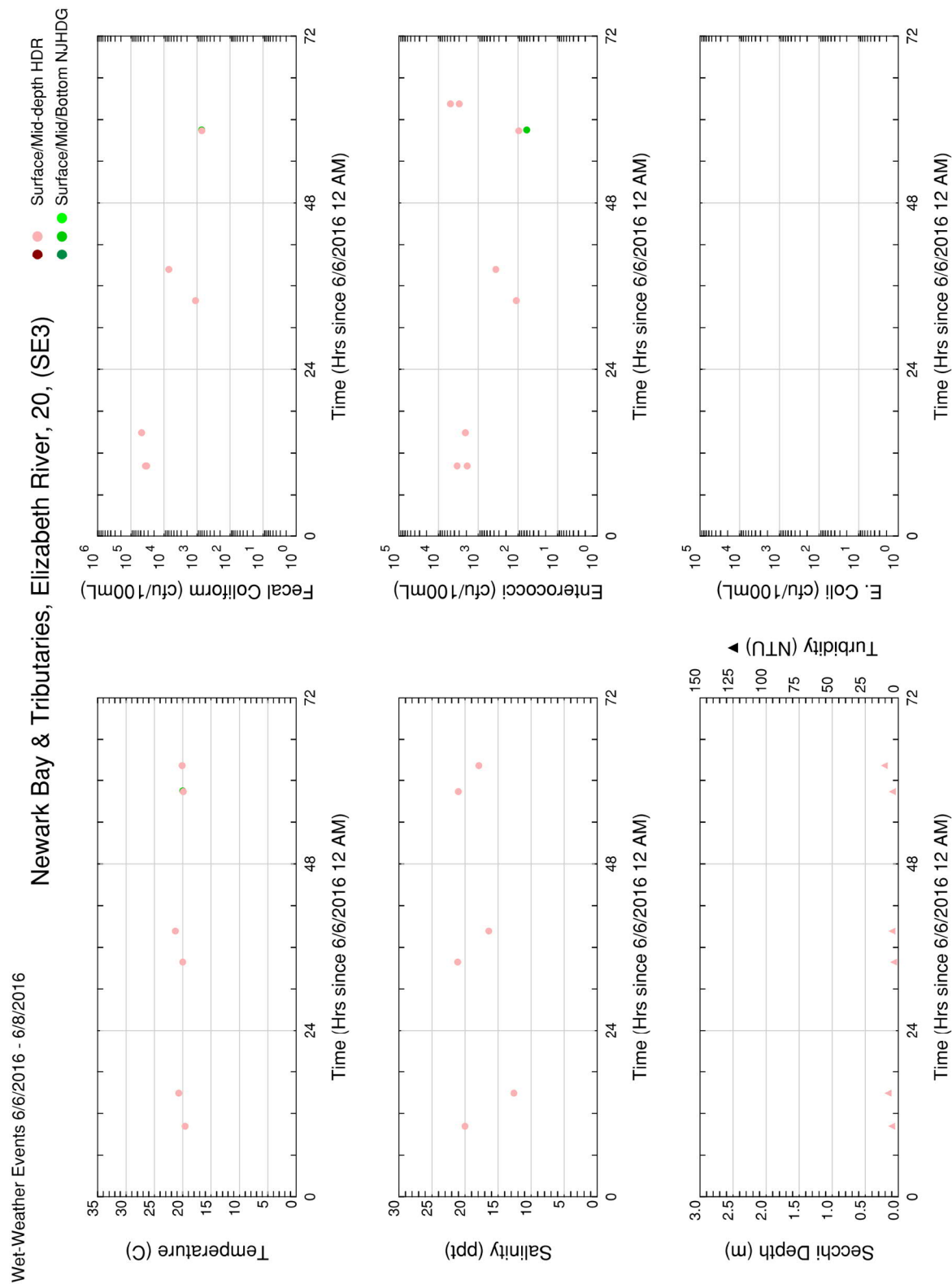
Waterbody	Surface WQS Class	Bacterial Standard (counts/100 ml)			Highest Designated Use	
		Indicator	Geometric Mean	Single Sample Maximum	Recreational	Other
Elizabeth River, north of Broad St. bridge	FW2-NT	E. coli	126	235	Primary	Public water supply
Elizabeth River, Broad St. bridge to mouth	SE3	Fecal coliform	1,500	not appl.	Secondary	Diadromous fish migration
Newark Bay						
Arthur Kill						

Figure 6-14: Wet Weather Event Sampling Results, Station 18, June 6-8, 2016



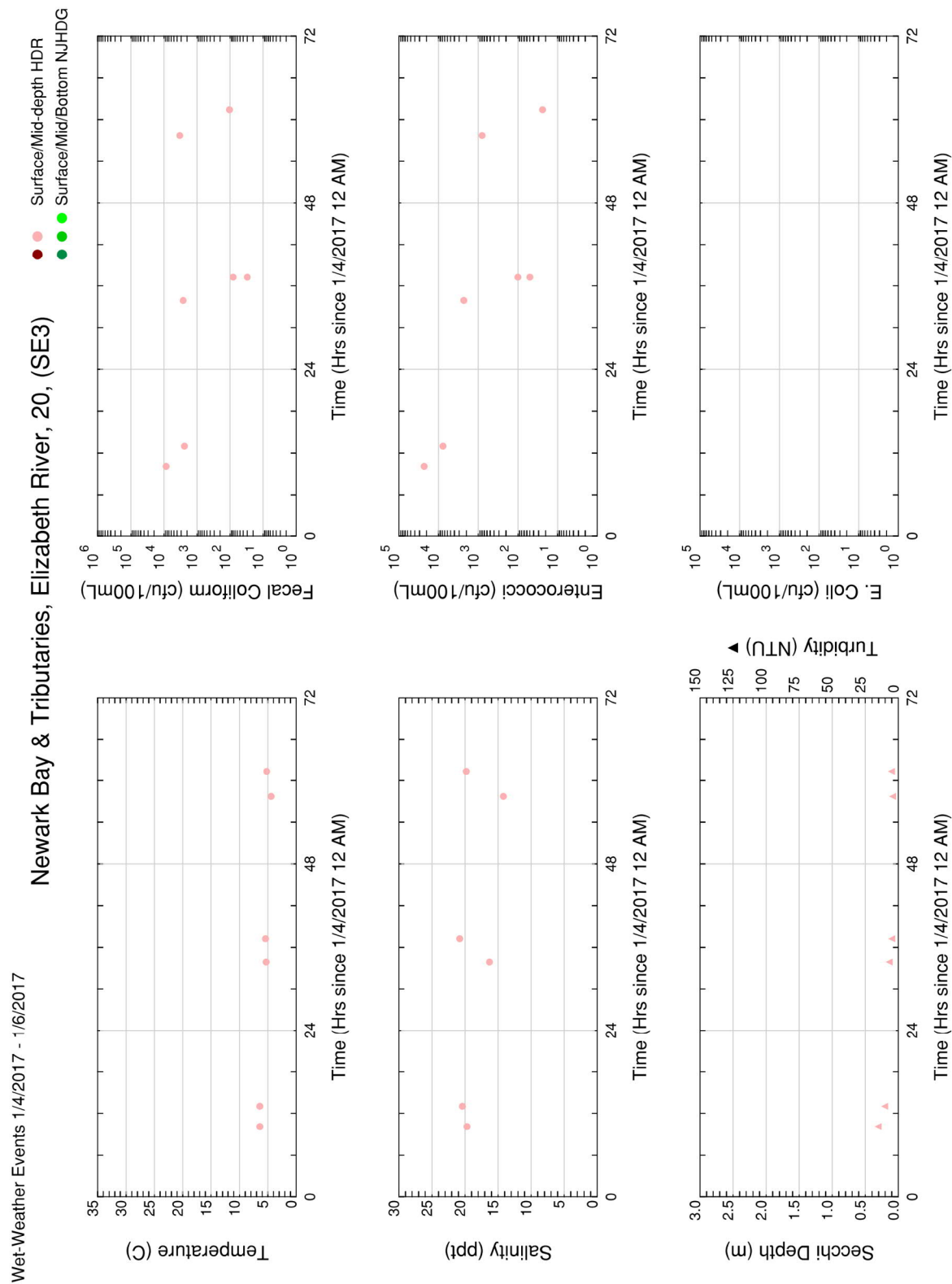
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-15: Wet Weather Event Sampling Results, Station 20, June 6-8, 2016



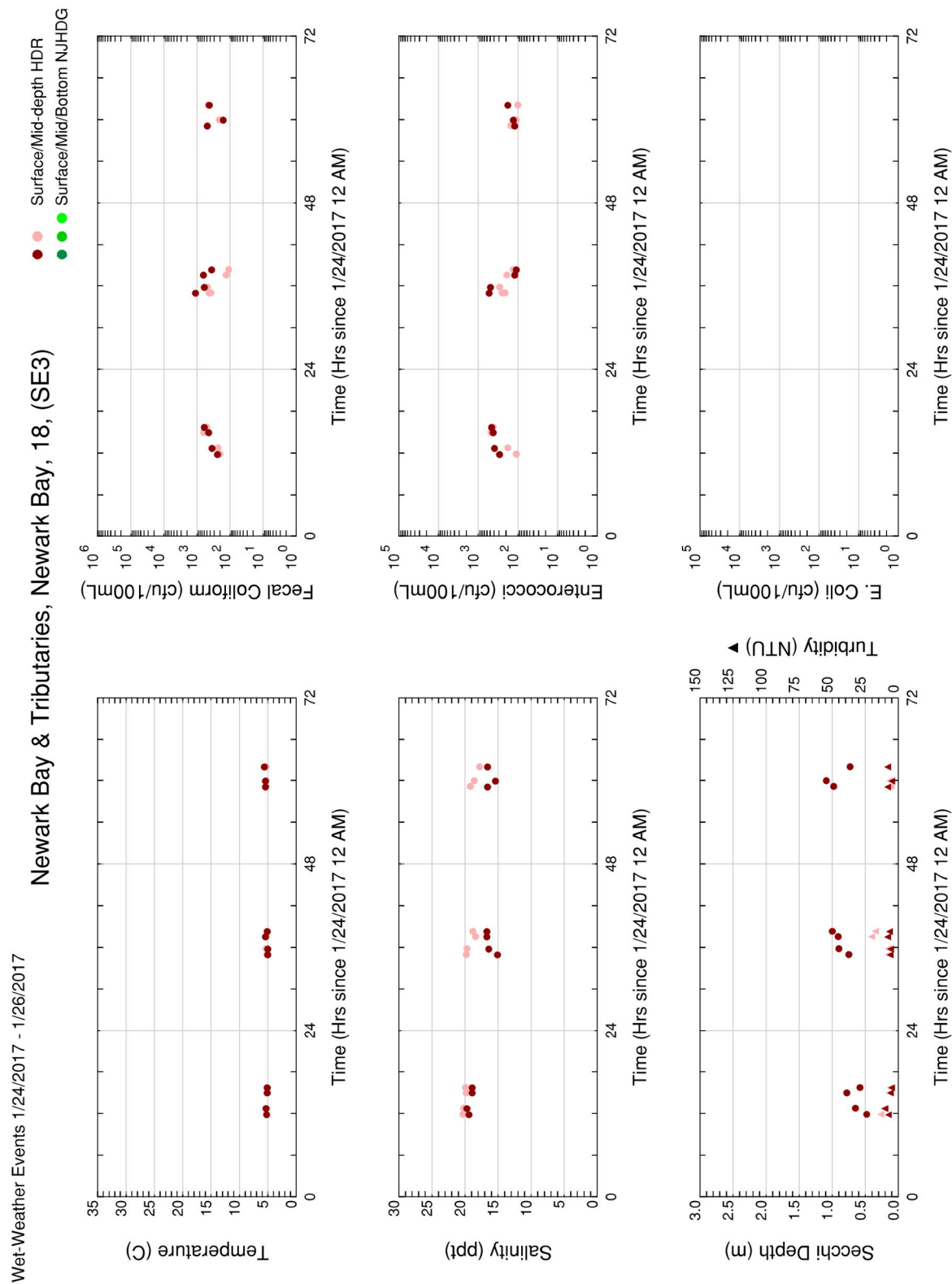
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-16: Wet Weather Event Sampling Results, Station 20, January 4-6, 2017



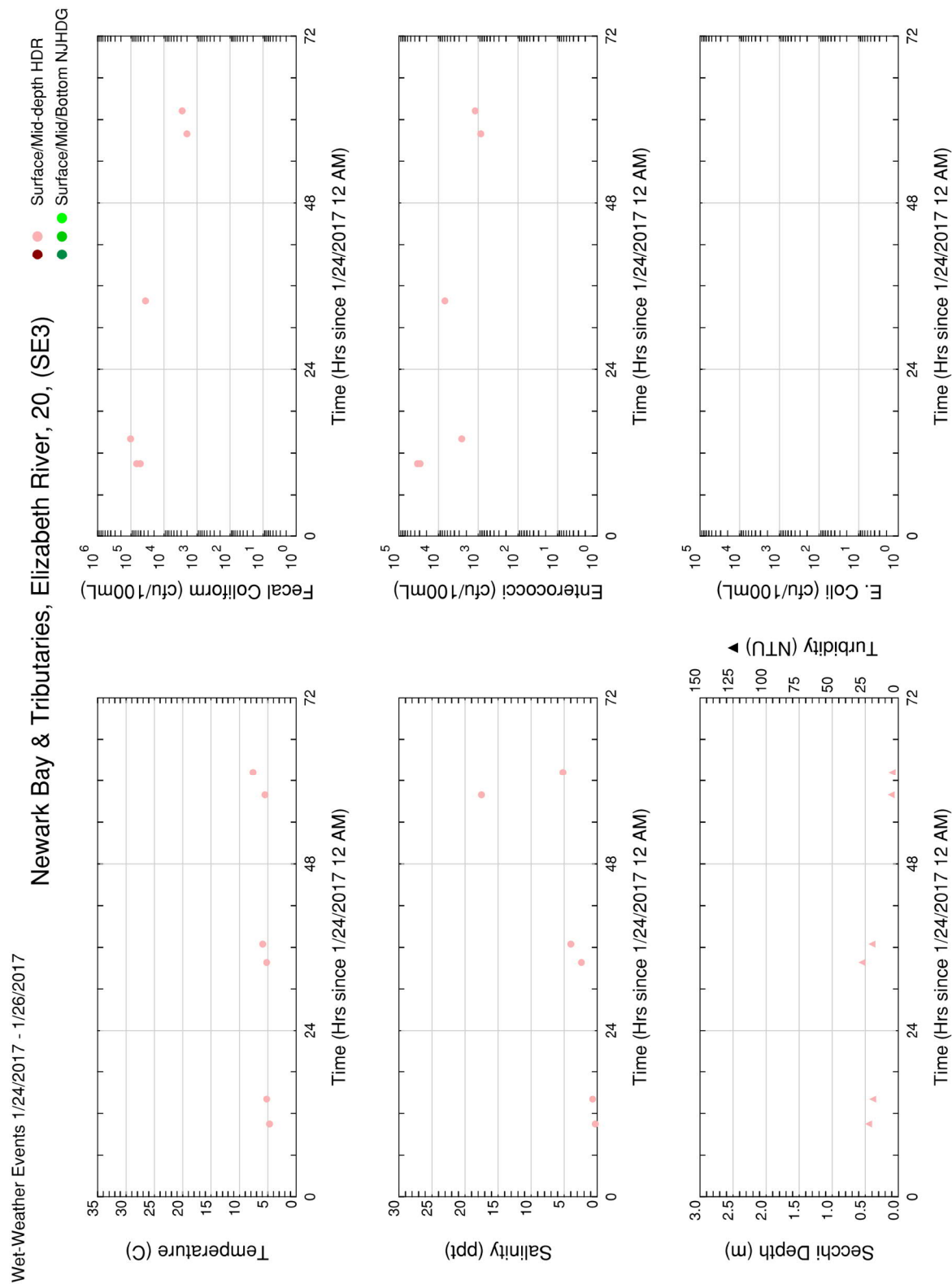
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-17: Wet Weather Event Sampling Results, Station 18, January 24-26, 2017



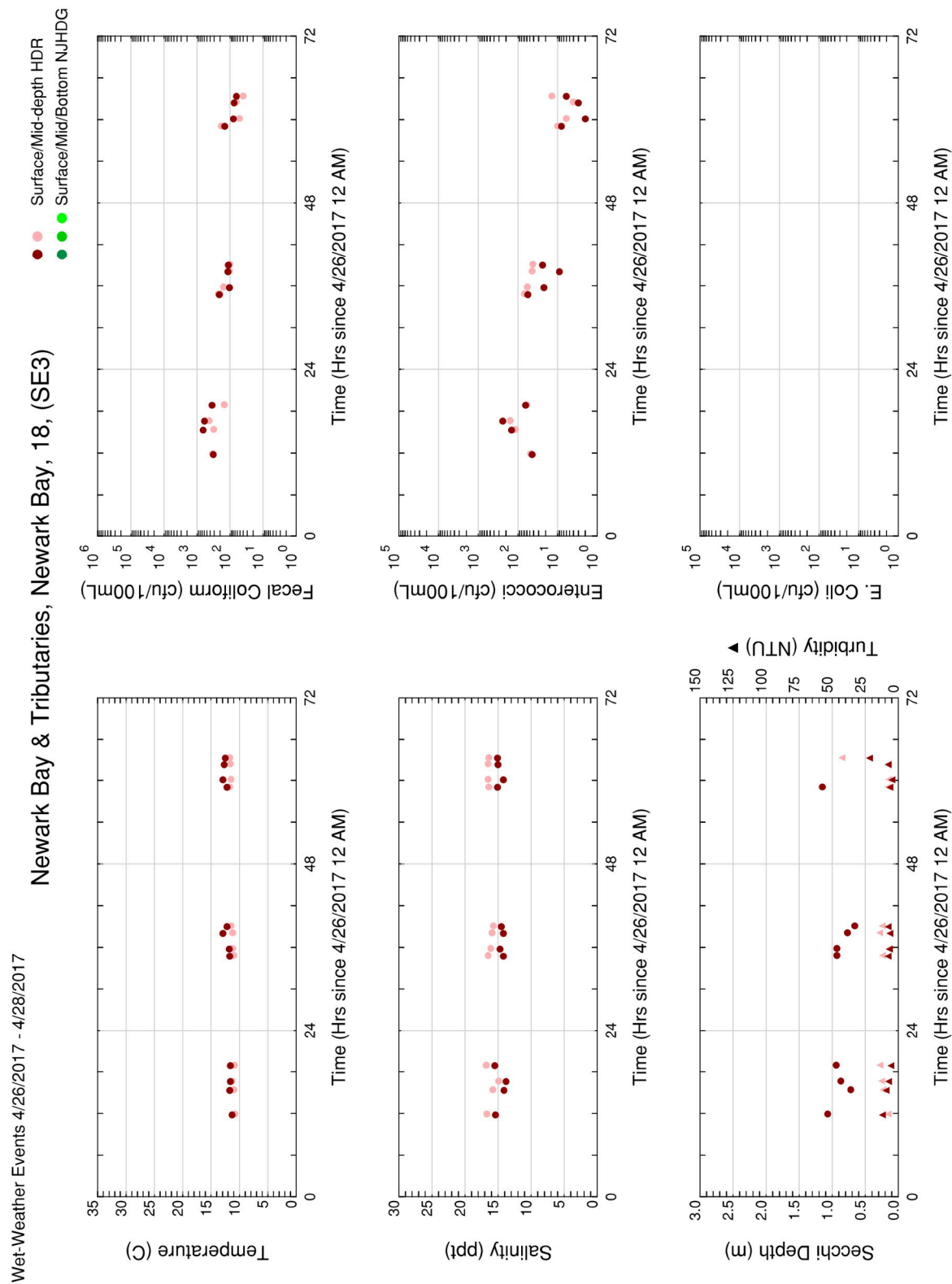
Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-18: Wet Weather Event Sampling Results, Station 20, January 24-26, 2017



Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

Figure 6-19: Wet Weather Event Sampling Results, Station 18, April 26-28, 2017



Source: NJ CSO Group Compliance Monitoring Program Report, Passaic Valley Sewerage Commission, June 2018.

The CMP Report notes that the ambient in-stream monitoring conducted under the program was not intended to provide an adequate data volume for assessing attainment of pathogen water quality standards. However, the following general assessments on the likelihood of attainment are made in the report:

- The lower regions of the Passaic and Hackensack Rivers appear likely to violate existing water quality criteria, but attainment appears to improve closer to Newark Bay.
- The larger waterbodies (i.e., Newark Bay, Hudson River, Arthur Kill, Kill Van Kull) appear to meet existing water quality criteria. Newark Bay and the Kills are primarily SE3 waterbodies, while Raritan Bay is subject to more stringent shellfishing water quality standards.
- Several smaller riverine waterbodies appear unlikely to meet attainment. This includes the Rahway River, Saddle River, Second River, and Elizabeth River. The Raritan River may also have attainment issues.
- Many rivers without CSOs have high bacteria loads. Data collected at source sampling locations indicate non-attainment of waters entering the Passaic and Hackensack Rivers, contributing pollutant loads into the study area from areas that do not have CSOs.

Furthermore, the baseline ambient pathogen monitoring data appears to be consistent with prior water quality reporting by the New Jersey Harbor Dischargers Group, which has noted similar indications of possible pathogen WQS attainment in Newark Bay, Arthur Kill, and Kill Van Kull, whereas higher fecal coliform and enterococcus concentrations have been observed in smaller tributaries like the Elizabeth River and Rahway River to the Arthur Kill and the Second River and Saddle River to the Passaic River.

In viewing the CMP Report graphs for the baseline sampling results, the data indicates that the Elizabeth River waters entering the City likely do not meet WQS for pathogens. Furthermore, no changes in the pathogen data ranges are discernable between sampling locations situated along the stretch of the Elizabeth River studied. Values for sampling stations located along the upstream sections of the river are generally similar to values for stations along the downstream sections. As the number of CSO outfalls tributary to the river increase further downstream, the ambient in-stream monitoring data does not demonstrate a direct relationship between baseline pathogen concentrations and the presence of tributary CSO outfalls.

In comparing baseline and wet weather event sampling results for a given location, the wet weather pathogen concentrations fall within the upper range of the observed baseline ambient water quality results. However, it should be recognized that combined sewer overflows are only one of many wet weather pollution sources that may be influencing the higher in-stream pathogen concentrations coincident with the wet weather event sampling data and the contribution of the other pollution sources must be evaluated.

6.4 Pathogen Water Quality Model

The City of Elizabeth is a participating member of the NJ CSO Group involved in the development of a Pathogen Water Quality Model (PWQM) for consideration in the CSO LTCP alternatives selection and Compliance Monitoring Program. The PWQM is being developed to supplement ambient in-stream pathogen monitoring under the baseline CMP and facilitate the evaluation of CSO control approaches and alternatives. Water quality data collected under the baseline CMP and system characterization work is being used to calibrate and validate the PWQM.

On behalf of the NJ CSO Group permittees, PVSC submitted a Quality Assurance Project Plan for the PWQM to the NJDEP for review, which was approved upon revision in February 2017. As part of this effort, an existing Harbor Estuary Program (HEP) Pathogen Total Maximum Daily

Load (TMDL) model is being modified, updated, recalibrated, and revalidated by consultants employed by PVSC to serve the current proposed use of CSO LTCP development by the NJ CSO Group members in the New York-New Jersey Harbor complex. The modeling QAPP discusses data reliability, calibration methods, basis of input loads, and other information pertinent to supporting the proposed model enhancements necessary for the CSO program.

As described in the QAPP, the PWQM is a computational model of the receiving waters that may be used to simulate bacteria concentrations in the waters of the harbor complex under existing conditions and to assess the attainment of applicable water quality standards under potential future conditions. The previously developed HEP pathogen model will be the platform for the model refinement. The HEP model consists of two major components: a hydrodynamic module that defines the transport of the estuarine water throughout the Harbor-Bight-Sound complex, and a water quality module that tracks the fate of contaminants and by-products (such as bacteria) in the water column. The water quality component of the HEP model has been appropriately modified to track the fate of pathogen bacteria indicators by incorporating sewer system model calculated outputs of CSO and stormwater discharges as inputs, along with boundary tidal, flow, and meteorological conditions to project varying pollutant concentrations spatially, vertically, and temporally. The previous HEP modeling approach was reviewed by a model evaluation group (MEG) comprised of independent modeling experts and a similar MEG is being assembled per the current model QAPP.

For the PWQM, the previously calibrated and validated hydrodynamic and water quality modules will be updated and enhanced to meet present water quality modeling standards and current modeling objectives. The PWQM is intended to function as a validated tool that reasonably replicates the observed timing, duration, and magnitude of ambient pathogen data in the study area and that is capable of simulating pathogen water quality conditions for varying CSO strategies to assist in assessing the CSO impacts on ambient pathogen water quality.

The NJDEP approved Pathogen Water Quality Model QAPP can be referenced for further details on the model development scope, methodologies, and management activities.

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7 Consideration of Sensitive Areas

7.1 Background

The following conditions regarding the consideration of sensitive areas are contained in the NJPDES CSO Permit, Part IV, subpart Combined Sewer Management:

- Section D.3.b.iv states that in accordance with Section G.3, the permittee shall submit the Consideration of Sensitive Areas Information of the LTCP within 36 months of the effective date of the permit (EDP), which corresponds to a due date of July 1, 2018.
- Section G.1.d.ii indicates that for the sewer system characterization, the permittee shall evaluate information necessary to understand the number, location, and frequency of overflows and their location relative to sensitive areas.
- Section G.1.d.v states that the permittee shall identify sensitive areas where CSOs occur. These areas include designated Outstanding National Resource Waters, National Marine Sanctuaries, waters with threatened or endangered species and their habitat, waters used for primary contact recreation (including but not limited to bathing beaches), public drinking water intakes or their designated protection areas, and shellfish beds.
- Section G.3 notes that the permittee's LTCP shall give the highest priority to controlling overflows to sensitive areas, in accordance with D.3.a and G.10, and that the LTCP is to:
 - Prohibit new or significantly increased CSOs to sensitive areas.
 - Eliminate or relocate CSOs that discharge to sensitive areas wherever physically possible and economically achievable, except where elimination or relocation would provide less environmental protection than additional treatment.
 - Where elimination or relocation is not physically possible and economically achievable, or would provide less environmental protection than additional treatment, the permittee shall provide the level of treatment for remaining CSOs deemed necessary to meet water quality standards for full protection of existing and designated uses.
- Section G.4.b indicates that the Evaluation of Alternatives Report is to enable the permittee to select the alternatives that give the highest priority to controlling CSOs to sensitive areas.
- Section G.8.c notes that the implementation schedule of the LTCP shall consider CSO overflows that discharge to sensitive areas as the highest priority.

These conditions are consistent with the requirements of the National CSO Control Policy established by United States Environmental Protection Agency (EPA) and emphasize EPA's expectation that permitting strategies place the highest priority on controlling overflows to sensitive areas. Information on the identification of sensitive areas within the City of Elizabeth and an assessment of the potential need for higher prioritization of any specific CSO discharge location is presented below.

7.2 NJ CSO Group Regional Assessment

The City of Elizabeth is participating as a member of the NJ CSO Group, which has prepared an assessment of sensitive areas for the study area associated with the receiving and adjacent downstream waters that may be potentially affected by discharges from the pertinent NJ CSO Group combined sewer service areas. The report entitled "Identification of Sensitive Areas Report", dated June 2018, has been submitted by the Passaic Valley Sewerage Commission, on behalf of participating permittees, to the NJDEP separately and is included herein by reference.

The overall findings and conclusions from the consideration of sensitive areas for the NJ CSO Group region described in the report are:

- A comprehensive review of online databases, correspondence with regulatory agencies, direct observations and local environmental organizations was conducted to identify potential sensitive areas impacted by CSOs within the study area.
- There are no Outstanding Natural Resource Waters or National Marine Sanctuaries in the study area.
- There were no sensitive areas identified as it is related to waters with threatened or endangered species or their habitats.
 - The US Fish and Wildlife Service (USFWS), National Oceanic and Atmospheric Administration (NOAA), New Jersey Natural Heritage Program (NJNHP), and NJDEP Division of Fish and Wildlife were contacted regarding endangered or threatened species which potentially could live in the project area. All species listed by USFWS are included in the State lists.
 - While areas that may have endangered or threatened species potentially present during parts of the year were identified, determinations from the USFWS and NJDEP found no critical habitats in the study area for Federal or State listed threatened or endangered species.
 - No threatened or endangered species identified on the NOAA maps has been confirmed to live, eat, or breed near a CSO in the study area.
 - The endangered Atlantic and shortnose sturgeon populations cited in the study area have been recovering since the 1970s, and are stabilizing at rates suggesting the current protections for water quality are sufficient, and not impacted by CSOs.
- No primary contact recreation was observed or reported within the study area and no sensitive areas related to primary contact recreation were identified.
- No sensitive areas were determined based on the proximity of public drinking water intakes or their designated protection areas.
- No sensitive areas due to shellfish beds were found to be applicable as the only commercial shellfish harvesting area operating within the study area is a restricted zone in the Raritan Bay and it is separated by a few miles from the nearest study area CSO.

7.3 Additional Consideration

Information on sensitive areas specific to the City of Elizabeth location has also been considered and is presented below. This further evaluation served to verify and support the NJ CSO Group regional assessment. The analysis of sensitive areas for the City of Elizabeth CSO receiving waters is based on the criteria of the EPA National CSO Policy and NJPDES CSO Permit, which defines sensitive areas as including:

- Outstanding National Resource Waters
- National Marine Sanctuaries
- Waters with threatened or endangered species and their habitat
- Waters with primary contact recreation
- Public drinking water intakes or their designated protection areas
- Shellfish beds

7.3.1 Outstanding National Resource Waters

Outstanding National Resource Waters is the first and most protective tier of water resources antidegradation protection. Per NJDEP surface water quality standards regulations, Outstanding National Resource Waters include surface waters classified as Freshwater 1 (FW1) or Pinelands (PL). The second tier of antidegradation designation is Category One (C1) waters, which are designated through rulemaking for protection from measurable changes in water quality because of their Exceptional Ecological Significance, Exceptional Water Supply, Exceptional Recreation, and Exceptional Fisheries to protect and maintain their water quality, aesthetic value, and ecological integrity. Based on available NJDEP GIS data and related environmental data, none of the City of Elizabeth CSO outfalls discharge to FW1 waters (also known as non-degradation waters), Pinelands (PL) waters, or Category 1 waters.

The Nationwide Rivers Inventory (NRI) is a listing maintained by the National Parks Service of more than 3,400 free-flowing river segments in the United States that are believed to possess one or more outstandingly remarkable natural or cultural values judged to be of more than local or regional significance. It includes about 67 New Jersey river sections, at approximately 490 river miles. None of the City of Elizabeth CSO outfalls discharge to these rivers or river sections.

7.3.2 National Marine Sanctuaries

National Marine Sanctuaries are federally designated of special national significance due to its resource or human-use values. An office of the National Oceanic and Atmospheric Administration manages a system of protected marine water that includes 13 national marine sanctuaries. None are located in New Jersey; the closest location is Stellwagen Bank, off the coast of Massachusetts.

7.3.3 Waters with Threatened or Endangered Species and Their Habitat

Federal and State listed threatened and endangered species existing in the City were evaluated based on information available from the NJDEP Natural Heritage Program and the Landscape Project database for Piedmont Plains area. No Natural Heritage Priority Sites, which represent critically important areas for rare plants and ecological communities, are present in the City or in the waterbodies to which the City of Elizabeth CSO outfalls discharge.

Regarding fish and aquatic wildlife species, the Arthur Kill and Newark Bay are included as migration corridors in the range for the Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*) and the shortnose sturgeon (*Acipenser brevirostrum*), which are both listed as Federal and State endangered species. Both the Atlantic and shortnose sturgeon migrate between fresh and saltwater. In the New Jersey area, the Atlantic sturgeon is mainly found in the Delaware River, Delaware Bay, and the Atlantic Ocean. It may also be found in the Hudson River. However, Atlantic sturgeon larvae and eggs are not encountered within the New Jersey portion of the Hudson River as Atlantic sturgeon populations in the Hudson River spawn in the river freshwaters of upstate New York.

Shortnose sturgeon spawn and remain in freshwater for most of its life cycle, but spends some time in estuary waters as it migrates. The primary region for New Jersey's shortnose sturgeon is the upper tidal Delaware River, but it also may be found in the Hudson River. Shortnose sturgeon larvae and eggs also are not encountered within the New Jersey portion of the Hudson River as these populations spawn in the river freshwaters of upstate New York. Furthermore, this species does not migrate until it has reached adult size, typically when it is between 3 to 10 years old.

Atlantic and shortnose sturgeon populations were historically impacted by overfishing. Relative to pollution risks, contamination from endocrine disrupting chemicals, like PCB, pesticides, dioxins, mercury, and cadmium, may pose the most serious risk to the sturgeon species. These contaminants have been linked to reduced fertility, increased larvae and juvenile mortality, and other reproductive problems. Other threats include river dredging, habitat degradation, boat and ship strikes, unwanted catch during commercial and recreational fishing, and poaching.

The influence of CSO discharges on any potential presence of sturgeon species in the City of Elizabeth receiving waters is likely insignificant, particularly given their life cycle, migration behavior, and waterway use, and the impacts from other pollution sources and environmental threats. Spawning does not occur within these receiving waters and the Arthur Kill and Newark Bay are not considered customary waters for either species. In fact, the NJDEP Division of Fish & Wildlife research on Atlantic sturgeon has focused on the Delaware Bay with the deployment of acoustic telemetry receivers for movement detection, while New York State has studied juvenile Atlantic sturgeon populations in the Upper New York Bay and the movement of the fish along the Hudson River in that state. Atlantic and shortnose sturgeon might migrate through the Arthur Kill and Newark Bay between spawning habitats, but do not inhabit the area. Furthermore, a migratory corridor for sturgeon would apply broadly to the Elizabeth CSO discharge points, which prevents prioritizing specific locations for CSO control in this area.

As noted in the NJ CSO Group Identification of Sensitive Areas Report, Atlantic and shortnose sturgeon populations in the Hudson River area have been recovering since the 1970s, and are stabilizing at rates suggesting the current protections for water quality are sufficient. A literature review found no specific evidence of negative impacts from human pathogens on sturgeon groups and salinity, river flow, depth and use of deep channel waters make extended exposure to human pathogens from nearshore and intermittent CSO discharges unlikely. Studies also indicate that the adult shortnose sturgeon population has increased at a rate higher than expected, with good size growth in marked specimens.

The NJDEP Landscape Project dataset queries for species based habitat patches also indicate that various bird s and a butterfly species listed as threatened or endangered may be present within the municipal boundary. As non-aquatic wildlife, the populations and habitats for these species are not likely impacted by wet weather overflow discharges. Determinations by Federal and State regulators also found no critical habitats associated with these species in the NJ CSO Group study area. Moreover, identification of higher priority discharge locations for any birds and insects is not applicable given the broad roaming area and unlimited movement of these species across the study area.

7.3.4 Primary Contact Recreation Waters

NJDEP Surface Water Quality Standards regulations, N.J.A.C. 7:9B-1.4 defines “Primary contact recreation” as water-related recreational activities that involve significant ingestion risks and includes, but is not limited to, wading, swimming, diving, surfing, and water skiing.

Any existing primary contact recreation use of the subject receiving waters is unusual and rare. There are no bathing beaches present in the area and no primary contact recreation use has been observed or reported. Public access is limited and CSO outlets are situated along heavily developed urban or disturbed sites. The channelized portion of the Elizabeth River upstream of South Broad Street is designated as FW2-NT(C2), which refers to Category 2 non-trout freshwater, but there is no existing primary contact use as there is no access to the water, the channel is fenced in and has a concrete base and walls, and the water is shallow. Furthermore, heavy container ship and barge traffic on the Arthur Kill and Newark Bay make these receiving waters non-conducive to primary contact recreation or other activities such as kayaking,

canoeing, or jet skiing. Given the extensive service of the waterways for marine shipping and commercial navigation, swimming beaches, primary contact recreation, and other contact uses would likely not be encouraged as the large commercial vessel and boat traffic would endanger swimmers and kayakers.

7.3.5 Public Drinking Water Intakes or their Designated Protection Areas

Based on available NJDEP GIS data, no surface water intake for public drinking water or associated designated protection area exists in the vicinity or downstream of the City CSO discharge points. A small portion of a Tier 3 (12-year) community groundwater well head protection area occurs along the boundary with the Borough of Roselle, but it does not coincide with any CSO discharge location or receiving water. Therefore, the well should not be affected by CSO discharges.

7.3.6 Shellfish Beds

Per the NJDEP shellfish waters classification rules codified under N.J.A.C. 7:12, NJDEP classifies waters within the State for the purpose of shellfish harvest and use as either Prohibited, Restricted, Conditionally Restricted, Conditionally Approved, or Approved and delineates the boundaries of such waters. N.J.A.C. 7:12-2.1(a) prohibits shellfish harvesting in the waters of the northern New Jersey area, described as all the waters lying west and north of Raritan Bay, including the Raritan River, Arthur Kill, Kill Van Kull, Newark Bay, Passaic River, Hackensack River, Upper Bay, Hudson River and tributaries.

As such, no City receiving waters are designated for shellfish harvesting.

7.4 Supplemental CSO Team Input

In accordance with the NJPDES CSO Permits, the City of Elizabeth and JMEUC have invited members of the affected public to participate in a Supplemental CSO Team, which has been formed to solicit input and share information on the LTCP development process. Information on the sensitive areas assessment was compiled and presented to the Supplemental CSO Team at multiple meetings. The City and JMEUC sought input from the team on sensitive locations, particularly related to primary contact recreational and public use activities. The Supplemental CSO Team agreed that while jet skiing and kayaking have been occasionally observed on the Arthur Kill, such activities are uncommon. No wading, swimming, or other primary contact recreation activities in the receiving waters was reported.

The Supplemental CSO Team generally indicated that areas around the CSO discharge points are not accessible to the public and would be unsafe for contact recreational use. Members noted that fishing occurs along the Arthur Kill and Newark Bay off the piers at Slater Park and Veterans Memorial Waterfront Park and that the Elizabeth Municipal Marina along the Arthur Kill serves numerous small pleasure boats. While important public uses, fishing and boating are considered secondary contact recreational activities and are not identified as sensitive area attributes.

When asked, the Supplemental CSO Team concurred that no specific location of CSO discharge appears to be of more prominence, greater concern, or higher ecological or recreational value than other locations.

7.5 Summary

As a result of this information, the City has determined that no sensitive areas requiring elevated or accelerated CSO controls exist within its receiving waters and community. This is based on the following:

- Overall, there are no exceptional water quality elements or uses within the municipality that would distinguish any CSO outfall discharge area as more critical or of greater concern than other discharge areas.
- None of the City CSO receiving waters have been designated as outstanding national or state water resources.
- CSO discharge points are inaccessible to the public and located along heavily developed urban or disturbed sites, such as concrete floodwalls, earthen flood control levees, piers, and riprap shorelines. The discharge locations do not constitute undisturbed aquatic habitats.
- The waterway configurations and site development in the vicinity of the CSO discharge points were not intended and are not considered safe for primary contact recreation uses. The channel depths, flows, construction, and current prevailing uses deter full or partial body contact recreation in the receiving waters. Existing use for water recreation activities like jet skiing and kayaking are occasional and unusual.
- Determinations received from Federal and State wildlife agencies found no critical habitat present for Federal and State listed threatened and endangered species in the project area.
- Use of the City CSO receiving waters by the endangered Atlantic and shortnose sturgeon is only as a possible migration corridor and the Arthur Kill and Newark Bay historically did not support sturgeon populations and are not expected to support the species. Environmental contamination from endocrine disrupting chemicals have been linked to reproductive problems for the species and other threats from human activities have been noted, while the potential threat posed by the CSOs to migrating sturgeon is considered small, if any.
- No public drinking water intake, their designated protection areas, or shellfish beds are impacted by the Elizabeth CSO discharges.

8 Characterization of System Performance

In this section, the analysis conducted by the NJ CSO Group for the typical hydrologic year selection is discussed and the results from the calibrated and validated numerical model representing the existing Elizabeth combined sewer system is presented for this typical year hydrologic dataset. The frequency, volume, and duration of overflows at the CSO outfall locations have been calculated on a system-wide basis by continuous simulation using the collection system modeling application with the selected representative year precipitation record. Continuous simulation modeling involves using longer term precipitation periods rather than records for individual storms so that the effects of different storm sequence patterns within an average year are considered.

8.1 Typical Hydrologic Year Selection

To accurately characterize the annual average existing system overflow performance, it is necessary to review historical rainfall data and gain an understanding of local average storm patterns. The selection of a typical hydrologic record serves to provide a representative and unbiased prediction of average design rainfall conditions that incorporates the variability observed in the historical records. The National CSO Control Policy from the EPA recommends that CSO control alternatives be assessed on a “system-wide, annual average basis”. This is accomplished by continuous simulation using a typical hydrologic period for the combined sewer system and receiving water quality modeling applications. The CSO Policy supports continuous simulation modeling, i.e., using long term precipitation records rather than records for individual storms. Long term continuous precipitation records enable model simulations to be based on a sequence of storms so that the additive effect of storms occurring close together can be examined, as well as having storms with a range of characteristics.

On behalf of the participating NJ CSO Group permittees, the Passaic Valley Sewerage Commission (PVSC) prepared and submitted to the NJDEP a document titled “Typical Hydrologic Year Report”, dated May 2018. The report describes the methodology utilized, the results from the statistical and ranking studies performed, and the hydrologic period recommended for use by the NJ CSO Group permittees in the development of the respective CSO Long Term Control Plans. As NJ CSO Group permittees, the City of Elizabeth and JMEUC concurred with the selection of 2004 as the recommended typical year hydrologic dataset for its LTCP efforts. The NJDEP responded in May 2018 that the submitted report addressed all its questions and comments to its satisfaction. The NJ CSO Group Typical Hydrologic Year Report and the corresponding NJDEP determination letter are incorporated in Appendix I.

The NJ CSO Group obtained hourly and daily precipitation data from the National Oceanic and Atmospheric Administration (NOAA) gauge at Newark Liberty International Airport for analyzing individual rainfall events, event characteristics, and annual and seasonal precipitation amounts. A trend analysis of annual precipitation depths from 1948 through 2015 indicated a declining pattern in rainfall between 1948 through 1969 and a slightly inclining pattern from 1970 through 2015. As the latter trend is more relevant to present day, subsequent statistical analyses for the typical period were performed with precipitation records for the recent 46-year period (1970 through 2015).

Key criteria parameters for the typical year evaluation were identified based on the requirements of the presumption and demonstration approaches of the National CSO Control Policy and potential operational and maintenance considerations for control facilities. Each

parameter was given a weighting factor to describe the individual importance on the average design condition. The key criteria parameters evaluated were:

- Annual precipitation depth;
- Number of events with rainfall depth equal to or greater than 0.2 inch;
- Number of events with rainfall depth equal to or greater than 0.1 inch;
- The 5th largest storm volume;
- Rainfall volume for 85% captured;
- Number of back-to-back rainfall events;
- Maximum peak intensity of the 5th largest storm and less,
- Number of storm events with return frequency equal to or greater than 1-year;
- Average rainfall duration, and
- Average rainfall intensity.

Based on the statistical and ranking analysis of the 46-year time series, the NJ CSO Group selected the 2004 calendar year as the average annual hydrologic period for the CSO LTCP evaluations. Individual rainfall events within each year were disaggregated from the overall dataset using a 6-hour dry weather inter-event time interval and statistics for the key criteria parameters were calculated on an annual basis from these individual events. The 46 years were then ranked based on the lowest sum of the weighted deviation from the average over the entire period for each parameter. Years with an annual precipitation depth less than the period average were excluded from the final rankings to provide a more conservative selection.

The NJ CSO Group also conducted a continuous hydrologic and hydraulic model simulation for the period from 1996 to 2015 using a model that included 5 CSO communities in the PVSC service area. The model results indicate that the predicted overflow statistics for 2004 are slighter higher than the simulation period averages, being 1.5% greater than average for CSO volume and 6.7% greater than average for CSO event number. Overall, the 2004 precipitation record was selected as the typical hydrologic year based on the ranking analysis and modeling results. The 2004 calendar year contains a wide range of storms and antecedent conditions and has close to an average CSO volume and event number based on the hydrologic and hydraulic model results.

The 2004 precipitation record for the Newark Liberty International Airport NOAA gauge, as received from NJ CSO Group, was utilized for the typical year existing conditions characterization. Table 8-1 summarizes the ranking criteria parameter values for the 2004 calendar year and Table 8-2 indicates the top 20 rainfall events by depth in 2004. The total annual precipitation depth for 2004 was 48.37 inches. The largest 1-hour composited rainfall intensity of 1.33 inches per hour is associated with the storm starting on September 17, 2004, while the maximum peak intensity of the 5th largest and smaller storm is 0.99 inches per hour and the overall average intensity for the year was 0.084 inches per hour.

Table 8-1: Selected Typical Hydrologic Year 2004 Ranking Parameter Values

Ranking Criteria Parameter	Year 2004 Value
Annual Precipitation Depth (inches)	48.37 *
Number of Events ≥ 0.2 " Rainfall Depth	54
Number of Events ≥ 0.1 " Rainfall Depth	73
5th Largest Storm Volume (inches)	1.63
Rainfall Volume for 85% Capture (inches)	1.18
Number of Back-to-Back Rainfall Events	12

Ranking Criteria Parameter	Year 2004 Value
Max Peak Intensity of 5th Largest Storm and Less (inches per hour)	0.99
Number of storm events with return frequency equal to or greater than 1-year	3 total: (2) 1-year storms; (1) 2-year storm
Average Rainfall Duration (hours)	10.3
Average Rainfall Intensity (inches per hour)	0.084
Source: NJ CSO Group Typical Hydrologic Year Report, May 2018. * includes snowfall	

Table 8-2: Top 20 Rainfall Events by Depth in 2004

No.	Event Start	Duration (hours)	Precipitation Depth (in)	Max Rainfall Intensity (in/hr)	Average Rainfall Intensity (in/hr)	Return Frequency
1	09/28/2004 01:00	28	3.68	0.53	0.13	2-yr – 24hr
2	09/08/2004 04:00	25	2.21	0.63	0.09	1-yr – 6hr
3	07/12/2004 09:00	27	1.99	0.32	0.07	
4	04/12/2004 17:00	30	1.67	0.25	0.06	
5	04/25/2004 14:00	35	1.67	0.25	0.05	
6	07/23/2004 10:00	24	1.66	0.33	0.07	
7	02/06/2004 05:00	33	1.63	0.33	0.05	
8	07/18/2004 16:00	14	1.60	0.64	0.11	
9	11/28/2004 02:00	12	1.50	0.85	0.13	
10	07/27/2004 15:00	18	1.45	0.41	0.08	
11	09/17/2004 22:00	12	1.44	1.33	0.12	1-yr – 2hr 2-yr – 1hr
12	06/25/2004 17:00	5	1.39	0.40	0.28	
13	11/12/2004 07:00	23	1.08	0.10	0.05	
14	05/12/2004 16:00	2	1.08	0.99	0.54	
15	11/04/2004 14:00	16	1.03	0.20	0.06	
16	07/05/2004 03:00	12	1.00	0.69	0.08	
17	12/01/2004 04:00	10	1.00	0.18	0.10	
18	08/16/2004 00:00	21	0.94	0.60	0.04	
19	08/21/2004 14:00	3	0.84	0.81	0.28	
20	12/06/2004 12:00	39	0.83	0.20	0.02	

Source: NJ CSO Group Typical Hydrologic Year Report, May 2018.

8.2 Typical Year Existing Conditions Simulation Results

The CSO drainage basins within the City of Elizabeth are tributary to the Trenton Avenue Pump Station. Thereafter, it is pumped into the JMEUC incoming trunk sewer to the JMEUC wastewater treatment plant. The calibrated and validated Infoworks ICM model for the City of Elizabeth collection system was merged with the JMEUC ICM model for the 2004 typical year simulation, as that provides accurate tailwater conditions for the pump station force main.

The ICM model was set up to run in continuous simulation for the entire 2004 year, with tidal boundary conditions for the CSO outfalls and the JMEUC system as the downstream boundary condition for Trenton Avenue Pump Station. The 2004 precipitation dataset provided by NJ CSO Group was used in the analysis. The total CSO overflow events and volumes across all outfalls were calculated for the system characterization. Table 8-3 tabulates the typical year existing conditions simulation results by outfall location for the annual total number of overflow

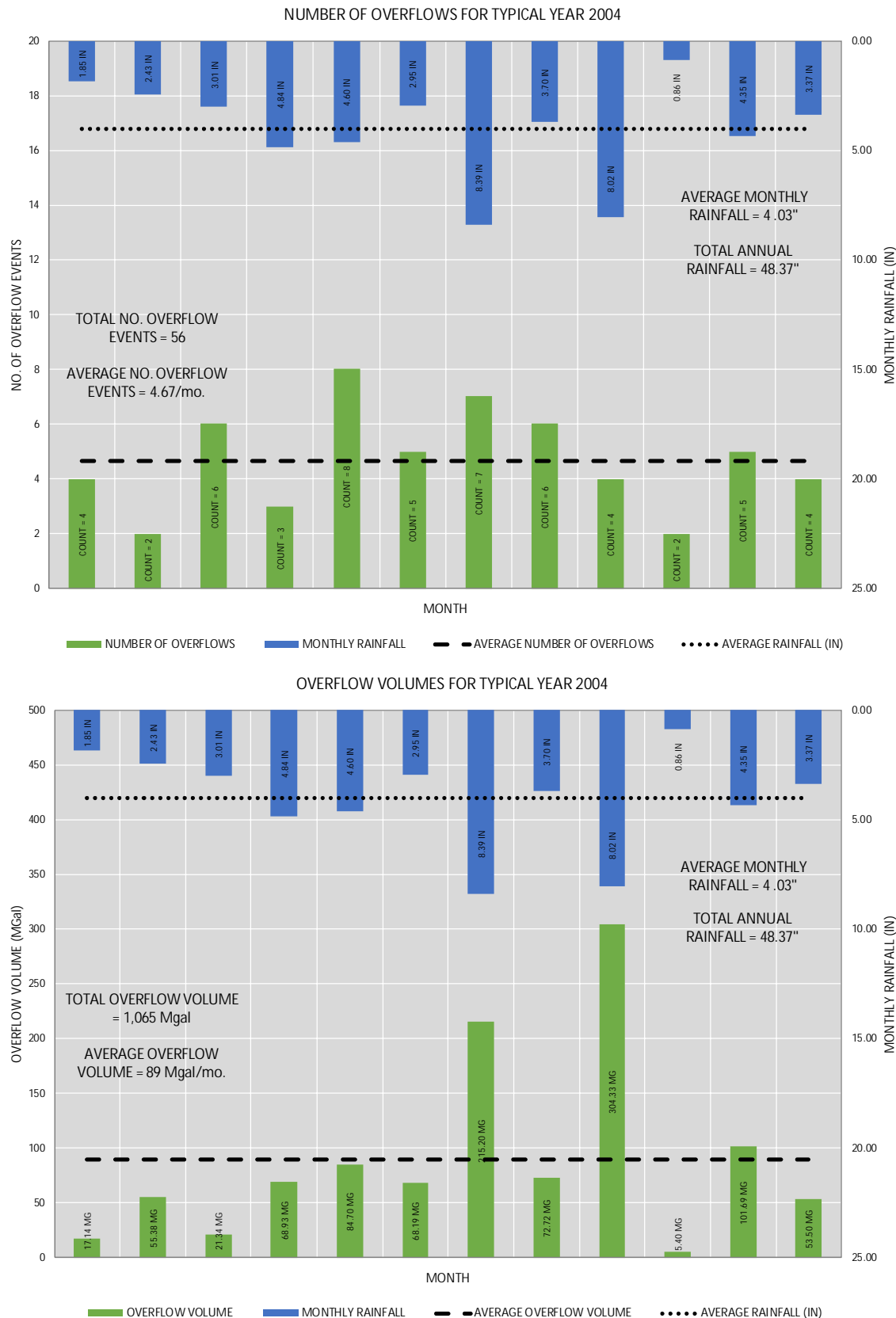
events, overflow volume, and duration, and the peak flow occurrence. Figure 8-1 graphically indicates the monthly distribution of the system-wide number of overflow events and total overflow volumes, along with the monthly precipitation depths for the 2004 typical year. Appendix J contains tables characterizing the monthly CSO event frequencies, volumes, durations, and peak flows for each outfall and system-wide for the typical year existing conditions simulation model run.

The durations noted are the total cumulative time of CSO discharge for the indicated period and outfall location. The system-wide event counts, durations, and peak flows are the maximum values across all outfalls for the noted period.

Table 8-3: Annual Total CSO Frequency, Volume, and Duration by Outfall

Outfall No.	Outfall Name	Annual Total		Maximum	
		No. Overflow Events	Overflow Volume (Mgal)	Duration (hours)	Peak Flow (mgd)
001A	Airport South Area	35	75.78	246.26	75.09
002A	Dowd Avenue	35	30.86	221.01	62.30
003A	Westfield Avenue & Magie Avenue	42	59.43	270.67	191.43
005A	Westfield Avenue	53	85.14	540.38	62.15
008A	West Grand Street/Price Street	35	8.19	215.77	11.86
010A	Murray Street/Cherry Street	43	17.17	270.16	31.76
012A	Rahway Avenue	38	3.75	264.25	1.40
013A	Rahway Avenue/Burnet Street	40	16.56	298.93	22.95
014A	Broad Street Rahway Avenue	10	0.66	13.08	4.87
016A	Edgar Road/Pearl Street	46	15.83	334.85	28.05
021A	Spring Street/Third Avenue	9	0.57	20.04	5.45
022A	South Street	46	66.75	419.29	66.54
026A	John Street	56	51.77	564.55	56.24
027A	Summer Street/Arnett Street	36	54.49	306.54	57.69
028A	Summer Street/Arnett Street	30	12.49	162.22	41.90
029A	South Front Street	36	45.95	227.39	64.45
030A	Front Street/East Jersey Street	9	1.18	5.13	31.60
031A	Front Street/Livingston Street	31	12.28	196.97	35.34
032A	Front Street/Magnolia Avenue	25	6.94	82.09	43.19
034A	Atalanta Place	40	81.03	321.59	76.38
035A	South Front Street/Third Avenue	43	81.28	425.51	61.38
036A	Orchard Street/Dod Court	30	42.73	234.01	61.09
037A	Bayway/South Front Street	37	40.33	282.41	45.78
038A	Third Avenue	30	6.29	147.48	38.37
039A	Trumbull Street, Fourth Street	27	9.59	87.70	18.36
040A	Pulaski Street/Clifton Street	36	23.49	261.76	21.58
041A	Morris Avenue/Sayre Street	53	175.79	532.72	147.33
042A	Bridge Street/Elizabeth River	52	38.53	491.75	96.87
043A	Army Corps Flood Control Structure	2	0.05	0.47	5.98
System-wide Total		not appl.	1064.90	not appl.	not appl.
System-wide Maximum		56	175.79	564.55	191.43

Figure 8-1: System-wide Monthly CSO Overflow Event Frequencies and Volumes



The number of overflow events were counted based on a 24-hour time interval between events as described in the NJPDES CSO Permit, which states that multiple periods of overflow from one or more outfalls are considered one overflow event if the time between periods of overflow is less than 24 hours without a discharge from any outfall. The overflow occurrences for all outfall regulators were arranged chronologically and the discharge start and end times were compared. Any overflow that started within 24 hours of the end of the last discharge was considered the same overflow event. Any overflow that started 24 hours after the end of the prior discharge was considered the start of a new overflow event.

A tabulation of the overflow periods, durations, volumes, and peak flow rates on a CSO event basis per the typical year existing conditions simulation results is given in Table 8-4. The durations correspond to the total time period when any of the outfalls are discharging and the overflow volume is the sum of the calculated volumes from the outfall discharges system-wide for the event. The peak flow is the maximum calculated flow that occurred at any outfall during the event.

The maximum total number of CSO events that occurs throughout the system in the typical year is calculated to be 56 and corresponds to Outfall 026A, John Street. Outfall 005A, Westfield Avenue, and Outfall 041A, Morris Avenue/Sayre Street, share the next highest overflow frequency of 53 events per year, while Outfall 042A, Bridge Street, is the 4th most active with 52 events per year. After that, the CSO event frequency distribution then drops to 46 events per year. On the lower end, the smaller CSO basins associated with relief Outfall 021A, Spring Street/Third Avenue, and Outfall 030A, Front Street/East Jersey Street, are each predicted to have 9 overflow events per year, on average. With the typical year precipitation conditions, 2 overflow occurrences are predicted for the emergency relief Outfall 043A, Army Corps Flood Control Structure, which relieves the primary Outfall 035A, South Front Street/Third Avenue, during heavy storm and high tidal conditions.

Outfall 041A has the highest estimated total overflow volume at about 176 million gallons per year (Mgal/yr), while the second largest annual total overflow volume is substantially lower at approximately 85 Mgal/yr corresponding to Outfall 005A. Outfalls 026A, 005A, 041A have the 3 largest estimated total overflow durations per year and Outfall 003A, Westfield Avenue & Magie Avenue, along with Outfalls 041A and 042A have the 3 highest simulated peak CSO flow throughout the year.

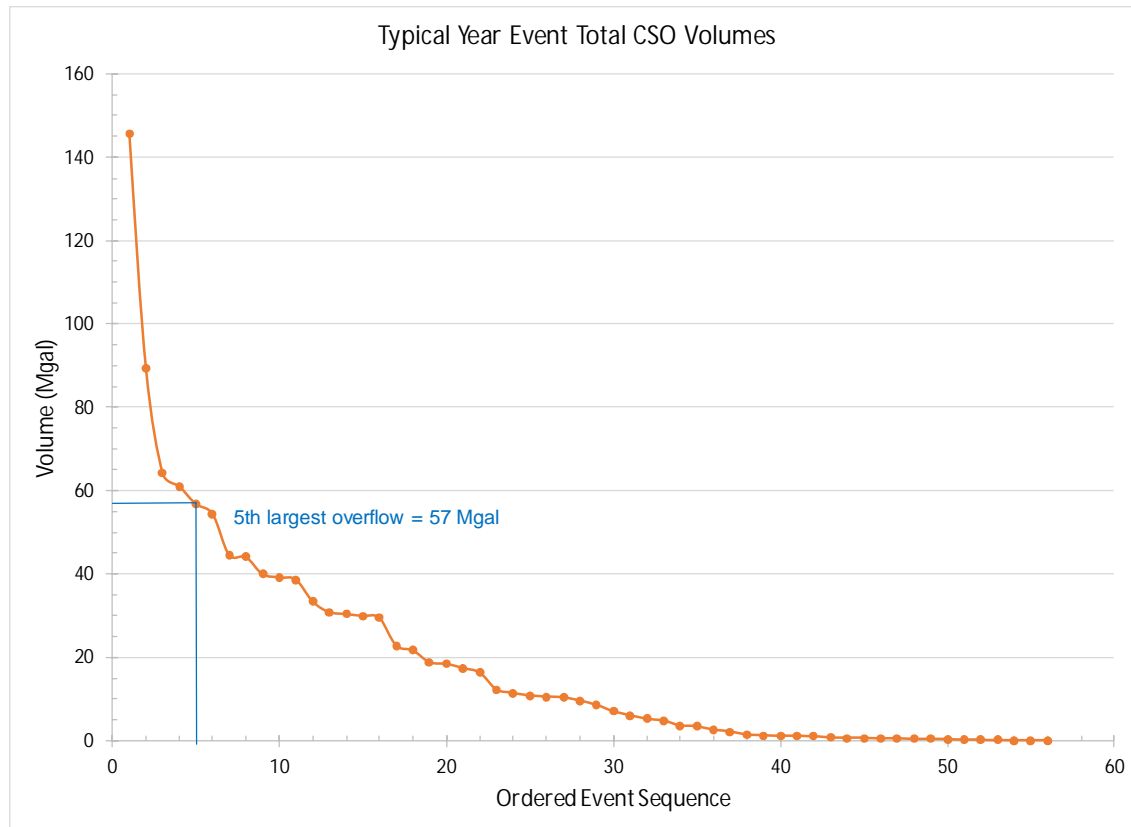
The system-wide total overflow volume for each overflow event are plotted in descending order in Figure 8-2. The overflow volume associated with the 5th largest event is an important parameter in sizing CSO control alternatives as it represents the storage volume that may be needed such that no more than 4 overflow events per year occur on average, in accordance with one of the presumption approach conditions of the National CSO Control Policy. As shown in the figure, the 5th largest event corresponds to a total overflow volume of approximately 57 million gallons.

Table 8-4: Typical Year Event Summary Tabulation

Event No.	Event Start Time	Event End Time	Total Duration (hours)	Total Overflow Volume (Mgal)	Peak Flow (mgd)
1	1/4/2004 19:51	1/5/2004 15:16	19.43	7.03	10.81
2	1/15/2004 7:47	1/15/2004 11:48	4.02	0.12	1.71
3	1/18/2004 9:26	1/18/2004 18:58	9.54	8.54	8.72
4	1/27/2004 21:55	1/28/2004 2:14	4.32	1.45	12.06
5	2/3/2004 14:40	2/3/2004 22:05	7.42	16.26	29.74
6	2/6/2004 8:05	2/6/2004 23:21	15.25	39.12	38.73
7	3/4/2004 6:37	3/4/2004 9:57	3.33	0.54	5.96
8	3/6/2004 6:20	3/6/2004 17:01	10.67	0.51	4.43
9	3/8/2004 3:55	3/8/2004 23:07	19.19	2.60	8.89
10	3/16/2004 12:33	3/17/2004 0:33	12.01	6.00	8.86
11	3/18/2004 11:35	3/19/2004 5:44	18.16	0.27	3.00
12	3/31/2004 1:56	4/1/2004 10:47	32.85	11.42	41.57
13	4/8/2004 17:51	4/8/2004 18:07	0.28	1.75E-03	0.20
14	4/12/2004 18:35	4/14/2004 18:40	48.08	38.59	39.16
15	4/26/2004 2:32	4/27/2004 1:58	23.45	30.34	38.77
16	5/3/2004 15:50	5/3/2004 21:56	6.10	0.64	6.90
17	5/7/2004 4:20	5/7/2004 7:33	3.21	0.15	4.38
18	5/10/2004 23:55	5/11/2004 3:24	3.49	18.78	61.36
19	5/12/2004 15:30	5/12/2004 20:40	5.18	44.09	150.81
20	5/15/2004 21:55	5/16/2004 2:31	4.61	17.38	49.63
21	5/26/2004 8:30	5/27/2004 2:43	18.21	0.58	9.86
22	5/28/2004 14:05	5/28/2004 16:01	1.93	0.95	15.89
23	5/31/2004 15:15	6/1/2004 3:07	11.87	2.13	10.74
24	6/6/2004 8:54	6/6/2004 9:40	0.77	2.58E-03	0.14
25	6/17/2004 19:30	6/17/2004 21:31	2.02	0.71	11.55
26	6/22/2004 10:15	6/22/2004 14:14	3.99	10.36	52.25
27	6/25/2004 17:05	6/25/2004 23:23	6.31	56.73	74.83
28	6/29/2004 1:18	6/29/2004 3:07	1.82	0.38	8.14
29	7/5/2004 2:50	7/5/2004 15:08	12.30	29.38	120.42
30	7/12/2004 11:36	7/13/2004 6:53	19.27	44.49	39.35
31	7/14/2004 16:14	7/14/2004 22:24	6.17	3.61	29.45
32	7/18/2004 16:31	7/18/2004 23:44	7.23	61.07	91.16
33	7/23/2004 11:45	7/23/2004 23:33	11.81	39.91	51.80
34	7/27/2004 16:18	7/28/2004 1:47	9.49	33.40	54.11
35	7/30/2004 14:00	7/30/2004 16:35	2.59	3.35	34.01
36	8/1/2004 8:05	8/1/2004 12:19	4.23	1.12	8.86
37	8/11/2004 13:55	8/11/2004 22:56	9.01	10.52	38.31
38	8/13/2004 16:40	8/13/2004 18:43	2.05	0.39	7.57
39	8/14/2004 22:50	8/16/2004 9:16	34.44	30.81	63.38
40	8/21/2004 13:20	8/21/2004 17:45	4.42	29.89	114.35
41	8/31/2004 5:43	8/31/2004 5:51	0.13	3.79E-04	0.08
42	9/8/2004 4:36	9/9/2004 20:26	39.83	89.27	123.38
43	9/15/2004 18:21	9/15/2004 22:29	4.13	5.22	22.49
44	9/18/2004 7:10	9/18/2004 13:47	6.62	64.23	191.43
45	9/28/2004 9:15	9/29/2004 5:09	19.90	145.61	72.41

Event No.	Event Start Time	Event End Time	Total Duration (hours)	Total Overflow Volume (Mgal)	Peak Flow (mgd)
46	10/15/2004 17:20	10/15/2004 21:08	3.80	0.08	2.12
47	10/19/2004 2:50	10/19/2004 12:58	10.12	4.74	8.71
48	11/4/2004 14:25	11/4/2004 23:51	9.44	22.75	27.34
49	11/12/2004 9:29	11/13/2004 5:27	19.97	18.37	12.04
50	11/20/2004 20:57	11/21/2004 1:04	4.12	1.13	7.80
51	11/24/2004 14:45	11/25/2004 16:49	26.06	1.19	7.60
52	11/28/2004 7:00	11/28/2004 15:29	8.49	54.39	112.59
53	12/1/2004 4:45	12/1/2004 14:36	9.86	21.63	30.43
54	12/6/2004 13:57	12/8/2004 3:13	37.27	10.80	26.14
55	12/9/2004 19:22	12/11/2004 0:48	29.42	9.63	14.93
56	12/23/2004 15:52	12/23/2004 22:19	6.45	12.25	56.78
Total			656.12	1064.90	not appl.

Figure 8-2: Typical Year Ordered System-wide Event Total CSO Volumes



Appendices

Appendices

A. Map Exhibits

- Plate A - Sewer System Overall Map

B. Combined Sewer Outfall, Regulator / Diversion Structure, and Netting Chamber Details

C. Wastewater Quality Testing Laboratory Reports

- C.1 Event 1 Dry and Wet Weather Sampling Analytical Reports
- C.2 Event 2 Dry and Wet Weather Sampling Analytical Reports
- C.3 Event 2 Dry and Wet Weather Sampling Analytical Reports

D. Dry Weather Flow Calibration Results

E. Dry Weather Flow Diurnal Curves and Peak Factors

F. Rainfall Hyetographs

G. Wet Weather Flow Calibration Results

H. Wet Weather Flow Scatterplots

I. Typical Hydrologic Year Report

J. Typical Year Existing Conditions Characterization Tables

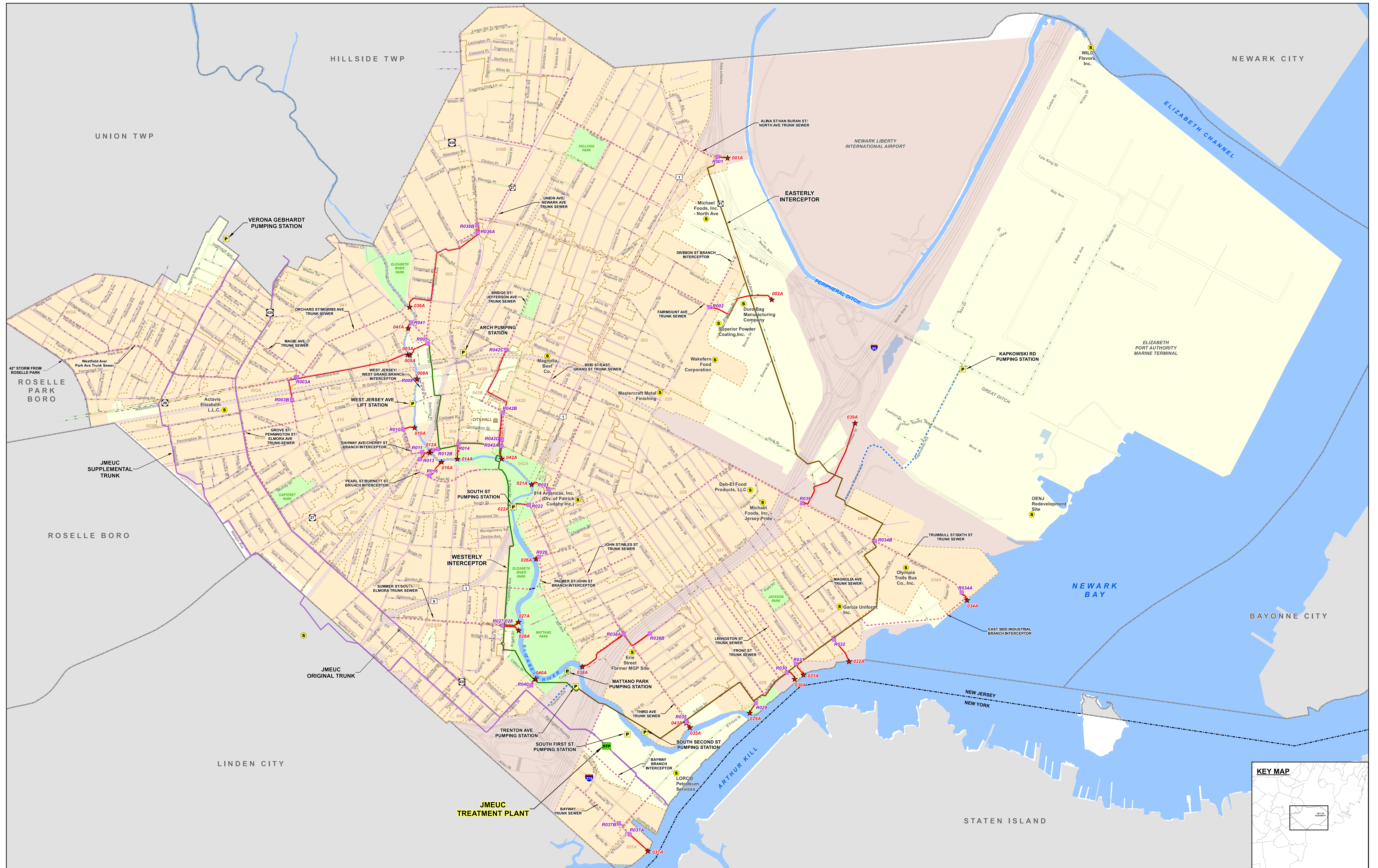
K. ADS Environmental Services Flow Monitoring Report

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A. Map Exhibits

- **Plate A - Sewer System Overall Map**

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Legend

- Significant Industrial Users
- JMEUC Treatment Plant
- Pumping Station
- CSO Discharge
- Regulator

- Elizabeth City Hall
- Trunk Sewer Alignments
- CSO Outfall
- Force Main Alignment
- Siphon Main

- Combined Sewer Main
- Separated Sanitary Sewer Main
- Storm Water Sewer Main (CSS)
- Edge Of Pavement

Interceptor Alignment

- Easterly Interceptor
- Westerly Interceptor
- JMEUC Trunk Sewer
- Municipal Boundary
- Water Bodies

Sewer System Drainage Types

- Regulator Basin
- Combined Sewer System
- Separated Sewer System
- No Contributing Flow

KEY MAP

MOTT MACDONALD

111 Wood Avenue South
Iselin, New Jersey 08830-4112

Designed AG	Drawn RJL	Checked AG	Approved AG	Date 5/30/2018
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CITY OF ELIZABETH
UNION COUNTY, NEW JERSEY
CSO LONG TERM CONTROL PROGRAM
SYSTEM CHARACTERIZATION REPORT
PLATE A
SEWER SYSTEM OVERALL MAP

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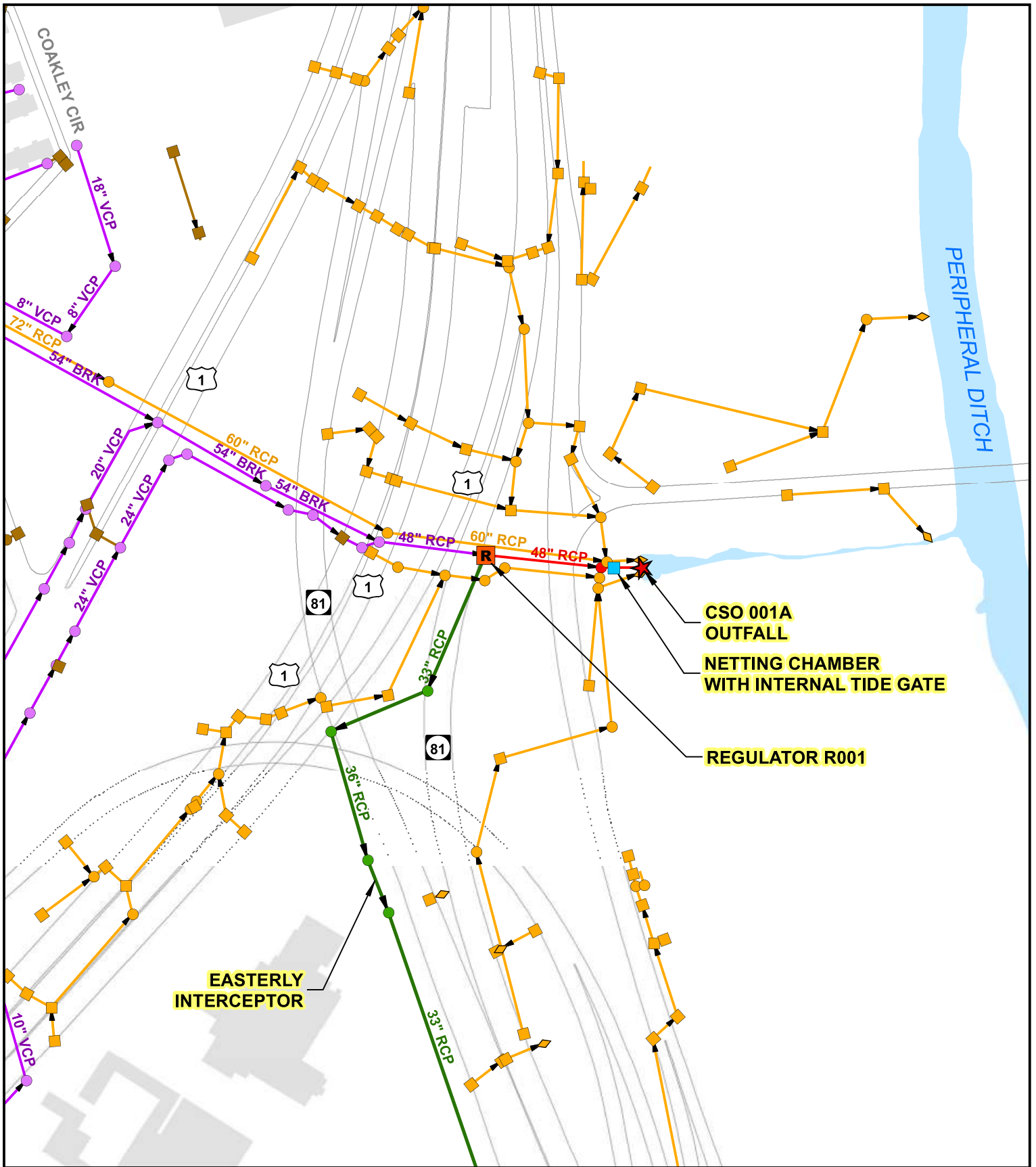
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Designed AG	Drawn RJL	Checked AG	Approved AG	Date 5/30/2018
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B. Combined Sewer Outfall, Regulator / Diversion Structure, and Netting Chamber Details

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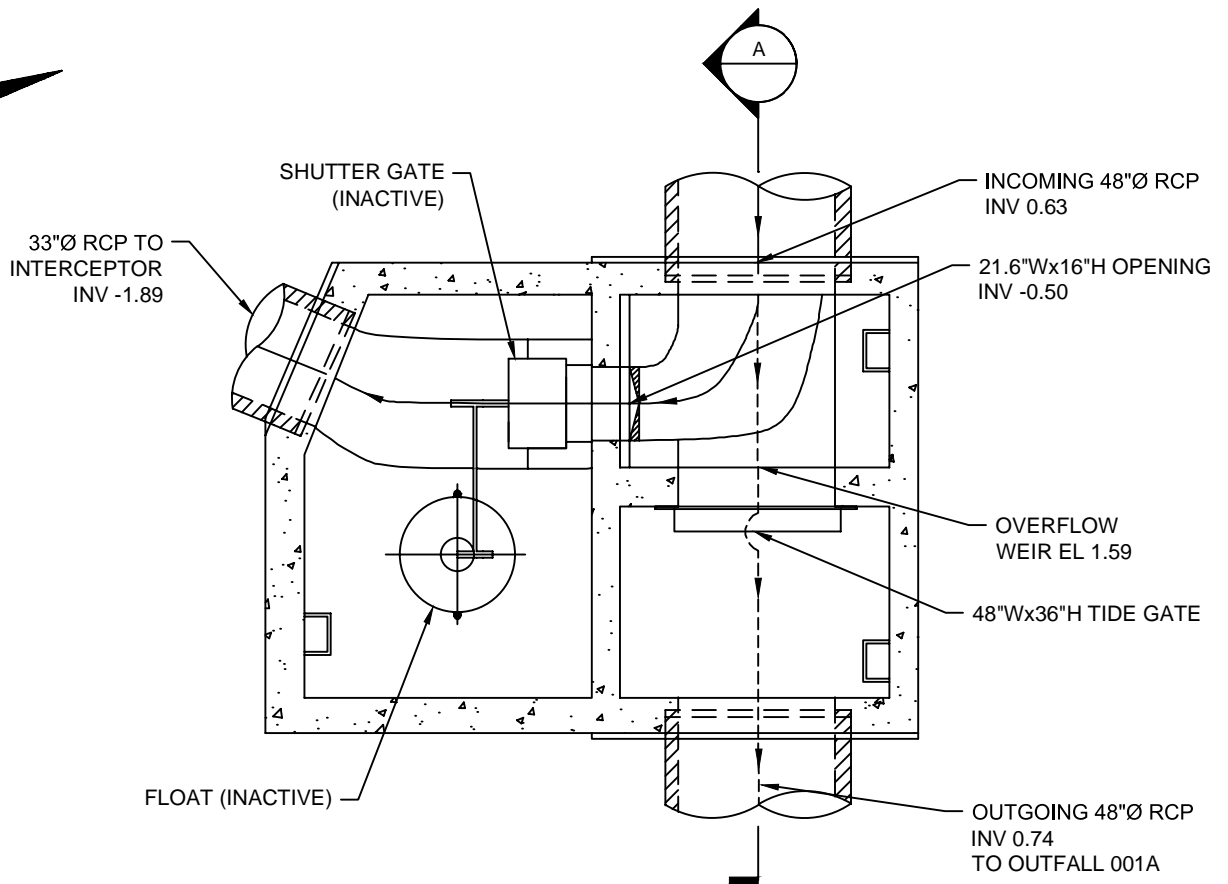


Legend

★ CSO Discharge	● Manhole	— Combined Sewer Main
Ⓡ Regulator	◆ Separated Storm Water Outfall (MS4)	— Separated Sanitary Sewer Main
■ Netting Chamber	⬢ Separated Storm Water Chamber (MS4)	— Interceptor Sewer Main (City)
■ Syphon Chamber	⬢ Separated Storm Water Drainage Inlet (MS4)	— Interceptor Sewer Main (JM)
Ⓟ Pump Station	■ Storm Water Drainage Inlet (CSS)	— CSO Sewer Main
STP Treatment Plant		— Storm Water Sewer Main (CSS)
WaterBodies		— Separated Storm Water Sewer Main (MS4)

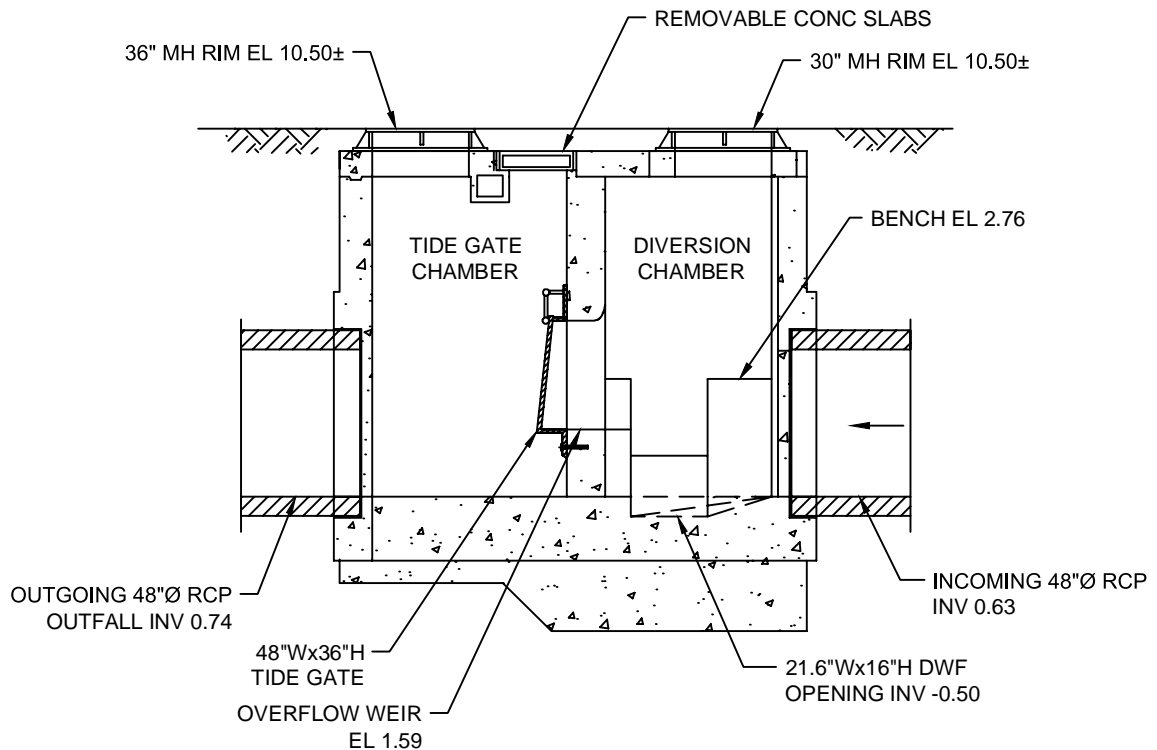
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City of Elizabeth
Outfall Location Plan - CSO 001A



Sectional Plan

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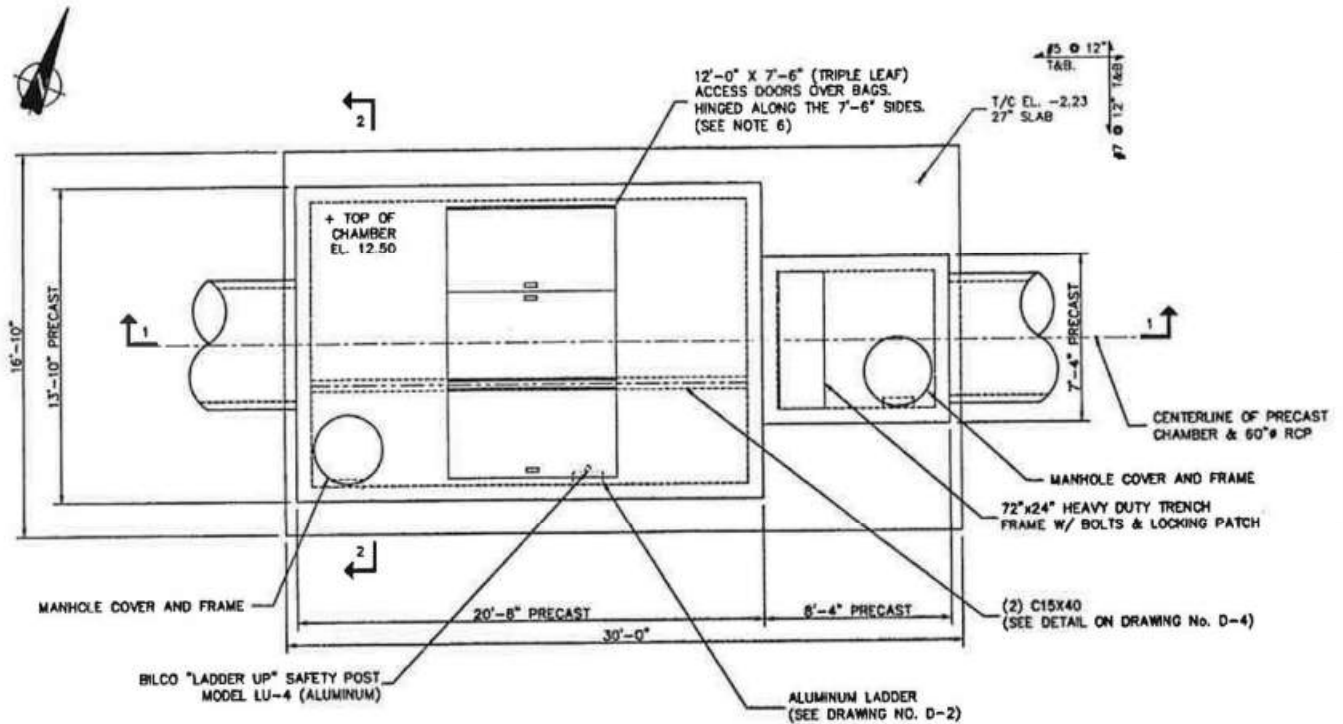


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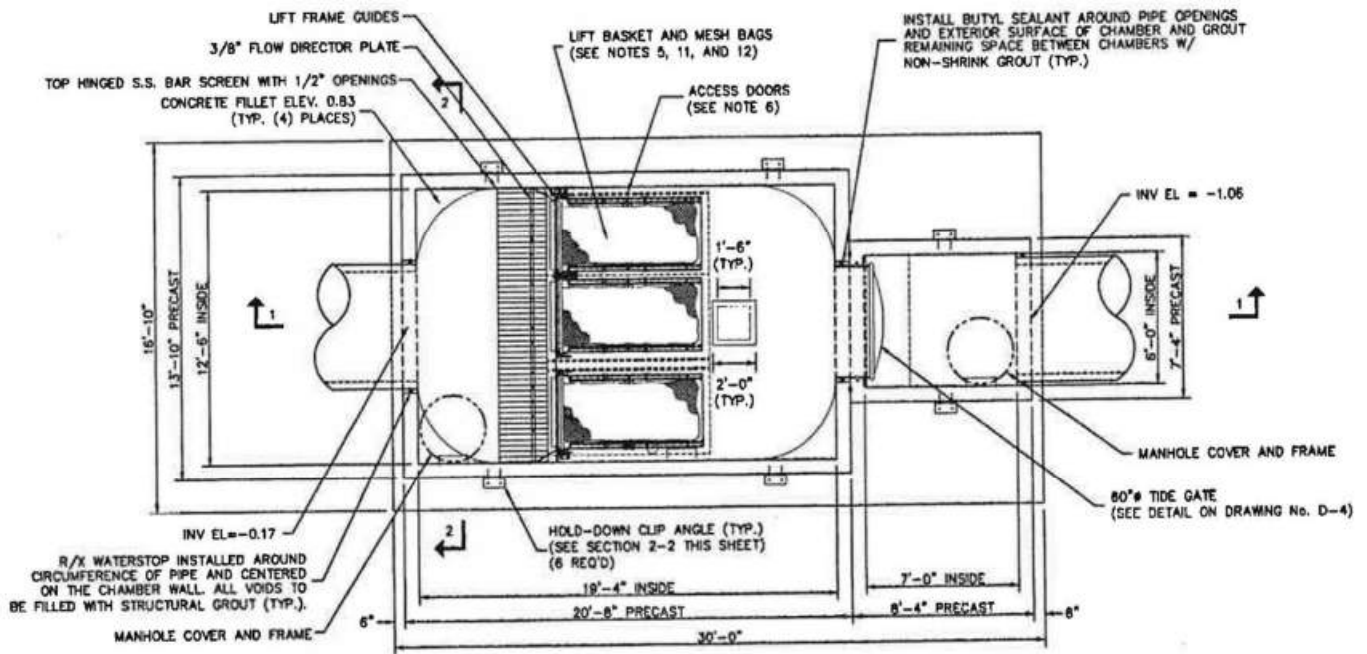
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- NAVD88 Elevation Datum

Section A-A

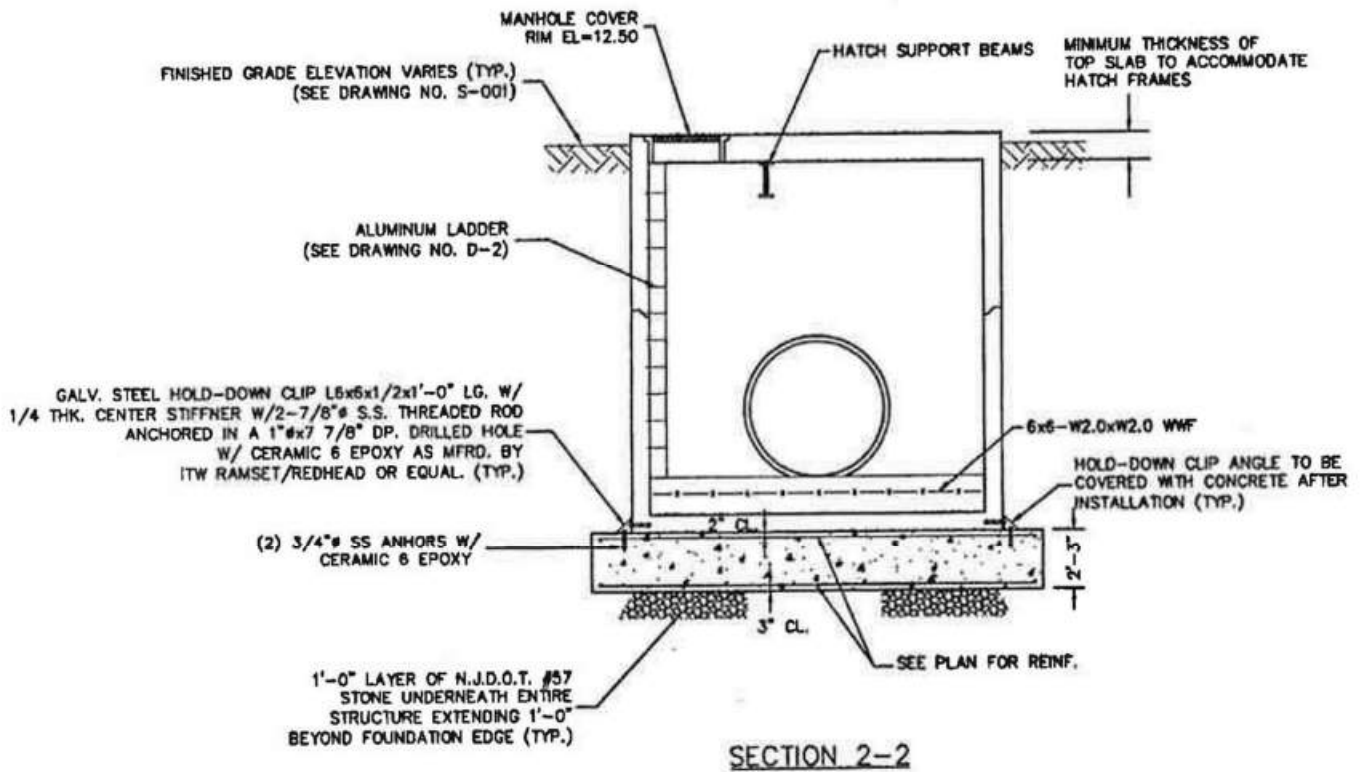
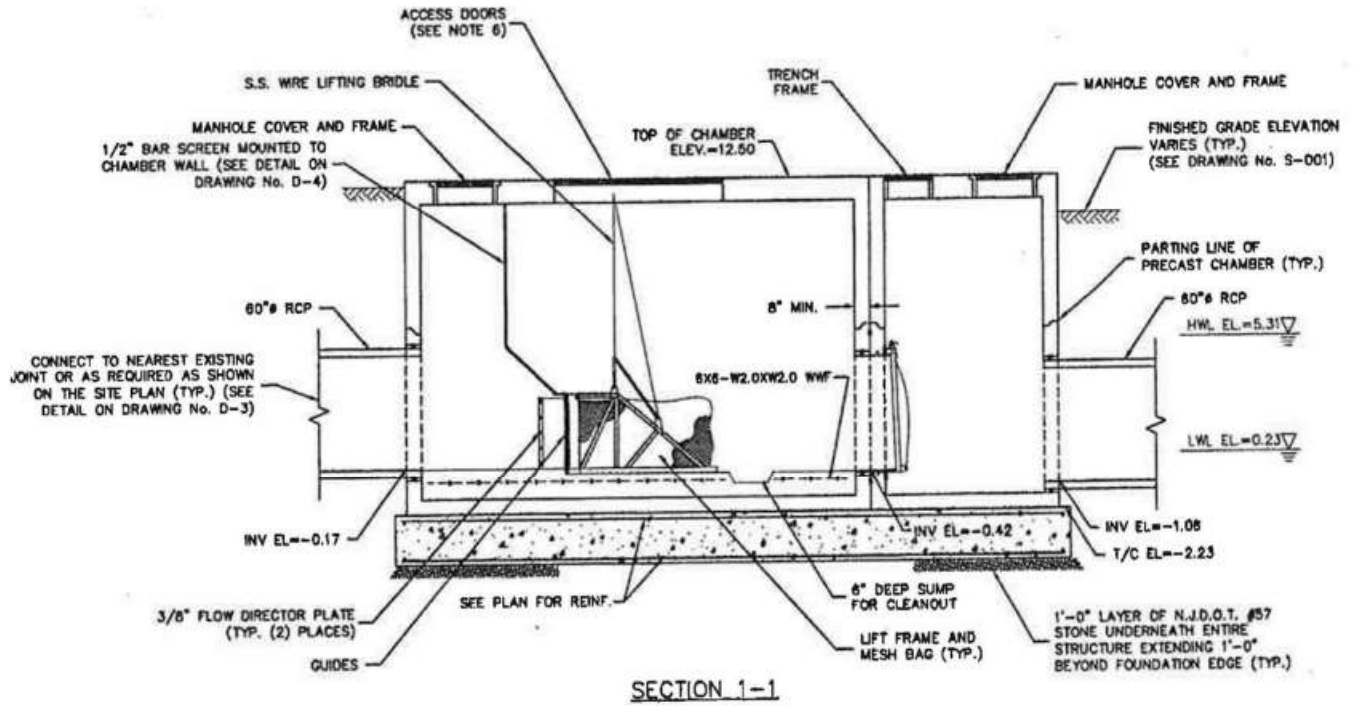
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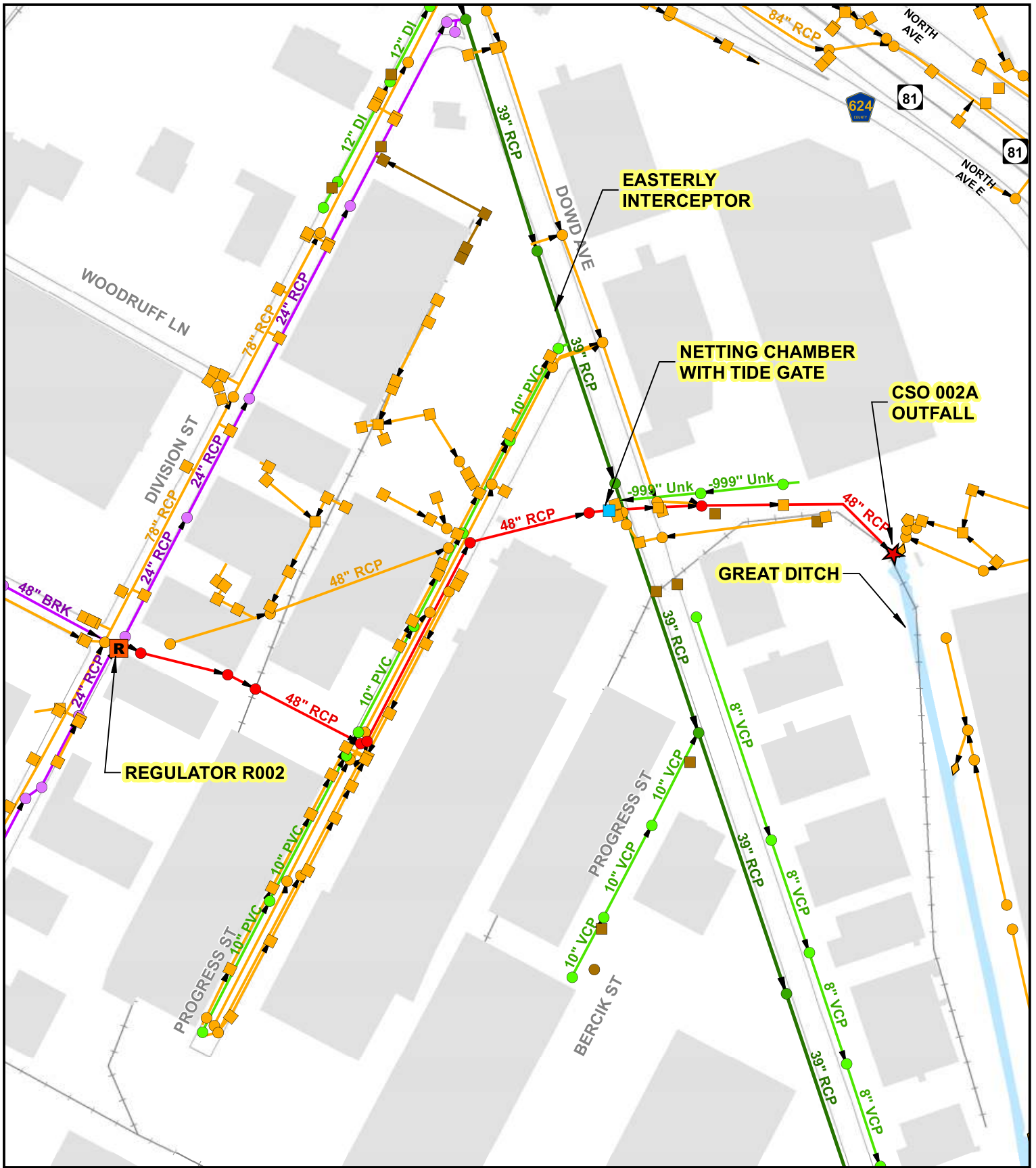


UPPER PLAN



LOWER PLAN





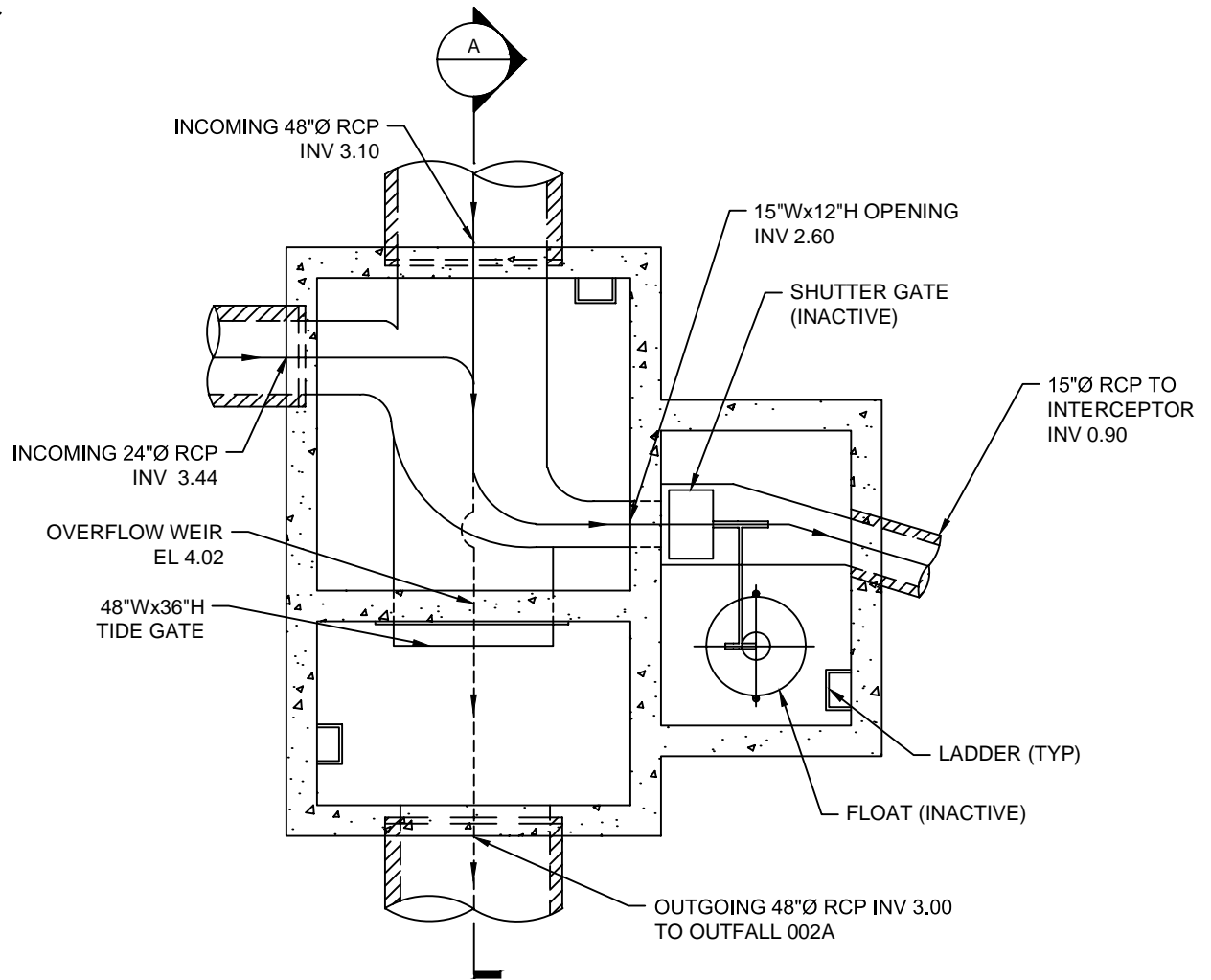
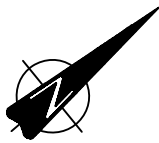
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★ CSO Discharge	● Manhole	→ Combined Sewer Main
R Regulator	◆ Separated Storm Water Outfall (MS4)	→ Separated Sanitary Sewer Main
■ Netting Chamber	● Separated Storm Water Chamber (MS4)	→ Interceptor Sewer Main (City)
■ Syphon Chamber	● Separated Storm Water Drainage Inlet (MS4)	→ Interceptor Sewer Main (JM)
P Pump Station	● Storm Water Drainage Inlet (CSS)	→ CSO Sewer Main
STP Treatment Plant		→ Storm Water Sewer Main (CSS)
WaterBodies		→ Separated Storm Water Sewer Main (MS4)

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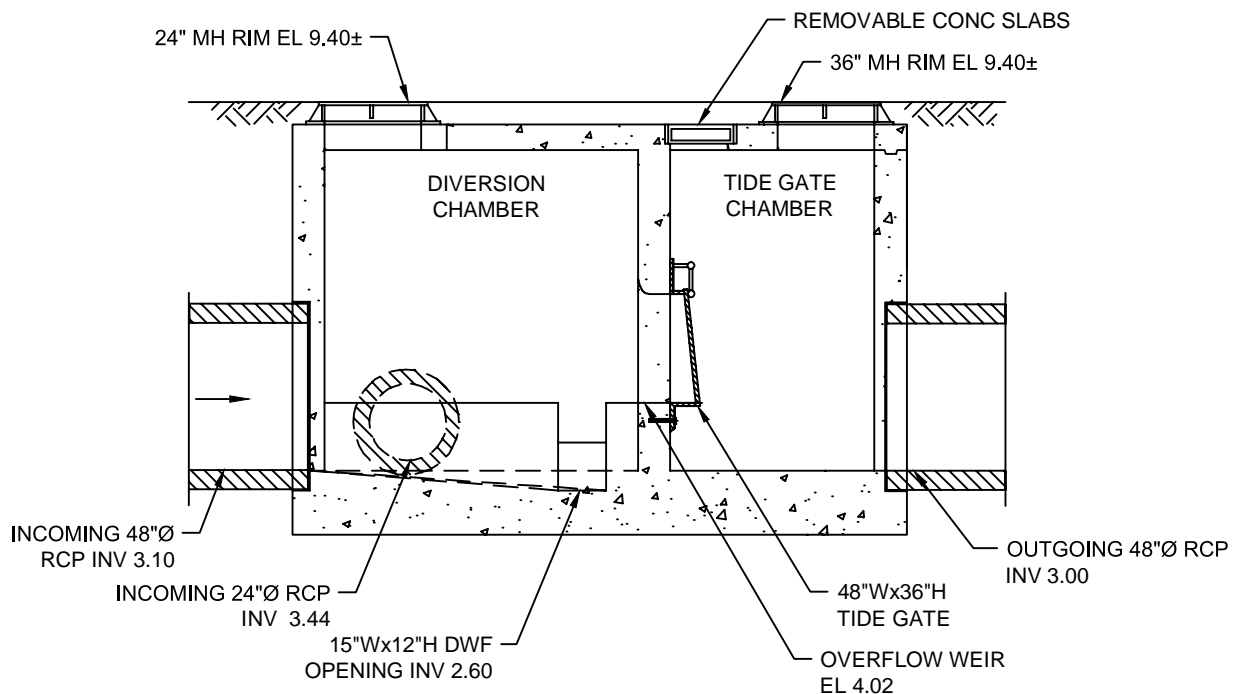
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City of Elizabeth
Outfall Location Plan - CSO 002A



Sectional Plan

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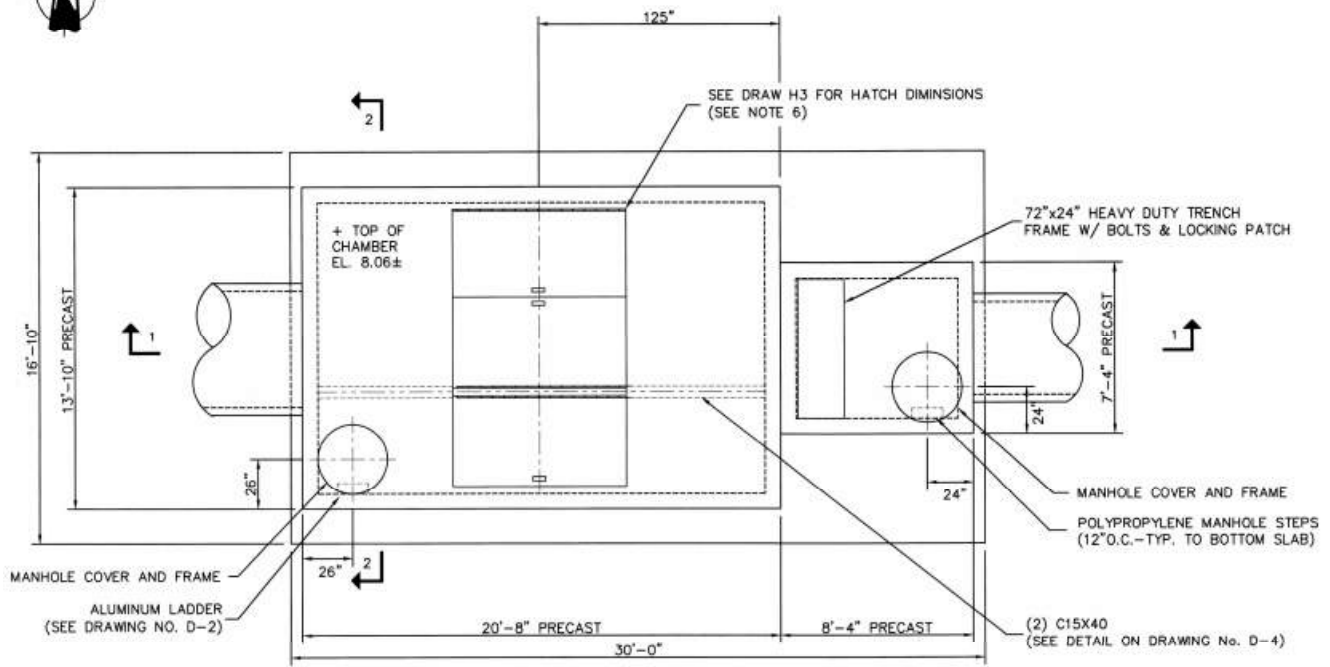


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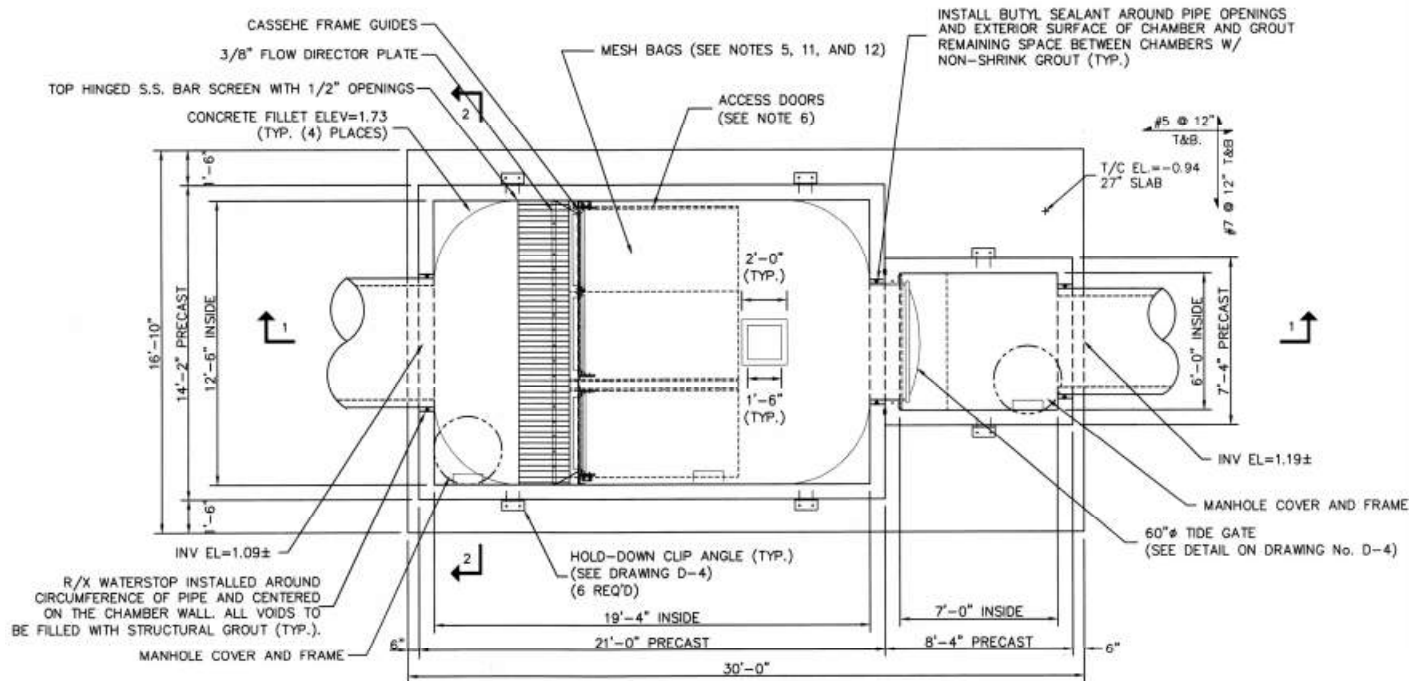
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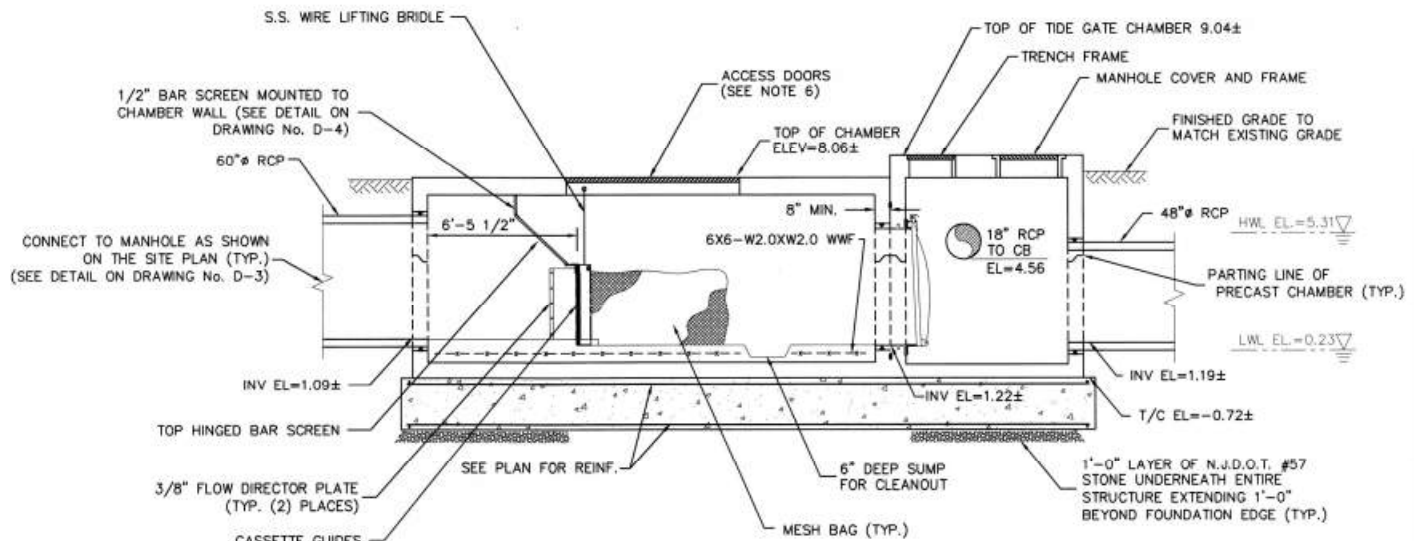
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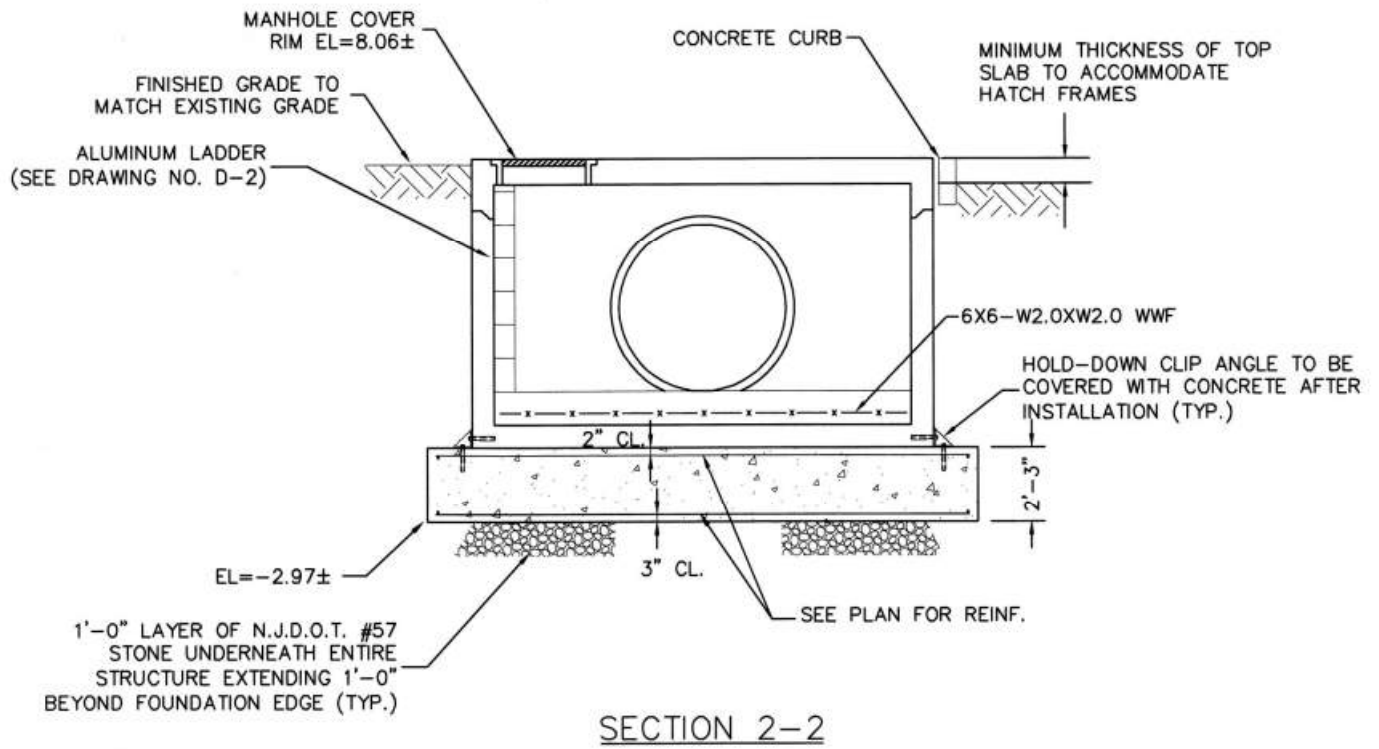
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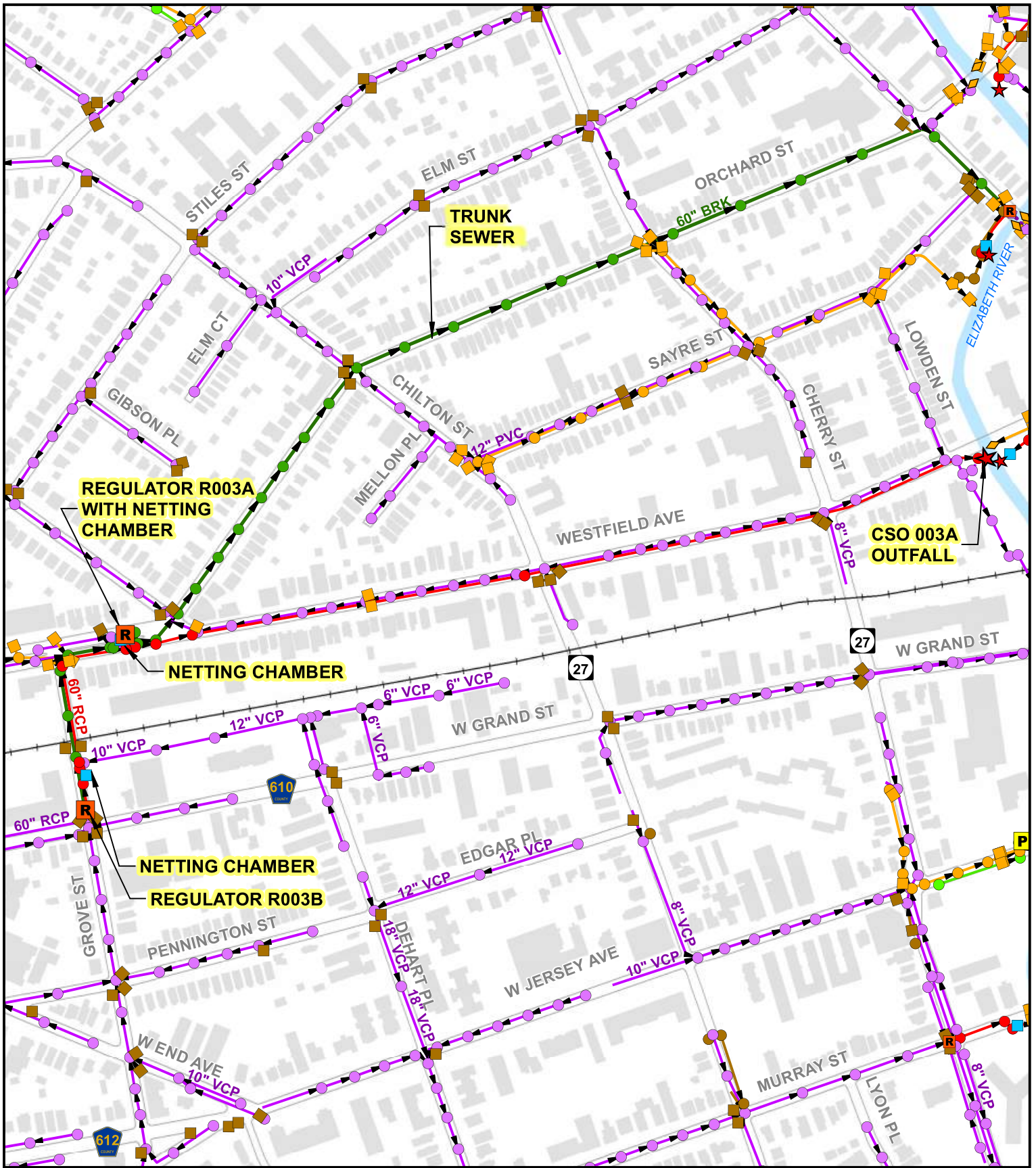


LOWER PLAN



SECTION 1-1





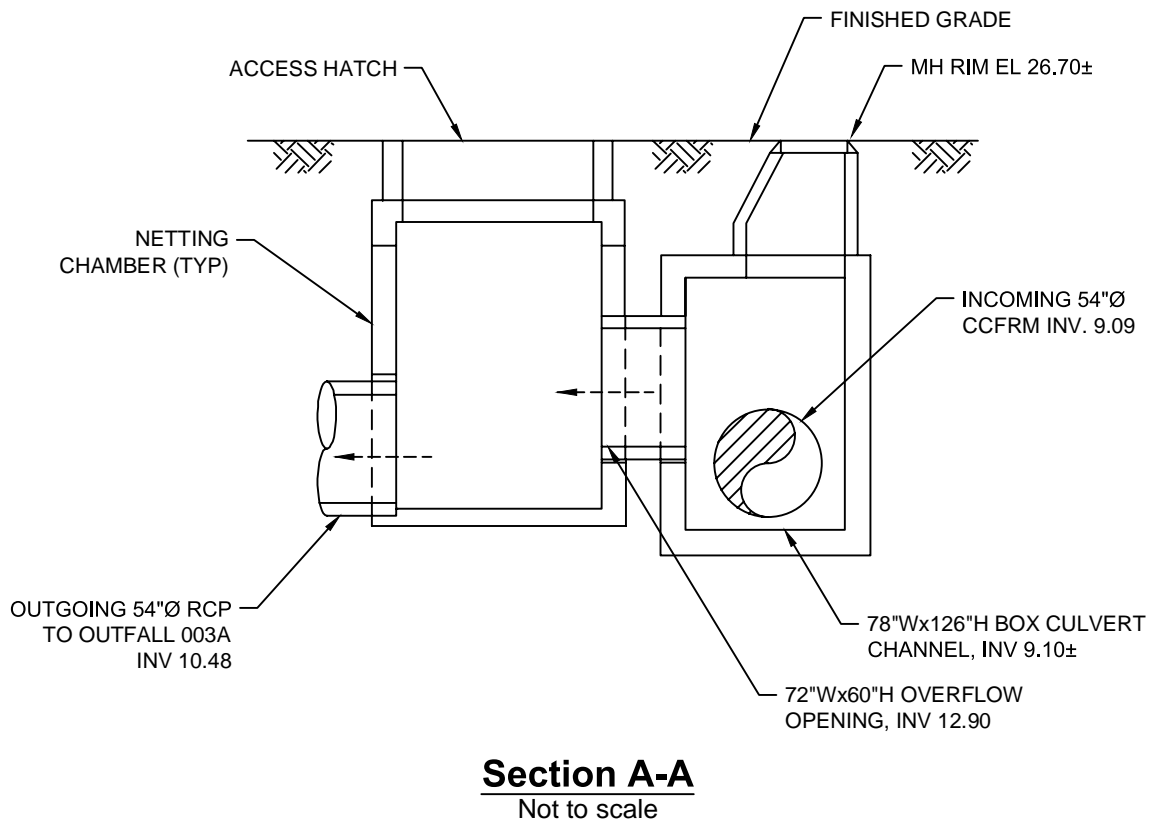
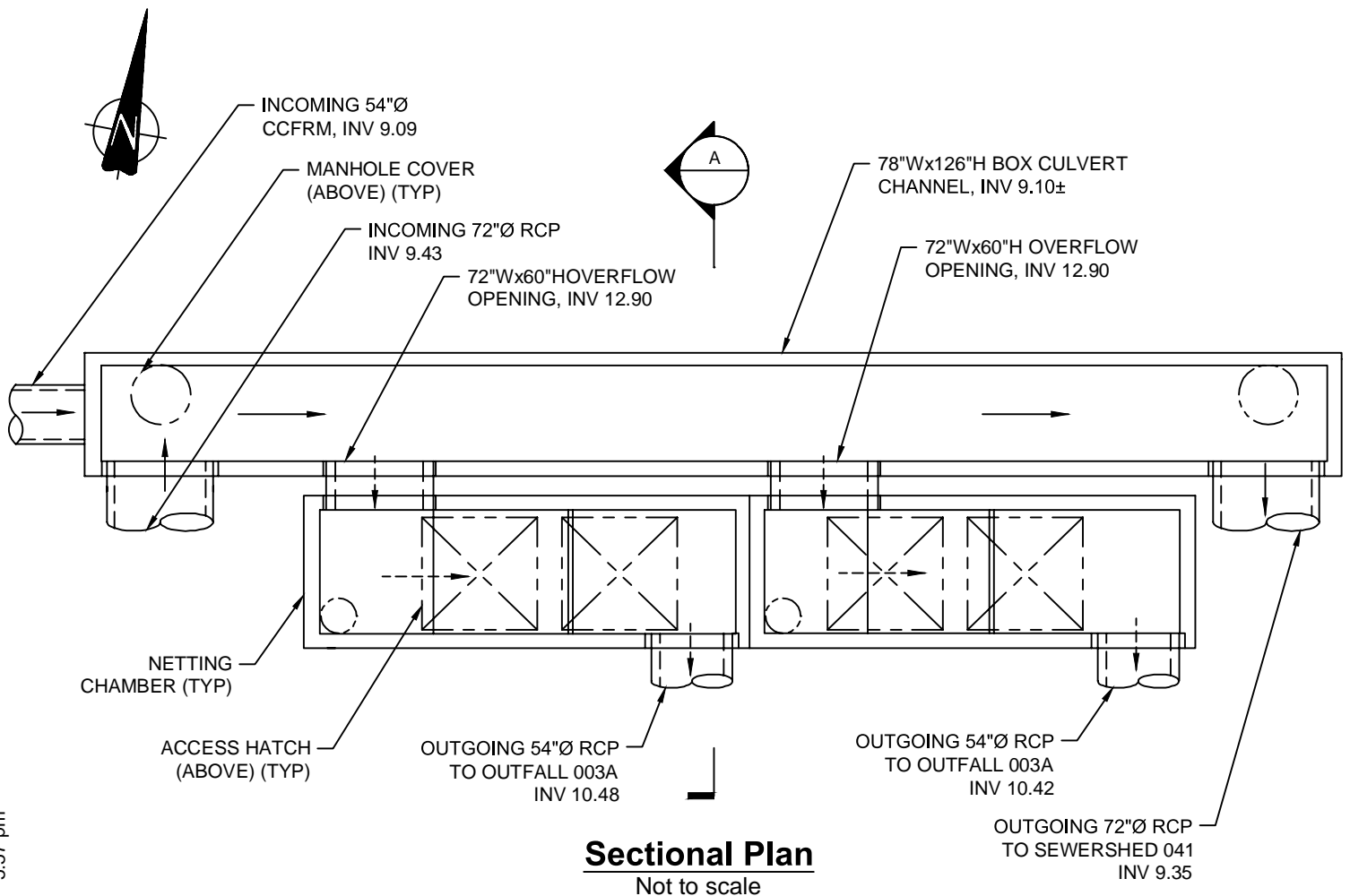
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|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

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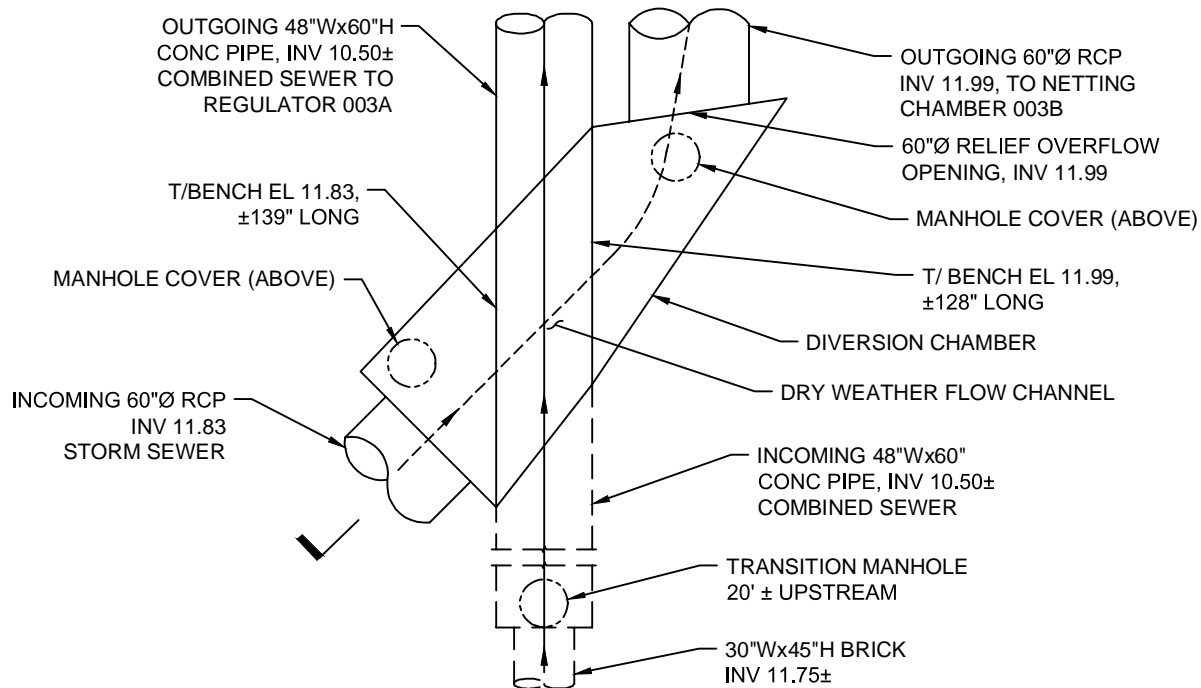
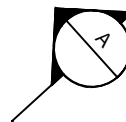


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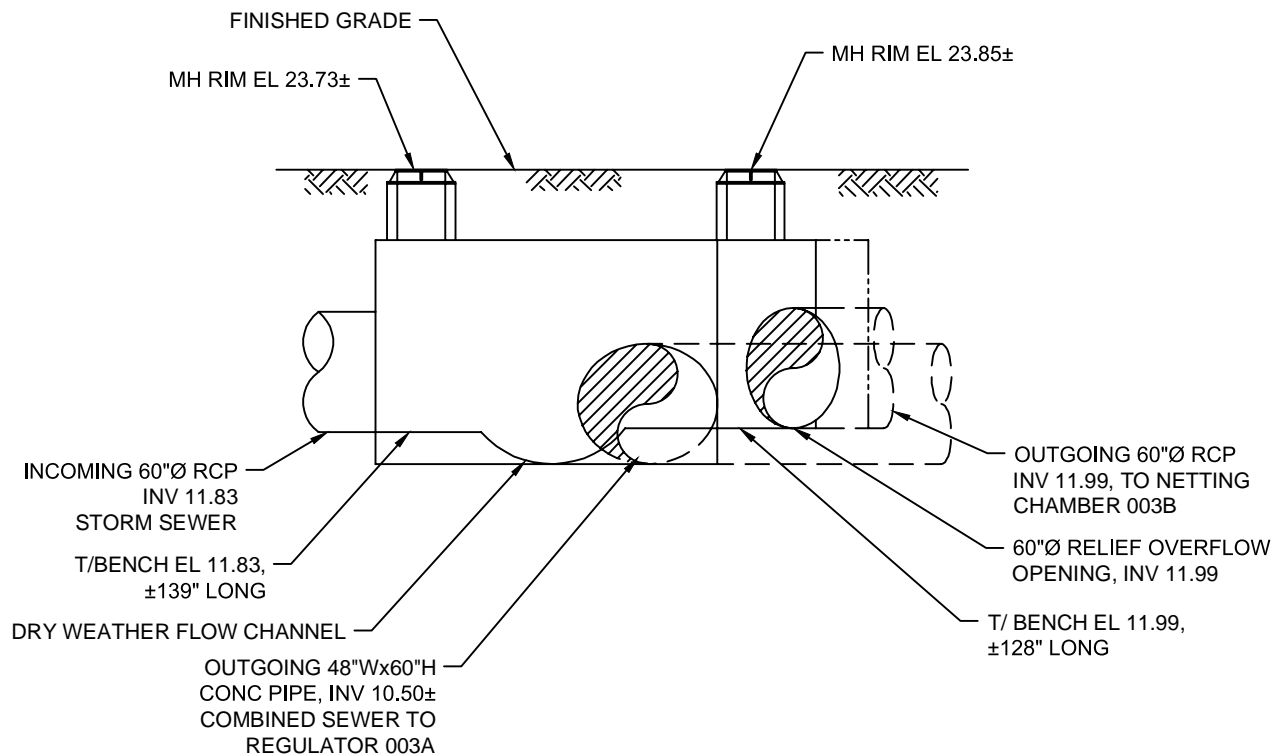
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- Wet Weather Flow
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Sectional Plan

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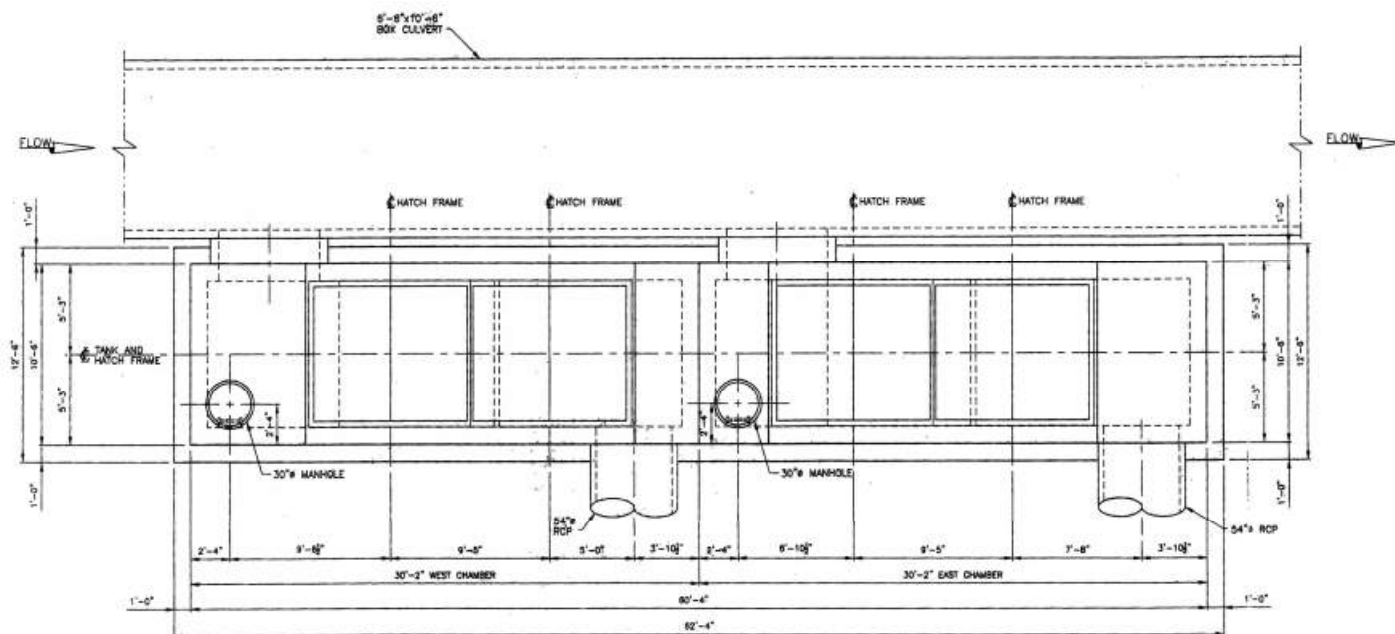


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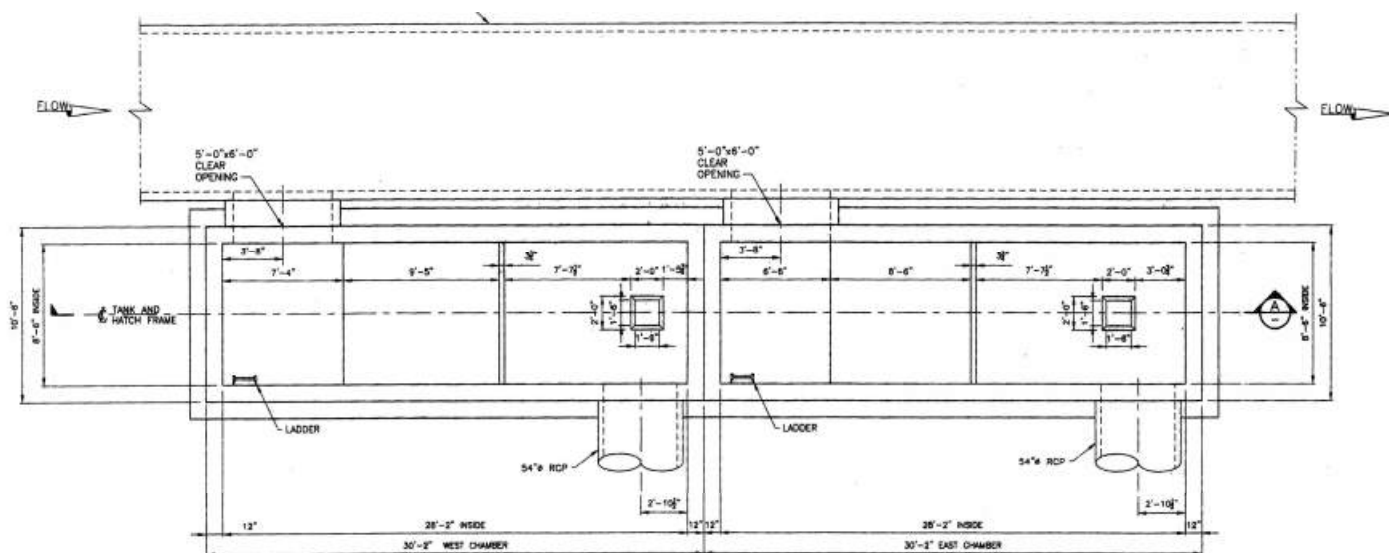
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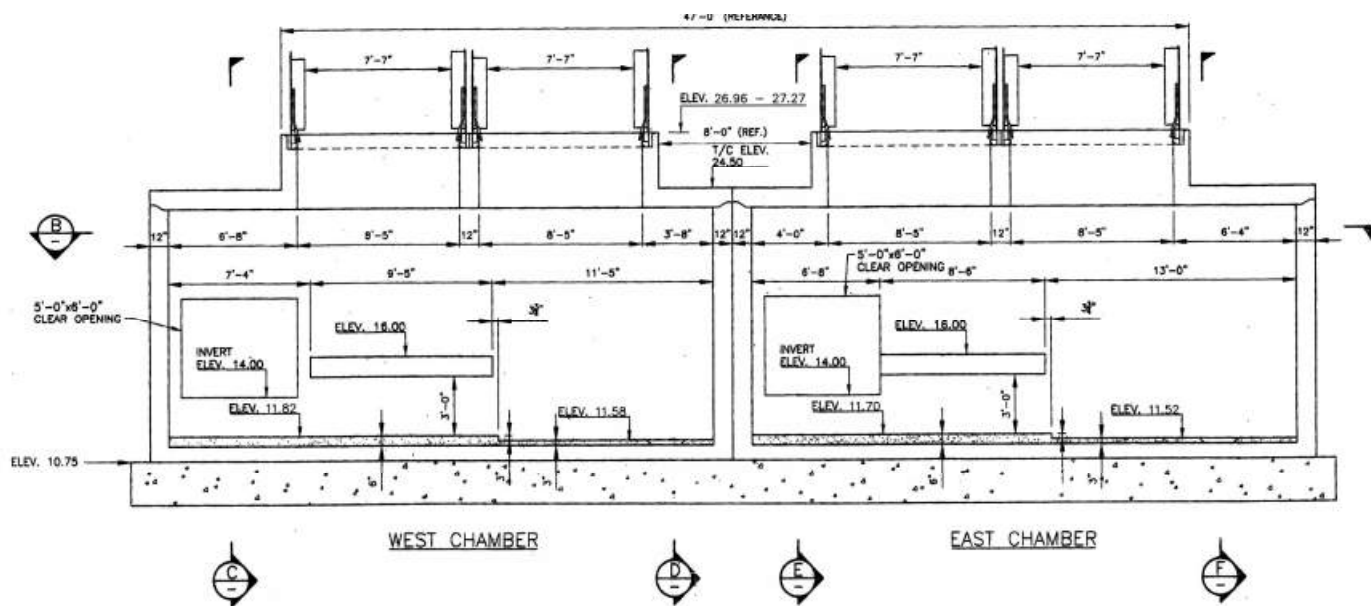
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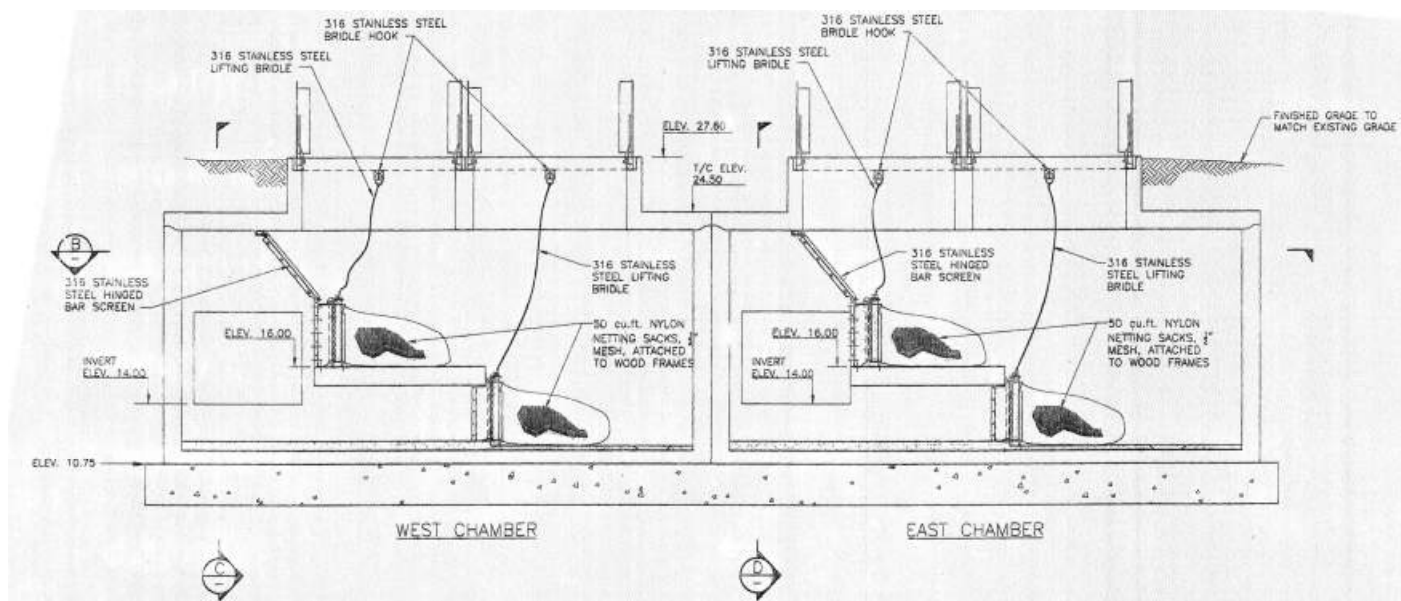
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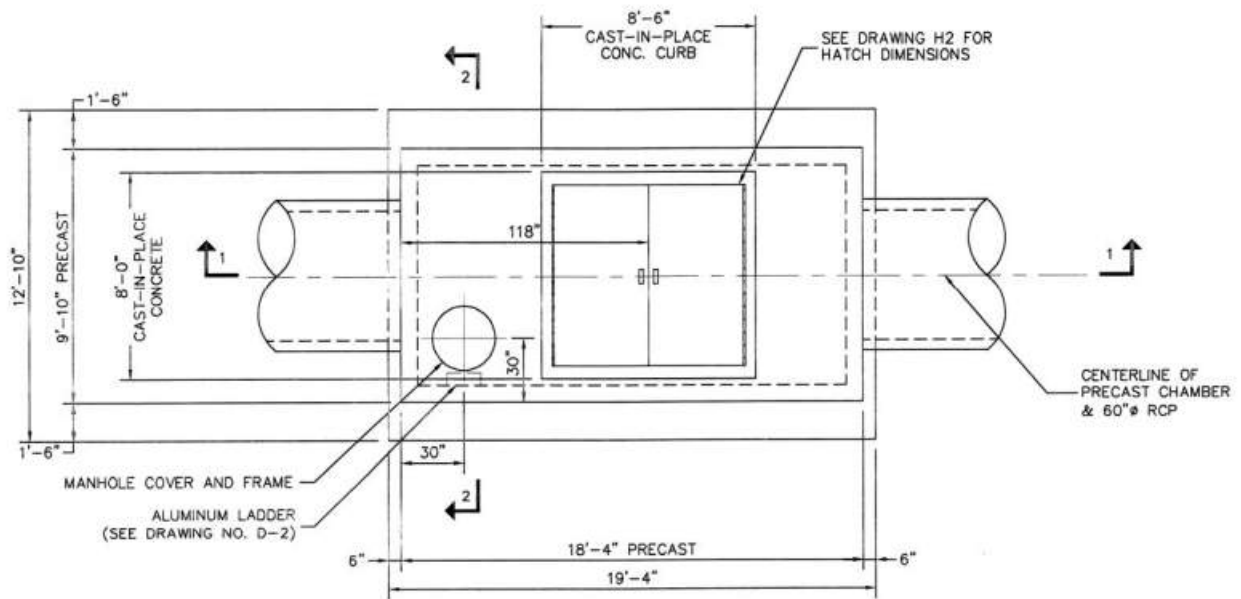
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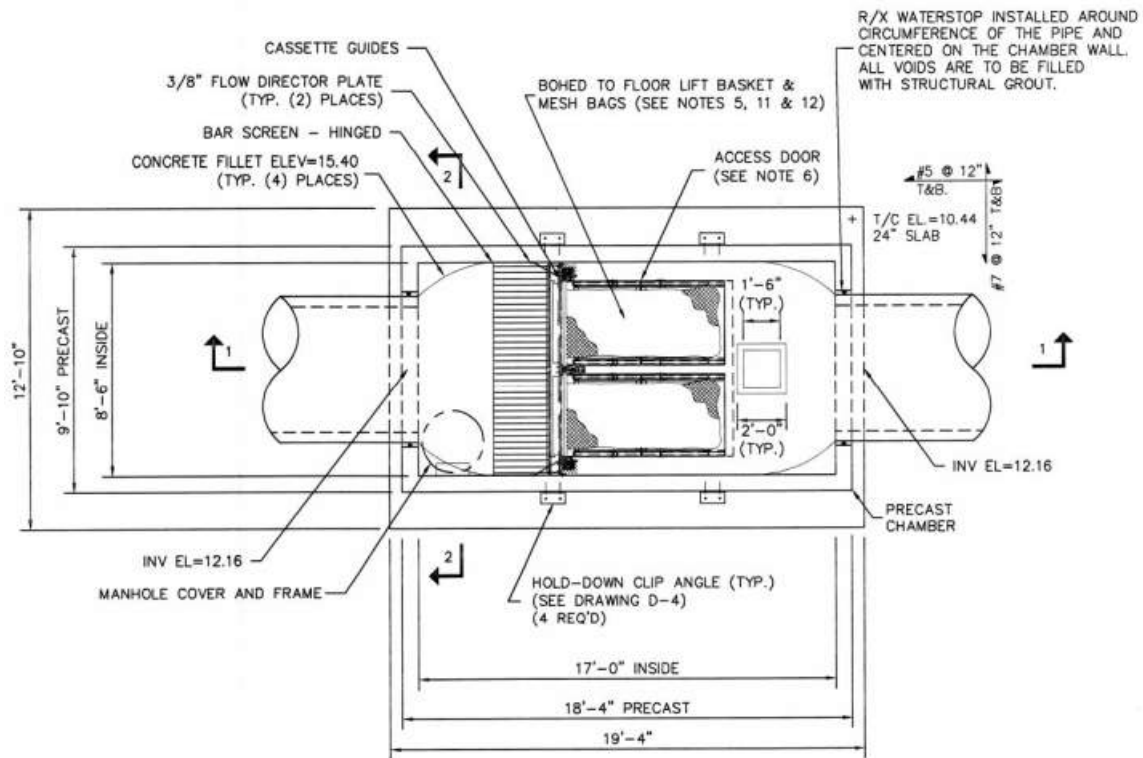


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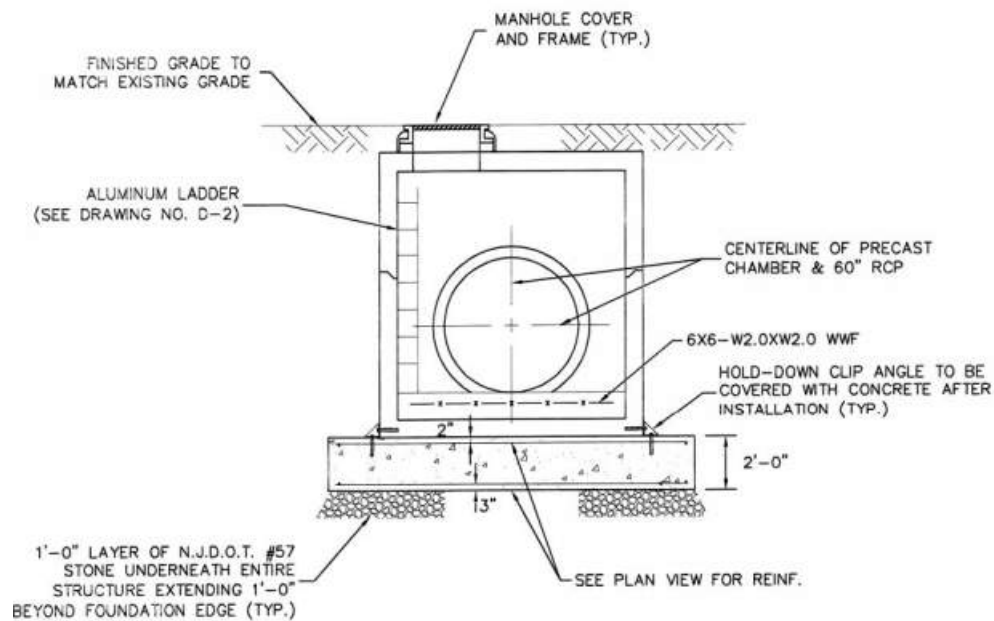
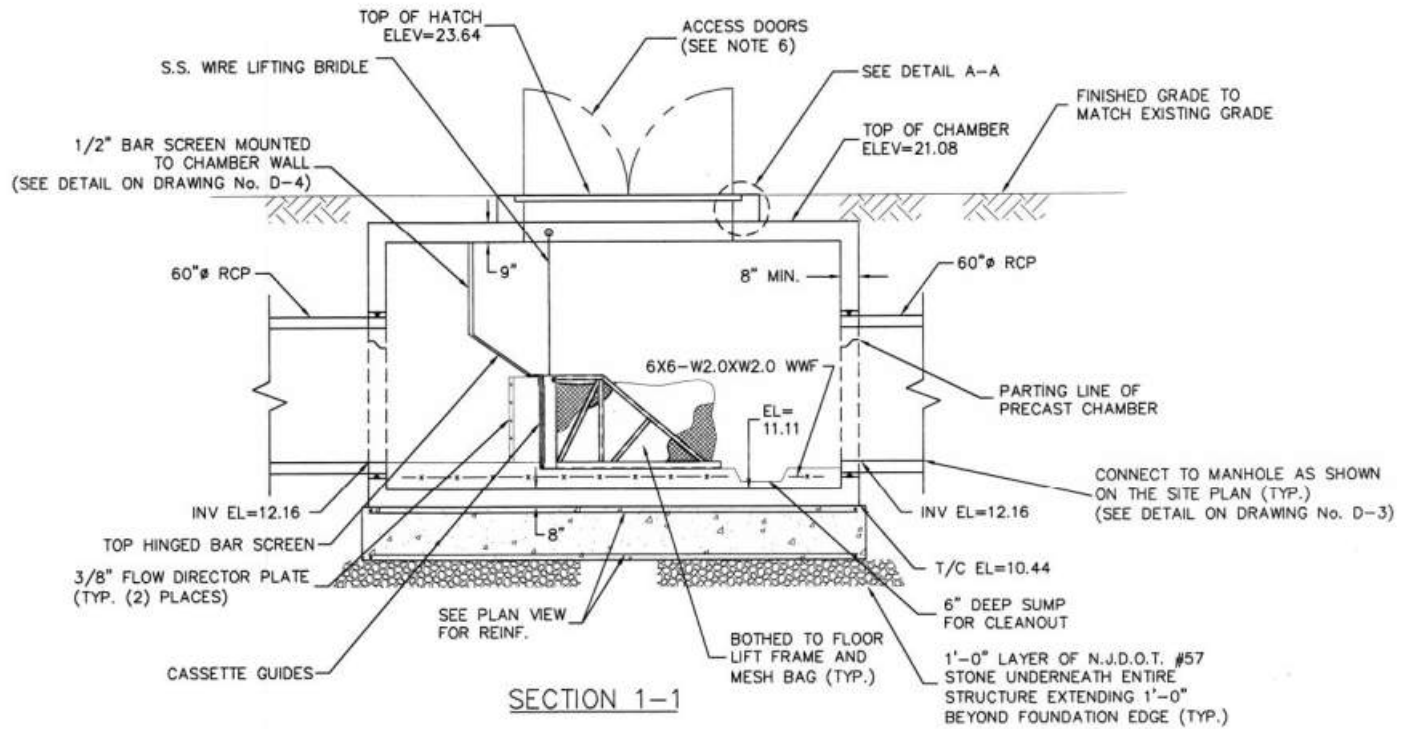


UPPER PLAN

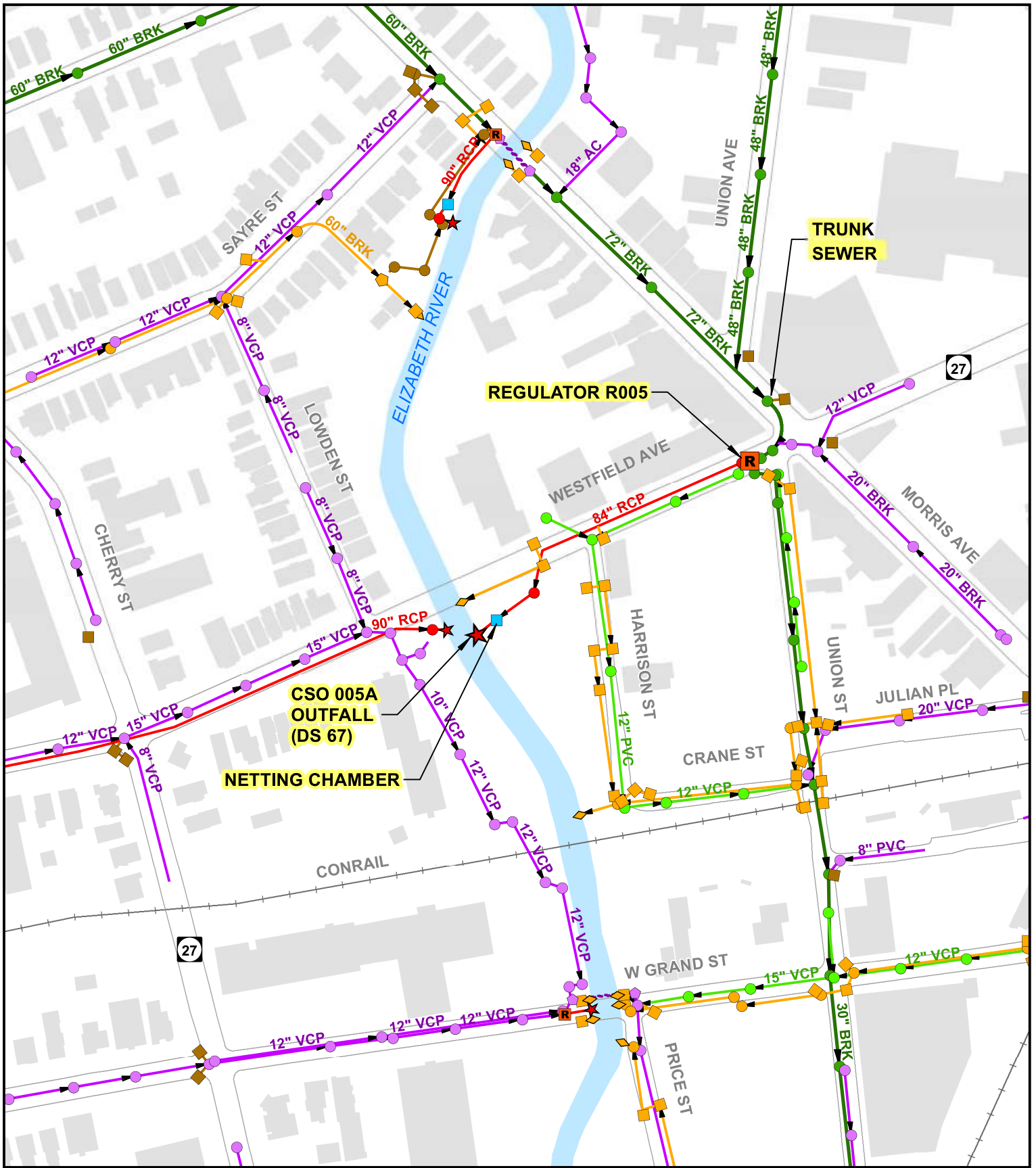
L.L. = H20 TRUCK LOAD



LOWER PLAN



SECTION 2-2

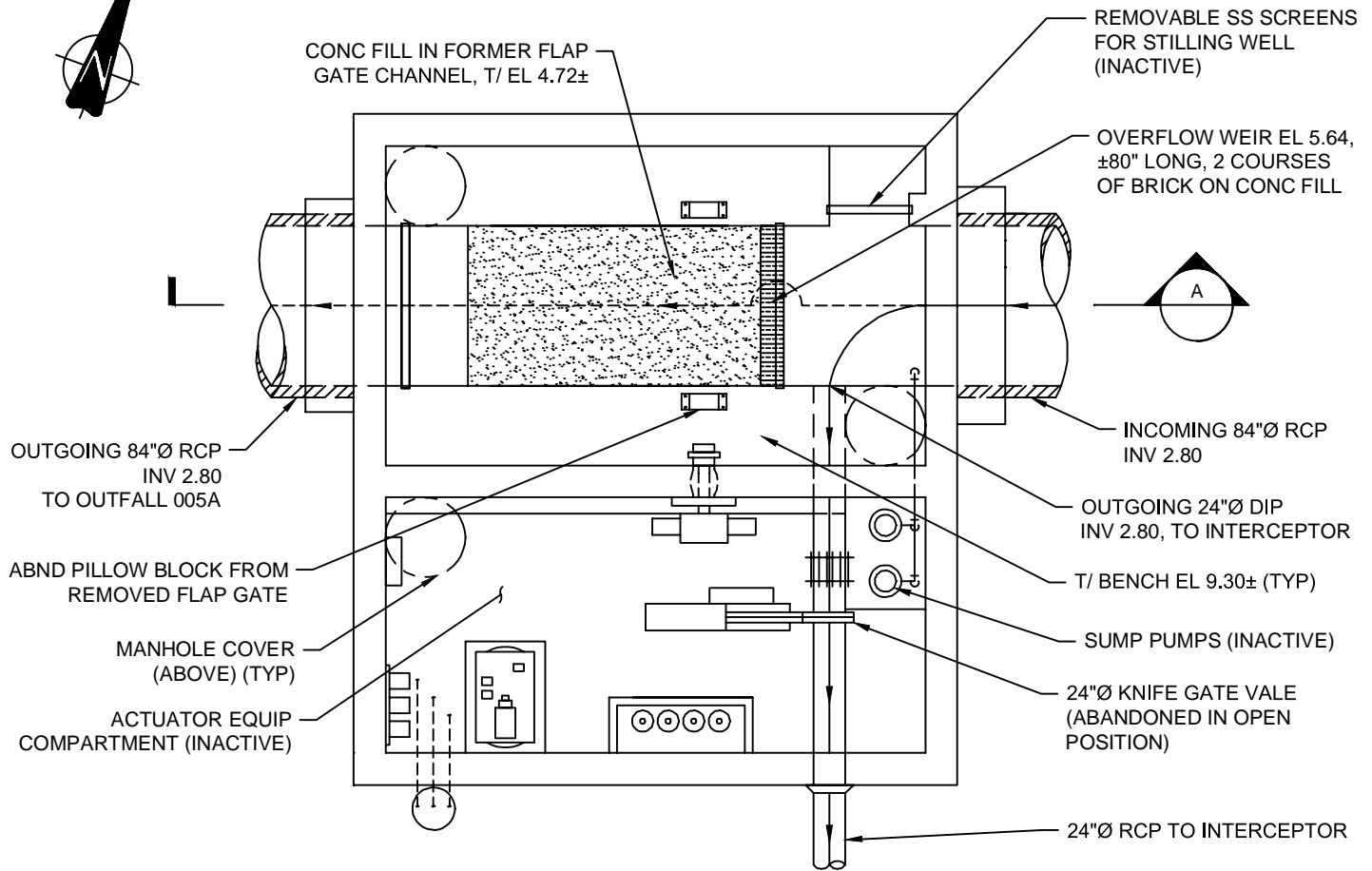


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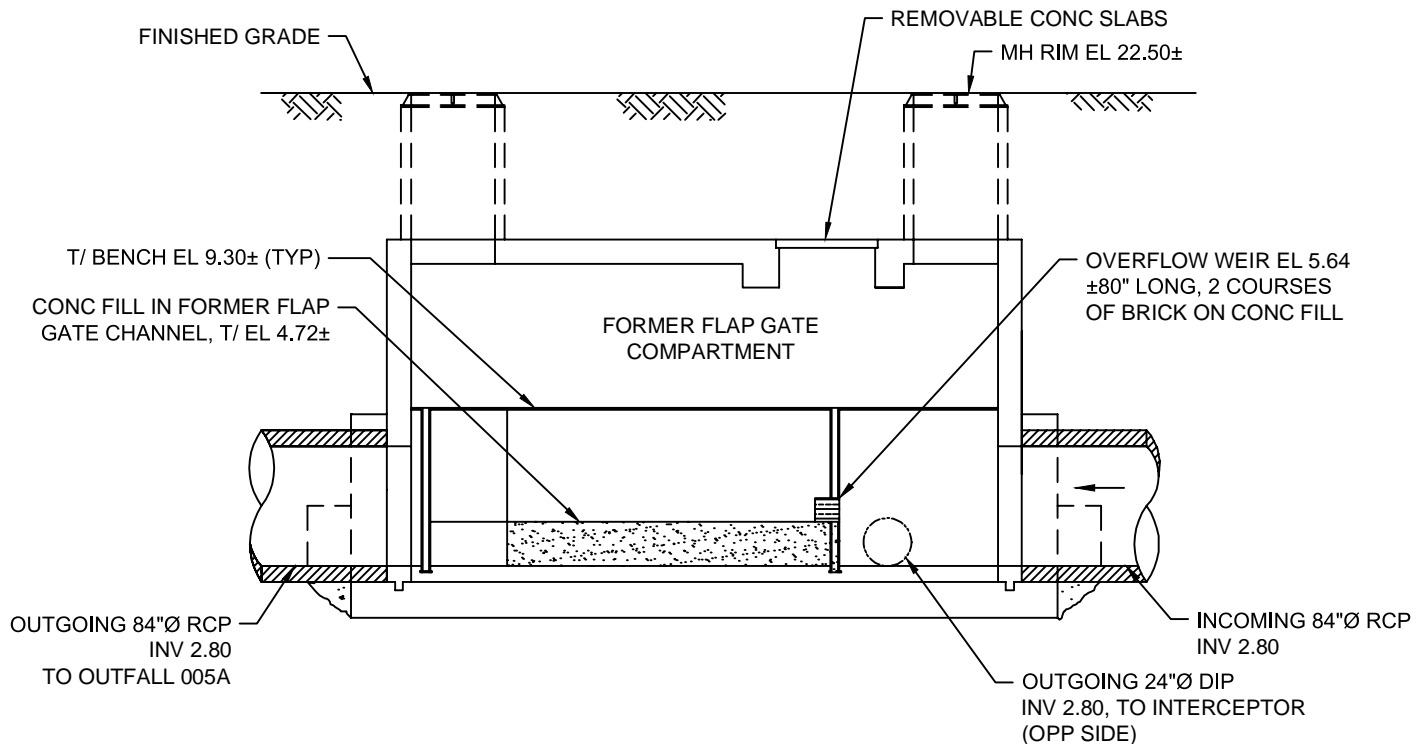
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|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

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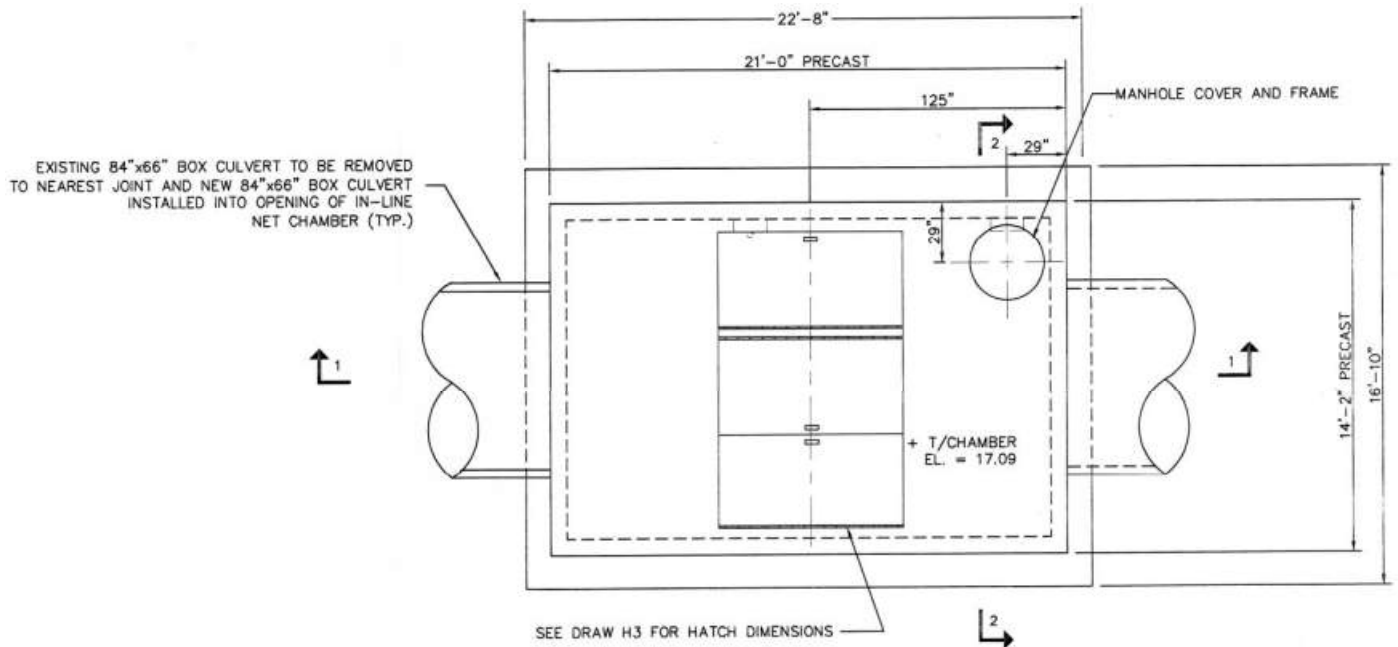
Sectional Plan
Not to scale



Legend

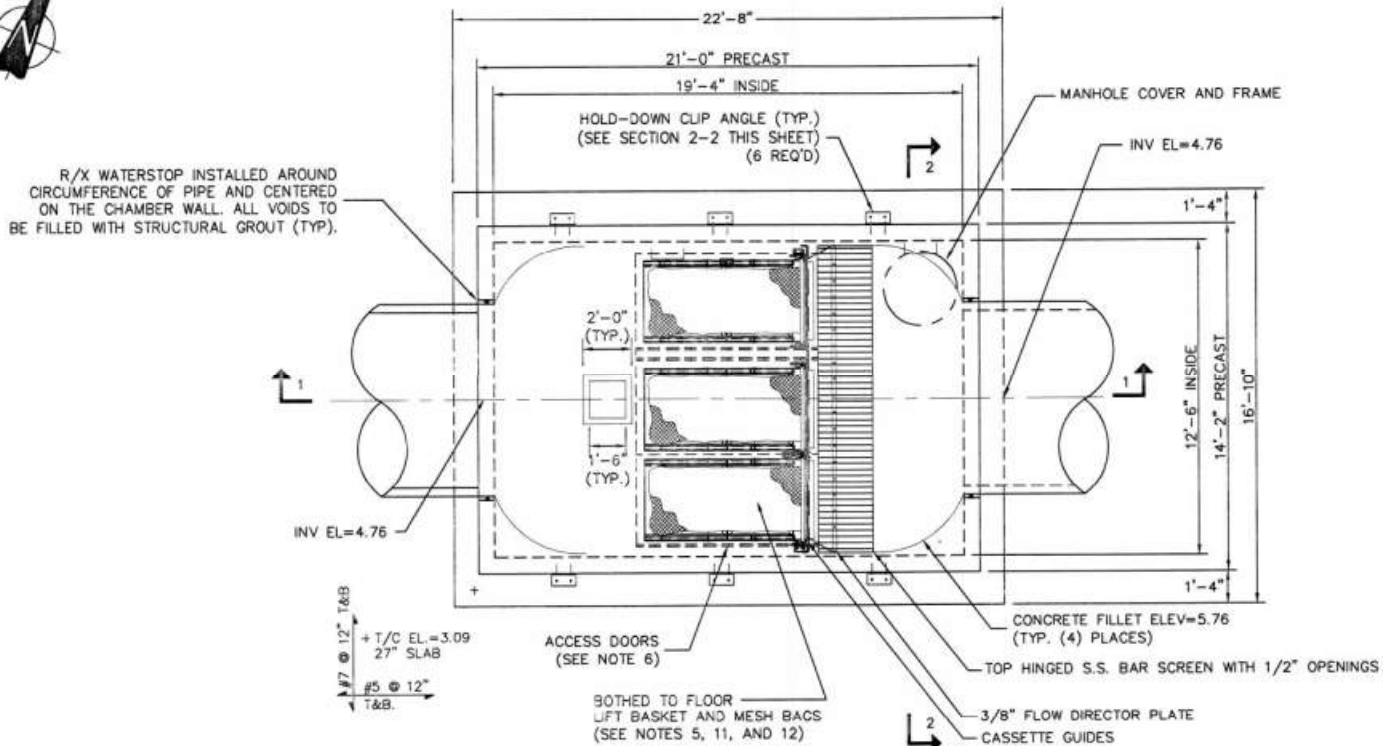
- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A
Not to scale

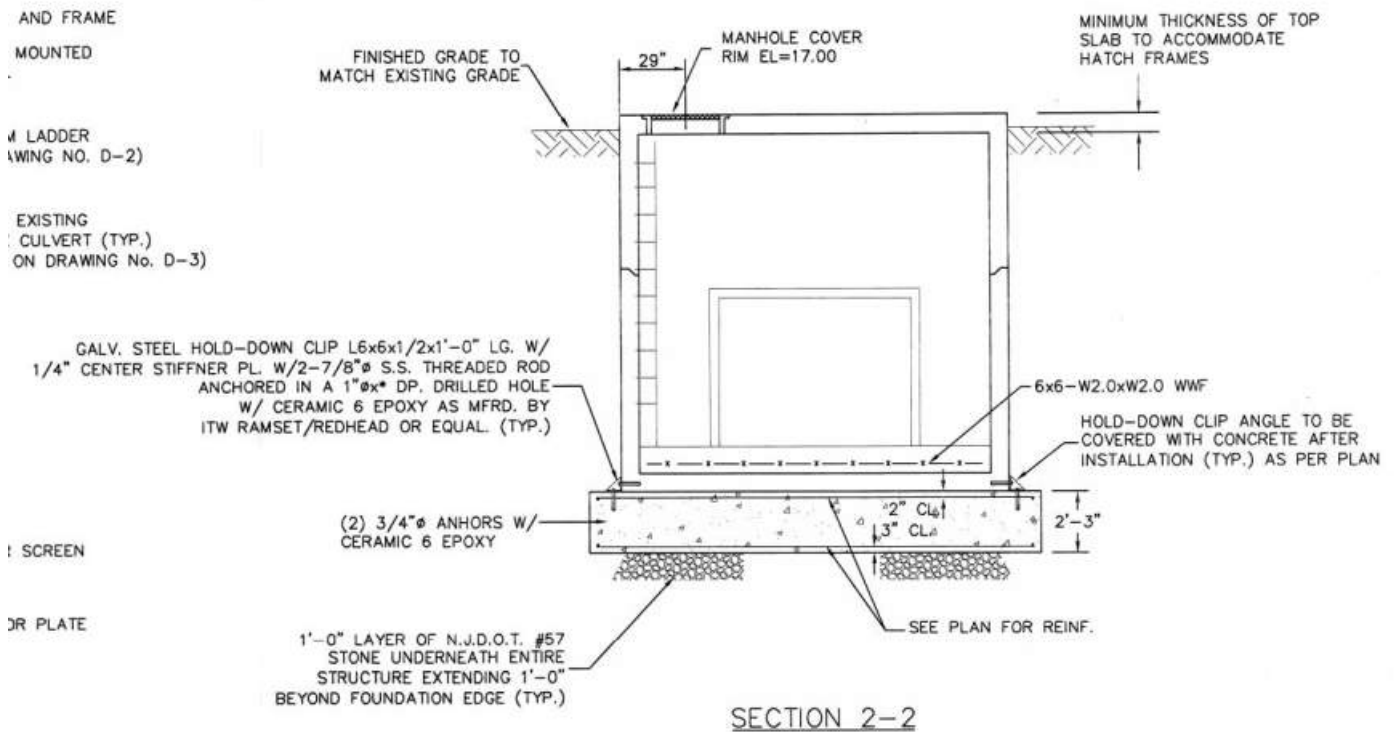
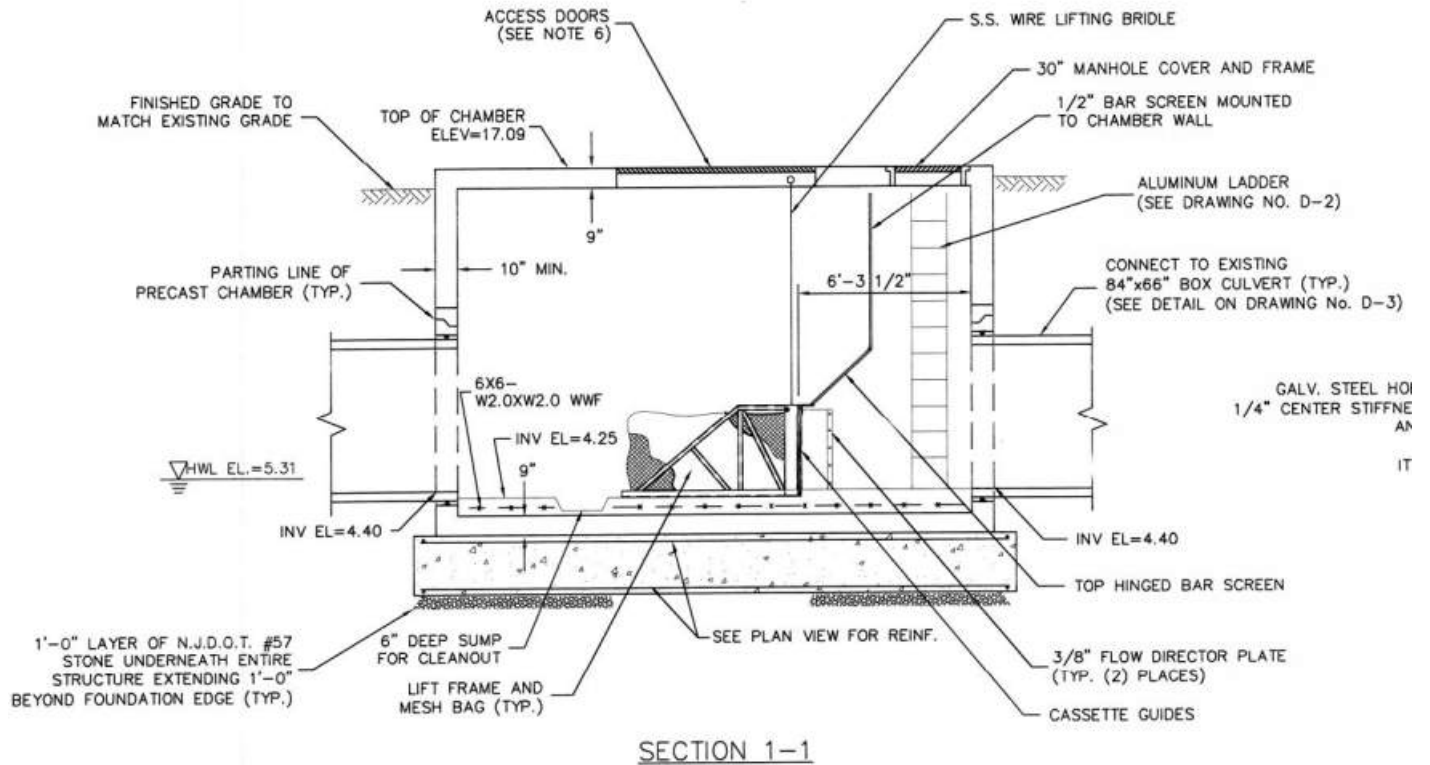


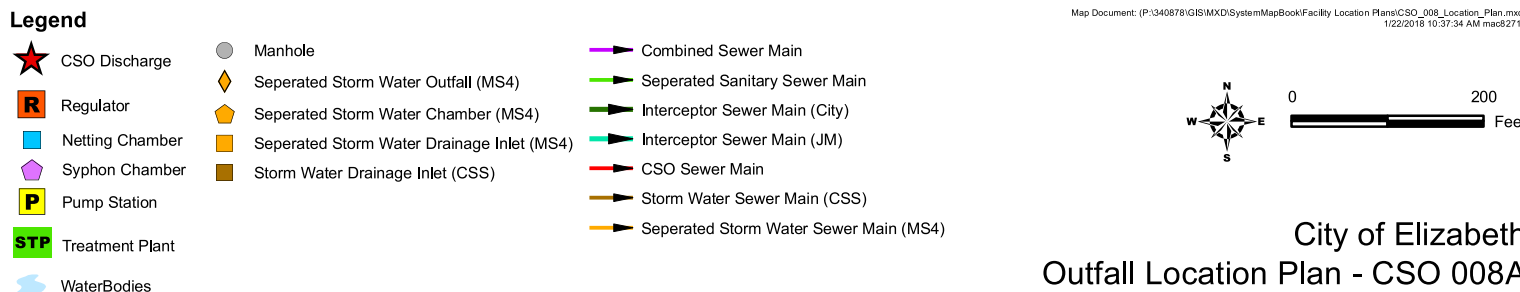
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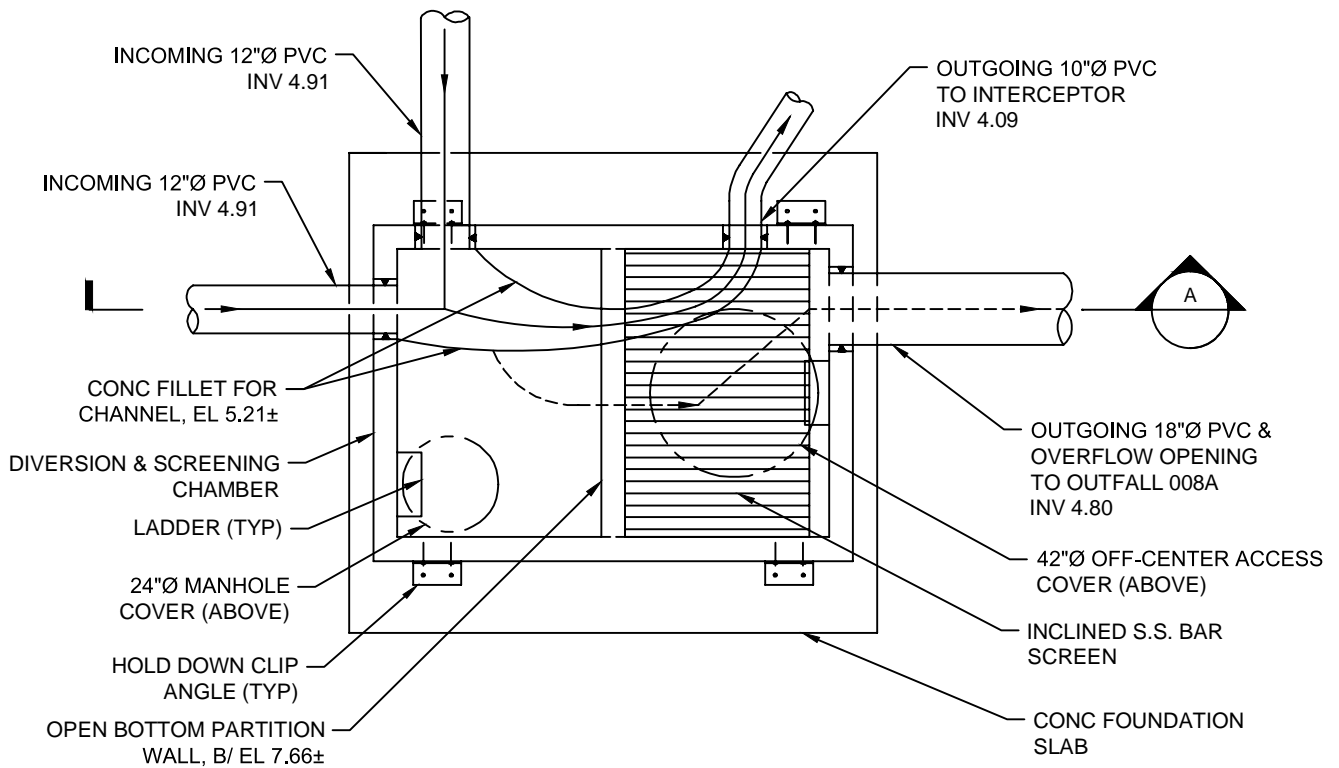
UPPER PLAN



LOWER PLAN

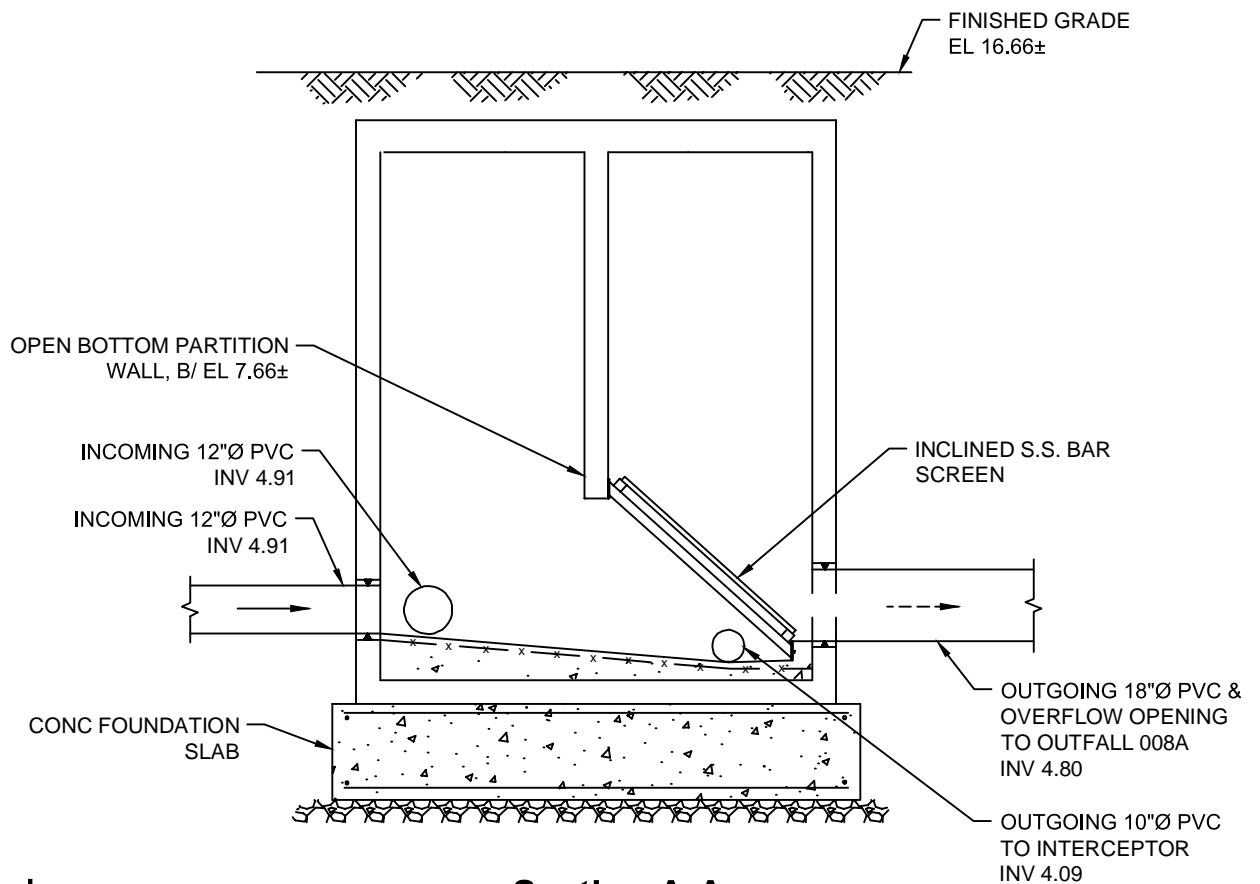






Sectional Plan

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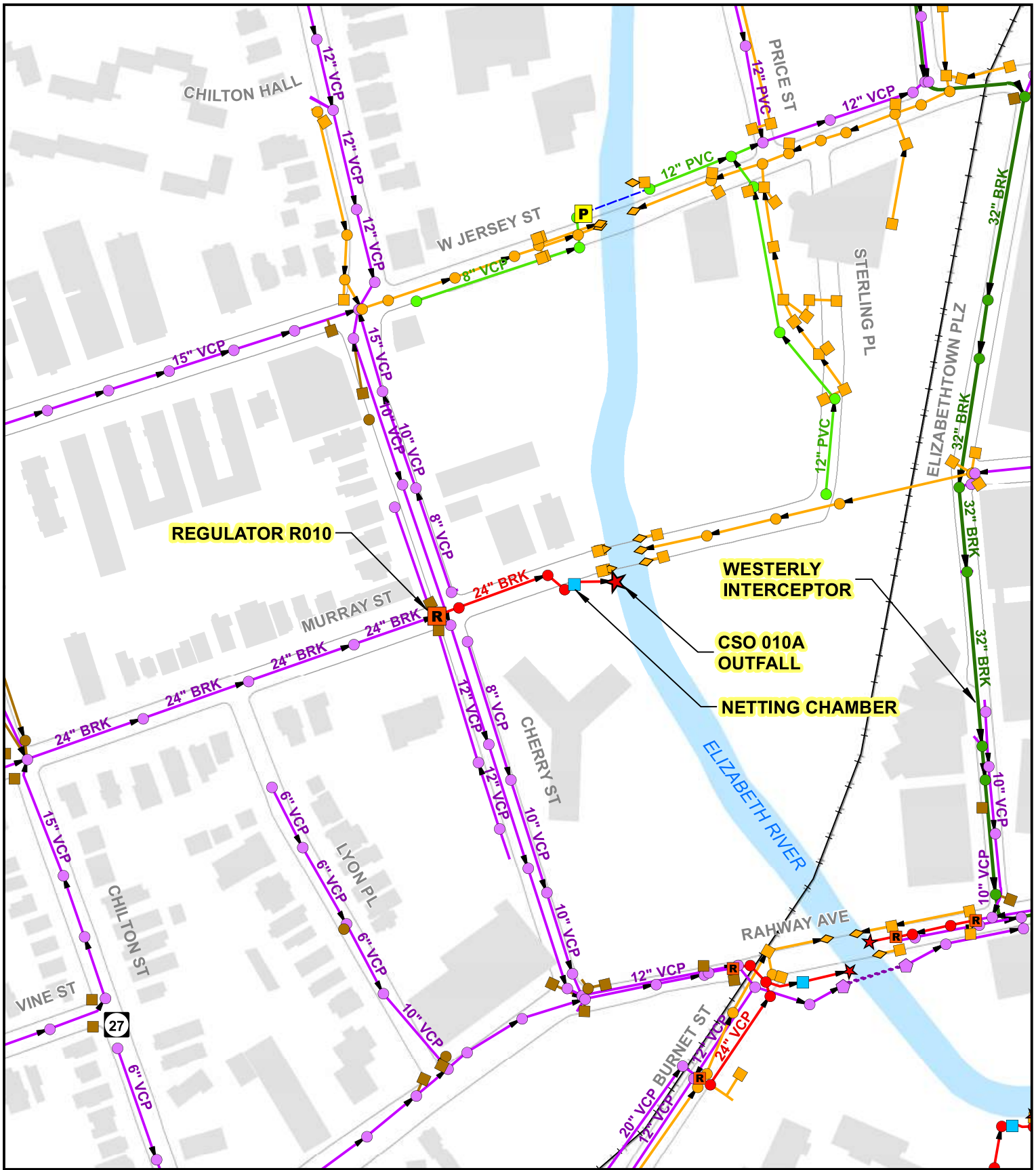


Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

Not to scale



Legend

- ★ CSO Discharge
- R Regulator
- Netting Chamber
- Syphon Chamber
- Pump Station
- STP Treatment Plant
- WaterBodies
- Manhole
- Separated Storm Water Outfall (MS4)
- Separated Storm Water Chamber (MS4)
- Separated Storm Water Drainage Inlet (MS4)
- Storm Water Drainage Inlet (CSS)

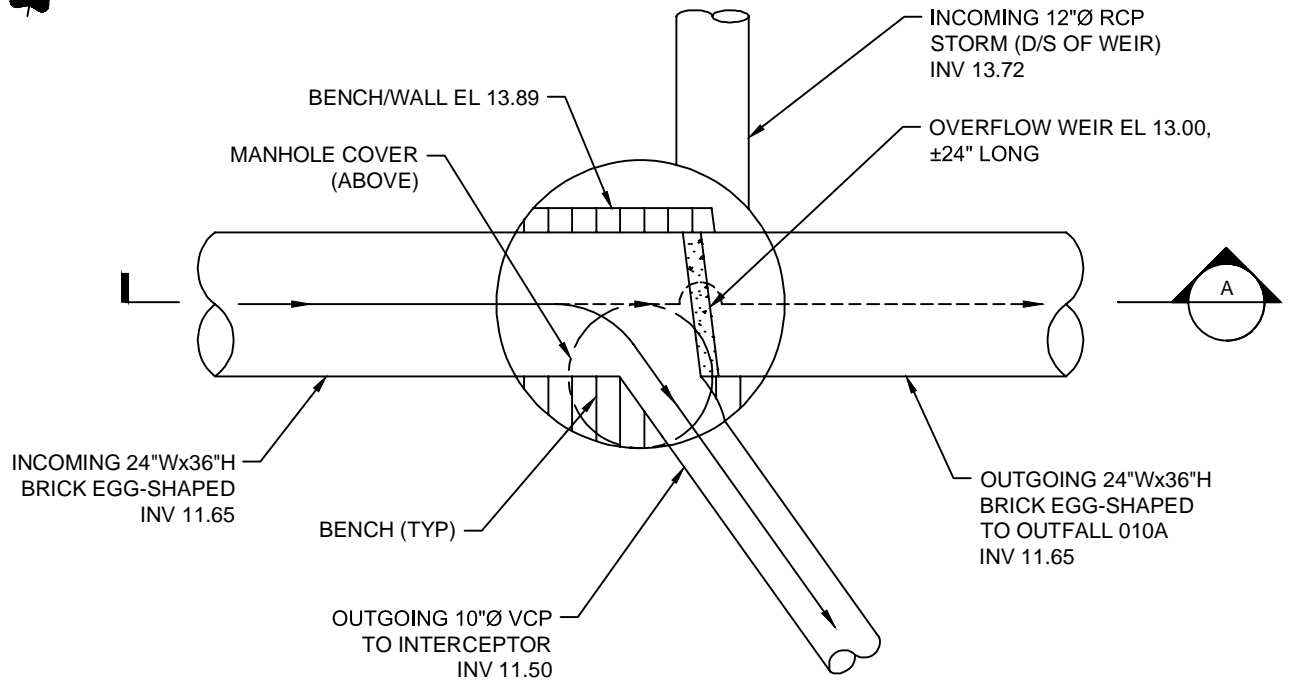
- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

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W E
S

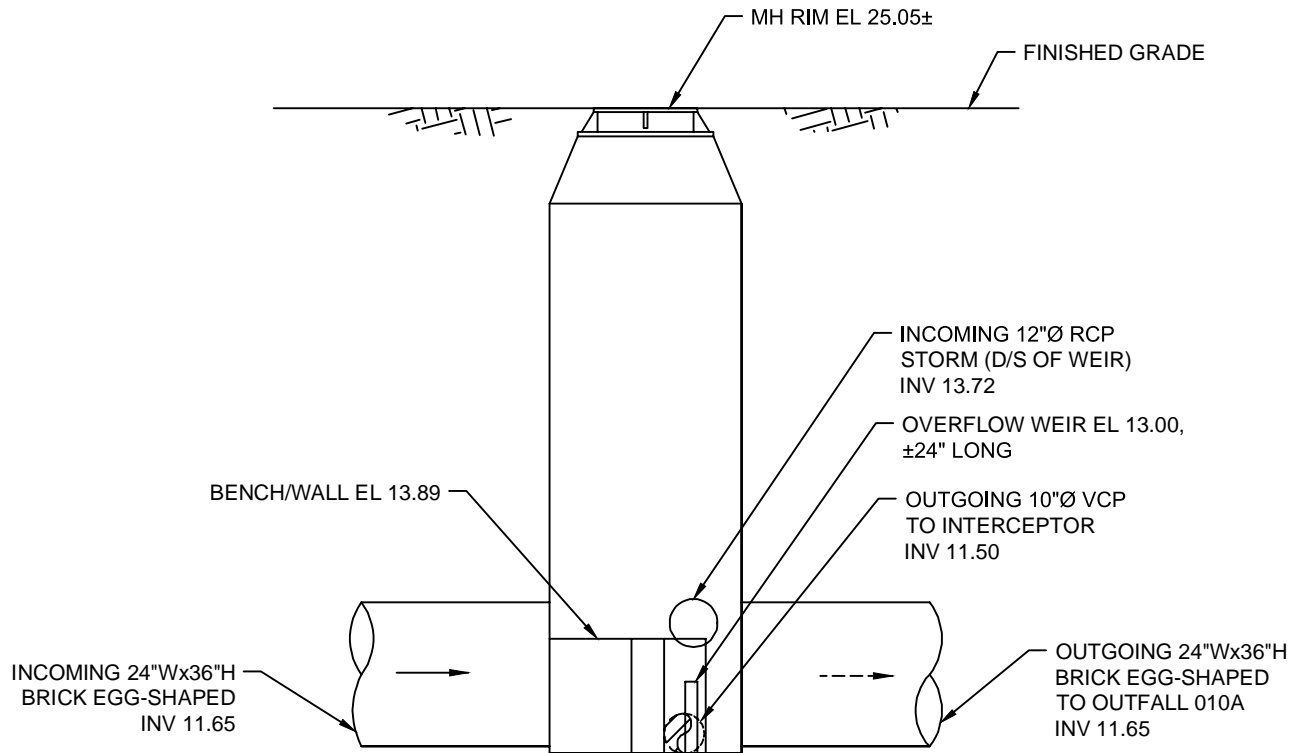
0 200
Feet

City of Elizabeth
Outfall Location Plan - CSO 010A



Sectional Plan

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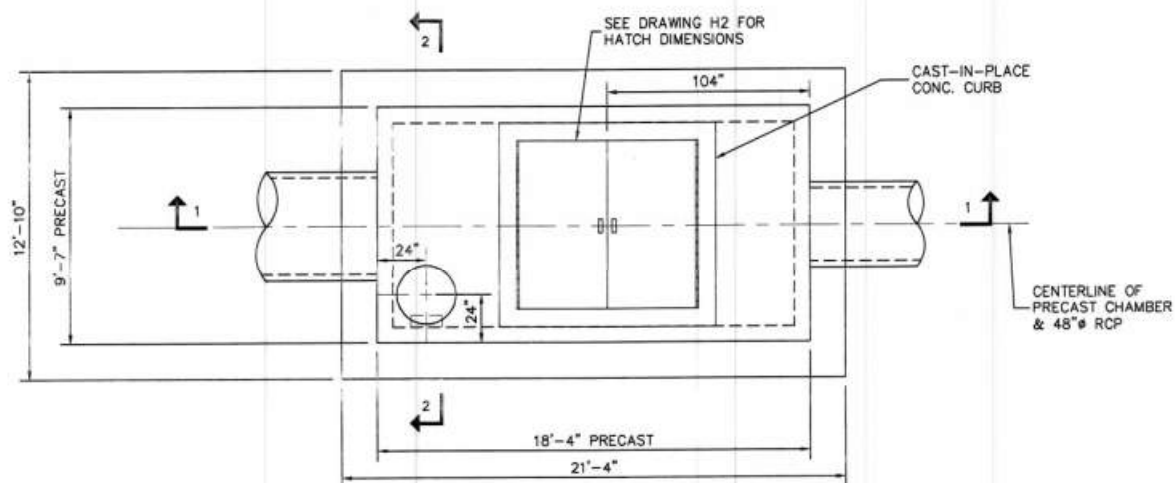


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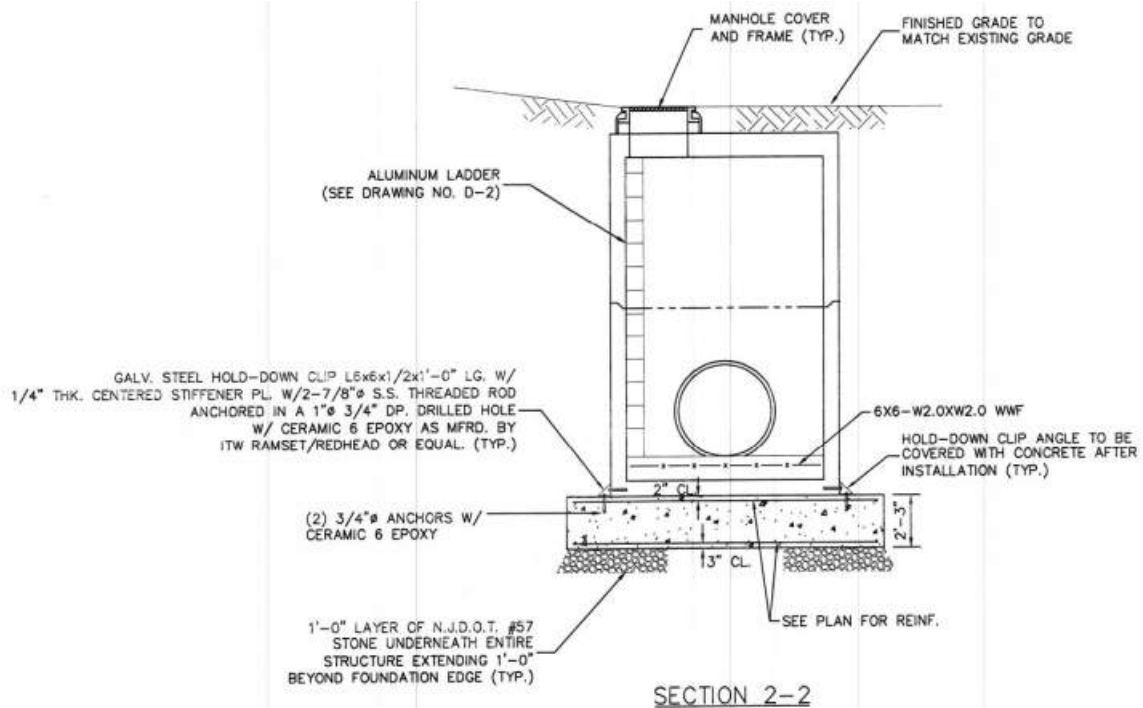
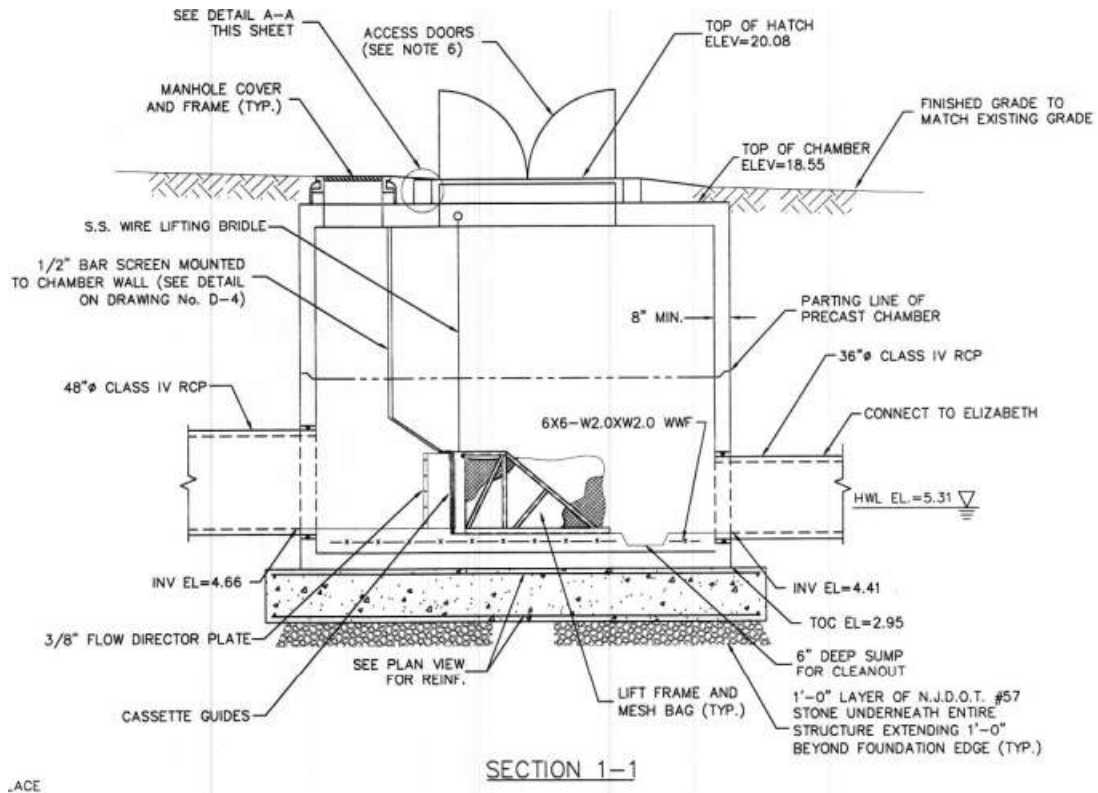
- Dry Weather Flow
- Wet Weather Flow
- NAVD88 Elevation Datum

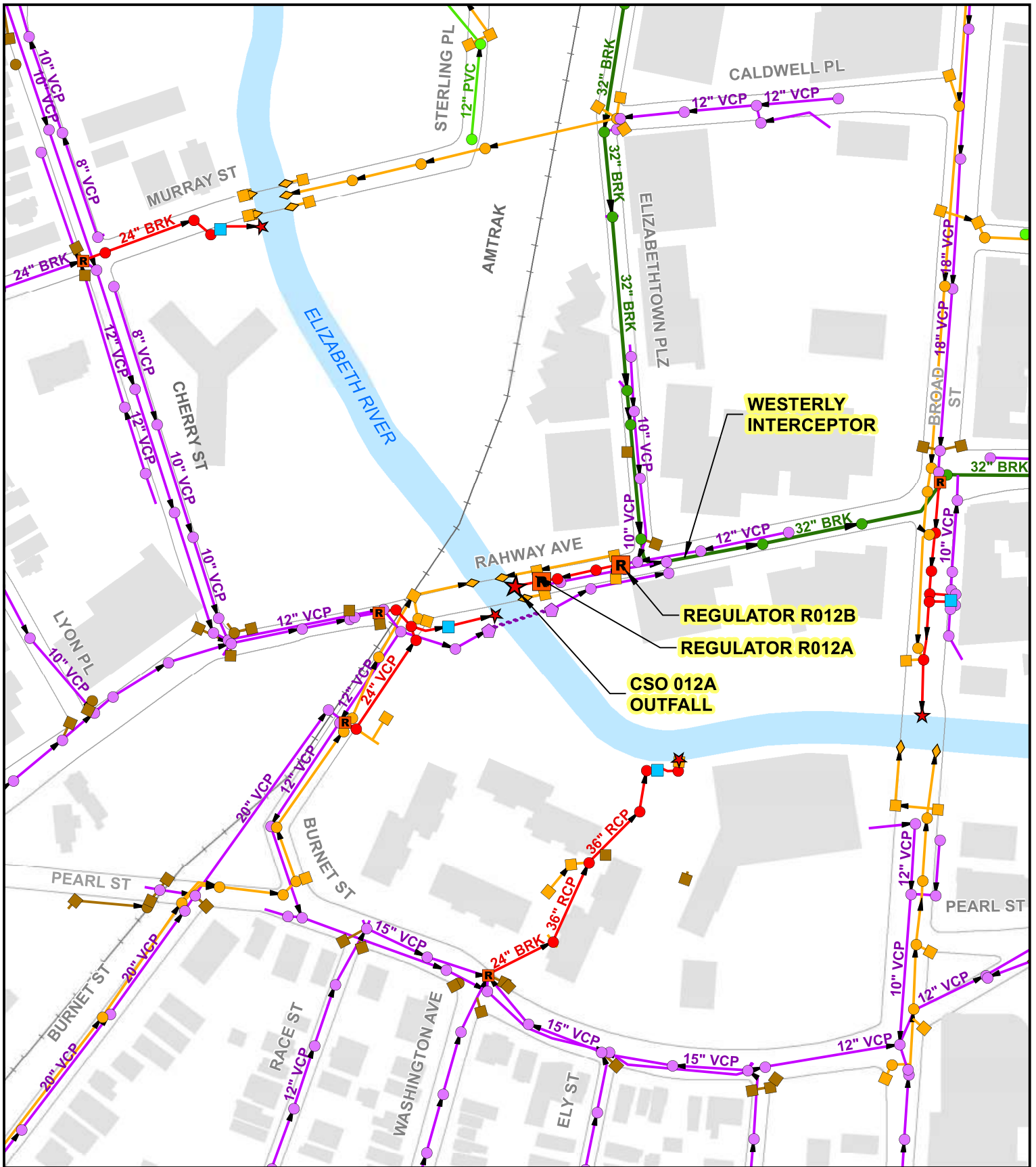
Section A-A

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City of Elizabeth
Netting Chamber Schematics - CSO 010A
Page 1 of 2





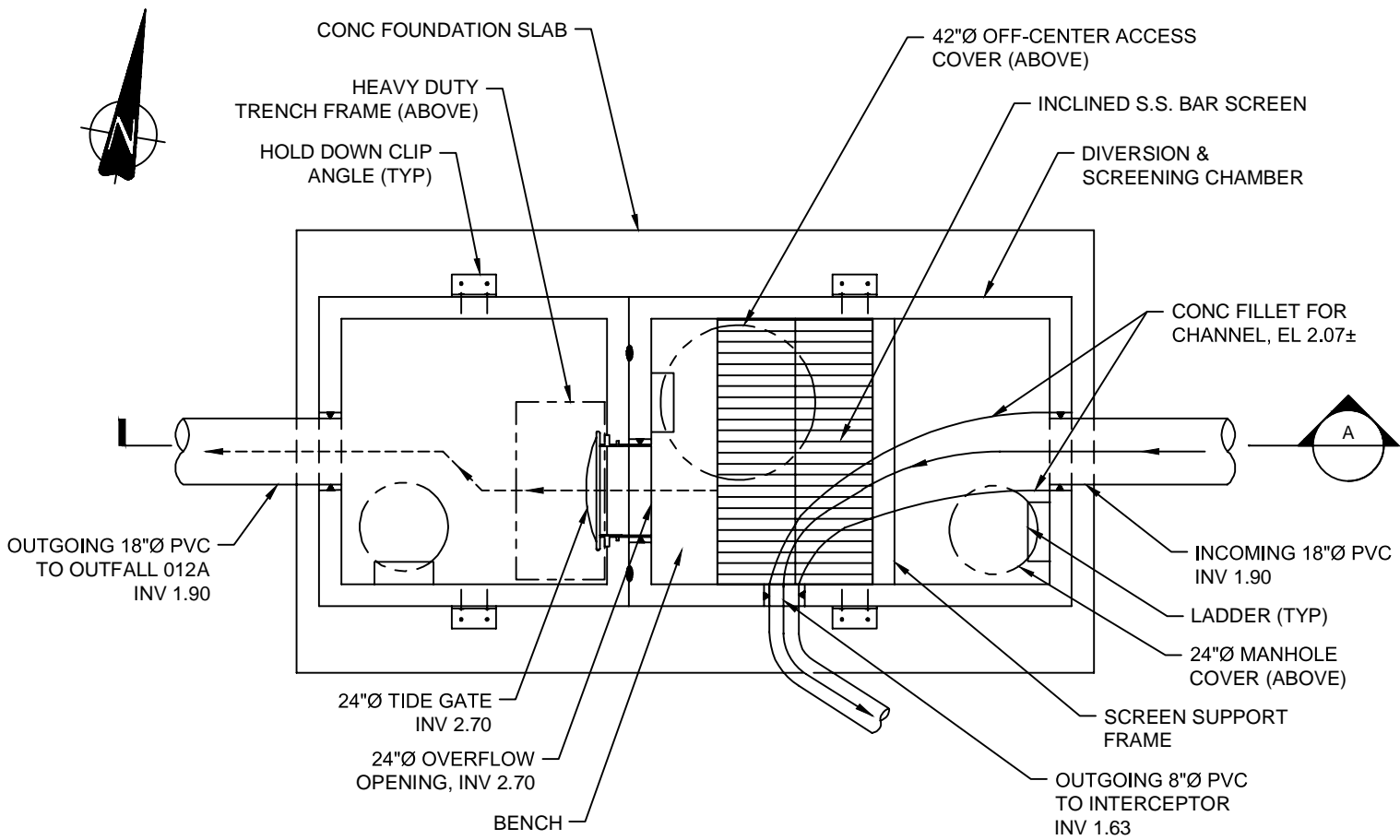
Legend

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|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

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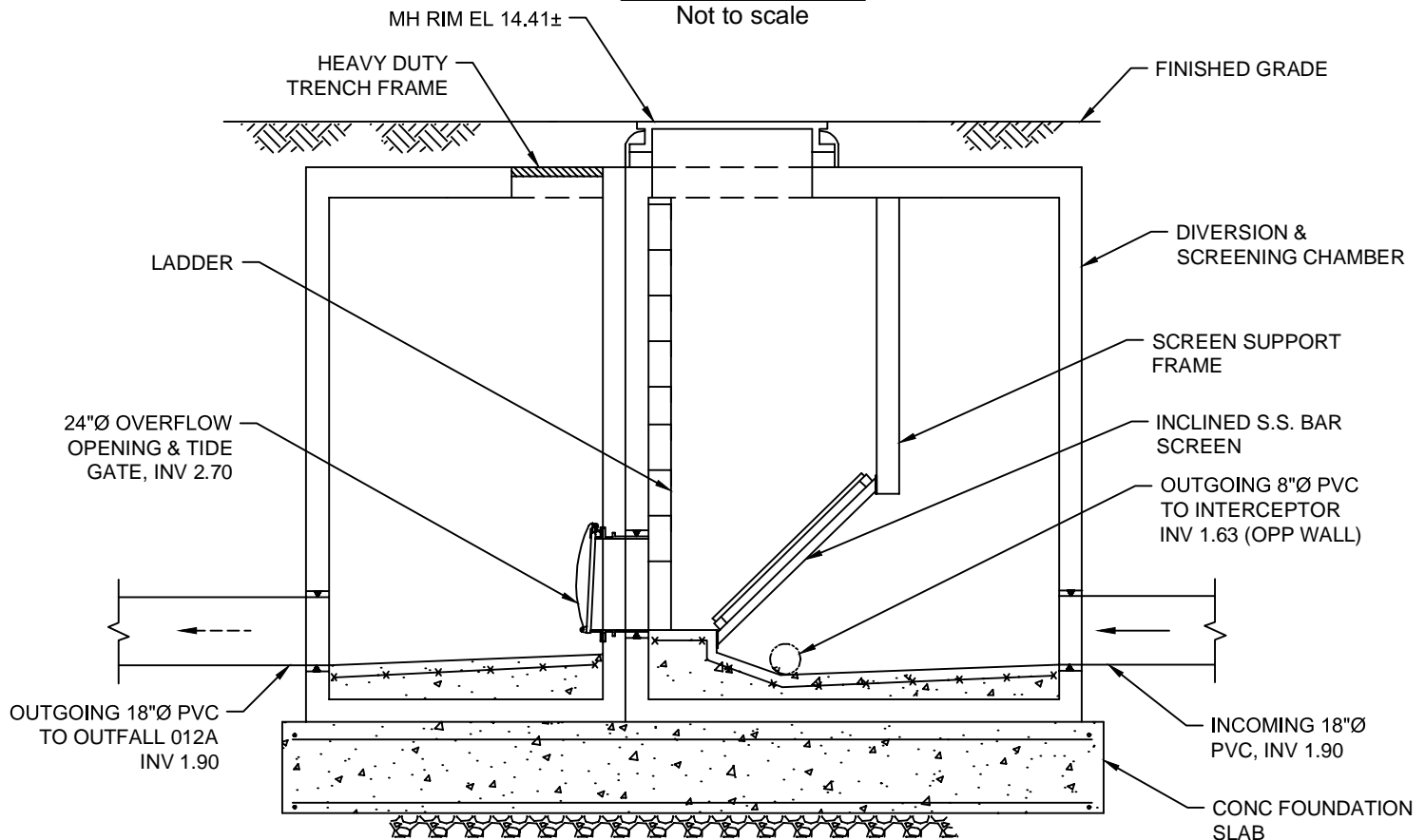


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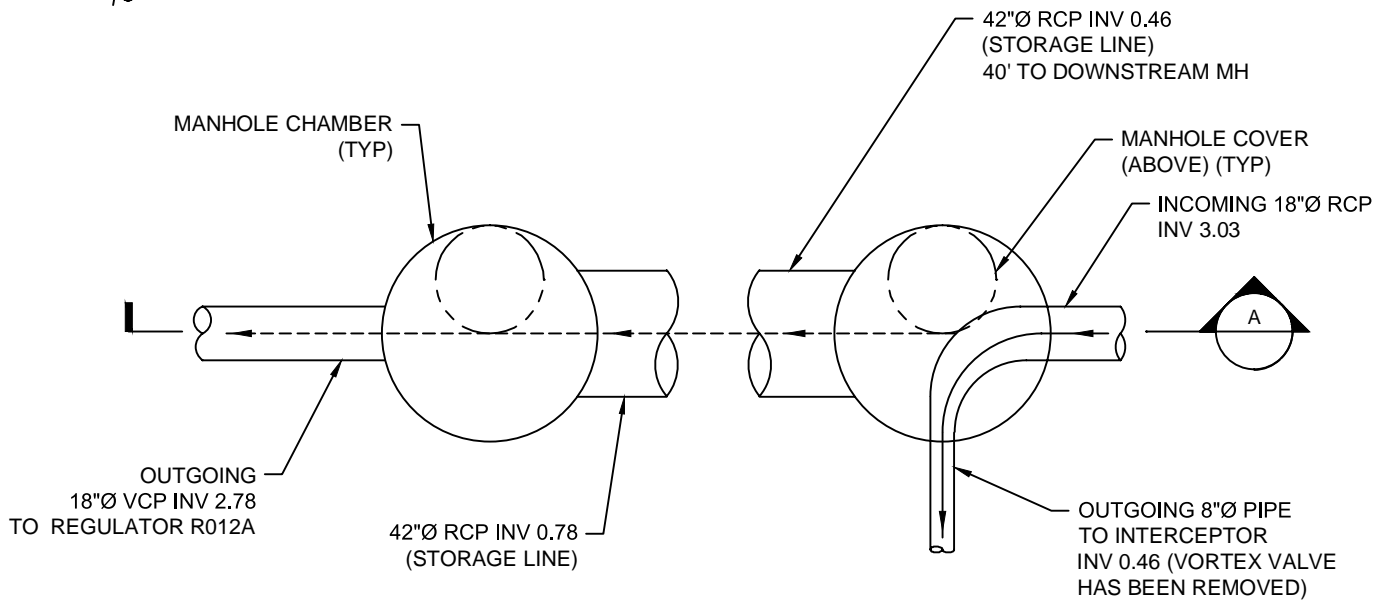
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- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

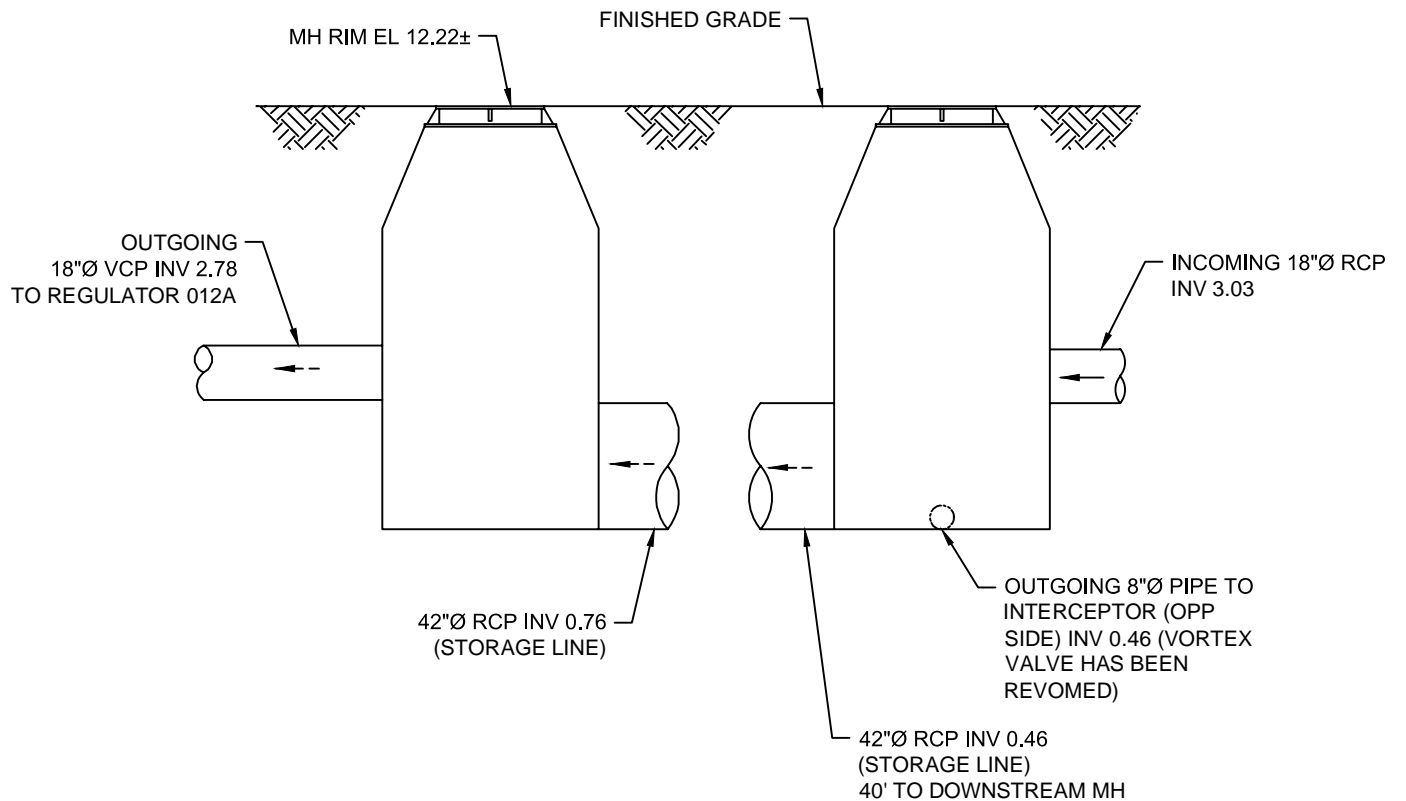
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City of Elizabeth
Regulator/Diversion Schematics - R012A



Sectional Plan

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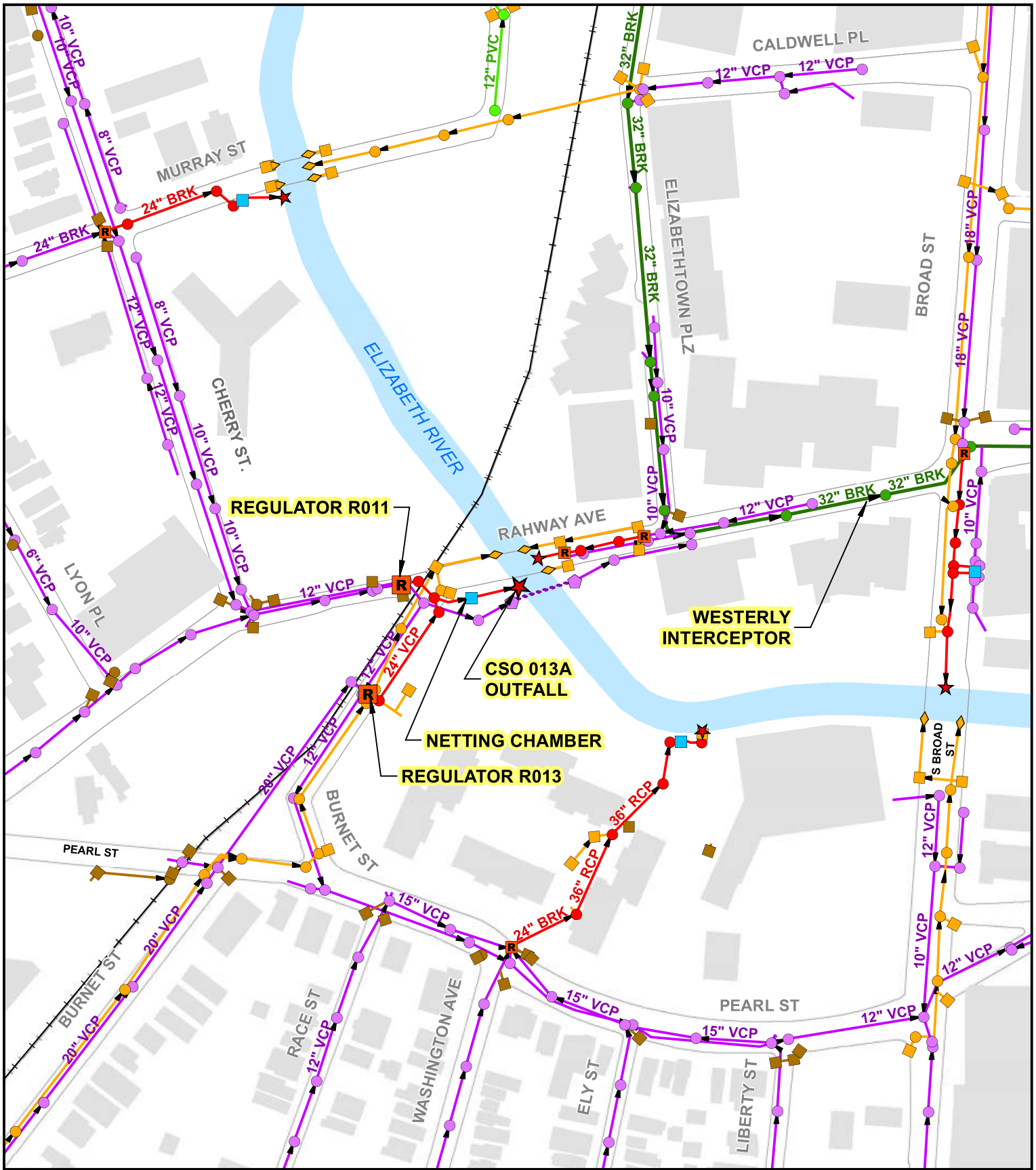


Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

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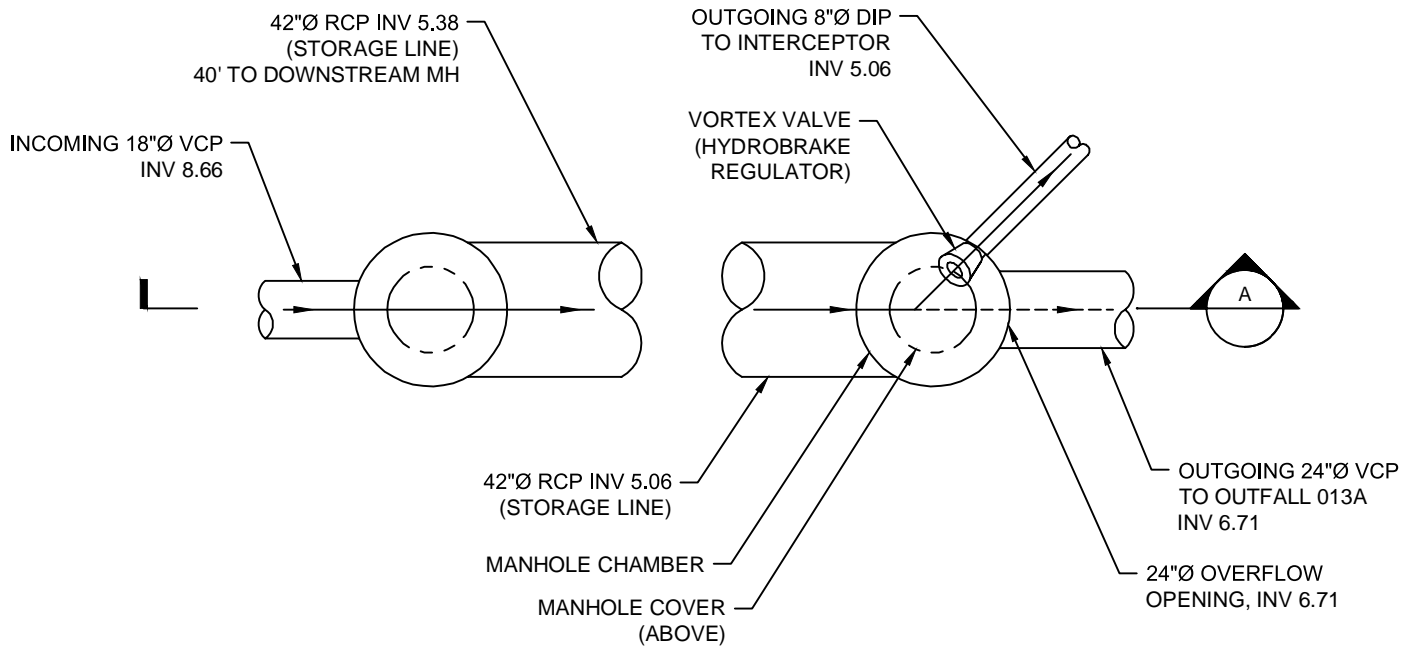


Legend

- | | | |
|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

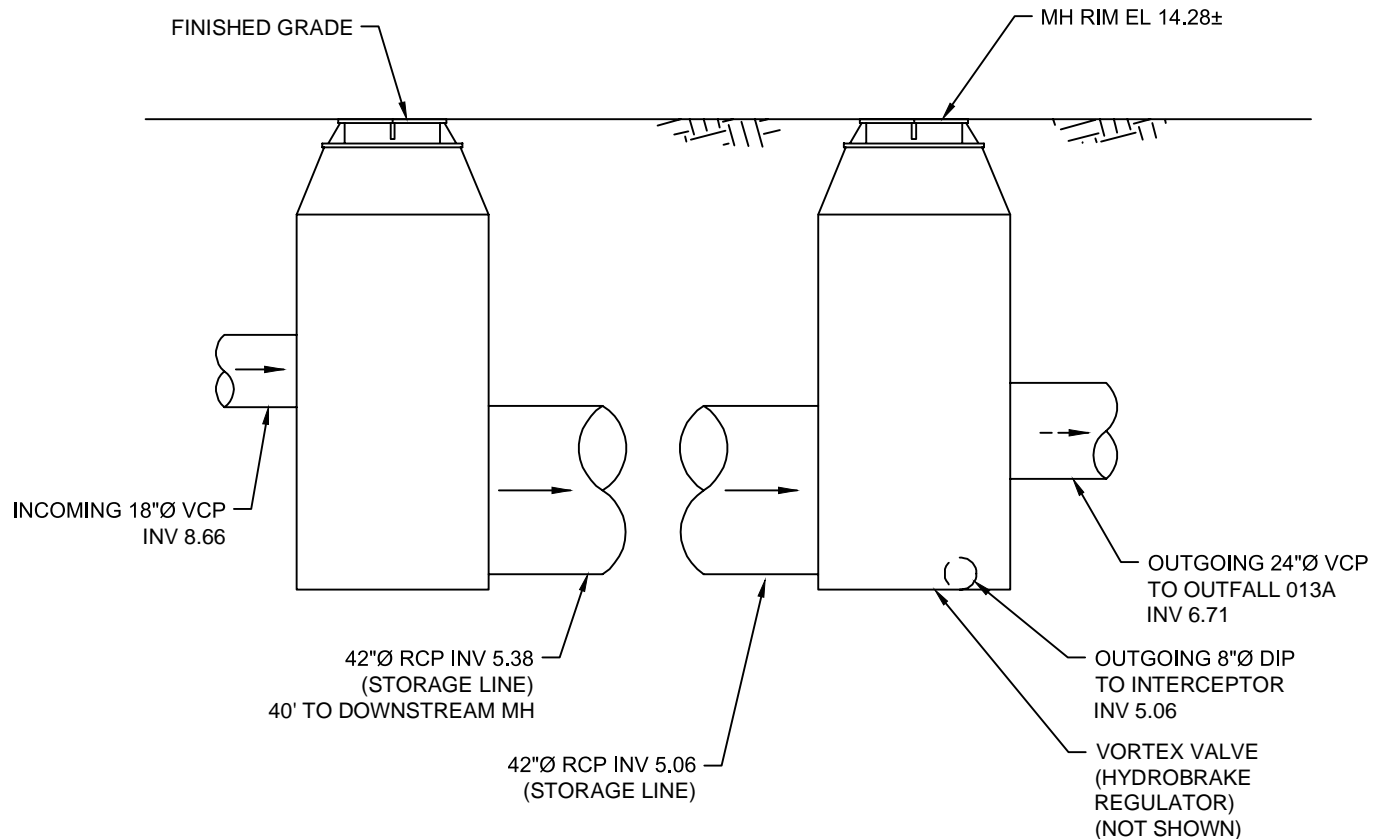
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Sectional Plan

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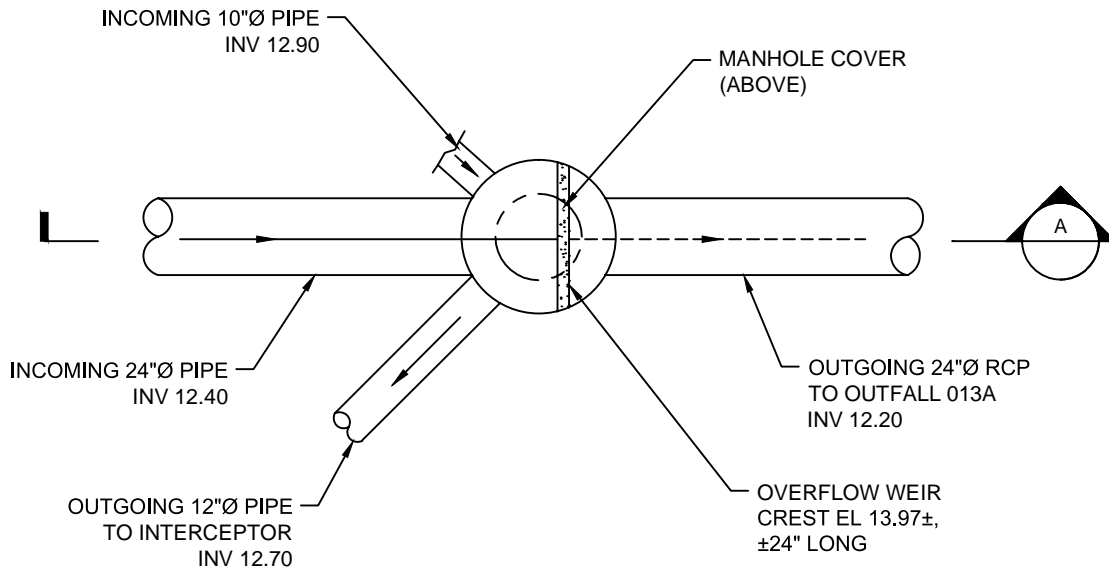


Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

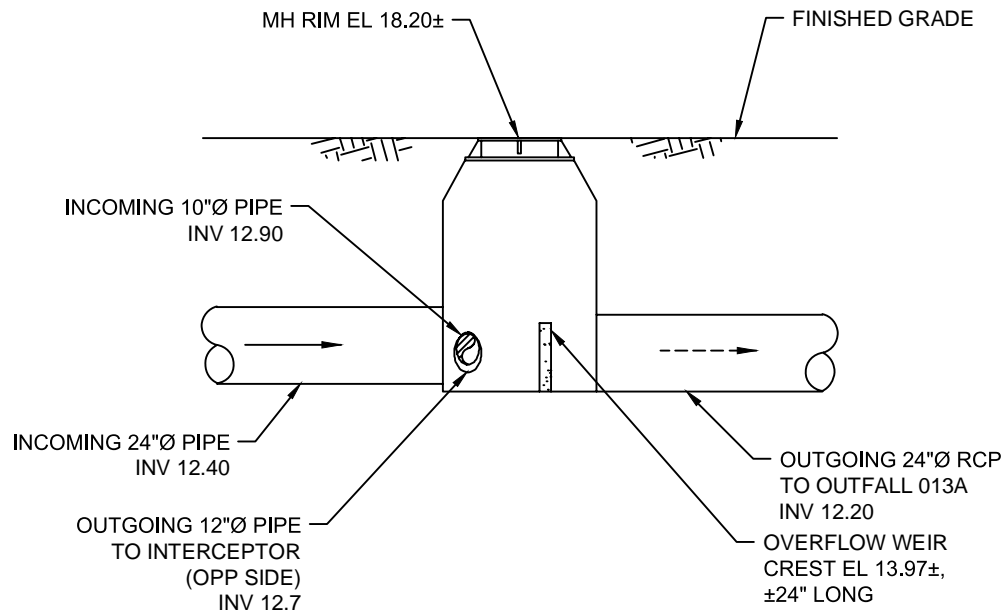
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Sectional Plan

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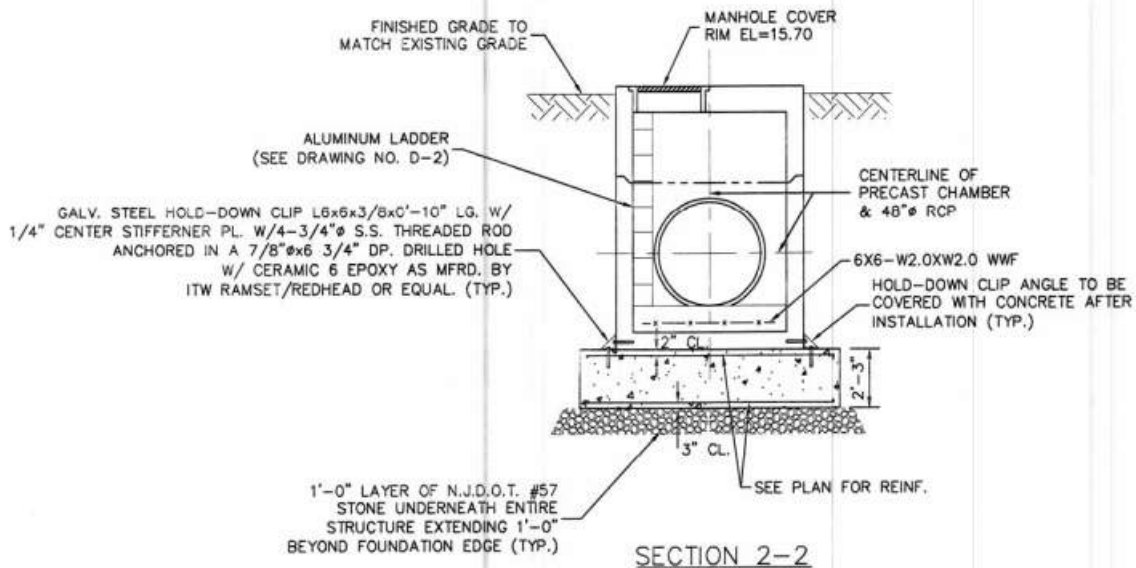
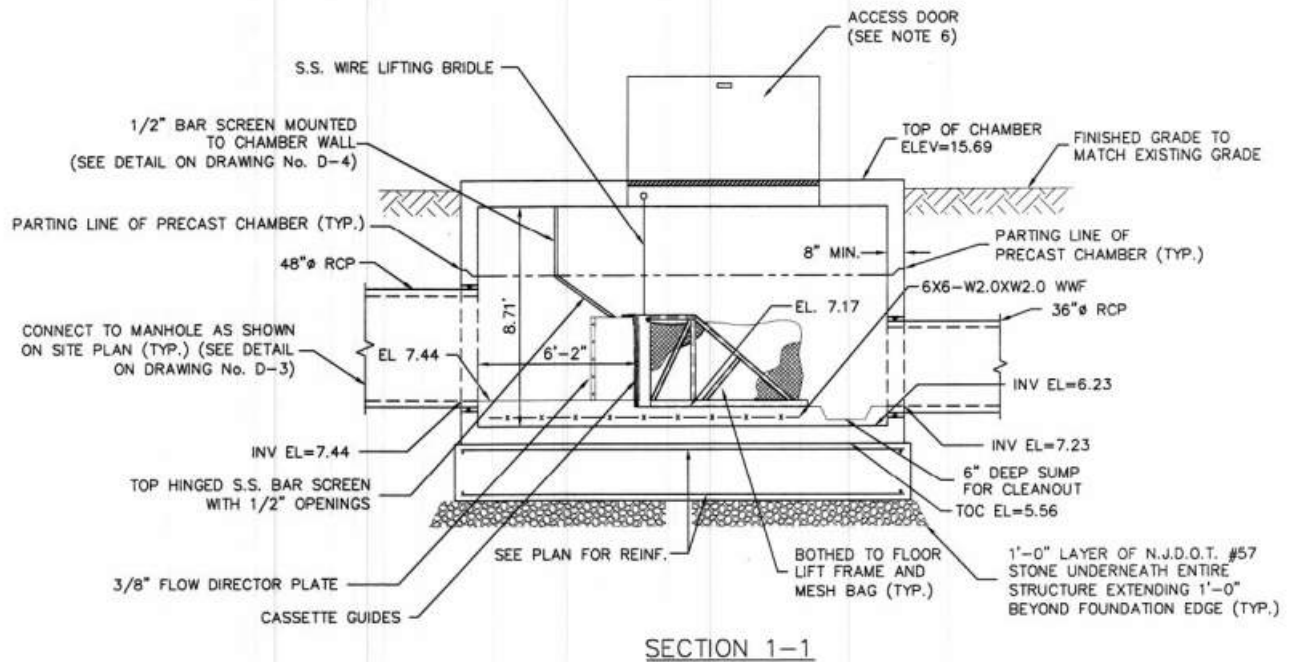


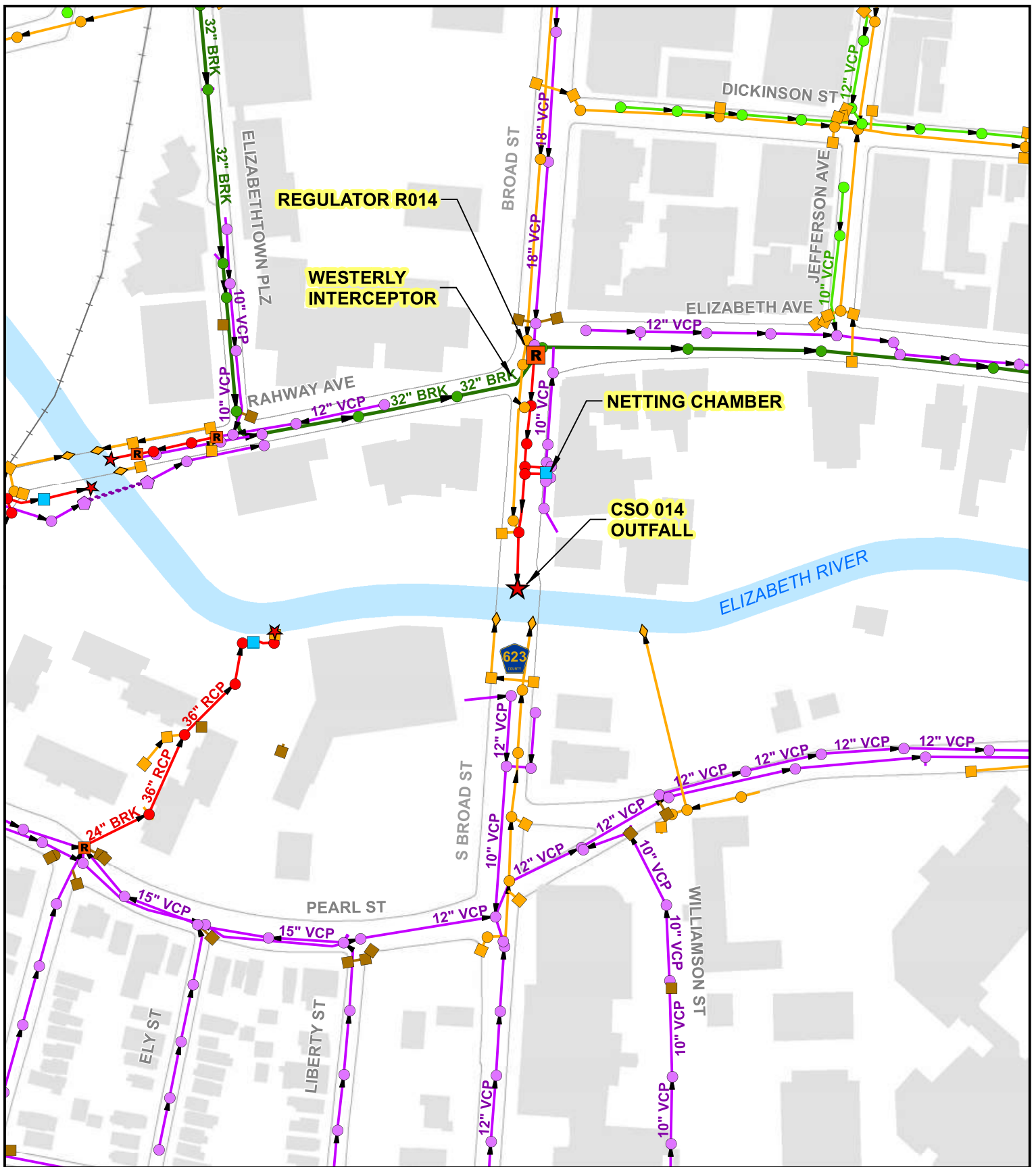
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Legend

- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum



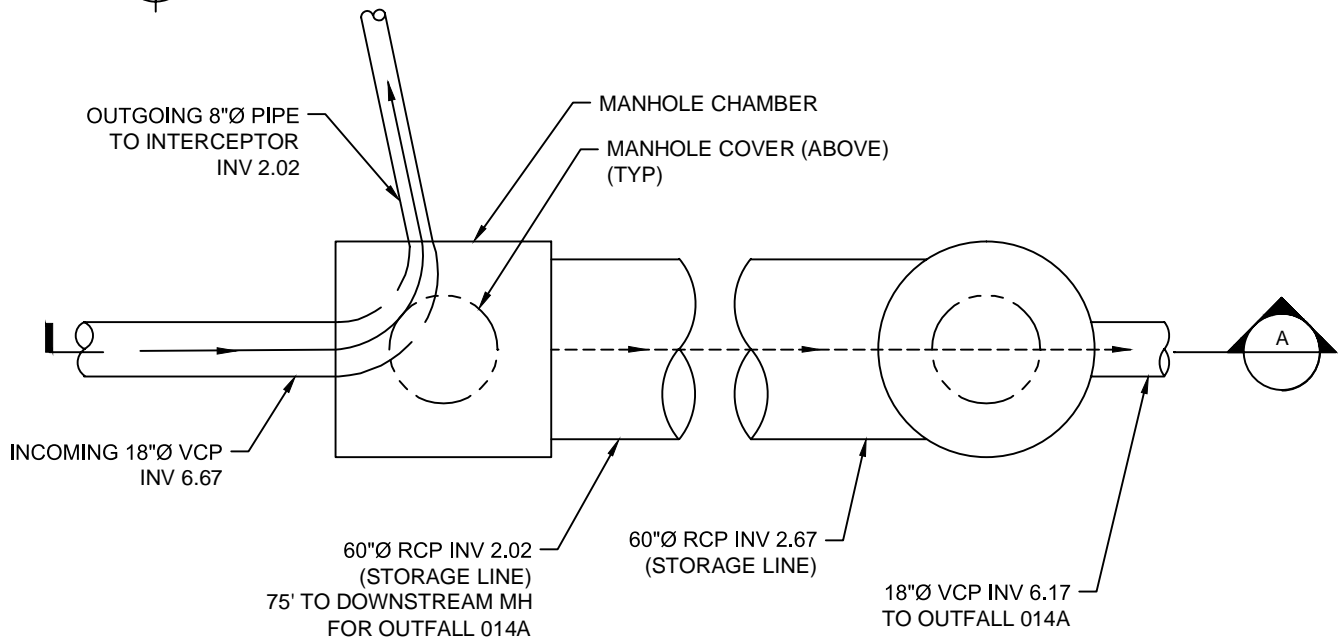
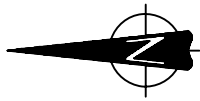


Legend

- | | | |
|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | Storm Water Sewer Main (CSS) | Separated Storm Water Sewer Main (MS4) |
| WaterBodies | | |

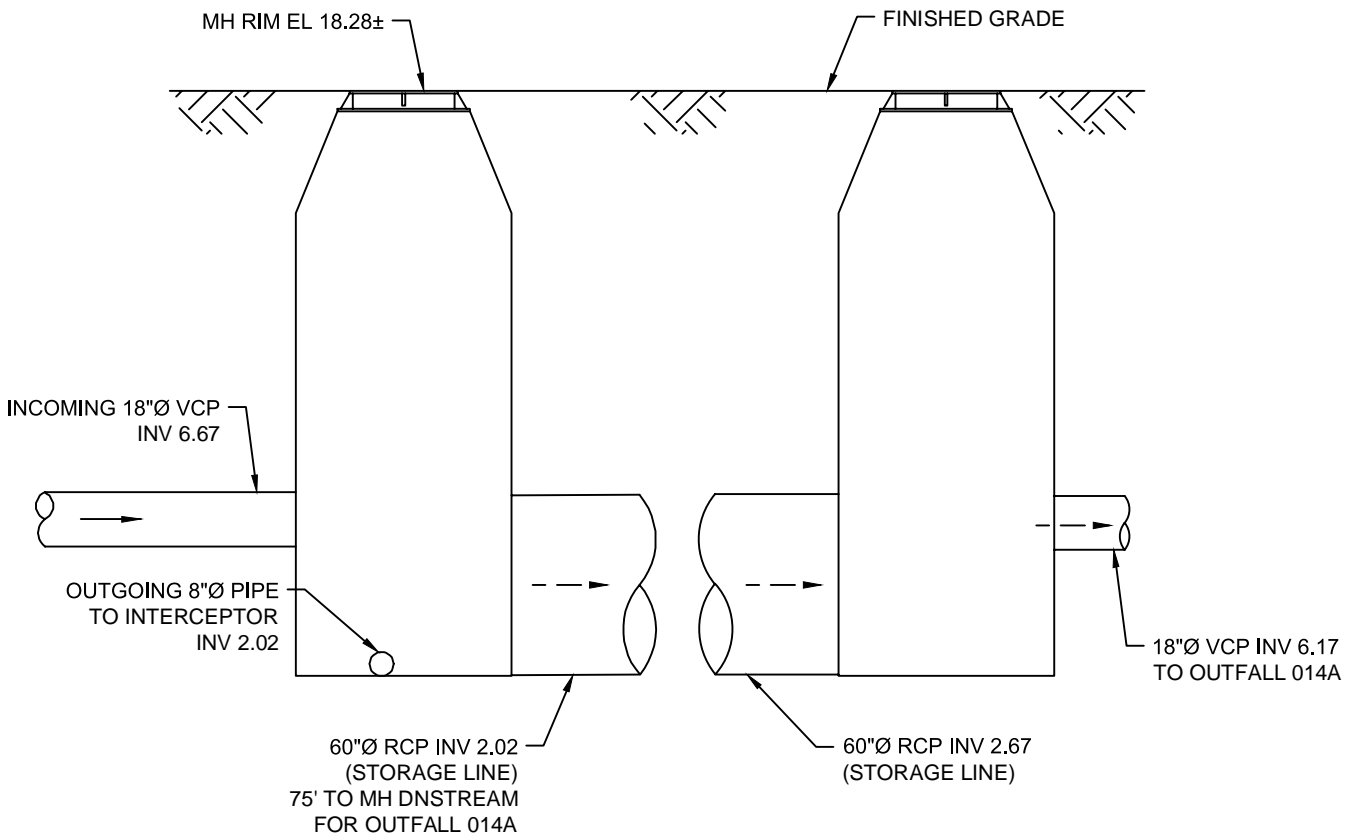
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Sectional Plan

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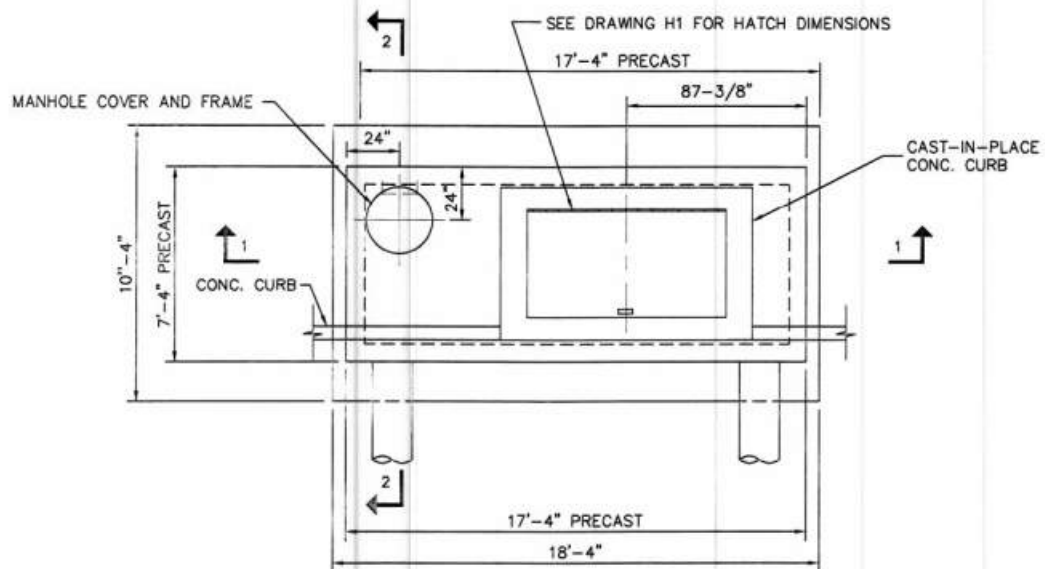


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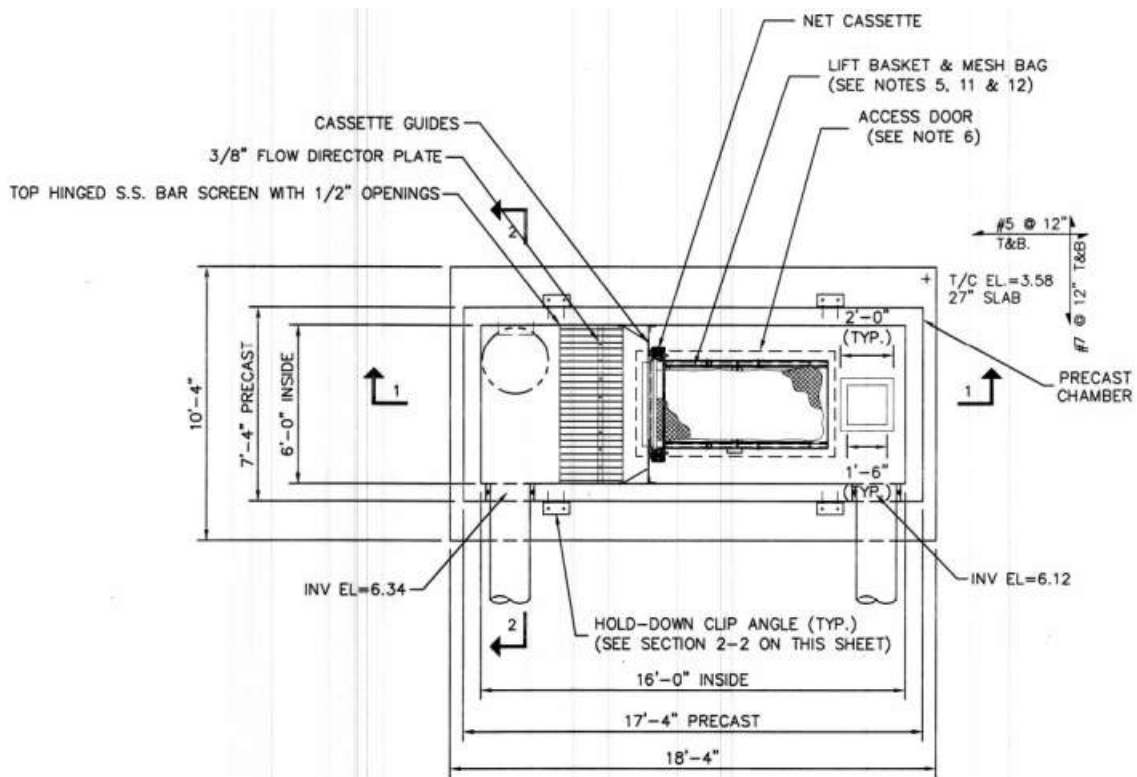
- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

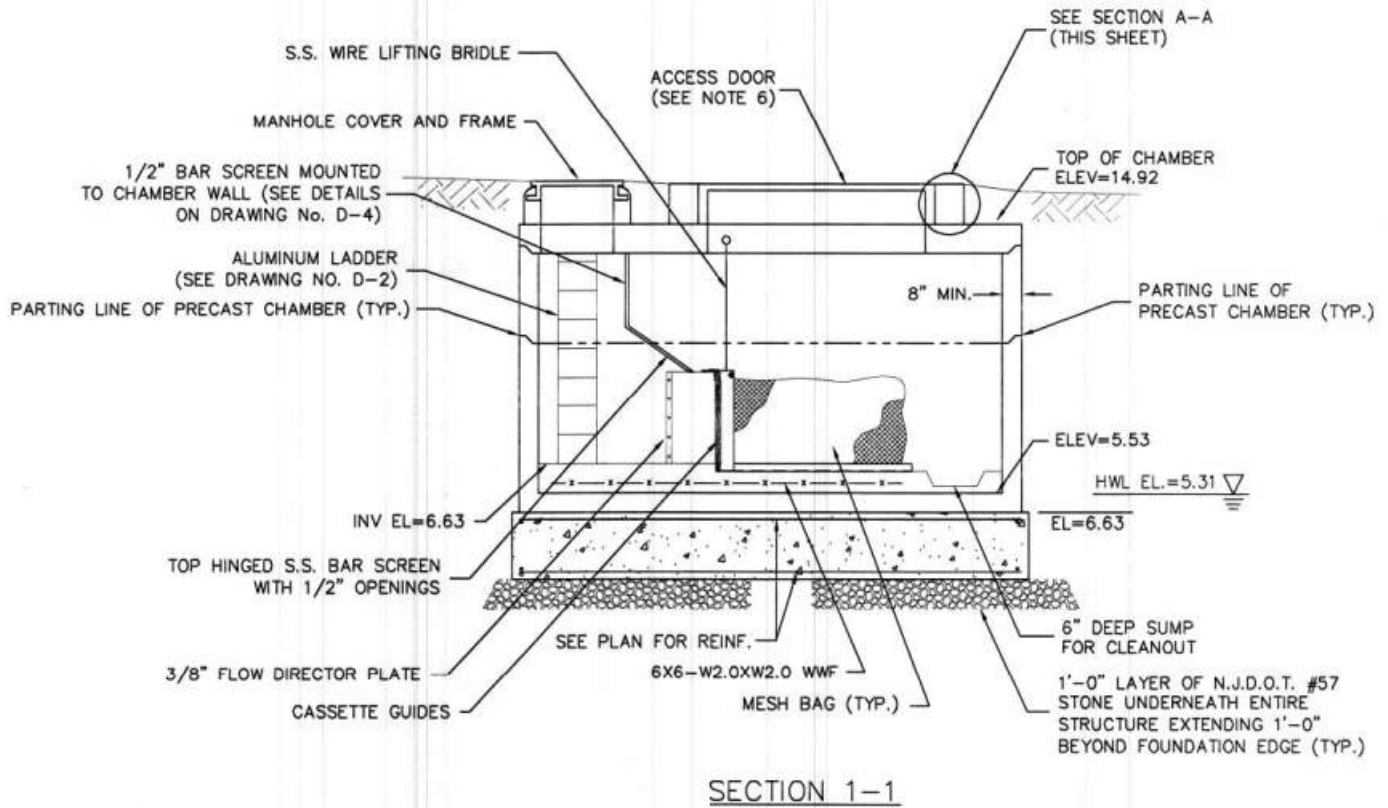
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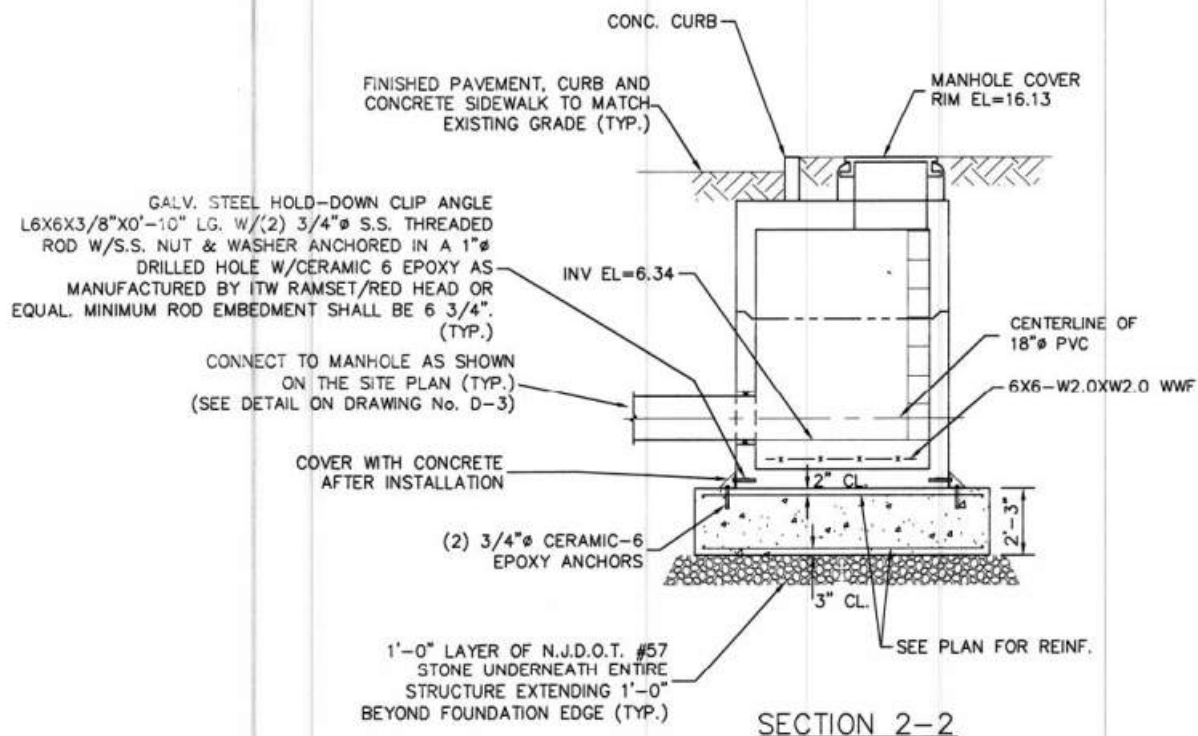


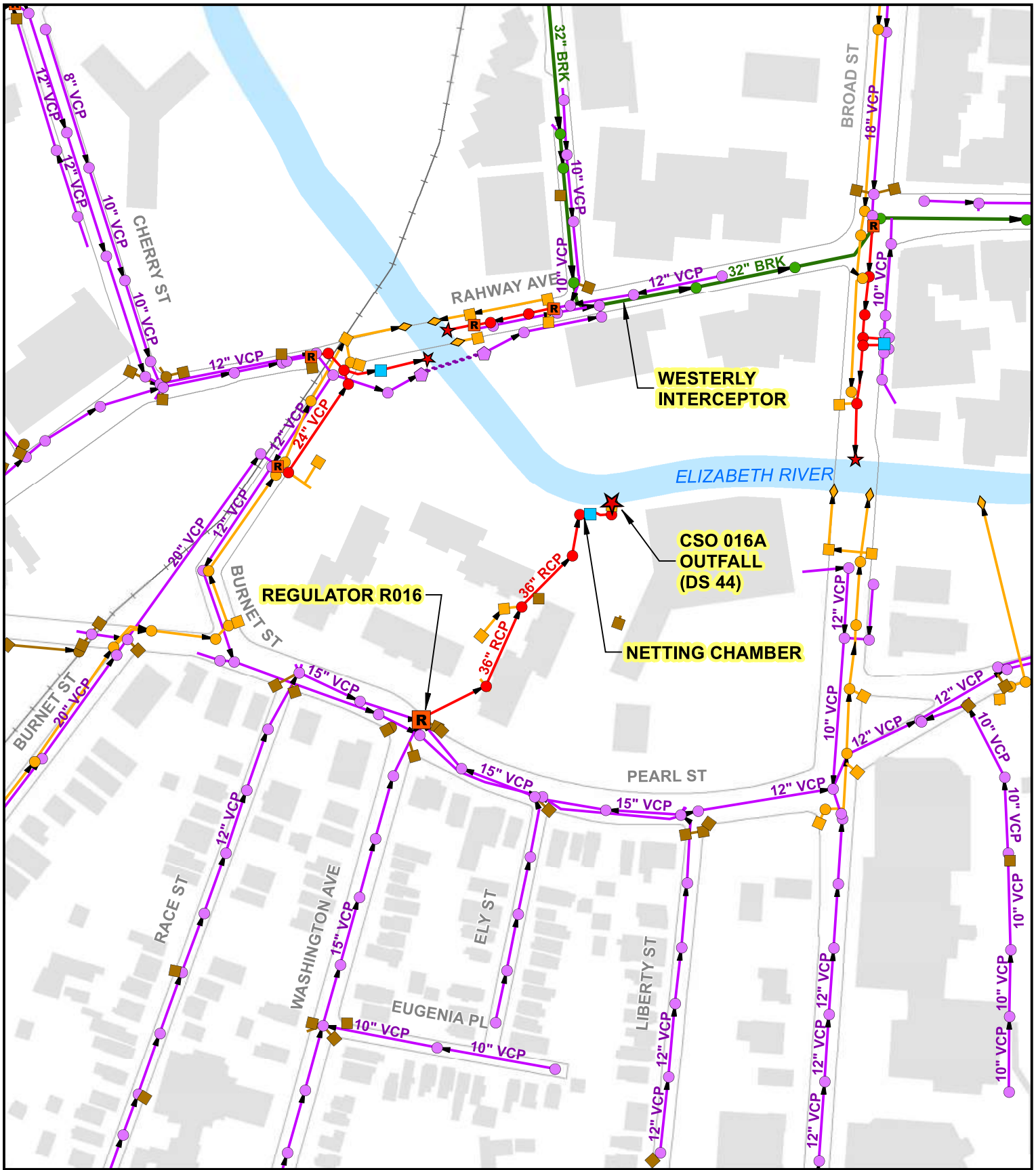
UPPER PLAN



LOWER PLAN







Legend

- ★ CSO Discharge
- R Regulator
- N Netting Chamber
- P Pump Station
- STP Treatment Plant
- ~ WaterBodies
- Manhole
- Separated Storm Water Outfall (MS4)
- Separated Storm Water Chamber (MS4)
- Separated Storm Water Drainage Inlet (MS4)
- Storm Water Drainage Inlet (CSS)

- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

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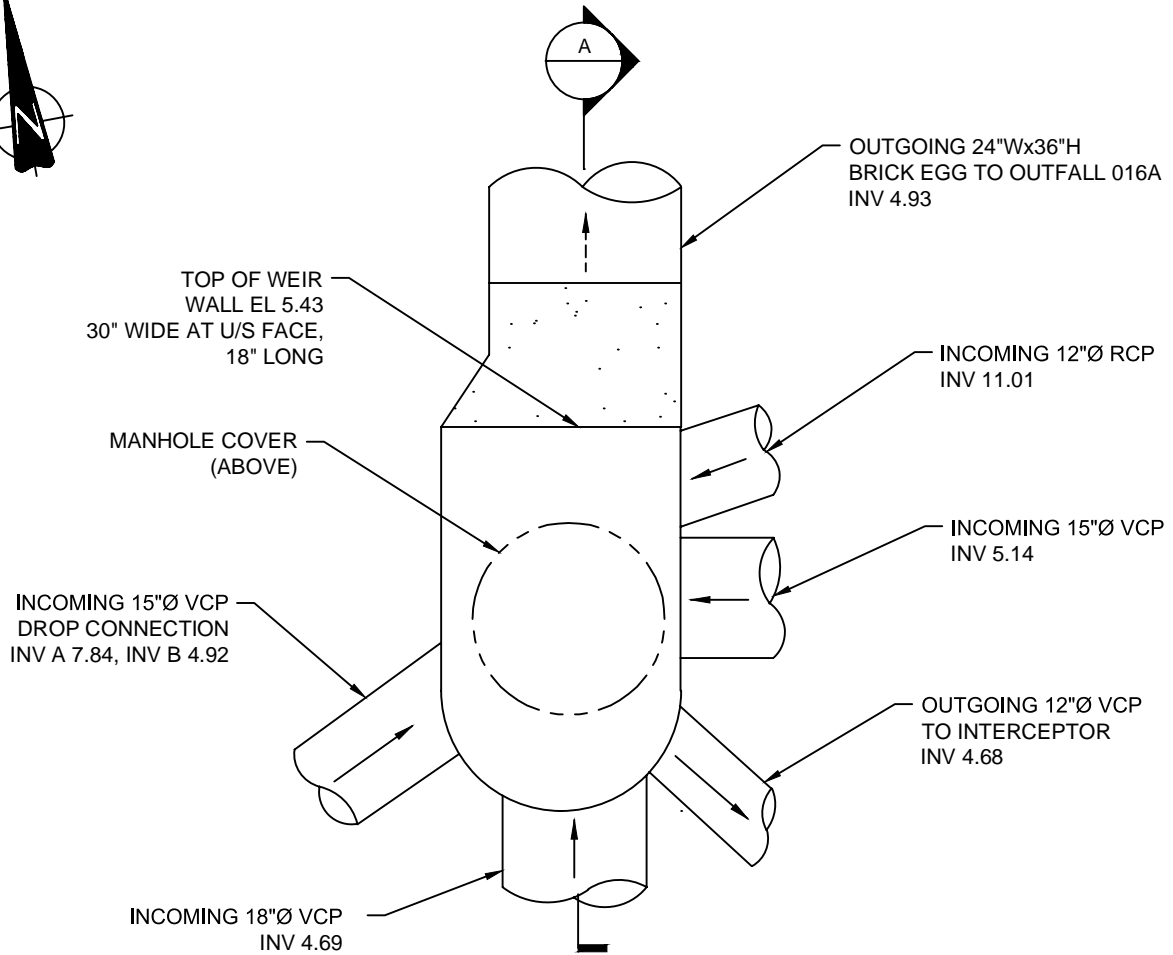
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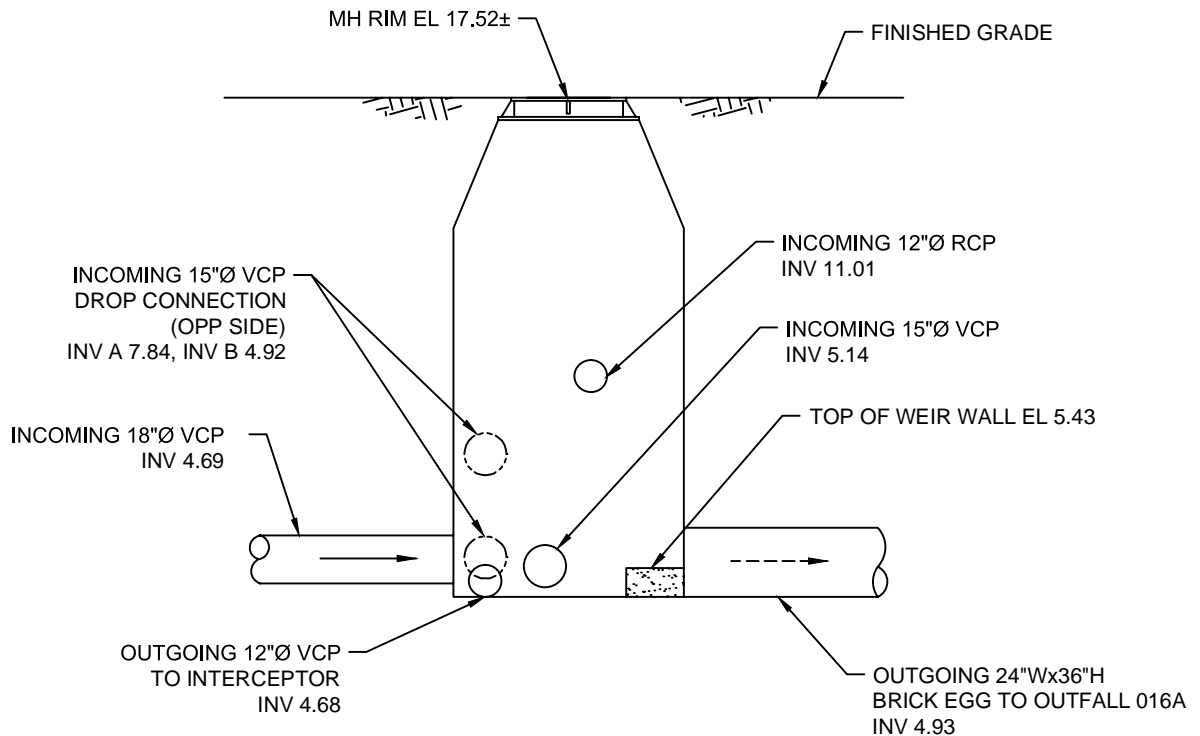
Feet

City of Elizabeth
Outfall Location Plan - CSO 016A



Sectional Plan

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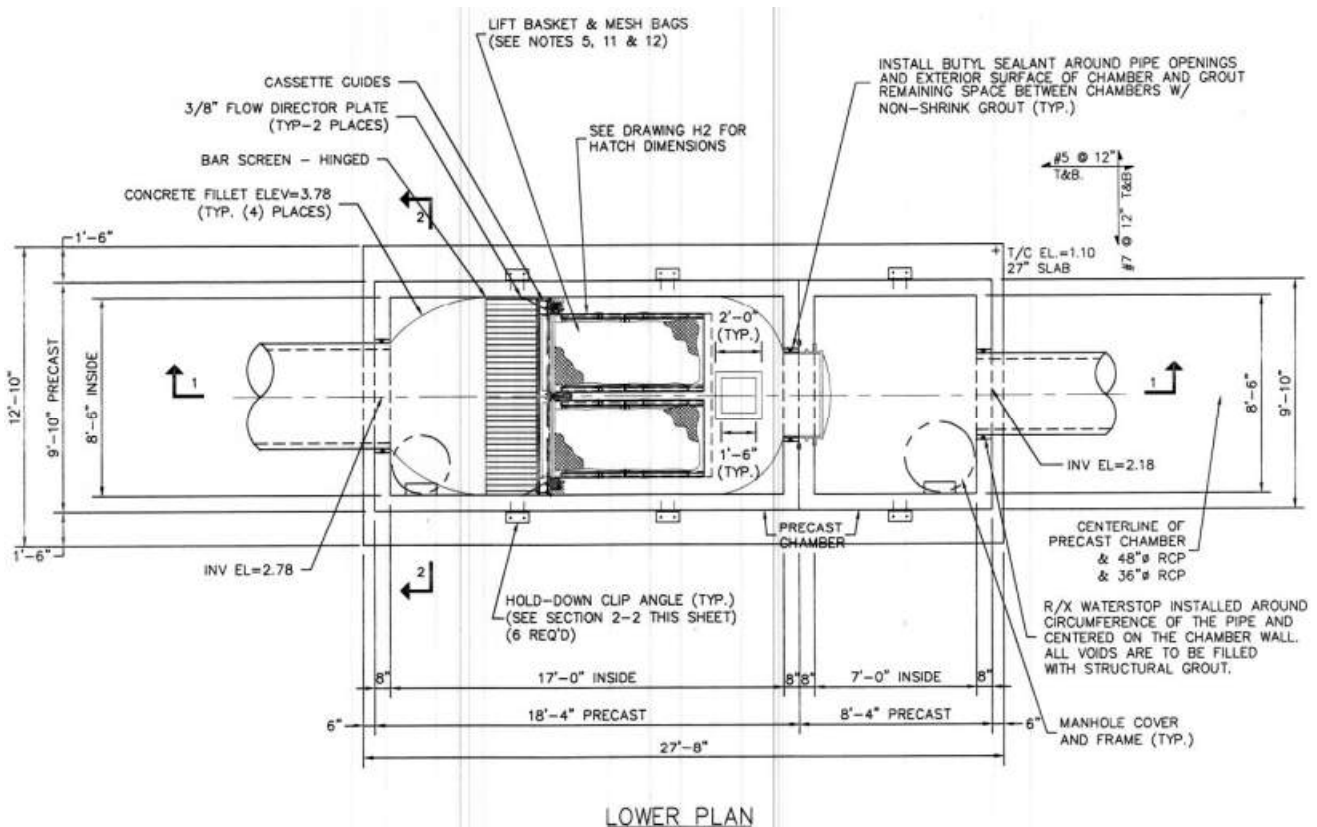
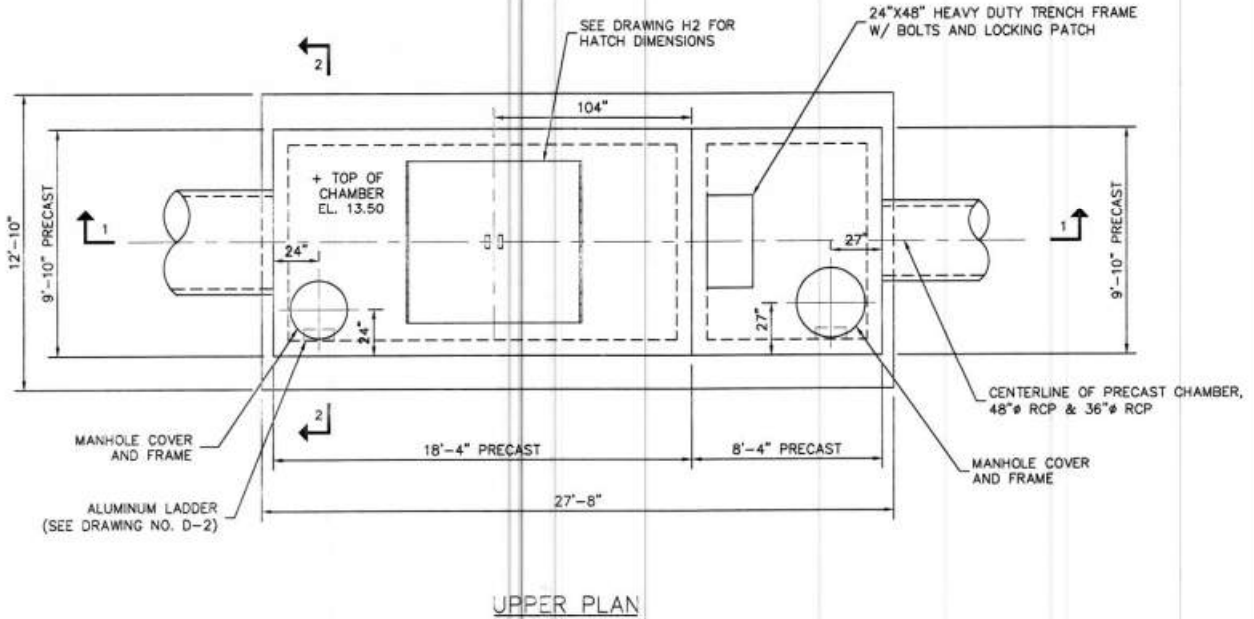


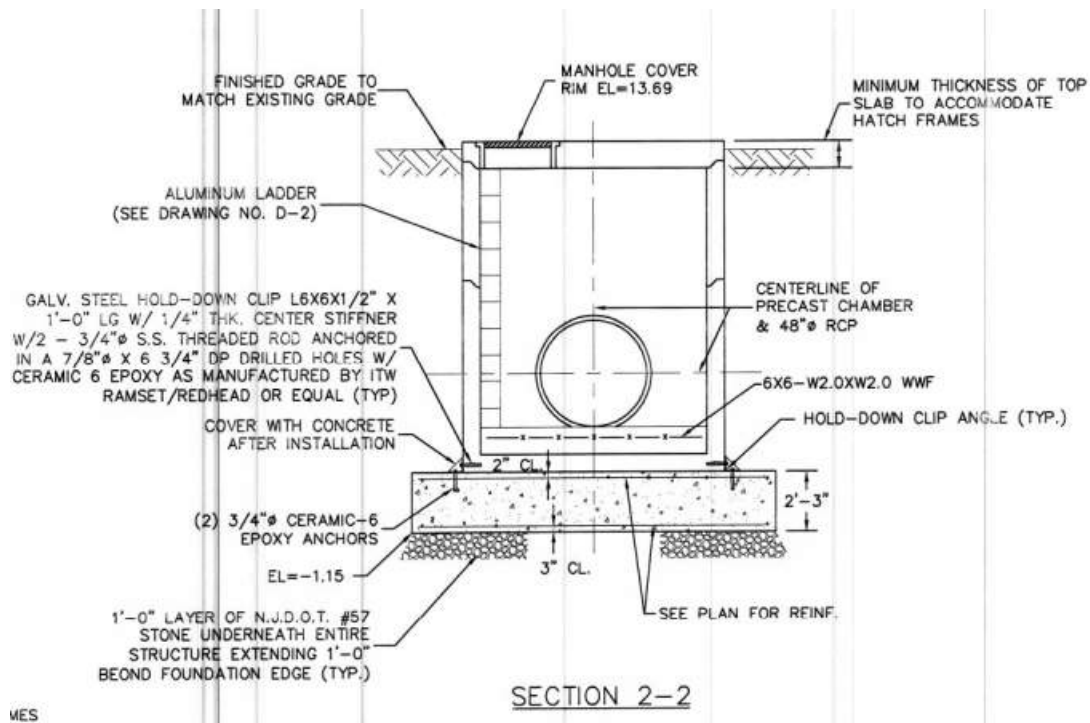
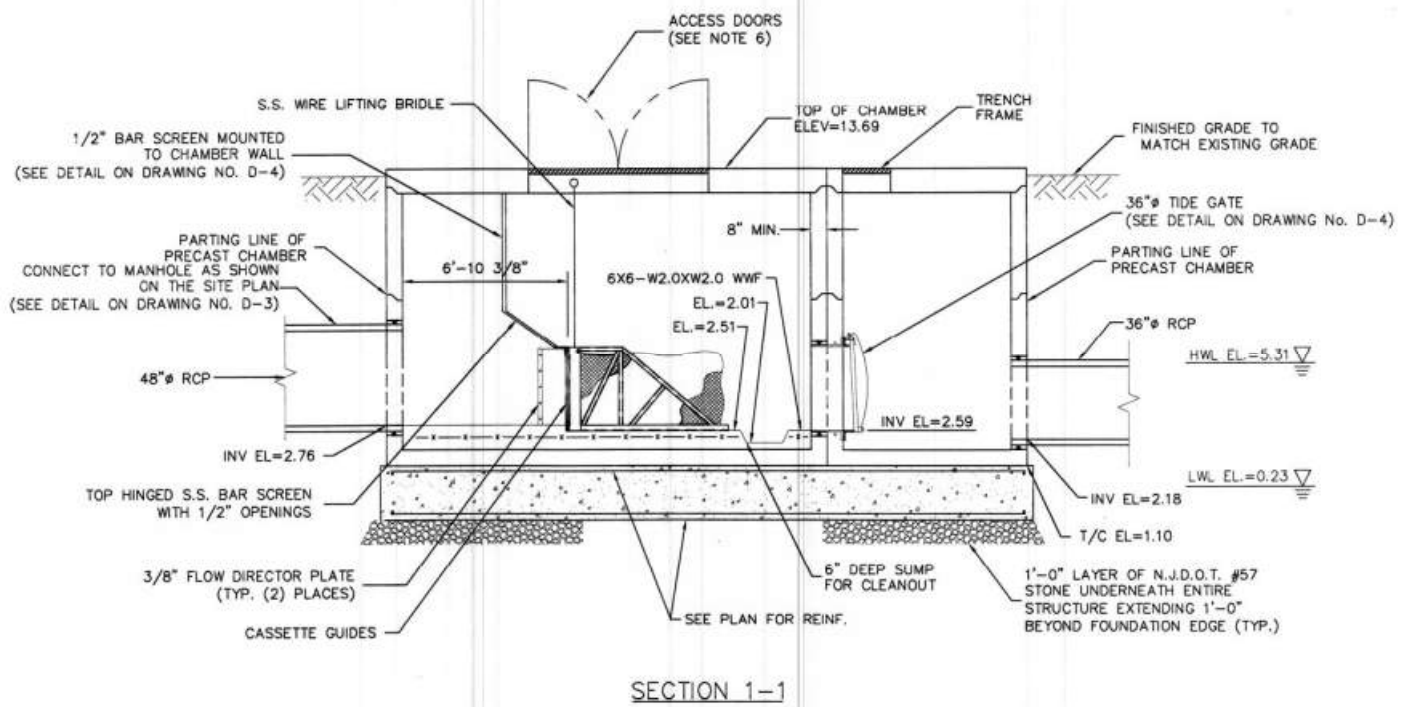
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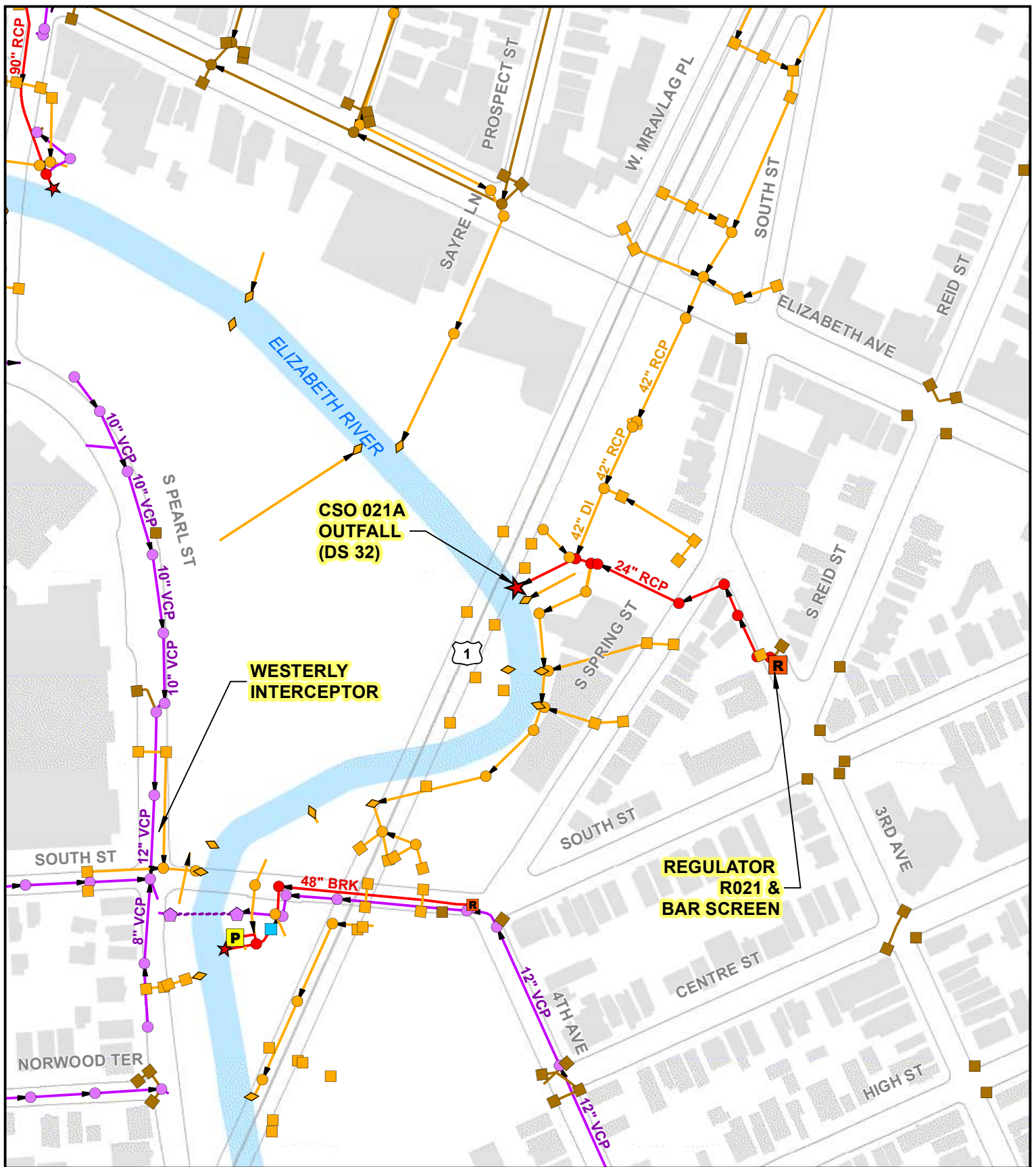
- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

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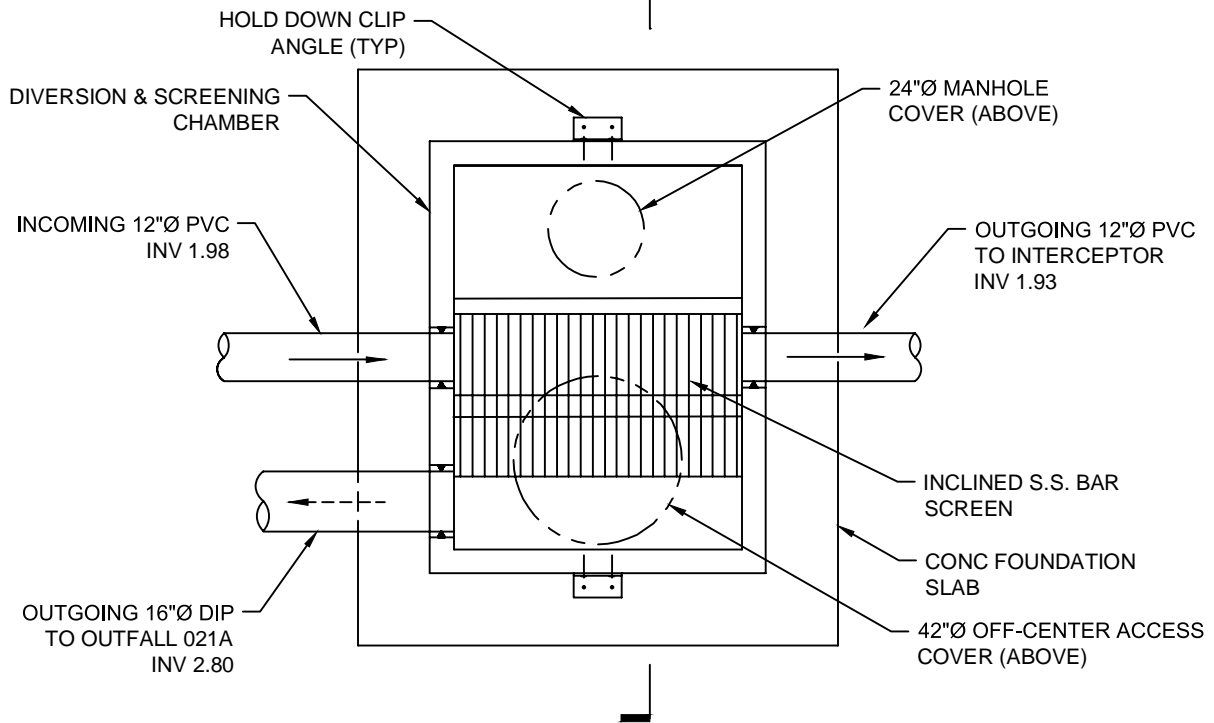
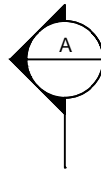
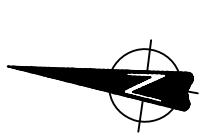


Legend

- ★ CSO Discharge
- R Regulator
- Netting Chamber
- Syphon Chamber
- Pump Station
- Treatment Plant
- WaterBodies
- Manhole
- Separated Storm Water Outfall (MS4)
- Separated Storm Water Chamber (MS4)
- Separated Storm Water Drainage Inlet (MS4)
- Storm Water Drainage Inlet (CSS)
- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

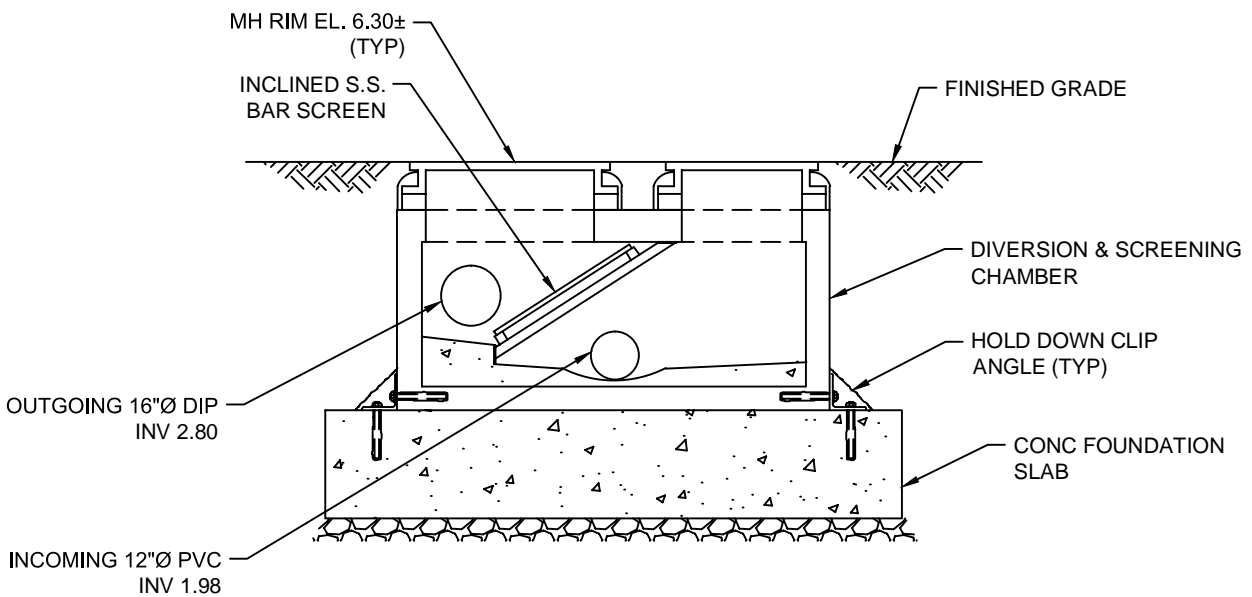
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Sectional Plan

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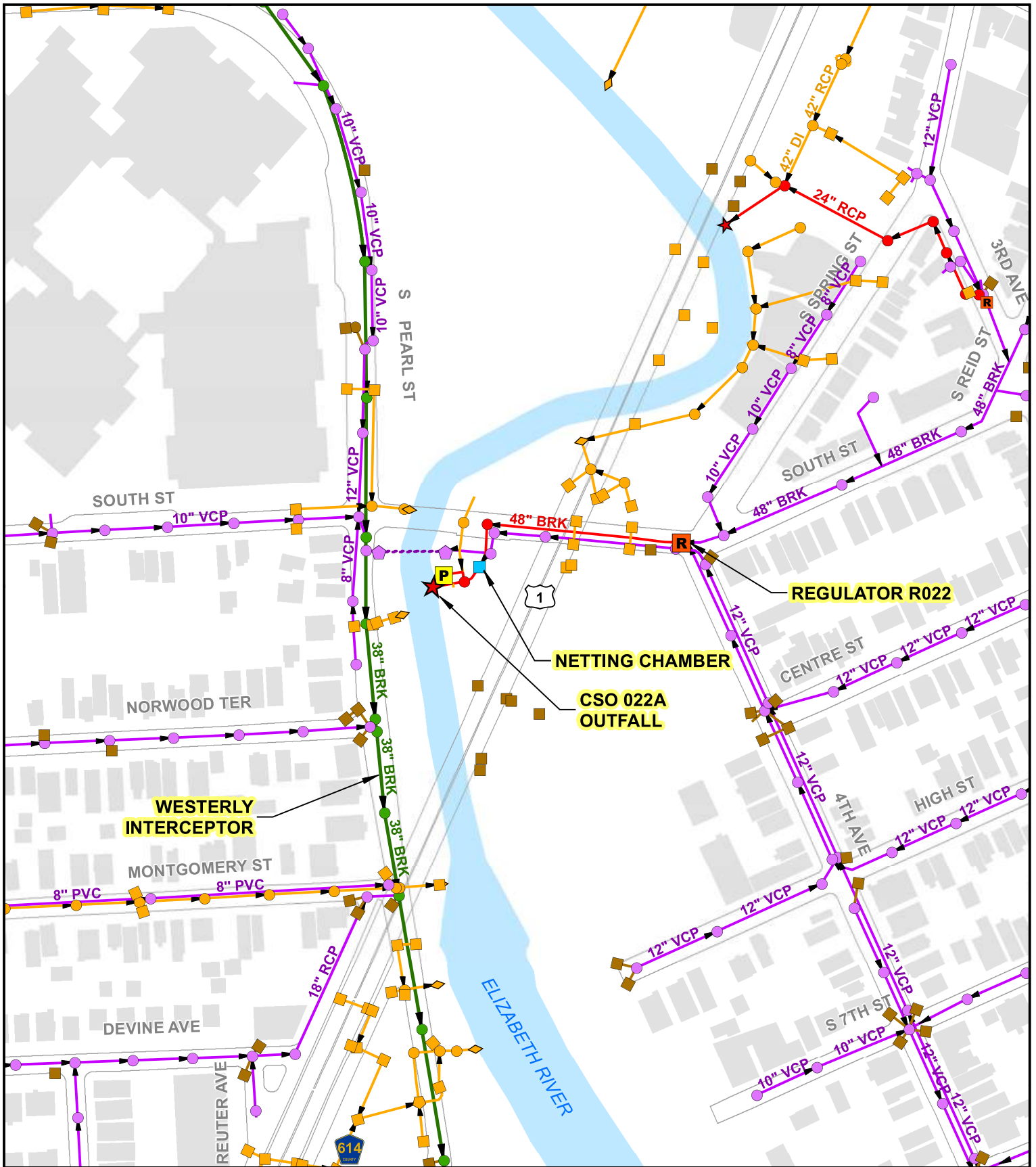


Section A-A

Not to scale

Legend

- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum

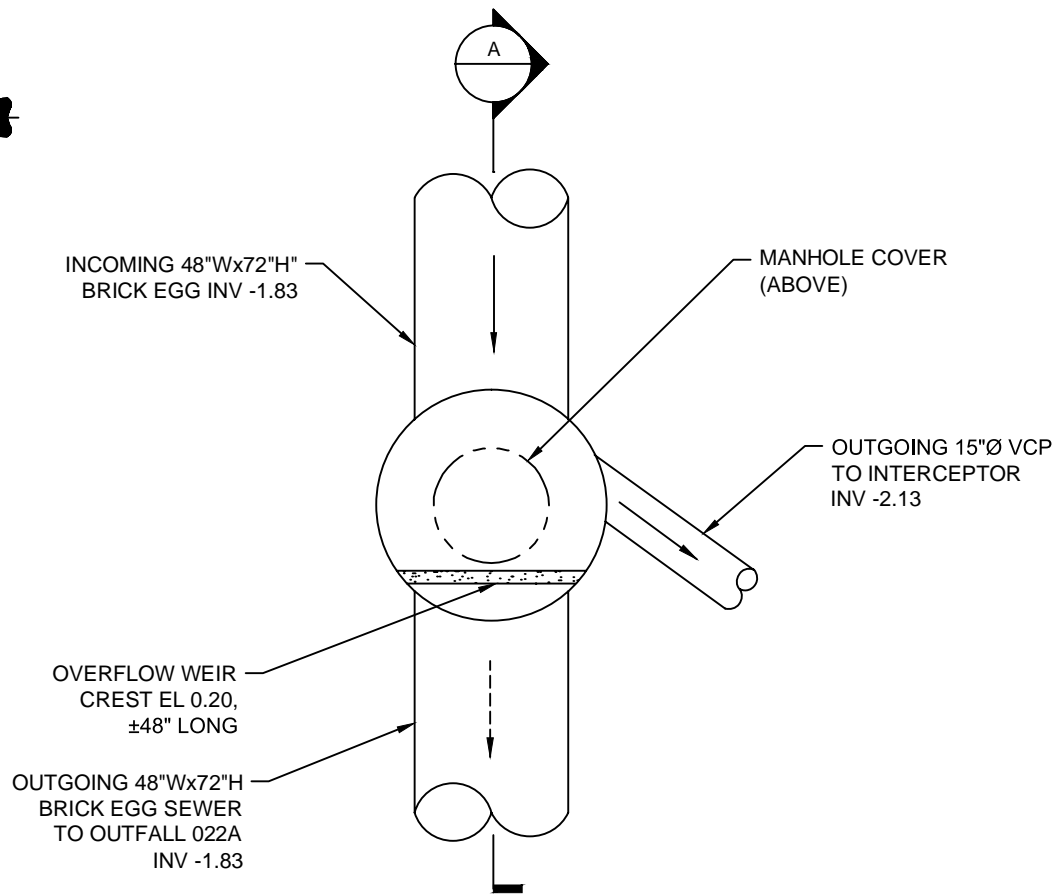
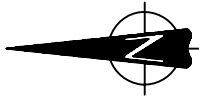


Legend

- | | | |
|---------------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| STP Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

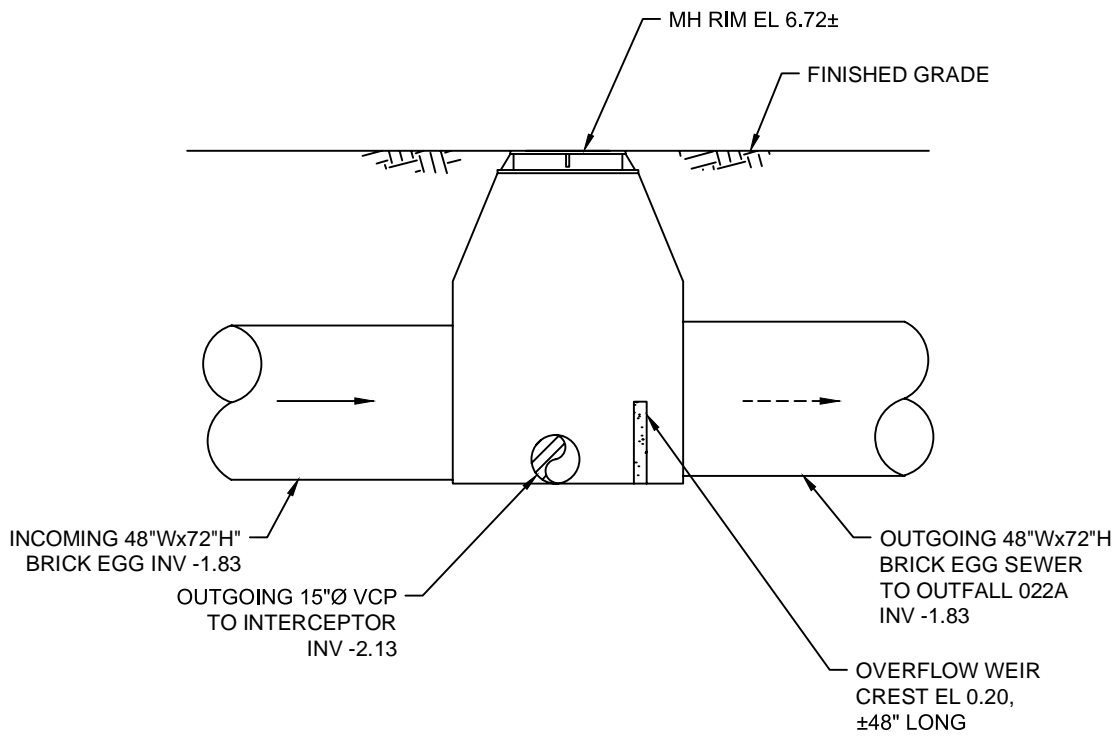
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Sectional Plan

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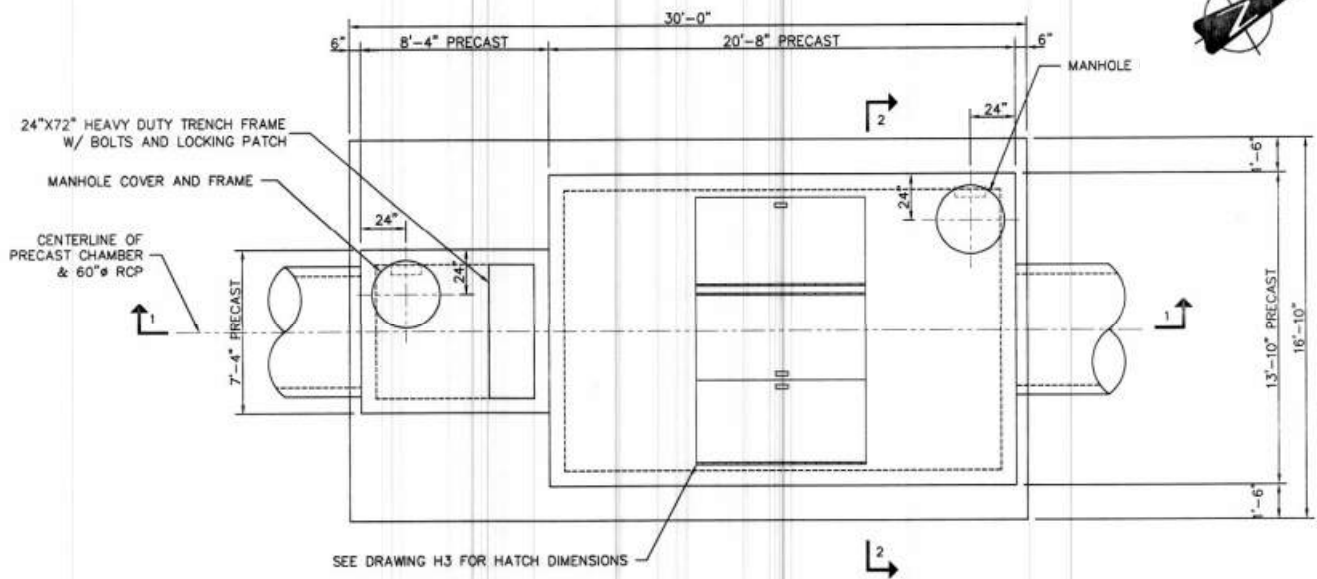


Section A-A

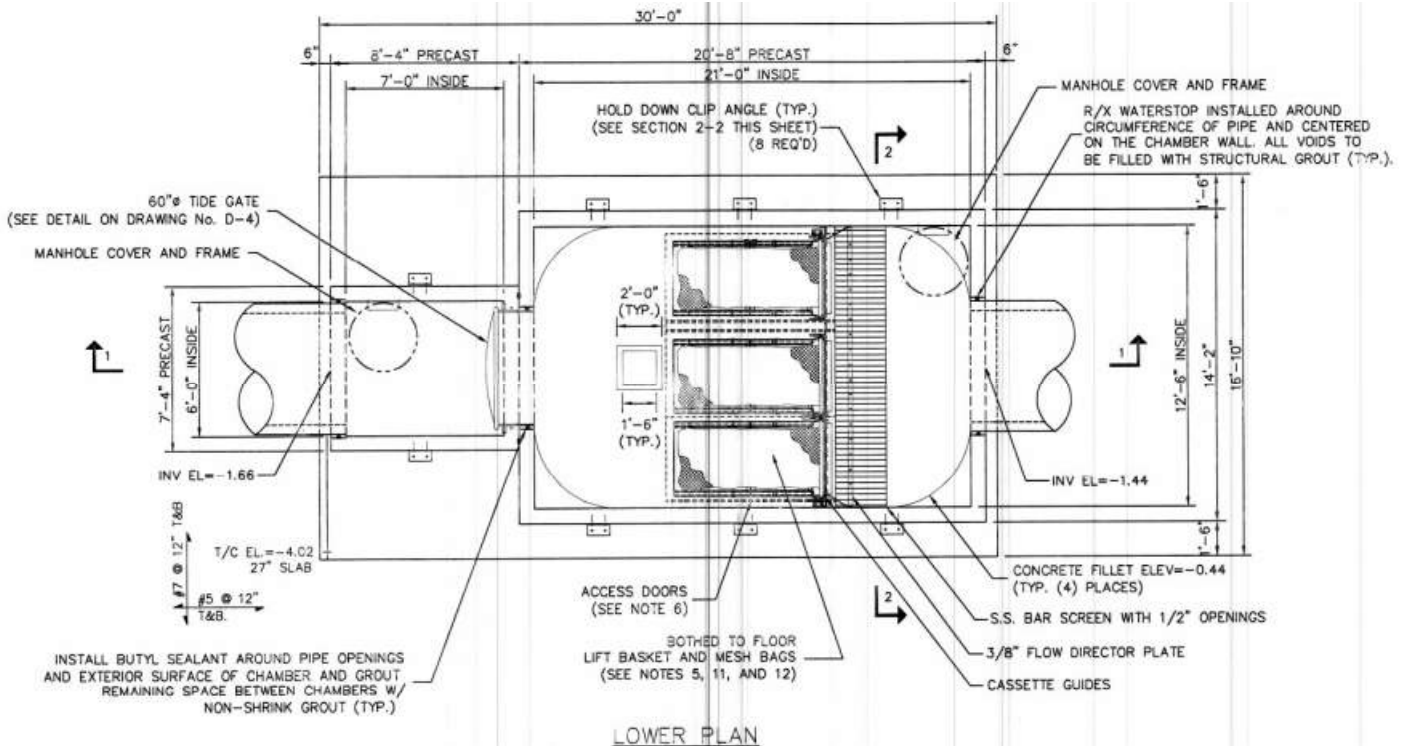
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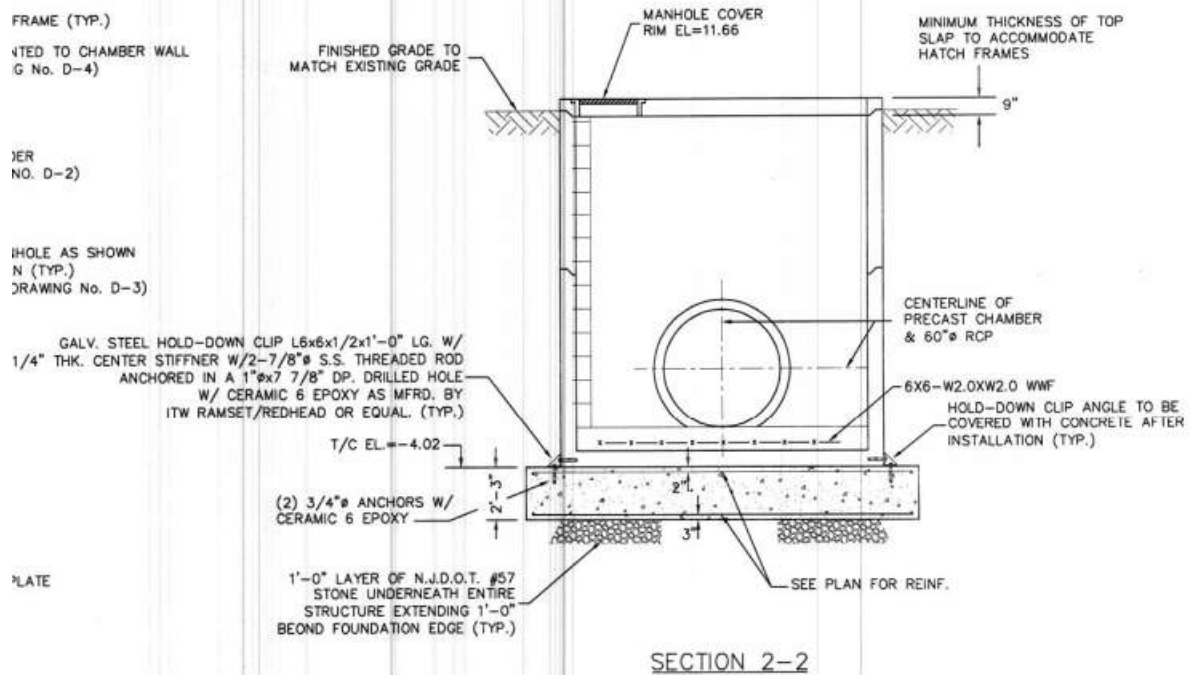
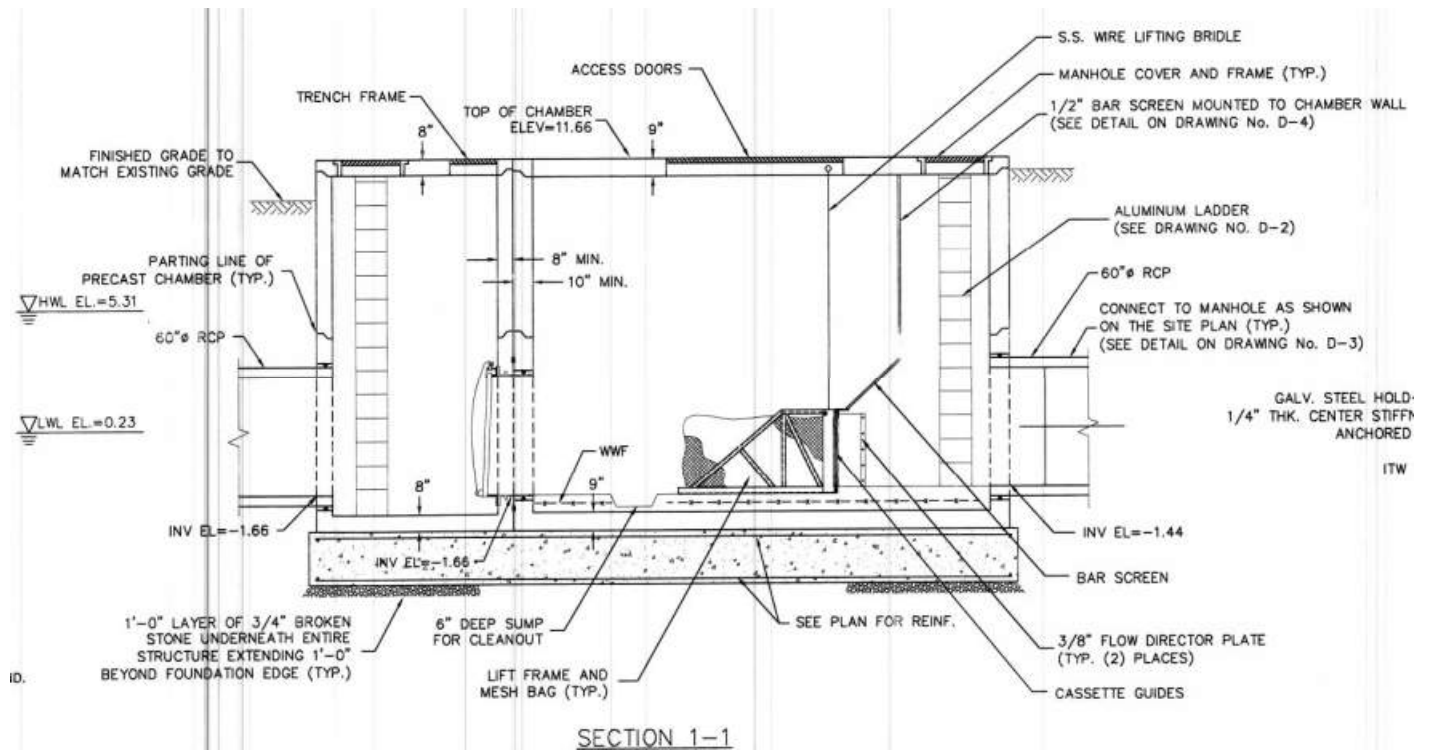
- Dry Weather Flow
- Wet Weather Flow
- NAVD88 Elevation Datum

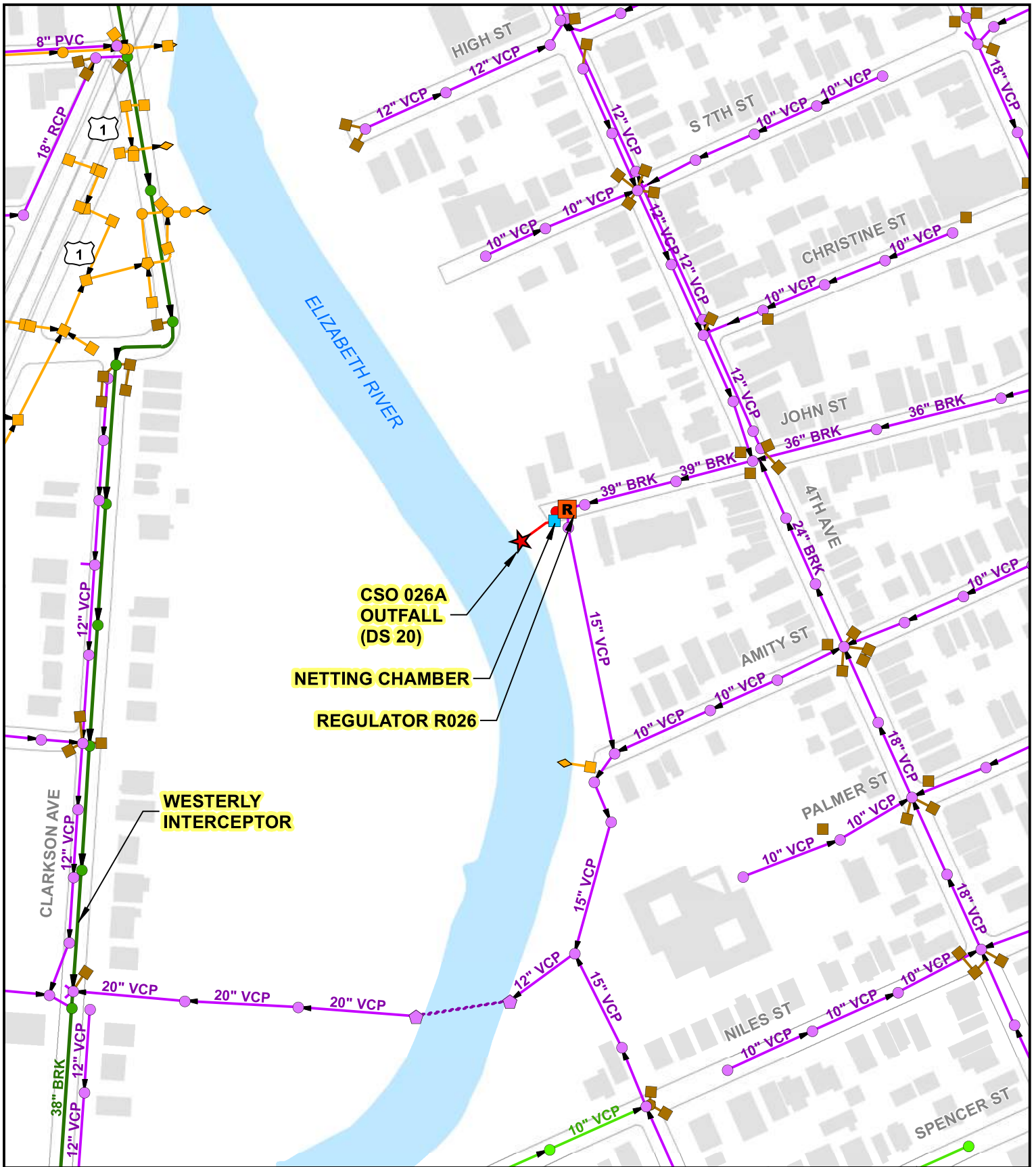


UPPER PLAN



LOWER PLAN



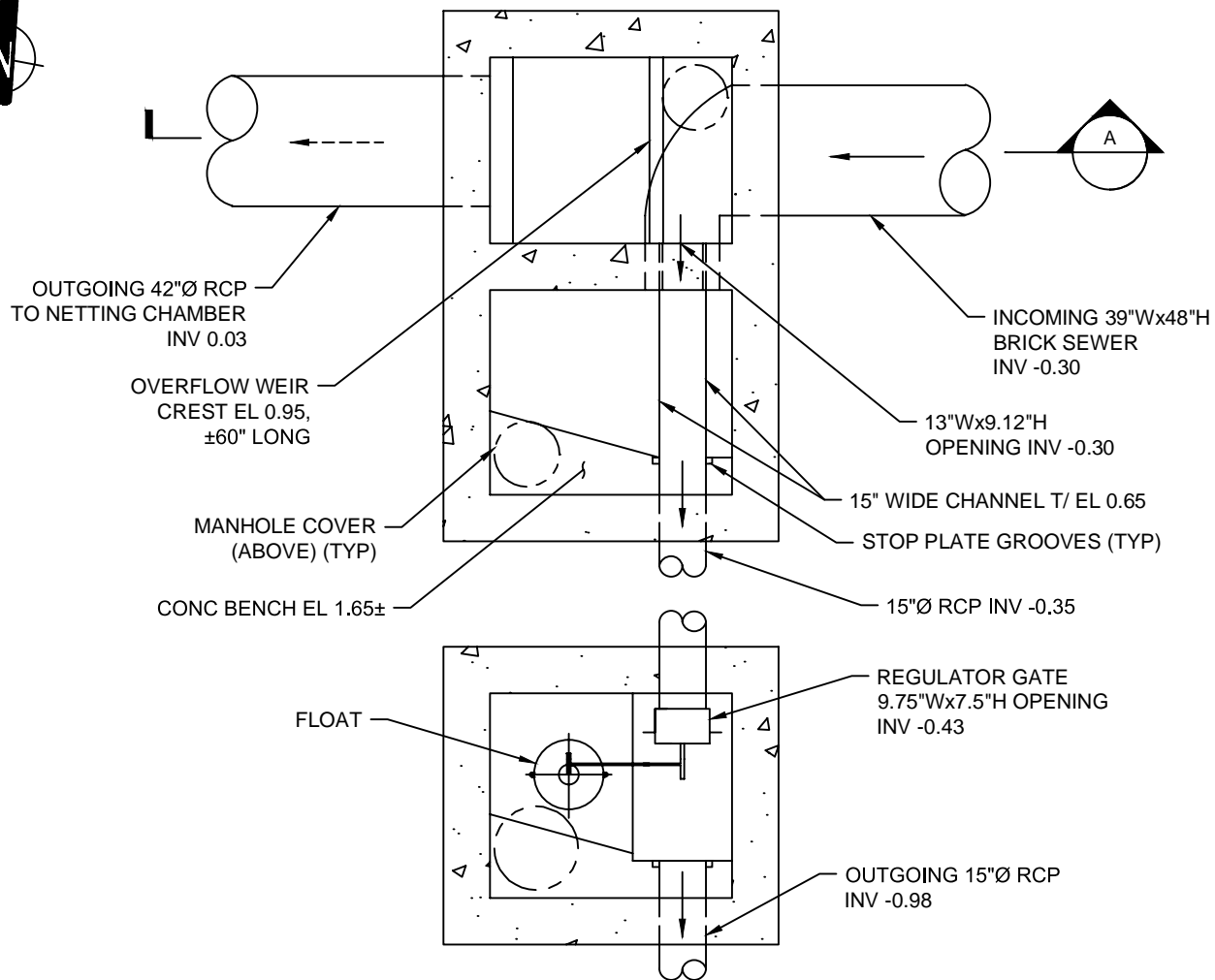


Legend

- | | | |
|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

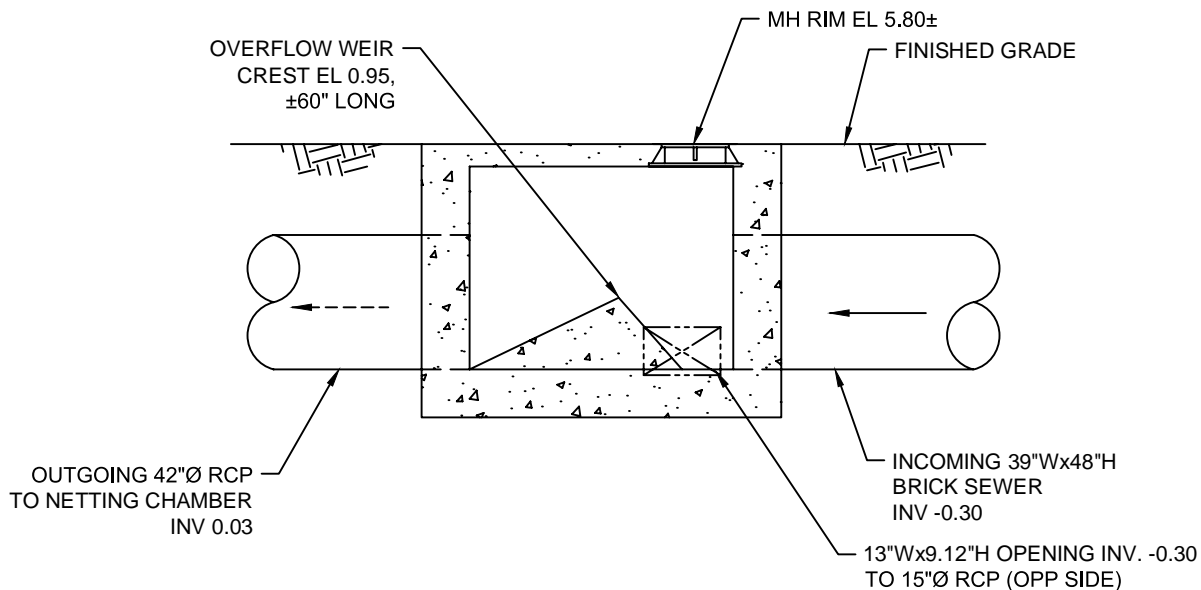
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Sectional Plan

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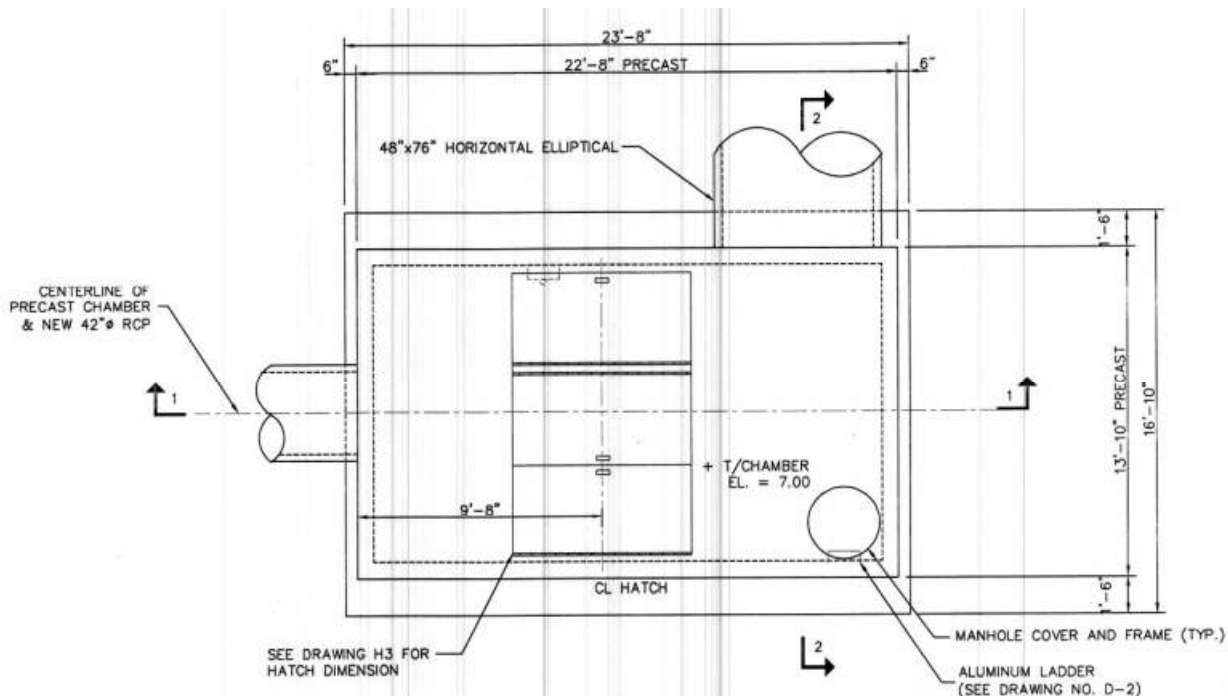


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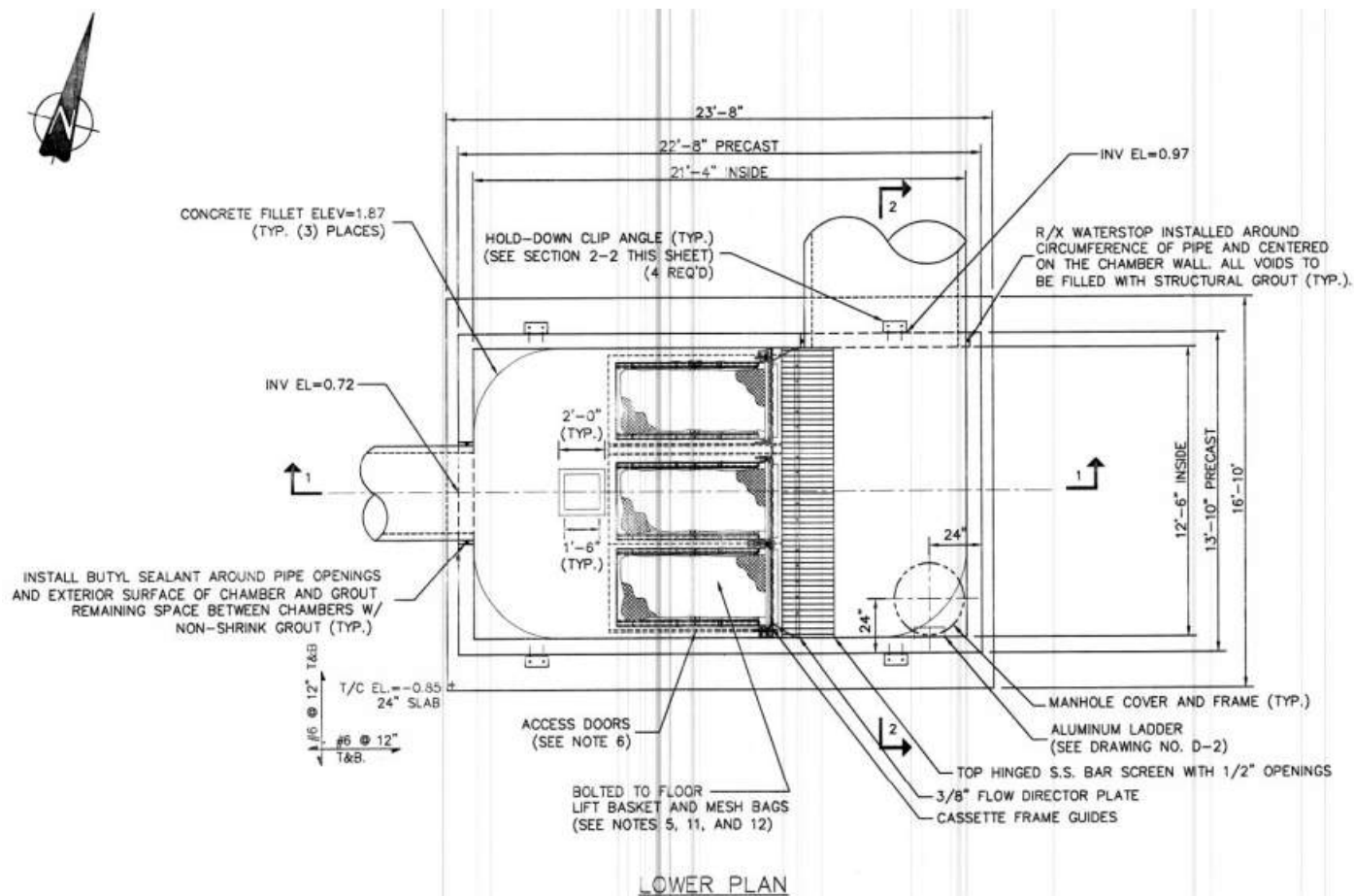
- Dry Weather Flow
- - -→ Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

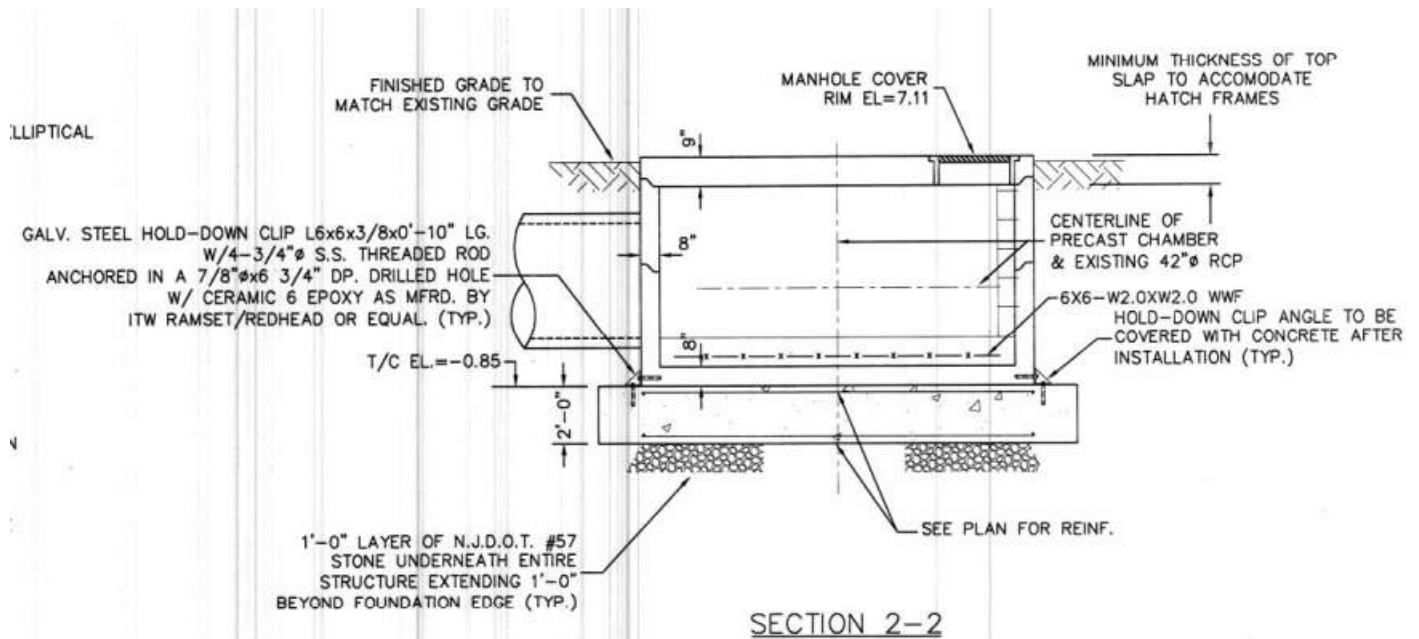
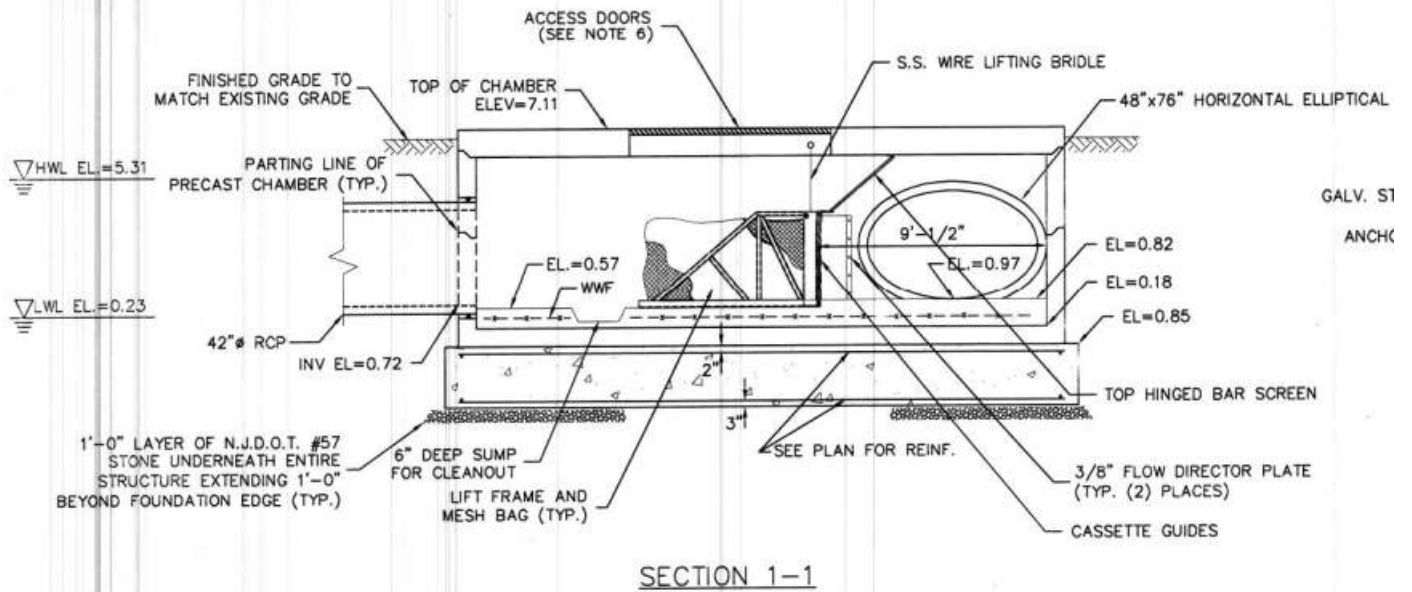
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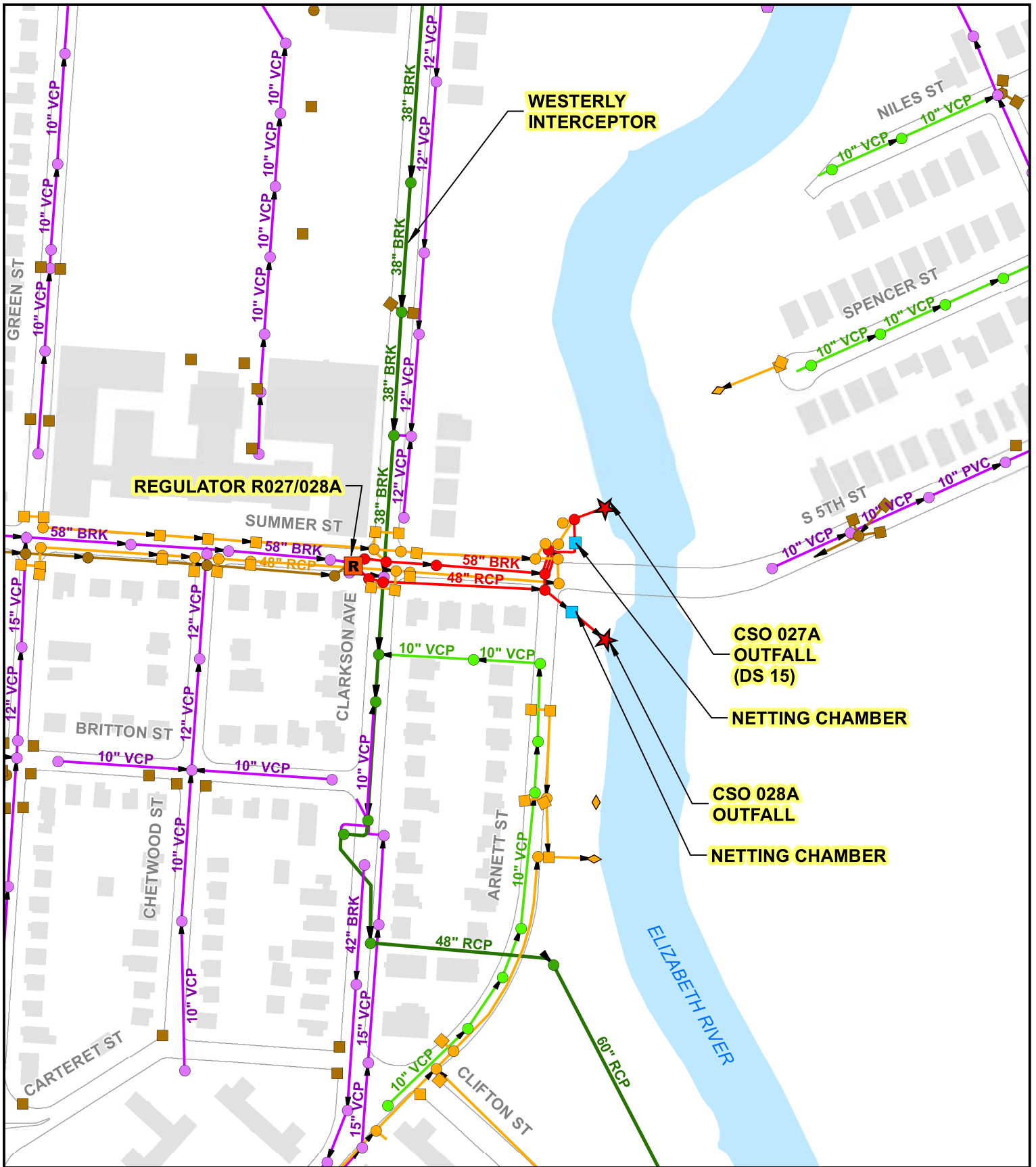


UPPER PLAN



LOWER PLAN





Legend

★ CSO Discharge

Regulator

Netting Chamber

Syphon Chamber

Pump Station

STP Treatment Plant

WaterBodies

Manhole

Separated Storm Water Outfall (MS4)

Separated Storm Water Chamber (MS4)

Separated Storm Water Drainage Inlet (MS4)

Storm Water Drainage Inlet (CSS)

Combined Sewer Main

Separated Sanitary Sewer Main

Interceptor Sewer Main (City)

Interceptor Sewer Main (JM)

CSO Sewer Main

Storm Water Sewer Main (CSS)

Separated Storm Water Sewer Main (MS4)

0

200

Feet

N

E

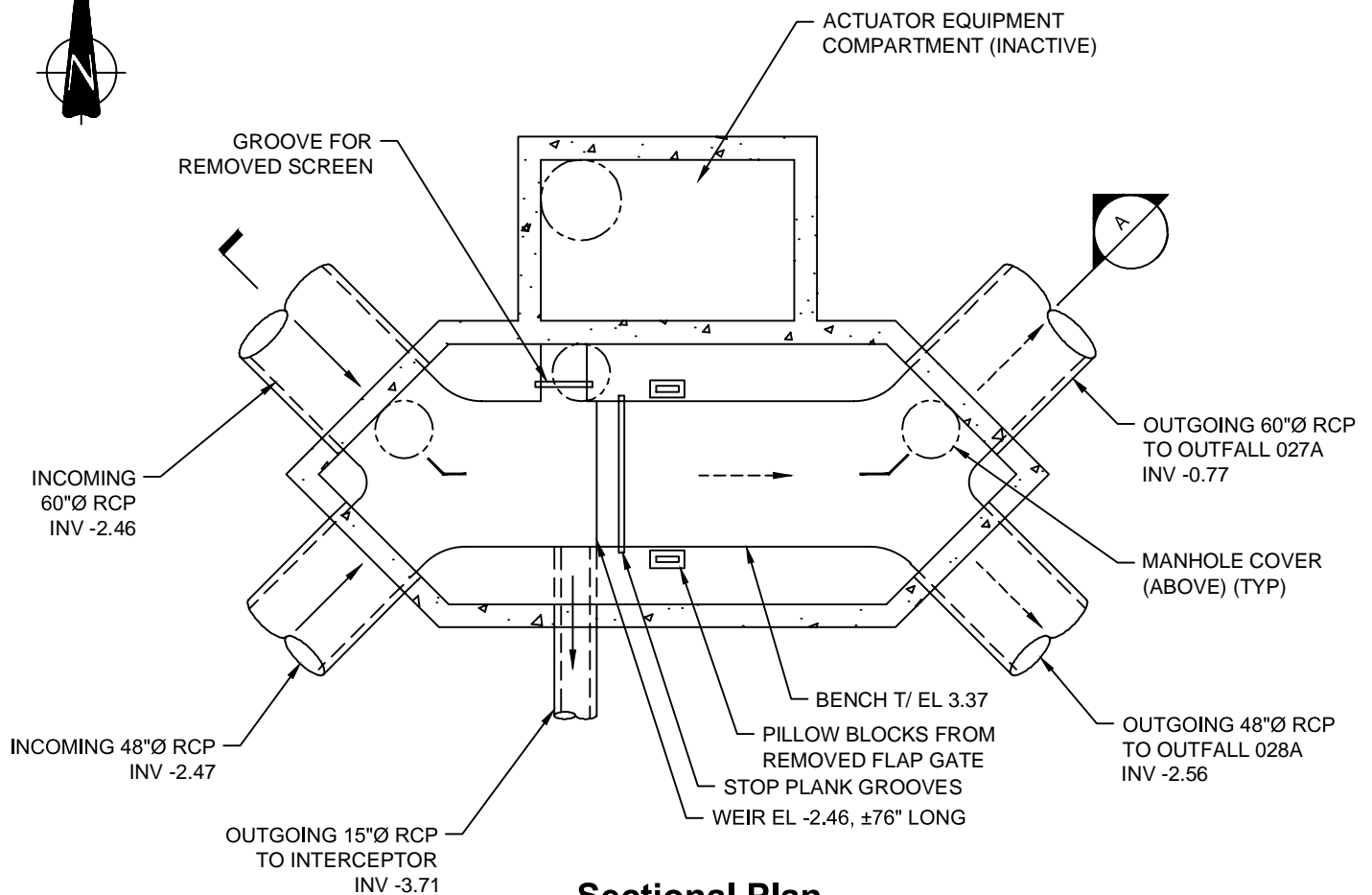
S

W

City of Elizabeth

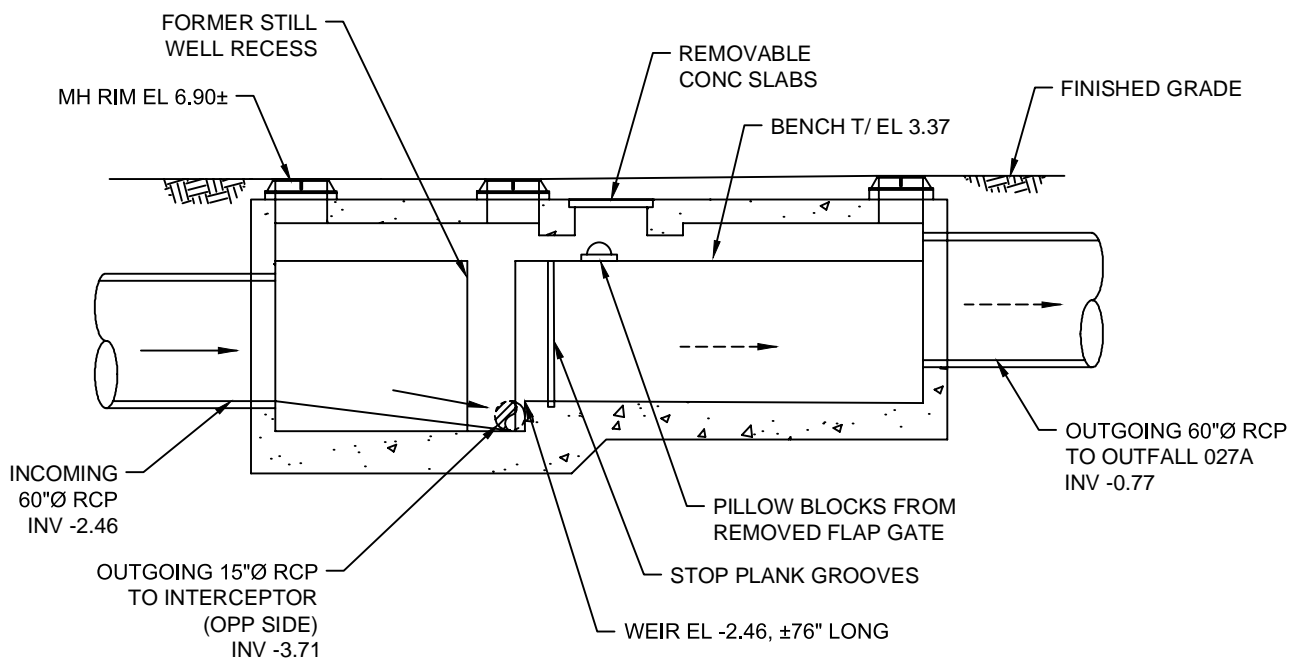
Outfall Location Plan - CSO 027A & 028A

Map Document: (P:\340878\GIS\MXD\SystemMapBook\Facility Location Plans\CSO_027-028_Location_Plan.mxd)
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Sectional Plan

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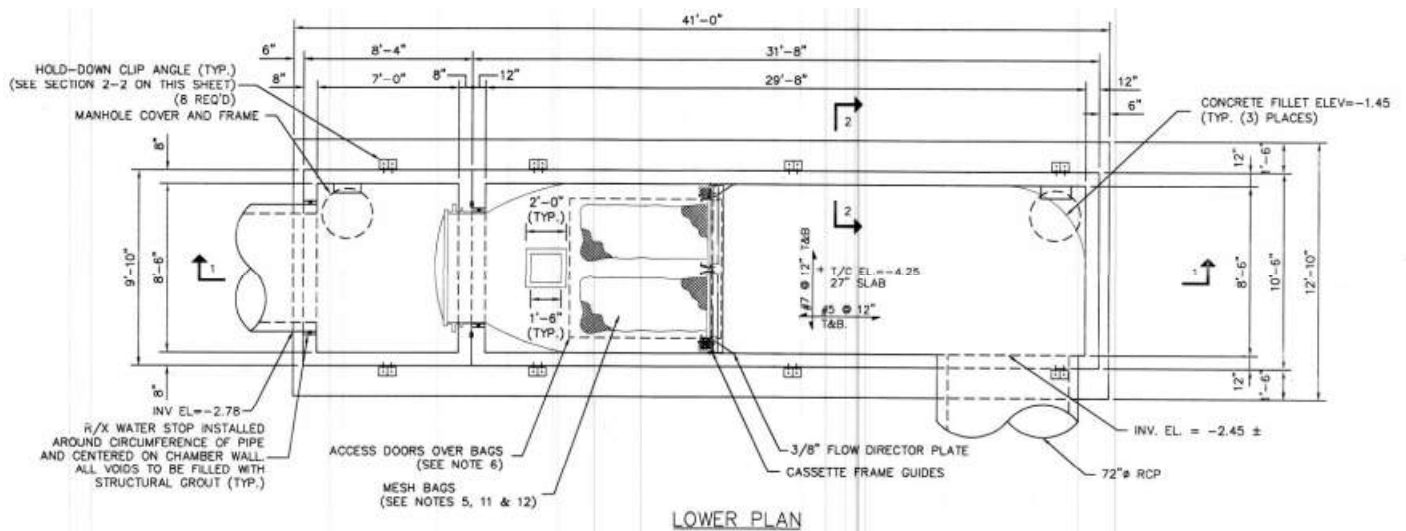
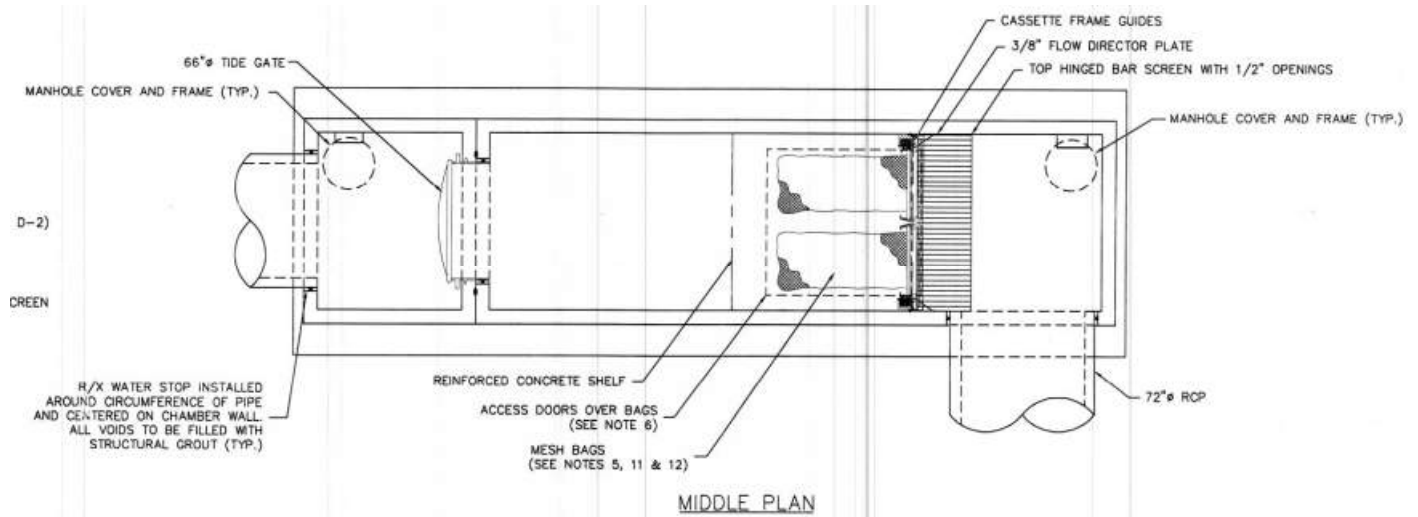
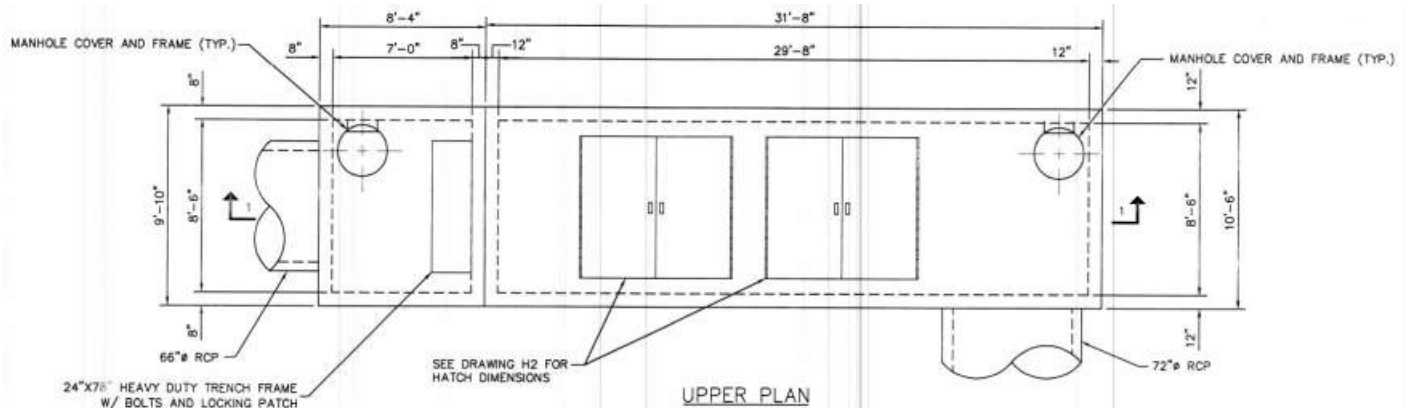


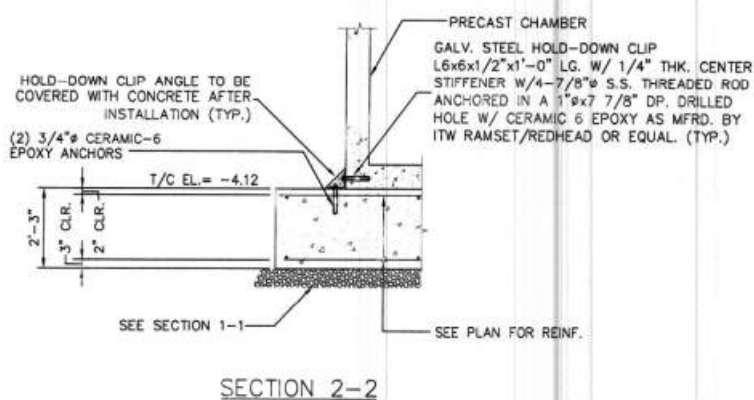
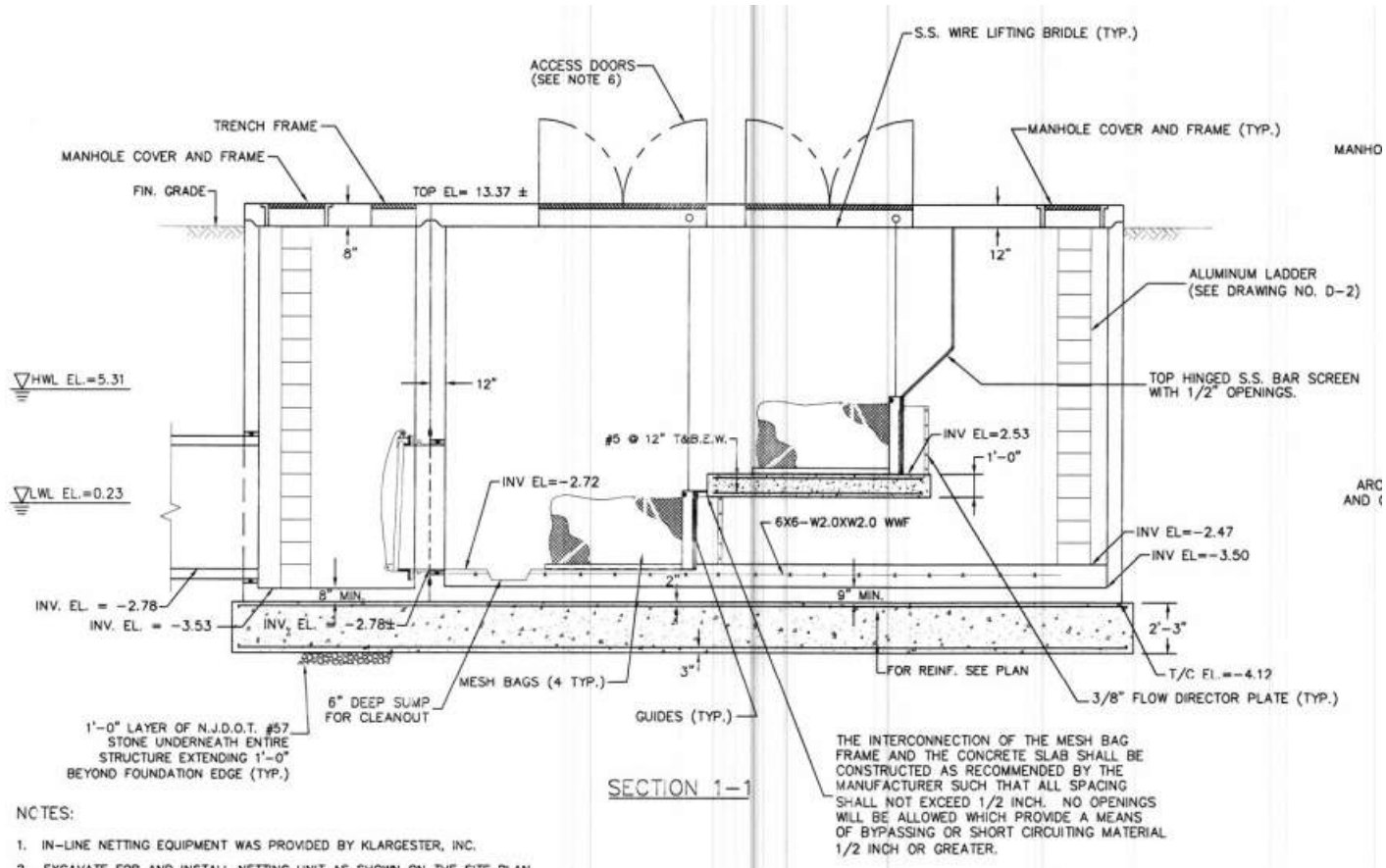
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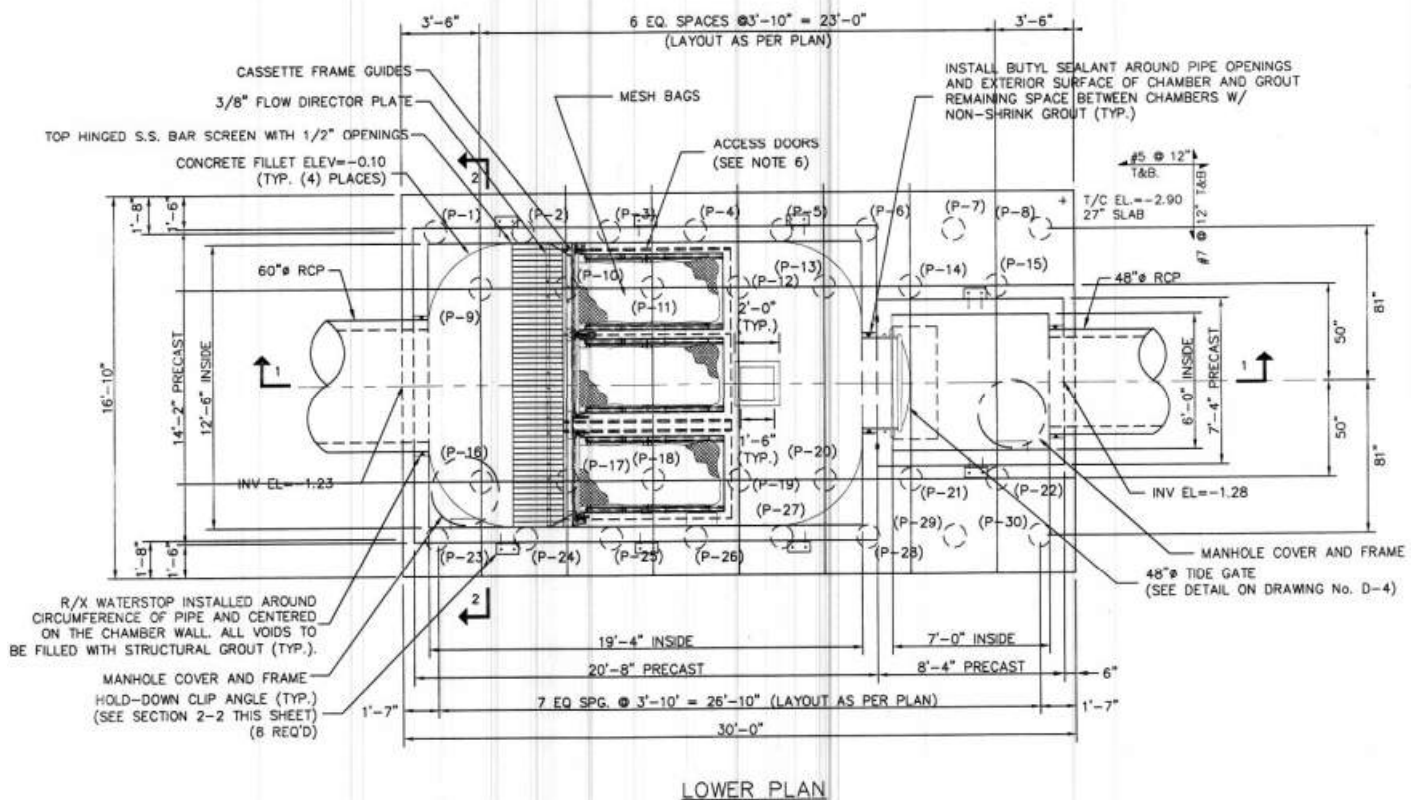
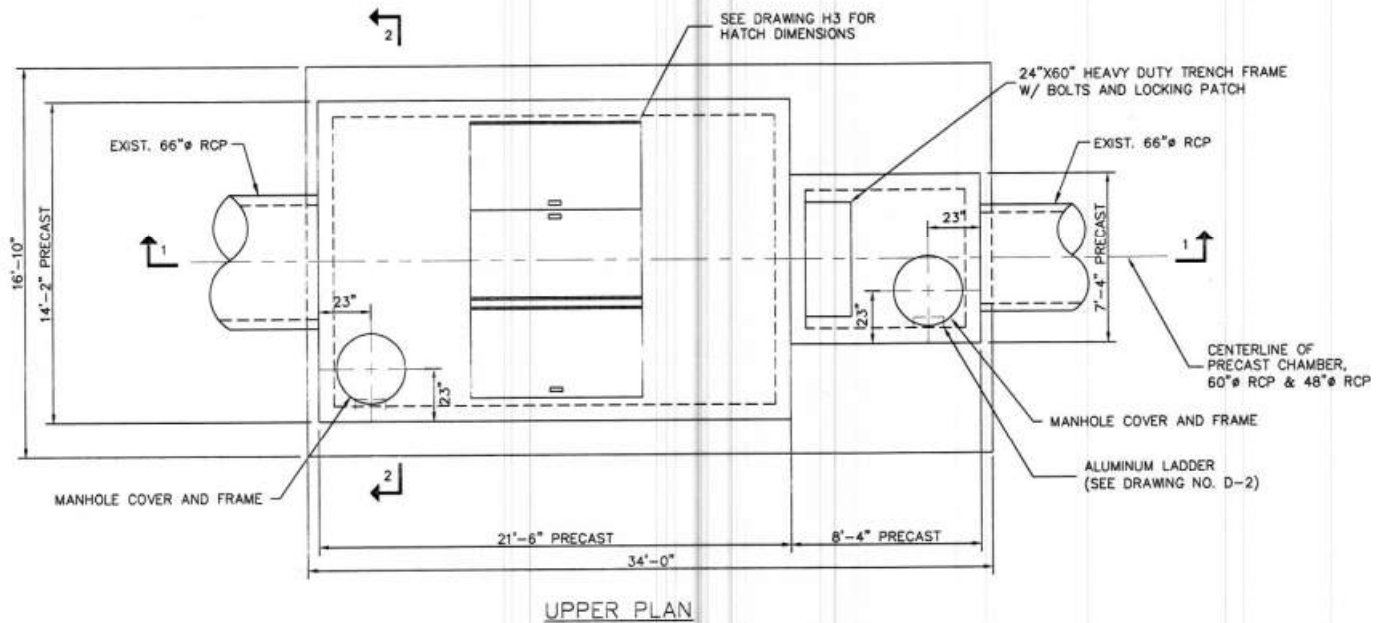
- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

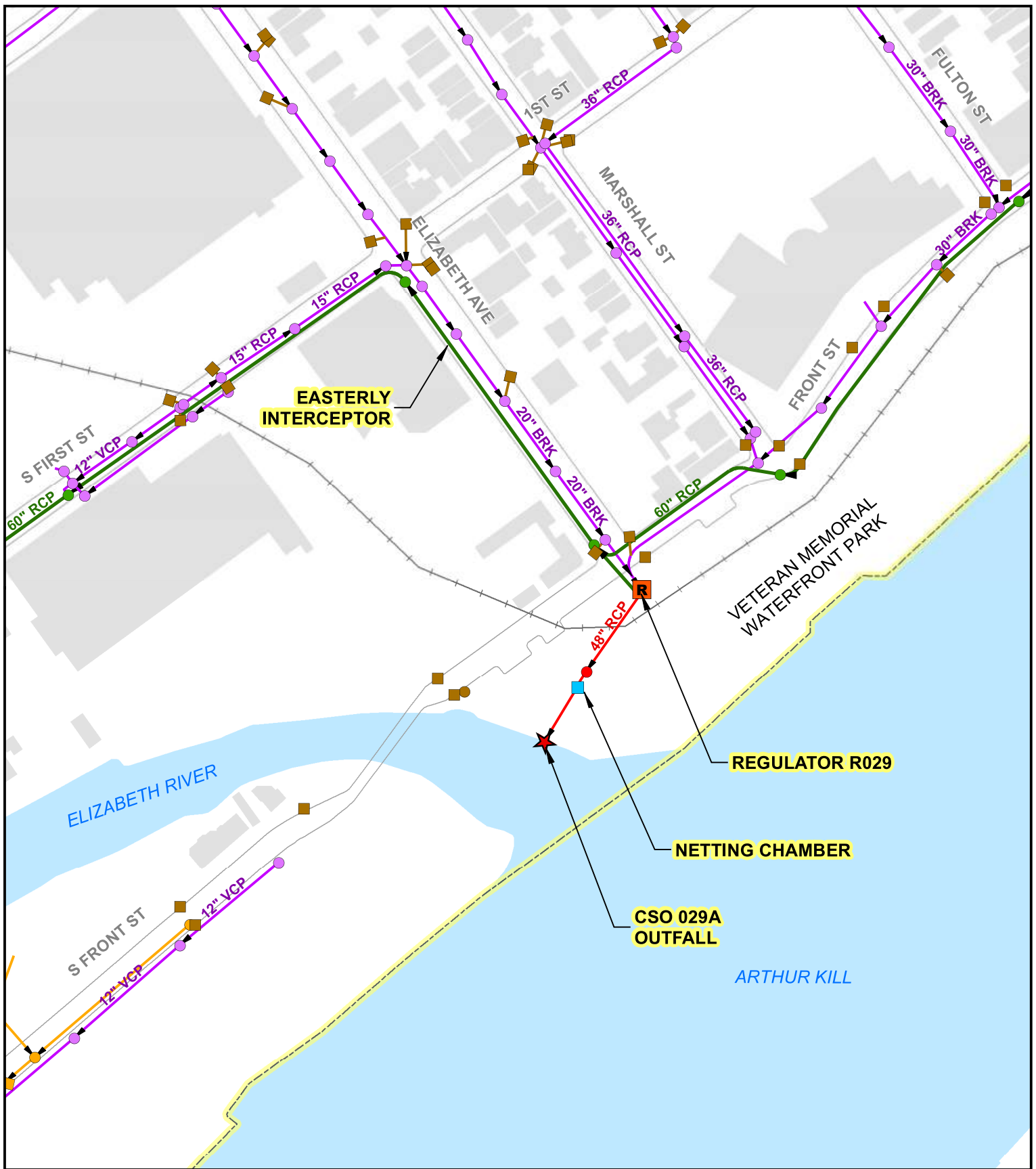
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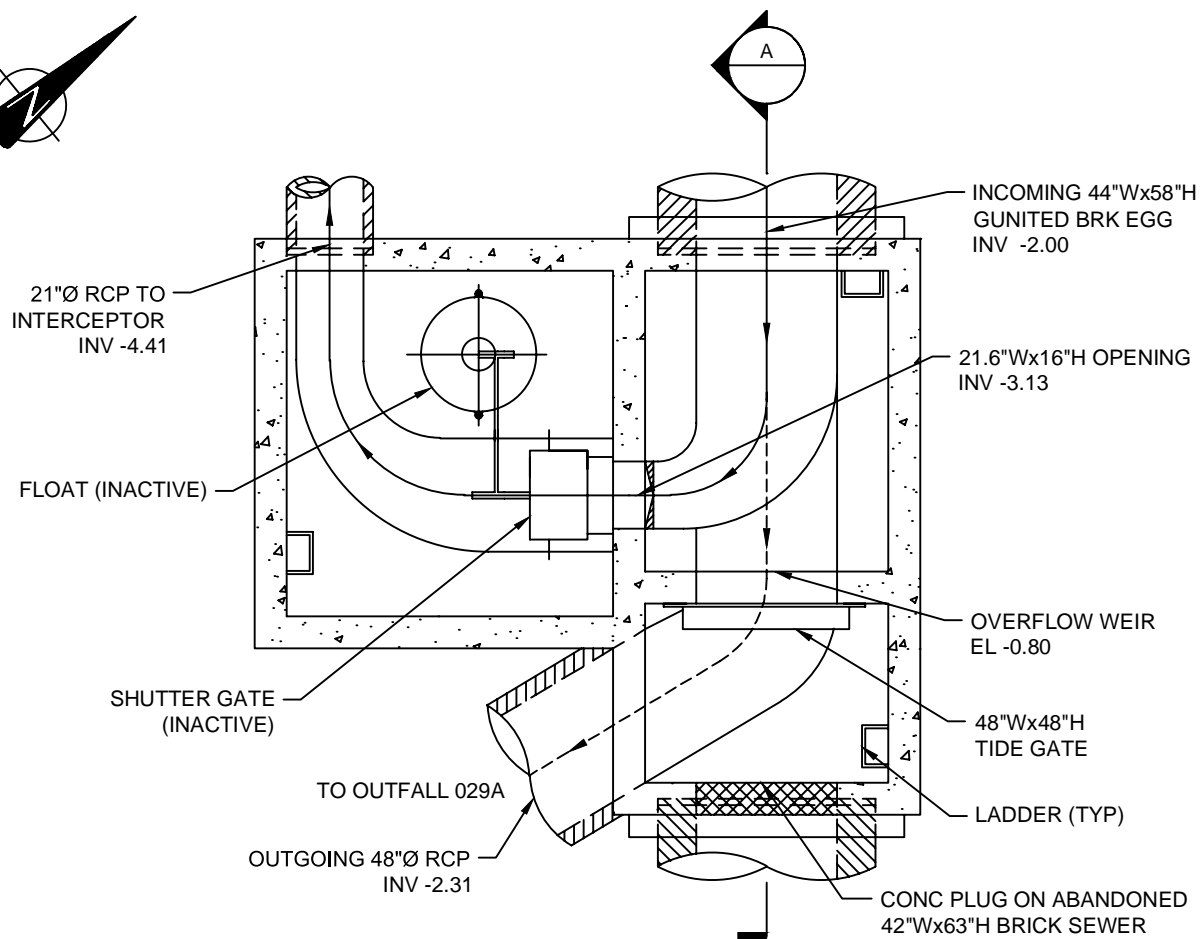
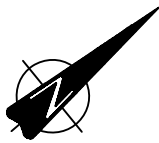


Legend

- | | | |
|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

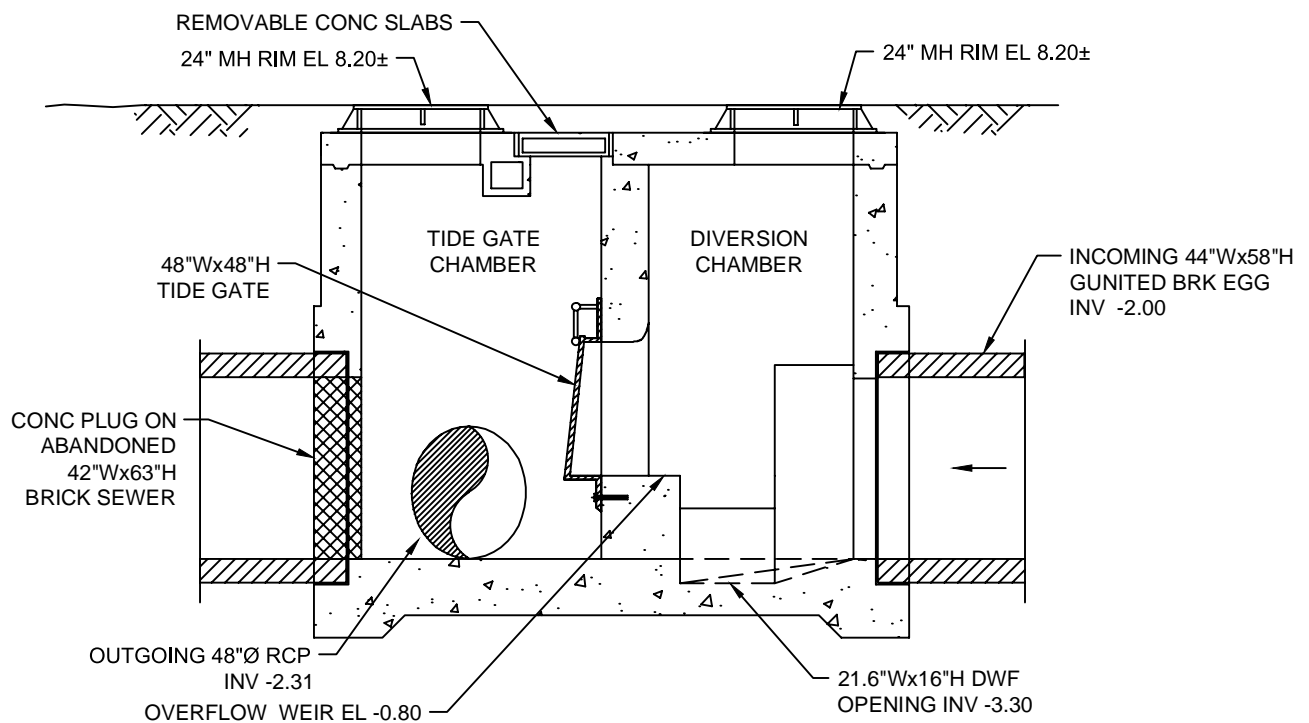
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Sectional Plan

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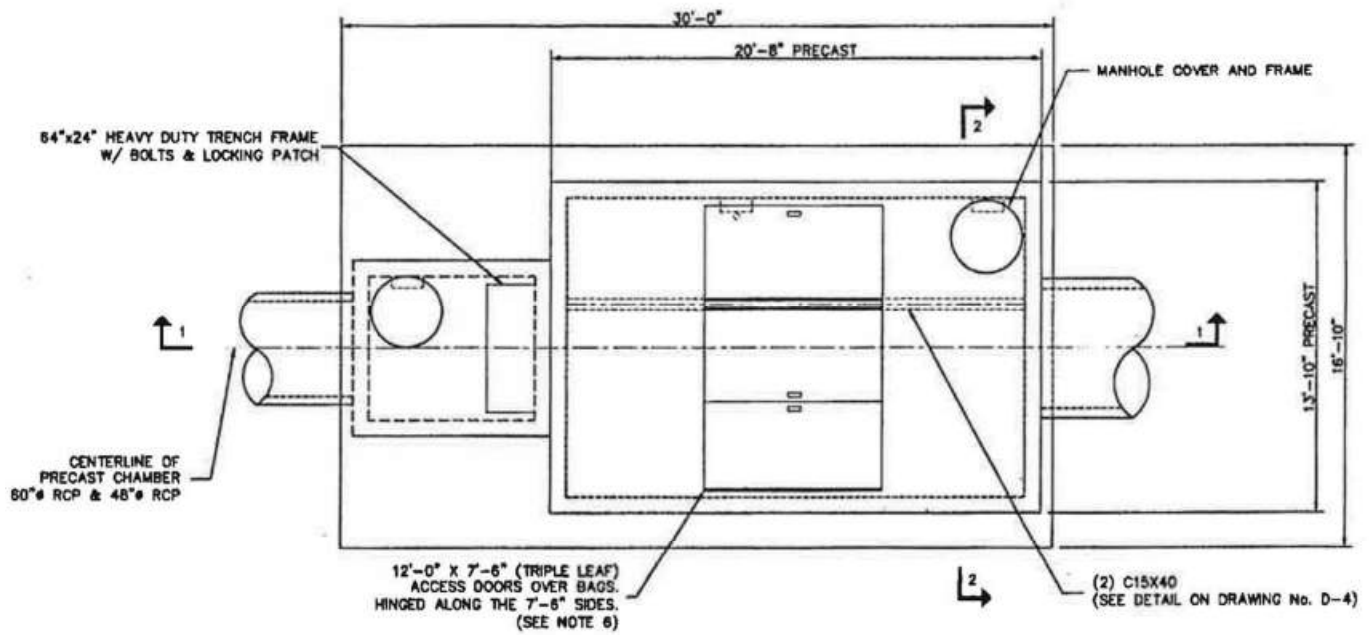


Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

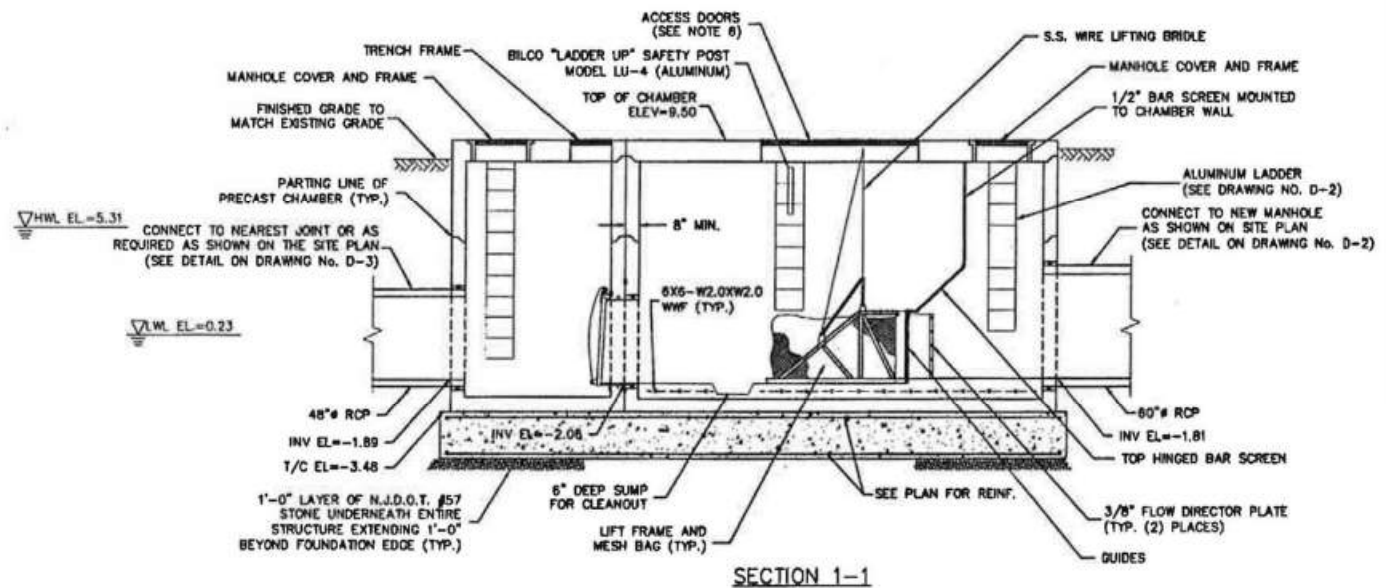
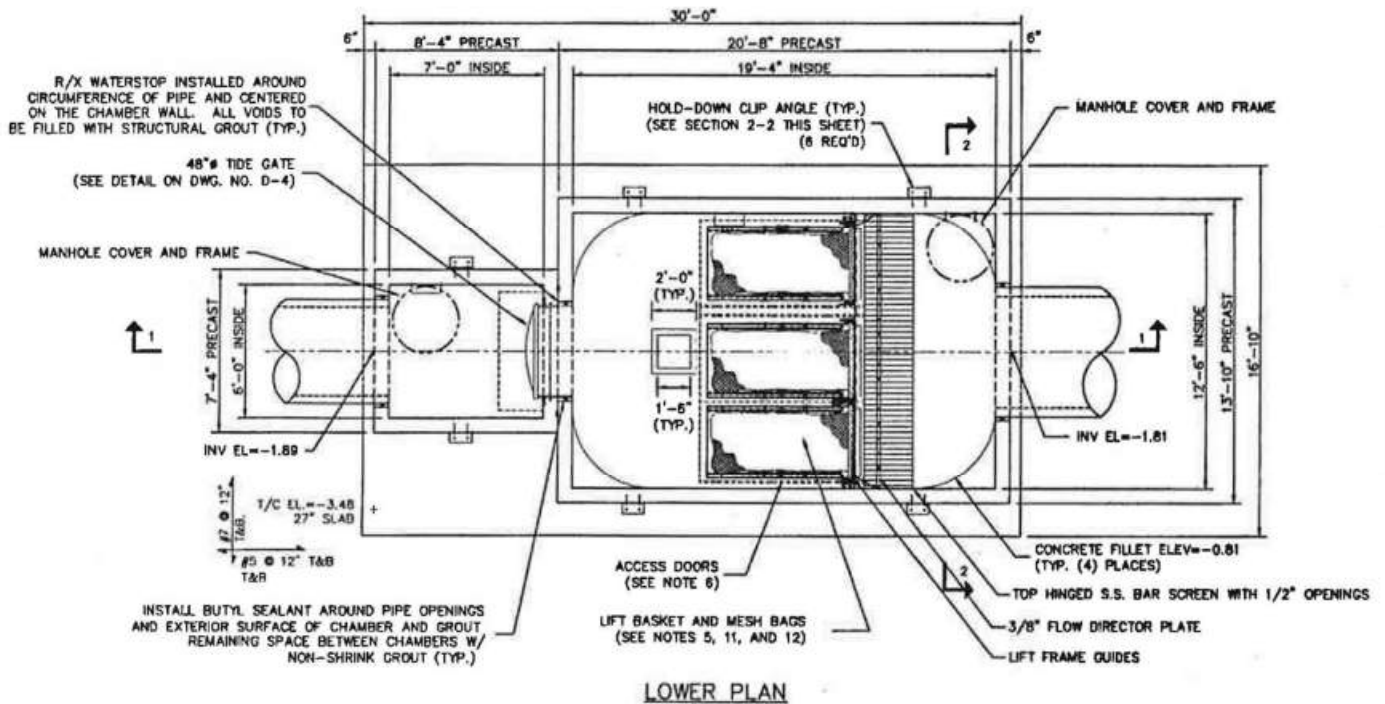
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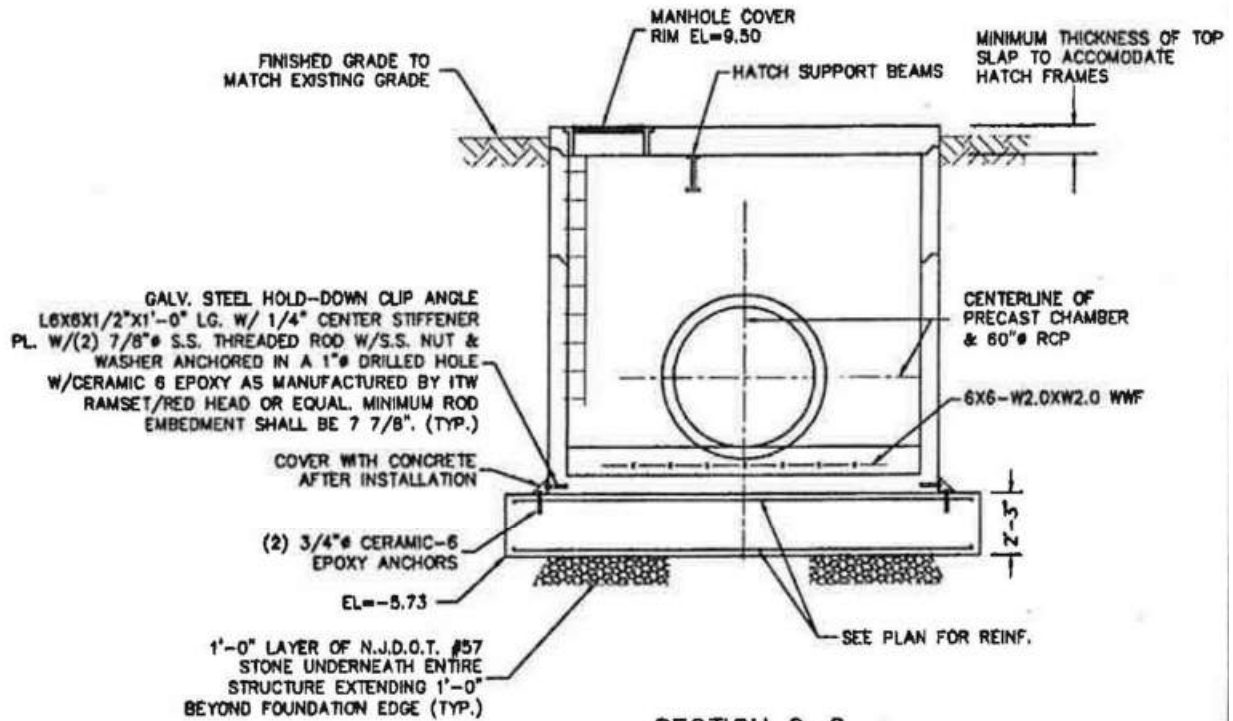
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UPPER PLAN

L.L. = H2O TRUCK LOAD





SECTION 2-2



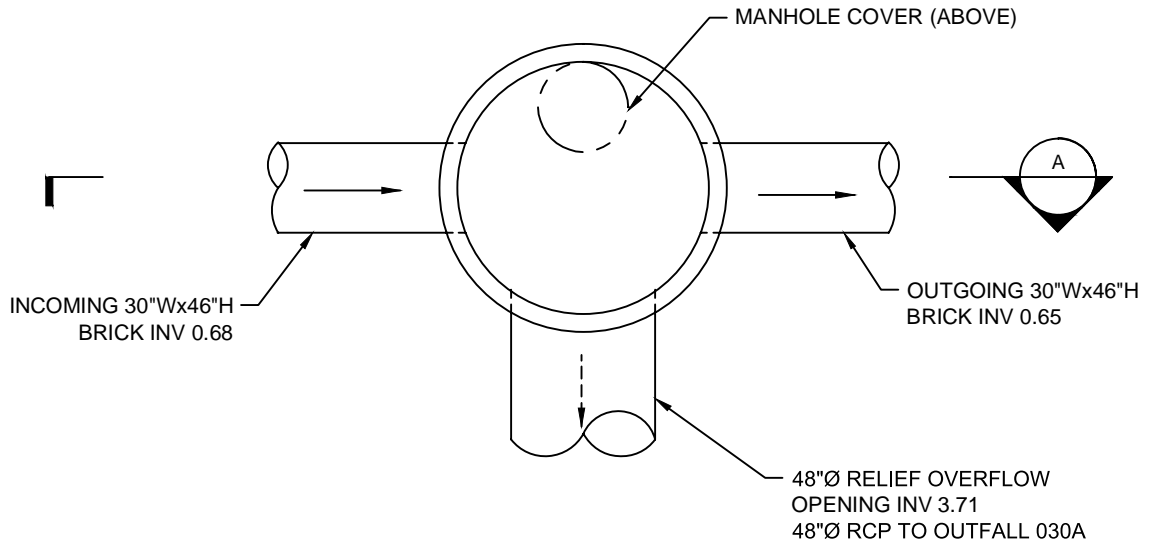
Legend

★ CSO Discharge	● Manhole	— Combined Sewer Main
Ⓡ Regulator	◆ Separated Storm Water Outfall (MS4)	— Separated Sanitary Sewer Main
■ Netting Chamber	⬢ Separated Storm Water Chamber (MS4)	— Interceptor Sewer Main (City)
⬢ Syphon Chamber	⬢ Separated Storm Water Drainage Inlet (MS4)	— Interceptor Sewer Main (JM)
Ⓟ Pump Station	⬢ Storm Water Drainage Inlet (CSS)	— CSO Sewer Main
STP Treatment Plant		— Storm Water Sewer Main (CSS)
WaterBodies		— Separated Storm Water Sewer Main (MS4)

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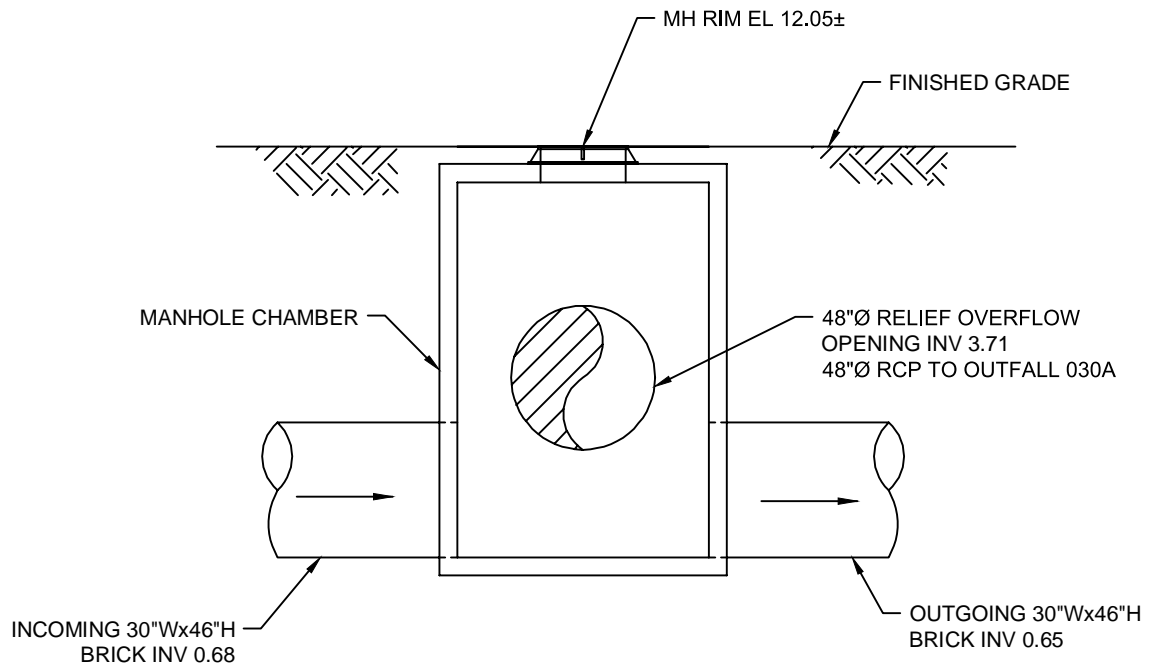
0 200 Feet

City of Elizabeth
Outfall Location Plan - CSO 030A



Sectional Plan

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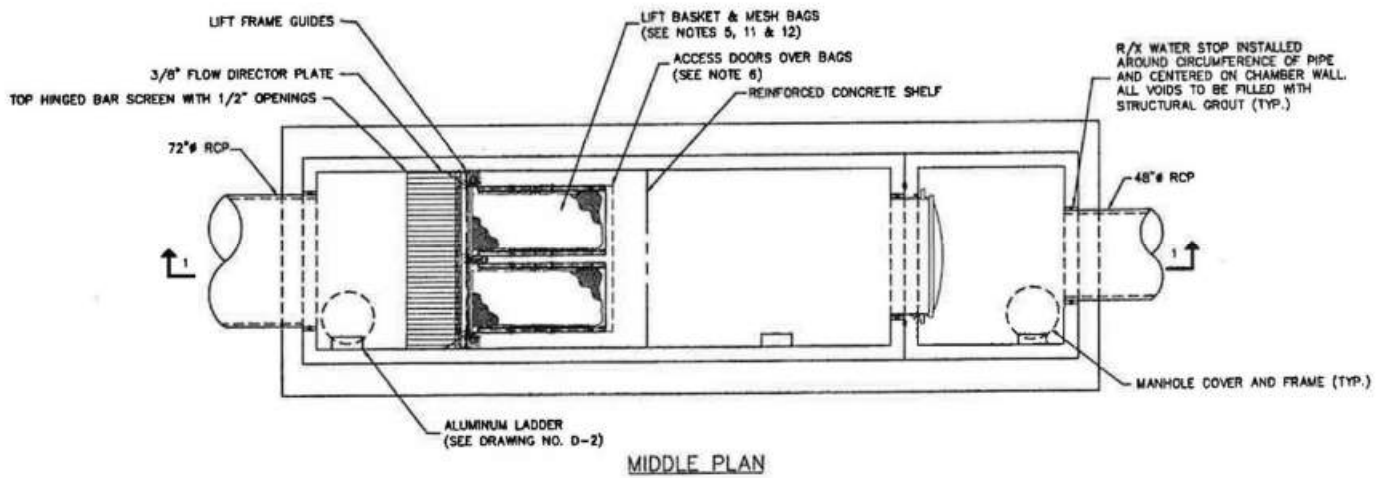
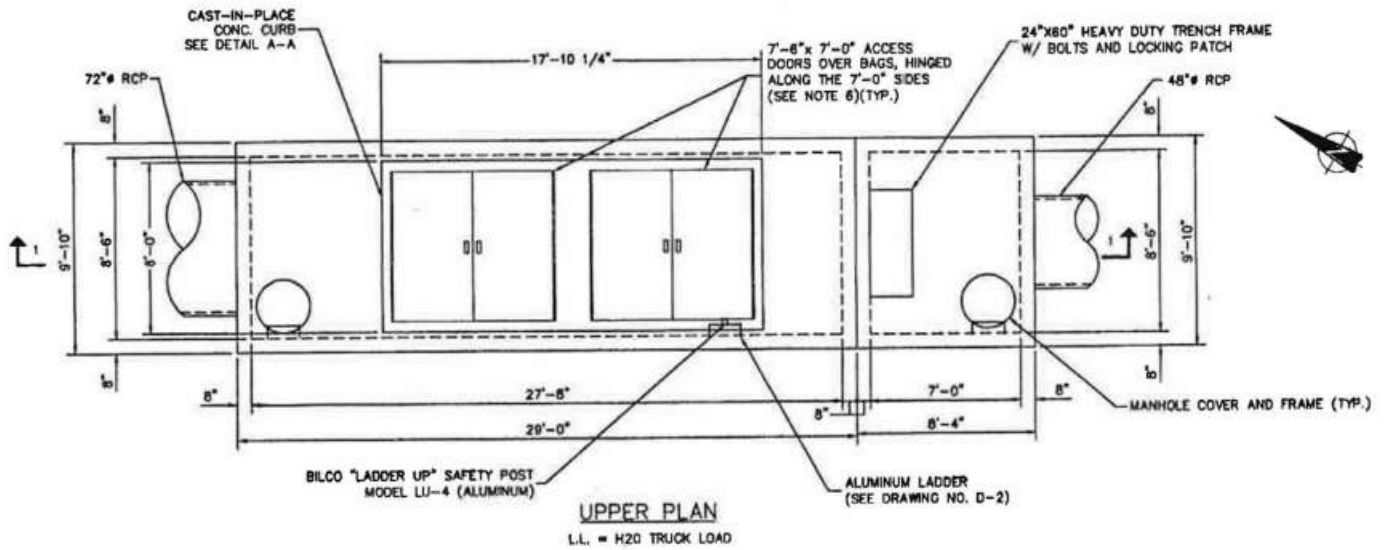


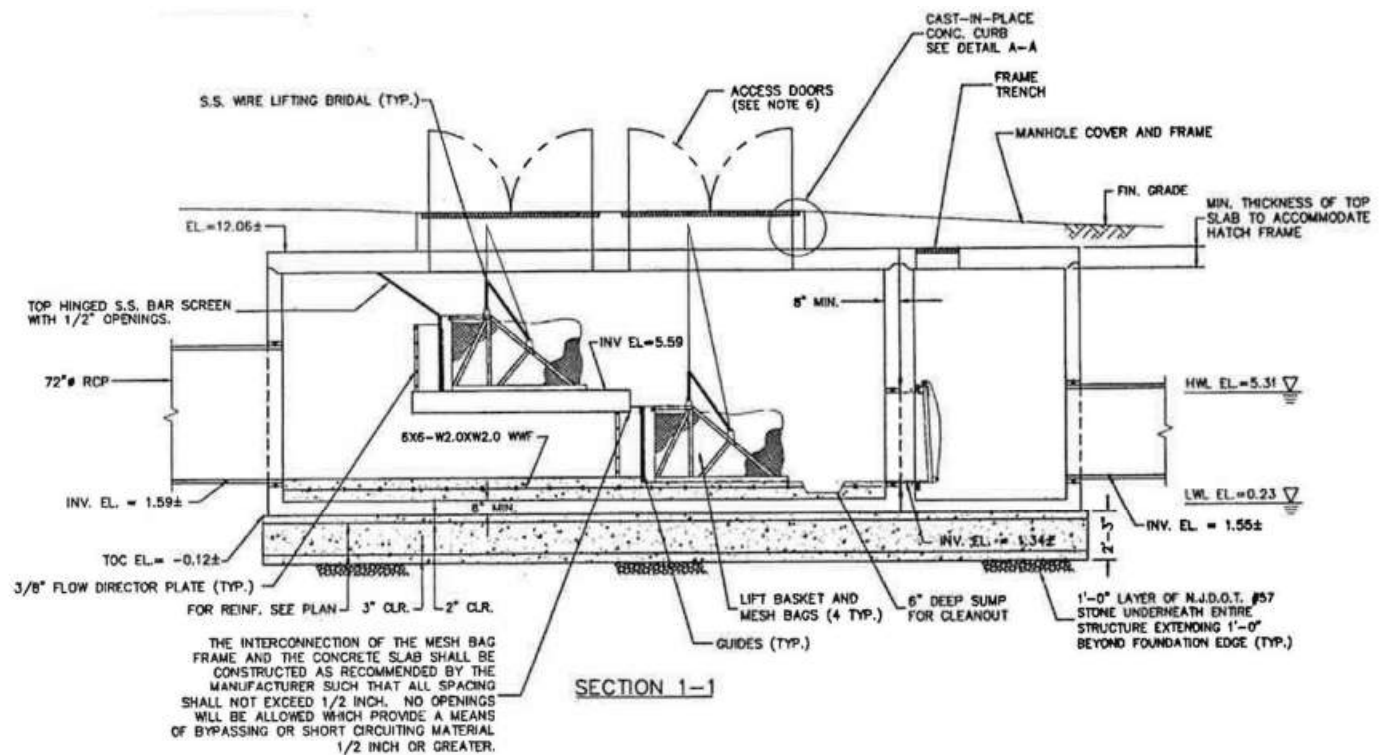
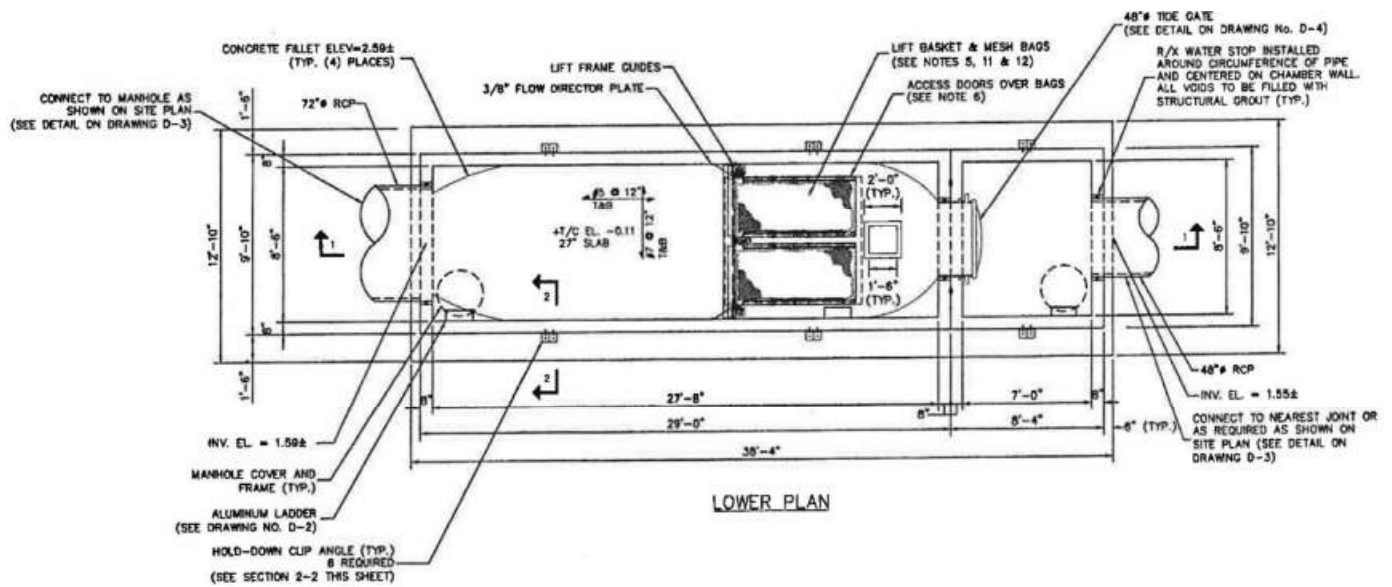
Legend

- Dry Weather Flow
- Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

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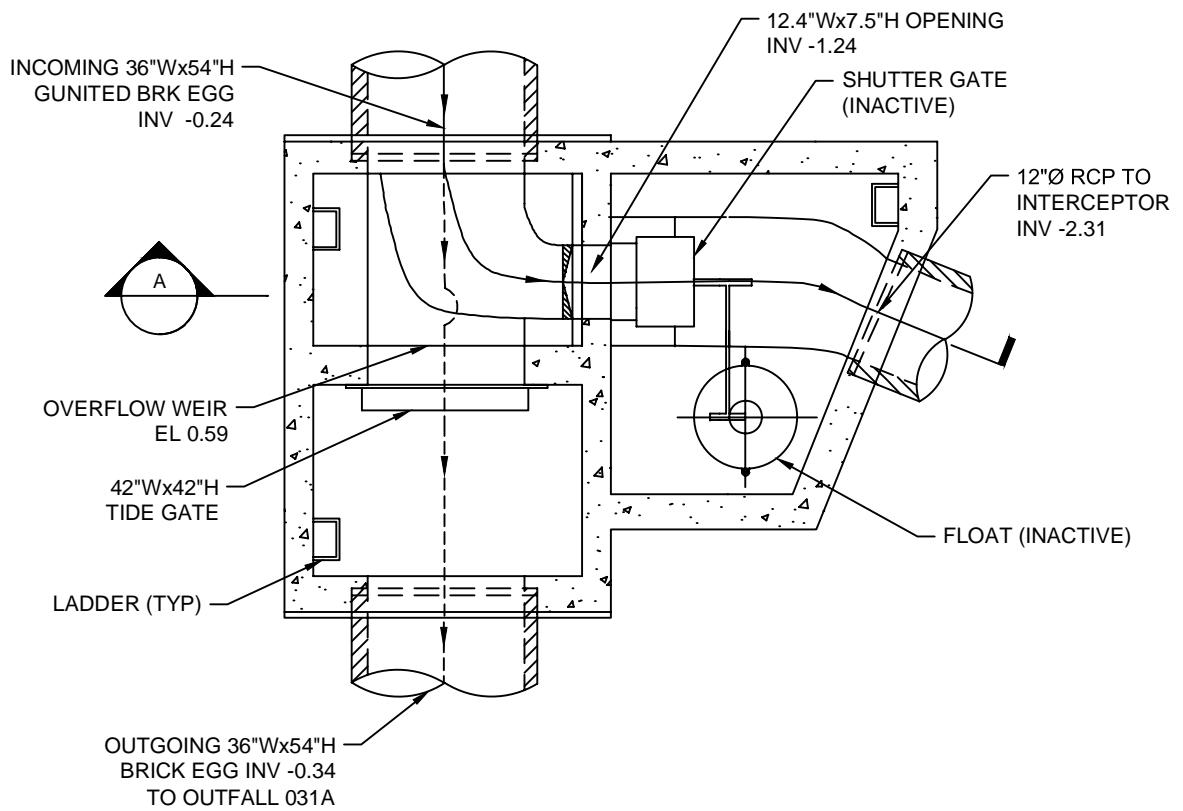
Legend

- ★ CSO Discharge
- R Regulator
- NC Netting Chamber
- P Syphon Chamber
- P Pump Station
- STP Treatment Plant
- WaterBodies
- Manhole
- Separated Storm Water Outfall (MS4)
- Separated Storm Water Chamber (MS4)
- Separated Storm Water Drainage Inlet (MS4)
- Storm Water Drainage Inlet (CSS)
- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

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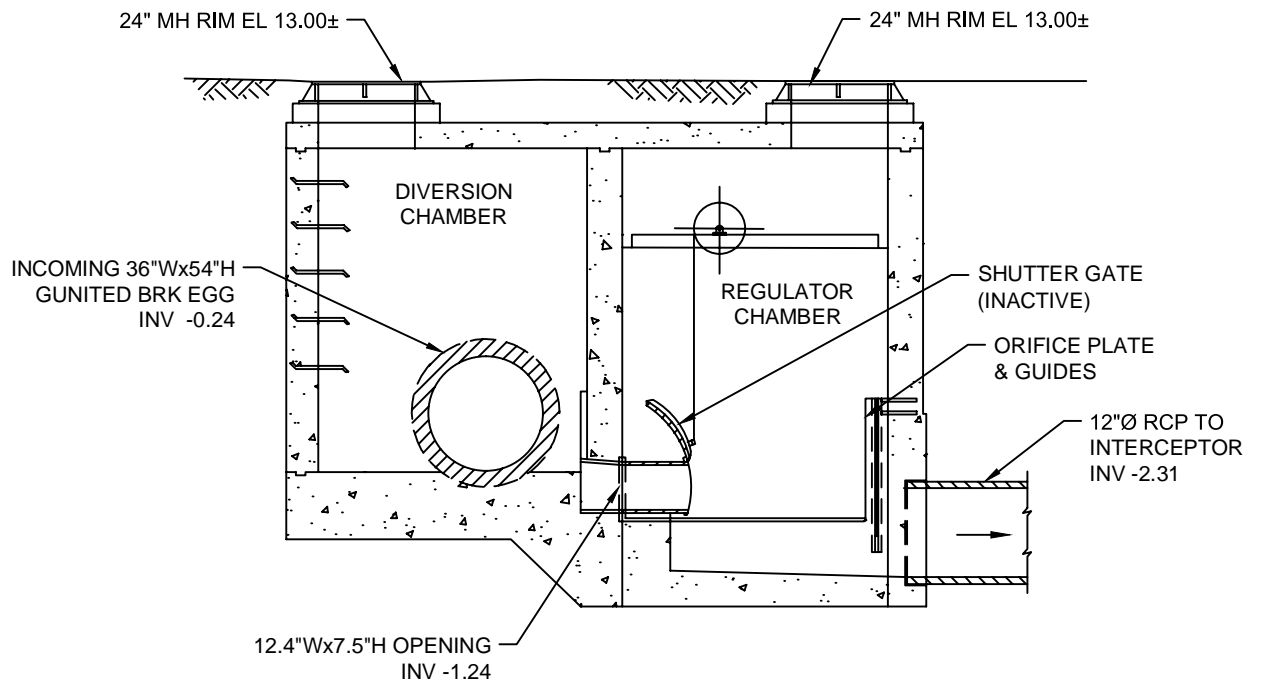
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City of Elizabeth
Outfall Location Plan - CSO 031A



Sectional Plan

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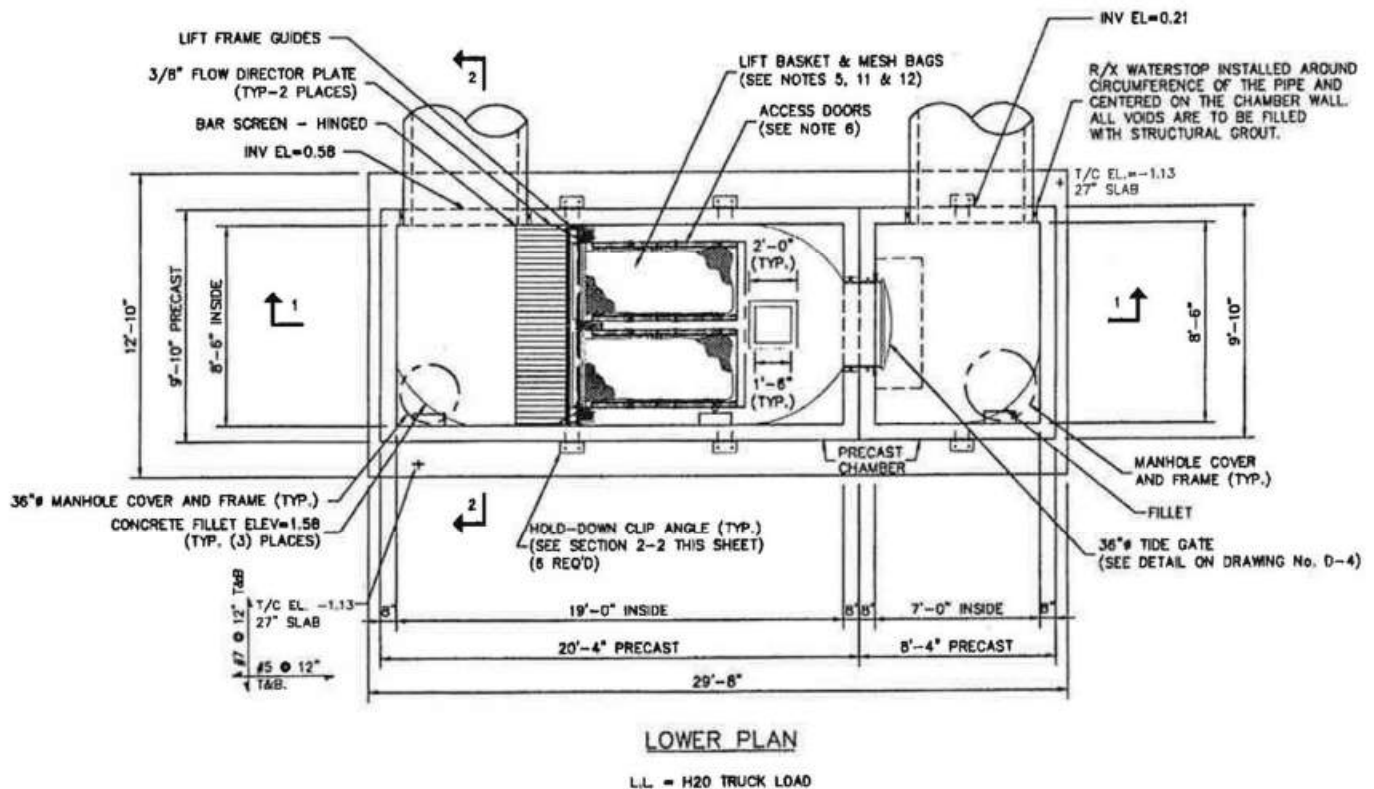
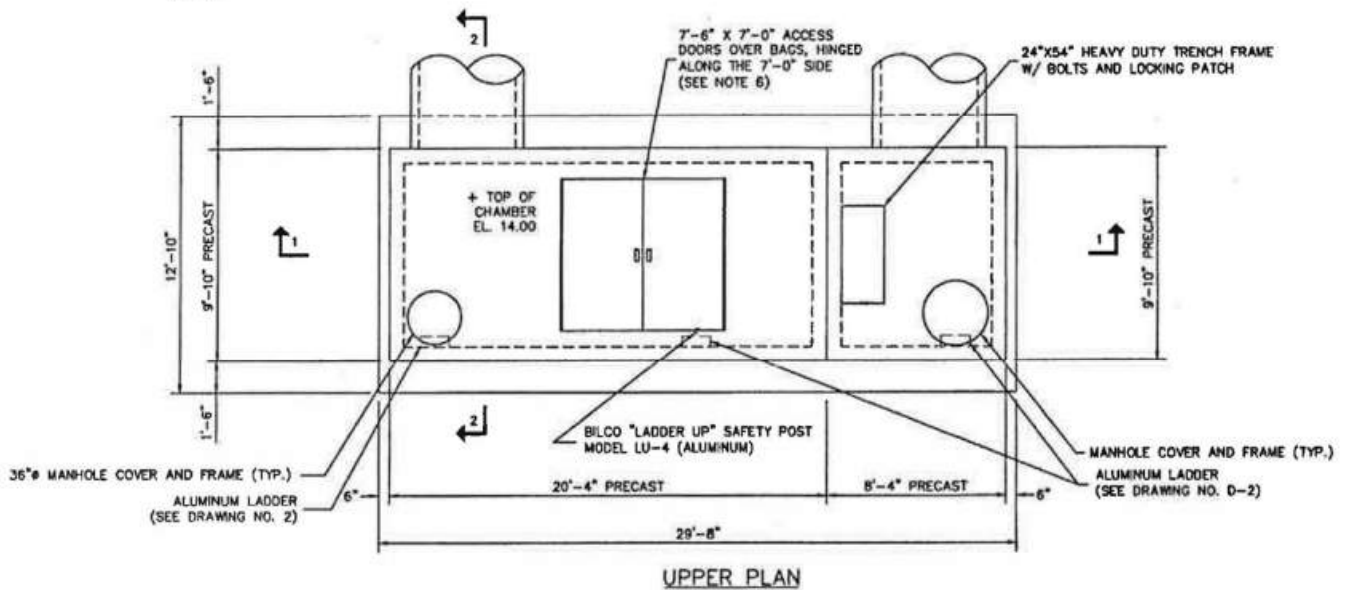


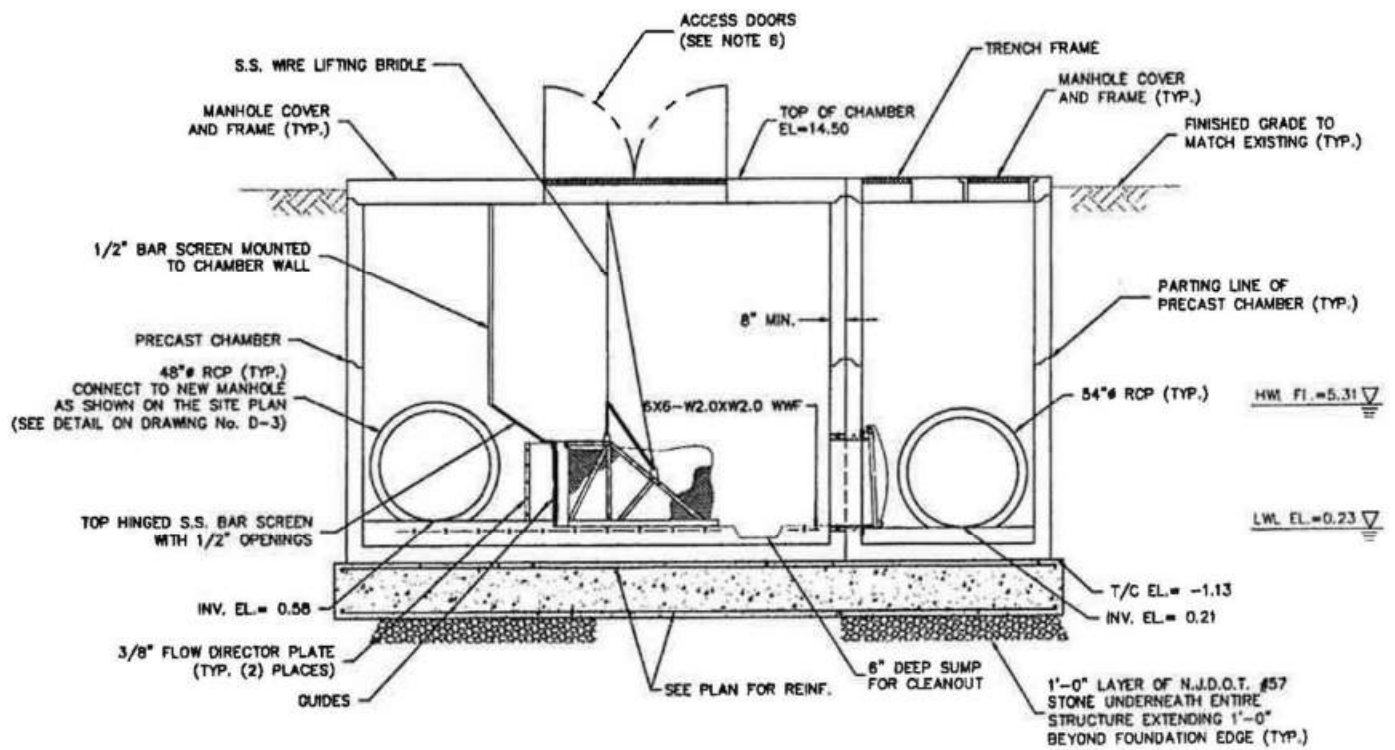
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- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

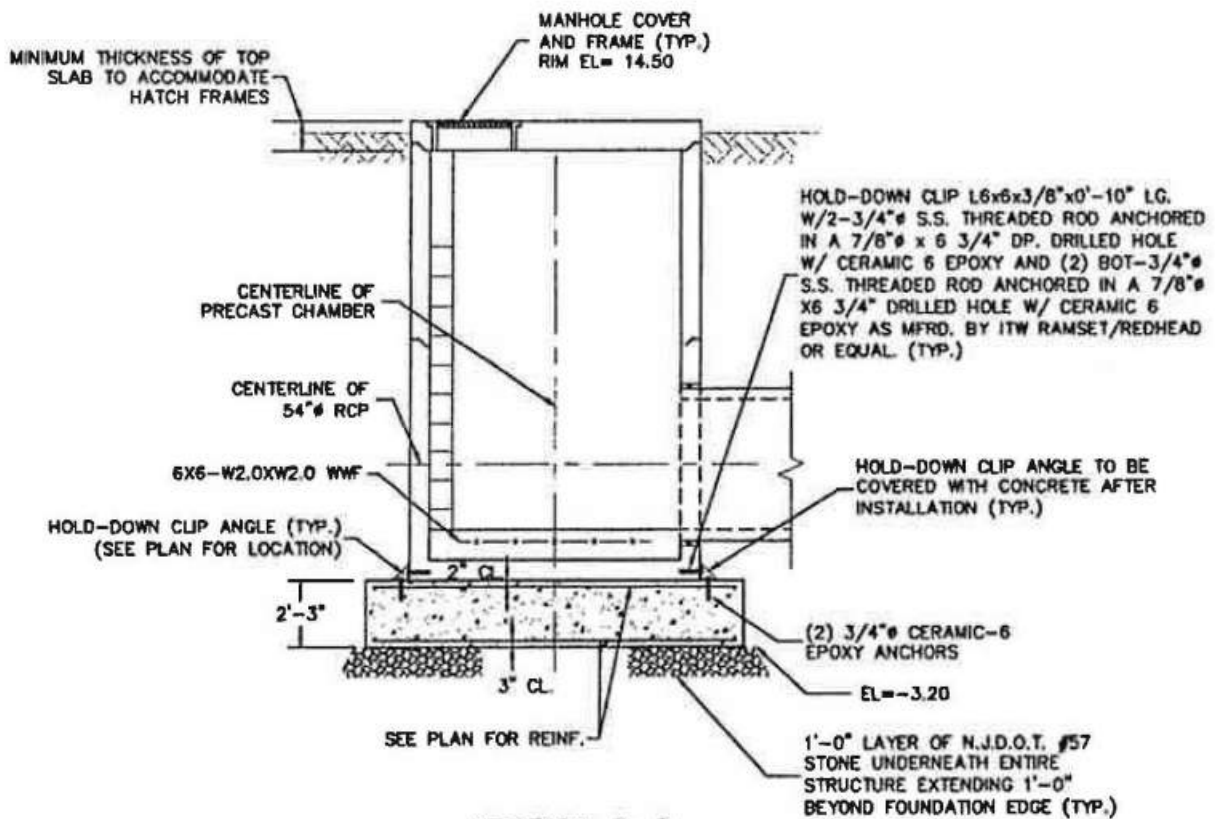
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SECTION 1-1



SECTION 2-2

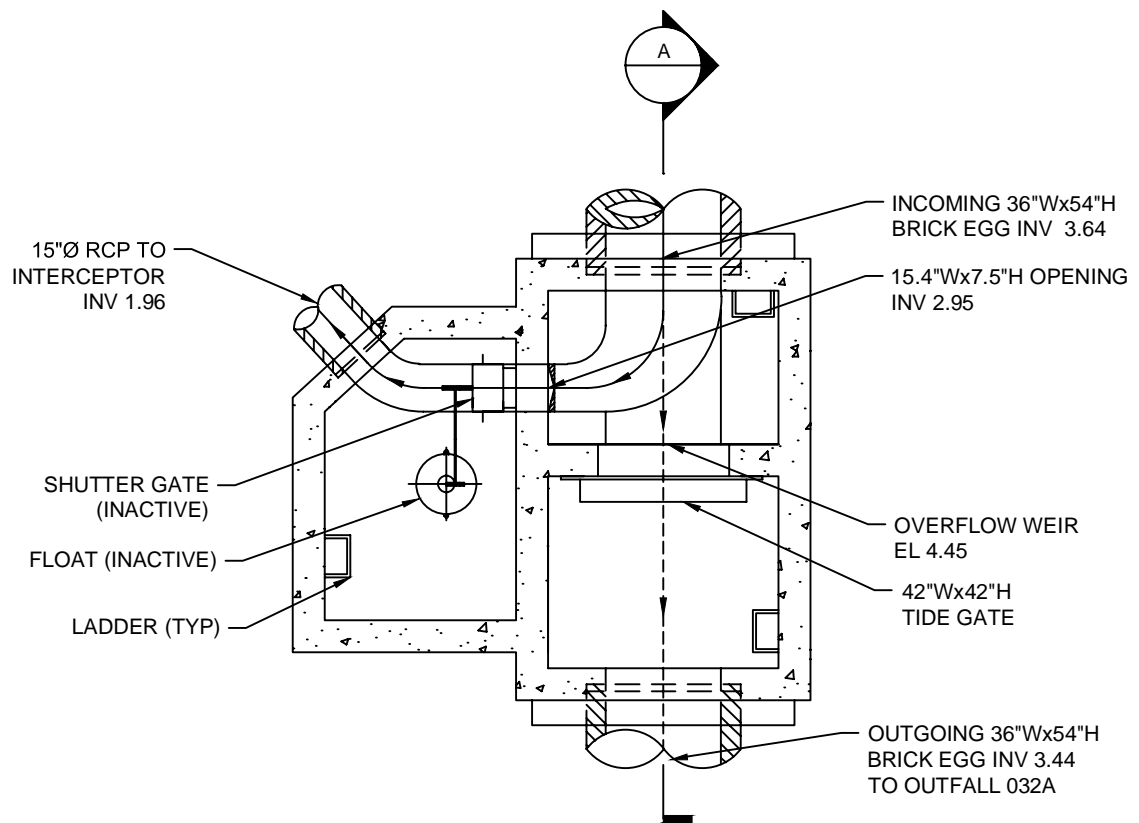
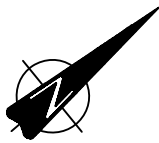


Legend

★ CSO Discharge	● Manhole	— Combined Sewer Main
Ⓡ Regulator	◆ Separated Storm Water Outfall (MS4)	— Separated Sanitary Sewer Main
■ Netting Chamber	⬠ Separated Storm Water Chamber (MS4)	— Interceptor Sewer Main (City)
⬠ Syphon Chamber	⬠ Separated Storm Water Drainage Inlet (MS4)	— Interceptor Sewer Main (JM)
Ⓟ Pump Station	⬠ Storm Water Drainage Inlet (CSS)	— CSO Sewer Main
STP Treatment Plant		— Storm Water Sewer Main (CSS)
WaterBodies		— Separated Storm Water Sewer Main (MS4)

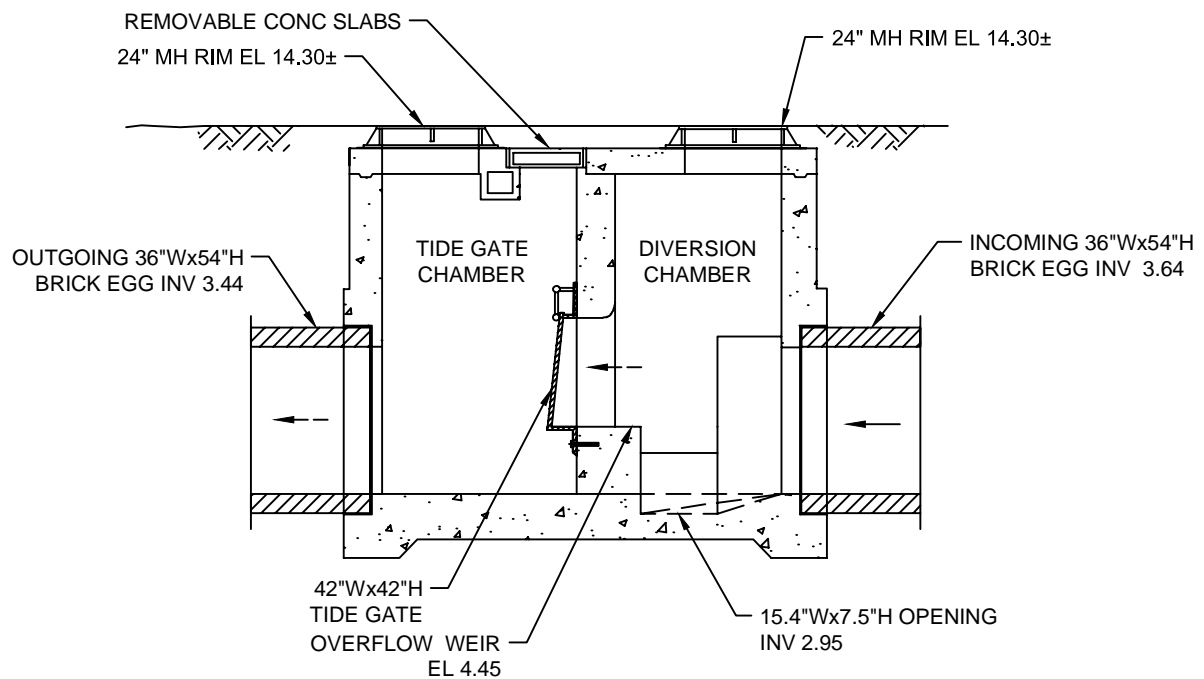
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City of Elizabeth
Outfall Location Plan - CSO 032A



Sectional Plan

Not to scale

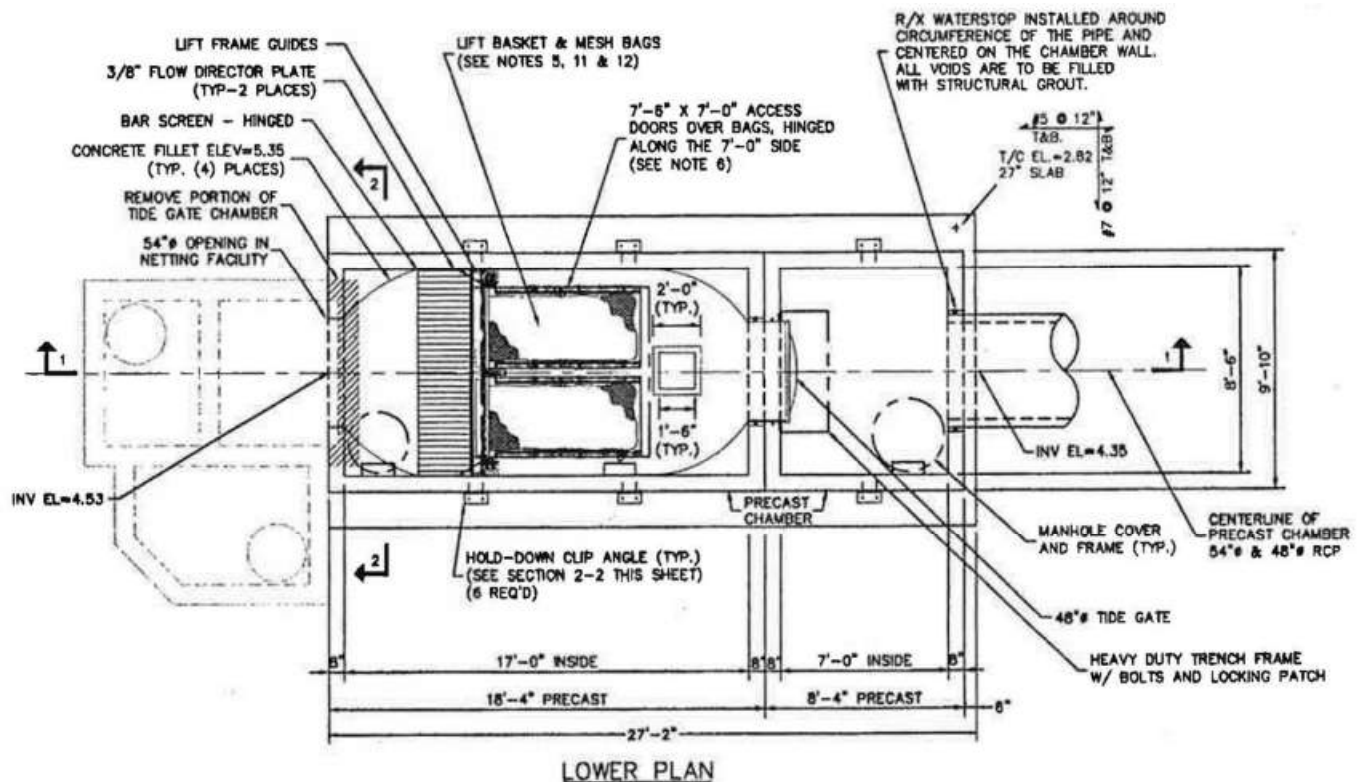
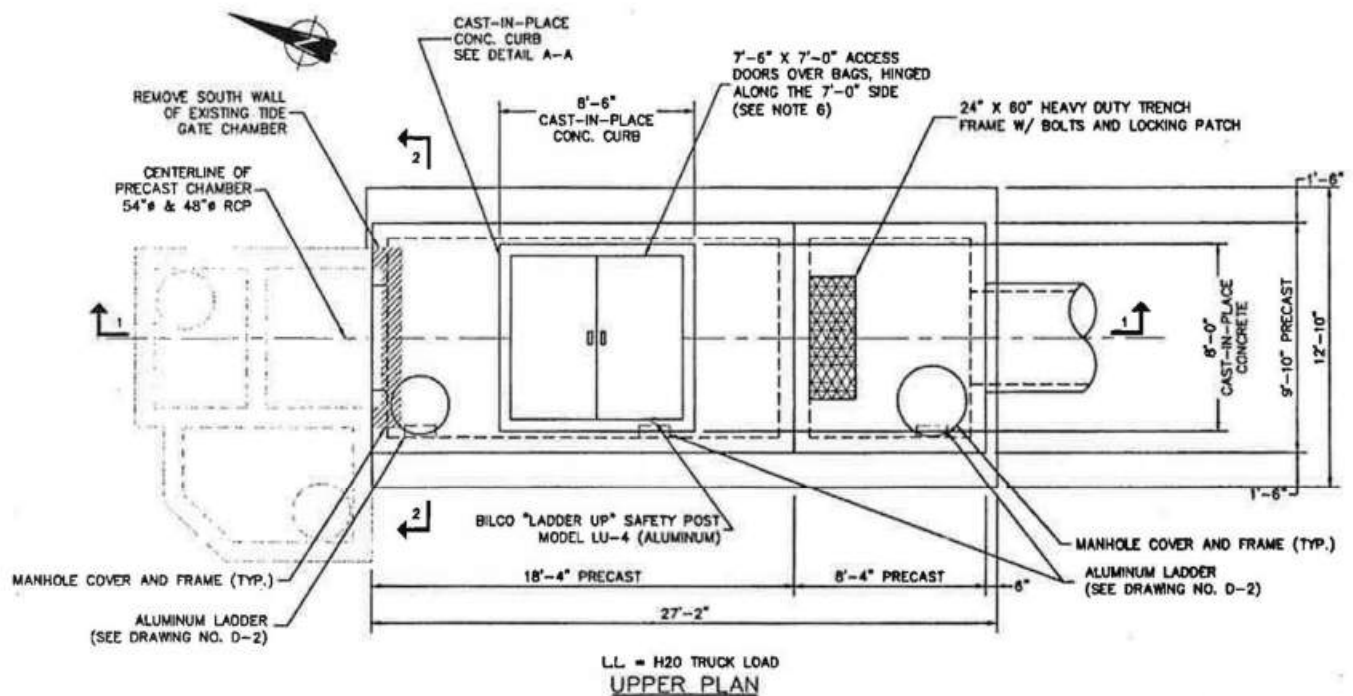


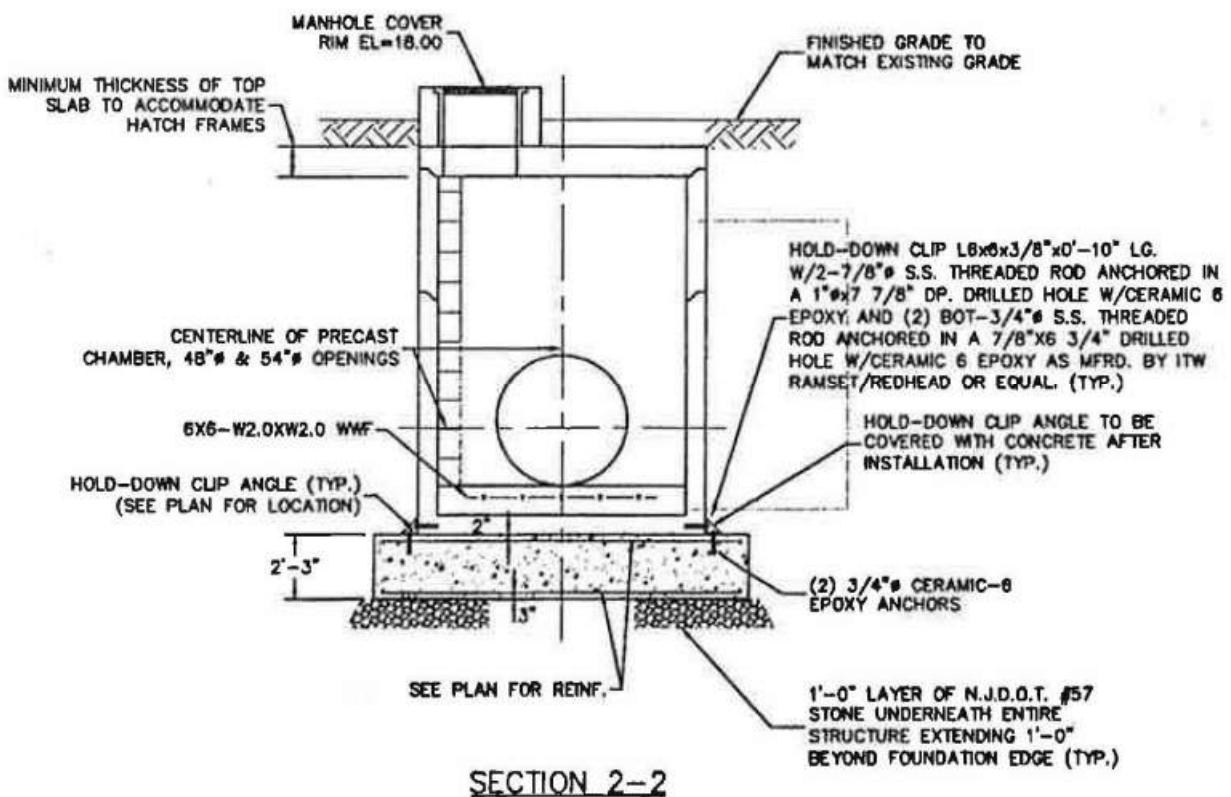
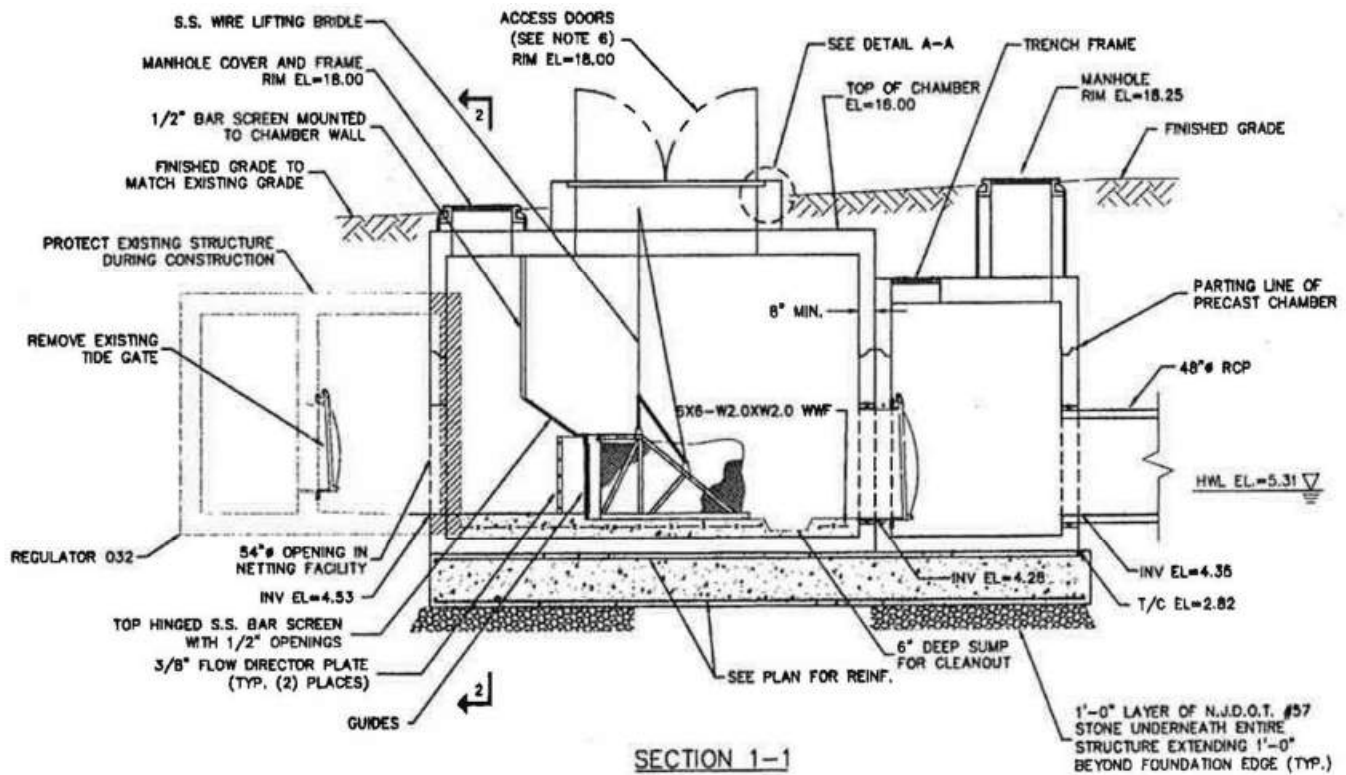
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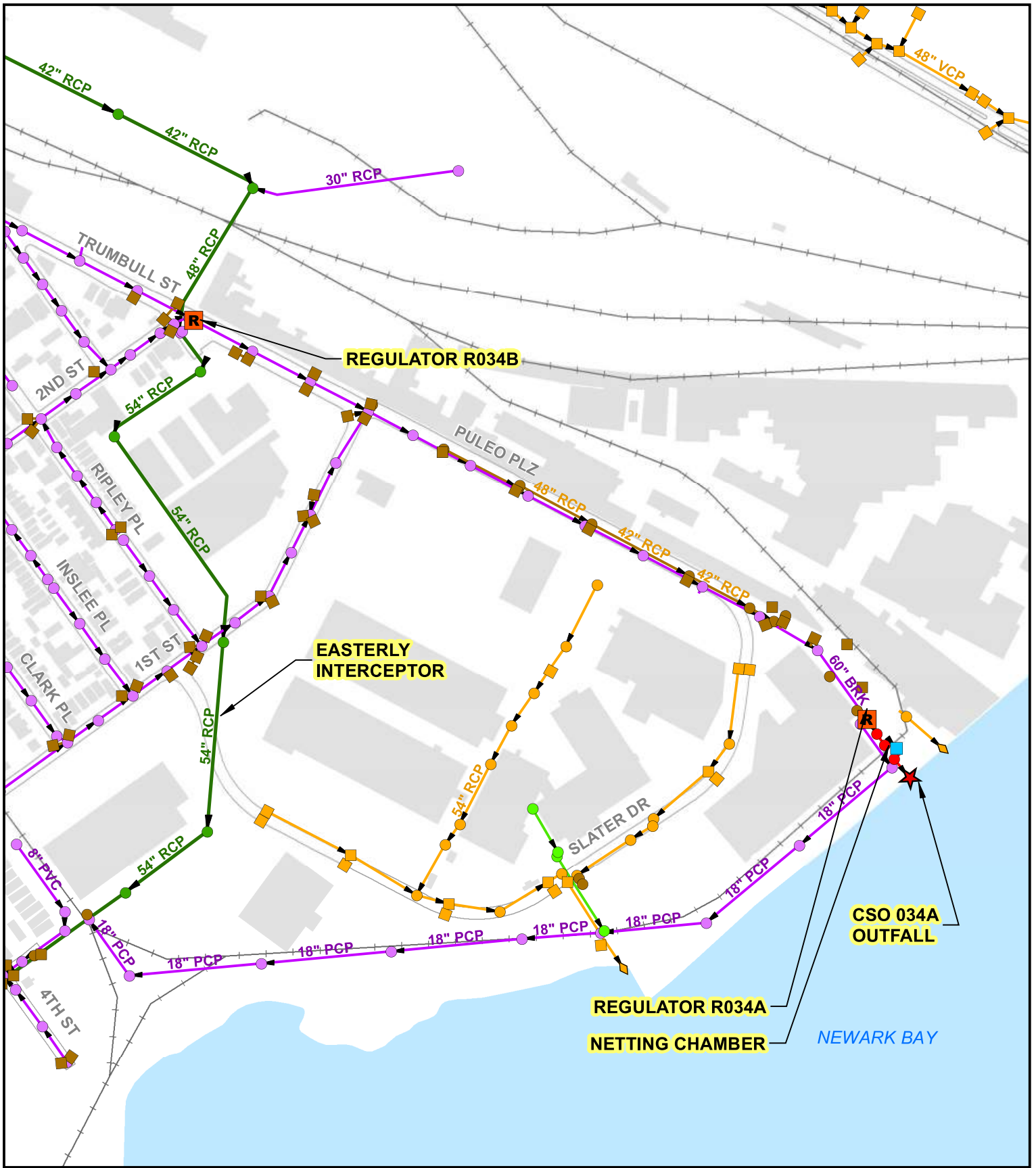
- Dry Weather Flow
- Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

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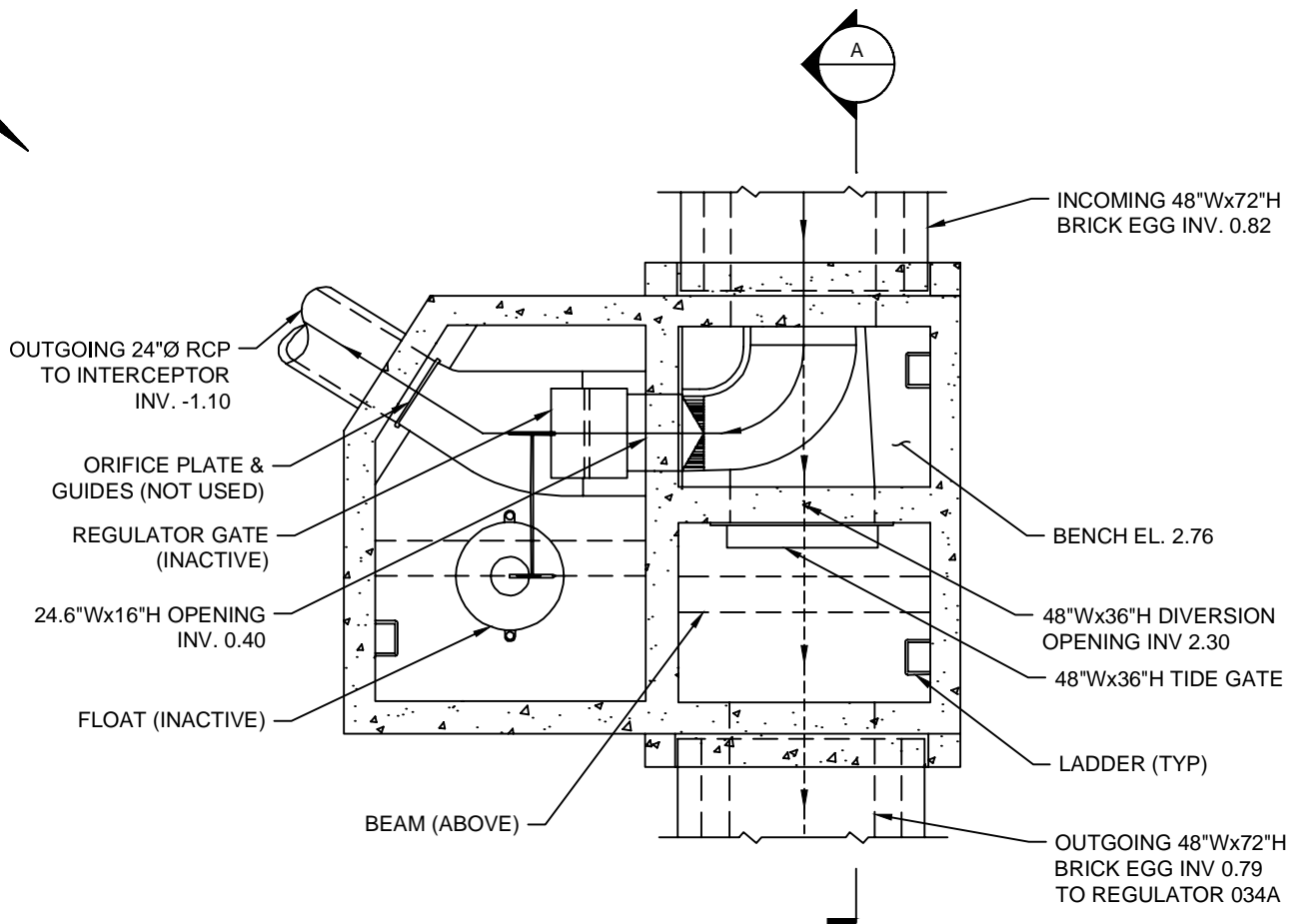


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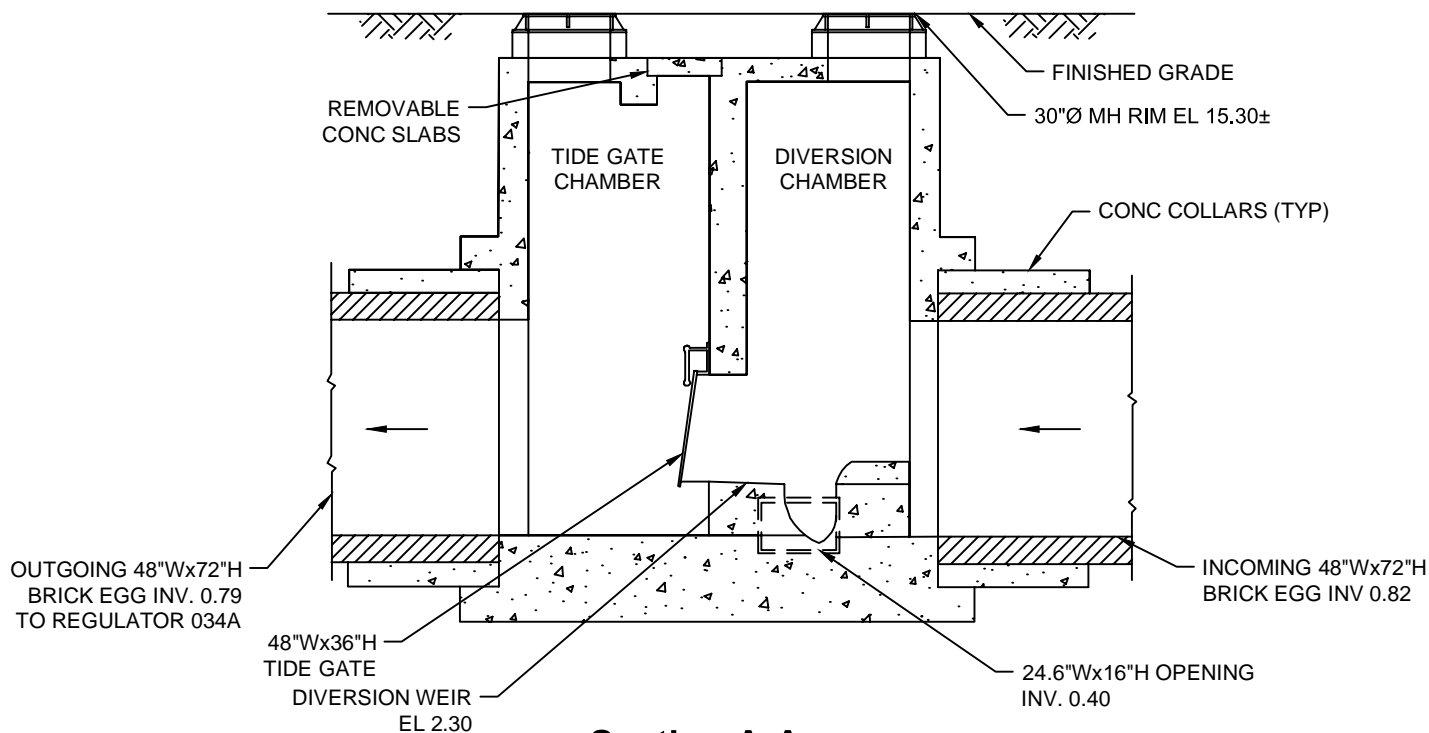
- ★ CSO Discharge
- R Regulator
- N Netting Chamber
- S Syphon Chamber
- P Pump Station
- STP Treatment Plant
- WaterBodies
- Manhole
- Separated Storm Water Outfall (MS4)
- Separated Storm Water Chamber (MS4)
- Separated Storm Water Drainage Inlet (MS4)
- Storm Water Drainage Inlet (CSS)
- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

Map Document: (P:\340878\GIS\MXD\SystemMapBook\Facility Location Plans\CSO_034_Location_Plan.mxd)
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City of Elizabeth
Outfall Location Plan - CSO 034A



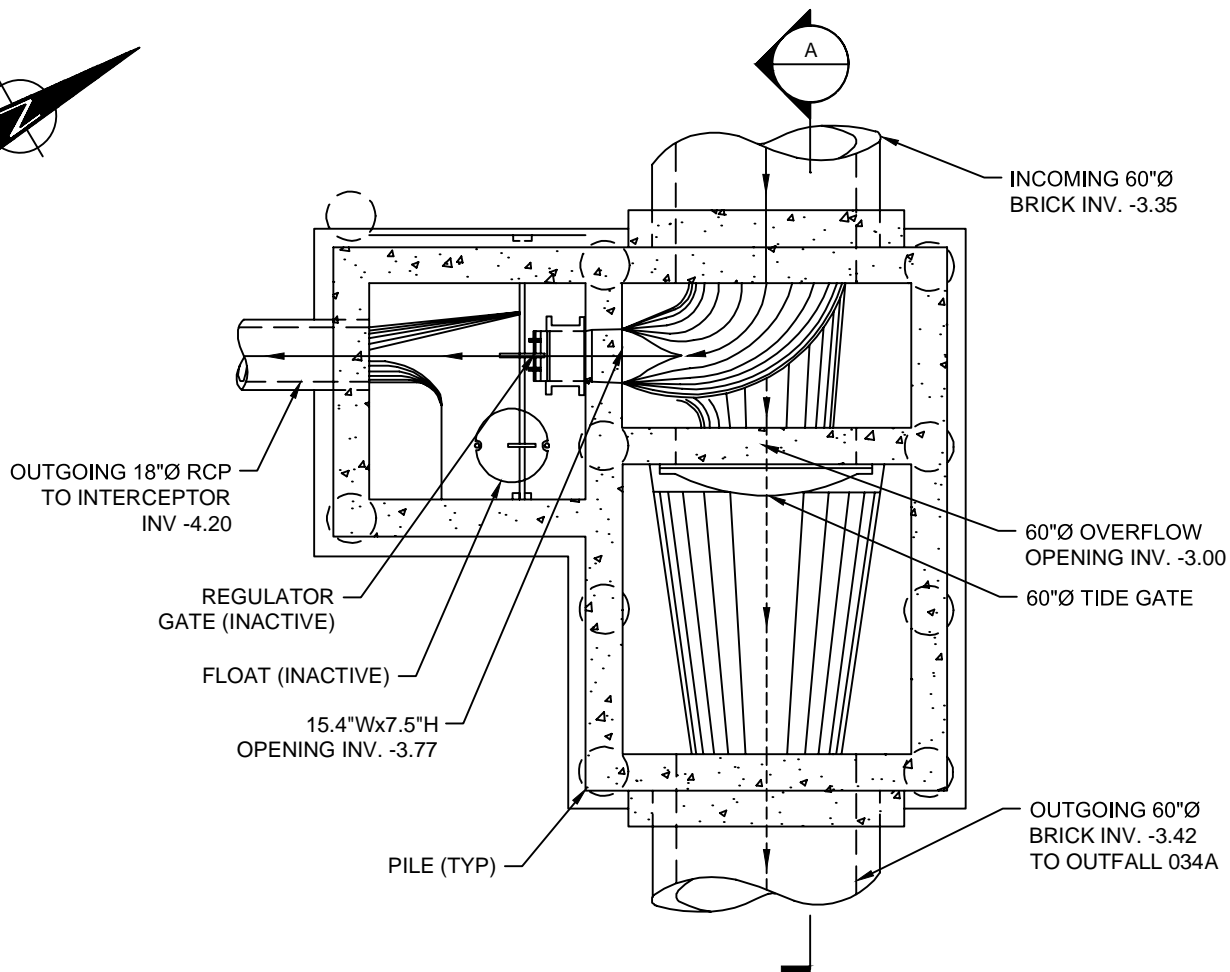
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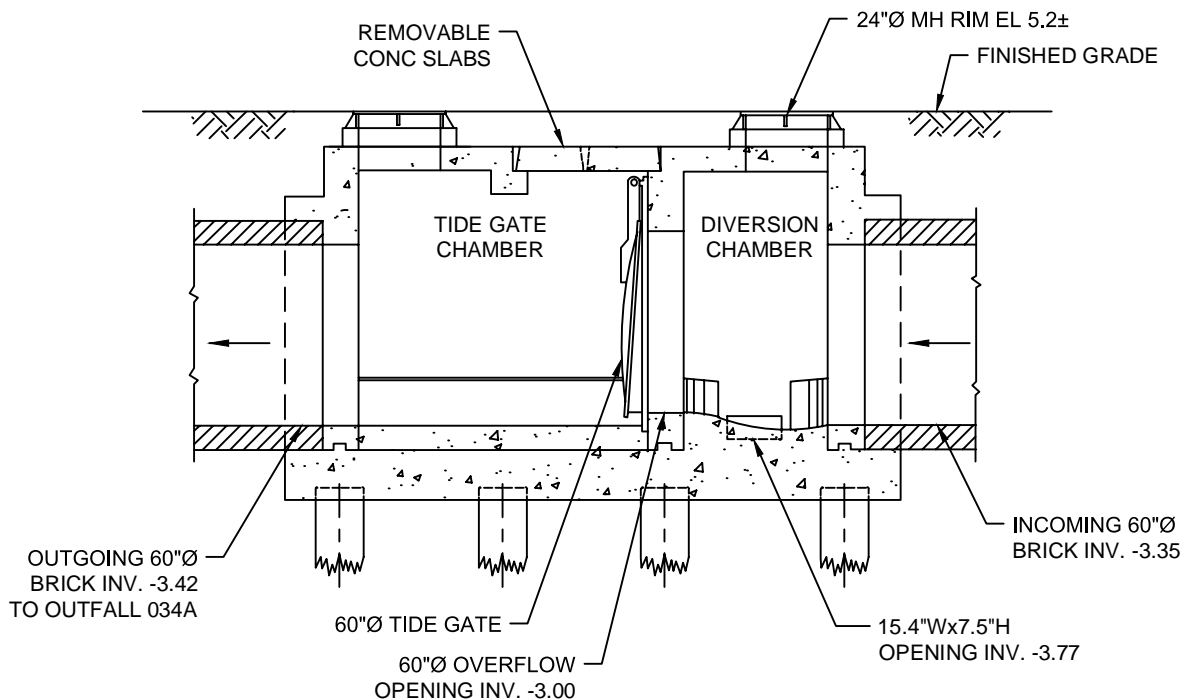
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Legend

- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum



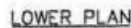
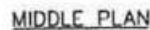
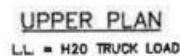
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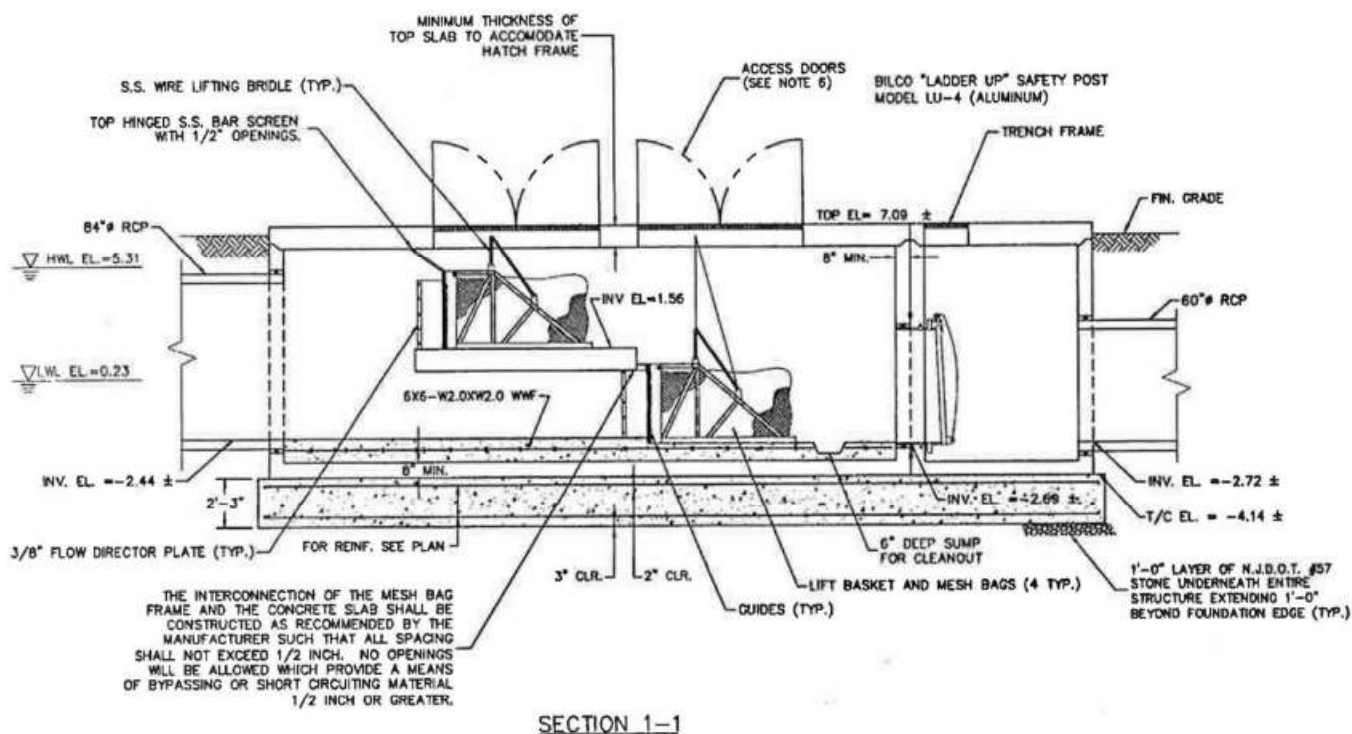


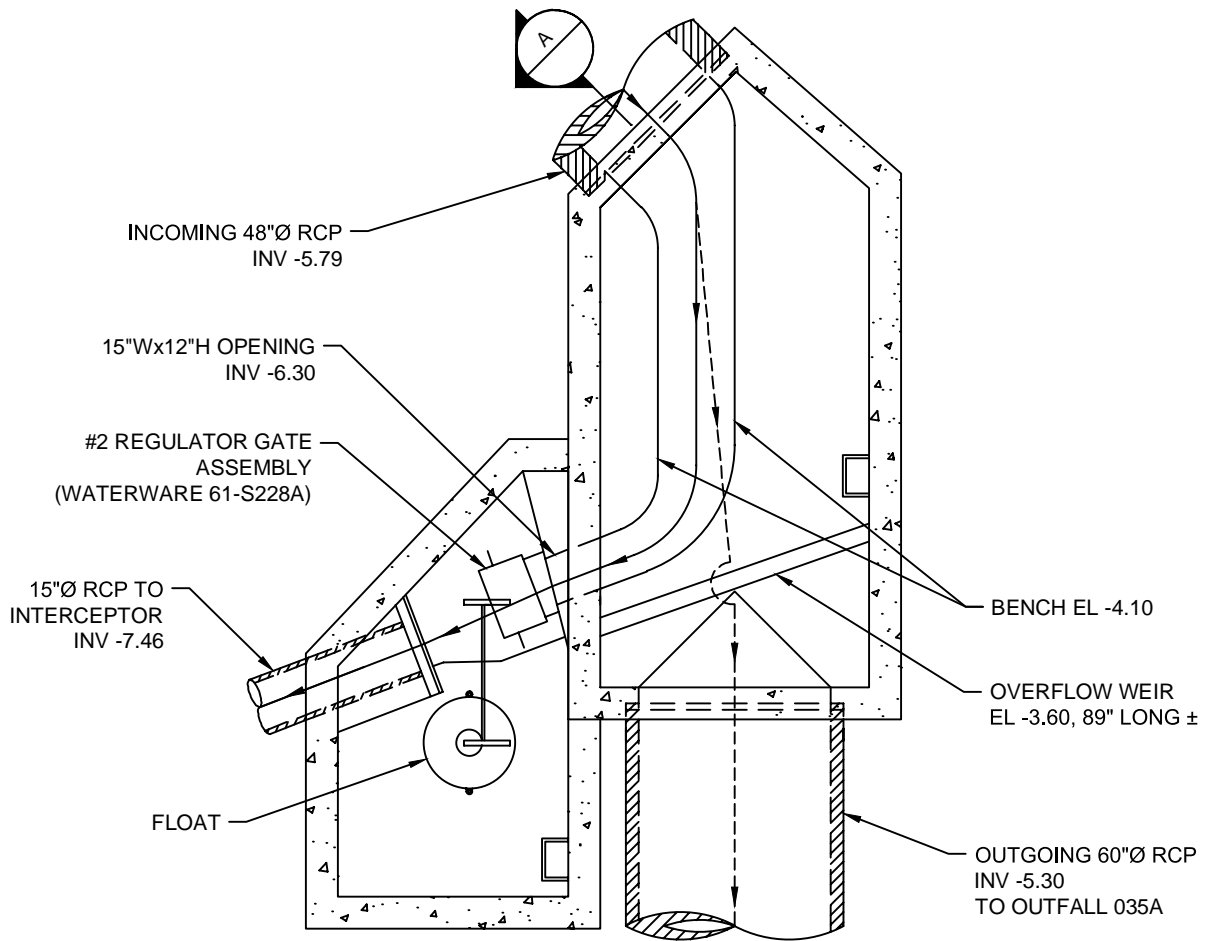
Legend

- > Dry Weather Flow
- - - - -> Wet Weather Flow
- NAVD88 Elevation Datum

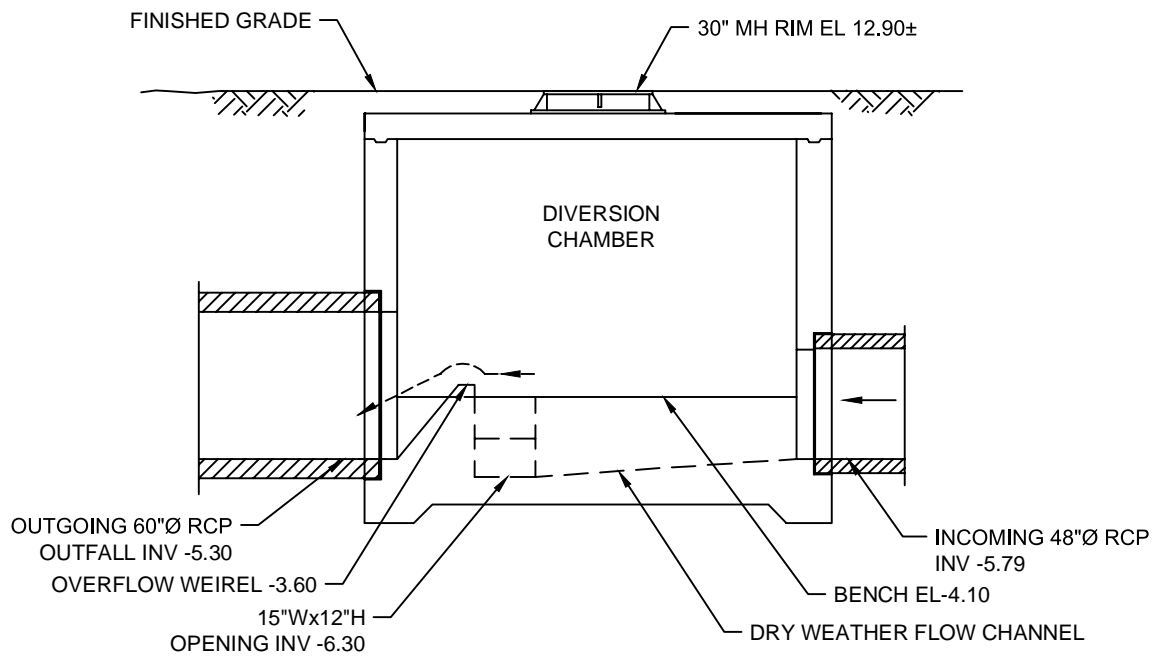
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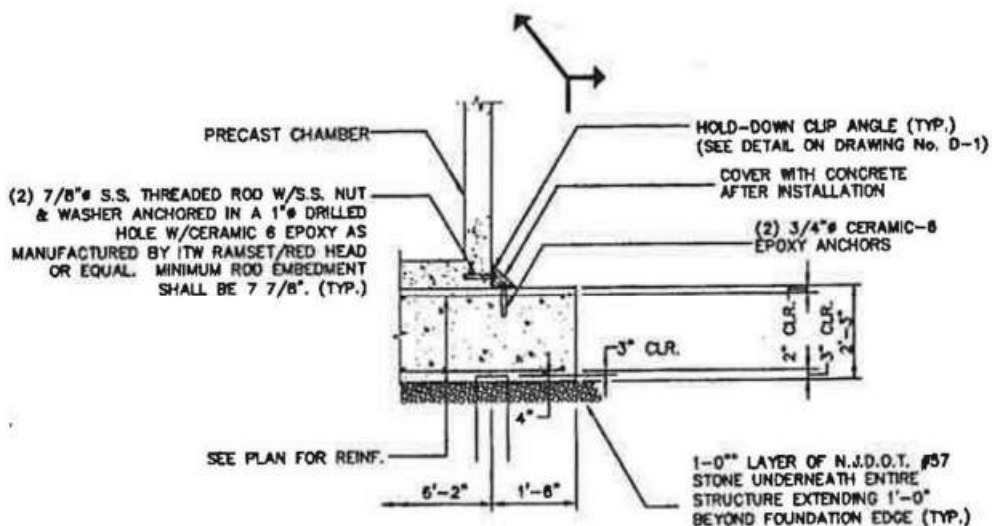
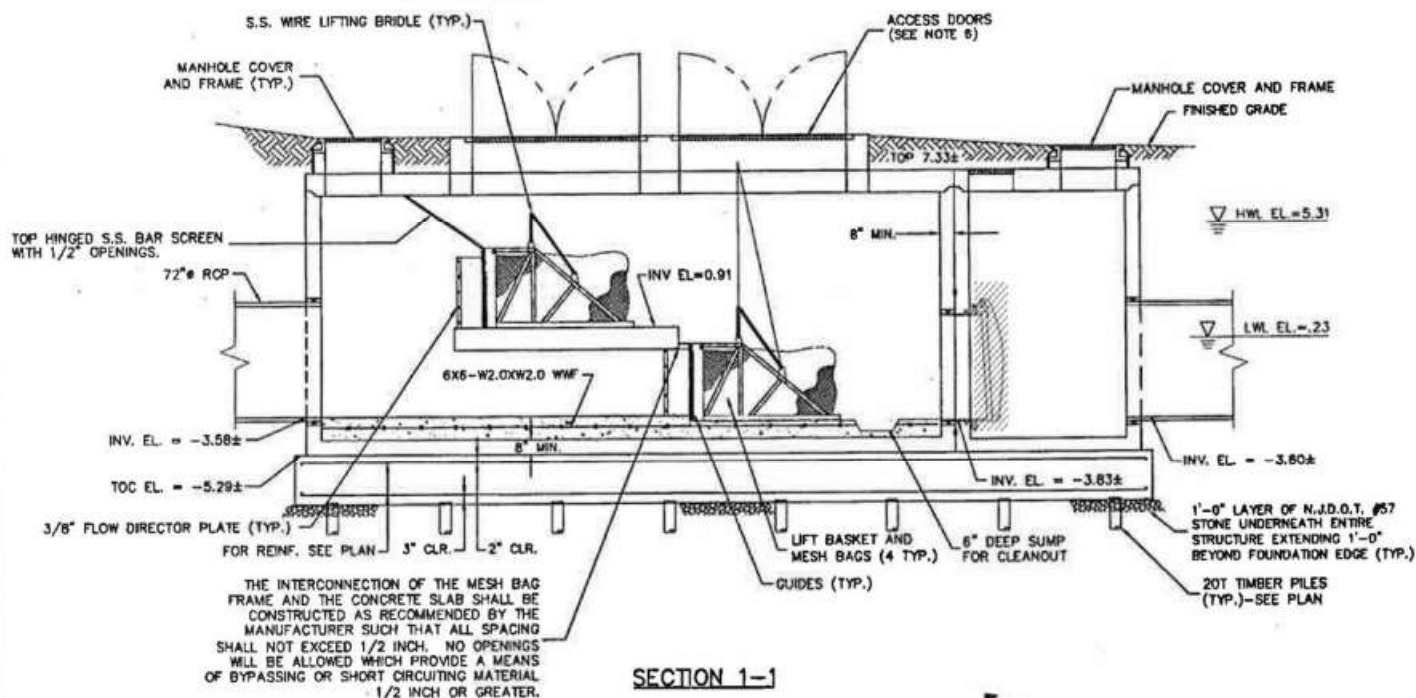
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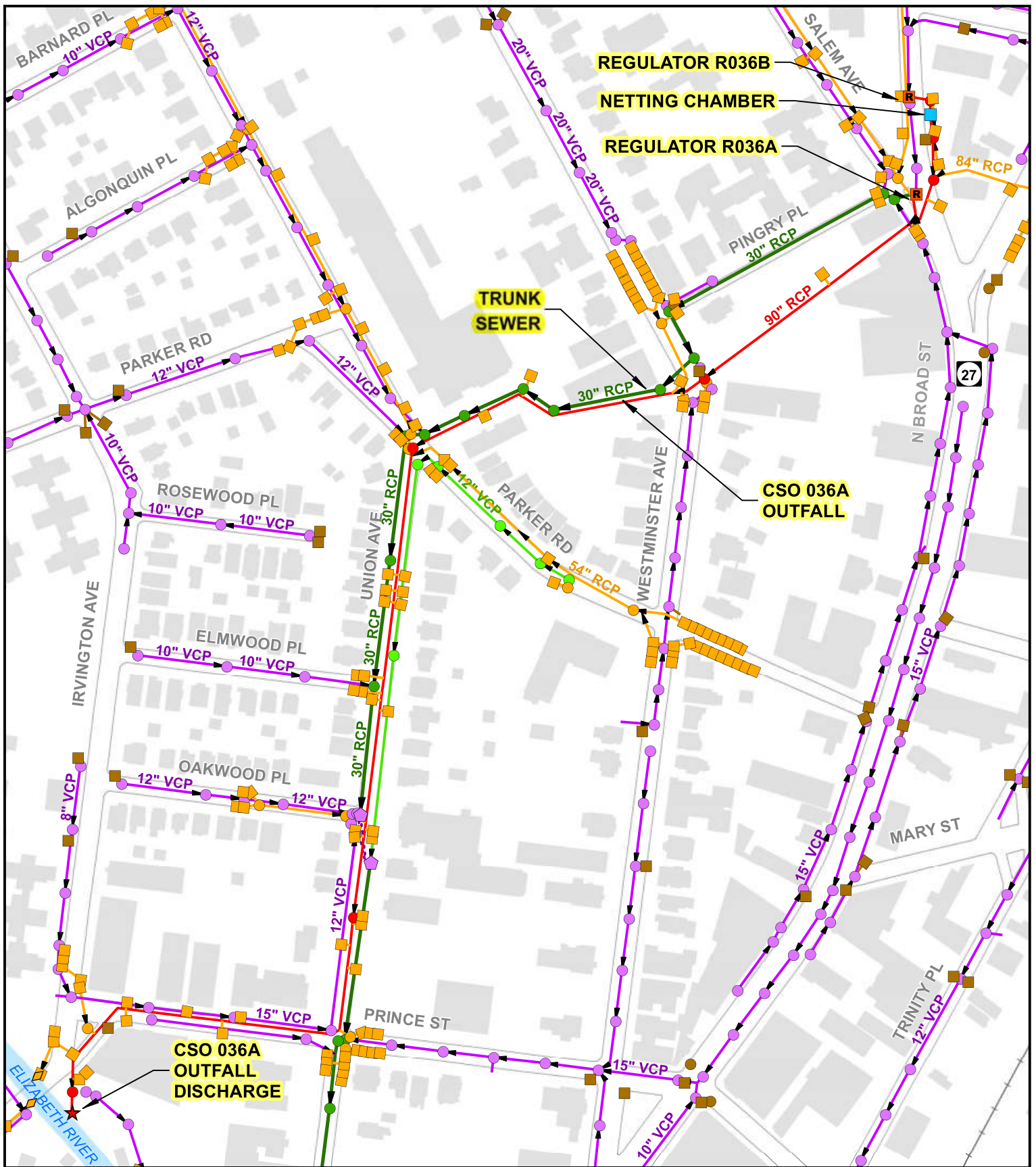


Legend

- Dry Weather Flow
- - -→ Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A
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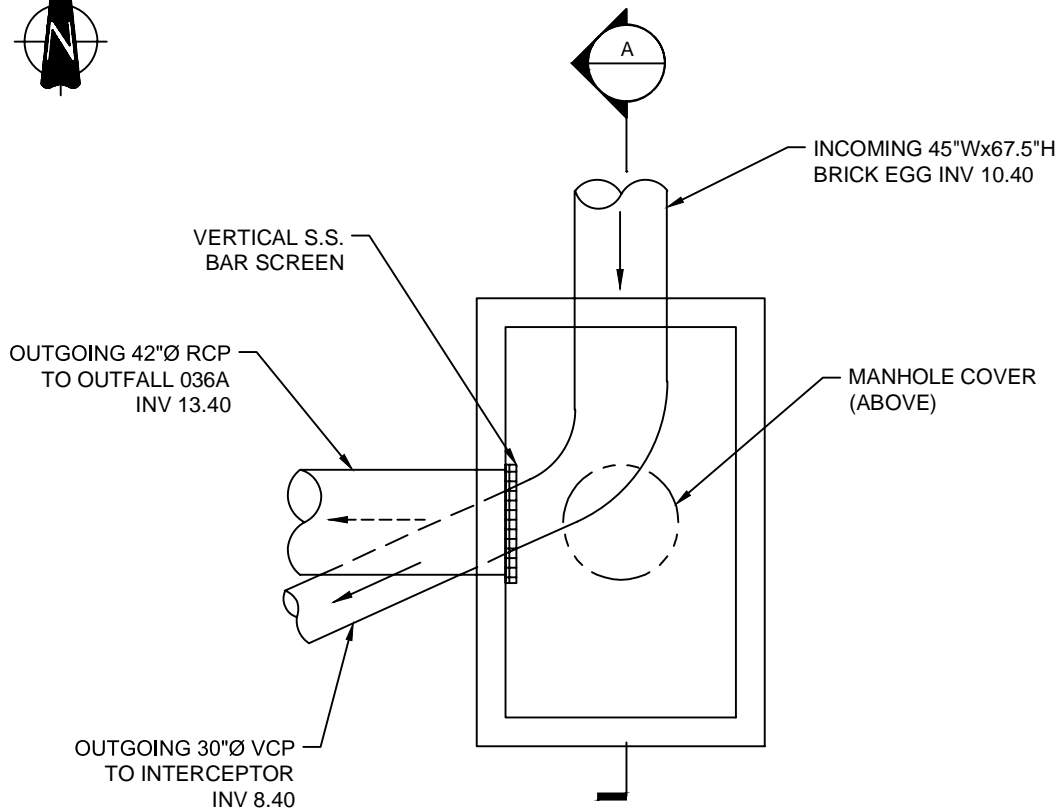


Legend

- | | | |
|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

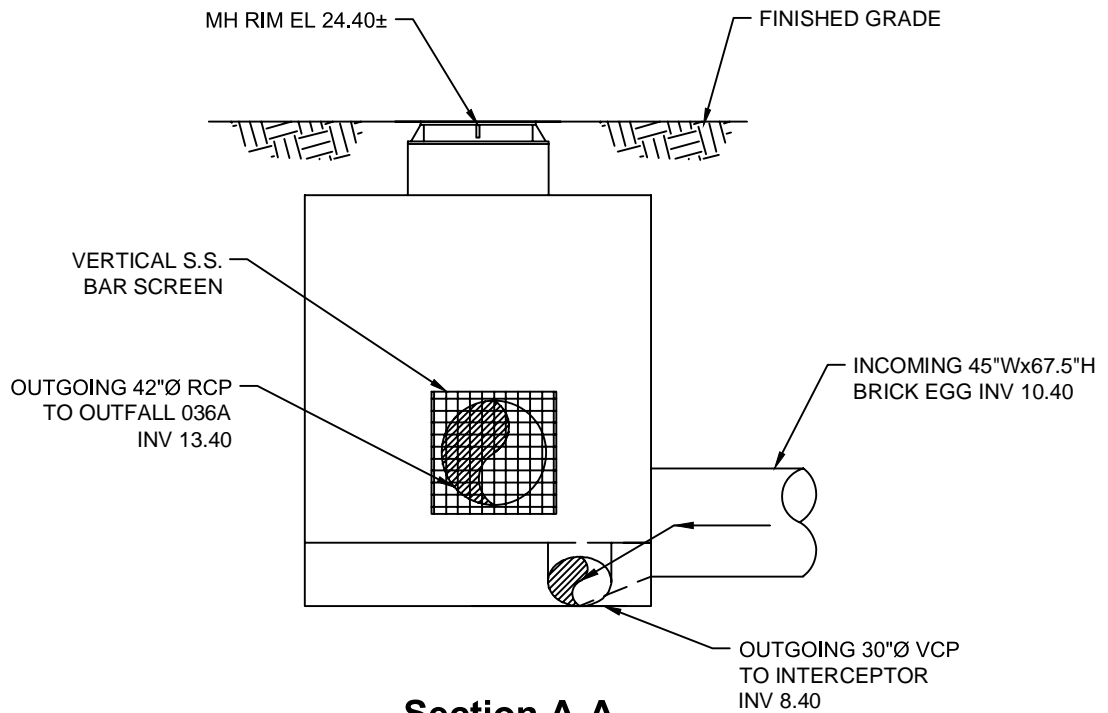
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Sectional Plan

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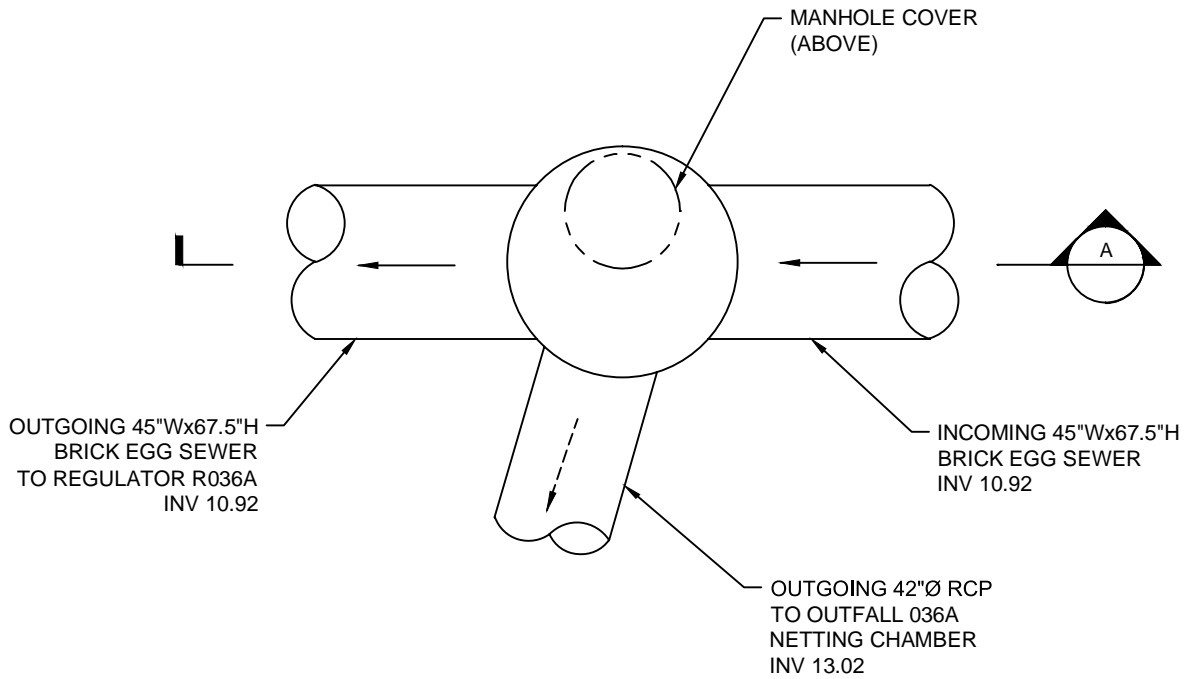
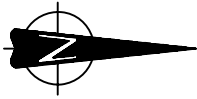


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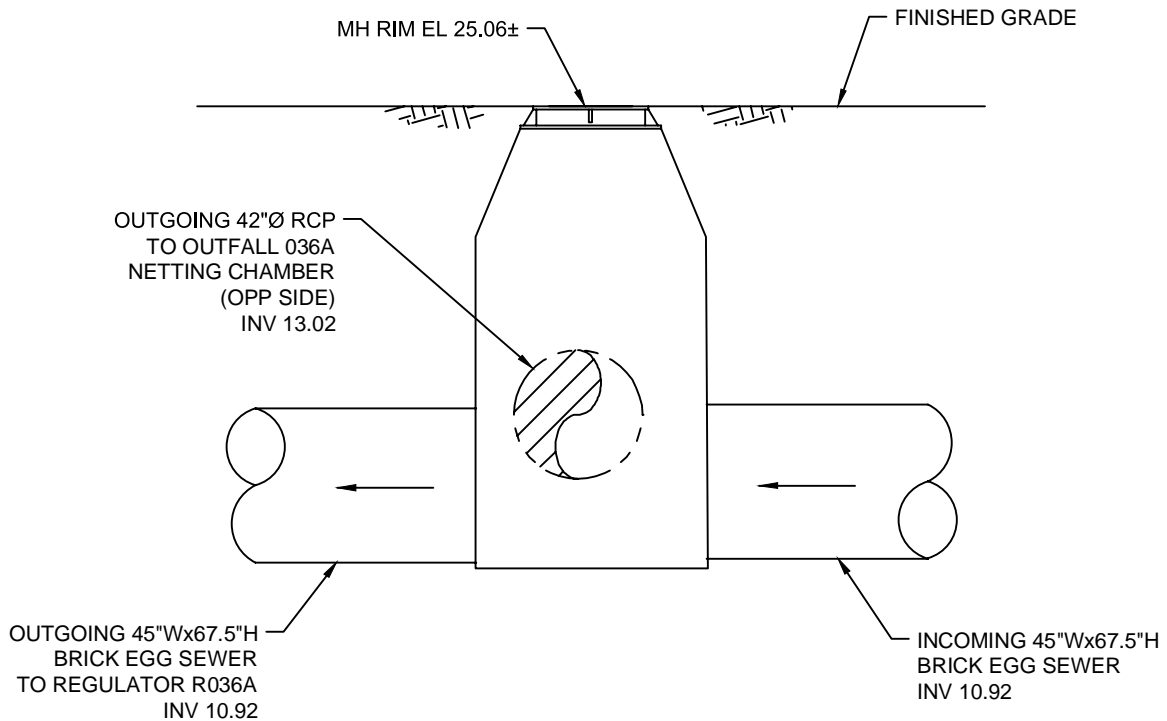
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Legend

- Dry Weather Flow
- Wet Weather Flow
- NAVD88 Elevation Datum



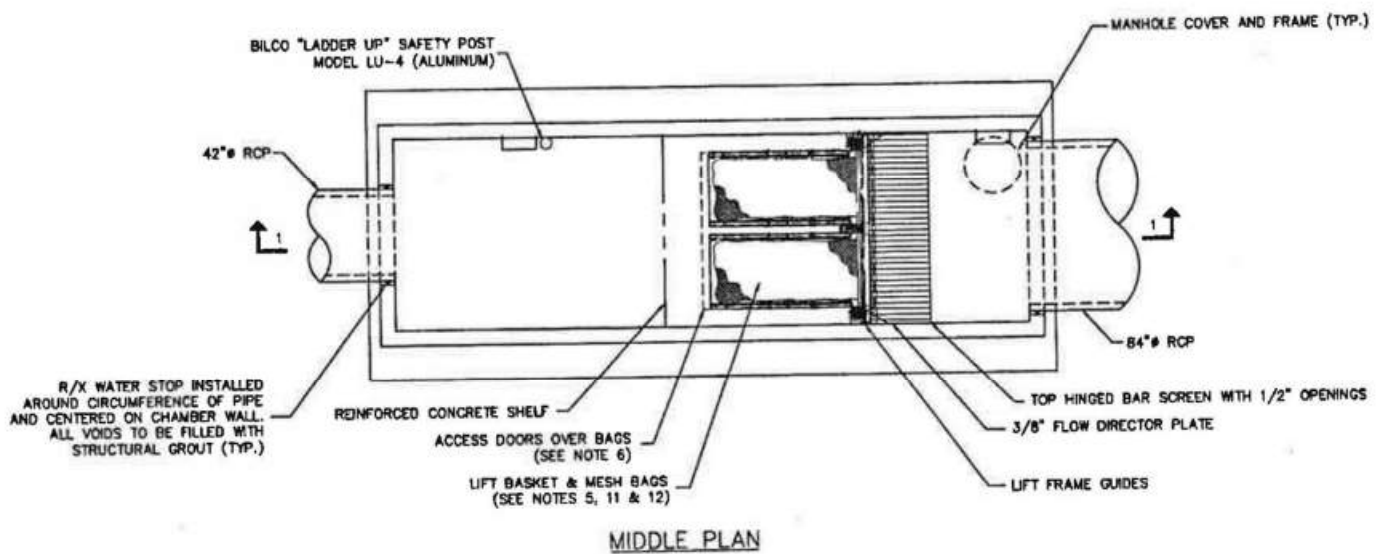
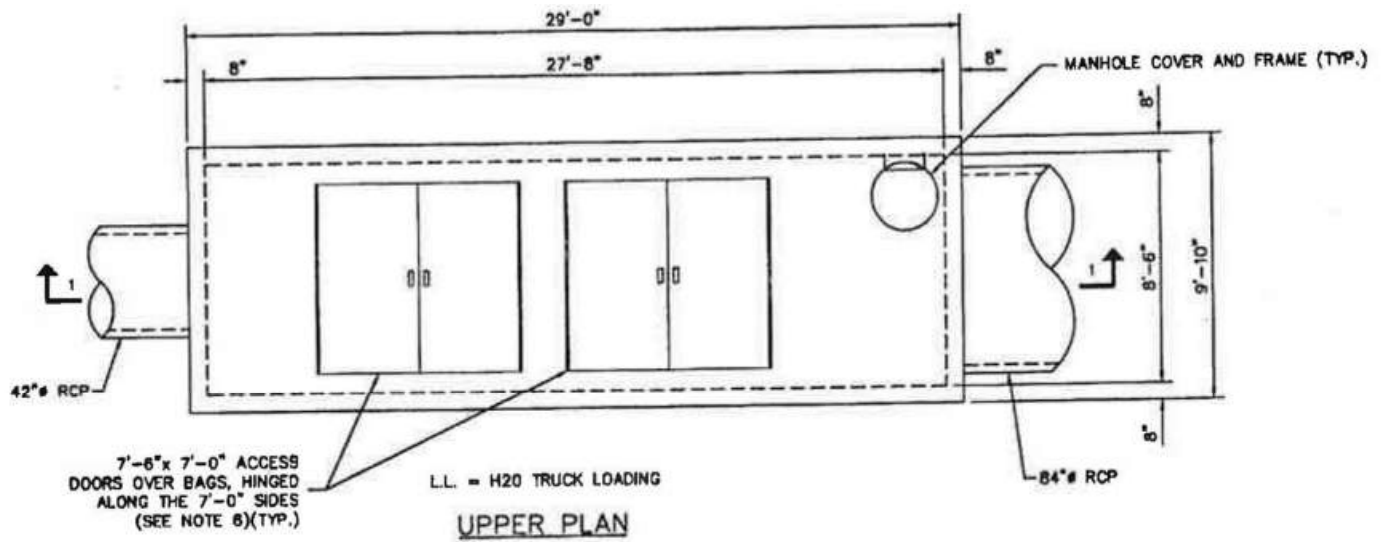
Sectional Plan
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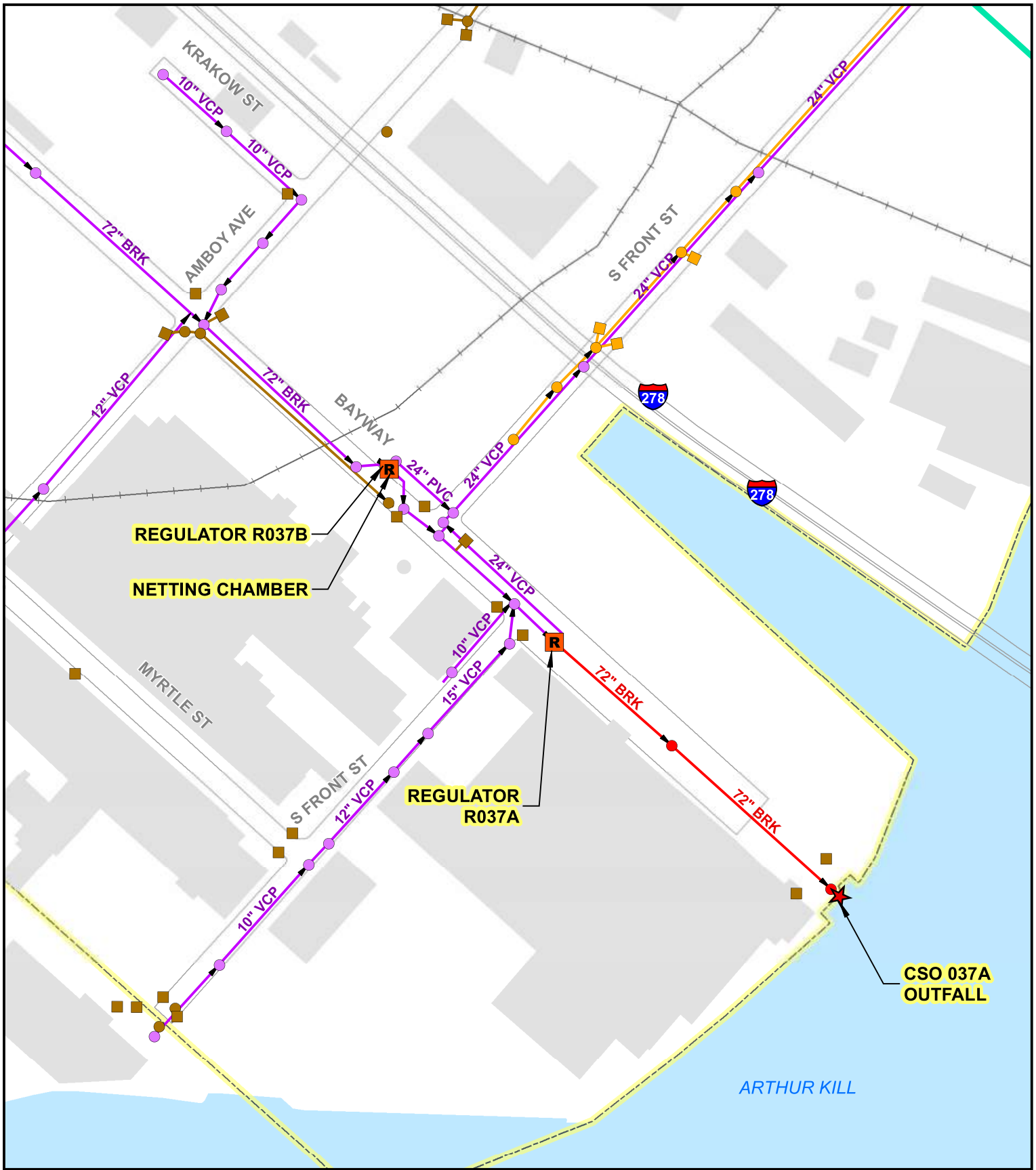


Legend

- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A
Not to scale





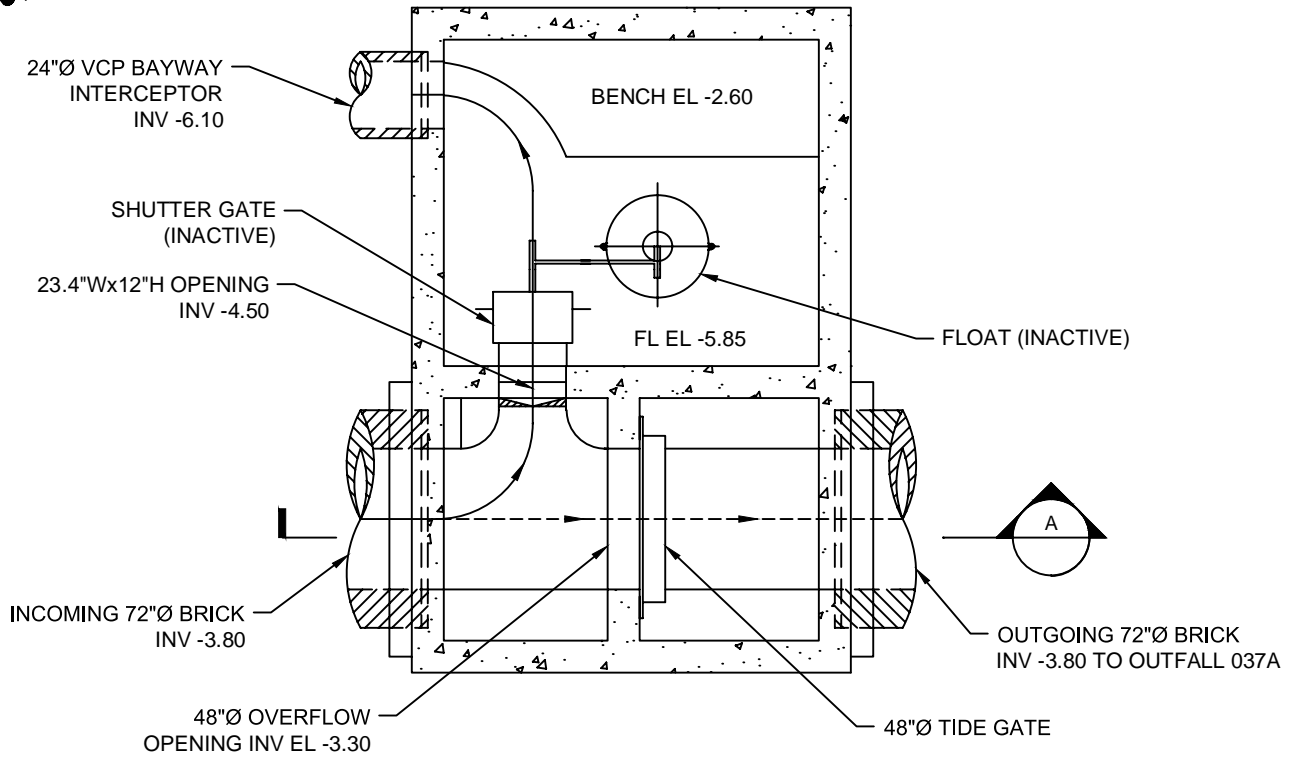
Legend

★ CSO Discharge	● Manhole	→ Combined Sewer Main
Ⓡ Regulator	◆ Separated Storm Water Outfall (MS4)	→ Separated Sanitary Sewer Main
■ Netting Chamber	⬢ Separated Storm Water Chamber (MS4)	→ Interceptor Sewer Main (City)
⬢ Syphon Chamber	⬢ Separated Storm Water Drainage Inlet (MS4)	→ Interceptor Sewer Main (JM)
Ⓟ Pump Station	⬢ Storm Water Drainage Inlet (CSS)	→ CSO Sewer Main
STP Treatment Plant		→ Storm Water Sewer Main (CSS)
WaterBodies		→ Separated Storm Water Sewer Main (MS4)

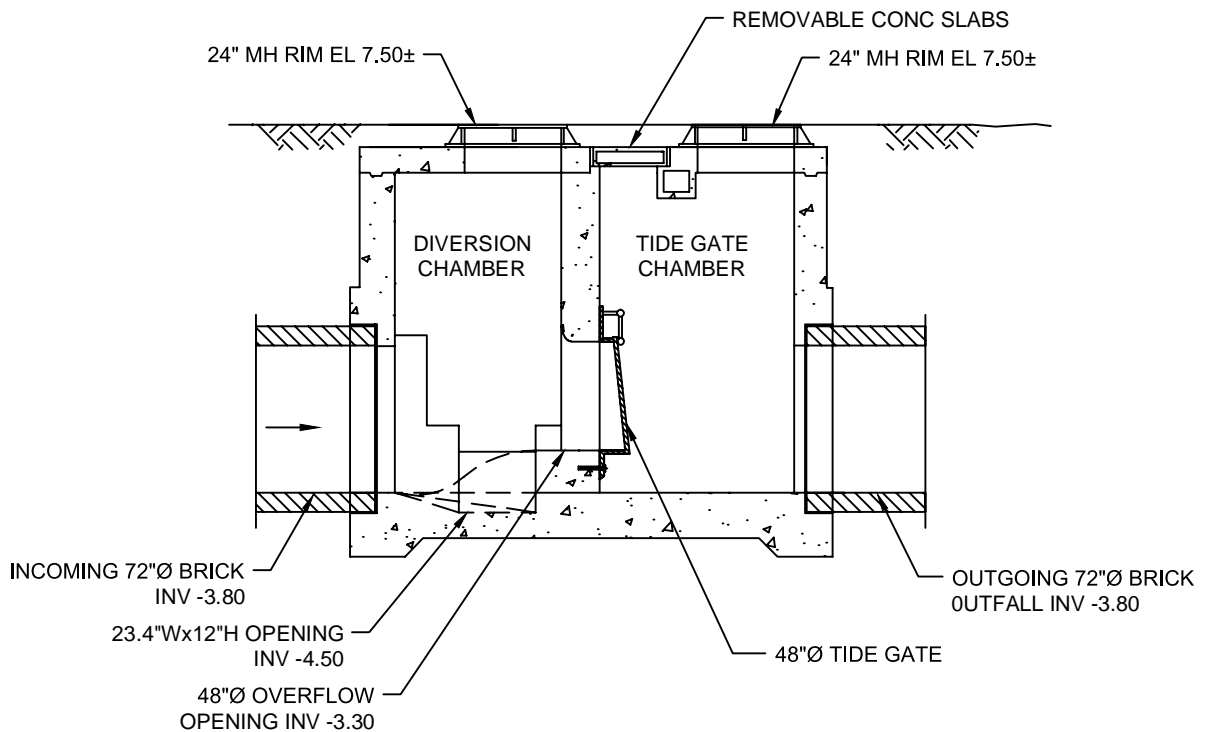
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0 200 Feet

City of Elizabeth
Outfall Location Plan - CSO 037A



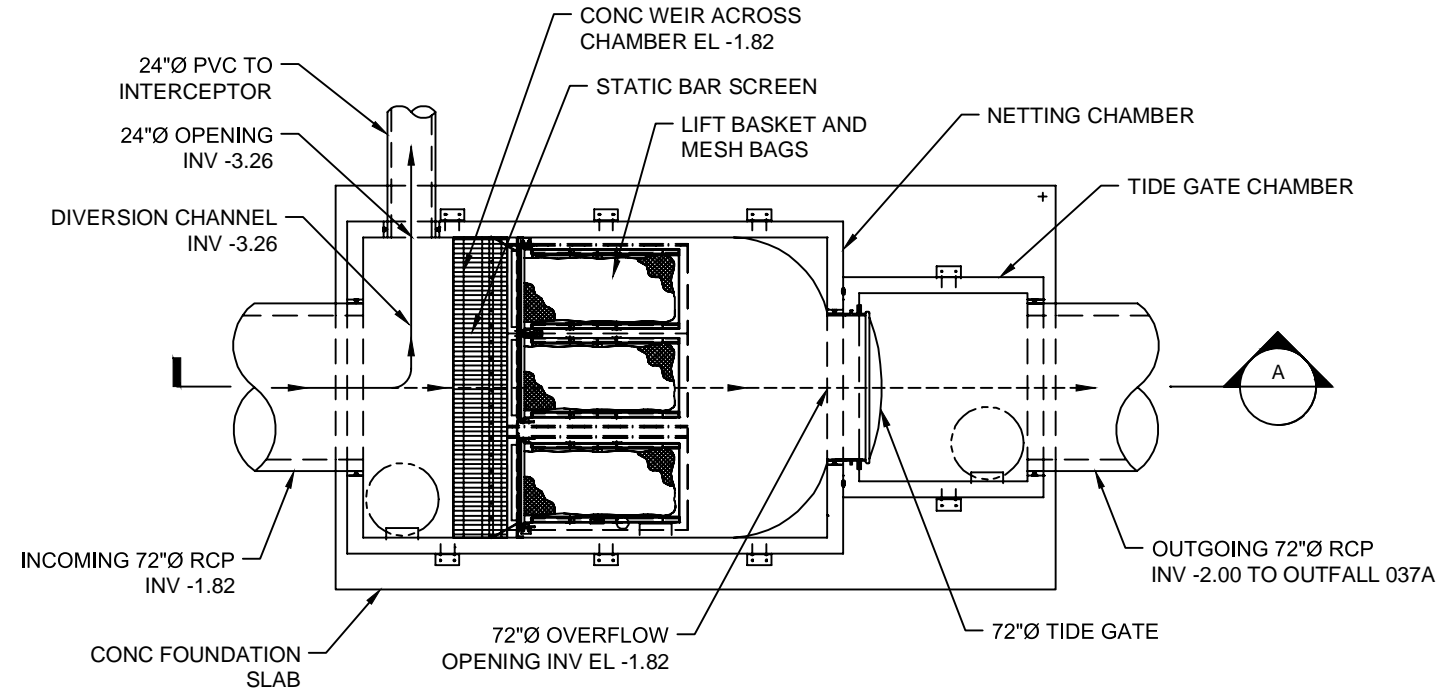
Sectional Plan
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Legend

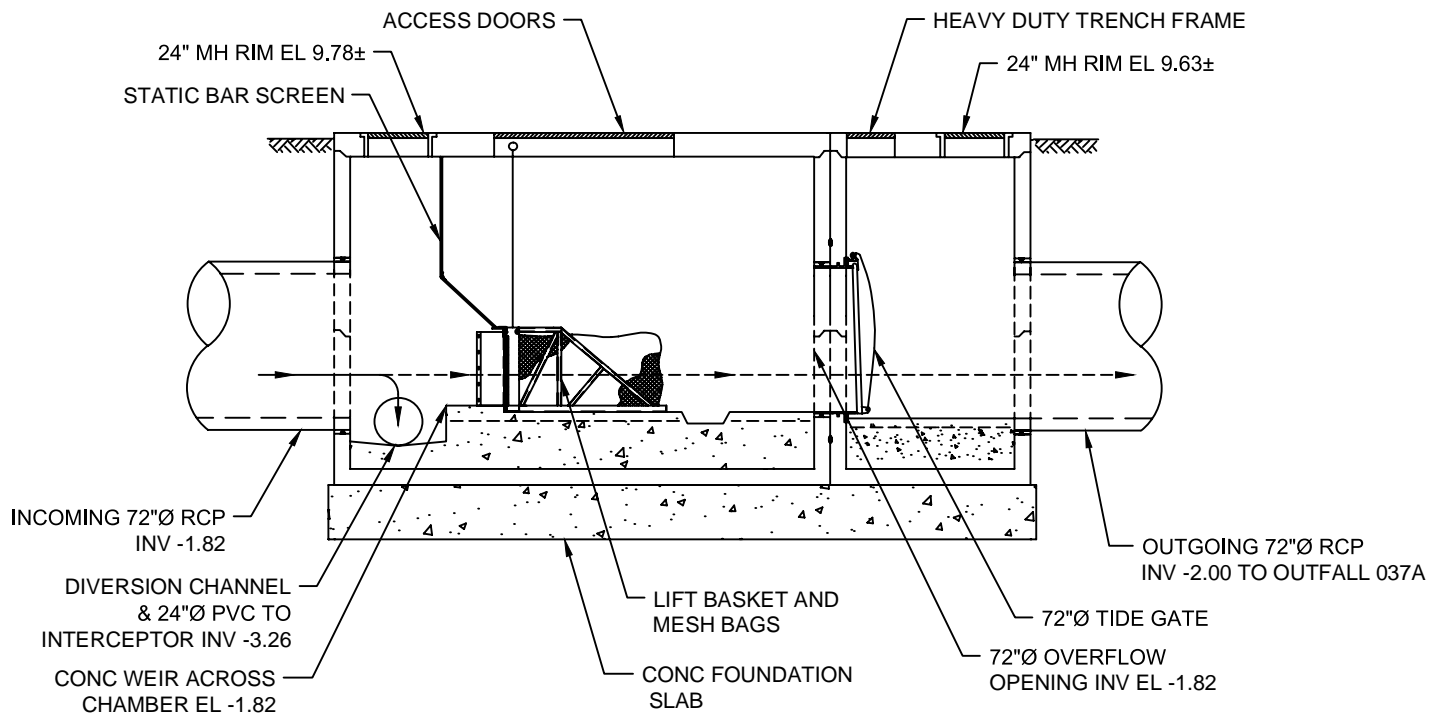
- Dry Weather Flow
- - -→ Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A
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Sectional Plan

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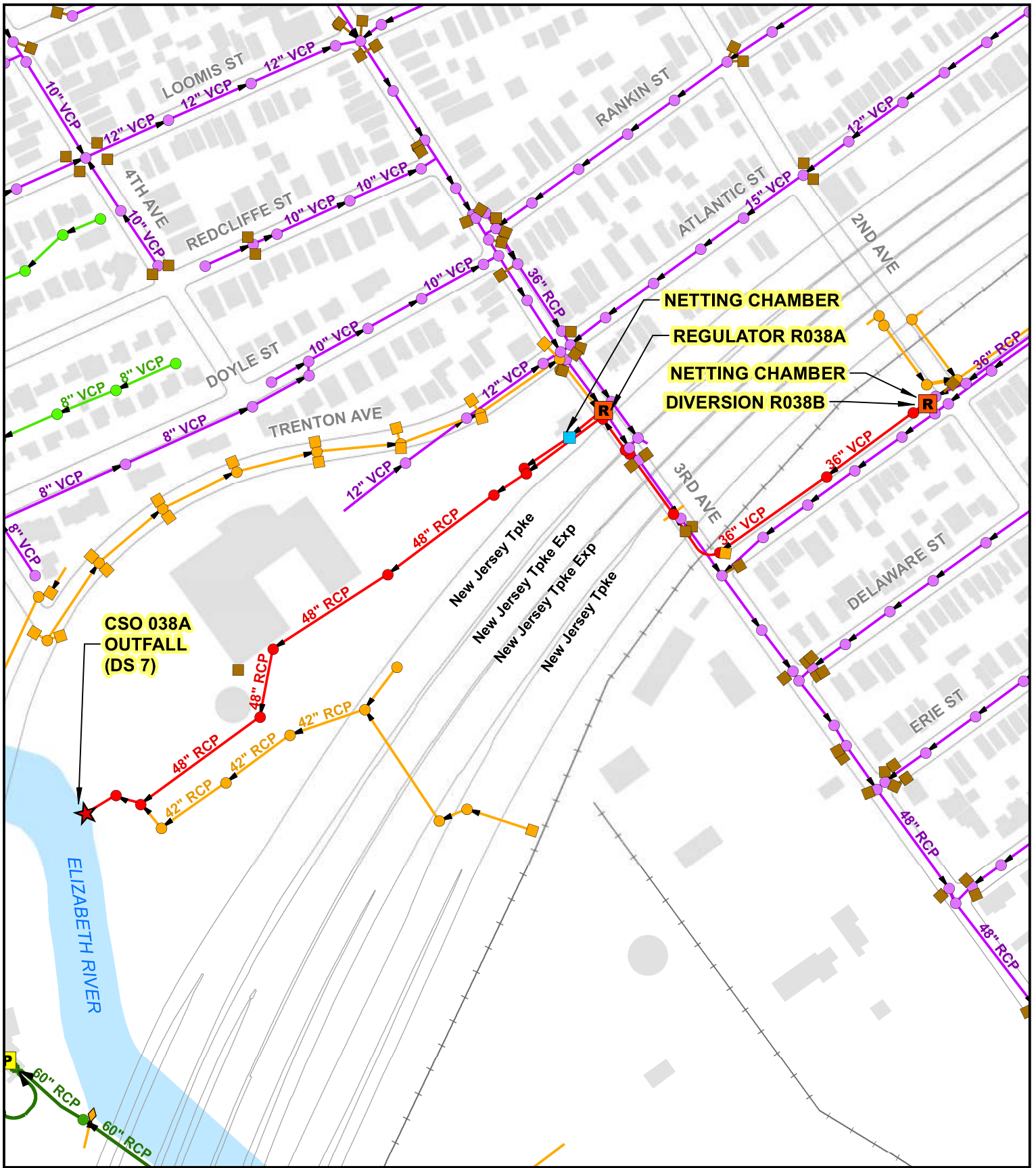


Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

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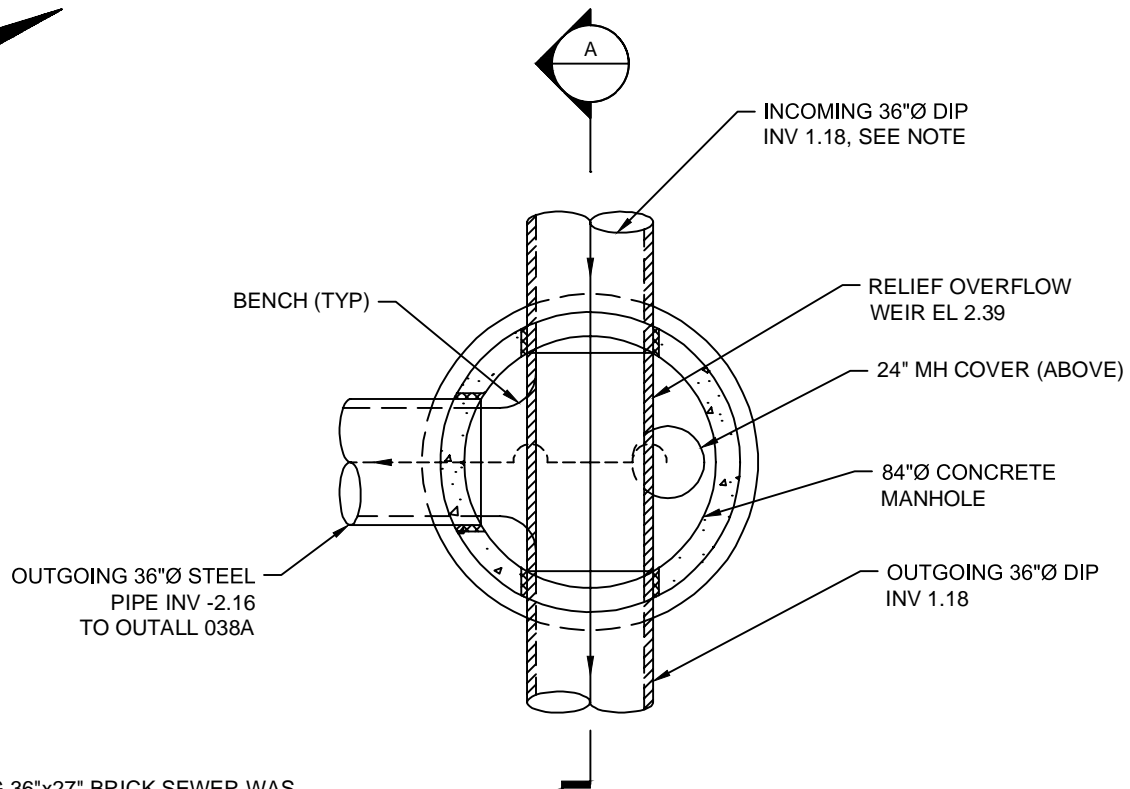


Legend

- ★ CSO Discharge
- ◻ Regulator
- ◻ Netting Chamber
- ◻ Syphon Chamber
- ◻ Pump Station
- STP Treatment Plant
- WaterBodies
- Manhole
- ◻ Separated Storm Water Outfall (MS4)
- ◻ Separated Storm Water Chamber (MS4)
- ◻ Separated Storm Water Drainage Inlet (MS4)
- ◻ Storm Water Drainage Inlet (CSS)
- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

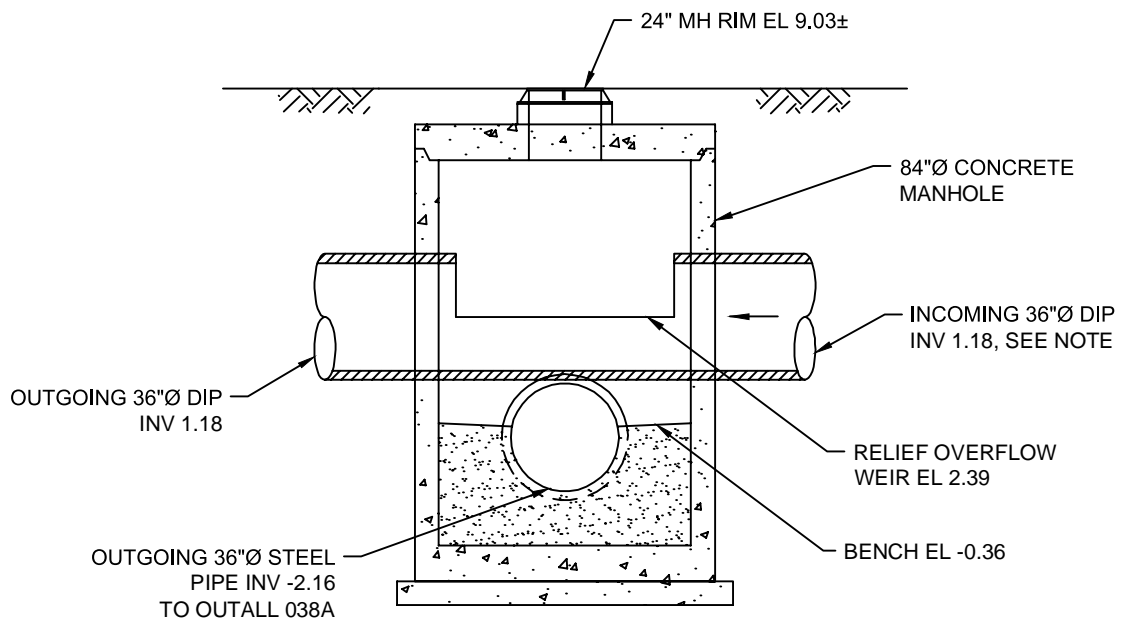
Map Document: (P:\340878\GIS\MXD\SystemMapBook\Facility Location Plans\CSO_038_Location_Plan.mxd)
1/18/2018 11:19:35 AM mac82712





NOTE: EXISTING 36"x27" BRICK SEWER WAS REMOVED IN THE VICINITY OF NEW MH IN THIRD AVENUE AND WAS REPLACED WITH 36" DIP. THE DIP SPANS THE MANHOLE INTERIOR SUPPORTED AT THE MH WALLS. TOP OF THE DIP WITHIN THE MH WAS REMOVED, RESULTING IN SUSPENDED OPEN CHANNEL WITH AN OVERFLOW ELEVATION OF 2.39.

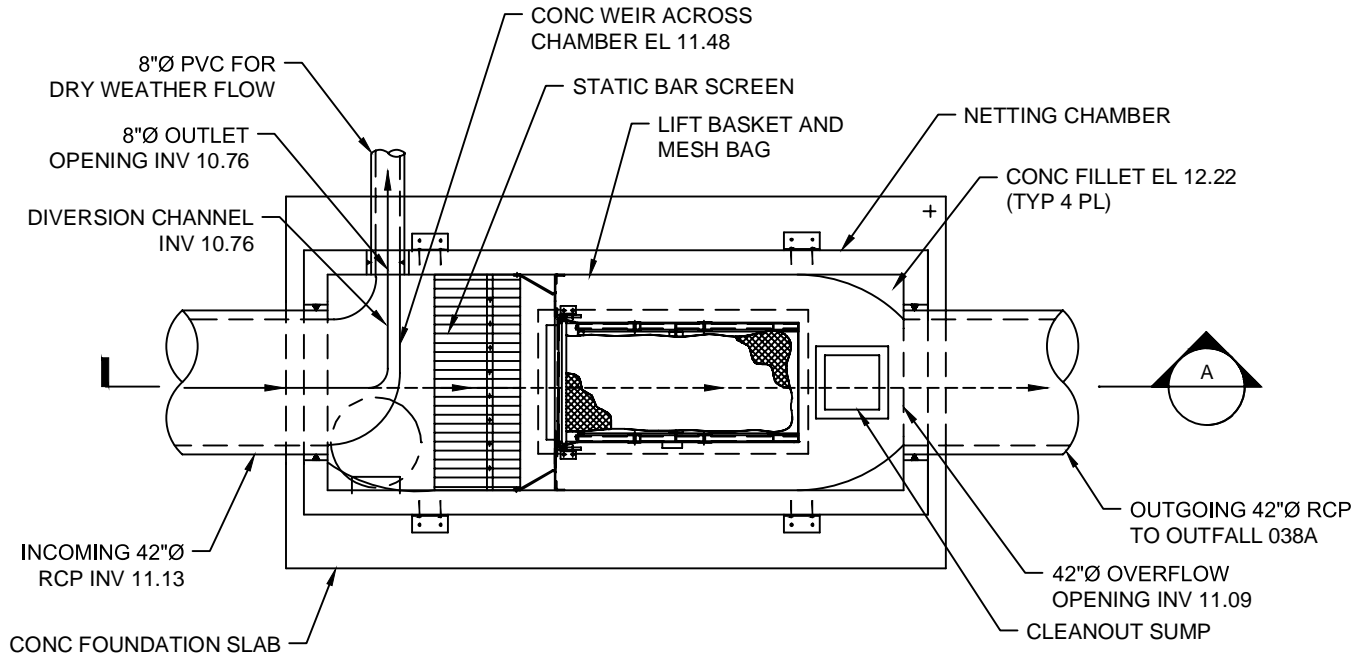
Sectional Plan
Not to scale



Legend

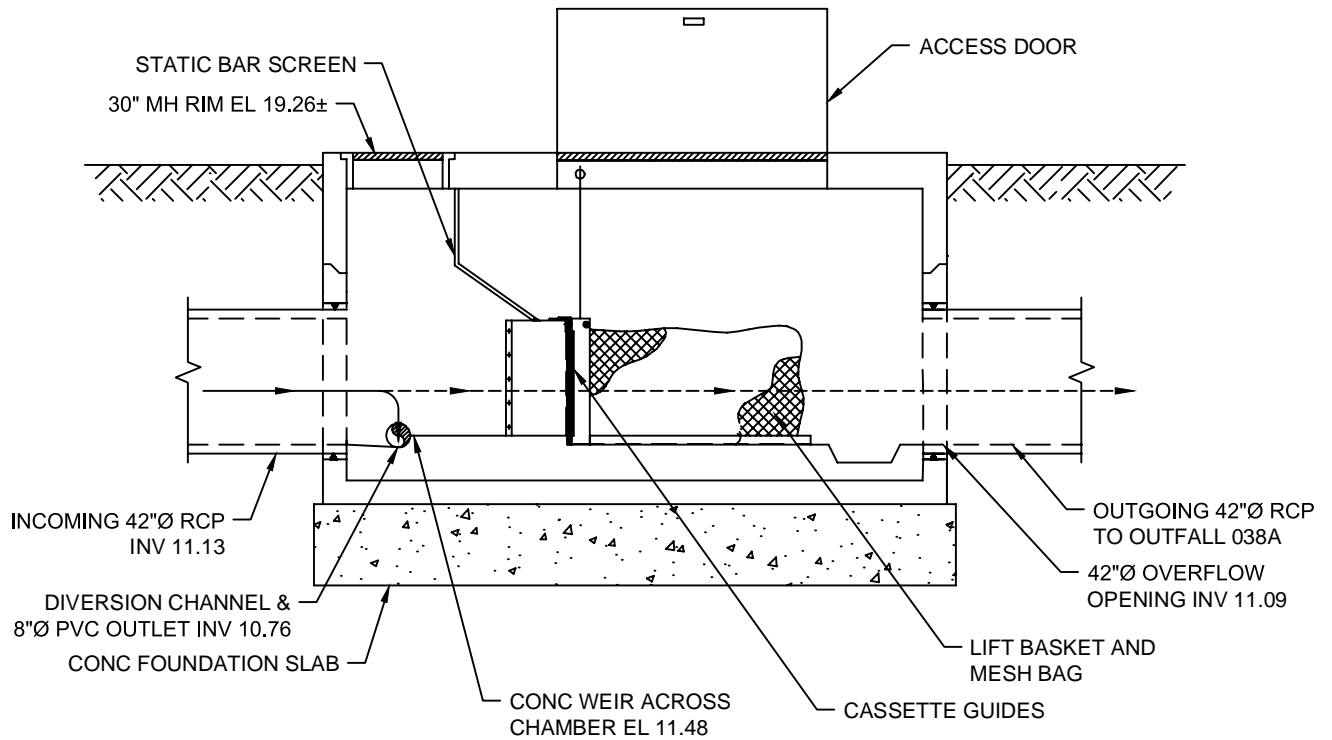
- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A
Not to scale



Sectional Plan

Not to scale

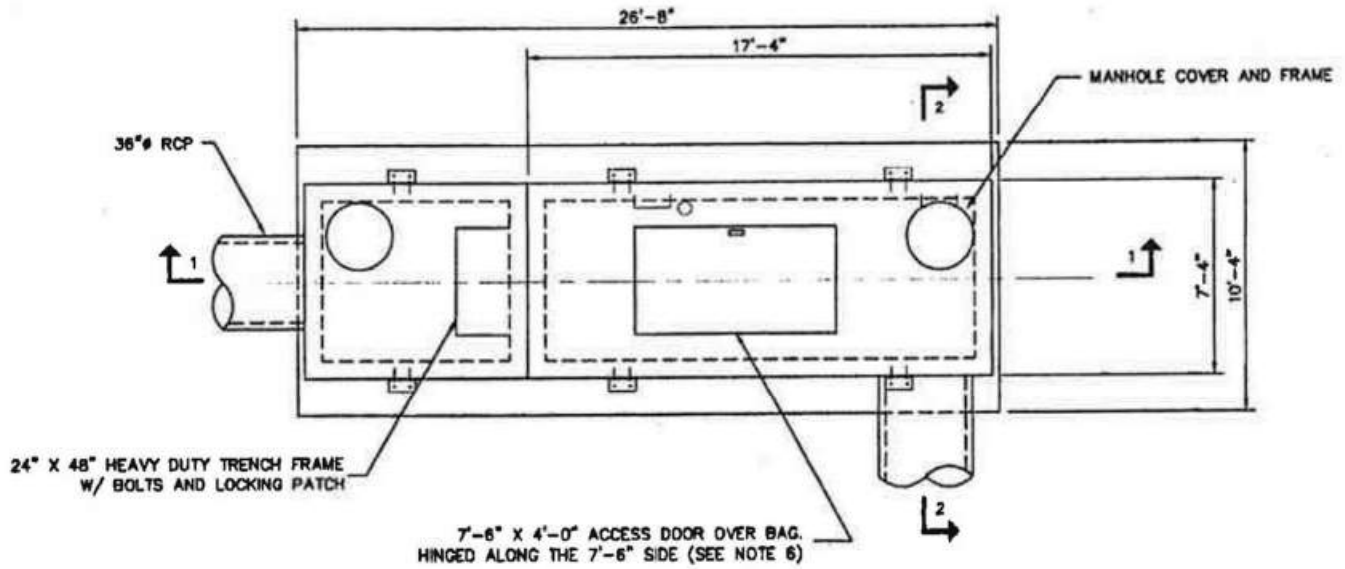


Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

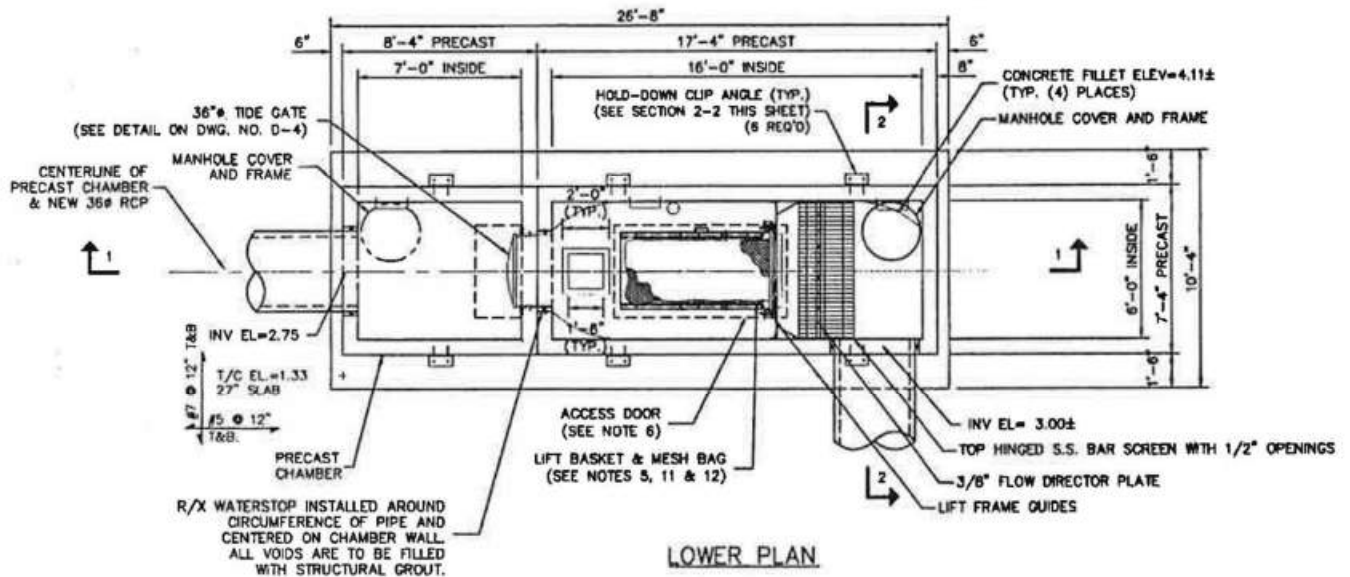
Section A-A

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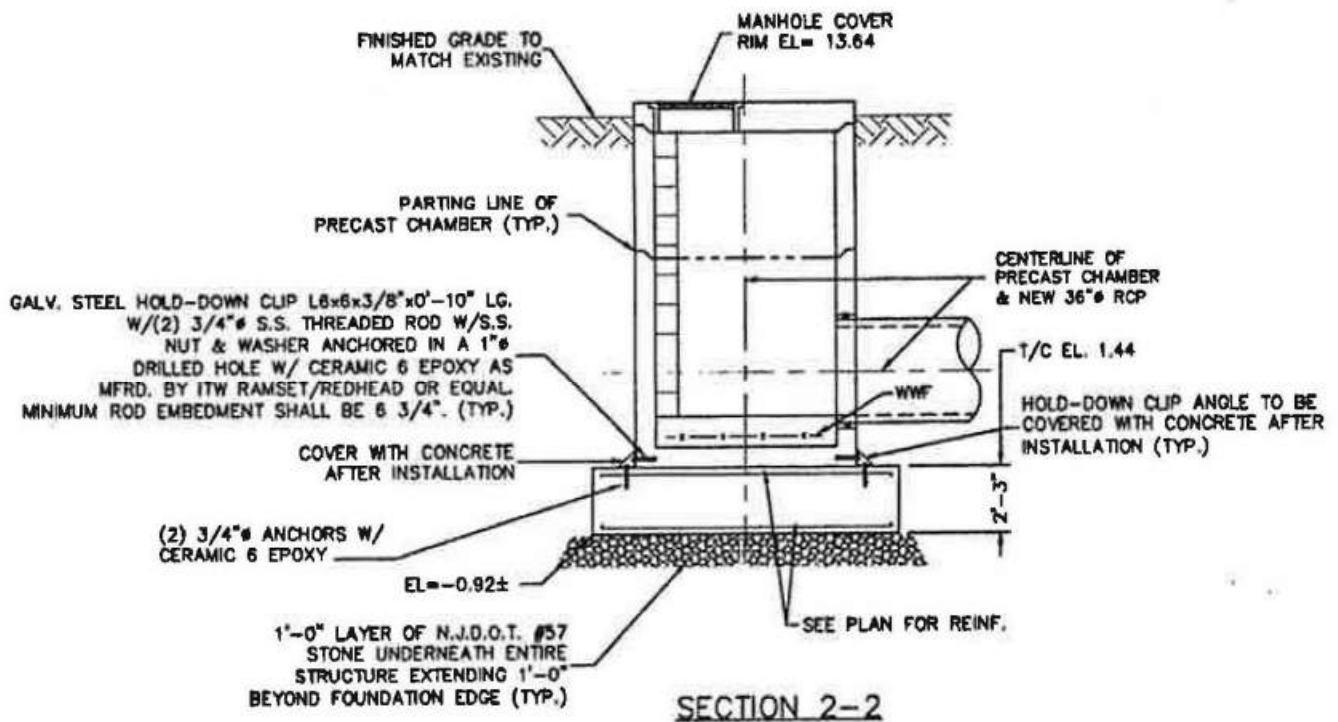
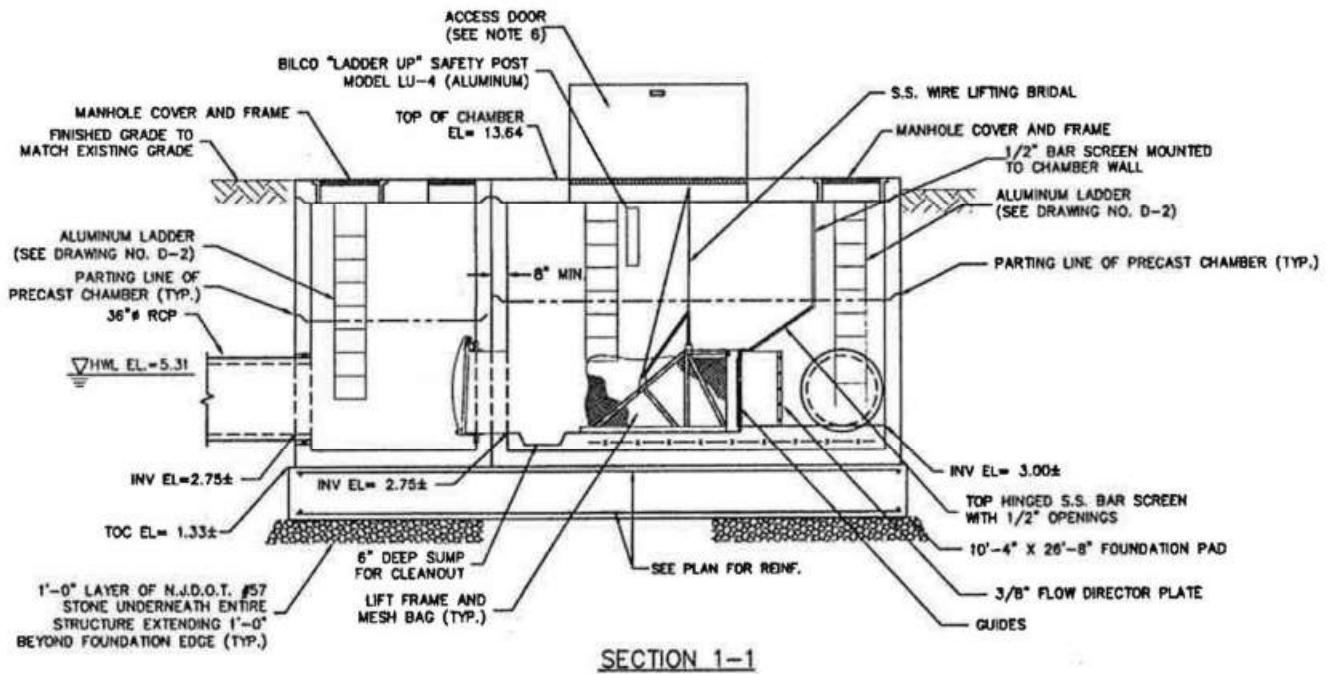


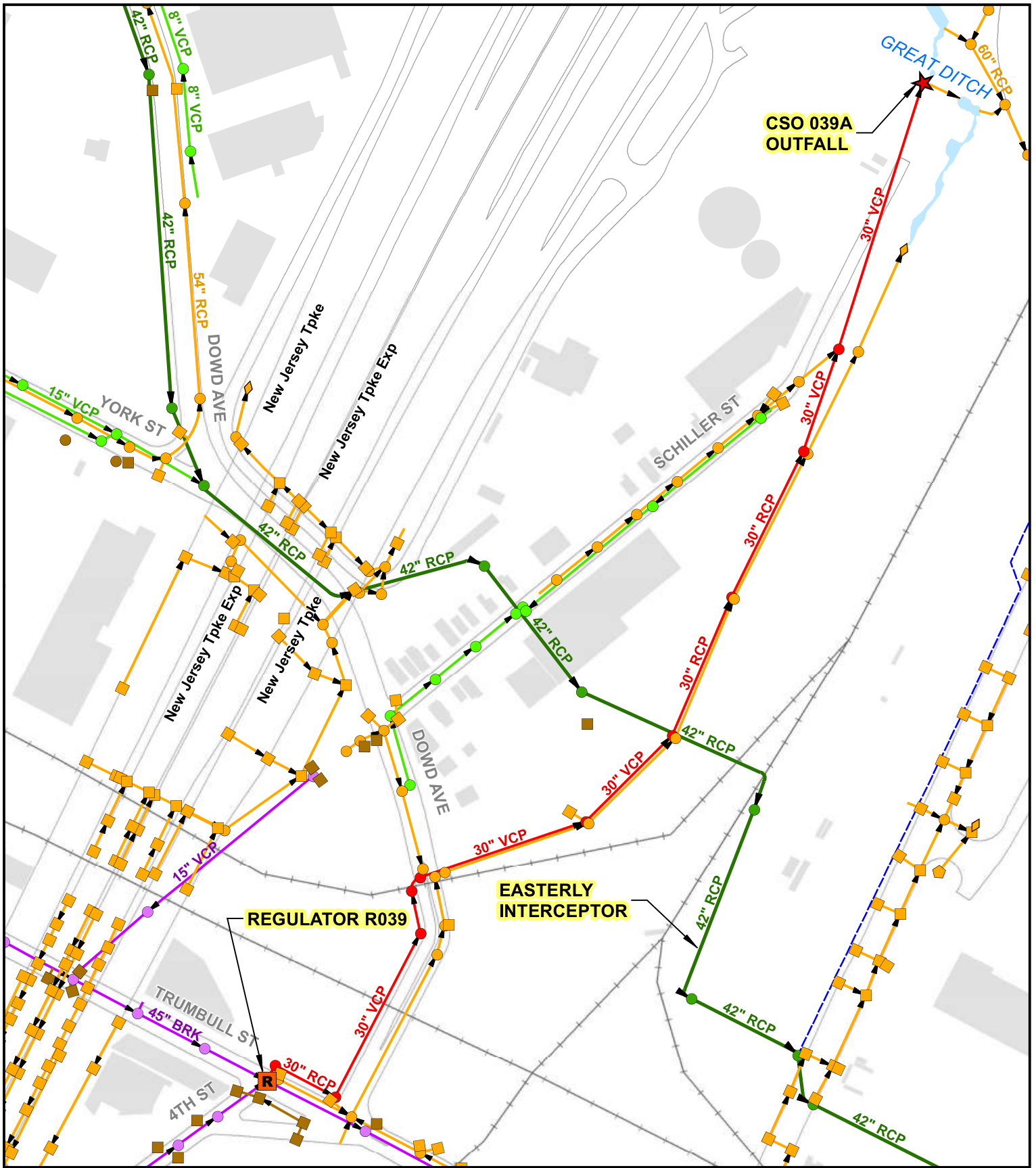
UPPER PLAN

LL. = H20 TRUCK LOADING



LOWER PLAN





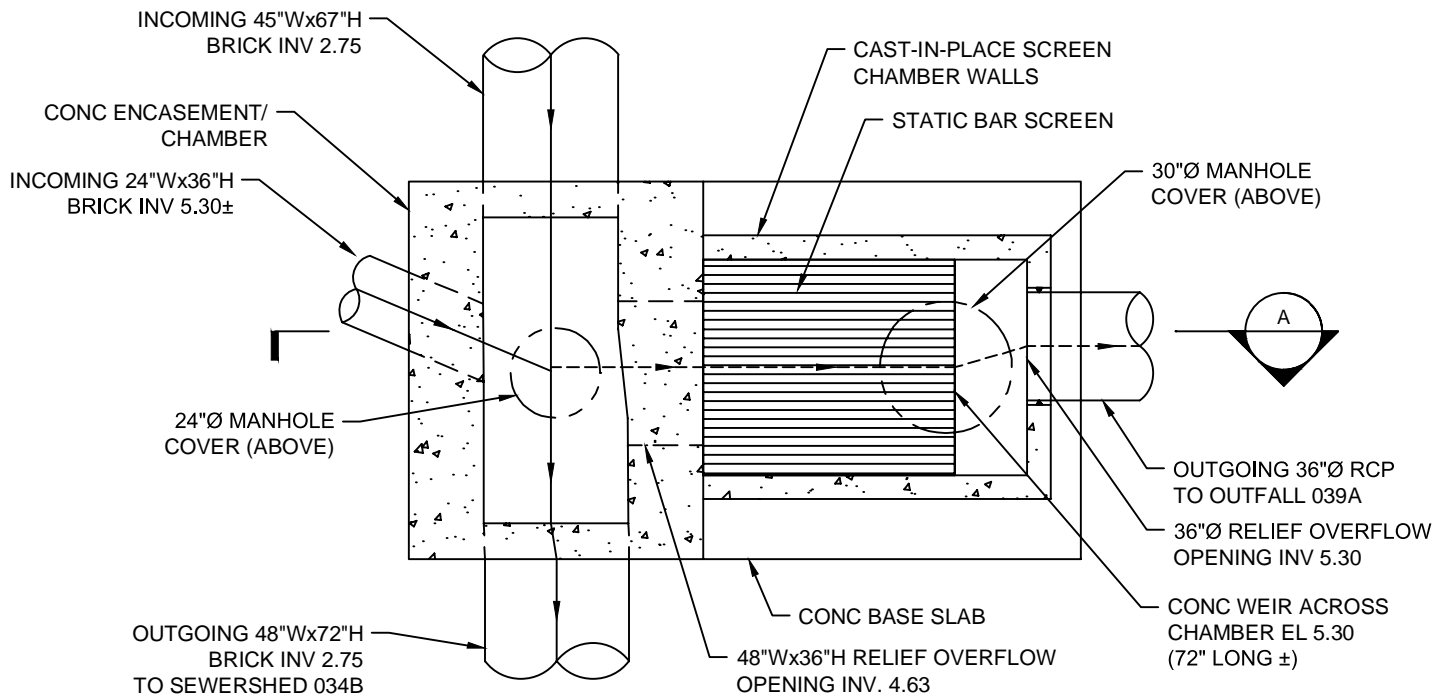
Legend

- ★ CSO Discharge
- R Regulator
- Netting Chamber
- Syphon Chamber
- Pump Station
- STP Treatment Plant
- WaterBodies
- Manhole
- Separated Storm Water Outfall (MS4)
- Separated Storm Water Chamber (MS4)
- Separated Storm Water Drainage Inlet (MS4)
- Storm Water Drainage Inlet (CSS)
- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

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3/5/2018 11:00:56 AM mac82712

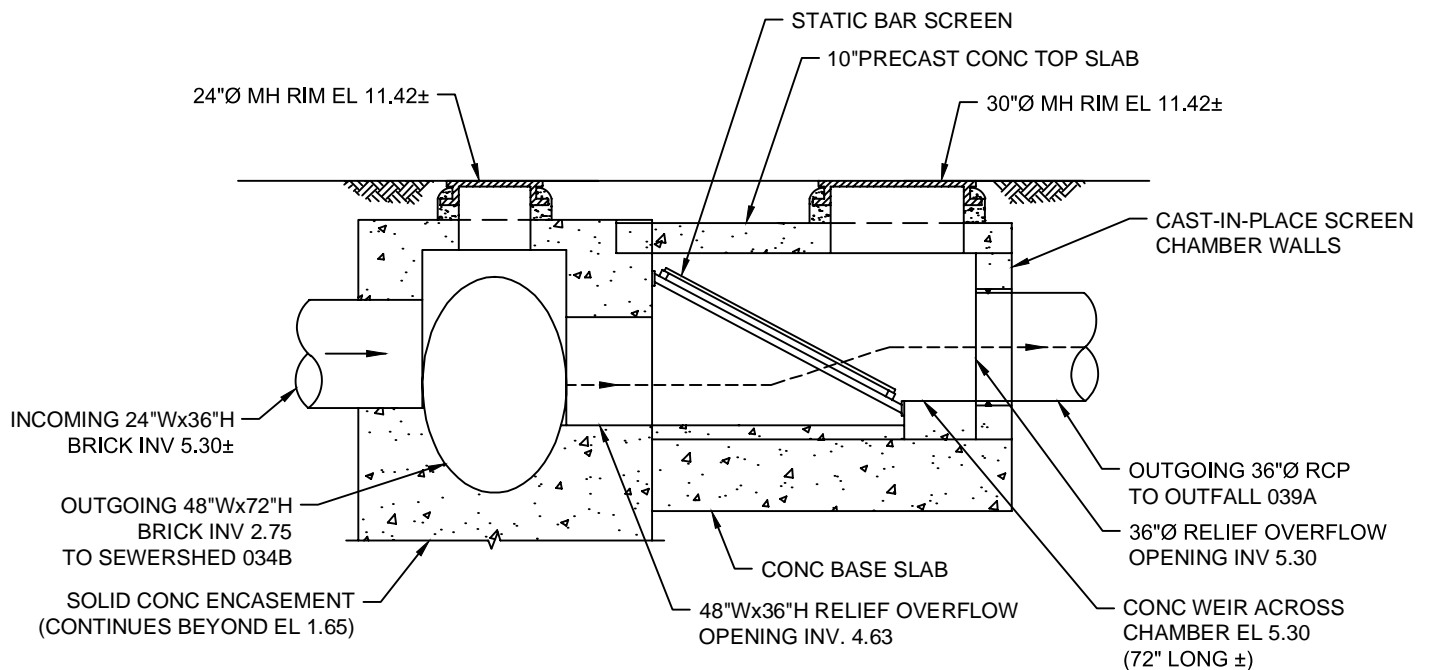
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City of Elizabeth
Outfall Location Plan - CSO 039A



Sectional Plan

Not to scale

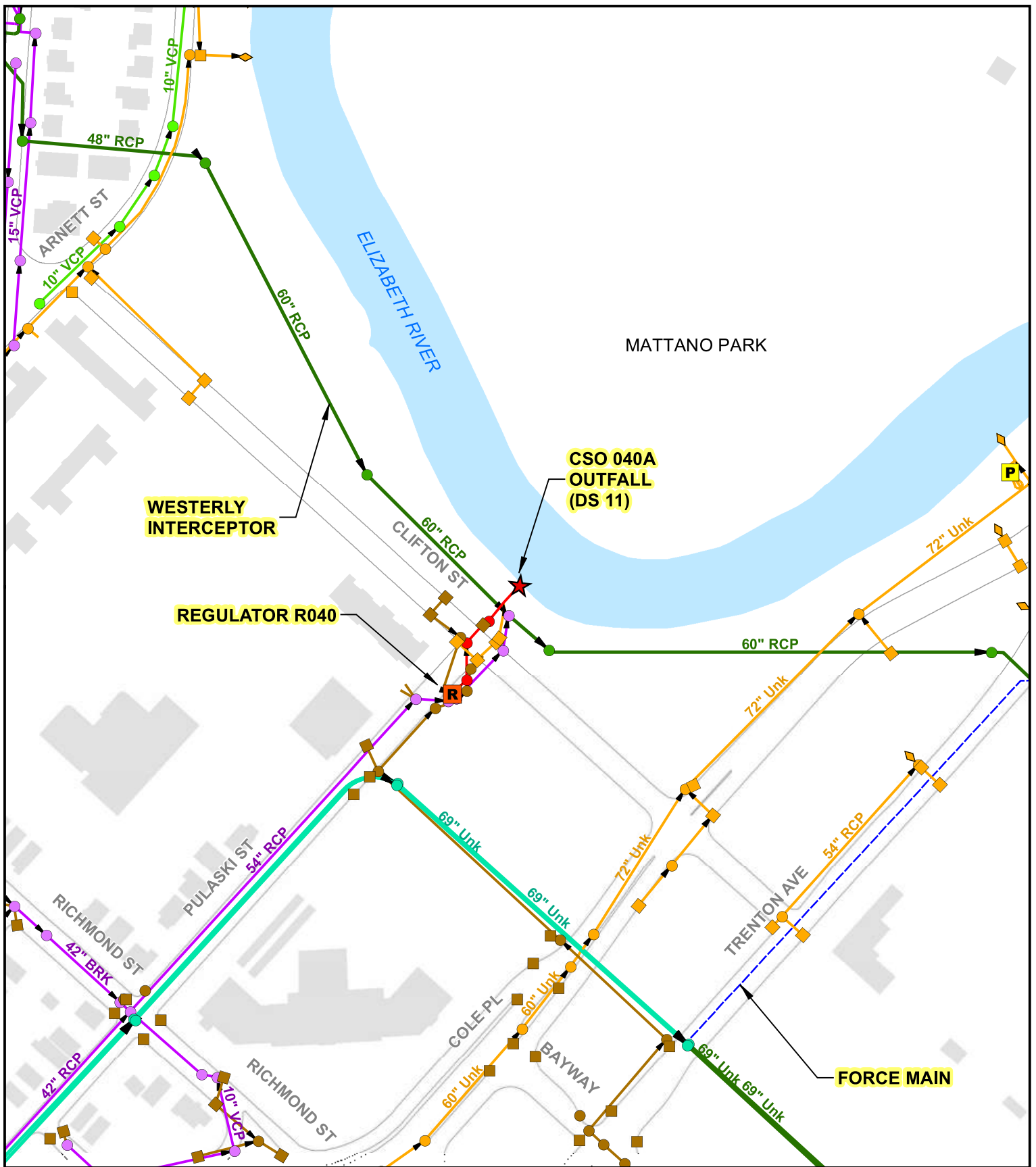


Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

Not to scale



Legend

- ★ CSO Discharge
- R Regulator
- Netting Chamber
- Syphon Chamber
- Pump Station
- STP Treatment Plant
- WaterBodies
- Manhole
- ◆ Separated Storm Water Outfall (MS4)
- ◼ Separated Storm Water Chamber (MS4)
- ◼ Separated Storm Water Drainage Inlet (MS4)
- ◼ Storm Water Drainage Inlet (CSS)

- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

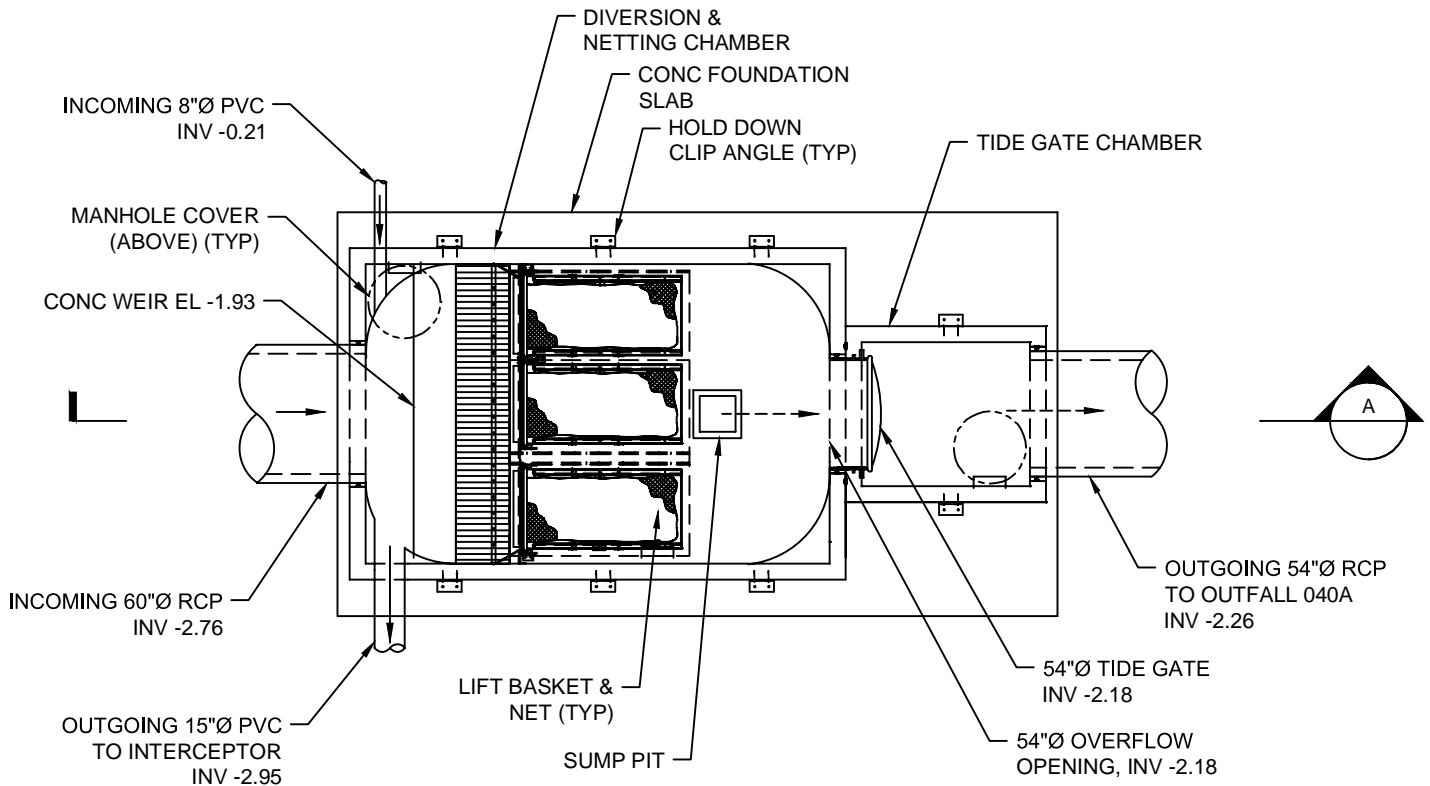
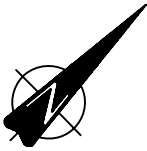
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1/17/2018 4:21:11 PM mac82712

N
W E S

0 200

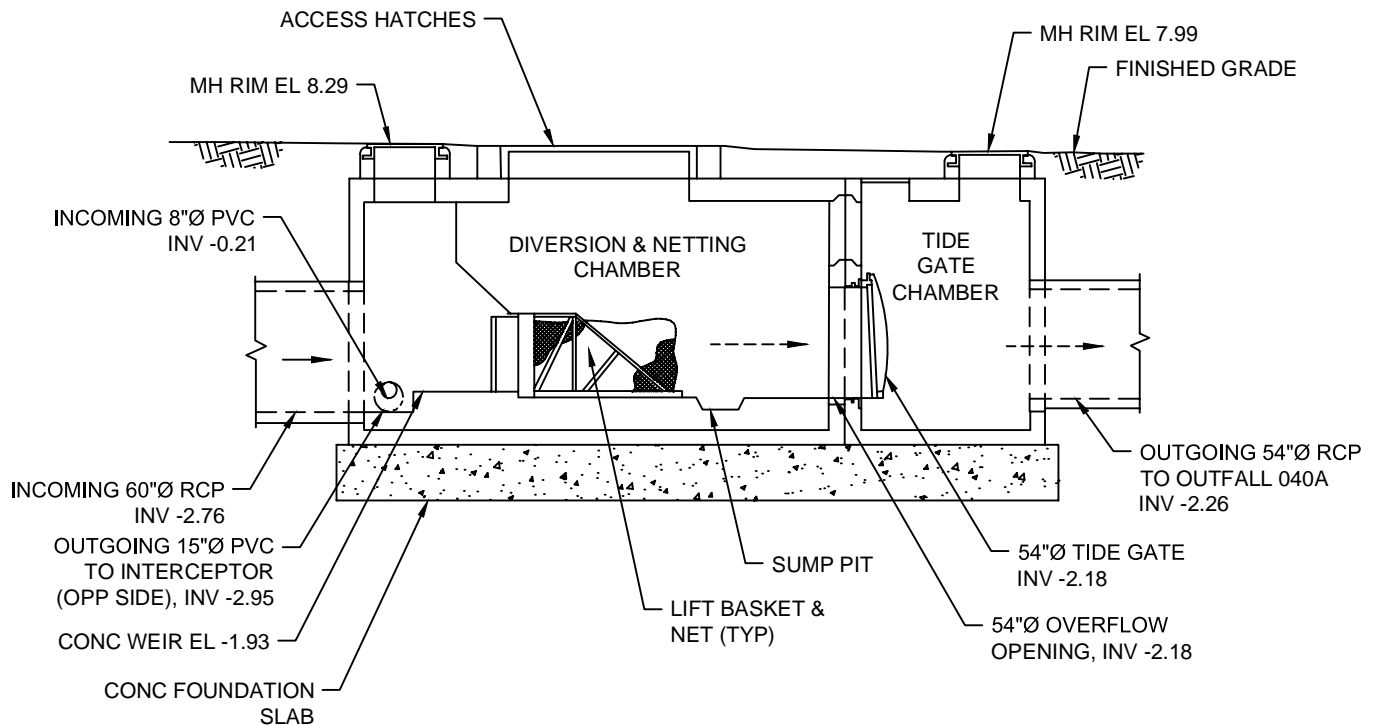
Feet

City of Elizabeth
Outfall Location Plan - CSO 040A



Sectional Plan

Not to scale

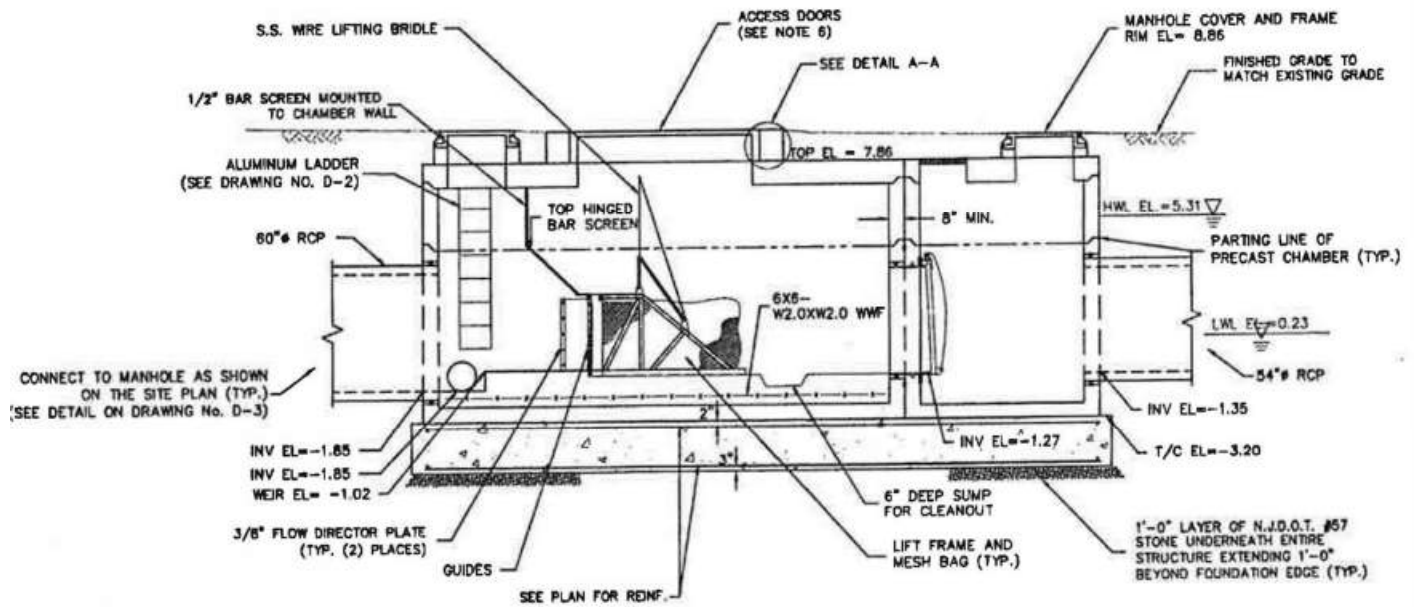


Legend

- > Dry Weather Flow
- - - - -> Wet Weather Flow
- NAVD88 Elevation Datum

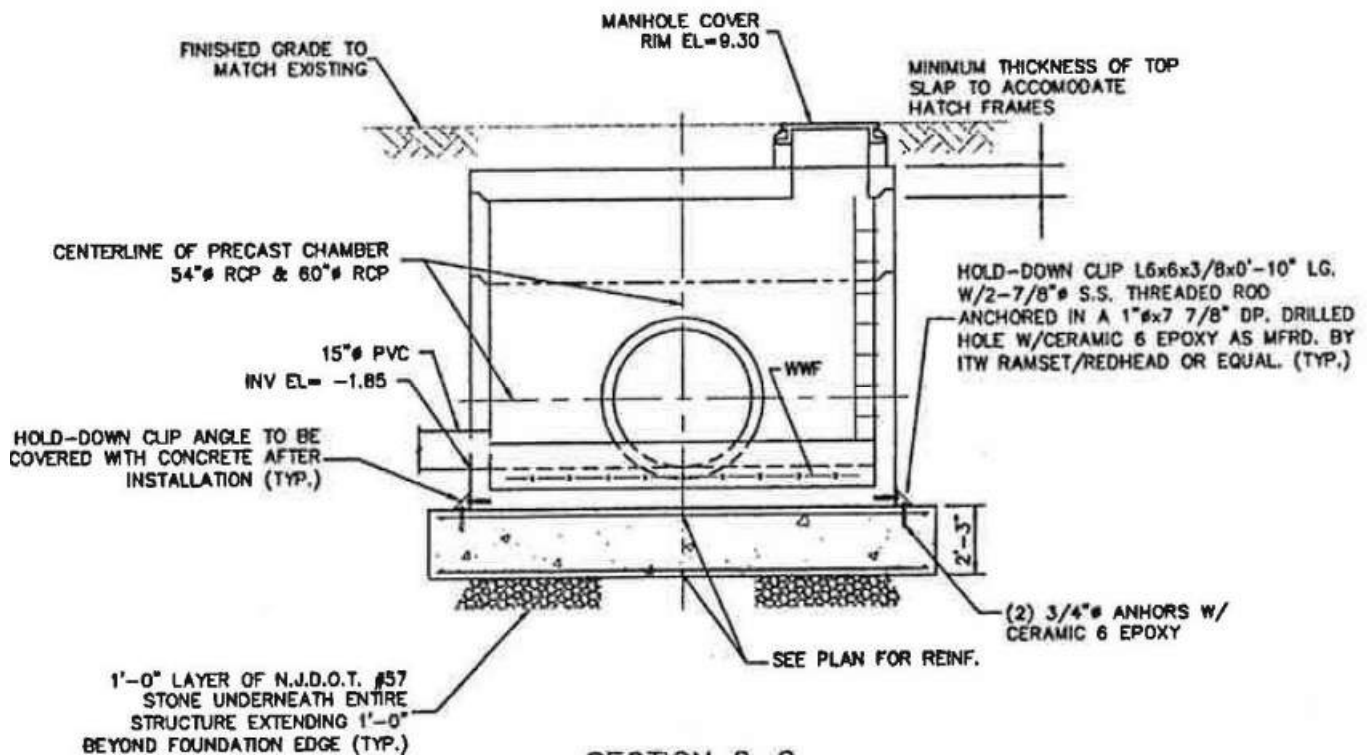
Section A-A

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AST-IN- PLACE

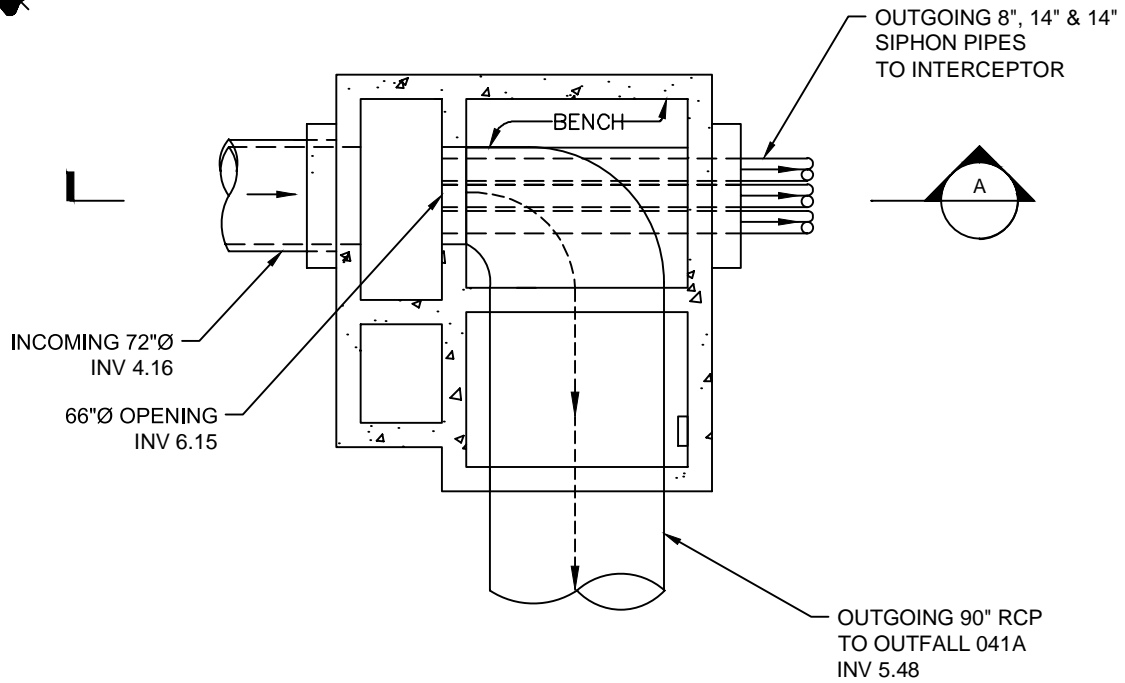
SECTION 1-1



SECTION 2-2

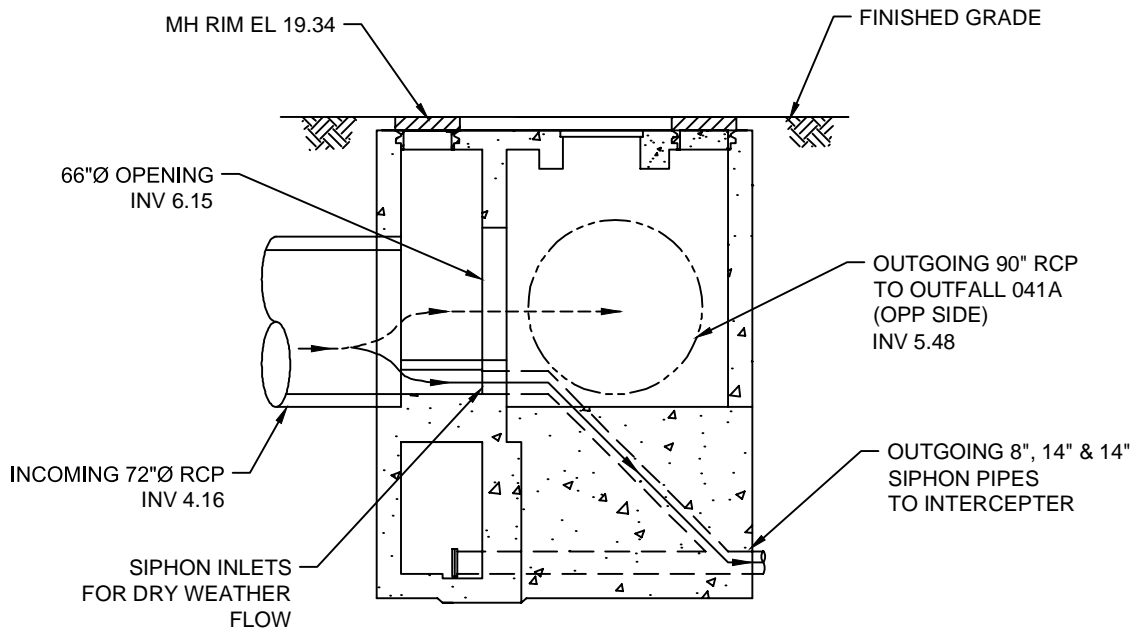


City of Elizabeth
Outfall Location Plan - CSO 041A



Sectional Plan

Not to scale

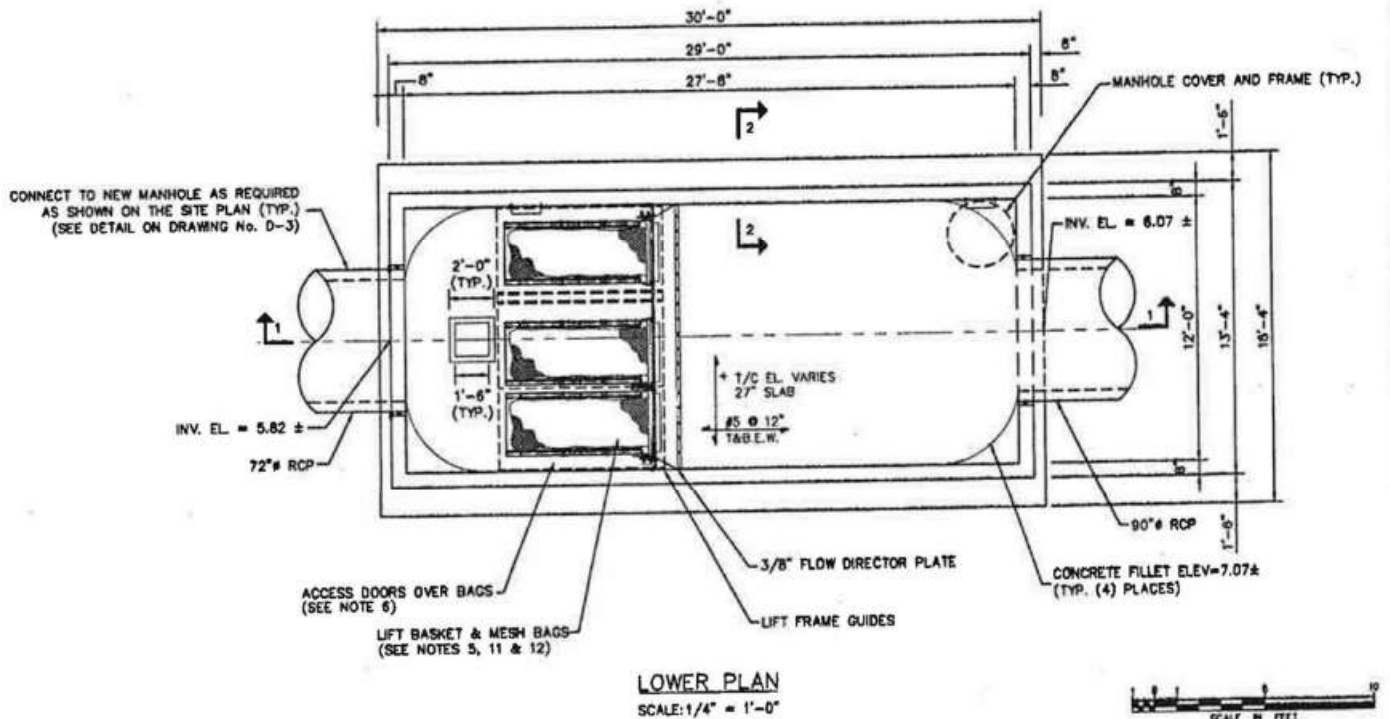
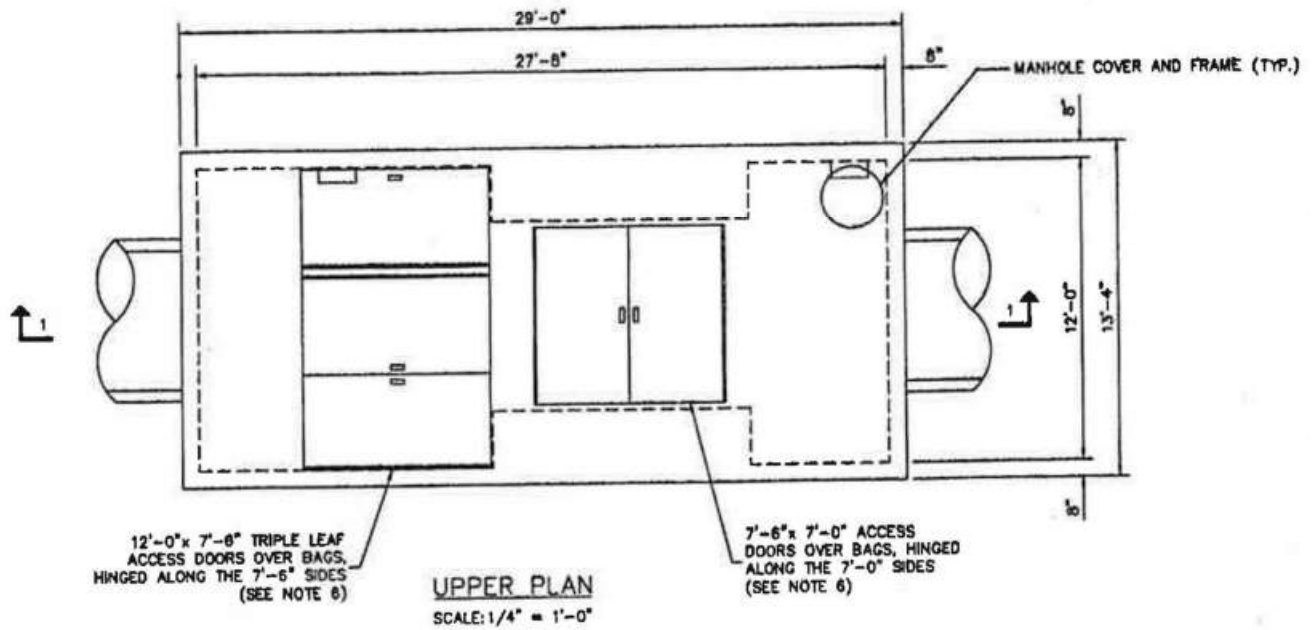


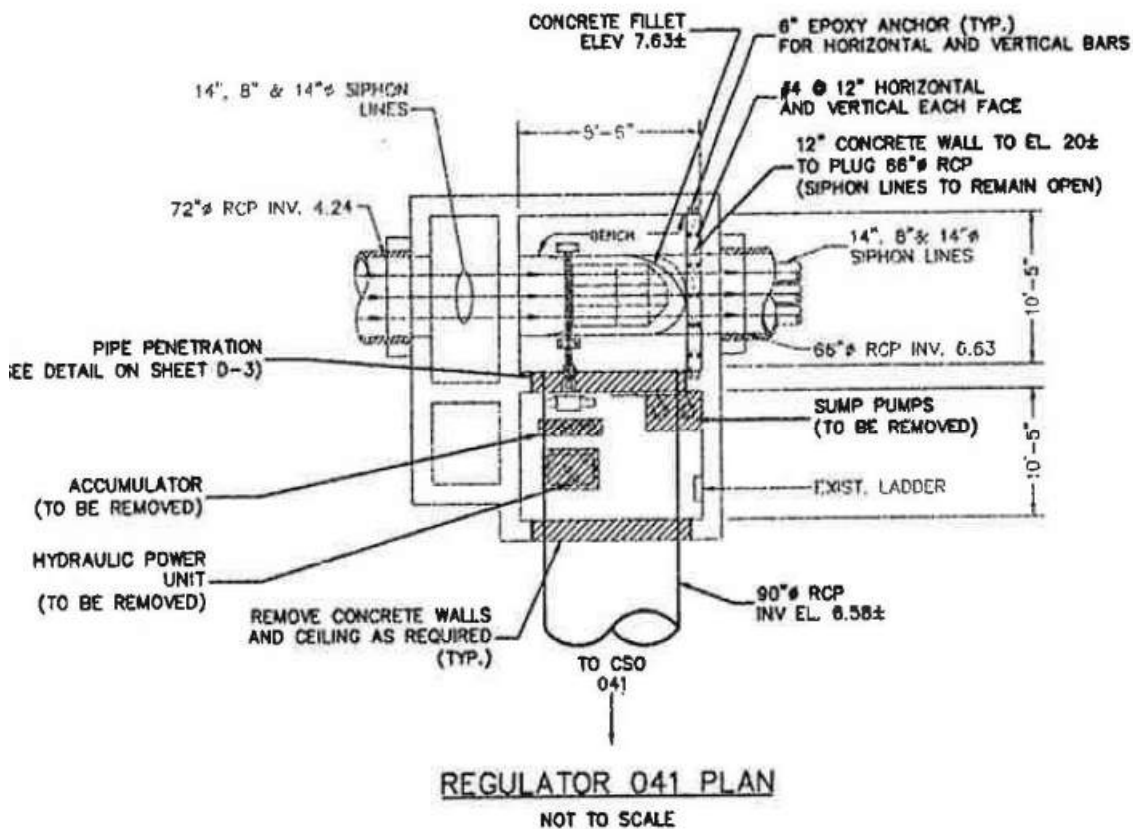
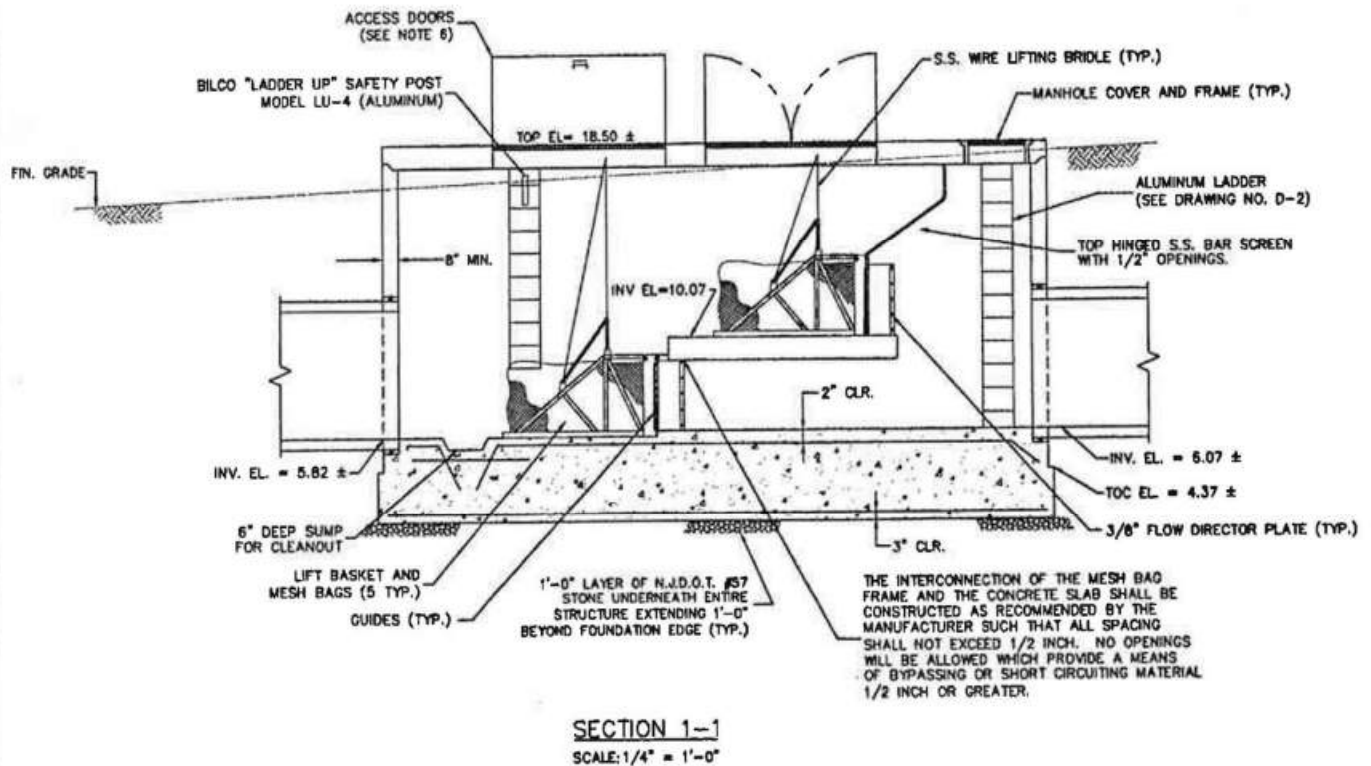
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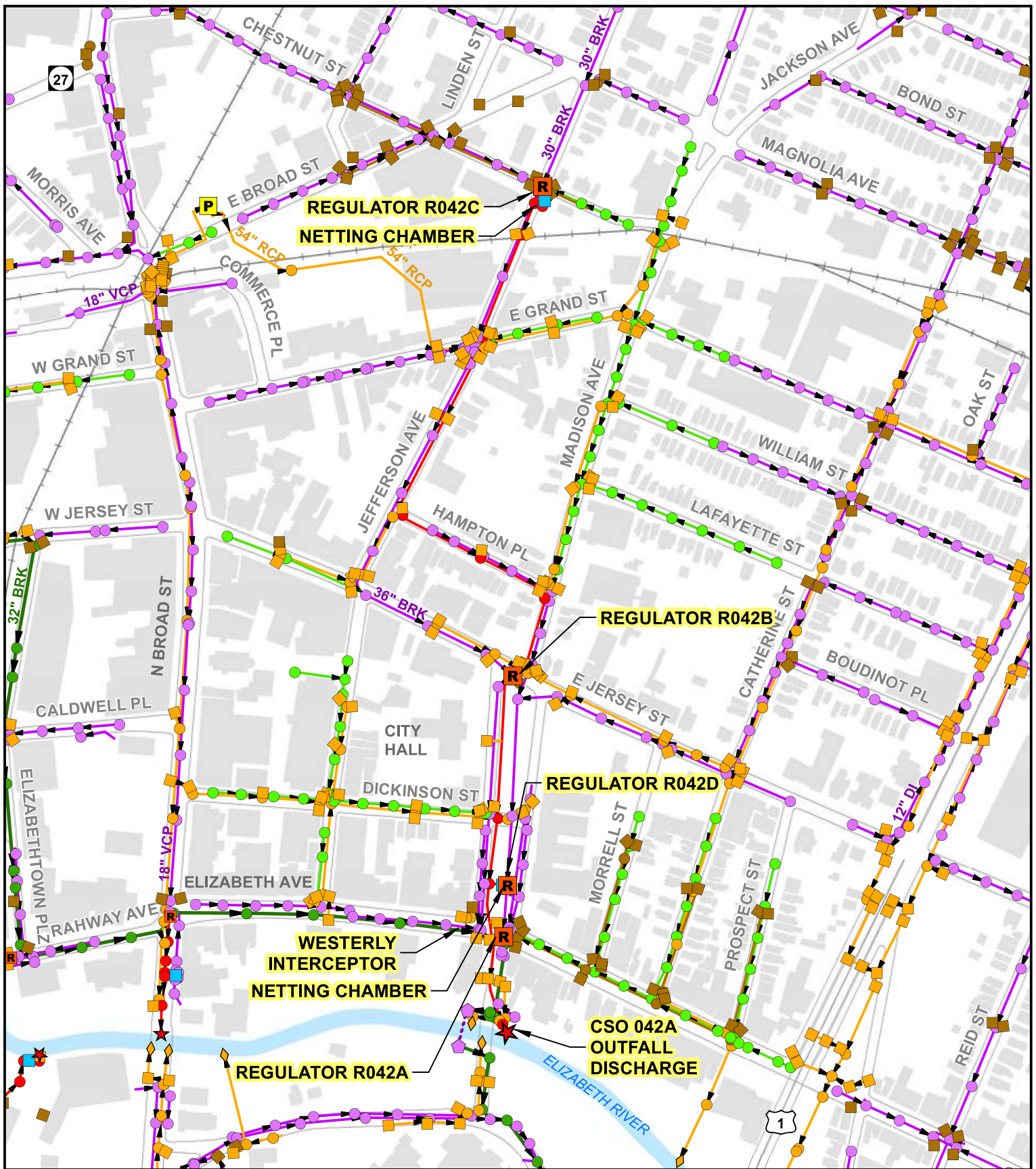
- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

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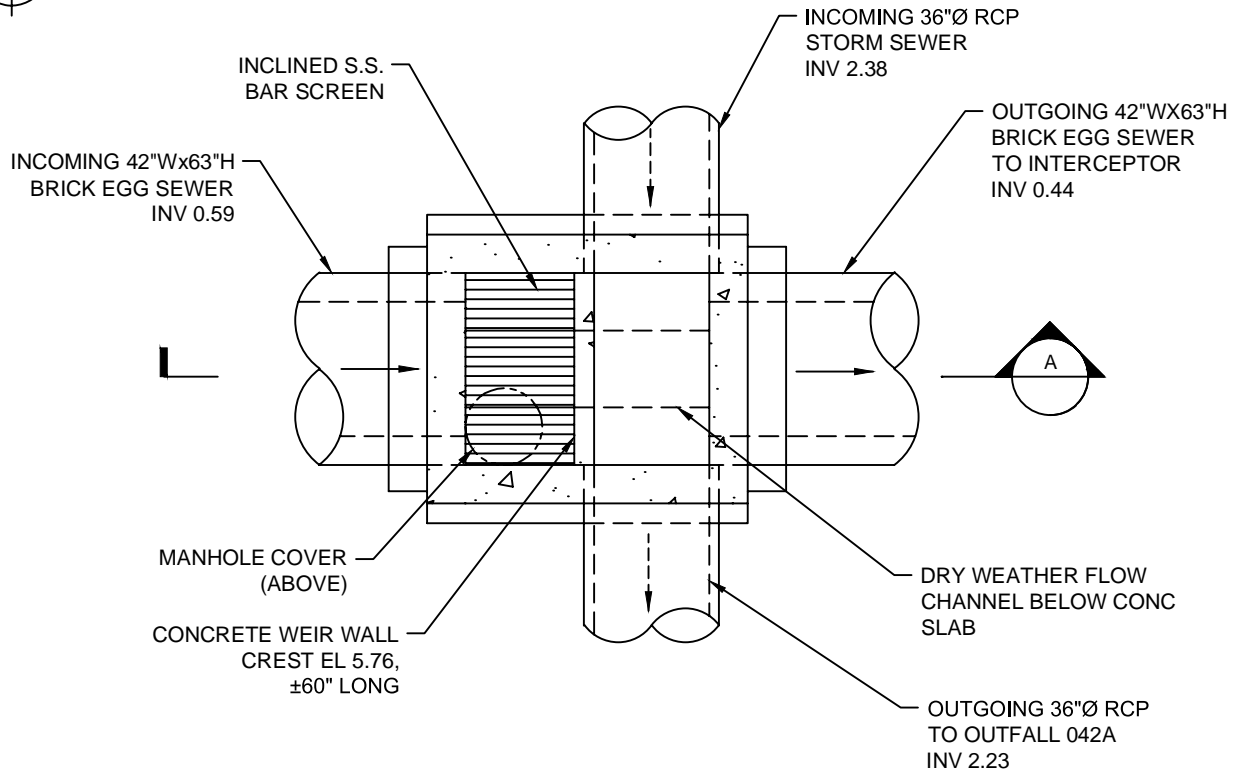
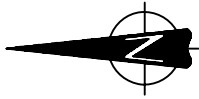


Legend

- CSO Discharge
- Regulator
- Netting Chamber
- Syphon Chamber
- Pump Station
- Treatment Plant
- WaterBodies
- Manhole
- Separated Storm Water Outfall (MS4)
- Separated Storm Water Chamber (MS4)
- Separated Storm Water Drainage Inlet (MS4)
- Storm Water Drainage Inlet (CSS)
- Combined Sewer Main
- Separated Sanitary Sewer Main
- Interceptor Sewer Main (City)
- Interceptor Sewer Main (JM)
- CSO Sewer Main
- Storm Water Sewer Main (CSS)
- Separated Storm Water Sewer Main (MS4)

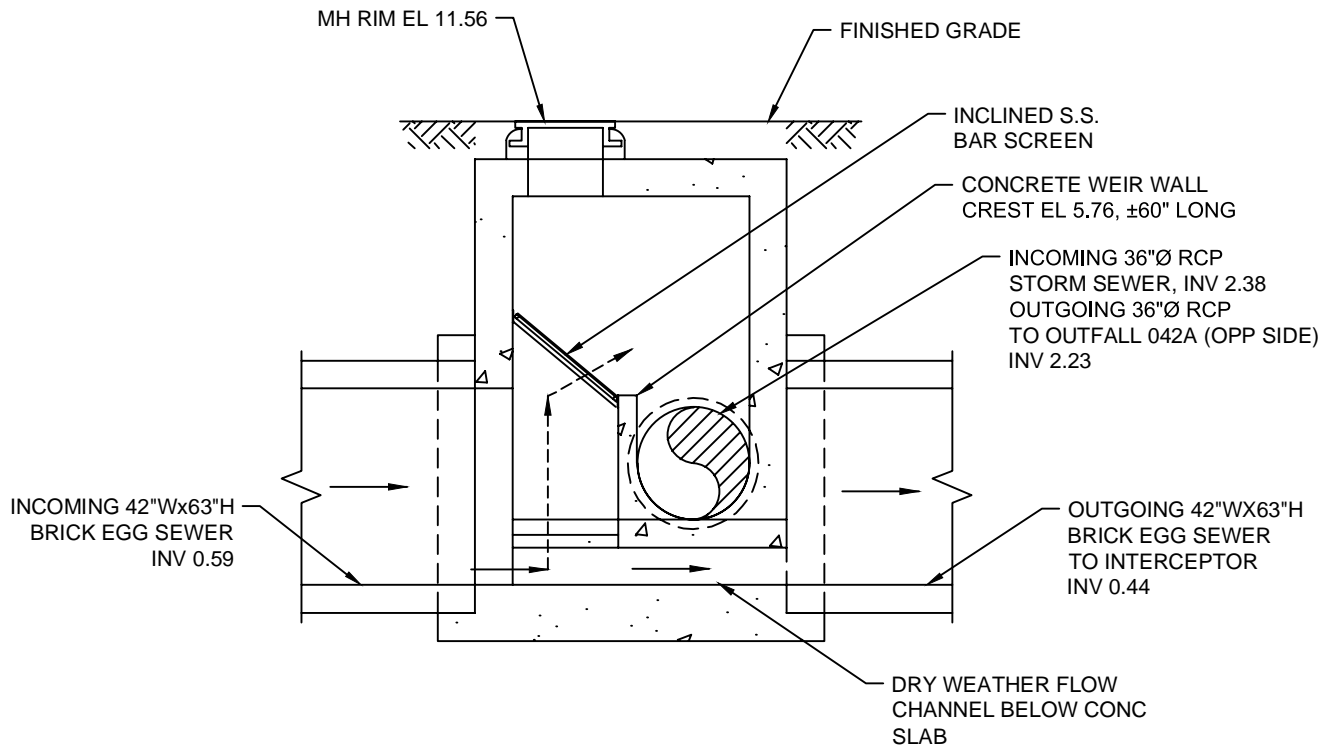
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3/2/2018 5:18:24 PM mac82712





Sectional Plan

Not to scale

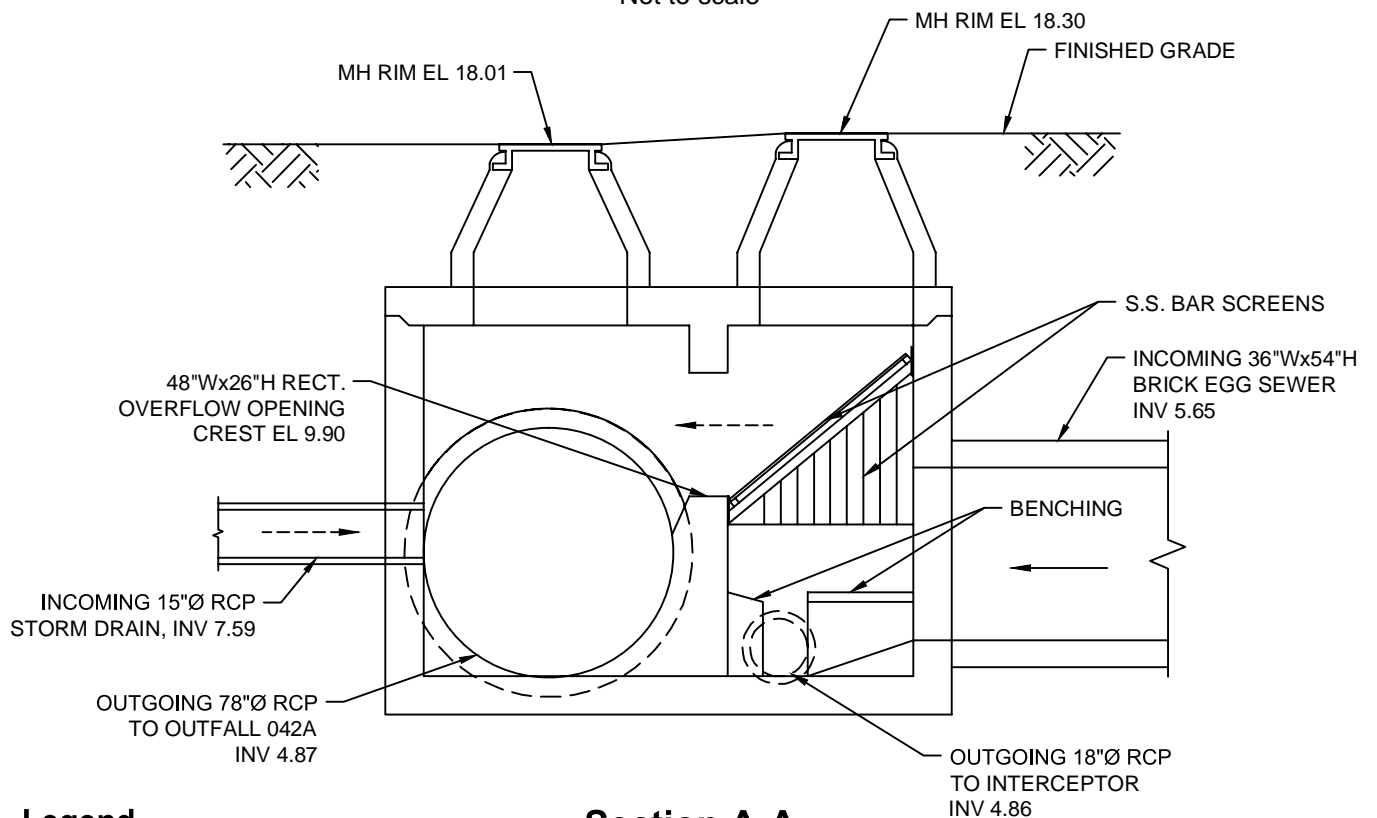
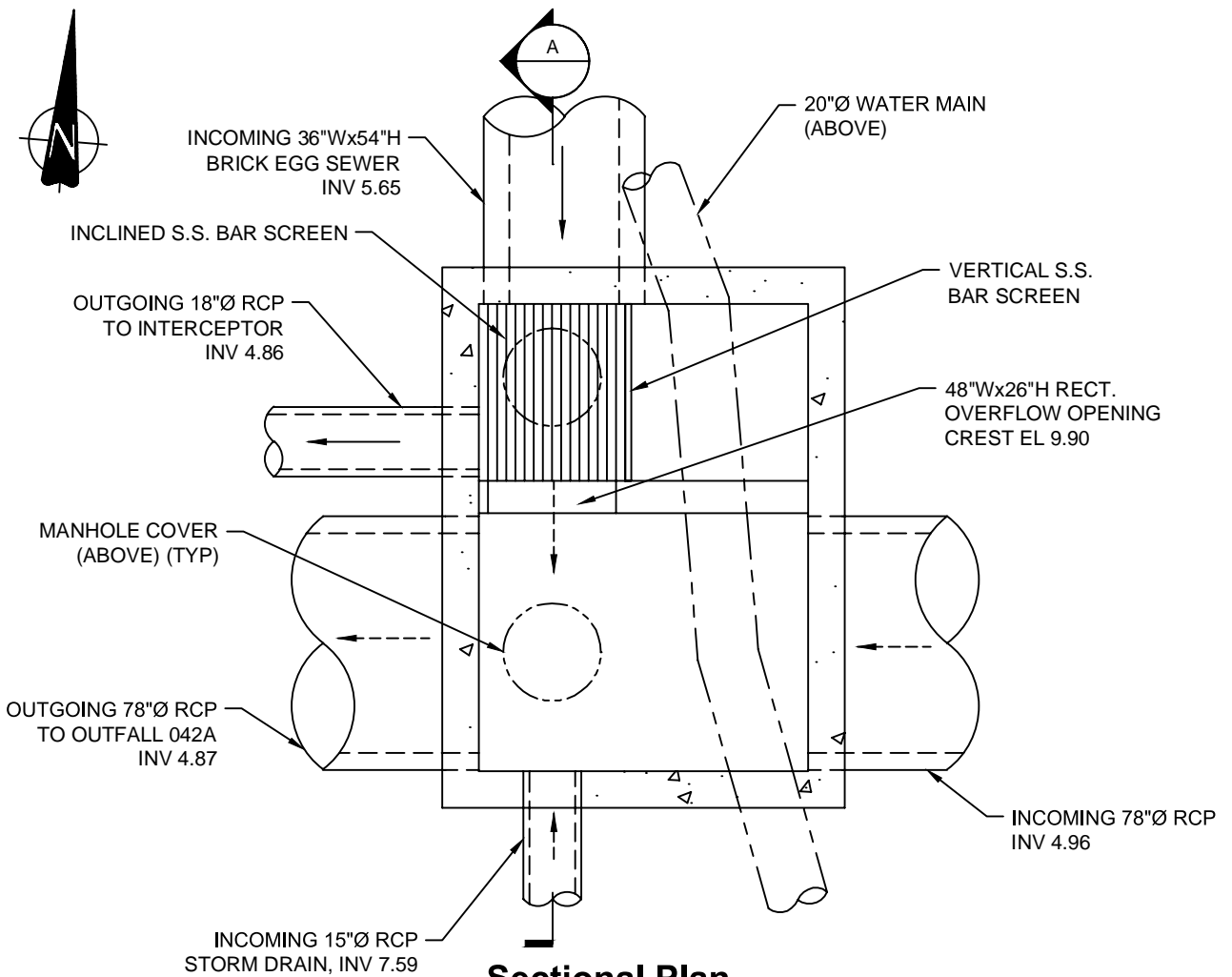


Legend

- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum

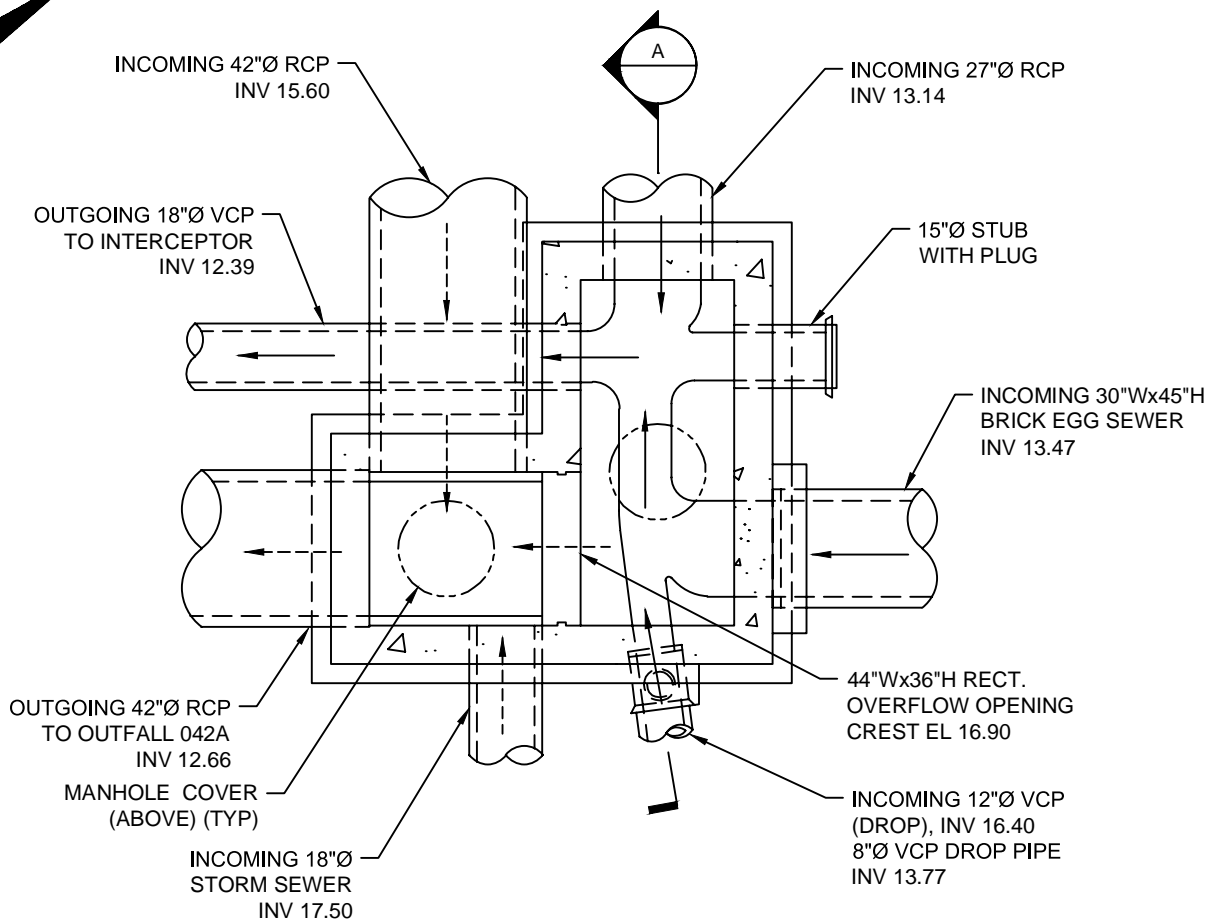
Section A-A

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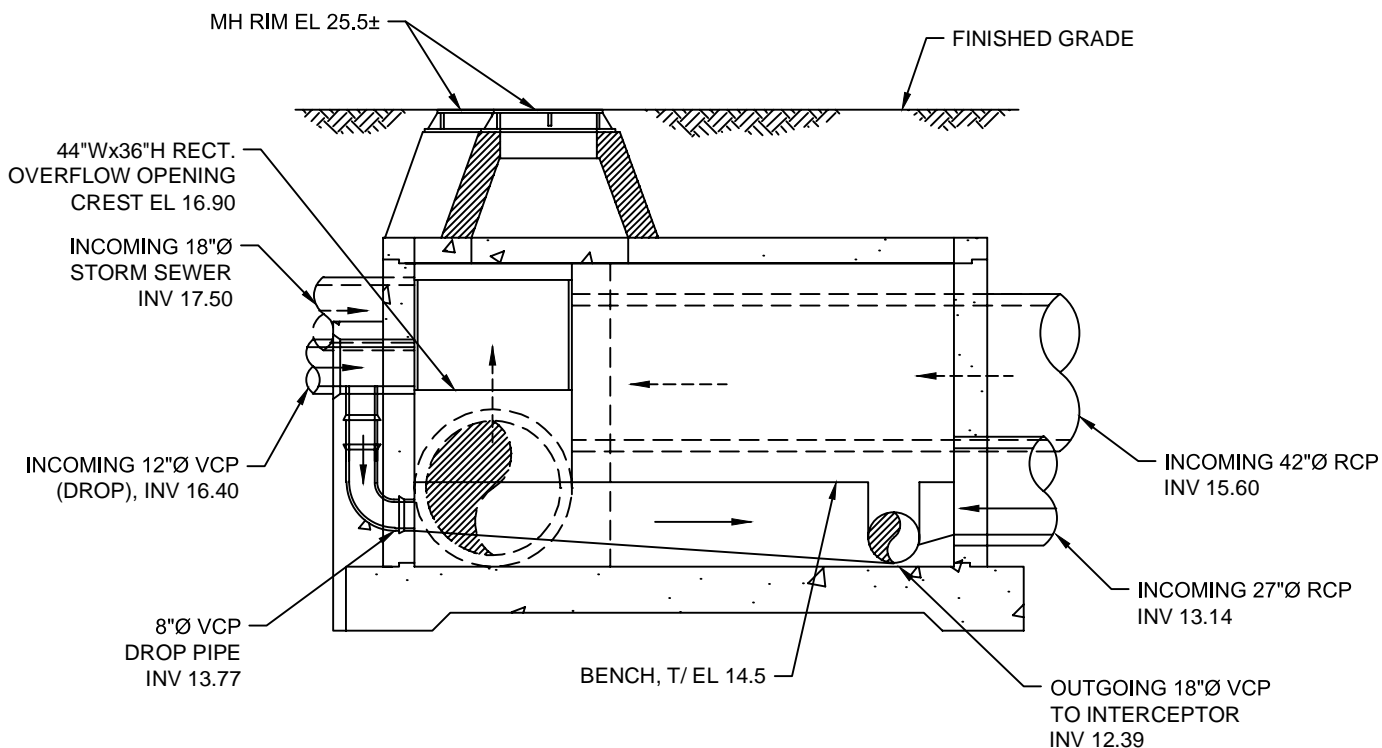
Legend

- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum



Sectional Plan

Not to scale

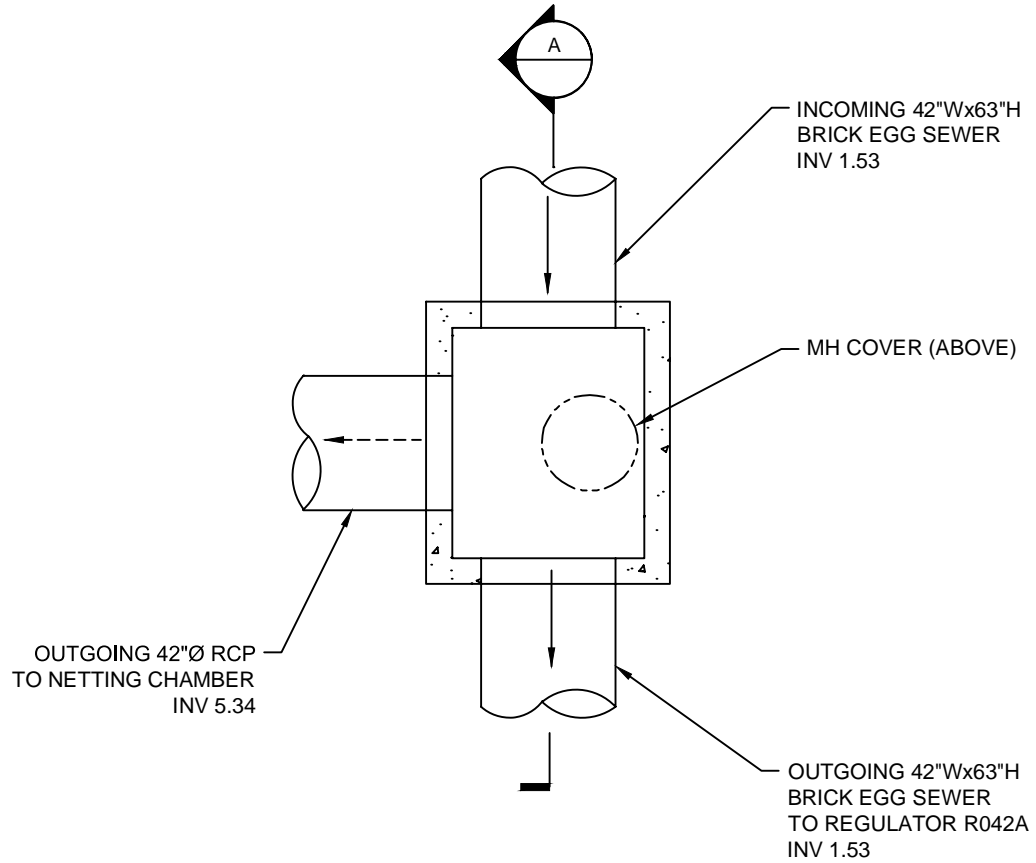


Legend

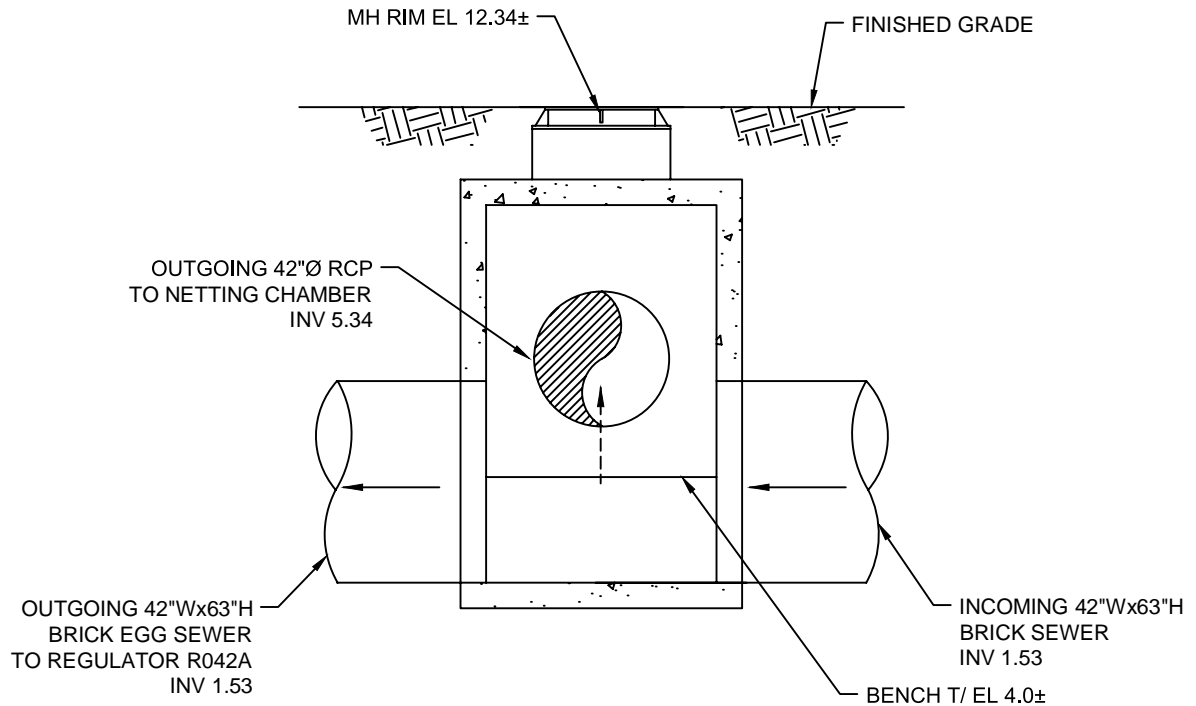
- Dry Weather Flow
- - - - -→ Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

Not to scale



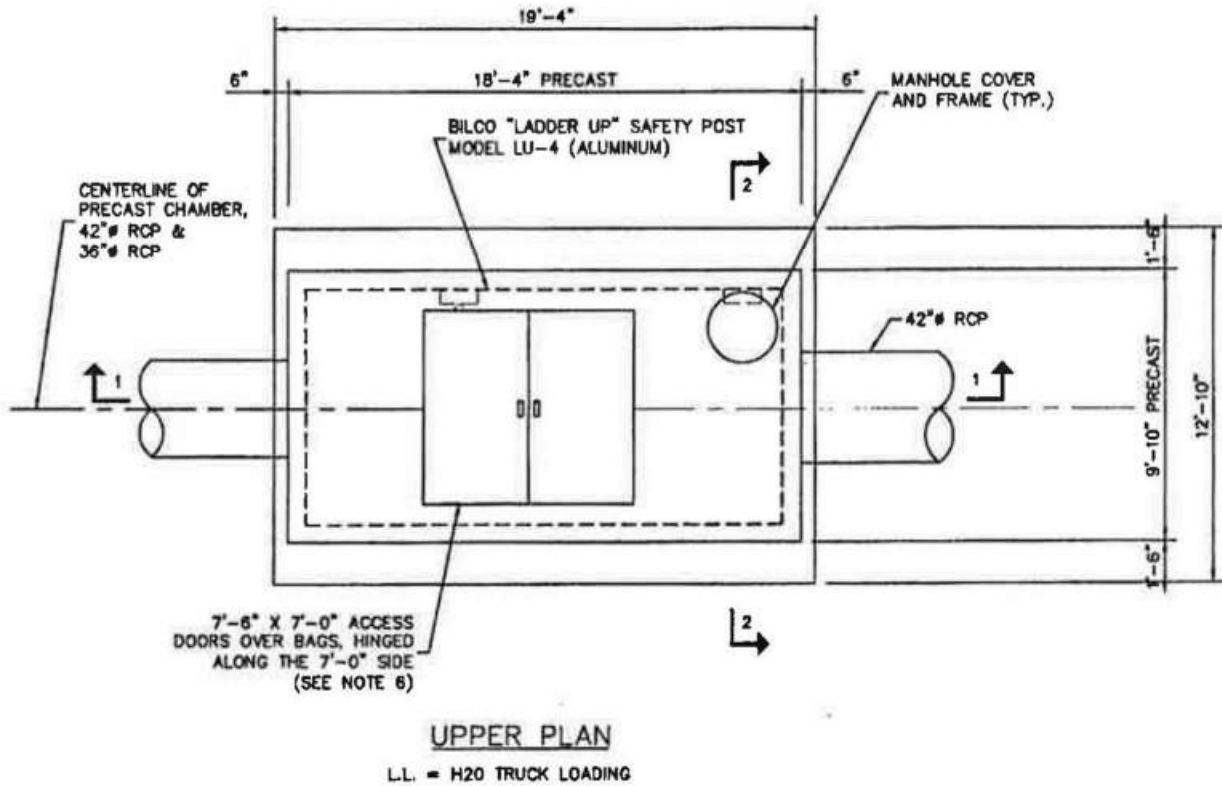
Sectional Plan
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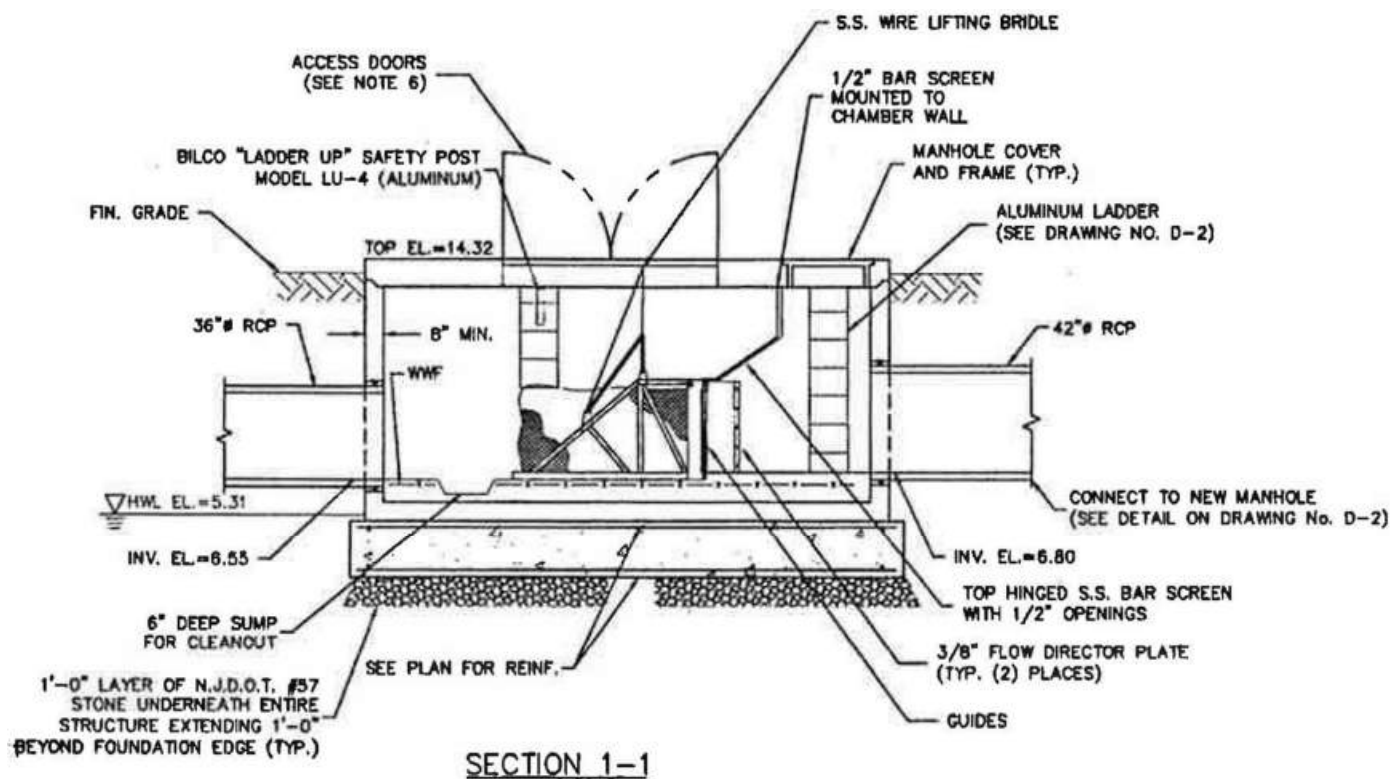
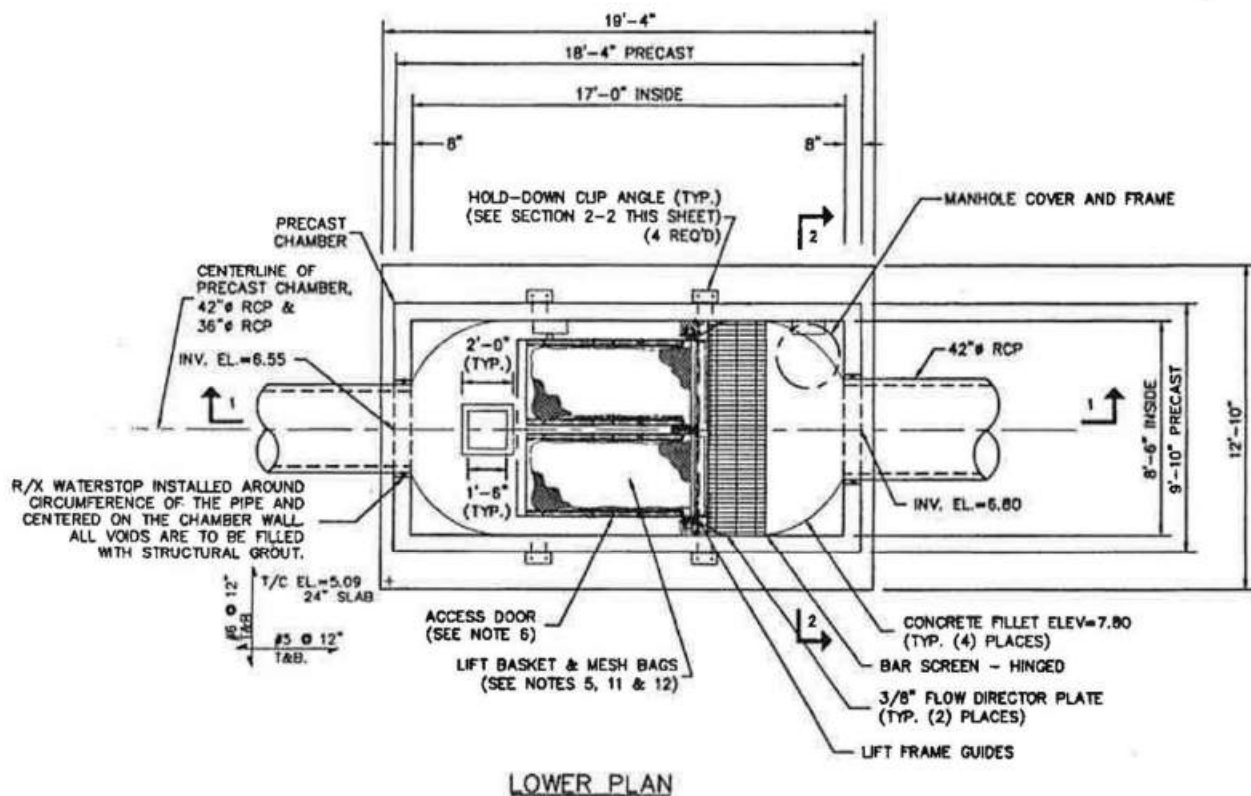


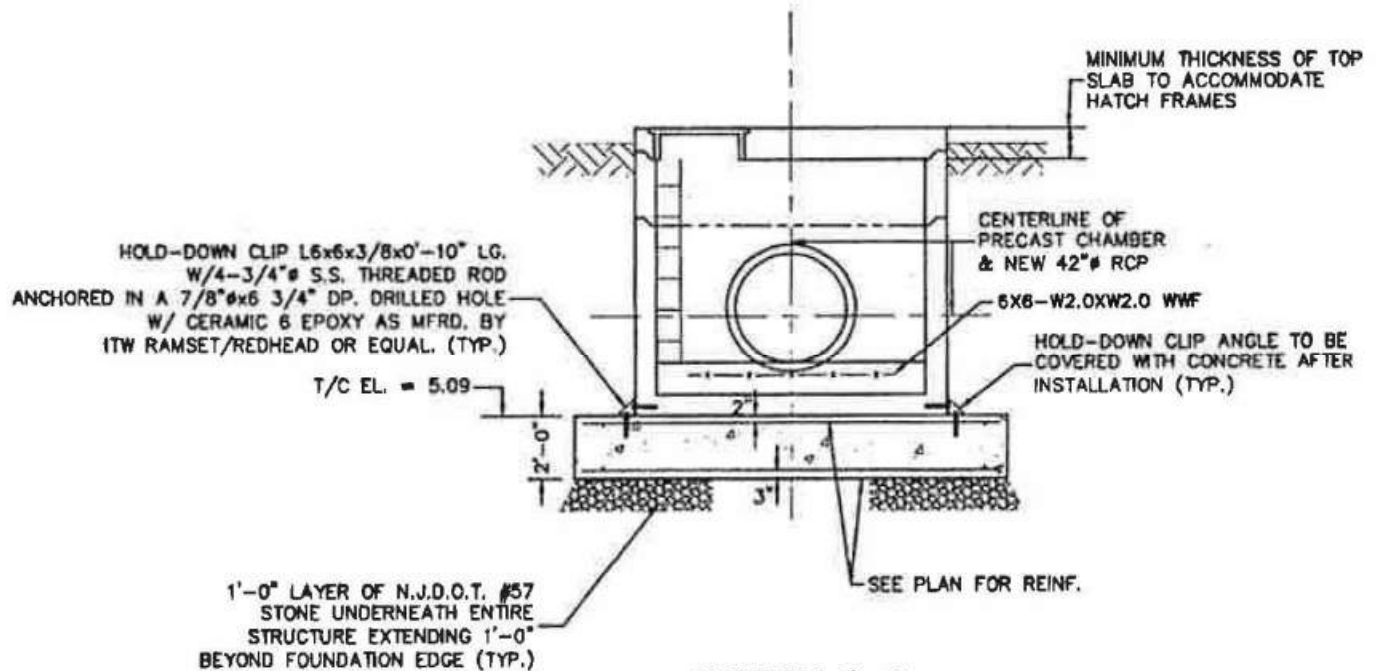
Legend

- Dry Weather Flow
- Wet Weather Flow
- NAVD88 Elevation Datum

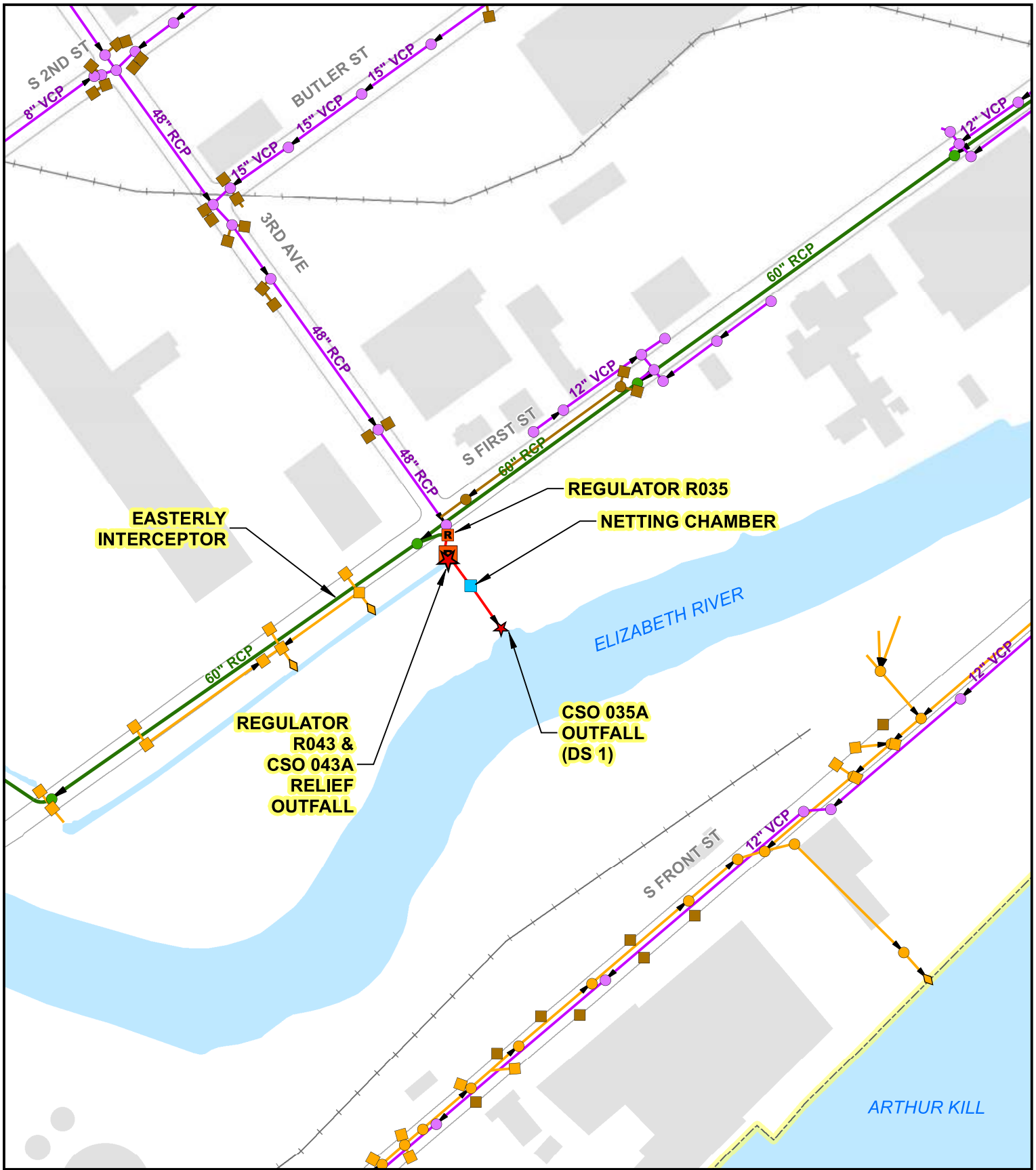
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SECTION 2-2

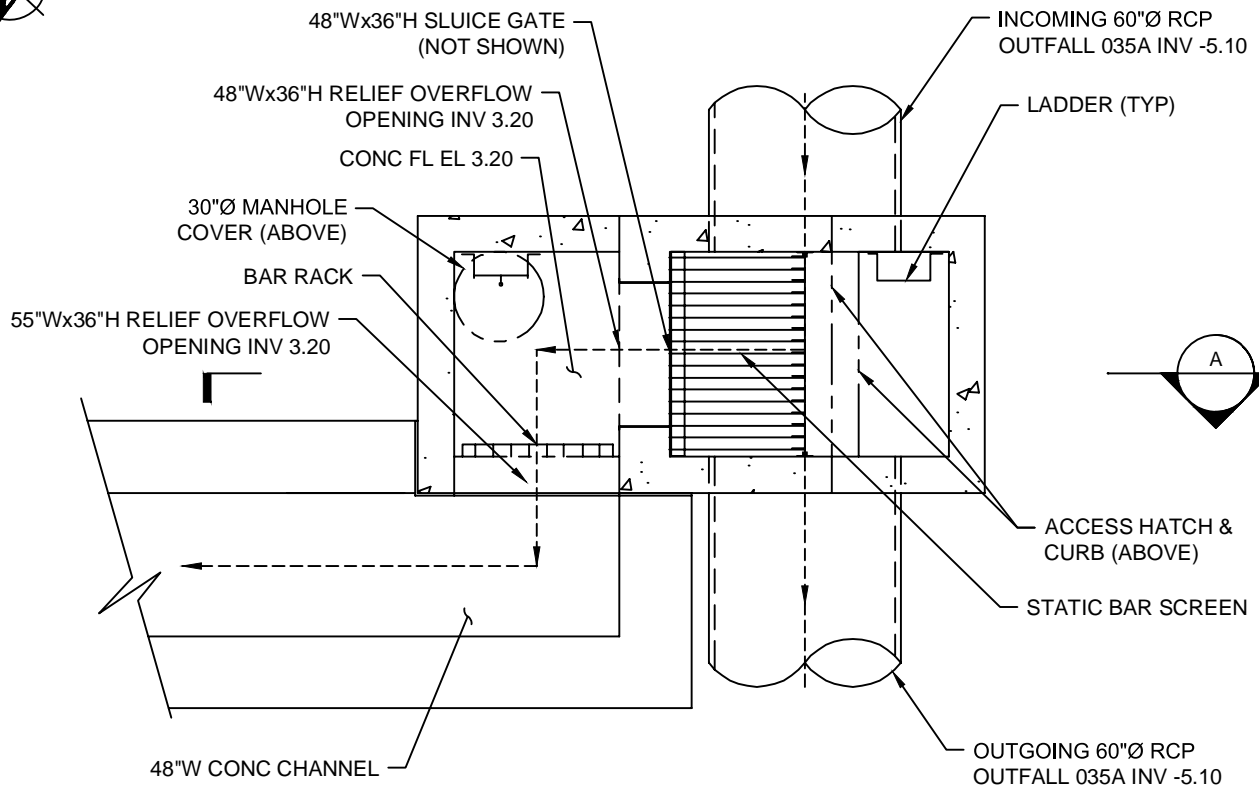
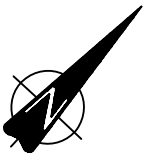


Legend

- | | | |
|-----------------|--|--|
| CSO Discharge | Manhole | Combined Sewer Main |
| Regulator | Separated Storm Water Outfall (MS4) | Separated Sanitary Sewer Main |
| Netting Chamber | Separated Storm Water Chamber (MS4) | Interceptor Sewer Main (City) |
| Syphon Chamber | Separated Storm Water Drainage Inlet (MS4) | Interceptor Sewer Main (JM) |
| Pump Station | Storm Water Drainage Inlet (CSS) | CSO Sewer Main |
| Treatment Plant | | Storm Water Sewer Main (CSS) |
| WaterBodies | | Separated Storm Water Sewer Main (MS4) |

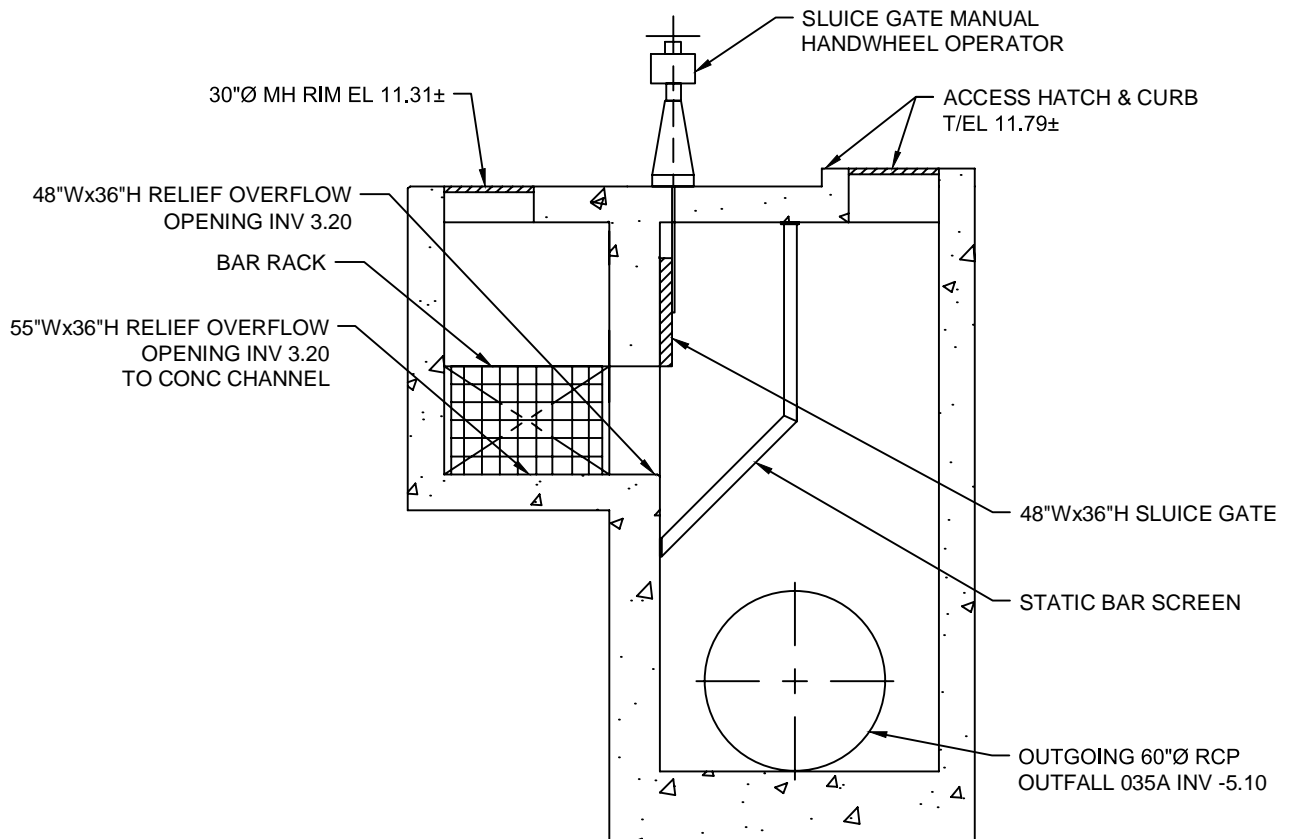
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3/5/2018 5:37:00 PM mac82712





Sectional Plan

Not to scale



Legend

- Dry Weather Flow
- - - Wet Weather Flow
- NAVD88 Elevation Datum

Section A-A

Not to scale

C. Wastewater Quality Testing Laboratory Reports

C.1 Event 1 Dry and Wet Weather Sampling Analytical Reports

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Analytical Report

Serialized: 12/28/2016 05:04pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6541587



Authorized by: Raphael C. Fratti, Laboratory Director

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238
Delaware Division: State ID's: DE 00011, MD 138
Vineland Division: State ID: NJ 06005; Reading Div: State ID: PA 06-03543
Wind Gap Division: State ID's: PA 48-01334, NJ PA001
E. Rutherford Division: State ID: NJ 02015

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1841628 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6541587-1	11/28/16 15:00	11/28/16 17:51	WASTEWATER	SITE 1
L6541587-2	11/28/16 15:00	11/28/16 17:51	WASTEWATER	SITE 1 FIELD BLANK
L6541587-3	11/28/16 14:40	11/28/16 17:51	WASTEWATER	SITE 2
L6541587-4	11/28/16 14:30	11/28/16 17:51	WASTEWATER	SITE 3
L6541587-5	11/28/16 13:40	11/28/16 17:51	WASTEWATER	SITE 4
L6541587-6	11/28/16 13:40	11/28/16 17:51	WASTEWATER	SITE 5
L6541587-7	11/28/16 14:00	11/28/16 17:51	WASTEWATER	SITE 6
L6541587-8	11/28/16 14:50	11/28/16 17:51	WASTEWATER	SITE 7

Sample Description:	SITE 1	Samp. Date/Time/Temp:	11/28/16 03:00pm NA C
Sample Number:	L6541587-1	Sampled by:	Customer
Matrix:	WASTEWATER	Iced (Y/N):	Y
Received Temp:	4.0 C		

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/28/16 08:04PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72033 L6541587-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2000000	N/A	100000

Analytical Method:	EPA 1603	Run Date:	11/28/16 06:24PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72031 L6541587-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	3200000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/28/16 07:26PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72032 L6541587-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2200000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

Sample Description: SITE 1 FIELD BLANK
Sample Number: L6541587-2
Matrix: WASTEWATER
Received Temp: 4.0 C

Samp. Date/Time/Temp: 11/28/16 03:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/28/16 08:04PM	Workgroup:	
Dilution:	50	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72033 L6541587-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	>120	N/A	2

Analytical Method:	EPA 1603	Run Date:	11/28/16 06:24PM	Workgroup:	
Dilution:	100	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72031 L6541587-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	>60	N/A	1

Analytical Method:	SM 9222D	Run Date:	11/28/16 07:26PM	Workgroup:	
Dilution:	100	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72032 L6541587-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	>60	N/A	1

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

Sample Description: SITE 2
Sample Number: L6541587-3
Matrix: WASTEWATER
Received Temp: 4.0 C

Samp. Date/Time/Temp: 11/28/16 02:40pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/28/16 08:04PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72033 L6541587-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2200000	N/A	100000

Analytical Method:	EPA 1603	Run Date:	11/28/16 06:24PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72031 L6541587-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	5000000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/28/16 07:26PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72032 L6541587-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	4200000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

Sample Description: SITE 3
Sample Number: L6541587-4
Matrix: WASTEWATER
Received Temp: 4.0 C

Samp. Date/Time/Temp: 11/28/16 02:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/28/16 08:04PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72033 L6541587-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	5000000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/28/16 07:26PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72032 L6541587-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	4200000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

Sample Description: SITE 4
Sample Number: L6541587-5
Matrix: WASTEWATER
Received Temp: 4.0 C

Samp. Date/Time/Temp: 11/28/16 01:40pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/28/16 08:04PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72033 L6541587-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2100000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/28/16 07:26PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72032 L6541587-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3400000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

Sample Description: SITE 5
Sample Number: L6541587-6
Matrix: WASTEWATER
Received Temp: 4.0 C

Samp. Date/Time/Temp: 11/28/16 01:40pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml
Run Date: 11/28/16 08:04PM
Analyst: APS
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 72033 L6541587-6
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1700000 E	N/A	100000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml
Run Date: 11/28/16 07:26PM
Analyst: APS
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 72032 L6541587-6
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3000000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

Sample Description: SITE 6
Sample Number: L6541587-7
Matrix: WASTEWATER
Received Temp: 4.0 C

Samp. Date/Time/Temp: 11/28/16 02:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/28/16 08:04PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72033 L6541587-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	5500000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/28/16 07:26PM	Workgroup:	
Dilution:	.0001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72032 L6541587-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	32000000	N/A	1000000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

Sample Description: SITE 7
Sample Number: L6541587-8
Matrix: WASTEWATER
Received Temp: 4.0 C

Samp. Date/Time/Temp: 11/28/16 02:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/28/16 08:04PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72033 L6541587-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1300000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/28/16 07:26PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 72032 L6541587-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3800000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6059326

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL

TIC	Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.
ppm (mg/l)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.
ppb (ug/L)	Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.
<	Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.
>	Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

J	Estimated value \geq MDL but < RL.	E	Metals: Estimated value due to presence of interference
B	Analyte was detected in the method blank	E	Organics: Concentration exceeds calibration range.
U	Analyte not detected above RL or MDL, when MDL reported.	E	Microbiology: estimated CFU count
N	Presumptive evidence of compound in library search	M	Metals: Duplicate precision for an element outside control limit
P1 or P	Column precision criteria not met, report lower value	N	Metals: Spike recovery for an element outside control limits
P2	Column precision criteria not met, report higher value	C	Result confirmed by reanalysis
		Q	Defined in report or case narrative or data package
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.	V	Analyte concentration >100% between columns; reporting limit elevated

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQC Delaware).

EOC Accreditations

Southampton	EPA ID: PA00018 NELAP IDs: PA 09-00131; NJ PA166; NY 11223 State IDs: CT PH-0768; DE PA-018; MD 206 FDA Reg #: 2515238	Eurofins, Lancaster: Lab IDs: PA 36-00037 NJ: PA011 NY: 10670 MD: 100
Delaware	State IDs: DE 00011; MD 138	Reading State ID: PA 06-03543
Wind Gap	State IDs: PA 48-01334; NJ PA001	Vineland State ID: NJ 06005
East Rutherford	State ID: NJ 02015	

P6541587-1

eurolins QC
 1205 Industrial Boulevard
 Southampton, PA 18966-0514
 Phone: 215-355-3900
 Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 2

Lab LIMS No.



MATRIX CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Teelin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client contact

Sampling Site Address (if different) Site 1, Site 2

P.O. NO.

QC Contact Mara Bloch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₅

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OR: OR

SQL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F), DO, Cl₂ S. Cond., etc.

ABK PHS REQUEST

8 HR MICRO

ANALYZED IN ER

DELIVERED

TO OFFICE

BY CUSTOMER

PROJECT Elizabeth CSO Sampling

Collection

GRAP

CO

SE

P

Matrix

Code

Total

H

S

D

I

A

L

S

H

N

O

H

A

C

E

I

C

I

C

I

SITE ID

Date (mm/dd/yy)

Military Time (hh:mm)

GRAP

CO

SE

P

Matrix

Code

Total

H

S

D

I

A

L

S

H

N

O

H

A

C

E

I

C

I

C

I

Site 1 - Fecal Coliform

11/28/16

15:00

✓

WW

1

1

Site 1 - Enterococci

11/28/16

15:00

✓

WW

1

1

Site 1 - E. Coli

11/28/16

15:00

✓

WW

1

1

Site 1 Field Blank - Fecal Coliform

11/28/16

15:00

✓

WW

1

1

Site 1 Field Blank - Enterococci

11/28/16

15:00

✓

WW

1

1

Site 1 Field Blank - E. Coli

11/28/16

15:00

✓

WW

1

1

Site 2 - Fecal Coliform

11/28/16

14:40

✓

WW

1

1

Site 2 - Enterococci

11/28/16

14:40

✓

WW

1

1

Site 2 - E. Coli

11/28/16

14:40

✓

WW

1

1

SAMPLED BY: (Name/Company)

SABINA MARTYN (MM)

Verbal/Text due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CO

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY: VARIABLES MUST BE IDENTIFIED BELOW. DETAIL LEGAL SIGNATURE, DATE AND TIME. APPROPRIATE FOR CUSTODY, FIELD USE, ETC. (P. 12 OF 12)

DELIVERED BY SAMPLE

S. Martyn

DATE (dd/mm/yy)

11/28/16

TIME (hh:mm)

16:10

SIGNED BY

[Signature]

DATE

11/28/16

TIME

16:10

DATE

TIME

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☒ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

DELIVERED BY

DATE

TIME

SIGNED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

L6541587-1

4.0C lead:Y

ABK

GU/CJ 11/28/16 1751

11/28/16 1751

Analytical Report

Serialized: 12/20/2016 10:05pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6541686

A handwritten signature in black ink that reads "Raphael C. Fratti".

Authorized by: Raphael C. Fratti, Laboratory Director

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238
Delaware Division: State ID's: DE 00011, MD 138
Vineland Division: State ID: NJ 06005; Reading Div: State ID: PA 06-03543
Wind Gap Division: State ID's: PA 48-01334, NJ PA001
E. Rutherford Division: State ID: NJ 02015

**HATCH MOTT MACDONALD ISELIN
TE0204**

**P.O. No:
Inv. No: 1841073 PI
PWSID:**

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6541686-1	11/29/16 18:45	11/29/16 20:40	WASTEWATER	SITE 5 @ 8 HRS
L6541686-2	11/29/16 18:30	11/29/16 20:40	WASTEWATER	SITE 6 @ 8 HRS
L6541686-3	11/29/16 19:00	11/29/16 20:40	WASTEWATER	SITE 4 @ 8 HRS
L6541686-4	11/29/16 19:00	11/29/16 20:40	WASTEWATER	SITE 1 @ 8 HRS

Sample Description: SITE 5 @ 8 HRS
Sample Number: L6541686-1
Matrix: WASTEWATER
Received Temp: 6.8 C

Samp. Date/Time/Temp: 11/29/16 06:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/30/16 12:22AM	Workgroup:	
Dilution:	.01	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72110 L6541686-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	150000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/30/16 12:21AM	Workgroup:	
Dilution:	.1	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72111 L6541686-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	52000	N/A	1000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6055063

Sample Description: SITE 6 @ 8 HRS
Sample Number: L6541686-2
Matrix: WASTEWATER
Received Temp: 6.8 C

Samp. Date/Time/Temp: 11/29/16 06:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/30/16 12:22AM	Workgroup:	
Dilution:	.1	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72110 L6541686-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	69000 E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	11/30/16 12:21AM	Workgroup:	
Dilution:	.01	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72111 L6541686-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	290000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6055063

Sample Description: SITE 4 @ 8 HRS
Sample Number: L6541686-3
Matrix: WASTEWATER
Received Temp: 6.8 C

Samp. Date/Time/Temp: 11/29/16 07:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/30/16 12:22AM	Workgroup:	
Dilution:	.01	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72110 L6541686-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	100000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/30/16 12:21AM	Workgroup:	
Dilution:	.01	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72111 L6541686-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	390000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6055063

Sample Description: SITE 1 @ 8 HRS
Sample Number: L6541686-4
Matrix: WASTEWATER
Received Temp: 6.8 C

Samp. Date/Time/Temp: 11/29/16 07:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/30/16 12:22AM	Workgroup:	
Dilution:	.1	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72110 L6541686-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	29000	N/A	1000

Analytical Method:	EPA 1603	Run Date:	11/29/16 10:15PM	Workgroup:	
Dilution:	.1	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72103 L6541686-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	65000 E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	11/30/16 12:21AM	Workgroup:	
Dilution:	.1	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72111 L6541686-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	38000	N/A	1000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6055063

DEFINITIONS

Eurofins OC, Inc. (EOC)

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CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL

TIC	Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.
ppm (mg/l)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.
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<	Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.
>	Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

J	Estimated value \geq MDL but < RL.	E	Metals: Estimated value due to presence of interference
B	Analyte was detected in the method blank	E	Organics: Concentration exceeds calibration range.
U	Analyte not detected above RL or MDL, when MDL reported.	E	Microbiology: estimated CFU count
N	Presumptive evidence of compound in library search	M	Metals: Duplicate precision for an element outside control limit
P1 or P	Column precision criteria not met, report lower value	N	Metals: Spike recovery for an element outside control limits
P2	Column precision criteria not met, report higher value	C	Result confirmed by reanalysis
		Q	Defined in report or case narrative or data package
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.	V	Analyte concentration >100% between columns; reporting limit elevated

Warranties, Terms, and Conditions

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- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQC Delaware).

EOC Accreditations

Southampton	EPA ID: PA00018 NELAP IDs: PA 09-00131; NJ PA166; NY 11223 State IDs: CT PH-0768; DE PA-018; MD 206 FDA Reg #: 2515238	Eurofins, Lancaster: Lab IDs: PA 36-00037 NJ: PA011 NY: 10670 MD: 100
Delaware	State IDs: DE 00011; MD 138	Reading State ID: PA 06-03543
Wind Gap	State IDs: PA 48-01334; NJ PA001	Vineland State ID: NJ 06005
East Rutherford	State ID: NJ 02015	



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 1

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 5
(South Front St)

P.O. NO

QC Contact Mara Bloch (267) 210-2609 cell

Lab LIMS No

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₄

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SD: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOL SOLID

ME: MISCELLANEOUS

X: OTHER

Field pH, Temp (C or F),
DO, Cl₂ S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

C R C C Matrix
A D O A Code
B P

Number of Containers

FIELD ID

Date (mm/dd/yyyy)

Military Time (hh:mm)

Total

H₂ S C L E H N O H A C P E T

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

John Rudy

Verbal/Air date (mm/dd/yyyy):

Hardcopy date (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CO

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yyyy hh:mm)

SAMPLE ID ONLY IN ORDER MUST BE DOCUMENTED IN FIELD. USE DATE, FIELD SIGNATURE, TIME AND MILITARY TIME (24 HOUR CLOCK). LAB WILL SEND A "M" S 1000

RECEIVED BY SAMPLER

Sabina Martyn

DATE (mm/dd/yyyy)

TIME (hh:mm)

11/29/16

20:15

RECEIVED BY

B. Cheng

DATE

11/29/16

TIME

20:40

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

6.80C/BAC-1000/EL



QC

1206 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3500
Fax: 215-355-7231Client / Acct No. Mott MacDonald-Elizabeth CSO
Address 111 Wood Avenue SouthCity / State / Zip Iselin / NJ / 08830Phone / Fax (973) 912-3467 / (973) 912-2632Client Contact Sabina MartynEmail Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 1

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 6
(Acalanta Place)

P.R. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No

P6541686-12

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOLID SOLID
MI: MISCELLANEOUS
X: OTHERField pH, Temp (°C or °F),
DO, Cl, S, Cond., etc.# Ascorbic / HCl Vials # HCl Vials
Na₂S₂O₄
NaOH / Zn Acetate - pH
HNO₃ - pH
H₂SO₄ - pH
Unpreserved
HCl - pH
Temp control ID

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling		Collection		G R A D E	C O M P	Matrix Code	Number of Containers											#	Temp control	ID #	ANALYSIS REQUESTED	Field pH, Temp (C or F), DO, Cl ₂ , S. Cond., etc.
U.L.I.D.	Date (mm/dd/yy)	Military Time (hh:mm)	Total				H S O ₄	H C l	F e C l	N H ₄ O H	N a O H	Z n A c e t	U n p r e s e r v e d	B a r i t e m								
Site 6 @ 30 min - Fecal Coliform			✓	WW	1												Fecal coliform (EPA SM 9222 D-97)	L6541686-2 6.80 lead:Y proj name BR CU/BAG 11/29/16 14 11/29/16 2145				
Site 6 @ 30 min - Enterococci			✓	WW	1												Enterococci (EPA 1600)					
Site 6 @ 1 hr - Fecal Coliform			✓	WW	1												Fecal coliform (EPA SM 9222 D-97)					
Site 6 @ 1 hr - Enterococci			✓	WW	1												Enterococci (EPA 1600)					
Site 6 @ 2 hr - Fecal Coliform			✓	WW	1												Fecal coliform (EPA SM 9222 D-97)					
Site 6 @ 2 hr - Enterococci			✓	WW	1													Enterococci (EPA 1600)				
Site 6 @ 4 hr - Fecal Coliform			✓	WW	1													Fecal coliform (EPA SM 9222 D-97)				
Site 6 @ 4 hr - Enterococci			✓	WW	1													Enterococci (EPA 1600)				
Site 6 @ 8 hr - Fecal Coliform	11/29/16	18:30	✓	WW	1													Fecal coliform (EPA SM 9222 D-97)				
Site 6 @ 8 hr - Enterococci	11/29/16	18:30	✓	WW	1													Enterococci (EPA 1600)				

SAMPLED BY: (Name/Company)

John Rundy

Vial(s) due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms

Field Parameter(s) Analyzed By:

Hard copy due (mm/dd/yy):

☒ Standard + QC ☐ N Reduced ☐ CD

Date/Time (mm/dd/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (+14-21 day) FORWARD AND ON ALL BUY STANDARD FORMAT

SAMPLE CUSTODY: EACH ANALYST MUST PROVIDE A COPY OF THE CUSTODY SIGNATURE, DATE AND TIME TO THE CLIENT. IF SAMPLED BY THE CLIENT, THE CLIENT MUST PROVIDE A COPY OF THE CUSTODY SIGNATURE, DATE AND TIME TO THE ANALYST.

RECEIVED BY SAMPLER	DATE (mm/dd/yy)	TIME (hh:mm)	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT	Custody Seal Number
Sabina Martyn	11/29/16	10:15	BM	11/29/16	2:40	<input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	
RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS: Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C. 6.8C / 43.6F / 10.2C	
RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME		
RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME		



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3800
Fax: 215-355-7231Client / Acct No. Mott MacDonald-Elizabeth CSOAddress 111 Wood Avenue SouthCity / State / Zip Iselin / NJ / 08830Phone / Fax (973) 912-3467 / (973) 912-2632Client Contact Sabina MartynEmail Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 2 of 2Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 4
(Summer St / Arnett St)

P.O. NO.

QC Contact Mara Ploch (267) 210-2609 cellLab LIMS No: P6541686-3

MATRIX CODES

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials# Na₂S₂O₃# NaOH / Zn Acetate - pH# HNO₃ - pH# H₂SO₄ - pH# Unpreserved# HCl - pH# Temp control ID #

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTE WATER

SO: SOIL

SL: SLUDGE

DL: DL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (C or F),
DO, Cl₂, S. Cond., etc.

ANA YN5 RESULTS

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

L6541686-3

6.8C Incub:Y

proj name

CU/BRG

11/29/16 2145

BRG

11/29/16 1410

8 HR MICRO**ANALYZED IN ER**

SAMPLED BY: (Name/Company)

SK / MM

Validated due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy (h:mm))

SAMPLE CUSTODY EXEMPTIONS MUST BE INDICATED WITHIN 15 MINUTES OF SIGNATURE. USE FULL LEGAL SIGNATURE. DO NOT SIGN IF YOU ARE NOT THE ANALYST OR THE QUALITY CONTROL PERSONNEL.

RECEIVED BY SAMPLER

Sabina Martyn

DATE (dd/mm/yy)

TIME (h:mm)

RECEIVED BY

B. Ploch

DATE

TIME

DELIVERY METHOD: ☐ QC CARRIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.**6.8C / BLG / FC / EX**

TE 0204



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 2 of 2

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 1

(Westfield Ave & Maple Ave)

P.O. NO

QC Contact Mara Floch (267) 210-2609 cell

Lab LIMS No:

L6541686-4

MATRIX CODES

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

$\text{Na}_2\text{S}_2\text{O}_8$

NaOH / Zn Acetate - pH

HNO_3 - pH# H_2SO_4 - pH

Unpreserved

HCl - pH

Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

ON: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

R: OTHER

Field pH, Temp ($^{\circ}\text{C}$ or $^{\circ}\text{F}$),
DO, Cl_2 , S. Cond., etc.

ANALYSIS REQUESTED

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

8 HR MICRO
ANALYZED IN ER

L6541686-4

6.8C lead:Y

proj name

CU/BRG

11/29/16 2145

BRG

11/29/16 1410

SAMPLED BY: (Name/Company)

Andrew Sobers / Mott MacDonald

Verified/for due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameters: (any/all)

Date/Time (mm/dd/yy (time))

PLEASE CALL FOR PRICING AND AVAILABILITY OR RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

CUSTODY CHANGES MUST BE DOCUMENTED BELOW USING THE LEGAL SIGNATURE, DATE AND INITIALS FOR EACH TRANSFER. (1-250-3500-4) (1-250-3500-4) (1-250-3500-4)

RECEIVED BY SAMPLE

Sabina Martyn

DATE (mm/dd/yy)

11/29/16

TIME (mm:ss)

10:15

RECEIVED BY

Andrew Sobers

DATE

11/29

TIME

15:00

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

RECEIVED BY

Client

DATE

11/29/16

TIME

20:40

RECEIVED BY

Andrew Sobers

DATE

11/29/16

TIME

20:40

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

6.8C / 6.8C / 6.8C / 6.8C

Analytical Report

Serialized: 12/16/2016 06:34pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6541698

A handwritten signature in black ink that reads "Raphael C. Fratti".

Authorized by: Raphael C. Fratti, Laboratory Director

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238
Delaware Division: State ID's: DE 00011, MD 138
Vineland Division: State ID: NJ 06005; Reading Div: State ID: PA 06-03543
Wind Gap Division: State ID's: PA 48-01334, NJ PA001
E. Rutherford Division: State ID: NJ 02015

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1840252 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6541698-1	11/29/16 09:20	11/29/16 14:17	WASTEWATER	SITE 2 @ 30 MIN
L6541698-2	11/29/16 09:50	11/29/16 14:18	WASTEWATER	SITE 2 @ 1 HR
L6541698-3	11/29/16 10:50	11/29/16 14:18	WASTEWATER	SITE 2 @ 2 HRS
L6541698-4	11/29/16 09:50	11/29/16 14:18	WASTEWATER	SITE 3 @ 30 MIN
L6541698-5	11/29/16 10:20	11/29/16 14:18	WASTEWATER	SITE 3 @ 1 HR
L6541698-6	11/29/16 11:20	11/29/16 14:18	WASTEWATER	SITE 3 @ 2 HRS
L6541698-7	11/29/16 11:20	11/29/16 14:18	WASTEWATER	SITE 4 @ 30 MIN
L6541698-8	11/29/16 11:20	11/29/16 14:18	WASTEWATER	SITE 4 @ 1 HR
L6541698-9	11/29/16	11/29/16 14:18	WASTEWATER	SITE 4 FIELD BLANK

Sample Description: SITE 2 @ 30 MIN
Sample Number: L6541698-1
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 09:20am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	11/29/16 05:01PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72077 L6541698-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	6200000 E	N/A	100000

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:55PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72078 L6541698-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	3700000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/29/16 05:18PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72074 L6541698-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	6500000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 2 @ 1 HR
Sample Number: L6541698-2
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 09:50am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	11/29/16 05:01PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72077 L6541698-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	6500000 E	N/A	100000

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:55PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72078 L6541698-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	3200000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/29/16 05:18PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72074 L6541698-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	6900000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 2 @ 2 HRS
Sample Number: L6541698-3
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 10:50am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	11/29/16 05:01PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72077 L6541698-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	1000000 E	N/A	100000

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:55PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72078 L6541698-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	700000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/29/16 05:18PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 72074 L6541698-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1500000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 3 @ 30 MIN
Sample Number: L6541698-4
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 09:50am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72052 L6541698-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	3200000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72053 L6541698-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	4900000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 3 @ 1 HR
Sample Number: L6541698-5
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 10:20am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72052 L6541698-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1200000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72053 L6541698-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	2800000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 3 @ 2 HRS
Sample Number: L6541698-6
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 11:20am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72052 L6541698-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	430000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72053 L6541698-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	630000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 4 @ 30 MIN
Sample Number: L6541698-7
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 11:20am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72052 L6541698-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	930000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72053 L6541698-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	680000 E	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 4 @ 1 HR
Sample Number: L6541698-8
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 11:20am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72052 L6541698-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	250000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72053 L6541698-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	540000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

Sample Description: SITE 4 FIELD BLANK
Sample Number: L6541698-9
Matrix: WASTEWATER
Received Temp: 4.9 C

Samp. Date/Time/Temp: 11/29/16 00:00am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	100	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72052 L6541698-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	147 E Q	N/A	1

Analytical Method:	SM 9222D	Run Date:	11/29/16 04:32PM	Workgroup:	
Dilution:	100	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72053 L6541698-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	>60 Q	N/A	1

Sample Comments | Result Qualifiers:

Q: Unable to assess compliance to holding time requirements since the sample collection time was not recorded. Microbiological results may not meet regulatory requirements.



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6048261

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL

TIC	Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.
ppm (mg/l)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.
ppb (ug/L)	Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.
<	Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.
>	Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

J	Estimated value \geq MDL but < RL.	E	Metals: Estimated value due to presence of interference
B	Analyte was detected in the method blank	E	Organics: Concentration exceeds calibration range.
U	Analyte not detected above RL or MDL, when MDL reported.	E	Microbiology: estimated CFU count
N	Presumptive evidence of compound in library search	M	Metals: Duplicate precision for an element outside control limit
P1 or P	Column precision criteria not met, report lower value	N	Metals: Spike recovery for an element outside control limits
P2	Column precision criteria not met, report higher value	C	Result confirmed by reanalysis
		Q	Defined in report or case narrative or data package
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.	V	Analyte concentration >100% between columns; reporting limit elevated

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQC Delaware).

EOC Accreditations

Southampton	EPA ID: PA00018	Eurofins, Lancaster: Lab IDs: PA 36-00037
	NELAP IDs: PA 09-00131; NJ PA166; NY 11223	NJ: PA011
	State IDs: CT PH-0768; DE PA-018; MD 206	NY: 10670
	FDA Reg #: 2515238	MD: 100
Delaware	State IDs: DE 00011; MD 138	Reading State ID: PA 06-03543
Wind Gap	State IDs: PA 48-01334; NJ PA001	Vineland State ID: NJ 06005
East Rutherford	State ID: NJ 02015	

TE0204

P6541698-1

eurofins | QC

1205 Industrial Boulevard
Southampton, PA 18986-0514
Phone: 215-355-3900
Fax: 215-355-7237

Client / Acct No. **Mott MacDonald-Elizabeth CSO**
Address **111 Wood Avenue South**
City / State / Zip **Iselin / NJ / 08830**
Phone / Fax **(973) 912-3467 / (973) 912-2632**
Client Contact **Sabina Martyn**
Email Address **sabina.martyn@mottmac.com**

CHAIN OF CUSTODY

Page 1 of 2

Bill to / Report to (if different) same as contact

Sampling Site Address (if different)
(South St.)

P.O. NO.

QC Contact **Mara Ploch (267) 210-2609 cell**

Lab LIMS N

TEST RESULTS

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₄

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

ANALYSIS CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOIL SOLID

ML: MISCELLANEOUS

R: OTHER

Field pH, Temp (°C or °F),
DB, CL, S. Cond., etc.

ANALYSIS RESULTS

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
B
C
O
M
PM
A
T
R
I
X
C
O
D
E

Number of Containers

Total
H
S
C
L
S
A
L
S
N
B
O
N
C
L
T

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 2 @ 30 min - Fecal Coliform

11/29/16

09:20

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 30 min - Enterococci

11/29/16

09:20

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 30 min - E. Coli

11/29/16

09:20

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 @ 1 hr - Fecal Coliform

11/29/16

09:50

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 1 hr - Enterococci

11/29/16

09:50

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 1 hr - E. Coli

11/29/16

09:50

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 @ 2 hr - Fecal Coliform

11/29/16

10:50

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 2 hr - Enterococci

11/29/16

10:50

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 2 hr - E. Coli

11/29/16

10:50

✓

WW

1

E. Coli (EPA 1603-09)

8 HR MICRO
ANALYZED IN ER

SAMPLED BY: (Name/Company)

Rafael C. / mm

Verified the (mm/dd/yy):

Hard copy the (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ H1 Reduced ☐ CD

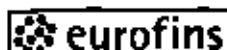
Field Parameters

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

NATIONWIDE LABORATORY EXPERTISE IN DRINKING WATER, WASTEWATER, SOIL, AND SOLIDS. SPECIALIZED ANALYSIS OF OIL, PAH, PCB, AND Dioxin. ISO 9001:2015 CERTIFIED. BPA IS USED IN PAH & Dioxin

RECEIVED BY: Rafael Castiblanco	DATE: 11/29/16	TIME: 10:40	RECEIVED BY: ah	DATE: 11-29-16	TIME: 12:40	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT	Custody Seal Number
DELIVERED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:	<input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> OTHER	
DELIVERED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:	COMMENTS:	
DELIVERED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:	Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.	

1.9C5 ER Not Bagged



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 1

Billed to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 3 (John St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:



MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl, S, Cond., etc.

ANALYSIS REQUESTED

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₄

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Stanley K. / MPM

Verbal fax due (m/d/y):

Hardcopy due (m/d/y):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ W/ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (d/dm/yy hh:mm)

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE THE LEGAL SIGNATURE, DATE AND COUNTERY TIME (24 HOUR CLOCK, I.E. 8AM IS 0800, 4 PM IS 1600).

RELINQUISHED BY SAMPLER

DATE (d/dm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.49 CS EP NOT BAGGED
6.9 BMS ① SH

6.9C Iced:Y

proj name

CRS/SCS 11/29/16 1520

11/29/16 1528

Page 14 of 15



QC

7205 Industrial Boulevard
Southampton, PA 18986-0514Phone: 215-355-3500
Fax: 215-355-7231Client / Acct No. Mott MacDonald-Elizabeth CSO
Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 2

DELIVERED

TO: BY CUSTOMER

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 4
(Summer St / Arnett St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OI: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHERField pH, Temp (°C or °F),
DO, Cl, S, Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
B
C
O
M
PMatrix
Code

Number of Containers

Total
H₂O
S
C
O
I
H
A
M
P
L
E
S
P
R
E
P
A
R
E
D
F
O
R
A
N
A
L
Y
S
I
S

ANALYSIS RESULTS LOG

Site 4 @ 30 min - Fecal Coliform

11/29/16

11:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 30 min - Enterococci

11/29/16

11:30

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 1 hr - Fecal Coliform

11/29/16

12:00

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 1 hr - Enterococci

11/29/16

12:00

✓

WW

1

Enterococci (EPA 1600)

Site 4 Field Blank - Fecal Coliform

NO DATE & TIME

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 Field Blank - Enterococci

NO DATE & TIME

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 2 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 2 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 4 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Stanley K. / MWN

Verbal/Text date (mm/dd/yyyy)

Handcopy date (mm/dd/yyyy)

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ W/ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (mm/dd/yyyy hh:mm)

SAMPLE FOR ONLY. ANALYSIS MUST BE DOCUMENTED FOLLOW. USE FIELD SIGNATURE, DATE AND SIGNATURE THAT IS UP TO YOU. ALL SAMPLES MUST BE ANALYZED BY 11/29/16 15:30

REMOVED BY: SAMPLED

Rafael Castiblanco

DATE (mm/dd/yyyy)

TIME (mm:ss)

SIGNATURE

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHERREMOVED BY: *[Signature]*

DATE

TIME

REMOVED BY: *[Signature]*

DATE

TIME

REMOVED BY: *[Signature]*

DATE

TIME

L6541698-7

6.9C Iced:Y

proj name

SCS

CRS/SCS 11/29/16 15:30

11/29/16 15:30

Page 15 of 15

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

4.9° C. CR NOT BASED

69 BHS S/H ICED

Analytical Report

Serialized: 12/08/2016 04:59pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6559498

REVISED REPORT NOTIFICATION

The results for L6559498-4 and -5 were updated.



Authorized by: Raphael C. Fratti, Laboratory Director

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238
Delaware Division: State ID's: DE 00011, MD 138
Vineland Division: State ID: NJ 06005; Reading Div: State ID: PA 06-03543
Wind Gap Division: State ID's: PA 48-01334, NJ PA001
E. Rutherford Division: State ID: NJ 02015

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1838342 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6559498-1	11/29/16 15:00	11/29/16 21:45	WASTEWATER	SITE 1 @ 4HRS
L6559498-2	11/29/16 14:45	11/29/16 21:45	WASTEWATER	SITE 5 @ 4HRS
L6559498-3	11/29/16 17:20	11/29/16 21:45	WASTEWATER	SITE 3 @ 8HRS
L6559498-4	11/29/16 12:30	11/29/16 21:45	WASTEWATER	SITE 6 @ 2HRS
L6559498-5	11/29/16 14:30	11/29/16 21:45	WASTEWATER	SITE 6 @ 4HRS
L6559498-6	11/29/16 15:00	11/29/16 21:45	WASTEWATER	SITE 4 @ 4HRS
L6559498-7	11/29/16 14:50	11/29/16 21:45	WASTEWATER	SITE 2 @ 8HRS

Sample Description:	SITE 1 @ 4HRS	Samp. Date/Time/Temp:	11/29/16 03:00pm NA C
Sample Number:	L6559498-1	Sampled by:	Customer
Matrix:	WASTEWATER	Iced (Y/N):	Y
Received Temp:	3.2 C		

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	11/29/16 10:06PM	Workgroup:	
Dilution:	.1	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72098 L6559498-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	121000 E	N/A	1000

Analytical Method:	EPA 1600	Run Date:	11/29/16 10:29PM	Workgroup:	
Dilution:	.1	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72101 L6559498-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	126000 E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	11/29/16 10:51PM	Workgroup:	
Dilution:	.1	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72102 L6559498-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	63000 E	N/A	1000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

This report is a revision of report number 6029162

PIN: 27634

Serial Number: 6033302

Sample Description: SITE 5 @ 4HRS
Sample Number: L6559498-2
Matrix: WASTEWATER
Received Temp: 3.2 C

Samp. Date/Time/Temp: 11/29/16 02:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 10:37PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72099 L6559498-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	130000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 10:51PM	Workgroup:	
Dilution:	.1	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72102 L6559498-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	49000 Q	N/A	1000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

This report is a revision of report number 6029162

PIN: 27634

Serial Number: 6033302

Sample Description: SITE 3 @ 8HRS
Sample Number: L6559498-3
Matrix: WASTEWATER
Received Temp: 3.2 C

Samp. Date/Time/Temp: 11/29/16 05:20pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 10:37PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72099 L6559498-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	590000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 10:51PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72102 L6559498-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	440000	N/A	10000

*=This limit was used in the evaluation of the final result.

This report is a revision of report number 6029162

PIN: 27634

Serial Number: 6033302

Sample Description: SITE 6 @ 2HRS
Sample Number: L6559498-4
Matrix: WASTEWATER
Received Temp: 3.2 C

Samp. Date/Time/Temp: 11/29/16 12:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 10:37PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72099 L6559498-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	120000 Q, E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 10:51PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72102 L6559498-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	300000 Q	N/A	10000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

This report is a revision of report number 6029162

PIN: 27634

Serial Number: 6033302

Sample Description: SITE 6 @ 4HRS
Sample Number: L6559498-5
Matrix: WASTEWATER
Received Temp: 3.2 C

Samp. Date/Time/Temp: 11/29/16 02:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 10:29PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72101 L6559498-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	150000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 10:51PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72102 L6559498-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	220000 Q	N/A	10000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

*=This limit was used in the evaluation of the final result.

This report is a revision of report number 6029162

PIN: 27634

Serial Number: 6033302

Sample Description: SITE 4 @ 4HRS
Sample Number: L6559498-6
Matrix: WASTEWATER
Received Temp: 3.2 C

Samp. Date/Time/Temp: 11/29/16 03:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 10:37PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72099 L6559498-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	110000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 10:51PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72102 L6559498-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	200000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

This report is a revision of report number 6029162

PIN: 27634

Serial Number: 6033302

Sample Description: SITE 2 @ 8HRS
Sample Number: L6559498-7
Matrix: WASTEWATER
Received Temp: 3.2 C

Samp. Date/Time/Temp: 11/29/16 02:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 10:29PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72101 L6559498-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	390000	N/A	10000

Analytical Method:	EPA 1603	Run Date:	11/29/16 10:06PM	Workgroup:	
Dilution:	.1	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72098 L6559498-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	170000 E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	11/29/16 10:51PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72102 L6559498-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	210000 Q	N/A	10000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.



*=This limit was used in the evaluation of the final result.

This report is a revision of report number 6029162

PIN: 27634

Serial Number: 6033302

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL

TIC	Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.
ppm (mg/l)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.
ppb (ug/L)	Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.
<	Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.
>	Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

J	Estimated value \geq MDL but < RL.	E	Metals: Estimated value due to presence of interference
B	Analyte was detected in the method blank	E	Organics: Concentration exceeds calibration range.
U	Analyte not detected above RL or MDL, when MDL reported.	E	Microbiology: estimated CFU count
N	Presumptive evidence of compound in library search	M	Metals: Duplicate precision for an element outside control limit
P1 or P	Column precision criteria not met, report lower value	N	Metals: Spike recovery for an element outside control limits
P2	Column precision criteria not met, report higher value	C	Result confirmed by reanalysis
		Q	Defined in report or case narrative or data package
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.	V	Analyte concentration >100% between columns; reporting limit elevated

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQC Delaware).

EOC Accreditations

Southampton	EPA ID: PA00018	Eurofins, Lancaster: Lab IDs: PA 36-00037
	NELAP IDs: PA 09-00131; NJ PA166; NY 11223	NJ: PA011
	State IDs: CT PH-0768; DE PA-018; MD 206	NY: 10670
	FDA Reg #: 2515238	MD: 100
Delaware	State IDs: DE 00011; MD 138	Reading State ID: PA 06-03543
Wind Gap	State IDs: PA 48-01334; NJ PA001	Vineland State ID: NJ 06005
East Rutherford	State ID: NJ 02015	



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No.

P6559498-1

MATRIX CHOICE

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 5
(South Front St)

P.O. NO

QC Contact: Mara Ploch (267) 210-2609 cell

Asc

$\text{Na}_2\text{S}_2\text{O}_3$

NaOH / Zn Acetate - pH

HNO_3 - pH

H_2SO_4 - pH

Unpreserved

HCl - pH

Temp control ID

DELIVERED
TO OFFICE
BY CUSTOMER

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SD: SOIL

SL: SLUDGE

CH: CHL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (C or F),
DO, Cl, S. Cond., etc.

ANALYSIS REQUEST

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

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Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

L6559498-1

3.20 Iced: Y

CRS/BMS 11/29/16 2145 BMS

SAMPLED BY: (Name/Company)

AS

Vehicle/Box size (mm/ft/yr):

Hardcopy due (mm/ft/yr):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameters:

Data/Time (Mm/ft/yr/Time)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

CHAIN OF CUSTODY: CHANGES MUST BE DOCUMENTED BEFORE USE. DO NOT SIGNATURE, DATE AND TIME. ADDITIONAL CHANGES MUST BE DOCUMENTED BEFORE USE.

DELIVERED BY SAMPLER	DATE (Mm/ft/yr)	TIME (Clock)	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT	Custody Seal Number
Sabina Martyn	11/29/16	6:30pm	Mara Ploch	11/29/16	18:50	<input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	
Mara Ploch	11/29/16	18:51	Cooler # A/20	11/29/16	18:51		
Mara Ploch	11/29/16	21:45	AS	11/29/16	21:45		
AS							

COMMENTS: ASE/AT/240C/Ice

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C. 3.2 | BMS | BM/Y

eurofins 1205 Industrial Boulevard Southampton, PA 18966-0514 Phone: 215-355-3900 Fax: 215-355-7231		CHAIN OF CUSTODY Page 1 of 1		Lab LIMS No:		WATER USES	
QC Client / Acct No. <u>Mott MacDonald-Elizabeth CSO</u> Address <u>111 Wood Avenue South</u> City / State / Zip <u>Iselin / NJ / 08830</u> Phone / Fax <u>(973) 912-3467 / (973) 912-2632</u> Client Contact <u>Sabina Martyn</u> Email Address <u>sabina.martyn@mottmac.com</u>		Bill to / Report to (if different) <u>same as client</u> contact Sampling Site Address (if different) <u>Site 3 (John St)</u> P.O. NO QC Contact <u>Mara Ploch (267) 210-2609 cell</u>		# <u>Ascorbic / HCl Vials</u> # <u>HCl Vials</u> # <u>No. S</u> # <u>NaOH / HCl Vials</u> # <u>UNCL - pH</u> # <u>R2504 - pH</u> # <u>Unpreserved</u> # <u>HCl - pH</u> # <u>Temp control</u> ID #		DW: DRINKING WATER GW: GROUND WATER WW: WASTEWATER SO: SOIL SL: SLUDGE OL: OIL SOL: NON SOLID SOLID MI: MISCELLANEOUS X: OTHER Field pH, Temp (C or °F), DO, Cl, S. Cond., etc.	
DELIVERED TO OFFICE BY CUSTOMER							
ANALYSIS REQUESTED							
PROJECT Elizabeth CSO Sampling		Collection		Matrix		Number of Containers	
FIELD ID		Date (mm/dd/yy)	Military Time (hh:mm)	C O M P	Matrix Code	Total	Number of Containers
Site 3 @ 30 min - <u>Fecal Coliform</u>				✓	NW	1	
Site 3 @ 30 min - <u>Enterococci</u>				✓	NW	1	
Site 3 @ 1 hr - <u>Fecal Coliform</u>				✓	NW	1	
Site 3 @ 1 hr - <u>Enterococci</u>				✓	NW	1	
Site 3 @ 2 hr - <u>Fecal Coliform</u>				✓	NW	1	
Site 3 @ 2 hr - <u>Enterococci</u>				✓	NW	1	
Site 3 @ 4 hr - <u>Fecal Coliform</u>				✓	NW	1	
Site 3 @ 4 hr - <u>Enterococci</u>				✓	NW	1	
Site 3 @ 8 hr - <u>Fecal Coliform</u>		11/29/16	18:20	✓	NW	1	
Site 3 @ 8 hr - <u>Enterococci</u>		11/29/16	17:20	✓	NW	1	
ANALYSIS: Fecal coliform (EPA SM 9222 D-97)							
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QC

1205 Industrial Boulevard
Southampton, PA 18986-0514Phone: 215-355-2900
Fax: 215-355-7231Client / Acct No. Mott MacDonald-Elizabeth CSOAddress 111 Wood Avenue SouthCity / State / Zip Iselin NJ 08830Phone / Fax (973) 912-3467 / (973) 912-2632Client Contact Sabina MartynEmail Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 2

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 4
(Summer St / Arnett St)

P.O. NO

DC Contact Mara Floch (267) 210-2609 cell

Lab LIMS No:

MATERIAL CODES

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials# Na₂S₂O₃# NaOH / Zn Acetate# HNO₃ - pH# H₂SO₄# Unpreserved# HCl - pH# Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OH: OIL

SOL: NON SOLID SOLID

ME: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS RESULTS

PROJECT	Elizabeth CSO Sampling	Collection		G R A P	C O M P	Matrix Code	Number of Containers										
		Date (mm/dd/yy)	Military Time (hh:mm)				Total	H ₂ O	H ₂ SO ₄	HNO ₃	NaOH	Na ₂ S ₂ O ₃	Ascorbic	HCl	Temp	Other	
SM	Site 4 @ 30 min - Fecal Coliform			✓		WW	1										
SM	Site 4 @ 30 min - Enterococci			✓		WW	1										
SM	Site 4 @ 1 hr - Fecal Coliform			✓		WW	1										
SM	Site 4 @ 1 hr - Enterococci			✓		WW	1										
SM	Site 4 Field Blank - Fecal Coliform			✓		WW	1										
SM	Site 4 Field Blank - Enterococci			✓		WW	1										
SM	Site 4 @ 2 hr - Fecal Coliform	11/24/16	15:00	✓		WW	1										
SM	Site 4 @ 2 hr - Enterococci	11/24/16	15:00	✓		WW	1										
✓	Site 4 @ 4 hr - Fecal Coliform	11/24/16	15:00	✓		WW	1										
✓	Site 4 @ 4 hr - Enterococci	11/24/16	15:00	✓		WW	1										

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

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Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

L6559498-6

3.2C lead:Y

proj name

CRS/BHS: 11/29/16 2145

11/29/16 2158

SAMPLED BY: (Name/Company)

SK/MM

Verified date (mm/dd/yy):

Recovery date (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ N1 Reduced ☐ CO

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 16-21 day) THROUGHOUT AND ON ALL DAY STANDARD FORMAT

INTERVIEWED BY SAMPLER

Sabina Martyn

DATE (mm/dd/yy)

11/29/16

TIME (hh:mm)

6:50 pm

RECEIVED BY

Mara Floch

DATE

11-29-16

TIME

18:55

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

INTERVIEWED BY

Mara Floch

DATE

11-29-16

TIME

18:51

RECEIVED BY

Cooler # 120A

DATE

11-29-16

TIME

18:51

INTERVIEWED BY

Mara Floch

DATE

11/29/16

TIME

20:45

RECEIVED BY

Cooler # 120A

DATE

11/29/16

TIME

20:45

COMMENTS: MSE/AT/7.4°C/ICE

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.
321 BMS/SM/Y



QC

1205 Industrial Boulevard
Southampton, PA 18986-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 2 of 2

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 2
(South St.)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

MATRIX CODES

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃# NaOH / H₂O₂# HNO₃ / H₂SO₄# H₂SO₄ / H₂O₂

Unpreserved

HCl - pH

Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOLID

ME: MISCELLANEOUS

E: OTHER

Field pH, Temp (°C or °F),
NO₃, Cl₂, S, Cond., etc.

ANALYSIS REQUEST

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

L6559498-7

3.2C lead:Y

proj name BHS

CRS/BHS 11/29/16 2145

11/29/16 2156

SAMPLED BY: (Name/Company)

Stan Kalucki

Variables due (mm/dd/yyyy):

Holdings due (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yyyy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TOWARDS AND ON ALL BUT STANDARD FORMAT

DO NOT SIGN THIS CHAIN OF CUSTODY UNTIL YOU HAVE RECEIVED THE CHAIN OF CUSTODY FROM THE CLIENT AND THE CHAIN OF CUSTODY FROM THE LABORATORY. IT MUST BE COMPLETED BY THE LABORATORY.

RECEIVED BY: SAMPLER

Sabina Martyn

DATE (dd/mm/yyyy)

11/29/16

TIME (hh:mm)

6:30 pm

RECEIVED BY:

Mara Ploch

DATE

11/29/16

TIME

18:50

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

RECEIVED BY:

Mara Ploch

DATE

11/29/16

TIME

18:51

RECEIVED BY:

Cristina # 120 A

DATE

11/29/16

TIME

18:51

RECEIVED BY:

Mara Ploch

DATE

11/29/16

TIME

21:45

RECEIVED BY:

Cristina # 120 A

DATE

11/29/16

TIME

21:45

COMMENTS: MSE/AT/7.4% / ICE

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

3.2 (RM) SIM. Y

Analytical Report

Serialized: 12/20/2016 04:15pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6559501

A handwritten signature in black ink that reads "Raphael C. Fratti".

Authorized by: Raphael C. Fratti, Laboratory Director

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223
State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238
Delaware Division: State ID's: DE 00011, MD 138
Vineland Division: State ID: NJ 06005; Reading Div: State ID: PA 06-03543
Wind Gap Division: State ID's: PA 48-01334, NJ PA001
E. Rutherford Division: State ID: NJ 02015

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1840771 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6559501-1	11/29/16 12:02	11/29/16 18:30	WASTEWATER	SITE 1 @ 1HR
L6559501-2	11/29/16 13:00	11/29/16 18:30	WASTEWATER	SITE 1 FIELD BLANK
L6559501-3	11/29/16 13:00	11/29/16 18:30	WASTEWATER	SITE 1 @ 2HRS
L6559501-4	11/29/16 12:50	11/29/16 18:30	WASTEWATER	SITE 2 @ 4HRS
L6559501-5	11/29/16 13:00	11/29/16 18:30	WASTEWATER	SITE 4 @ 2HRS
L6559501-6	11/29/16 13:20	11/29/16 18:30	WASTEWATER	SITE 3 @ 4HRS
L6559501-7	11/29/16 11:45	11/29/16 18:30	WASTEWATER	SITE 5 @ 1HR
L6559501-8	11/29/16 12:45	11/29/16 18:30	WASTEWATER	SITE 5 @ 2HR
L6559501-9	11/29/16 12:30	11/29/16 18:30	WASTEWATER	SITE 6 @ 2HR
L6559501-10	11/29/16 11:30	11/29/16 18:00	WASTEWATER	SITE 1 @ 30 MIN
L6559501-11	11/29/16 11:15	11/29/16 18:00	WASTEWATER	SITE 5 @ 30 MIN
L6559501-12	11/29/16 11:00	11/29/16 18:00	WASTEWATER	SITE 6 @ 30 MIN
L6559501-13	11/29/16 11:30	11/29/16 18:00	WASTEWATER	SITE 6 @ 1 HR

Sample Description:	SITE 1 @ 1HR	Samp. Date/Time/Temp:	11/29/16 12:02pm NA C
Sample Number:	L6559501-1	Sampled by:	Customer
Matrix:	WASTEWATER	Iced (Y/N):	Y
Received Temp:	4.3 C		

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:43PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72085 L6559501-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	110000 E	N/A	10000

Analytical Method:	EPA 1603	Run Date:	11/29/16 07:52PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72089 L6559501-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	150000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:54PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72090 L6559501-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	190000 E	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 1 FIELD BLANK
Sample Number: L6559501-2
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 01:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:43PM	Workgroup:	
Dilution:	100	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72085 L6559501-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	5	N/A	1

Analytical Method:	EPA 1603	Run Date:	11/29/16 07:52PM	Workgroup:	
Dilution:	100	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72089 L6559501-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	3	N/A	1

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:45PM	Workgroup:	
Dilution:	100	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72088 L6559501-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	2	N/A	1

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 1 @ 2HRS
Sample Number: L6559501-3
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 01:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:43PM	Workgroup:	
Dilution:	.1	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72085 L6559501-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	70000 E	N/A	1000

Analytical Method:	EPA 1603	Run Date:	11/29/16 07:52PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72089 L6559501-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	150000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:45PM	Workgroup:	
Dilution:	.1	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72088 L6559501-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	60000	N/A	1000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 2 @ 4HRS
Sample Number: L6559501-4
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 12:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:40PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72086 L6559501-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	230000	N/A	10000

Analytical Method:	EPA 1603	Run Date:	11/29/16 07:52PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72089 L6559501-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	190000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:45PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72088 L6559501-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	290000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 4 @ 2HRS
Sample Number: L6559501-5
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 01:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:40PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72086 L6559501-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	470000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:54PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72090 L6559501-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	200000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 3 @ 4HRS
Sample Number: L6559501-6
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 01:20pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:40PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72086 L6559501-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	210000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:54PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 72090 L6559501-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	310000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 5 @ 1HR
Sample Number: L6559501-7
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 11:45am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:40PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72086 L6559501-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	350000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:45PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72088 L6559501-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	210000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 5 @ 2HR
Sample Number: L6559501-8
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 12:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:40PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72086 L6559501-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	190000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:45PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72088 L6559501-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	340000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 6 @ 2HR
Sample Number: L6559501-9
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 11/29/16 12:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	11/29/16 07:43PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72085 L6559501-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	330000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	11/29/16 07:45PM	Workgroup:	
Dilution:	.01	Analyst:	JKK	File ID:	WM_LOGBOOK_SAT 72088 L6559501-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	360000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 1 @ 30 MIN
Sample Number: L6559501-10
Matrix: WASTEWATER
Received Temp: 10.8 C
Exceeds recommended temperature for microbiological testing.(T)

Samp. Date/Time/Temp: 11/29/16 11:30am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml

Run Date: 11/29/16 06:45PM
Analyst: ABK
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72093 L6559501-10
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1300000 E	N/A	100000

Analytical Method: EPA 1603
Dilution: .01
Units: cfu/100ml

Run Date: 11/29/16 06:44PM
Analyst: ABK
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72094 L6559501-10
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	520000	N/A	10000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml

Run Date: 11/29/16 06:50PM
Analyst: APS
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72092 L6559501-10
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1100000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 5 @ 30 MIN
Sample Number: L6559501-11
Matrix: WASTEWATER
Received Temp: 10.8 C
Exceeds recommended temperature for microbiological testing.(T)

Samp. Date/Time/Temp: 11/29/16 11:15am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml

Run Date: 11/29/16 06:45PM
Analyst: ABK
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72093 L6559501-11
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	200000 E	N/A	100000

Analytical Method: SM 9222D
Dilution: .01
Units: cfu/100ml

Run Date: 11/29/16 06:50PM
Analyst: APS
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72092 L6559501-11
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	450000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 6 @ 30 MIN
Sample Number: L6559501-12
Matrix: WASTEWATER
Received Temp: 10.8 C
Exceeds recommended temperature for microbiological testing.(T)

Samp. Date/Time/Temp: 11/29/16 11:00am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml

Run Date: 11/29/16 06:45PM
Analyst: ABK
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72093 L6559501-12
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2000000	N/A	100000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml

Run Date: 11/29/16 06:50PM
Analyst: APS
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72092 L6559501-12
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1400000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

Sample Description: SITE 6 @ 1 HR
Sample Number: L6559501-13
Matrix: WASTEWATER
Received Temp: 10.8 C
Exceeds recommended temperature for microbiological testing.(T)

Samp. Date/Time/Temp: 11/29/16 11:30am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml

Run Date: 11/29/16 06:45PM
Analyst: ABK
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72093 L6559501-13
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	700000 E	N/A	100000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml

Run Date: 11/29/16 06:50PM
Analyst: APS
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 72092 L6559501-13
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1400000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6054162

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL

TIC	Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.
ppm (mg/l)	Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.
ppb (ug/L)	Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.
<	Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.
>	Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

J	Estimated value \geq MDL but < RL.	E	Metals: Estimated value due to presence of interference
B	Analyte was detected in the method blank	E	Organics: Concentration exceeds calibration range.
U	Analyte not detected above RL or MDL, when MDL reported.	E	Microbiology: estimated CFU count
N	Presumptive evidence of compound in library search	M	Metals: Duplicate precision for an element outside control limit
P1 or P	Column precision criteria not met, report lower value	N	Metals: Spike recovery for an element outside control limits
P2	Column precision criteria not met, report higher value	C	Result confirmed by reanalysis
		Q	Defined in report or case narrative or data package
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.	V	Analyte concentration >100% between columns; reporting limit elevated

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQC Delaware).

EOC Accreditations

Southampton	EPA ID: PA00018 NELAP IDs: PA 09-00131; NJ PA166; NY 11223 State IDs: CT PH-0768; DE PA-018; MD 206 FDA Reg #: 2515238	Eurofins, Lancaster: Lab IDs: PA 36-00037 NJ: PA011 NY: 10670 MD: 100
Delaware	State IDs: DE 00011; MD 138	Reading State ID: PA 06-03543
Wind Gap	State IDs: PA 48-01334; NJ PA001	Vineland State ID: NJ 06005
East Rutherford	State ID: NJ 02015	

TE0204

72094

72092

72093

eurolins 1295 Industrial Boulevard Southampton, PA 18966-0614 Phone: 215-355-3900 Fax: 215-355-7231		CHAIN OF CUSTODY Page 1 of 2		Lab LIMS No: P6559501-1 	
QC Client / Act No. Mott MacDonald-Elizabeth CSO Address 111 Wood Avenue South City / State / Zip Iselin NJ 08830 Phone / Fax (973) 912-3467 / (973) 912-2632 Client Contact Sabina Martyn Email Address sabina.martyn@mottmac.com		Bill to / Report to (if different) same as client contact Sampling Site Address (if different) Site 1 (Westfield Ave & Maple Ave) P.O. NO. QC Contact Mara Ploch (267) 210-2609 cell		# <input type="checkbox"/> Ascorbic / HCl # <input type="checkbox"/> H ₂ S ₂ O ₈ # <input type="checkbox"/> NaOH / Zn Acetate - pH # <input type="checkbox"/> HNO ₃ - pH # <input type="checkbox"/> H ₂ SO ₄ - pH # <input type="checkbox"/> Unpreserved # <input type="checkbox"/> HCl - pH # <input type="checkbox"/> Temp control ID #	
PROJECT Elizabeth CSO Sampling		Collection		ANALYSIS REQUESTED	
11/29/16		11/29/16		Field pH, Temp (°C or °F), DO, Cl₂, S. Cond., etc.	
Site 1 # 30 min - Fecal Coliform		11/29/16 11:30		Fecal coliform (EPA SM 9222 D-97)	
Site 1 # 30 min - Enterococci		11/29/16 11:30		Enterococci (EPA 1600)	
Site 1 # 30 min - E. Coli		11/29/16 11:30		E. Coli (EPA 1603-09)	
Site 1 # 1 hr - Fecal Coliform		11/29/16 12:02		Fecal coliform (EPA SM 9222 D-97)	
Site 1 # 1 hr - Enterococci		11/29/16 12:02		Enterococci (EPA 1600)	
Site 1 # 1 hr - E. Coli		11/29/16 12:02		E. Coli (EPA 1603-09)	
Site 1 Field Blank - Fecal Coliform		11/29/16 13:00		Fecal coliform (EPA SM 9222 D-97)	
Site 1 Field Blank - Enterococci		11/29/16 13:00		Enterococci (EPA 1600)	
Site 1 Field Blank - E. Coli		11/29/16 13:00		E. Coli (EPA 1603-09)	
SAMPLED BY: (Name/Company) Anthony Esposito III Mott MacDonald		Verified by (Name/Company): Checked by (Name/Company):		Report Format: <input type="checkbox"/> Standard <input type="checkbox"/> Forms <input checked="" type="checkbox"/> Standard + DC <input type="checkbox"/> NJ Reduced <input type="checkbox"/> CD	
DELIVERED BY: (Name/Company) Anthony Esposito		DATE/TIME 11/29/16 17:21		DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> OTHER	
RECEIVED BY: (Name/Company) KL 953		DATE/TIME 11/29/16 15:30		COMMENTS: 4.3/EC00154 Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.	
RECEIVED BY: (Name/Company) KL 953		DATE/TIME 11/29/16 16:30		COMMENTS: 10.8° CT CR. 0-8 SAMPLE WITH 0' RECEIVED AT 9/14 12:26-12:45	

eurofins **QC**

1233 Industrial Boulevard
Southampton, PA 18986-0514
Phone: 215-355-3300
Fax: 215-355-7237

Client / Acct No. **Mott MacDonald-Elizabeth CBO**
Address **111 Wood Avenue South**
City/State/Zip **Iselin NJ 08830**
Phone / Fax **(973) 912-3467 / (973) 912-2632**
Client Contact **Sabina Martyn**
Email Address **sabina.martyn@mottmac.com**

CHAIN OF CUSTODY
Page 2 of 2

Units / Reports to be delivered **same as client**
contact
Sampling Site Address (if different) **Site 1**
(Westfield Ave & Maple Ave)
P.O. NO
EC Contact **Wagm Ploch (267) 210-2609 cell**

Lab LIMS No:
P6559501-1

☐ Ascorbic / HCl VIMS # ☐ HCl VIMS
☐ Na₂S₂O₃
☐ NaOH / Zn Acetate - pH
☐ HNO₃ - pH
☐ P2504 - pH
☐ Unpreserved
☐ HCl - pH
☐ Temp control ID

DRINKING WATER
GROUND WATER
WASTEWATER
SOIL
SLUDGE
OIL
NON SOLID
MISCELLANEOUS
OTHER

Field pH, Temp (C or F), DO, Cl, S, Cond, etc.

PROJECT Elizabeth CBO Sampling	Collection	DATE	TIME	MARKS	CODE	TOTAL	ANALYSIS
Site 1 @ 2 hr - Fecal Coliform	11/19/16	13:00	✓	WN	1		Fecal coliform (EPA SM 9222 D-97)
Site 1 @ 2 hr - Enterococci	11/29/16	13:00	✓	WN	1		Enterococci (EPA 1600)
Site 1 @ 2 hr - E. Coli	11/29/16	13:00	✓	WN	1		E. Coli (EPA 1603-09)
Site 1 @ 4 hr - Fecal Coliform			✓	WN	1		Fecal coliform (EPA SM 9222 D-1)
Site 1 @ 4 hr - Enterococci			✓	WN	1		Enterococci (EPA 1600)
Site 1 @ 4 hr - E. Coli			✓	WN	1		E. Coli (EPA 1603-09)
Site 1 @ 8 hr - Fecal Coliform			✓	WN	1		Fecal coliform (EPA SM 9222 D-1)
Site 1 @ 8 hr - Enterococci			✓	WN	1		Enterococci (EPA 1600)
Site 1 @ 8 hr - E. Coli			✓	WN	1		E. Coli (EPA 1603-09)

ANALYSIS REQUIRED

Fecal coliform (EPA SM 9222 D-97)
Enterococci (EPA 1600)
E. Coli (EPA 1603-09)
Fecal coliform (EPA SM 9222 D-1)
Enterococci (EPA 1600)
E. Coli (EPA 1603-09)
Fecal coliform (EPA SM 9222 D-1)
Enterococci (EPA 1600)
E. Coli (EPA 1603-09)

DELIVERED TO OFFICE BY CUSTOMER

SAMPLED BY: (Name/Company)
Collection date (mm/dd/yyyy)
Analysis date (mm/dd/yyyy)
Report Format: ☐ Standard ☐ Form
☒ Standard + EC ☐ HCl Reduced ☐ CB
Field Parameter(s) Analyzed By:
Time/Date (mm/dd/yyyy hr-min)

DELIVERED BY: (Name/Company)
DATE: 11/29/16
TIME: 15:30
RECEIVED BY: (Name/Company)
DATE: 11/29/16
TIME: 15:30
DELIVERY METHOD: ☐ CC CONTAINER ☐ CLIENT
☐ UPS ☐ FED EX ☐ OTHER
COMMENTS: 4.3 / ECMB / SCS
Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.
10.80 CS ER

eurolins 1205 Industrial Boulevard Southampton, PA 18986-0214 Phone: 215-355-3500 Fax: 215-355-7231		CHAIN OF CUSTODY Page 1 of 1		Lab LIMS No: 6559501		WATER SAMPLES	
QC Client / Acc No. Mott MacDonald-Elizabeth CSO Address 111 Wood Avenue South City / State / Zip Inverlin NJ 08830 Phone / Fax (973) 912-3467 / (973) 912-2632 Client Contact Sabina Martyn Email Address sabina.martyn@mottmac.com		SM to / Report to (if different) 44322 as client contact Sampling Site Address (if different) Site 7 (Bridge St / Elizabeth River) P.O. NO. QC Contact Mara Ploch (267) 210-2609 cell		LAB USE ONLY # <u> </u> Ascorbic / HCl Vials # <u> </u> HCl Vials # <u> </u> H ₂ O ₂ # <u> </u> NaOH / 2n Acetate - pH # <u> </u> HNO ₃ - pH # <u> </u> H ₂ SO ₄ - pH # <u> </u> Unpreserved # <u> </u> HCl - pH # <u> </u> Temp control ID # <u> </u>		BW: DRINKING WATER CW: CROUDED WATER WW: WASTE WATER SW: SW SL: SLUDGE OL: OIL SOL: NON SOL SOLID MR: MISCELLANEOUS Z: OTHER	
PROJECT Elizabeth CSO Sampling		Collection		ANALYSIS (EPA 9222 D-97)		Field pH, Temp (°C or °F), DO, CS, T. Cond., etc.	
ITEM		Date (mm/dd/yyyy)	Military Time (hh:mm)	Matrix Code	Total	ANALYSIS (EPA 9222 D-97)	
Site 2 8 hr - Fecal Coliform		11/24/16	12:50	✓ WW	1	Fecal coliform (EPA SM 9222 D-97)	
Site 2 8 hr - Enterococci		11/24/16	12:50	✓ WW	1	Enterococci (EPA 1600)	
Site 2 8 hr - Fecal Coliform		11/24/16	12:50	✓ WW	1	Fecal coliform (EPA SM 9222 D-97) E Coli 1603	
Site 7 8 hr - Enterococci				✓ WW	1	Enterococci (EPA 1600)	
Site 4 8 hr - Fecal Coliform		11/24/16	13:00	✓ WW	1	Fecal coliform (EPA SM 9222 D-97)	
Site 4 8 hr - Enterococci		11/24/16	13:00	✓ WW	1	Enterococci (EPA 1600)	
Site 3 8 hr - Fecal Coliform		11/24/16	13:20	✓ WW	1	Fecal coliform (EPA SM 9222 D-97)	
Site 3 8 hr - Enterococci		11/24/16	13:20	✓ WW	1	Enterococci (EPA 1600)	
Site 7 8 hr - Fecal Coliform				✓ WW	1	Fecal coliform (EPA SM 9222 D-97)	
Site 7 8 hr - Enterococci				✓ WW	1	Enterococci (EPA 1600)	
SAMPLED BY: (Name/Company) Stan Kalucki, Mike Borgomastro		Validation Date (mm/dd/yyyy)		Report Format: <input type="checkbox"/> Standard <input type="checkbox"/> Forms		Field Parameters (List and Units)	
Laboratory Use (mm/dd/yyyy):		<input checked="" type="checkbox"/> Standard + QC <input type="checkbox"/> NJ Reduced <input type="checkbox"/> CD		DELIVERED TO OFFICE BY CUSTOMER		4.30 lead:Y proj name SCS CRS/SCS 11/29/16 1830 11/29/16 1802	
PLEASE CALL FOR PRICING AND AVAILABILITY ON BUSY (1-800-451-7777) AND ON ALL BUT STANDARD FORMAT							
SUBMITTED BY: Sabina Martyn		DATE (mm/dd/yyyy)	TIME (hh:mm)	RECEIVED BY: [Signature]	DATE (mm/dd/yyyy)	TIME (hh:mm)	DELIVERY METHOD: <input type="checkbox"/> QC CARRIER <input type="checkbox"/> CLIENT <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> OTHER
SUBMITTED BY: [Signature]		DATE (mm/dd/yyyy)	TIME (hh:mm)	RECEIVED BY: Cooler # KL953	DATE (mm/dd/yyyy)	TIME (hh:mm)	COMMENTS: 4.57 Lead / SE
SUBMITTED BY: Cooler # KL953		DATE (mm/dd/yyyy)	TIME (hh:mm)	RECEIVED BY: [Signature]	DATE (mm/dd/yyyy)	TIME (hh:mm)	COMMENTS: Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.
SUBMITTED BY: [Signature]		DATE (mm/dd/yyyy)	TIME (hh:mm)	RECEIVED BY: [Signature]	DATE (mm/dd/yyyy)	TIME (hh:mm)	COMMENTS: 10.8. CJ CR

eurofins 1200 Industrial Boulevard Southampton, PA 18986-0514 Phone: 215-338-3900 Fax: 215-355-7231		CHAIN OF CUSTODY Page 1 of 1		Lab LIMS No: 6559501		TEST CODES	
QC Client / Acc No. Mott MacDonald-Elizabeth CSO Address 111 Wood Avenue South City / State / Zip Iselin NJ 08830 Phone / Fax (973) 912-3467 / (973) 912-2632 Client Contact Sabina Martyn Email Address sabina.martyn@mottmac.com		Ref to / Report to (if different) same as client contact Sampling Site Address (if different) Site 5 (South Front St) P.O. NO QC Contact Mara Ploch (267) 210-2609 cell		TEST USE ONLY # <u>Ascorbic / HCl Vials</u> # <u>HCl Vials</u> # <u>H₂S₂O₈</u> # <u>NaOH / 1% Acetate - pH</u> # <u>HNO₃ - pH</u> # <u>H₂SO₄ - pH</u> # <u>Unpreserved</u> # <u>HCl - pH</u> # <u>Temp control</u> <u>to</u> <u>of</u>		BW: DRINKING WATER GW: GROUND WATER WW: WASTEWATER SW: SOIL SL: SLUDGE QL: QL SM: NON SOLID ME: MISCELLANEOUS	
PROJECT Elizabeth CSO Sampling		Collection		Number of Containers		TEST USE ONLY	
Site		Date (mm/dd/yyyy)		Military Time (hh:mm)		Matrix Code	
Site 5 @ 30 min - Fecal Coliform		11/29/16		11:15		WW 1	
Site 5 @ 30 min - Enterococci		11/29/16		11:15		WW 1	
Site 5 @ 1 hr - Fecal Coliform		11/29/16		11:45		WW 1	
Site 5 @ 1 hr - Enterococci		11/29/16		11:45		WW 1	
Site 5 @ 2 hr - Fecal Coliform		11/29/16		12:45		WW 1	
Site 5 @ 2 hr - Enterococci		11/29/16		12:45		WW 1	
Site 5 @ 4 hr - Fecal Coliform						WW 1	
Site 5 @ 4 hr - Enterococci						WW 1	
Site 5 @ 6 hr - Fecal Coliform						WW 1	
Site 5 @ 6 hr - Enterococci						WW 1	
Site 5 @ 8 hr - Fecal Coliform						WW 1	
Site 5 @ 8 hr - Enterococci						WW 1	
Site 5 @ 10 hr - Fecal Coliform						WW 1	
Site 5 @ 10 hr - Enterococci						WW 1	
Site 5 @ 12 hr - Fecal Coliform						WW 1	
Site 5 @ 12 hr - Enterococci						WW 1	
Site 5 @ 14 hr - Fecal Coliform						WW 1	
Site 5 @ 14 hr - Enterococci						WW 1	
Site 5 @ 16 hr - Fecal Coliform						WW 1	
Site 5 @ 16 hr - Enterococci						WW 1	
Site 5 @ 18 hr - Fecal Coliform						WW 1	
Site 5 @ 18 hr - Enterococci						WW 1	
Site 5 @ 20 hr - Fecal Coliform						WW 1	
Site 5 @ 20 hr - Enterococci						WW 1	
Site 5 @ 22 hr - Fecal Coliform						WW 1	
Site 5 @ 22 hr - Enterococci						WW 1	
Site 5 @ 24 hr - Fecal Coliform						WW 1	
Site 5 @ 24 hr - Enterococci						WW 1	
Site 5 @ 26 hr - Fecal Coliform						WW 1	
Site 5 @ 26 hr - Enterococci						WW 1	
Site 5 @ 28 hr - Fecal Coliform						WW 1	
Site 5 @ 28 hr - Enterococci						WW 1	
Site 5 @ 30 hr - Fecal Coliform						WW 1	
Site 5 @ 30 hr - Enterococci						WW 1	
Site 5 @ 32 hr - Fecal Coliform						WW 1	
Site 5 @ 32 hr - Enterococci						WW 1	
Site 5 @ 34 hr - Fecal Coliform						WW 1	
Site 5 @ 34 hr - Enterococci						WW 1	
Site 5 @ 36 hr - Fecal Coliform						WW 1	
Site 5 @ 36 hr - Enterococci						WW 1	
Site 5 @ 38 hr - Fecal Coliform						WW 1	
Site 5 @ 38 hr - Enterococci						WW 1	
Site 5 @ 40 hr - Fecal Coliform						WW 1	
Site 5 @ 40 hr - Enterococci						WW 1	
Site 5 @ 42 hr - Fecal Coliform						WW 1	
Site 5 @ 42 hr - Enterococci						WW 1	
Site 5 @ 44 hr - Fecal Coliform						WW 1	
Site 5 @ 44 hr - Enterococci						WW 1	
Site 5 @ 46 hr - Fecal Coliform						WW 1	
Site 5 @ 46 hr - Enterococci						WW 1	
Site 5 @ 48 hr - Fecal Coliform						WW 1	
Site 5 @ 48 hr - Enterococci						WW 1	
Site 5 @ 50 hr - Fecal Coliform						WW 1	
Site 5 @ 50 hr - Enterococci						WW 1	
Site 5 @ 52 hr - Fecal Coliform						WW 1	
Site 5 @ 52 hr - Enterococci						WW 1	
Site 5 @ 54 hr - Fecal Coliform						WW 1	
Site 5 @ 54 hr - Enterococci						WW 1	
Site 5 @ 56 hr - Fecal Coliform						WW 1	
Site 5 @ 56 hr - Enterococci						WW 1	
Site 5 @ 58 hr - Fecal Coliform						WW 1	
Site 5 @ 58 hr - Enterococci						WW 1	
Site 5 @ 60 hr - Fecal Coliform						WW 1	
Site 5 @ 60 hr - Enterococci						WW 1	
Site 5 @ 62 hr - Fecal Coliform						WW 1	
Site 5 @ 62 hr - Enterococci						WW 1	
Site 5 @ 64 hr - Fecal Coliform						WW 1	
Site 5 @ 64 hr - Enterococci						WW 1	
Site 5 @ 66 hr - Fecal Coliform						WW 1	
Site 5 @ 66 hr - Enterococci						WW 1	
Site 5 @ 68 hr - Fecal Coliform						WW 1	
Site 5 @ 68 hr - Enterococci						WW 1	
Site 5 @ 70 hr - Fecal Coliform						WW 1	
Site 5 @ 70 hr - Enterococci						WW 1	
Site 5 @ 72 hr - Fecal Coliform						WW 1	
Site 5 @ 72 hr - Enterococci						WW 1	
Site 5 @ 74 hr - Fecal Coliform						WW 1	
Site 5 @ 74 hr - Enterococci						WW 1	
Site 5 @ 76 hr - Fecal Coliform						WW 1	
Site 5 @ 76 hr - Enterococci						WW 1	
Site 5 @ 78 hr - Fecal Coliform						WW 1	
Site 5 @ 78 hr - Enterococci						WW 1	
Site 5 @ 80 hr - Fecal Coliform						WW 1	
Site 5 @ 80 hr - Enterococci						WW 1	
Site 5 @ 82 hr - Fecal Coliform						WW 1	
Site 5 @ 82 hr - Enterococci						WW 1	
Site 5 @ 84 hr - Fecal Coliform						WW 1	
Site 5 @ 84 hr - Enterococci						WW 1	
Site 5 @ 86 hr - Fecal Coliform						WW 1	
Site 5 @ 86 hr - Enterococci						WW 1	
Site 5 @ 88 hr - Fecal Coliform						WW 1	
Site 5 @ 88 hr - Enterococci						WW 1	
Site 5 @ 90 hr - Fecal Coliform						WW 1	
Site 5 @ 90 hr - Enterococci						WW 1	
Site 5 @ 92 hr - Fecal Coliform						WW 1	
Site 5 @ 92 hr - Enterococci						WW 1	
Site 5 @ 94 hr - Fecal Coliform						WW 1	
Site 5 @ 94 hr - Enterococci						WW 1	
Site 5 @ 96 hr - Fecal Coliform						WW 1	
Site 5 @ 96 hr - Enterococci						WW 1	
Site 5 @ 98 hr - Fecal Coliform						WW 1	
Site 5 @ 98 hr - Enterococci						WW 1	
Site 5 @ 100 hr - Fecal Coliform						WW 1	
Site 5 @ 100 hr - Enterococci						WW 1	

eurofins 1200 Industrial Boulevard Southampton, PA 18964-8514 Phone: 215-355-8500 Fax: 215-355-7231		CHAIN OF CUSTODY Page 1 of 1		Lab LIMS No: 6559501	FIELD USE ONLY
Client/Analyst: Mott MacDonald-Elizabeth CSO Address: 111 Wood Avenue South City/State/Zip: Leola, NJ 08830 Phone/Fax: (973) 912-3467 / (973) 912-2622 Client Contact: Sabina Martyn Email Address: sabina.martyn@mottmac.com		Site / Report to (if different): same as client contact: L6559501-12 Sample: 10.8C Iced:Y (Acq. proj) name: BRG CU/GJ: 11/29/16 1905 11/29/16 1956 P.E. NO: QC Contact: Marc Bloch (267) 210-2609 cell		Matrix: <input type="checkbox"/> Ascorbic / HCl Vials <input type="checkbox"/> HCl Vials <input type="checkbox"/> Na ₂ S ₂ O ₅ <input type="checkbox"/> NaOH / Zn Acetate - pH <input type="checkbox"/> HNO ₃ - pH <input type="checkbox"/> H ₂ SO ₄ - pH <input type="checkbox"/> Unpreserved <input type="checkbox"/> HCl - pH <input type="checkbox"/> Temp control <input type="checkbox"/> ID #	FIELD USE ONLY DW: DRINKING WATER GW: GROUND WATER WW: WASTEWATER SD: SOL SL: SLUDGE OR: OR SOL: NON SOL. SOLID MR: MISCELLANEOUS O: OTHER pH, pH, Temp (°C or °F), pH, Cl ₂ , S. Cont., etc.

PROJECT Elizabeth CSO Sampling	Collection		G A S	M A T R I X	Matrix Code	Total	Number of Containers												# Temp control		ID #	Z: OTHER	
REF ID	Date (mm/dd/yyyy)	Sample Time (mm:ss)					1	2	3	4	5	6	7	8	9	10	11	12			Refrigerated Temp (°C or °F) Refrigerated, Cool, etc.		
Site 6 @ 30 min - Fecal Coliform	11/29/16	11:00	✓		NW	1												Fecal coliform (EPA SM 9222 D-97)	L6559501-9				
Site 6 @ 30 min - Enterococci	11/29/16	11:00	✓		NW	1												Enterococci (EPA 1600)	4.3C Incub prej name CR5/SCS 11/29/16 18 11/29/16 1903				
Site 6 @ 1 hr - Fecal Coliform	11/29/16	11:30	✓		NW	1												Fecal coliform (EPA SM 9222 D-97)					
Site 6 @ 1 hr - Enterococci	11/29/16	11:30	✓		NW	1												Enterococci (EPA 1600)					
Site 6 @ 2 hr - Fecal Coliform	*		✓		NW	1												Fecal coliform (EPA SM 9222 D-97)	SAMPLE BOTTLE ENTEROCOCCI PA-FECAL				
Site 6 @ 2 hr - Enterococci	11/29/16	12:30	✓		NW	1												Enterococci (EPA 1600)					
Site 6 @ 4 hr - Fecal Coliform																		Fecal coliform (EPA SM 9222 D-97)					
Site 6 @ 4 hr - Enterococci																		Enterococci (EPA 1600)					
Site 6 @ 8 hr - Fecal Coliform																		Fecal coliform (EPA SM 9222 D-97)					
Site 6 @ 8 hr - Enterococci																		Enterococci (EPA 1600)					

SAMPLED BY: (Name/Company) John Rudy		Field/Use date (mm/dd/yyyy): 11/29/16		Report Format: <input type="checkbox"/> Standard <input type="checkbox"/> Form		Field Parameters: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Analyst: Sabina Martyn		Matrix Code: NW		Standard: <input checked="" type="checkbox"/> Standard + QC <input type="checkbox"/> NJ Standard <input type="checkbox"/> CO		Field Parameters: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
DATE: 11/29/16		TIME: 15:30		DATE: 11/29/16		TIME: 15:30	
DATE: 11/29/16		TIME: 16:30		DATE: 11/29/16		TIME: 16:30	
DATE: 11/29/16		TIME: 18:30		DATE: 11/29/16		TIME: 18:30	

DELIVERED TO OFFICE BY CUSTOMER

4.3/1620/SL

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

10.8°C ER

6 - SAMPLE WITH 0° RECEIVED AT 5:11 - 11/29/16 BRG

C. Wastewater Quality Testing Laboratory Reports

C.2 Event 2 Dry and Wet Weather Sampling Analytical Reports

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Serialized: 05/01/2017 06:24pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6639375



Authorized by: Raphael C. Fratti, Laboratory Director

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1866702 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6639375-1	04/24/17 14:27	04/24/17 15:57	WASTEWATER	SITE 1
L6639375-2	04/24/17 13:55	04/24/17 15:57	WASTEWATER	SITE 2
L6639375-3	04/24/17 13:55	04/24/17 15:57	WASTEWATER	SITE 2
L6639375-4	04/24/17 13:35	04/24/17 15:57	WASTEWATER	SITE 3
L6639375-5	04/24/17 13:20	04/24/17 15:57	WASTEWATER	SITE 4
L6639375-6	04/24/17 12:45	04/24/17 15:57	WASTEWATER	SITE 5
L6639375-7	04/24/17 12:55	04/24/17 15:57	WASTEWATER	SITE 6
L6639375-8	04/24/17 14:15	04/24/17 15:57	WASTEWATER	SITE 7

Sample Description:	SITE 1	Samp. Date/Time/Temp:	04/24/17 02:27pm NA C
Sample Number:	L6639375-1	Sampled by:	Customer
Matrix:	WASTEWATER	Iced (Y/N):	Y
Received Temp:	4.7 C		

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/24/17 05:00PM	Workgroup:	
Dilution:	.001	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75886 L6639375-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	2000000	N/A	100000

Analytical Method:	EPA 1600	Run Date:	04/24/17 05:20PM	Workgroup:	
Dilution:	.001	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75888 L6639375-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2000000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/24/17 04:51PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 75885 L6639375-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2500000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

Sample Description: SITE 2
Sample Number: L6639375-2
Matrix: WASTEWATER
Received Temp: 4.7 C

Samp. Date/Time/Temp: 04/24/17 01:55pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/24/17 05:00PM	Workgroup:	
Dilution:	100	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75886 L6639375-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	<1	N/A	1

Analytical Method:	EPA 1600	Run Date:	04/24/17 05:20PM	Workgroup:	
Dilution:	100	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75888 L6639375-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2	N/A	1

Analytical Method:	SM 9222D	Run Date:	04/24/17 04:51PM	Workgroup:	
Dilution:	100	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 75885 L6639375-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	<1	N/A	1

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

Sample Description: SITE 2
Sample Number: L6639375-3
Matrix: WASTEWATER
Received Temp: 4.7 C

Samp. Date/Time/Temp: 04/24/17 01:55pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/24/17 05:00PM	Workgroup:	
Dilution:	.001	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75886 L6639375-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	1700000 E	N/A	100000

Analytical Method:	EPA 1600	Run Date:	04/24/17 05:20PM	Workgroup:	
Dilution:	.001	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75888 L6639375-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1500000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/24/17 04:51PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 75885 L6639375-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2900000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

Sample Description: SITE 3
Sample Number: L6639375-4
Matrix: WASTEWATER
Received Temp: 4.7 C

Samp. Date/Time/Temp: 04/24/17 01:35pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml
Run Date: 04/24/17 05:20PM
Analyst: DEC
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 75888 L6639375-4
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2200000	N/A	100000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml
Run Date: 04/24/17 04:51PM
Analyst: APS
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 75885 L6639375-4
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	7800000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

Sample Description: SITE 4
Sample Number: L6639375-5
Matrix: WASTEWATER
Received Temp: 4.7 C

Samp. Date/Time/Temp: 04/24/17 01:20pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/24/17 05:20PM	Workgroup:	
Dilution:	.001	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75888 L6639375-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1500000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/24/17 04:51PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 75885 L6639375-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3600000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

Sample Description: SITE 5
Sample Number: L6639375-6
Matrix: WASTEWATER
Received Temp: 4.7 C

Samp. Date/Time/Temp: 04/24/17 12:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/24/17 05:20PM	Workgroup:	
Dilution:	.01	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75888 L6639375-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1072727 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/24/17 04:51PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 75885 L6639375-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3200000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

Sample Description: SITE 6
Sample Number: L6639375-7
Matrix: WASTEWATER
Received Temp: 4.7 C

Samp. Date/Time/Temp: 04/24/17 12:55pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/24/17 05:20PM	Workgroup:	
Dilution:	.001	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75888 L6639375-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2000000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/24/17 04:51PM	Workgroup:	
Dilution:	.01	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 75885 L6639375-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1100000 E	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

Sample Description: SITE 7
Sample Number: L6639375-8
Matrix: WASTEWATER
Received Temp: 4.7 C

Samp. Date/Time/Temp: 04/24/17 02:15pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/24/17 05:20PM	Workgroup:	
Dilution:	.01	Analyst:	DEC	File ID:	WM_LOGBOOK_SAT 75888 L6639375-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	900000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/24/17 04:51PM	Workgroup:	
Dilution:	.001	Analyst:	APS	File ID:	WM_LOGBOOK_SAT 75885 L6639375-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3200000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6268373

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL

TIC Tentatively Identified Compounds (Library Search Compounds); concentrations are estimated values only.

ppm (mg/l) Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.

ppb (ug/L) Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.

< Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.

> Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers (EPA CLP Convention)

J	Estimated value \geq MDL but < RL.	E	Metals: Estimated value due to presence of interference
B	Analyte was detected in the method blank	E	Organics: Concentration exceeds calibration range.
U	Analyte not detected above RL or MDL, when MDL reported.	E	Microbiology: estimated CFU count
N	Presumptive evidence of compound in library search	M	Metals: Duplicate precision for an element outside control limit
P1 or P	Column precision criteria not met, report lower value	N	Metals: Spike recovery for an element outside control limits
P2	Column precision criteria not met, report higher value	C	Result confirmed by reanalysis
W	Dissolved Oxygen uptake in the unseeded blank is greater than 0.20 mg/L.	Q	Defined in report or case narrative or data package
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.	V	Analyte concentration >100% between columns; reporting limit elevated

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQC Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQC facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQC is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQC is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQC's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQC: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQC Delaware).

EQC Accreditations

Southampton	EPA ID: PA00018 NELAP IDs: PA 09-00131; NJ PA166; NY 11223 State IDs: CT PH-0768; DE PA-018; MD 206 FDA Reg #: 2515238	Eurofins, Lancaster: Lab IDs: PA 36-00037 NJ: PA011 NY: 10670 MD: 100
Delaware	State IDs: DE 00011; MD 138	Reading State ID: PA 06-03543
Wind Gap	State IDs: PA 48-01334; NJ PA001	Vineland State ID: NJ 06005
East Rutherford	State ID: NJ 02015	



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Tselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 2 of 2

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different)

Site 3, Site 4, Site 5, Site 6, Site 7

P.O. NO

QC Contact, Maza Ploch (267) 210-2609 cell

Lab LIMS No:

P6639375-1



MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOLID SOLID

MH: MISCELLANEOUS

K: OTHER

Field pH, Temp (C or F),
DO, Cl₂ S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)G
R
A
BC
O
M
PMatrix
Code

Number of Containers

Total

H
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D₁H
C
IH
V
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A
L
SH
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Site 3 - Fecal Coliform

04/24/17

13:35

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 - Enterococci

04/24/17

13:35

✓

WW

1

Enterococci (EPA 1600)

Site 4 - Fecal Coliform

04/24/17

13:20

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 - Enterococci

04/24/17

13:25

✓

WW

1

Enterococci (EPA 1600)

Site 5 - Fecal Coliform

04/24/17

12:45

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 - Enterococci

04/24/17

12:45

✓

WW

1

Enterococci (EPA 1600)

Site 6 - Fecal Coliform

04/24/17

12:55

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 6 - Enterococci

04/24/17

12:55

✓

WW

1

Enterococci (EPA 1600)

Site 7 - Fecal Coliform

04/24/17

14:15

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 - Enterococci

04/24/17

14:15

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Sabina Martyn
Mott MacDonald

Variable/fix due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (1-14-21 day) FORWARDING AND ON ALL BUT STANDARD FORMAT.

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK). E.G. RAMS 0800 PM 15 1600.

RELINQUISHED BY SAMPLE

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED

L6639375-4

TIME

RECEIVE

L6639375-8

TIME

RELINQUISHED

4.7C Iced:Y

TIME

RECEIVE

TIME

RELINQUISHED

proj name

DEC

CU/CJ

04/24/17 1858

TIME

RECEIVE

proj name

DEC

CU/CJ

04/24/17 1558

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

4.7° C CR. Mott

Serialized: 05/08/2017 06:46pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6639390



Authorized by: Raphael C. Fratti, Laboratory Director

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1867698 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6639390-1	04/25/17 21:50	04/25/17 23:00	WASTEWATER	SITE 1 @ 4 HR
L6639390-2	04/25/17 21:08	04/25/17 23:00	WASTEWATER	SITE 2 @ 4 HR
L6639390-3	04/25/17 21:30	04/25/17 23:00	WASTEWATER	SITE 3 @ 4 HR
L6639390-4	04/25/17 21:30	04/25/17 23:01	WASTEWATER	SITE 4 @ 4 HR
L6639390-5	04/25/17 21:30	04/25/17 23:01	WASTEWATER	SITE 5 @ 4 HR
L6639390-6	04/25/17 21:45	04/25/17 23:01	WASTEWATER	SITE 6 @ 4 HR
L6639390-7	04/25/17 21:23	04/25/17 23:01	WASTEWATER	SITE 7 @ 4 HR

Sample Description: SITE 1 @ 4 HR
Sample Number: L6639390-1
Matrix: WASTEWATER
Received Temp: 1.1 C

Samp. Date/Time/Temp: 04/25/17 09:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75952 L6639390-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	320000	N/A	10000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:24AM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75956 L6639390-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	63000 E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:16AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75954 L6639390-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	320000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275305

Sample Description: SITE 2 @ 4 HR
Sample Number: L6639390-2
Matrix: WASTEWATER
Received Temp: 1.1 C

Samp. Date/Time/Temp: 04/25/17 09:08pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75952 L6639390-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	370000	N/A	10000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:24AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75956 L6639390-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	250000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:16AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75954 L6639390-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	280000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275305

Sample Description: SITE 3 @ 4 HR
Sample Number: L6639390-3
Matrix: WASTEWATER
Received Temp: 1.1 C

Samp. Date/Time/Temp: 04/25/17 09:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:24AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75956 L6639390-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	140000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:16AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75954 L6639390-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	220000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275305

Sample Description: SITE 4 @ 4 HR
Sample Number: L6639390-4
Matrix: WASTEWATER
Received Temp: 1.1 C

Samp. Date/Time/Temp: 04/25/17 09:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:24AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75956 L6639390-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	230000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:16AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75954 L6639390-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	240000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275305

Sample Description: SITE 5 @ 4 HR
Sample Number: L6639390-5
Matrix: WASTEWATER
Received Temp: 1.1 C

Samp. Date/Time/Temp: 04/25/17 09:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:24AM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75956 L6639390-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	43000	N/A	1000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:16AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75954 L6639390-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	210000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275305

Sample Description: SITE 6 @ 4 HR
Sample Number: L6639390-6
Matrix: WASTEWATER
Received Temp: 1.1 C

Samp. Date/Time/Temp: 04/25/17 09:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:24AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75956 L6639390-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	520000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:16AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75954 L6639390-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	530000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275305

Sample Description: SITE 7 @ 4 HR
Sample Number: L6639390-7
Matrix: WASTEWATER
Received Temp: 1.1 C

Samp. Date/Time/Temp: 04/25/17 09:23pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:24AM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75956 L6639390-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	370000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:16AM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 75954 L6639390-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2700000	N/A	100000



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275305

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL
TON	Threshold Odor Number		

ppm (mg/l) Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.

ppb (ug/L) Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.

< Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.

> Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers

J	Estimated value \geq MDL but < RL.
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.
E	Microbiology: estimated CFU count
Q	Qualifier: defined in Sample Comment section

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQCI Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQCI facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQCI is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQCI is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQCI's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQCI: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQCI Delaware).

EOC Accreditations

Southampton, PA	EPA ID: PA00018	Horsham, PA	NELAP IDs:
	NELAP IDs: PA 09-00131; NJ PA166; NY 11223		PA: 46-05499
	State IDs: DE PA-018;		NJ: PA093
	FDA Reg #: 3009048205		
New Castle, DE	State IDs: DE 00011; MD 138		
Wind Gap, PA	State IDs: PA 48-01334; NJ PA001		
East Rutherford, NJ	State ID: NJ 02015		
Vineland, NJ	State ID: NJ 06005		



QC

1206 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7233

CHAIN OF CUSTODY

Page 2 of 2

Lab LIMS No:

P6639390-1



SAMPLE CODES

DW: DRINKING WATER
 GW: GROUND WATER
 WW: WASTEWATER
 SD: SOIL
 SL: SLUDGE
 DL: DIL
 SOL: NON SOLID
 NM: MISCELLANEOUS
 X: OTHER

BM to / Report to (if different) same as client
 contact

Sampling Site Address (if different) Site 1
 (Westfield Ave & Magie Ave)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials
 # $\text{Na}_2\text{S}_2\text{O}_3$
 # NaOH / Zn Acetate - pH
 # HNO_3 - pH
 # H_2SO_4 - pH
 # Unpreserved
 # HCl - pH
 # Temp control ID #

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
PC
O
M
PMatrix
Code

Number of Containers

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 1 @ 4 hr - Fecal Coliform

4-25-17 21:50

✓

WW

1

Total

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 4 hr - Enterococci

4/25/17 21:50

✓

WW

1

Total

Enterococci (EPA 1600)

Site 1 @ 4 hr - E. Coli

4/25/17 21:50

✓

WW

1

Total

E. Coli (EPA 1603-09)

Site 1 @ 8 hr - Fecal Coliform

4/25/17

✓

WW

1

Total

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 8 hr - Enterococci

4/25/17

✓

WW

1

Total

Enterococci (EPA 1600)

Site 1 @ 8 hr - E. Coli

4/25/17

✓

WW

1

Total

E. Coli (EPA 1603-09)

L6639390-1

1.1C Incub:Y

CU/AP8 04/25/17 2300
04/25/17 23008 HR MICRO
ANALYZED IN ER

SAMPLED BY: (Name/Company)

Pavel Zinich, Mott Mac

Verbal/Text due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

SAMPLE CONTAINER LABELS MUST BE DOCUMENTED BELOW. USE THE FOLLOWING SIGNATURE, DATE AND TIME. (16-21 HOUR CLOCK). (MM/DD/YY) (HH:MM)

RECEIVED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC CARRIER ☒ CLIENT

Custody Seal Number

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
 sterile bottles. Samples to be stored at 4
 degrees C.

1.1C AP8



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No:

MATRIX CODES

Site to / Report to (if different) same as client
contactSampling Site Address (if different) Site 3 (John St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials# Na₂S₂O₃# NaOH / 2n Acetate - pH# HNO₃ - pH# H₂SO₄ - pH# Unpreserved# HCl - pH# Temp control ID #DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OL: OIL
SOL: NON SOIL SOLID
MH: MISCELLANEOUS
X: OTHERField pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

Number of Containers

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)G
R
A
BC
O
M
PMatrix
Code

Total

H
S
O₄H
C
LH
N
O₃H
N
O₂H
O
A
CU
N
P
R
E
S
E
R
V
E
DS
O
L
I
DT
E
M
P
C
O
N
T
R
O
L

Site 3 @ 30 min - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 30 min - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 1 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 1 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 2 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 2 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 4 hr - Fecal Coliform

04/25/17 21:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 4 hr - Enterococci

04/25/17 21:30

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 8 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 8 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Scott Clifford / Mott MacDonald

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NI Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 0800, 4 PM IS 1600)

RELINQUISHED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☒ CLIENT

Custody Seal Number

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

1.1°C AB

8-HR MICRO
ANALYZED IN ER

L6639390-3

1.1°C lead:Y
proj name ABK
CU/APS 04/25/17 2301
04/25/17 2301



QC

1205 Industrial Boulevard
Southampton, PA 18988-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 4
(Summer St / ~~Arrest St~~ Clarkson Ave.)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab UMS No:

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

$H_2S_2O_8$

NaOH / Zn Acetate - pH

HNO_3 - pH# H_2SO_4 - pH

Unpreserved

HCl - pH

Temp control ID

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OR: OIL

SOL: NON SOL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
TD, Cl, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

C
O
M
PM
A
T
R
I
X

Code

Number of Containers

Total

H₂S₂O₈

HCl

NaOH

Zn Acetate

HNO₃H₂SO₄

Unpreserved

HCl

Temp control

ID #

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 4 @ 30 min - Fecal Coliform

Site 4 @ 30 min - Enterococci

Site 4 @ 1 hr - Fecal Coliform

Site 4 @ 1 hr - Enterococci

Site 4 @ 2 hr - Fecal Coliform

Site 4 @ 2 hr - Enterococci

Site 4 @ 4 hr - Fecal Coliform

Site 4 @ 4 hr - Enterococci

Site 4 @ 8 hr - Fecal Coliform

Site 4 @ 8 hr - Enterococci

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Scott Clifford / Mott MacDonald

Verbal/Text date (mm/dd/yy):

Hardcopy date (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CO

Field Parameter(s) Analyzed By:

Date/Time (mm/dd/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY (C/O-ARTS MUST BE DOCUMENTED BELOW. USE THE CHECK SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK). IS. SAY IS 0800 JUNE 15 2000

REQUISITIONED BY SAMPLED

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☒ CLIENT

Custody Seal Number

REQUISITIONED BY

DATE

TIME

RECEIVED BY

DATE

TIME

☐ UPS ☐ FED EX ☐ OTHER

REQUISITIONED BY

DATE

TIME

RECEIVED BY

DATE

TIME

REQUISITIONED BY

DATE

TIME

RECEIVED BY

DATE

TIME

8 HR MICRO
ANALYZED IN ER

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

1.12

1.10 lead:Y
proj name
CU/AP8 04/25/17 2301
04/25/17 2301



QC

1205 Industrial Boulevard
Southampton, PA 18868-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 2

Bill to/Report to (if different) same as client

contact

Sampling Site Address (if different) Site 5
(South Front St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

MATRIX CODES

LAB USE ONLY

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SD: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl, S, Cond., etc.

Client / Acci No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

PROJECT Elizabeth CSO Sampling

Collection

C
R
A
PC
O
M
PMatrix
Code

Number of Containers

FIELD

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 5 @ 30 min - Fecal Coliform

Site 5 @ 30 min - Enterococci

Site 5 @ 1 hr - Fecal Coliform

Site 5 @ 1 hr - Enterococci

Site 5 Field Blank - Fecal Coliform

Site 5 Field Blank - Enterococci

Site 5 @ 2 hr - Fecal Coliform

Site 5 @ 2 hr - Enterococci

Site 5 @ 4 hr - Fecal Coliform

Site 5 @ 4 hr - Enterococci

4/25/17 21:30

4/25/17 21:30

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

WW

WW

WW

WW

WW

WW

WW

WW

WW

WW

1

1

1

1

1

1

1

1

1

1

H₂O₂



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No:

WATER CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iaelin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 6

(Atlanta Place)

P.O. NO

QC Contact Mara Floch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

G R A B

C O M P

Matrix

Code

Total

H₂O

HCl

HNO₃H₂SO₄

NaOH

Na₂S₂O₃

Ascorbic

HCl

Unpreserved

Temp

ID

#

TITLE ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 6 @ 30 min - Fecal Coliform

Site 6 @ 30 min - Enterococci

Site 6 @ 1 hr - Fecal Coliform

Site 6 @ 1 hr - Enterococci

Site 6 @ 2 hr - Fecal Coliform

Site 6 @ 2 hr - Enterococci

Site 6 @ 4 hr - Fecal Coliform

Site 6 @ 4 hr - Enterococci

Site 6 @ 8 hr - Fecal Coliform

Site 6 @ 8 hr - Enterococci

SAMPLED BY: (Name/Company)

STANLEY KALUCKI
MOTT MACDONALD

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CO

Field Parameter(s) Analyzed By:

Signature (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (+ 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY: NO-ANALYSIS MUST BE DOCUMENTED BELOW. USE FULL COCA SIGNATURE, DATE, AND MAIL-ONLY FOR 124 HOURS. USE 11-30V IS USED FOR 1000.

REQUISITIONED BY: SAMP/EN

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☒ CLIENT

Custody Seal Number

REQUISITIONED BY

DATE

TIME

RECEIVED BY

DATE

TIME

REQUISITIONED BY

DATE

TIME

RECEIVED BY

DATE

TIME

REQUISITIONED BY

DATE

TIME

RECEIVED BY

DATE

TIME

8 HR MICRO
ANALYZED IN ER

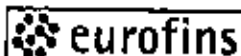
COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

1.1°C APS

L6639394-6

1.1°C lead:Y
proj name
CU/APS 04/25/17 2301
04/25/17 2301



1205 Industrial Boulevard
Southampton, PA 18966-0514

QC

Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No:

MATRIX CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client contact

Sampling Site Address (if different) Site 7
(Bridge St / Elizabeth River)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH

H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

NO. OF CONTAINERS

NO. OF CONTAINERS

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FIELD ID

Date (mm/dd/yy)

Military Time (hh:mm)

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

NO. OF CONTAINERS

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Site 7 @ 30 min - Fecal Coliform

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

NO. OF CONTAINERS

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Site 7 @ 30 min - Enterococci

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

NO. OF CONTAINERS

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Site 7 @ 1 hr - Fecal Coliform

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

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Site 7 @ 1 hr - Enterococci

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

NO. OF CONTAINERS

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Site 7 @ 2 hr - Fecal Coliform

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

NO. OF CONTAINERS

NO. OF CONTAINERS

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Site 7 @ 2 hr - Enterococci

GRAB

COMPOSITE

MATRIX

CODE

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NO. OF CONTAINERS

Site 7 @ 4 hr - Fecal Coliform

04/25/17 21:23

GRAB

COMPOSITE

MATRIX

CODE

TOTAL

NO. OF CONTAINERS

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NO. OF CONTAINERS

NO. OF CONTAINERS

Serialized: 05/08/2017 08:50pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6754411



Authorized by: Raphael C. Fratti, Laboratory Director

HATCH MOTT MACDONALD ISELIN
TE0204P.O. No:
Inv. No: 1867745 PI
PWSID:JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6754411-1	04/25/17 18:20	04/25/17 21:55	WASTEWATER	SITE 1 @ 30 MIN
L6754411-2	04/25/17 18:50	04/25/17 21:55	WASTEWATER	SITE 1 @ 1 HR
L6754411-3	04/25/17 19:50	04/25/17 21:55	WASTEWATER	SITE 1 @ 2 HR
L6754411-4	04/25/17 18:20	04/25/17 21:55	WASTEWATER	SITE 2 @ 30 MIN
L6754411-5	04/25/17 18:53	04/25/17 21:55	WASTEWATER	SITE 2 @ 1 HR
L6754411-6	04/25/17 18:59	04/25/17 21:55	WASTEWATER	SITE 2 FIELD BLANK
L6754411-7	04/25/17 19:54	04/25/17 21:55	WASTEWATER	SITE 2 @ 2 HR
L6754411-8	04/25/17 18:00	04/25/17 21:55	WASTEWATER	SITE 3 @ 30 MIN
L6754411-9	04/25/17 18:30	04/25/17 21:55	WASTEWATER	SITE 3 @ 1 HR
L6754411-10	04/25/17 19:30	04/25/17 21:55	WASTEWATER	SITE 3 @ 2 HR
L6754411-11	04/25/17 18:00	04/25/17 21:55	WASTEWATER	SITE 4 @ 30 MIN
L6754411-12	04/25/17 18:30	04/25/17 21:55	WASTEWATER	SITE 4 @ 1 HR
L6754411-13	04/25/17 19:30	04/25/17 21:55	WASTEWATER	SITE 4 @ 2 HR
L6754411-14	04/25/17 18:03	04/25/17 21:55	WASTEWATER	SITE 5 @ 30 MIN
L6754411-15	04/25/17 18:33	04/25/17 21:55	WASTEWATER	SITE 5 @ 1 HR
L6754411-16	04/25/17 19:03	04/25/17 21:55	WASTEWATER	SITE 5 FIELD BLANK
L6754411-17	04/25/17 19:33	04/25/17 21:55	WASTEWATER	SITE 5 @ 2 HR
L6754411-18	04/25/17 18:20	04/25/17 21:55	WASTEWATER	SITE 6 @ 30 MIN
L6754411-19	04/25/17 18:50	04/25/17 21:55	WASTEWATER	SITE 6 @ 1 HR
L6754411-20	04/25/17 19:50	04/25/17 21:55	WASTEWATER	SITE 6 @ 2 HR
L6754411-21	04/25/17 18:33	04/25/17 21:55	WASTEWATER	SITE 7 @ 30 MIN

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6754411-22	04/25/17 19:04	04/25/17 21:55	WASTEWATER	SITE 7 @ 1 HR
L6754411-23	04/25/17 20:04	04/25/17 21:55	WASTEWATER	SITE 7 @ 2 HR

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 1 @ 30 MIN
Sample Number: L6754411-1
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:20pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:20PM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75950 L6754411-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	2300000	N/A	100000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1200000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	6000000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 1 @ 1 HR
Sample Number: L6754411-2
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:20PM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75950 L6754411-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	1300000 E	N/A	100000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1300000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	9300000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 1 @ 2 HR
Sample Number: L6754411-3
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:20PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75950 L6754411-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	630000	N/A	10000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	310000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	3000000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 2 @ 30 MIN
Sample Number: L6754411-4
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:20pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:20PM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75950 L6754411-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	1400000 E	N/A	100000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1500000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	8100000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 2 @ 1 HR
Sample Number: L6754411-5
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:53pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:20PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75950 L6754411-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	760000	N/A	10000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1300000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.0001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	66000000 E	N/A	1000000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 2 FIELD BLANK
Sample Number: L6754411-6
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:59pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:20PM	Workgroup:	
Dilution:	100	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75950 L6754411-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	1	N/A	1

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	100	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	4	N/A	1

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	100	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	1	N/A	1

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 2 @ 2 HR
Sample Number: L6754411-7
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:54pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/25/17 11:20PM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75950 L6754411-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	350000	N/A	10000

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	290000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.01	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	470000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 3 @ 30 MIN
Sample Number: L6754411-8
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1600000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	8300000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 3 @ 1 HR
Sample Number: L6754411-9
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1300000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.0001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	108000000 E	N/A	1000000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 3 @ 2 HR
Sample Number: L6754411-10
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-10
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1200000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-10
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	6300000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 4 @ 30 MIN
Sample Number: L6754411-11
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-11
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	900000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.001	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-11
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	1700000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 4 @ 1 HR
Sample Number: L6754411-12
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-12
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1300000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-12
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	4100000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 4 @ 2 HR
Sample Number: L6754411-13
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-13
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	100000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.001	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-13
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	1000000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 5 @ 30 MIN
Sample Number: L6754411-14
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:03pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-14
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1300000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.001	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-14
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	1800000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 5 @ 1 HR
Sample Number: L6754411-15
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:33pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-15
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	480000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.01	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-15
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	780000 E	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 5 FIELD BLANK
Sample Number: L6754411-16
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:03pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	100	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-16
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	<1	N/A	1

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	100	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-16
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	<1	N/A	1

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 5 @ 2 HR
Sample Number: L6754411-17
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:33pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:45AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75955 L6754411-17
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	600000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.001	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-17
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	800000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 6 @ 30 MIN
Sample Number: L6754411-18
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:20pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:45AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75955 L6754411-18
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	900000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.01	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-18
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	250000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 6 @ 1 HR
Sample Number: L6754411-19
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:45AM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75955 L6754411-19
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	220000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.01	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-19
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	380000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 6 @ 2 HR
Sample Number: L6754411-20
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:45AM	Workgroup:	
Dilution:	.01	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75955 L6754411-20
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	500000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.01	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-20
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	450000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 7 @ 30 MIN
Sample Number: L6754411-21
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 06:33pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:45AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75955 L6754411-21
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1000000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:09AM	Workgroup:	
Dilution:	.001	Analyst:	SYM	File ID:	WM_LOGBOOK_SAT 75951 L6754411-21
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	2400000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 7 @ 1 HR
Sample Number: L6754411-22
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 07:04pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 12:31AM	Workgroup:	
Dilution:	.001	Analyst:	BHS	File ID:	WM_LOGBOOK_SAT 75953 L6754411-22
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1400000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 12:20AM	Workgroup:	
Dilution:	.0001	Analyst:	DYS	File ID:	WM_LOGBOOK_SAT 75946 L6754411-22
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	38000000	N/A	1000000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

Sample Description: SITE 7 @ 2 HR
Sample Number: L6754411-23
Matrix: WASTEWATER
Received Temp: 2.5 C

Samp. Date/Time/Temp: 04/25/17 08:04pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml

Run Date: 04/26/17 12:45AM
Analyst: BHS
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 75955 L6754411-23
Basis:

Parameter
Enterococcus, MF 24

CAS
N/A

Result
2000000

MDL
N/A

RL*
100000

Analytical Method: SM 9222D
Dilution: .0001
Units: cfu/100ml

Run Date: 04/26/17 12:20AM
Analyst: DYS
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 75946 L6754411-23
Basis:

Parameter
Fecal Coliform, MF

CAS
N/A

Result
36000000

MDL
N/A

RL*
1000000



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275459

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL
TON	Threshold Odor Number		

ppm (mg/l) Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.

ppb (ug/L) Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.

< Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.

> Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers

J	Estimated value \geq MDL but < RL.
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.
E	Microbiology: estimated CFU count
Q	Qualifier: defined in Sample Comment section

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQCI Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQCI facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQCI is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQCI is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQCI's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQCI: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQCI Delaware).

EOC Accreditations

Southampton, PA	EPA ID: PA00018	Horsham, PA	NELAP IDs:
	NELAP IDs: PA 09-00131; NJ PA166; NY 11223		PA: 46-05499
	State IDs: DE PA-018;		NJ: PA093
	FDA Reg #: 3009048205		
New Castle, DE	State IDs: DE 00011; MD 138		
Wind Gap, PA	State IDs: PA 48-01334; NJ PA001		
East Rutherford, NJ	State ID: NJ 02015		
Vineland, NJ	State ID: NJ 06005		



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3800
Fax: 215-355-7221

CHAIN OF CUSTODY

Page 1 of 2

Lab LIMS No:

MATRIX CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 2
(South St)

P.O. NO

QC Contact Mara Bloch (267) 210-2609 cell

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

H₂S₂O₈

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

5.6 Temp control Ined ID # BHS

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Count, etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

C
O
M
PMatrix
Code

Number of Containers

FIELD ID

Date
(mm/dd/yyyy)Military Time
(hh:mm)

Site 2 @ 30 min - Fecal Coliform

04/25/17

18:20

✓

WW

1

Site 2 @ 30 min - Enterococci

04/25/17

18:20

✓

WW

1

Site 2 @ 30 min - E. Coli

04/25/17

18:20

✓

WW

1

Site 2 @ 1 hr - Fecal Coliform

04/25/17

18:53

✓

WW

1

Site 2 @ 1 hr - Enterococci

04/25/17

18:53

✓

WW

1

Site 2 @ 1 hr - E. Coli

04/25/17

18:53

✓

WW

1

Site 2 Field Blank - Fecal Coliform

04/25/17

18:59

✓

WW

1

Site 2 Field Blank - Enterococci

04/25/17

18:59

✓

WW

1

Site 2 Field Blank - E. Coli

04/25/17

18:59

✓

WW

1



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3800
Fax: 215-355-7231Client / Acct No. Mott MacDonald-Elizabeth CSOAddress 111 Wood Avenue SouthCity / State / Zip Iselin / NJ / 08830Phone / Fax (973) 912-3467 / (973) 912-2632Client Contact Sabina MartynEmail Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 2 of 2Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 2
(South St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

Matrix Codes

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials# Na₂S₂O₃# NaOH / Zn Acetate - pH# HNO₃ - pH# H₂SO₄ - pH# Unpreserved# HCl - pH# Temp control Lead ID # B43

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S, Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

GRAB

COM

P

Matrix

Code

Total

H₂OH₂SO₄HNO₃

NaOH

Na₂S₂O₃

Ascorbic

HCl

Unpreserved

Temp

Control

Lead

ID

#

B43

FIBER D

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 2 @ 2 hr - Fecal Coliform

04/25/17

19:54

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 2 hr - Enterococci

04/25/17

19:54

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 2 hr - E. Coli

04/25/17

19:54

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 4 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 4 hr - E. Coli

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 @ 8 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 8 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 8 hr - E. Coli

✓

WW

1

E. Coli (EPA 1603-09)

SAMPLED BY: (Name/Company)

Rafael C. / MM

Verbal due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL NOT STANDARD FORMAT

REMOVED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

REMOVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

REMOVED BY

DATE

TIME

REMOVED BY

DATE

TIME

REMOVED BY

DATE

TIME

REMOVED BY

DATE

TIME

REMOVED BY

DATE

TIME

REMOVED BY

DATE

TIME

L6754411-7

2.5C Iced:Y
proj name BHS
CRS/BHS 04/25/17 2155
04/25/17 2218

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No:

MATRIX CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client
contact

Sampling Site Address (if different) Site 3 (John St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

LAB USE ONLY

_____ Ascorbic / HCl Vials # _____ HCl Vials

_____ Na₂S₂O₃ _____

_____ NaOH / Zn Acetate - pH _____

_____ HNO₃ - pH _____# _____ H₂SO₄ - pH _____

_____ Unpreserved

_____ HCl - pH _____

_____ S.C. Temp control Iced ID # BHS

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

G

R

A

B

C

O

M

P

Matrix

Code

Number of Containers

Total

H₂

S

O₂

H

C

O

N

O₃

H

A

C

H

O

N

O₃

H

A

C

H

O

N

O₃

H

A

C

H

O

N

O₃

FIELD

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 3 @ 30 min - Fecal Coliform

04/25/17

18:00

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 30 min - Enterococci

04/25/17

18:00

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 1 hr - Fecal Coliform

04/25/17

18:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 1 hr - Enterococci

04/25/17

18:30

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 2 hr - Fecal Coliform

04/25/17

19:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 2 hr - Enterococci

04/25/17

19:30

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 4 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 8 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 8 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Scott Clifford / Mott MacDonald

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ RI Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (mm/dd/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (<14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

RELINQUISHED BY SAMPLER

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3800
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

BIO to / Report to (if different) same as client
contactSampling Site Address (if different) Site 4
(Summer St / ~~Arnett St~~ Clarkson Ave.)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₅

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

S-G Temp control 7 ID # BHS

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

ML: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)G
R
A
BC
O
M
PMatrix
Code

Total

Number of Containers
H
2
S
O
4
H
C
l
N
a
O
H
N
a
2
S
2
O
5
H
N
O
3
H
2
S
O
4
U
n
p
r
e
s
e
r
v
e
d
H
C
l
S
-
G
T
e
m
p
c
o
n
t
r
o
l

Site 4 @ 30 min - Fecal Coliform

04/25/17

18:00

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 30 min - Enterococci

04/25/17

18:00

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 1 hr - Fecal Coliform

04/25/17

18:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 1 hr - Enterococci

04/25/17

18:30

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 2 hr - Fecal Coliform

04/25/17

19:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 2 hr - Enterococci

04/25/17

19:30

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 4 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 8 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 8 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Scott Clifford / Mott MacDonald

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 DAY) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CHAIN OF CUSTODY EXCHANGES MUST BE DOCUMENTED BLINDLY - USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 0800, 4 PM IS 1600)

RELINQUISHED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

L6754411-11

2.5C Iced:Y

proj name

BHS

CRS/BHS 04/25/17 2155

04/25/17 2219

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

1205 Industrial Boulevard
Southampton, PA 18966-0514

Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 2

Lab LIMS No:

Matrix Codes

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Ref to / Report to (if different) same as client
contact

Sampling Site Address (if different) Site 5
(South Front St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

5% Temp control 70-72 ID # B45

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOLID SOLID

ME: MISCELLANEOUS

X: OTHER

Field pH, Temp (C or F), DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

C O M P

R A B

Matrix Code

Number of Containers

Total H₂O H₂SO₄ HNO₃ NaOH Na₂S₂O₃ Ascorbic HCl

TH. DATE

Date (mm/dd/yy)

Military Time (hh:mm)

Site 5 @ 30 min - Fecal Coliform

04/25/17

18:03

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 30 min - Enterococci

04/25/17

18:03

✓

WW

1

Enterococci (EPA 1600)

Site 5 @ 1 hr - Fecal Coliform

04/25/17

18:33

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 1 hr - Enterococci

04/25/17

18:33

✓

WW

1

Enterococci (EPA 1600)

Site 5 Field Blank - Fecal Coliform

04/25/17

18:03

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 Field Blank - Enterococci

04/25/17

18:03

✓

WW

1

Enterococci (EPA 1600)

Site 5 @ 2 hr - Fecal Coliform

04/25/17

19:03

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 2 hr - Enterococci

04/25/17

19:03

✓

WW

1

Enterococci (EPA 1600)

Site 5 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 4 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

STANLEY KALUCKI

MOTT MacDonald

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ RI Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 24-31 day) TURNAROUND AND ON ALL NON STANDARD FORMAT

SAMPLES MUST BE LABELED WITH THE FOLLOWING: USE FIELD Fecal SIGNATURE, DATE AND MILITARY TIME (24 HOUR) (e.g., 04/25/17 21:00)

RELINQUISHED BY SAMPLER

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

RELINQUISHED BY

DATE

TIME

RECEIVED

DATE

TIME

L6754411-14

2.5C Iced:Y

proj name

BHS

CRS/BHS 04/25/17 2155

04/25/17 2219



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 6
(Atlanta Place)

P.O. NO

QC Contact Maxa Ploch (267) 210-2609 cell

Lab LIMS No:

MATRIX CODES

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₄

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

5:5 Temp control Tied ID # 849

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

G R A B

C O M P

Matrix

Code

Number of Containers

Total

H₂OH₂SO₄HNO₃

NaOH

Na₂S₂O₄

Ascorbic

HCl

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

Na₂S₂O₄

Ascorbic / HCl Vials

HCl Vials

Unpreserved

HCl - pH

H₂SO₄ - pH

NaOH / Zn Acetate - pH

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No:

MATRIX CODES

Client / Acct No. **Mott MacDonald-Elizabeth CSO**

Address **111 Wood Avenue South**

City / State / Zip **Iselin NJ 08830**

Phone / Fax **(973) 912-3467 / (973) 912-2632**

Client Contact **Sabina Martyn**

Email Address **sabina.martyn@mottmac.com**

Bill to / Report to (if different) same as client
contact

Sampling Site Address (if different) **Site 7**
(Bridge St / Elizabeth River)

P.O. NO

QC Contact **Mara Floch (267) 210-2609 cell**

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH

H₂SO₄ - pH

Unpreserved

HCl - pH

5.6 Temp control 24 ID # B43

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTE WATER
SO: SOIL
SL: SLUDGE
OR: OIL
SOL: NON SOLID SOLID
ML: MISCELLANEOUS
X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

Matrix Code

Number of Containers

DATE	Date (mm/dd/yyyy)	Matrix Time (hh:mm)	Matrix Code	Total	NO	SI	DI	LA	SO	SL	OR	SOL	ML	X
Site 7 @ 30 min - Fecal Coliform	04/25/17	18:33	✓ WW	1										
Site 7 @ 30 min - Enterococci	04/25/17	18:33	✓ WW	1										
Site 7 @ 1 hr - Fecal Coliform	04/25/17	19:04	✓ WW	1										
Site 7 @ 1 hr - Enterococci	04/25/17	19:04	✓ WW	1										
Site 7 @ 2 hr - Fecal Coliform	04/25/17	20:04	✓ WW	1										
Site 7 @ 2 hr - Enterococci	04/25/17	20:04	✓ WW	1										
Site 7 @ 4 hr - Fecal Coliform			✓ WW	1										
Site 7 @ 4 hr - Enterococci			✓ WW	1										
Site 7 @ 6 hr - Fecal Coliform			✓ WW	1										
Site 7 @ 6 hr - Enterococci			✓ WW	1										

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Rafael C. / mm

Verbal/Text due (mm/dd/yyyy):

Hardcopy due (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Forms

☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yyyy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON REQUEST (< 14-21 day) TOWARD END AND ON ALL NOT STANDARD FORMAT

SAMPLE CHAIN OF CUSTODY MUST BE COMPLETED FOLLOWING THE USE OF THE SIGNATURE, DATE AND TIME OF ANALYSIS. SAMPLE IS USED 41% 5/18/2017

DELIVERED BY SAMPLER	DATE (mm/dd/yyyy)	TIME (hh:mm)	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT	Custody Seal Number
	Apr 25/17	8:20	L6754411-21	4/25/17	20:21	<input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	
DELIVERED BY	DATE	TIME	2.5C lead: Y	DATE	TIME	COMMENTS:	
VIGNAY MANTHANI	4/25/17	21:55	proj name BHS			Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.	
DELIVERED BY	DATE	TIME	CRS/BHS 04/25/17 21:55	DATE	TIME		
			04/25/17 22:20				

Serialized: 05/08/2017 09:11pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6772625



Authorized by: Raphael C. Fratti, Laboratory Director

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1867762 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6772625-1	04/25/17 23:59	04/26/17 05:15	WASTEWATER	SITE 5 @ 8 HR
L6772625-2	04/26/17 00:05	04/26/17 05:15	WASTEWATER	SITE 7 @ 8 HR
L6772625-3	04/25/17 23:58	04/26/17 05:15	WASTEWATER	SITE 3 @ 8 HR
L6772625-4	04/25/17 23:55	04/26/17 05:15	WASTEWATER	SITE 4 @ 8 HR
L6772625-5	04/26/17 00:25	04/26/17 05:15	WASTEWATER	SITE 2 @ 8 HR
L6772625-6	04/25/17 23:50	04/26/17 05:15	WASTEWATER	SITE 1 @ 8 HR

Sample Description: SITE 5 @ 8 HR
Sample Number: L6772625-1
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 04/25/17 11:59pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 06:58AM	Workgroup:	
Dilution:	.01	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75958 L6772625-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	330000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 07:35AM	Workgroup:	
Dilution:	.01	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75959 L6772625-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	560000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275507

Sample Description: SITE 7 @ 8 HR
Sample Number: L6772625-2
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 04/26/17 12:05am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 06:58AM	Workgroup:	
Dilution:	.01	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75958 L6772625-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	180000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 07:35AM	Workgroup:	
Dilution:	.01	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75959 L6772625-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	470000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275507

Sample Description: SITE 3 @ 8 HR
Sample Number: L6772625-3
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 04/25/17 11:58pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 06:58AM	Workgroup:	
Dilution:	.01	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75958 L6772625-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	470000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 07:35AM	Workgroup:	
Dilution:	.001	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75959 L6772625-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	2000000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275507

Sample Description: SITE 4 @ 8 HR
Sample Number: L6772625-4
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 04/25/17 11:55pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	04/26/17 06:58AM	Workgroup:	
Dilution:	.001	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75958 L6772625-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	1500000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	04/26/17 07:35AM	Workgroup:	
Dilution:	.001	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75959 L6772625-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	4000000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275507

Sample Description: SITE 2 @ 8 HR
Sample Number: L6772625-5
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 04/26/17 12:25am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1603	Run Date:	04/26/17 06:26AM	Workgroup:	
Dilution:	.01	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75957 L6772625-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	780000	N/A	10000

Analytical Method:	EPA 1600	Run Date:	04/26/17 06:58AM	Workgroup:	
Dilution:	.01	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75958 L6772625-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	570000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	04/26/17 07:35AM	Workgroup:	
Dilution:	.001	Analyst:	SCS	File ID:	WM_LOGBOOK_SAT 75959 L6772625-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	1000000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275507

Sample Description: SITE 1 @ 8 HR
Sample Number: L6772625-6
Matrix: WASTEWATER
Received Temp: 4.3 C

Samp. Date/Time/Temp: 04/25/17 11:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1603
Dilution: .01
Units: cfu/100ml
Run Date: 04/26/17 06:26AM
Analyst: SCS
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 75957 L6772625-6
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603)	N/A	300000	N/A	10000

Analytical Method: EPA 1600
Dilution: .01
Units: cfu/100ml
Run Date: 04/26/17 06:58AM
Analyst: SCS
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 75958 L6772625-6
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus, MF 24	N/A	110000 E	N/A	10000

Analytical Method: SM 9222D
Dilution: .01
Units: cfu/100ml
Run Date: 04/26/17 07:35AM
Analyst: SCS
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 75959 L6772625-6
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF	N/A	570000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6275507

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL
TON	Threshold Odor Number		

ppm (mg/l) Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.

ppb (ug/L) Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.

< Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.

> Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers

J	Estimated value \geq MDL but < RL.
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.
E	Microbiology: estimated CFU count
Q	Qualifier: defined in Sample Comment section

Warranties, Terms, and Conditions

- Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") were performed at the EQCI Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Pharmaceutical testing is performed the EQCI facility in Horsham (702 Electronic Drive, Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQCI is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQCI is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQCI's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQCI: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQCI Delaware).

EOC Accreditations

Southampton, PA	EPA ID: PA00018	Horsham, PA	NELAP IDs:
	NELAP IDs: PA 09-00131; NJ PA166; NY 11223		PA: 46-05499
	State IDs: DE PA-018;		NJ: PA093
	FDA Reg #: 3009048205		
New Castle, DE	State IDs: DE 00011; MD 138		
Wind Gap, PA	State IDs: PA 48-01334; NJ PA001		
East Rutherford, NJ	State ID: NJ 02015		
Vineland, NJ	State ID: NJ 06005		

C. Wastewater Quality Testing Laboratory Reports

C.3 Event 2 Dry and Wet Weather Sampling Analytical Reports

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Serialized: 05/15/2017 12:13pm QC21

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:

HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0204

LABORATORY REPORT NUMBER:

L6639402



Authorized by: Raphael C. Fratti, Laboratory Director

HATCH MOTT MACDONALD ISELIN
TE0204

P.O. No:
Inv. No: 1868735 PI
PWSID:

JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
JOHN DENING, PE, CFM
HATCH MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6639402-1	05/04/17 14:15	05/04/17 16:49	WASTEWATER	SITE 3
L6639402-2	05/04/17 14:10	05/04/17 16:49	WASTEWATER	SITE 4
L6639402-3	05/04/17 13:30	05/04/17 16:49	WASTEWATER	SITE 5
L6639402-4	05/04/17 13:45	05/04/17 16:49	WASTEWATER	SITE 6
L6639402-5	05/04/17 14:40	05/04/17 16:49	WASTEWATER	SITE 7
L6639402-6	05/04/17 15:05	05/04/17 16:49	WASTEWATER	SITE 1
L6639402-7	05/04/17 14:25	05/04/17 16:49	WASTEWATER	SITE 2
L6639402-8	05/04/17 14:15	05/04/17 16:49	WASTEWATER	SITE 3 FIELD BLANK

Sample Description:	SITE 3	Samp. Date/Time/Temp:	05/04/17 02:15pm NA C
Sample Number:	L6639402-1	Sampled by:	Customer
Matrix:	WASTEWATER	Iced (Y/N):	Y
Received Temp:	0.7 C		

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/04/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76272 L6639402-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1000000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/04/17 06:45PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76277 L6639402-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	5500000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

Sample Description: SITE 4
Sample Number: L6639402-2
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/04/17 02:10pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/04/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76272 L6639402-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	3600000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/04/17 06:45PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76277 L6639402-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3700000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

Sample Description: SITE 5
Sample Number: L6639402-3
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/04/17 01:30pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml

Run Date: 05/04/17 06:13PM
Analyst: ABK
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 76272 L6639402-3
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1500000 E	N/A	100000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml

Run Date: 05/04/17 06:45PM
Analyst: ABK
Instrument:

Workgroup:
File ID: WM_LOGBOOK_SAT 76277 L6639402-3
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	6200000 E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

Sample Description: SITE 6
Sample Number: L6639402-4
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/04/17 01:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/04/17 06:13PM	Workgroup:	
Dilution:	.01	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76272 L6639402-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	640000 E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/04/17 06:45PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76277 L6639402-4
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2900000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

Sample Description: SITE 7
Sample Number: L6639402-5
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/04/17 02:40pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/04/17 06:13PM	Workgroup:	
Dilution:	.01	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76272 L6639402-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	540000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/04/17 06:45PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76277 L6639402-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	5800000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

Sample Description: SITE 1
Sample Number: L6639402-6
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/04/17 03:05pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/04/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76272 L6639402-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	700000 E	N/A	100000

Analytical Method:	EPA 1603	Run Date:	05/04/17 05:52PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76276 L6639402-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	1400000 E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/04/17 06:45PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76277 L6639402-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2900000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

Sample Description: SITE 2
Sample Number: L6639402-7
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/04/17 02:25pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/04/17 06:13PM	Workgroup:	
Dilution:	.01	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76272 L6639402-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	570000	N/A	10000

Analytical Method:	EPA 1603	Run Date:	05/04/17 05:52PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76276 L6639402-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	4400000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/04/17 06:45PM	Workgroup:	
Dilution:	.001	Analyst:	ABK	File ID:	WM_LOGBOOK_SAT 76277 L6639402-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2400000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

Sample Description: SITE 3 FIELD BLANK
Sample Number: L6639402-8
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/04/17 02:15pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: 100
Units: cfu/100ml
Run Date: 05/04/17 06:13PM
Analyst: ABK
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76272 L6639402-8
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	<1	N/A	1

Analytical Method: EPA 1603
Dilution: 100
Units: cfu/100ml
Run Date: 05/04/17 05:52PM
Analyst: ABK
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76276 L6639402-8
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	<1	N/A	1

Analytical Method: SM 9222D
Dilution: 100
Units: cfu/100ml
Run Date: 05/04/17 06:45PM
Analyst: ABK
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76277 L6639402-8
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	<1	N/A	1



*=This limit was used in the evaluation of the final result.

PIN: 27634

Serial Number: 6289663

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	PL	Customer-specific limit
CFU	Colony forming unit	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
POS	Positive / Present	QUAL	Qualifier (Q)
NEG	Negative / Absent	NTU	Nephelometric turbidity units
PRES	Presumptive	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
MF	Membrane Filtration	MCL	EPA recommended "Maximum Contaminant Level"
TNTC	Too numerous to count	MDL	Method Detection Limit
DRY	The result was reported on a dry weight basis.	ND	Analyte concentration not detected greater than the RL / MDL
TON	Threshold Odor Number		

ppm (mg/l) Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.

ppb (ug/L) Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.

< Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.

> Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers

J	Estimated value \geq MDL but < RL.
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.
E	Microbiology: estimated CFU count
Q	Qualifier: defined in Sample Comment section

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- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQCI is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQCI is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQCI's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQCI: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQCI Delaware).

EOC Accreditations

Southampton, PA	EPA ID: PA00018	Horsham, PA	NELAP IDs:
	NELAP IDs: PA 09-00131; NJ PA166; NY 11223		PA: 46-05499
	State IDs: DE PA-018;		NJ: PA093
	FDA Reg #: 3009048205		
New Castle, DE	State IDs: DE 00011; MD 138		
Wind Gap, PA	State IDs: PA 48-01334; NJ PA001		
East Rutherford, NJ	State ID: NJ 02015		
Vineland, NJ	State ID: NJ 06005		

CHAIN OF CUSTODY

Page 2 of 2

Lab LIMS No

P6639402-1



MATRIX CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client
contact

Sampling Site Address (if different)

Site 3, Site 4, Site 5, Site 6, Site 7

P.O. NO

OC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₄

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

Z: OTHER

Field pH, Temp (°C or °F),
NO, CL, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
D
EC
O
M
PMatrix
Code

Number of Containers

Total

H
S
C
IH
S
C
IH
S
C
IH
S
C
IH
S
C
IH
S
C
IH
S
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IH
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C
I

FILLING

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 3 - Fecal Coliform

05/04/17

14:15

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 - Enterococci

05/04/17

14:15

✓

WW

1

Enterococci (EPA 1600)

Site 4 - Fecal Coliform

05/04/17

14:16

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 - Enterococci

05/04/17

14:10

✓

WW

1

Enterococci (EPA 1600)

Site 5 - Fecal Coliform

05/04/17

13:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 - Enterococci

05/04/17

13:30

✓

WW

1

Enterococci (EPA 1600)

Site 6 - Fecal Coliform

05/04/17

13:45

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 6 - Enterococci

05/04/17

13:45

✓

WW

1

Enterococci (EPA 1600)

Site 7 - Fecal Coliform

05/04/17

14:40

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 - Enterococci

05/04/17

14:40

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Sabina Martyn, Mott MacDonald

Verification due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY OR BUSH (< 14-21 days) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLED CUSTOMER EXEMPTIONS MUST BE NOTIFIED BY E-MAIL AND MUST BE SIGNED AND DATED BY THE CUSTOMER. (24 HOUR CLOSURE - 1 DAY IS USED, 1 PM IS USED)

REMOVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

REMOVED BY

DATE

TIME

DELIVERY METHOD: ☐ OC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

REMOVED BY

DATE

TIME

REMOVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

REMOVED BY

L6639402-1

L6639402-5

REMOVED BY

0.7C Iced:Y

DEC

CU/CJ 05/04/17 1649
05/04/17 1649

0.7C Iced:Y

proj name: DEC
CU/CJ 05/04/17 1649
05/04/17 1650



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Matt MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 2

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 1, Site 2,
Site 3

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No

P6639402-1



MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOL SOLID
MH: MISCELLANEOUS
X: OTHERField pH, Temp (°C w °F),
DO, Cl₂, S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

S
R
A
B
C
O
M
PMatrix
Code

Number of Containers

Total
H₂O
H₂SO₄
H₂CO₃
H₂PO₄
H₂PO₃
H₂PO₂
H₂PO₁
H₂PO₀

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 1 - Fecal Coliform

05/04/17

15:05

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 1 - Enterococci

04/04/17

15:05

✓

WW

1

Enterococci (EPA 1600)

Site 1 - E. Coli

05/04/17

15:05

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 - Fecal Coliform

05/04/17

14:25

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 - Enterococci

05/04/17

14:25

✓

WW

1

Enterococci (EPA 1600)

Site 2 - E. Coli

05/04/17

14:25

✓

WW

1

E. Coli (EPA 1603-09)

Site 3 - Fecal Coliform - Field Blank

05/04/17

14:15

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 - Enterococci - Field Blank

05/04/17

14:15

✓

WW

1

Enterococci (EPA 1600)

Site 3 - E. Coli - Field Blank

05/04/17

14:15

✓

WW

1

E. Coli (EPA 1603-09)

SAMPLED BY: (Name/Company)

Sabina Martyn, Mott MacDonald

Verifiable due (mm/dd/yy)

Hardcopy due (mm/dd/yy)

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (+/- 14-21 day) FORWARD AND ON ALL BUT STANDARD FORMAT

SAMPLES MUST BE LABELED AND IDENTIFIED BY THE CLIENT. USE FULL (LEGAL) SIGNATURE, DATE AND CALL FOR TOTAL (24 HOUR) DELIVERY. FAX IS 215-355-7231

RELINQUISHED BY SAMPLED

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

DATE (mm/dd/yy)

5-4-17

TIME (hh:mm)

16:38

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

Signature

L6639402-8

0.7C Isod:Y

proj name

CU/CJ

05/04/17 1650

DATE

5-4-17

TIME

16:38

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

RELINQUISHED BY

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

0.7C Isod GR

Serialized: 06/22/2017 03:07pm QC21

RICHARD LULLA
MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

Regarding:
SABINA MARTYN
MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112

PROJECT ID:

TE0404

LABORATORY REPORT NUMBER:

L6639405



Authorized by: Raphael C. Fratti, Laboratory Director

**MOTT MACDONALD
TE0404****P.O. No:
Inv. No: 1875747 PI
PWSID:**SABINA MARTYN
MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112Regarding:
SABINA MARTYN
MOTT MACDONALD
111 WOOD AVENUE SOUTH
ISELIN, NJ 08830-4112**SAMPLE SUMMARY**

Lab ID	Collected	Received	Matrix	Client ID
L6639405-1	05/05/17 11:25	05/05/17 14:41	WASTEWATER	SITE 1 @ 30 MIN
L6639405-2	05/05/17 11:55	05/05/17 14:42	WASTEWATER	SITE 1 @ 1 HR
L6639405-3	05/05/17 11:45	05/05/17 14:42	WASTEWATER	SITE 2 @ 2 HR
L6639405-4	05/05/17 10:15	05/05/17 14:42	WASTEWATER	SITE 2 @ 30 MIN
L6639405-5	05/05/17 10:45	05/05/17 14:42	WASTEWATER	SITE 2 @ 1 HR
L6639405-6	05/05/17 10:20	05/05/17 14:42	WASTEWATER	SITE 3 @ 30 MIN
L6639405-7	05/05/17 10:50	05/05/17 14:42	WASTEWATER	SITE 3 @ 1 HR
L6639405-8	05/05/17 11:50	05/05/17 14:42	WASTEWATER	SITE 3 @ 2 HR
L6639405-9	05/05/17 10:40	05/05/17 14:42	WASTEWATER	SITE 4 @ 30 MIN
L6639405-10	05/05/17 11:10	05/05/17 14:42	WASTEWATER	SITE 4 @ 1 HR
L6639405-11	05/05/17 11:30	05/05/17 14:42	WASTEWATER	SITE 5 @ 30 MIN
L6639405-12	05/05/17 12:00	05/05/17 14:42	WASTEWATER	SITE 5 @ 1 HR
L6639405-13	05/05/17 11:15	05/05/17 14:42	WASTEWATER	SITE 6 @ 30 MIN
L6639405-14	05/05/17 11:45	05/05/17 14:42	WASTEWATER	SITE 6 @ 1 HR
L6639405-15	05/05/17 11:55	05/05/17 14:42	WASTEWATER	SITE 7 @ 30 MIN
L6639405-16	05/05/17 12:25	05/05/17 14:42	WASTEWATER	SITE 7 @ 1 HR
L6639405-17	05/05/17 11:15	05/05/17 14:43	WASTEWATER	SITE 6 FIELD BLANK
L6639405-18	05/05/17 12:55	05/05/17 15:57	WASTEWATER	SITE 1 @ 2 HR
L6639405-19	05/05/17 13:45	05/05/17 15:57	WASTEWATER	SITE 2 @ 4 HR
L6639405-20	05/05/17 13:50	05/05/17 15:58	WASTEWATER	SITE 3 @ 4 HR
L6639405-21	05/05/17 12:10	05/05/17 15:58	WASTEWATER	SITE 4 @ 2 HR

SAMPLE SUMMARY

Lab ID	Collected	Received	Matrix	Client ID
L6639405-22	05/05/17 14:10	05/05/17 15:58	WASTEWATER	SITE 4 @ 4 HR
L6639405-23	05/05/17 13:00	05/05/17 15:58	WASTEWATER	SITE 5 @ 2 HR
L6639405-24	05/05/17 12:45	05/05/17 15:58	WASTEWATER	SITE 6 @ 2 HR
L6639405-25	05/05/17 13:25	05/05/17 15:58	WASTEWATER	SITE 7 @ 2 HR
L6639405-26	05/05/17 14:55	05/05/17 19:18	WASTEWATER	SITE 1 @ 4 HR
L6639405-27	05/05/17 15:00	05/05/17 19:18	WASTEWATER	SITE 5 @ 2 HR
L6639405-28	05/05/17 14:45	05/05/17 19:18	WASTEWATER	SITE 6 @ 4 HR
L6639405-29	05/05/17 18:55	05/05/17 20:46	WASTEWATER	SITE 1 @ 8 HR
L6639405-30	05/05/17 17:45	05/05/17 20:46	WASTEWATER	SITE 2 @ 8 HR
L6639405-31	05/05/17 17:50	05/05/17 20:46	WASTEWATER	SITE 3 @ 8 HR
L6639405-32	05/05/17 18:10	05/05/17 20:46	WASTEWATER	SITE 4 @ 8 HR
L6639405-33	05/05/17 19:00	05/05/17 20:46	WASTEWATER	SITE 5 @ 8 HR
L6639405-34	05/05/17 18:45	05/05/17 20:46	WASTEWATER	SITE 6 @ 8 HR
L6639405-35	05/05/17 15:25	05/05/17 20:46	WASTEWATER	SITE 7 @ 4 HR
L6639405-36	05/05/17 19:25	05/05/17 20:46	WASTEWATER	SITE 7 @ 8 HR
L6639405-37	05/05/17 15:25	05/05/17 20:46	WASTEWATER	SITE 7 FIELD BLANK

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 1 @ 30 MIN
Sample Number: L6639405-1
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:25am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	390000	N/A	10000

Analytical Method:	EPA 1603	Run Date:	05/05/17 03:50PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76332 L6639405-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	310000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-1
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1100000E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 1 @ 1 HR
Sample Number: L6639405-2
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:55am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	70000E	N/A	10000

Analytical Method:	EPA 1603	Run Date:	05/05/17 03:50PM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76332 L6639405-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	147000E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-2
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	230000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 2 @ 2 HR
Sample Number: L6639405-3
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:45am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2200000	N/A	100000

Analytical Method:	EPA 1603	Run Date:	05/05/17 03:50PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76332 L6639405-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	5000000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.0001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-3
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	11000000E	N/A	1000000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 2 @ 30 MIN
Sample Number: L6639405-4
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 10:15am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .001
Units: cfu/100ml
Run Date: 05/05/17 06:25PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76327 L6639405-4
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	6200000E	N/A	100000

Analytical Method: EPA 1603
Dilution: .001
Units: cfu/100ml
Run Date: 05/05/17 03:50PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76332 L6639405-4
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	4000000	N/A	100000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml
Run Date: 05/05/17 06:13PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76326 L6639405-4
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	9800000E	N/A	100000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 2 @ 1 HR
Sample Number: L6639405-5
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 10:45am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	250000	N/A	10000

Analytical Method:	EPA 1603	Run Date:	05/05/17 03:50PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76332 L6639405-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	150000E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-5
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	550000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 3 @ 30 MIN
Sample Number: L6639405-6
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 10:20am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	4200000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.0001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-6
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	24000000	N/A	1000000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 3 @ 1 HR
Sample Number: L6639405-7
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 10:50am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1400000E	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-7
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	4300000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 3 @ 2 HR
Sample Number: L6639405-8
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:50am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	3800000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-8
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	3100000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 4 @ 30 MIN
Sample Number: L6639405-9
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 10:40am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2400000	N/A	100000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-9
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2800000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 4 @ 1 HR
Sample Number: L6639405-10
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:10am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 06:25PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76327 L6639405-10
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	240000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 06:13PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76326 L6639405-10
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1200000E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 5 @ 30 MIN
Sample Number: L6639405-11
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:30am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 07:08PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76334 L6639405-11
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	610000E	N/A	10000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml
Run Date: 05/05/17 07:05PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76333 L6639405-11
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1100000E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 5 @ 1 HR
Sample Number: L6639405-12
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 12:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 07:08PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76334 L6639405-12
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	140000E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 07:05PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76333 L6639405-12
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	310000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 6 @ 30 MIN
Sample Number: L6639405-13
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:15am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 07:08PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76334 L6639405-13
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	470000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 07:05PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76333 L6639405-13
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2400000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 6 @ 1 HR
Sample Number: L6639405-14
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:45am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 07:08PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76334 L6639405-14
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	620000E	N/A	10000

Analytical Method: SM 9222D
Dilution: .001
Units: cfu/100ml
Run Date: 05/05/17 07:05PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76333 L6639405-14
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2100000	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 7 @ 30 MIN
Sample Number: L6639405-15
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:55am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 07:08PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76334 L6639405-15
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	660000E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 07:05PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76333 L6639405-15
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1800000E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 7 @ 1 HR
Sample Number: L6639405-16
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 12:25pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 07:08PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76334 L6639405-16
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	280000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 07:05PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76333 L6639405-16
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	610000E	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 6 FIELD BLANK
Sample Number: L6639405-17
Matrix: WASTEWATER
Received Temp: 2.4 C

Samp. Date/Time/Temp: 05/05/17 11:15am NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 07:08PM	Workgroup:	
Dilution:	100	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76334 L6639405-17
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	2	N/A	1

Analytical Method:	EPA 1603	Run Date:	05/05/17 03:50PM	Workgroup:	
Dilution:	100	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76332 L6639405-17
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	1	N/A	1

Analytical Method:	SM 9222D	Run Date:	05/05/17 07:05PM	Workgroup:	
Dilution:	100	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76333 L6639405-17
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	<1	N/A	1

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 1 @ 2 HR
Sample Number: L6639405-18
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 12:55pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 07:08PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76334 L6639405-18
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	100000E	N/A	10000

Analytical Method: EPA 1603
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 03:50PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76332 L6639405-18
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	220000	N/A	10000

Analytical Method: SM 9222D
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 07:05PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76333 L6639405-18
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	380000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 2 @ 4 HR
Sample Number: L6639405-19
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 01:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 07:08PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76334 L6639405-19
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	60000E	N/A	10000

Analytical Method: EPA 1603
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 03:50PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76332 L6639405-19
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	220000	N/A	10000

Analytical Method: SM 9222D
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 07:05PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76333 L6639405-19
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	200000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 3 @ 4 HR
Sample Number: L6639405-20
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 01:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 07:08PM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76334 L6639405-20
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	68000E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	05/05/17 07:05PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76333 L6639405-20
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	390000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 4 @ 2 HR
Sample Number: L6639405-21
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 12:10pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-21
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	32000	N/A	1000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-21
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	80000	N/A	10000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 4 @ 4 HR
Sample Number: L6639405-22
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 02:10pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .1
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76338 L6639405-22
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	42000	N/A	1000

Analytical Method: SM 9222D
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76337 L6639405-22
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	100000E	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 5 @ 2 HR
Sample Number: L6639405-23
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 01:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-23
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	75000E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-23
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	120000E	N/A	10000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 6 @ 2 HR
Sample Number: L6639405-24
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 12:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-24
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	53000	N/A	1000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-24
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	90000E	N/A	10000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 7 @ 2 HR
Sample Number: L6639405-25
Matrix: WASTEWATER
Received Temp: 0.2 C

Samp. Date/Time/Temp: 05/05/17 01:25pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-25
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	29000 Q	N/A	1000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-25
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	260000 Q	N/A	10000

Sample Comments | Result Qualifiers:

Q: Microbiological testing was conducted outside of the recommended holding time of 8 hours. Results may not be acceptable for regulatory purposes.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 1 @ 4 HR
Sample Number: L6639405-26
Matrix: WASTEWATER
Received Temp: 2.6 C

Samp. Date/Time/Temp: 05/05/17 02:55pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: .1
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76338 L6639405-26
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	47000	N/A	1000

Analytical Method: EPA 1603
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 03:50PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76332 L6639405-26
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	50000E	N/A	10000

Analytical Method: SM 9222D
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76337 L6639405-26
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	190000E	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 5 @ 2 HR
Sample Number: L6639405-27
Matrix: WASTEWATER
Received Temp: 2.6 C

Samp. Date/Time/Temp: 05/05/17 03:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-27
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	170000E	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-27
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	410000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 6 @ 4 HR
Sample Number: L6639405-28
Matrix: WASTEWATER
Received Temp: 2.6 C

Samp. Date/Time/Temp: 05/05/17 02:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.1	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-28
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	18000E	N/A	1000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-28
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	200000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 1 @ 8 HR
Sample Number: L6639405-29
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 06:55pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1603
Dilution: .001
Units: cfu/100ml
Run Date: 05/05/17 09:21PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76336 L6639405-29
Basis:

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	800000E	N/A	100000

Analytical Method: EPA 1600
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76338 L6639405-29
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	310000	N/A	10000

Analytical Method: SM 9222D
Dilution: .01
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76337 L6639405-29
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	540000	N/A	10000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 2 @ 8 HR
Sample Number: L6639405-30
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 05:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-30
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	410000	N/A	10000

Analytical Method:	EPA 1603	Run Date:	05/05/17 09:21PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76336 L6639405-30
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
E. Coli, MF (1603) (East Rutherford)	N/A	710000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-30
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	580000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 3 @ 8 HR
Sample Number: L6639405-31
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 05:50pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-31
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	330000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-31
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1900000E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 4 @ 8 HR
Sample Number: L6639405-32
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 06:10pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-32
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	400000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-32
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1500000E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 5 @ 8 HR
Sample Number: L6639405-33
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 07:00pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-33
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	210000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-33
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	1300000E	N/A	100000

Sample Comments | Result Qualifiers:

E: For microbiology testing by membrane filtration, the reported result was based on a colony count outside the recommended range of the test. The reported result may be considered an estimate.

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 6 @ 8 HR
Sample Number: L6639405-34
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 06:45pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-34
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	250000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-34
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	340000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 7 @ 4 HR
Sample Number: L6639405-35
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 03:25pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-35
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	260000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-35
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	320000	N/A	10000

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 7 @ 8 HR
Sample Number: L6639405-36
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 07:25pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method:	EPA 1600	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.01	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76338 L6639405-36
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	350000	N/A	10000

Analytical Method:	SM 9222D	Run Date:	05/05/17 09:30PM	Workgroup:	
Dilution:	.001	Analyst:	JDW	File ID:	WM_LOGBOOK_SAT 76337 L6639405-36
Units:	cfu/100ml	Instrument:		Basis:	

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	2400000	N/A	100000

*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

Sample Description: SITE 7 FIELD BLANK
Sample Number: L6639405-37
Matrix: WASTEWATER
Received Temp: 0.7 C

Samp. Date/Time/Temp: 05/05/17 03:25pm NA C
Sampled by: Customer
Iced (Y/N): Y

ENVIRONMENTAL MICROBIOLOGY

Analytical Method: EPA 1600
Dilution: 100
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76338 L6639405-37
Basis:

Parameter	CAS	Result	MDL	RL*
Enterococcus (East Rutherford)	N/A	1	N/A	1

Analytical Method: SM 9222D
Dilution: 100
Units: cfu/100ml
Run Date: 05/05/17 09:30PM
Analyst: JDW
Instrument:
Workgroup:
File ID: WM_LOGBOOK_SAT 76337 L6639405-37
Basis:

Parameter	CAS	Result	MDL	RL*
Fecal Coliform, MF (East Rutherford)	N/A	9	N/A	1



*=This limit was used in the evaluation of the final result.

PIN: 29655

Serial Number: 6324344

DEFINITIONS

Eurofins OC, Inc. (EOC)

The following terms or abbreviations are used in this report:

MPN	Most probable number	DF	Dilution Factor (For Microbiology, DF = volume of sample tested)
CFU	Colony forming unit	QUAL	Qualifier (Q)
POS	Positive / Present	NTU	Nephelometric turbidity units
NEG	Negative / Absent	RL	Laboratory reporting limit or Limit of Quantitation (LOQ)
PRES	Presumptive	MCL	EPA recommended "Maximum Contaminant Level"
MF	Membrane Filtration	MDL	Method Detection Limit
TNTC	Too numerous to count	ND	Analyte concentration not detected greater than the RL / MDL
DRY	The result was reported on a dry weight basis.	ND	For the odor test: No Odor Observed
TON	Threshold Odor Number		

ppm (mg/l) Parts per million: equivalent to 1 milligram per kilogram (mg/Kg) for solids or one milligram per liter (mg/L) for aqueous samples.

ppb (ug/L) Parts per billion: equivalent to 1 microgram per kilogram (ug/Kg) for solids or one microgram per liter (ug/L) for aqueous samples.

< Less than: In conjunction with a numerical value, indicates a concentration less than RL / MDL.

> Greater than: In conjunction with a numerical value, indicates a concentration greater than RL / MDL.

Data Qualifiers

J	Estimated value \geq MDL but < RL.
T	Temperature receipt exceedance, refer to Sample Comments/ Results Qualifiers section.
E	Microbiology: estimated CFU count
Q	Qualifier: defined in Sample Comment section on report

Warranties, Terms, and Conditions

- Analyses for Odor and Odor Threshold are performed at the EQCI Southampton facility (1205 Industrial Boulevard, Southampton, PA 18966). Unless otherwise specified in the Parameter field, analyses (excluding "Field Parameters") for environmental microbiology, environmental chemistry, and pharmaceutical microbiology are performed at the EQCI Horsham facility (702 Electronic Dr. Horsham, PA 19044).
- The test results meet all TNI or other applicable regulatory agency requirements, including holding times and preservation, unless otherwise indicated.
- The report shall not be reproduced, except in full, without the written consent of the laboratory.
- All samples are collected as "grab" samples unless otherwise identified.
- The reported results relate only to the sample as tested. EQCI is not responsible for sample integrity unless sampling has been performed by a member of our staff.
- EQCI is not responsible for sampling and/or testing omissions. Note that regulatory authorities may assess substantial fines for testing omissions. Please track your sample collection schedules and results on a regular basis (e.g. weekly, monthly, or quarterly) to ensure compliance. EQCI's internet program "LIVE ACCESS" will provide you with real-time access to collection dates and testing results. Please contact Customer Service for further information.
- The following personnel or their deputies have approved the results of the tests performed by EQCI: Nicki Smith (Environmental Chemistry), Amanda Berd (Pharmaceutical), Sue Abbott (EQCI Delaware), and Bhavita Shah (EQCI Horsham, Microbiology).

EOC Accreditations

Southampton, PA	EPA ID: PA00018	Horsham, PA	NELAP IDs:
	NELAP IDs: PA 09-00131; NJ PA166; NY 11223		PA: 46-05499
	State IDs: DE PA-018;		NJ: PA093
	FDA Reg #: 3009048205		
New Castle, DE	State IDs: DE 00011; MD 138		
Wind Gap, PA	State IDs: PA 48-01334; NJ PA001		
East Rutherford, NJ	State ID: NJ 02015		
Vineland, NJ	State ID: NJ 06005		



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHA L6639405-1

F 2.4C lead:Y

APS

Bill to / Report to (if differs
contactCU/CJ 05/05/17 1441
06/05/17/1441Sampling Site Address (if different) Site 1
(Westfield Ave & Magie Ave)

P.O. NO.

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

P6639405-1



MAT-03 COOLS

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OR: OIL

SQ: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl, S, Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

G

R

A

B

C

O

M

P

F

M

A

T

R

I

T

R

I

T

R

I

T

R

I

T

R

I

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R

I

T

R

I

T

R

I

T

R

I

T

Number of Containers

11111111

Site 1 @ 30 min - Fecal Coliform

5/05/17

11:25

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 30 min - Enterococci

5/05/17

11:25

✓

WW

1

Enterococci (EPA 1600)

Site 1 @ 30 min - E. Coli

5/05/17

11:25

✓

WW

1

E. Coli (EPA 1603-09)

Site 1 @ 1 hr - Fecal Coliform

5/05/17

11:55

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 1 hr - Enterococci

5/05/17

11:55

✓

WW

1

Enterococci (EPA 1600)

Site 1 @ 1 hr - E. Coli

5/05/17

11:55

✓

WW

1

E. Coli (EPA 1603-09)

Site 1 @ 2 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 2 hr - Enterococci

5/05/17

11:55

✓

WW

1

Enterococci (EPA 1600)

Site 1 @ 2 hr - E. Coli

5/05/17

11:55

✓

WW

1

E. Coli (EPA 1603-09)

8 HR MICRO
ANALYZED IN ER

SAMPLED BY: (Name/Company)

Verbal/Fax due (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Forms

Field P

Hardcopy due (mm/dd/yyyy):

☒ Standard + QC ☐ NJ Reduced ☐ CD

L6639405-2

2.4C lead:Y

proj name

CU/CJ

06/05/17 1442

Date/Time (mm/dd/yyyy hh:mm)

Date/Time (mm/dd/yyyy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (<14-21 day) TURNAROUND AND ON ALL NOT STANDARD FORMAT

RELINQUISHED BY SAMPLER

JERRY WOSCIK/ANDREW

DATE (mm/dd/yyyy)

5/05/17

TIME (hh:mm)

12:40

RECEIVED BY

Andrew Wosicki

DATE

05/05/17

TIME

12:40

DELIVERY METHOD: ☐ OC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

Andrew Wosicki

DATE

5/05/17

TIME

1339

RECEIVED BY

Andrew Wosicki

DATE

5/05/17

TIME

1339

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

2.4° C JER-Jad

1205 Industrial Boulevard
Southampton, PA 18866-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 2 of 2

Lab LIMS No:

L6639405-3

2.4C lead:Y

proj name

APS

CU/CJ

05/05/17 1442

05/05/17 1442

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

DL: OIL

SOL: NON SOL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl, S. Cond., etc.

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 2

(South St)

P.O. #0

QC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl vials

Na₂S₂O₅

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

G R A D E

C O M P

Matrix Code

Number of Containers

1 LTR

Data (mm/dd/yyyy)

Military Time (hh:mm)

Site 2 @ 2 hr - Fecal Coliform

05/05/17

11:45

Site 2 @ 2 hr - Enterococci

05/05/17

11:45

Site 2 @ 2 hr - E. Coli

05/05/17

11:45

Site 2 @ 4 hr - Fecal Coliform

Site 2 @ 4 hr - Enterococci

Site 2 @ 4 hr - E. Coli

Site 2 @ 8 hr - Fecal Coliform

Site 2 @ 8 hr - Enterococci

Site 2 @ 8 hr - E. Coli

8 HR MICRO

ANALYZED IN ER

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

SAMPLED BY: (Name/Company)

Verbal due (mm/dd/yyyy):

Hardcopy due (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ N Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yyyy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

DELIVERED BY: (Name/Company)

DATE (mm/dd/yyyy)

TIME (hh:mm)

RECEIVED BY:

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

DELIVERED BY:

DATE

TIME

RECEIVED BY:

DATE

TIME

DELIVERED BY:

DATE

TIME

RECEIVED BY:

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

2.405 GR Recd



QC

1205 Industrial Boulevard
Southampton, PA 18986-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page:

L6639405-5

Bill to / Report to (if different)
contact2.4C Iced:Y
proj name APS
CU/CJ 05/05/17 1442
05/05/17 1442Sampling Site Address (if different) Site 2
(South St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

L6639405-4

MATRIX CODES

2.4C Iced:Y
proj name APS
CU/CJ 05/05/17 1442
05/05/17 1442DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHER

Ascorbic

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pHH₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID #

ANALYSIS REQUESTED

Field pH, Temp (°C or °F),
DO, Cl₂ S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

E
B
A
B
C
O
M
PMatrix
Code

Number of Containers

CHD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 2 @ 30 min - Fecal Coliform

05/05/17 10:15

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 30 min - Enterococci

05/05/17 10:15

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 30 min - E. Coli

05/05/17 10:15

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 @ 1 hr - Fecal Coliform

05/05/17 10:45

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 1 hr - Enterococci

05/05/17 10:45

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 1 hr - E. Coli

05/05/17 10:45

✓

WW

1

E. Coli (EPA 1603-09)

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

✓

WW

1

Enterococci (EPA 1600)

✓

WW

1

E. Coli (EPA 1603-09)

8 HR MICRO
ANALYZED IN ERTO OFFICE
BY CUSTOMER

SAMPLED BY: (Name/Company)

ReFael C. / mm

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (- 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, 4:18 AM IS 0400, 4 PM IS 1600)

RELINQUISHED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

24° C ER Tied



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

L6639405-8

Bill to / Report to (if differ
contact2.4C lead:Y
proj name APS
CU/CJ 05/05/17 1442
05/05/17 1442

Sampling Site Address (if different) Site 3 (John St)

P.O. NO

QC Contact Mara Floch (267) 210-2609 cell

Lab LIMS No

2.4C lead:Y
proj name APS
CU/CJ 05/05/17 1442
05/05/17 1442

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOLID SOLID
MI: MISCELLANEOUS
X: OTHER# Ascorbic / HCl Vials # HCl Vials
Na₂S₂O₄
NaOH / Zn Acetate - pH
HNO₃ - pH
H₂SO₄ - pH
Unpreserved
HCl - pH
Temp control ID #Field pH, Temp (°C or °F),
DO, Cl₂ S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
B
C
O
D
E
PMatrix
Code

Number of Containers

Total
H₂S
S
D
I
H
C
I
S
H
N
O
3
H
2
S
O
4
Z
n
A
c
e
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e
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d

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 3 @ 30 min - Fecal Coliform

05/05/17

10:20

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 30 min - Enterococci

05/05/17

10:20

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 1 hr - Fecal Coliform

05/05/17

10:50

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 1 hr - Enterococci

05/05/17

10:50

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 2 hr - Fecal Coliform

05/05/17

11:50

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 2 hr - Enterococci

05/05/17

11:50

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 4 hr - Fecal Coliform

~~05/05/17~~~~13:50~~

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 4 hr - Enterococci

~~05/05/17~~~~13:50~~

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 8 hr - Fecal Coliform

~~05/05/17~~~~17:50~~

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 8 hr - Enterococci

~~05/05/17~~~~17:50~~

✓

WW

1

Enterococci (EPA 1600)

8 HR MICRO

ANALYZED IN ER

SAMPLED BY: (Name/Company)

Scott D. Clifford (Mott MacDonald)

Verbal/fax due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms

Hardcopy due (mm/dd/yy):

☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

LABORATORY CHARGES MUST BE PREPAID. LABORATORY CHARGES, SIGNATURE, DATE AND TIME. LAB: 182 (24-HOUR) CREDIT: 0445 (0000) 4 MED 5 (0000)

RECEIVED BY SAMPLER	DATE (mm/dd/yy)	TIME (hh:mm)	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT	Custody Seal Number
SCOTT D. CLIFFORD	05/05/17	13:00	[Signature]	05/05/17	13:00	<input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	
RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS:	
[Signature]	5/5/17	13:39	[Signature]	5/5/17	13:39	Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.	
RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME		
						2.4° RT ER-Jed	



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

L6639405-10

Bill to / Report to (if different)
contact 2.4C lead:Y
pro) name APS
CU/CJ 06/06/17 1442
06/06/17 1442Sampling Site Address (if different) Site 4
(Summer St / Avenue St) Clarkson Ave.

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

L6639405-9

2.4C lead:Y
pro) name APS
CU/CJ 06/06/17 1442
06/06/17 1442

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SD: SDL
SL: SLUDGE
OIL: OIL
SDL: NON SOL SOLID
MI: MISCELLANEOUS
X: OTHERField pH, Temp (C or F),
DO, Cl₂ S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
B
C
O
M
PMatrix
Code

Number of Containers

Total
H₂S
O₄
I
C
L
S
H
A
B
A
C
I
TDate
(mm/dd/yy)Military Time
(hh:mm)

Site 4 @ 30 min - Fecal Coliform

05/05/17 10:40

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 30 min - Enterococci

05/05/17 10:40

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 1 hr - Fecal Coliform

05/05/17 11:10

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 1 hr - Enterococci

05/05/17 11:10

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 2 hr - Fecal Coliform

05/05/17 12:10

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 2 hr - Enterococci

05/05/17 12:10

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 4 hr - Fecal Coliform

05/05/17 14:40

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 4 hr - Enterococci

05/05/17 14:40

✓

WW

1

Enterococci (EPA 1600)

Site 4 @ 8 hr - Fecal Coliform

05/05/17 18:10

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 4 @ 8 hr - Enterococci

05/05/17 18:10

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Scott D. Clifford / Mott MacDonald

Verbal due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (mm/dd/yy hh:mm)

SAMPLE CHAIN OF CUSTODY MUST BE COMPLETED BEFORE USE. THIS LEGAL SIGNATURE DATE AND TIME MUST BE COMPLETED BY 5:00 PM ON DAY OF USE.

RECEIVED BY SAMPLE

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY

DATE (mm/dd/yy)

TIME (hh:mm)

05/05/17

13:00

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DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT
☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

24' CS GR. used

CHAIN OF CUSTODY

L6639405-12

Lab LIMS No:

L6639405-11

2.4C Iced:Y

proj name

AP6

CU/CJ

05/05/17 1442

05/05/17 1442

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SD: SOIL

SL: SLUDGE

OI: OIL

SOL: NON SOIL SOLID

ML: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different)

contact

2.4C Iced:Y

proj name

AP6

CU/CJ

05/05/17 1442

05/05/17 1442

Sampling Site Address (if different) Site 5

(South Front St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

DNA, BSL, BCL, S, L, E, C

PROJECT Elizabeth CSO Sampling

Collection

FID DIR

Date
(mm/dd/yy)Military Time
(hh:mm)

G

R

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Site 5 @ 30 min - Fecal Coliform

05/05/17

11:30

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 30 min - Enterococci

05/05/17

11:30

✓

WW

1

Enterococci (EPA 1600)

Site 5 @ 1 hr - Fecal Coliform

05/05/17

12:00

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 1 hr - Enterococci

05/05/17

12:00

✓

WW

1

Enterococci (EPA 1600)

Site 5 @ 2 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 2 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 5 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 4 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 5 @ 8 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 5 @ 8 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

8 HR MICRO
ANALYZED IN ER

SAMPLED BY: (Name/Company)

Pavel Zhintel/Mott MacDonald

Vial/Box due (mm/dd/yy):

Vial/Box due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

SAMPLE CHAIN OF CUSTODY (EXCHANGE) MUST BE COMPLETED BEFORE USE FOR LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOURS) MUST BE PAID TO EUROFINS IN 15000

RELINQUISHED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

2.4° QJ ER used



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

L6639405-14

SU to / Report to (if different)
contact2.4G Iced:Y
proj name APS
CU/CJ 05/05/17 1442
05/05/17 1443Sampling Site Address (if different) Site 6
(Atalanta Place)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

L6639405-13

2.4G Iced:Y
proj name APS
CU/CJ 05/05/17 1442
05/05/17 1443

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OL: OIL
SOL: NON SOLID SOLID
MI: MISCELLANEOUS
X: OTHER# Ascorbic acid
Na₂S₂O₄
NaOH / Zn Acetate - pH
HNO₃ - pH
H₂SO₄ - pH
Unpreserved
HCl - pH
Temp control ID

ANALYSIS REQUESTED

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

PROJECT Elizabeth CSO Sampling	Collection		DATE	COMP	Matrix Code	Number of Containers												# _____ Temp control _____ ID # _____	X: OTHER
	Date (mm/dd/yy)	Matrix Time (hh:mm)				Total	H ₂ O	H ₂ SO ₄	HNO ₃	NaOH	Na ₂ S ₂ O ₄	Ascorbic acid	Unpreserved	HCl	ANALYSIS REQUESTED	Field pH, Temp (°C or °F), DO, Cl, S. Cond., etc.			
Site 6 @ 30 min - Fecal Coliform	05/05/17	11:15	✓	WW	1											Fecal coliform (EPA SM 9222 D-97)			
Site 6 @ 30 min - Enterococci	05/05/17	11:15	✓	WW	1											Enterococci (EPA 1600)			
Site 6 @ 1 hr - Fecal Coliform	05/05/17	11:45	✓	WW	1											Fecal coliform (EPA SM 9222 D-97)			
Site 6 @ 1 hr - Enterococci	05/05/17	11:45	✓	WW	1											Enterococci (EPA 1600)			
Site 6 @ 2 hr - Fecal Coliform			✓	WW	1											Fecal coliform (EPA SM 9222 D-97)			
Site 6 @ 2 hr - Enterococci			✓	WW	1											Enterococci (EPA 1600)			
Site 6 @ 4 hr - Fecal Coliform			✓	WW	1											Fecal coliform (EPA SM 9222 D-97)			
Site 6 @ 4 hr - Enterococci			✓	WW	1											Enterococci (EPA 1600)			
Site 6 @ 8 hr - Fecal Coliform			✓	WW	1											Fecal coliform (EPA SM 9222 D-97)			
Site 6 @ 8 hr - Enterococci			✓	WW	1											Enterococci (EPA 1600)			

ONLY

8 HR MICRO ANALYZED IN EH

DELIVERED TO OFFICE BY CUSTOMER

SAMPLED BY: (Name/Company)

Verbal/Photo (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms

Field Parameter(s) Analyzed By:

Hardcopy (mm/dd/yy):

☒ Standard + QC ☐ NJ Reduced ☐ CD

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK). IF BAY IS USED, USE BAY ID.

RELINQUISHED BY SAMPLER	DATE (mm/dd/yy)	TIME (hh:mm)	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC CARRIER <input type="checkbox"/> CLIENT	Custody Seal Number
Pavel Zhinhal / Mott MacDonald	05/05/17	12:40	Anthony E. Jones	05/05/17	12:40	<input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS:	
Anthony E. Jones	05/05/17	1339	Anthony E. Jones	05/05/17	1339		
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS:	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS:	

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

2.4G Iced Y



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3800
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Pa

L6639405-18

BIO to / Report to (if different)

contact

2.4C Incub:Y

proj name APS
CU/CJ 05/05/17 1442
05/05/17 1443Sampling Site Address (if different) Site 7
(Bridge St / Elizabeth River)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No

L6639405-15

2.4C Incub:Y

proj name APS
CU/CJ 05/05/17 1442
05/05/17 1443

Ascorbic/HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

FIELD ID

Date (mm/dd/yyyy)

Military Time (hh:mm)

E
S
A
M
PC
O
M
PMatrix
Code

Number of Containers

Total H₂O HCl Vials NaOH / Zn Acetate - pH HNO₃ - pH H₂SO₄ - pH Unpreserved HCl - pH Temp control ID #

Site 7 @ 30 min - Fecal Coliform

05/05/17

11:55

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 30 min - Enterococci

05/05/17

11:55

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 1 hr - Fecal Coliform

05/05/17

12:25

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 1 hr - Enterococci

05/05/17

12:25

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 2 hr - Fecal Coliform

05/05/17

13:25

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 2 hr - Enterococci

05/05/17

13:25

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 4 hr - Enterococci

8 HR MICRO

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 8 hr - Fecal Coliform

ANALYZED IN ER

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 8 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Verification due (mm/dd/yyyy):

Hardcopy due (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Ferris☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yyyy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 24-48 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SEE CHAIN OF CUSTODY STORAGE MUST BE FOR IMMEDIATE USE ONLY. LEGAL SIGNATURE, DATE AND TIME REQUIRED. ALL SAMPLES MUST BE STORED AT 4°C OR COLDER. ALL SAMPLES MUST BE STORED AT 4°C OR COLDER.

REMOVED BY:	DATE (dd/mm/yyyy): 05/05/17	TIME (hh:mm): 12:30	REMOVED BY:	DATE (dd/mm/yyyy): 05/05/17	TIME (hh:mm): 12:30	DELIVERY METHOD: <input type="checkbox"/> OC COURIER <input type="checkbox"/> CLIENT	Custody Seal Number
REMOVED BY:	DATE (dd/mm/yyyy): 05/05/17	TIME (hh:mm): 13:39	REMOVED BY:	DATE (dd/mm/yyyy): 05/05/17	TIME (hh:mm): 13:39	<input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	
REMOVED BY:	DATE:	TIME:	REMOVED BY:	DATE:	TIME:	COMMENTS:	
REMOVED BY:	DATE:	TIME:	REMOVED BY:	DATE:	TIME:	Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.	

2.4° RJ Incub ER

CHAIN OF CUSTODY

Page 1 of 1

Lab/LIMS No:

L6639405-17

2.4C lead:Y

proj name

APS

CU/CJ

05/05/17 1443

05/05/17 1443

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SD: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S, Cond., etc.

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 6

(Atalanta Place)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
D
EC
O
M
PM
A
T
R
I
XC
O
D
E

Number of Containers

Total

H₂O₂

ANALYSIS REQUESTED

Site 6 Field Blank - Fecal Coliform

05/05/17

11:15

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 6 Field Blank - Enterococci

05/05/17

11:15

✓

WW

1

Enterococci (EPA 1600)

Site 6 Field Blank - E. Coli

05/05/17

11:15

✓

WW

1

E. Coli (EPA 1603-09)

8 HR MICRO
ANALYZED IN ERDELIVERED
TO OFFICE
BY CUSTOMER

SAMPLED BY: (Name/Company)

David Elzohbi/Mott MacDonald

Verbal/Ex. doc (mm/dd/yy):

Hardcopy doc (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (MM/dd/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (+ 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

RELINQUISHED BY SAMPLER

DATE (mm/dd/yy)

TIME (mm:ss)

RECEIVED BY

John Ploch II

DATE

05/05/17

TIME

12:00

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

John

DATE

05/05/17

TIME

13:39

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

2.4° CJ ER Iced



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 2

Lab LIMS No:

0.20 lead:Y

proj name

CU/CJ

AP8

08/06/17 1657

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 1
(Westfield Ave & Magie Ave)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials
Na₂S₂O₃
NaOH / Zn Acetate - pH
HNO₃ - pH
H₂SO₄ - pH
Unpreserved
HCl - pH
Temp control ID

ANALYSIS REQUESTED

Field pH, Temp (C or F),
DO, Cl₂ S. Cond., etc.

LAB USE ONLY

PROJECT Elizabeth CSO Sampling

Collection

C
R
A
PC
O
M
PMatrix
Code

Total

H₂OH₂SO₄HNO₃

NaOH

Na₂S₂O₃

Ascorbic

HCl

Temp

ID

#

#

#

#

#

#

#

#

#

#

#

#

FILLED IN

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 1 @ 30 min - Fecal Coliform

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 30 min - Enterococci

WW

1

Enterococci (EPA 1600)

Site 1 @ 30 min - E. Coli

WW

1

E. Coli (EPA 1603-09)

Site 1 @ 1 hr - Fecal Coliform

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 1 hr - Enterococci

WW

1

Enterococci (EPA 1600)

Site 1 @ 1 hr - E. Coli

WW

1

E. Coli (EPA 1603-09)

Site 1 @ 2 hr - Fecal Coliform

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 1 @ 2 hr - Enterococci

WW

1

Enterococci (EPA 1600)

Site 1 @ 2 hr - E. Coli

WW

1

E. Coli (EPA 1603-09)

SAMPLED BY: (Name/Company)

Mott MacDonald

Validated due (mm/dd/yy):

Harcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ RI Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL NOT STANDARD FORMAT

SAMPLED BY: (Name/Company) DATE (mm/dd/yy) TIME (hh:mm) RECEIVED BY: (Name/Company) DATE (mm/dd/yy) TIME (hh:mm) COMMENTS: (Text)

RECEIVED BY: Jerzy Wojcik / Andrew Sasso

DATE (mm/dd/yy) 05/05/17

TIME (hh:mm) 14:30

RECEIVED BY: [Signature]

DATE (mm/dd/yy) 05/05/17

TIME (hh:mm) 14:30

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

RECEIVED BY: [Signature]

DATE (mm/dd/yy) 05-07

TIME (hh:mm) 15:33

RECEIVED BY: [Signature]

DATE (mm/dd/yy) 05-07

TIME (hh:mm) 15:33

☐ UPS ☐ FED EX ☐ OTHER

RECEIVED BY: [Signature]

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY:

DATE (mm/dd/yy)

TIME (hh:mm)

COMMENTS:

RECEIVED BY:

DATE (mm/dd/yy)

TIME (hh:mm)

RECEIVED BY:

DATE (mm/dd/yy)

TIME (hh:mm)

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 2 of 2

L6639405-19

Lab LIMS N

0.2C Iced:Y
proj name APS
CU/CJ 05/05/17 1557
05/05/17 1558

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOLID SOLID
MI: MISCELLANEOUS
X: OTHERField pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

BID to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 2
(South St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

PROJECT Elizabeth CSO Sampling

Collection

Number of Containers

Matrix Code Total

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Fecal Coliform

Enterococci

E. Coli

Fecal Coliform

Enterococci

E. Coli

Fecal Coliform

Enterococci

E. Coli

Fecal Coliform

Enterococci

E. Coli

Fecal Coliform

Enterococci

E. Coli

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

LABORATORY

DELIVERED
TO OFFICE
BY CUSTOMER

SAMPLED BY: (Name/Company)

Verbal/Fax due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms

Field Parameter(s) Analyzed By:

Hardcopy due (mm/dd/yy):

☒ Standard + QC ☐ NJ Reduced ☐ CD

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 8AM IS 0800, 4 PM IS 1600)

RELINQUISHED BY SAMPLER

DATE (dd/mm/yy) TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME



QC

1205 Industrial Boulevard
Southampton, PA 18986-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 1

Site / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 3 (John St.)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

0.20 Incub: Y

proj name

CU/CJ

05/05/17 1858

APS

05/05/17 1858

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

DL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂ S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

C
R
A
PC
O
M
PMatrix
Code

Number of Containers

Total

N

H

S

C

O

I

Y

A

L

E

B

M

D

O

N

A

C

E

P

H

E

T

I

D

E

C

O

D

E

C

O

D

E

C

O

D

E

C

O

D

E

C

O

D

E

C

ANALYSIS REQUESTED

Site 3 @ 30 min - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 30 min - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 1 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 1 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 2 hr - Fecal Coliform

05/05/17 11:50

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 2 hr - Enterococci

05/05/17 11:50

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 4 hr - Fecal Coliform

05/05/17 13:50

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 4 hr - Enterococci

05/05/17 13:50

✓

WW

1

Enterococci (EPA 1600)

Site 3 @ 8 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 3 @ 8 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

8 HR MICRO

ANALYZED IN ER

SAMPLED BY: (Name/Company)

Scott D. Claff / Mott MacDonald

Verified by (Name/Company)

Hardcopy due (mm/dd/yyyy)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ RI Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yyyy hh:mm)

SAMPLES MUST BE EXCHANGED WITHIN 15 MINUTES OF COLLECTION, AND ALL LEGAL SIGNATURES, DATES, AND VOLUME/TIME (Y) - DO NOT PLACE IN BAGS IS USED, TIME IS 1000

RELINQUISHED BY J. Claff	DATE (dd/mm/yyyy) 05/05/17	TIME (hh:mm) 1430	RECEIVED BY [Signature]	DATE 05/05/17	TIME 1430	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT <input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	Custody Seal Number
RELINQUISHED BY [Signature]	DATE 05/05/17	TIME 1533	RECEIVED BY [Signature]	DATE 05/05/17	TIME 1533	COMMENTS: * #8 Received on earlier CDC. Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C. 0.2° C J. Claff GR	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME		
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME		



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

L6639405-22

Bill to / Report to (if different)
contact0.2C Iced:Y
proj name APS
CU/CJ 05/05/17 1558
05/05/17 1558Sampling Site Address (if different) Site 4
(Summer St / ~~Route 22~~ Clarkson Ave.)

P.O. NO.

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No.

0.2C Iced:Y
proj name APS
CU/CJ 05/05/17 1558
05/05/17 1558

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHERField pH, Temp (°C or °F),
DO, Cl, S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)G
R
A
B
C
O
M
PMatrix
Code

Total

Number of Containers
H₂O
S
C
I
H
N
O
H
M
O
H
A
C
B
C
I

Site 4 @ 30 min - Fecal Coliform

Site 4 @ 30 min - Enterococci

Site 4 @ 1 hr - Fecal Coliform

Site 4 @ 1 hr - Enterococci

Site 4 @ 2 hr - Fecal Coliform

Site 4 @ 2 hr - Enterococci

Site 4 @ 4 hr - Fecal Coliform

Site 4 @ 4 hr - Enterococci

Site 4 @ 8 hr - Fecal Coliform

Site 4 @ 8 hr - Enterococci

8 HR MICRO

ANALYZED IN ER

Ascorbic / HCl Vials # HCl Vials
Na₂S₂O₃
NaOH / Zn Acetate - pH
HNO₃ - pH
H₂SO₄ - pH
Unpreserved
HCl - pH
Temp control ID

ANALYSIS REQUESTED

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

DELIVERED
TO OFFICE
BY CUSTOMER

SAMPLED BY: (Name/Company)

Scott D. Clifford / Mott MacDonald

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

RECEIVED BY SAMPLED

DATE

TIME

RECEIVED BY

DATE

TIME

RECEIVED BY

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

RECEIVED BY

DATE

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TIME

DATE

TIME

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

0.2C Iced ER



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No:

0.2C Iced:Y

proj name

AP5

GU/GJ

06/06/17 1658

06/06/17 1658

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOIL SOLID

MR: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cont., etc.

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 6

(Atalanta Place)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₄

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

ANALYSIS REQUESTED

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
BC
O
M
PMatrix
Code

Number of Containers

Total

H₂O

HCl

NaOH

Na₂S₂O₄HNO₃H₂SO₄

Unpreserved

HCl

Temp

Control

ID

#

Date
(mm/dd/yy)Military Time
(hh:mm)

✓

WW

1

FILLED IN

Site 6 @ 30 min - Fecal Coliform

Site 6 @ 30 min - Enterococci

Site 6 @ 1 hr - Fecal Coliform

Site 6 @ 1 hr - Enterococci

Site 6 @ 2 hr - Fecal Coliform

Site 6 @ 2 hr - Enterococci

Site 6 @ 4 hr - Fecal Coliform

Site 6 @ 4 hr - Enterococci

Site 6 @ 8 hr - Fecal Coliform

Site 6 @ 8 hr - Enterococci

8 HR MICRO

ANALYZED IN ER

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Raviel Zhinbel / Mott MacDonald

Verbal/fax due (mm/dd/yy)

Hardcopy due (mm/dd/yy)

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAP & COUNTRY EXCHANGES MUST BE DOCUMENTED BELOW. USE THE LEGAL SIGNATURE, DATE AND MILLI-SECOND (24 HOUR) CLOCK. (E.G. 05/06/17 1658)

RECEIVED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

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RECEIVED BY

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RECEIVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE (dd/mm/yy)

TIME (hh:mm)

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

0.2. CS Iced ER

DELIVERED
TO OFFICE
BY CUSTOMER



QC

1205 Industrial Boulevard
Southampton, PA 18088-0514Phone: 215-355-3800
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 2

Lab LIMS N

L6639405-25

D.2C Iced:Y

proj name

APS

CU/CJ

05/05/17 1658

05/05/17 1659

MATRIX CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

RM to / Report to (if different) same as client
contactSampling Site Address (if different) Site 7
(Bridge St / Elizabeth River)

P.O. NO

QC Contact Marla Ploch (267) 210-2609 cell

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SD: SOIL

SL: SLUDGE

OI: OIL

SOL: NON SOIL SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

GRAB SAMPLES REQUESTED

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

DELIVERED
TO OFFICE
BY CUSTOMER

PROJECT	Collection	Date (mm/dd/yy)	Military Time (hh:mm)	Matrix Code	Total	Number of Containers									
						H ₂ O	H ₂ SO ₄	HNO ₃	NaOH	Na ₂ S ₂ O ₃	Ascorbic	Unpreserved	HCl	Temp	ID
Site 7 @ 30 min - Fecal Coliform				✓ WW	1										
Site 7 @ 30 min - Enterococci				✓ WW	1										
Site 7 @ 1 hr - Fecal Coliform				✓ WW	1										
Site 7 @ 1 hr - Enterococci				✓ WW	1										
Site 7 @ 2 hr - Fecal Coliform		05/05/17	13:25	✓ WW	1										
Site 7 @ 2 hr - Enterococci		05/05/17	13:25	✓ WW	1										
Site 7 @ 4 hr - Fecal Coliform				✓ WW	1										
Site 7 @ 4 hr - Enterococci	8 HR MICRO			✓ WW	1										
Site 7 @ 8 hr - Fecal Coliform	ANALYZED IN ER			✓ WW	1										
Site 7 @ 8 hr - Enterococci				✓ WW	1										

SAMPLED BY: (Name/Company)

Valid/Exp due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms

Field Parameter(s) Analyzed By:

Hardcopy due (mm/dd/yy):

☒ Standard + QC ☐ NJ Reduced ☐ CD

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY OR RUSH (< 14-21 day) TURNAROUND AND OR ALL BUT STANDARD FORMAT

SAMPLE COLLECTION AND ANALYSIS BY: SEE DOCUMENT LOGBOOK. USE THE LEGAL SIGNATURE, DATE AND TIME. 05/05/17 1658 05/05/17 1659

RELINQUISHED BY	DATE (dd/mm/yy)	TIME (hh:mm)	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT <input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	Custody Seal Number
<i>[Signature]</i>	05/05/17	14:30	<i>[Signature]</i>	05/05/17	14:30		
<i>[Signature]</i>	05/05/17	15:33	<i>[Signature]</i>	05/05/17	15:33		
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME		
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME		

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

D.20 CJ ER Iced

CHAIN OF CUSTODY

Page 2 of 2

Lab LIMS No:

MATRIX CODES

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 1
(Westfield Ave & Magie Ave)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

LAB USE ONLY

_____ Ascorbic / HCl Vials # _____ HCl Vials

_____ Na₂S₂O₄

_____ NaOH / Zn Acetate - pH _____

_____ HNO₃ - pH _____# _____ H₂SO₄ - pH _____

_____ Unpreserved

_____ HCl - pH _____

_____ Temp control _____ ID # _____

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OI: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl, S. Cond., etc.

ANALYSIS REQUESTED

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

E. Coli (EPA 1603-09)

DELIVERED
TO OFFICE
BY CUSTOMER

L6639405-26

2.00 lead:Y

proj name ABK

CU/CJ 05/06/17 1918

05/06/17 1918

8 HR MICRO

ANALYZED IN ER

SAMPLED BY: (Name/Company)

Mott MacDonald

Verbal/Fax due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms

Field Parameter(s) Analyzed By:

Hardcopy due (mm/dd/yy):

☒ Standard + QC ☐ NJ Reduced ☐ CD

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND OR ALL BUT STANDARD FORMAT

SAMPLE PREPARED BY: Andrew Sasso DATE: 05/06/17 TIME: 14:55

RELINQUISHED BY

Andrew Sasso

DATE (dd/mm/yy)

05/06/17

TIME (hh:mm)

14:55

RECEIVED BY

DATE

TIME

RELINQUISHED BY

John Rudy

DATE

05/06/17

TIME

18:20

RECEIVED BY

DATE

TIME

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FEDEX ☐ OTHER

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

2.6° CT Jedd ER.



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 3 of 3

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 5
(South Front St)**8 HR MICRO
ANALYZED IN ER**

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

MATRIX CODES

LAB USE ONLY

Ascorbic / HCl Vials # HCl Vials
Na₂S₂O₃
NaOH / Zn Acetate - pH
HNO₃ - pH
H₂SO₄ - pH
Unpreserved
HCl - pH
Temp control ID #DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SD: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHERField pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

LAB USE ONLY	PROJECT Elizabeth CSO Sampling		Collection		Matrix Code	Number of Containers										Analysis Requested
	FIELD ID	Date (mm/dd/yy)	Military Time (hh:mm)	G R A P		Total	N	H	N	N	N	N	N	N	N	
	Site 5 @ 30 min - Fecal Coliform			✓	WW	1										Fecal coliform (EPA SM 9222 D-97)
	Site 5 @ 30 min - Enterococci			✓	WW	1										Enterococci (EPA 1600)
	Site 5 @ 1 hr - Fecal Coliform			✓	WW	1										Fecal coliform (EPA SM 9222 D-97)
	Site 5 @ 1 hr - Enterococci			✓	WW	1										Enterococci (EPA 1600)
	Site 5 @ 2 hr - Fecal Coliform			✓	WW	1										Fecal coliform (EPA SM 9222 D-97)
	Site 5 @ 2 hr - Enterococci			✓	WW	1										Enterococci (EPA 1600)
	Site 5 @ 4 hr - Fecal Coliform	5/5/17	15:00	✓	WW	1										Fecal coliform (EPA SM 9222 D-97)
	Site 5 @ 4 hr - Enterococci	5/5/17	15:06	✓	WW	1										Enterococci (EPA 1600)
	Site 5 @ 8 hr - Fecal Coliform			✓	WW	1										Fecal coliform (EPA SM 9222 D-97)
	Site 5 @ 8 hr - Enterococci			✓	WW	1										Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

STANLEY KALUCKI
MOTT MACDONALD

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 0000, 4 PM IS 1600)

RELINQUISHED BY	DATE (dd/mm/yy)	TIME (hh:mm)	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT	Custody Seal Number
John Rudy	5/5/17	19:20	[Signature]	5-5-17	18:2	<input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS: Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C. 2.6° CF ER Jod	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME		
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME		



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3000
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 1

SW to / Report to (if different) same as client
contactSampling Site Address (if different) Site 6
(Atalanta Place)

8 HR MICRO

P.D. NO ANALYZED IN ER

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

MATRIX CODES

LAB USE ONLY

____ Ascorbic / HCl Vials # ____ HCl Vials
____ $\text{Na}_2\text{S}_2\text{O}_4$ ____
____ NaOH / Zn Acetate - pH ____
____ HNO_3 - pH ____
____ H_2SO_4 - pH ____
____ Unpreserved ____
____ HCl - pH ____
____ Temp control ____ ID # ____DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
MI: MISCELLANEOUS
X: OTHERField pH, Temp ($^{\circ}\text{C}$ or $^{\circ}\text{F}$),
DO, Cl, S, Cond., etc.

ANALYSIS REQUESTED

LAB USE ONLY	PROJECT Elizabeth CSO Sampling	Collection		G R A B	C O M P	Matrix Code	Number of Containers										Analysis Requested	Field pH, Temp ($^{\circ}\text{C}$ or $^{\circ}\text{F}$), DO, Cl, S, Cond., etc.
		Date (mm/dd/yy)	Military Time (hh:mm)				Total	H_2S	H_2O_2	H_2SO_4	HNO_3	NaOH	$\text{Na}_2\text{S}_2\text{O}_4$	HCl	Unpreserved	Temp control		
	Site 6 @ 30 min - Fecal Coliform			✓		WW	1										Fecal coliform (EPA SM 9222 D-97)	
	Site 6 @ 30 min - Enterococci			✓		WW	1										Enterococci (EPA 1600)	
	Site 6 @ 1 hr - Fecal Coliform			✓		WW	1										Fecal coliform (EPA SM 9222 D-97)	
	Site 6 @ 1 hr - Enterococci			✓		WW	1										Enterococci (EPA 1600)	
	Site 6 @ 2 hr - Fecal Coliform			✓		WW	1										Fecal coliform (EPA SM 9222 D-97)	
	Site 6 @ 2 hr - Enterococci			✓		WW	1										Enterococci (EPA 1600)	
	Site 6 @ 4 hr - Fecal Coliform	5/5/17	14:45	✓		WW	1										Fecal coliform (EPA SM 9222 D-97)	
	Site 6 @ 4 hr - Enterococci	5/5/17	14:45	✓		WW	1										Enterococci (EPA 1600)	
	Site 6 @ 8 hr - Fecal Coliform			✓		WW	1										Fecal coliform (EPA SM 9222 D-97)	
	Site 6 @ 8 hr - Enterococci			✓		WW	1										Enterococci (EPA 1600)	

SAMPLED BY: (Name/Company)

STANLEY KALUCKI
MOTT MACDONALD

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

RELINQUISHED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C

2.60 CT Ted ER



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 2 of 2

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 2
(South St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

0.7C lead:Y

proj name

AP8

CU/APS

05/05/17 2046

05/05/17 2046

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOL. SOLID

MI: MISCELLANEOUS

E: OTHER

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
B
C
O
M
PM
A
T
R
I
X
C
O
D
E

Number of Containers

Total
H
S
Q
I
T
A
L
S
M
O
D
C
R
E
C
T

FIELD ID

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 2 @ 2 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 2 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 2 hr - E. Coli

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 @ 4 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 4 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 4 hr - E. Coli

✓

WW

1

E. Coli (EPA 1603-09)

Site 2 @ 8 hr - Fecal Coliform

05/05/17

17:45

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 2 @ 8 hr - Enterococci

05/05/17

17:45

✓

WW

1

Enterococci (EPA 1600)

Site 2 @ 8 hr - E. Coli

05/05/17

17:45

✓

WW

1

E. Coli (EPA 1603-09)

8 HR MICRO
ANALYZED IN ER

SAMPLED BY: (Name/Company)

Verbal/fix due (mm/dd/yy):

Report Format: ☐ Standard ☐ Form

Field Parameter(s) Analyzed By:

Hardcopy due (mm/dd/yy):

☒ Standard + QC ☐ NJ Reduced ☐ CD

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL NOT STANDARD FORMAT

RELINQUISHED BY SAMPLE

DATE (mm/dd/yy)

TIME (mm:ss)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

☐ UPS ☐ FED EX ☐ OTHER

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

0.7°C AP8

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No:

L6639405-31

0.7C Icd:Y

proj name

CU/APS

APS

06/05/17 2046

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OR: OIL

SOL: NON SOLID SOLID

MR: MISCELLANEOUS

X: OTHER

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

Bill to / Report to (if different) same as client

contact

Sampling Site Address (if different) Site 3 (John St)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Ascorbic / HCl Vials

Na₂S₂O₃

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

ANALYSIS REQUESTED

Field pH, Temp (°C or °F),
DO, Cl, S. Cond., etc.DELIVERED
TO OFFICE
BY CUSTOMER
8 HR MICRO
ANALYZED IN ER

PROJECT	Collection	G R A B	C O M P	Matrix Code	Number of Containers										ANALYSIS REQUESTED
					Total	H ₂ S O ₄	HCl	Ascorbic	NaOH	Zn Acetate	Na ₂ S ₂ O ₃	Unpreserved	HNO ₃	HCl	
Site 3 @ 30 min - Fecal Coliform				WW	1										Fecal coliform (EPA SM 9222 D-97)
Site 3 @ 30 min - Enterococci				WW	1										Enterococci (EPA 1600)
Site 3 @ 1 hr - Fecal Coliform				WW	1										Fecal coliform (EPA SM 9222 D-97)
Site 3 @ 1 hr - Enterococci				WW	1										Enterococci (EPA 1600)
Site 3 @ 2 hr - Fecal Coliform				WW	1										Fecal coliform (EPA SM 9222 D-97)
Site 3 @ 2 hr - Enterococci				WW	1										Enterococci (EPA 1600)
Site 3 @ 4 hr - Fecal Coliform				WW	1										Fecal coliform (EPA SM 9222 D-97)
Site 3 @ 4 hr - Enterococci				WW	1										Enterococci (EPA 1600)
Site 3 @ 8 hr - Fecal Coliform	05/05/17 17:50			WW	1										Fecal coliform (EPA SM 9222 D-97)
Site 3 @ 8 hr - Enterococci	05/05/17 17:50			WW	1										Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

Scott D. Clifford / Mott MacDonald

Verbal/Fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLES MUST BE CONTAINED IN THE FOLLOWING MANNER: ALL LEGAL SIGNATURES, DATE AND PRINTED NAME (ON OUR CLIENTS: 8450 S. 20TH AVE. PMB 1000)

RELINQUISHED BY <i>Scott D. Clifford</i>	DATE (dd/mm/yy) <i>05/05/17</i>	TIME (hh:mm) <i>20:15</i>	RECEIVED BY	DATE	TIME	DELIVERY METHOD: <input type="checkbox"/> QC COURIER <input type="checkbox"/> CLIENT <input type="checkbox"/> UPS <input type="checkbox"/> FED EX <input type="checkbox"/> OTHER _____	Custody Seal Number
RELINQUISHED BY	DATE	TIME	RECEIVED BY <i>Cheryl</i>	DATE <i>5.5.17</i>	TIME <i>2015</i>		
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	COMMENTS: Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C. <i>0.7°C APS</i>	
RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME		

1205 Industrial Boulevard
Southampton, PA 18966-0514

Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 1

Billed to / Report to (if different) same as client
contact

Sampling Site Address (if different) Site 4
(Summer St / ~~Arnett St~~ / Clarkson Ave.)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

0.7C lead:Y

proj name

APS

CU/APS 05/05/17 2046
05/05/17 2046

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Ascorbic / HCl Vials # HCl Vials
Na₂S₂O₃
NaOH / Zn Acetate - pH
HNO₃ - pH
H₂SO₄ - pH
Unpreserved
HCl - pH
Temp control ID

ANALYSIS REQUESTED

Field pH, Temp (°C or °F),
DO, Cl, S, Cond.

LAB USE ONLY

PROJECT Elizabeth CSO Sampling

Collection

Matrix Code

Number of Containers

Location

Date (mm/dd/yyyy)

Military Time (hh:mm)

Matrix Code

Total

Matrix Code

Site 4 @ 30 min - Fecal Coliform

Site 4 @ 30 min - Enterococci

Site 4 @ 1 hr - Fecal Coliform

Site 4 @ 1 hr - Enterococci

Site 4 @ 2 hr - Fecal Coliform

Site 4 @ 2 hr - Enterococci

Site 4 @ 4 hr - Fecal Coliform

Site 4 @ 4 hr - Enterococci

Site 4 @ 8 hr - Fecal Coliform

Site 4 @ 8 hr - Enterococci

SAMPLED BY: (Name/Company)

Scott D. Clifton / Mott MacDonald

Verbal/Fax due (mm/dd/yyyy):

Hardcopy due (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Forms

☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (mm/dd/yyyy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-Z) day TURNAROUND AND ON ALL NOT STANDARD FORMAT

CHAIN OF CUSTODY: SAMPLES MUST BE CONTAINED IN CLEAN, DRY, FULLY Labeled SIGATURED, DATE AND TIME 100% TIGHTLY SEALED, 1.6639405-32

DELIVERED BY SAMPLER

DATE (mm/dd/yyyy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERED BY

DATE

TIME

RECEIVED BY

DATE

TIME

DELIVERED BY

DATE

TIME

RECEIVED BY

DATE

TIME

DELIVERED BY

DATE

TIME

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

☐ UPS ☐ FED EX ☐ OTHER

COMMENTS:

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

0.7C APS



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin NJ 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 1

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 6
(Atlanta Place)

P.O. NO

QC Contact Mara Bloch (267) 210-2609 cell

Lab LIMS No:

0.7C lead:Y

proj name

APS

CU/APS

05/05/17 2046

05/05/17 2046

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OL: OIL

SOL: NON SOLID SOLID

MI: MISCELLANEOUS

X: OTHER

Ascorbic / HCl Vials # HCl Vials

Na₂S₂O₄

NaOH / Zn Acetate - pH

HNO₃ - pH# H₂SO₄ - pH

Unpreserved

HCl - pH

Temp control ID

Field pH, Temp (C or F),
DO, Cl₂, S. Cond., etc.

ANALYSIS REQUESTED

DELIVERED
TO OFFICE
BY CUSTOMER

8 HR MICRO

ANALYZED IN ER

PROJECT Elizabeth CSO Sampling

Collection

G
R
A
BC
O
M
PMatrix
Code

Number of Containers

Total

H₂
S
O₄H
C
lS
a
l
tN
a
O
HZ
n
A
c
e
t
a
t
ep
HU
n
p
r
e
s
e
r
v
e
dH
C
lT
e
m
p
c
o
n
t
r
o
lI
D

#

FIELD #

Date
(mm/dd/yy)Military Time
(hh:mm)

Site 6 @ 30 min - Fecal Coliform

Site 6 @ 30 min - Enterococci

Site 6 @ 1 hr - Fecal Coliform

Site 6 @ 1 hr - Enterococci

Site 6 @ 2 hr - Fecal Coliform

Site 6 @ 2 hr - Enterococci

Site 6 @ 4 hr - Fecal Coliform

Site 6 @ 4 hr - Enterococci

Site 6 @ 8 hr - Fecal Coliform

Site 6 @ 8 hr - Enterococci

5/5/17 18:45

5/5/17 18:45

✓

✓

WW

WW

1

1

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

Fecal coliform (EPA SM 9222 D-97)

Enterococci (EPA 1600)

SAMPLED BY: (Name/Company)

STANLEY KALUCKI

MOTT MACDONALD

Verbal/fax due (mm/dd/yy):

Hardcopy due (mm/dd/yy):

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

Report Format:

☐ Standard ☐ Forms☒ Standard + QC☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yy hh:mm)

DELIVERED BY SAMPLER

DATE (dd/mm/yy)

TIME (hh:mm)

RECEIVED BY

DATE

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT

Custody Seal Number

DELIVERED BY

DATE

TIME

RECEIVED BY

DATE

TIME

DELIVERED BY

DATE

TIME

RECEIVED BY

DATE

TIME

DELIVERED BY

DATE

TIME

RECEIVED BY

DATE

TIME

COMMENTS:

Grab samples to be prepared in field using new
sterile bottles. Samples to be stored at 4
degrees C.

0.7C APS



QC

1205 Industrial Boulevard
Southampton, PA 18966-0514Phone: 215-355-3900
Fax: 215-355-7231

Client / Acct No. Mott MacDonald-Elizabeth CSO

Address 111 Wood Avenue South

City / State / Zip Iselin / NJ / 08830

Phone / Fax (973) 912-3467 / (973) 912-2632

Client Contact Sabina Martyn

Email Address sabina.martyn@mottmac.com

CHAIN OF CUSTODY

Page 1 of 2

Bill to / Report to (if different) same as client
contactSampling Site Address (if different) Site 7
(Bridge St / Elizabeth River)

P.O. NO

QC Contact Mara Ploch (267) 210-2609 cell

Lab LIMS No:

L6639405-35

0.7C Iced:Y

proj name

CU/APS

05/06/17 2046

APS

05/06/17 2046

MATRIX CODES

DW: DRINKING WATER

GW: GROUND WATER

WW: WASTEWATER

SO: SOIL

SL: SLUDGE

OIL: OIL

SOL: NON SOLID SOLID

MM: MISCELLANEOUS

X: OTHER

Field pH, Temp (°C or °F),
DO, Cl₂, S. Cond., etc.

PROJECT Elizabeth CSO Sampling

Collection

G R A B

C O M P

Matrix

Code

Total

H₂SH₂OH₂CO₃H₂SO₄H₂PO₄H₂PO₃H₂PO₂H₂PO₁H₂PO₀H₂PO₋₁H₂PO₋₂H₂PO₋₃H₂PO₋₄H₂PO₋₅H₂PO₋₆H₂PO₋₇H₂PO₋₈H₂PO₋₉H₂PO₋₁₀H₂PO₋₁₁H₂PO₋₁₂

FIELD ID

Date (mm/dd/yyyy)

Military Time (H:M:S)

Site 7 @ 30 min - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 30 min - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 1 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 1 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 2 hr - Fecal Coliform

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 2 hr - Enterococci

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 4 hr - Fecal Coliform

05/05/17 15:25

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 4 hr - Enterococci

05/05/17 15:25

✓

WW

1

Enterococci (EPA 1600)

Site 7 @ 8 hr - Fecal Coliform

05/05/17 19:25

✓

WW

1

Fecal coliform (EPA SM 9222 D-97)

Site 7 @ 8 hr - Enterococci

05/05/17 19:25

✓

WW

1

Enterococci (EPA 1600)

8 HR MICRO

ANALYZED IN ER

Took on Dry side

Wet side had No water

Took on Dry side

Wet side had no water

sample from the Dry side

sample from the Dry side

SAMPLED BY: (Name/Company)

Verbal/fax due (mm/dd/yyyy):

Hardcopy due (mm/dd/yyyy):

Report Format: ☐ Standard ☐ Forms☒ Standard + QC ☐ NJ Reduced ☐ CD

Field Parameter(s) Analyzed By:

Date/Time (dd/mm/yyyy hh:mm)

PLEASE CALL FOR PRICING AND AVAILABILITY ON RUSH (< 14-21 day) TURNAROUND AND ON ALL BUT STANDARD FORMAT

SAMPLE CUSTODY: EXAMINABLES - 1. THE CLIENT IS RESPONSIBLE FOR THE LEGAL SIGNATURE, DATE AND TIME (SEE FIRST PAGE) OF THE CUSTODY FORM (S) (S)

REQUISITIONED BY: SAMPLED

REQUISITIONED BY:

REQUISITIONED BY:

REQUISITIONED BY:

DATE (dd/mm/yyyy)

TIME (hh:mm)

RECEIVED BY

RECEIVED BY

RECEIVED BY

RECEIVED BY

DATE

DATE

DATE

DATE

TIME

TIME

TIME

TIME

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT☐ UPS ☐ FED EX ☐ OTHER

Custody Seal Number

COMMENTS:

Grab samples to be prepared in field using new sterile bottles. Samples to be stored at 4 degrees C.

0.7C APS

L6639405-36

0.7C Iced:Y

proj name

APS

CU/APS

05/06/17 2046

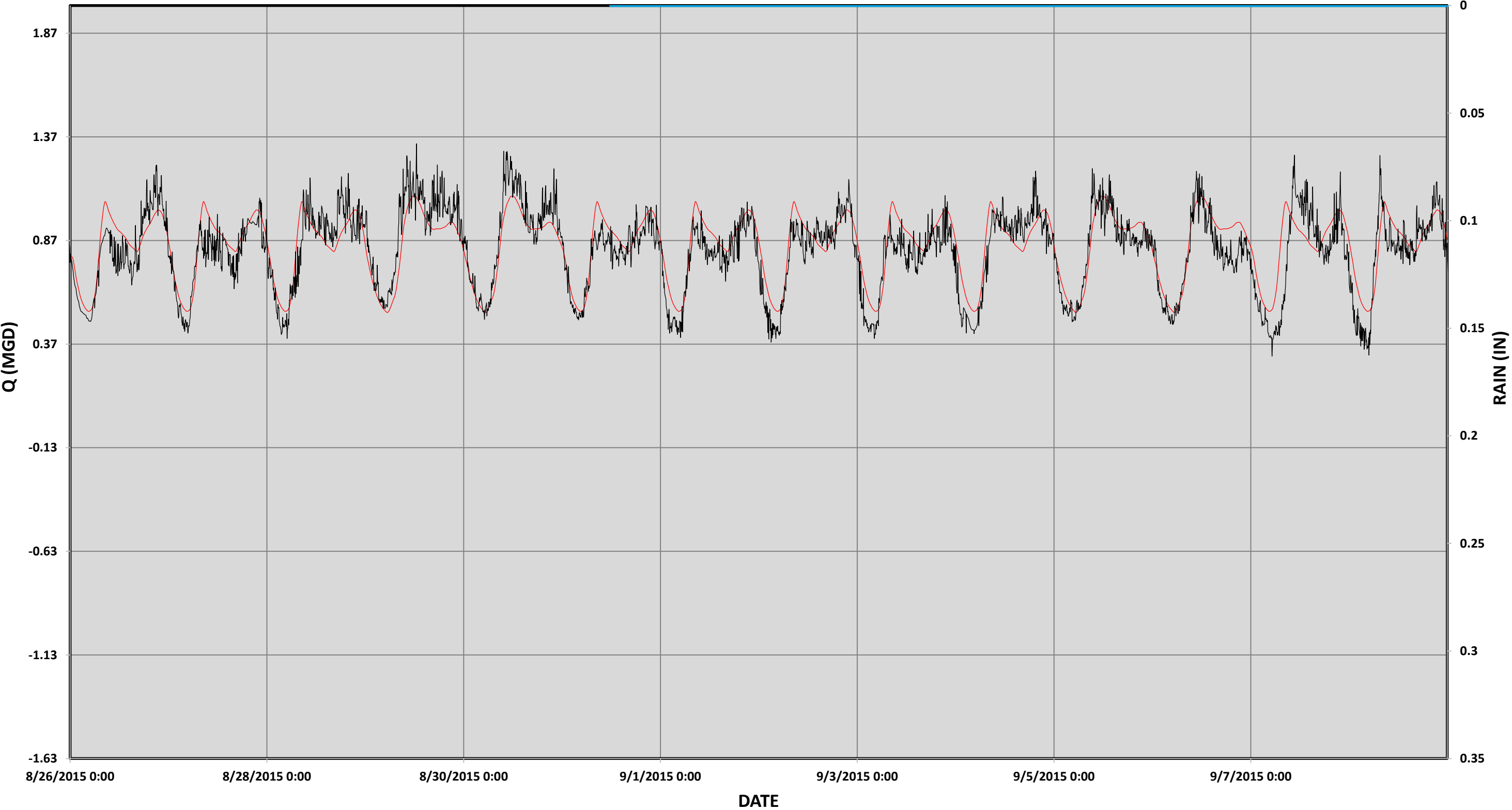
05/06/17 2047

DELIVERED
TO OFFICE
BY CUSTOMER

D. Dry Weather Flow Calibration Results

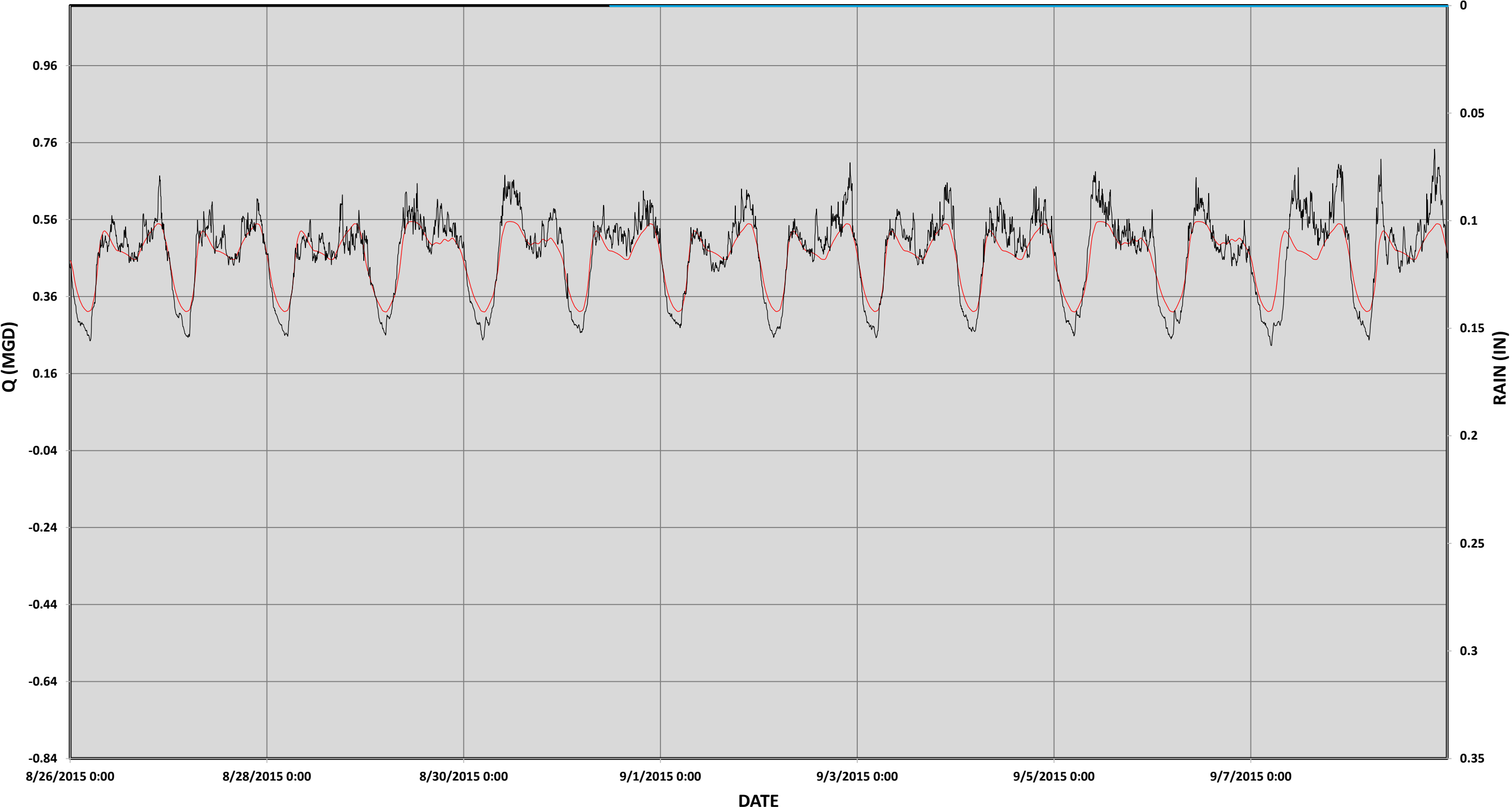
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Meter M-1 DWF Line Measured vs. Simulated Peak Flows



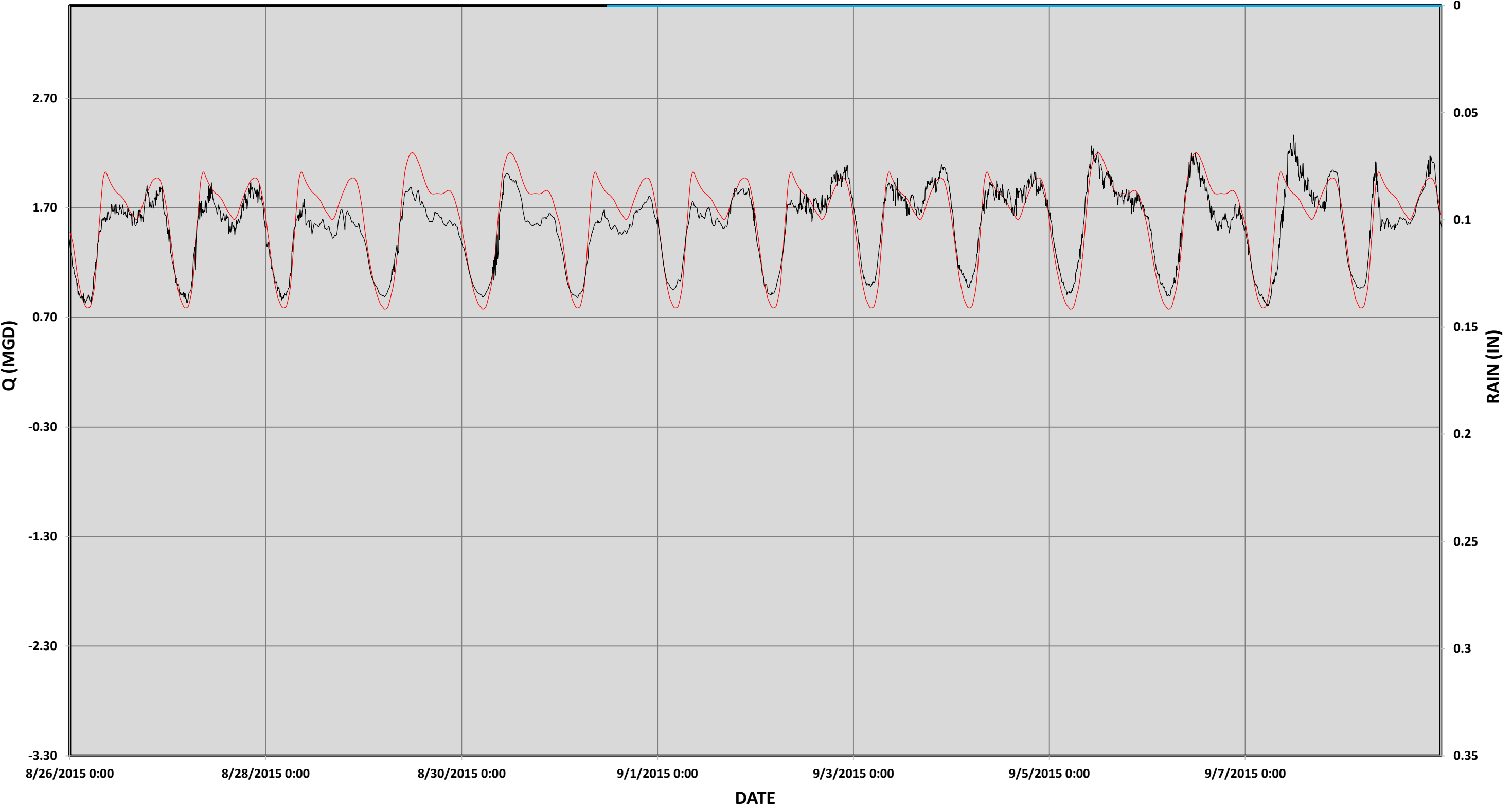
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-2 DWF Line Measured vs. Simulated Peak Flows



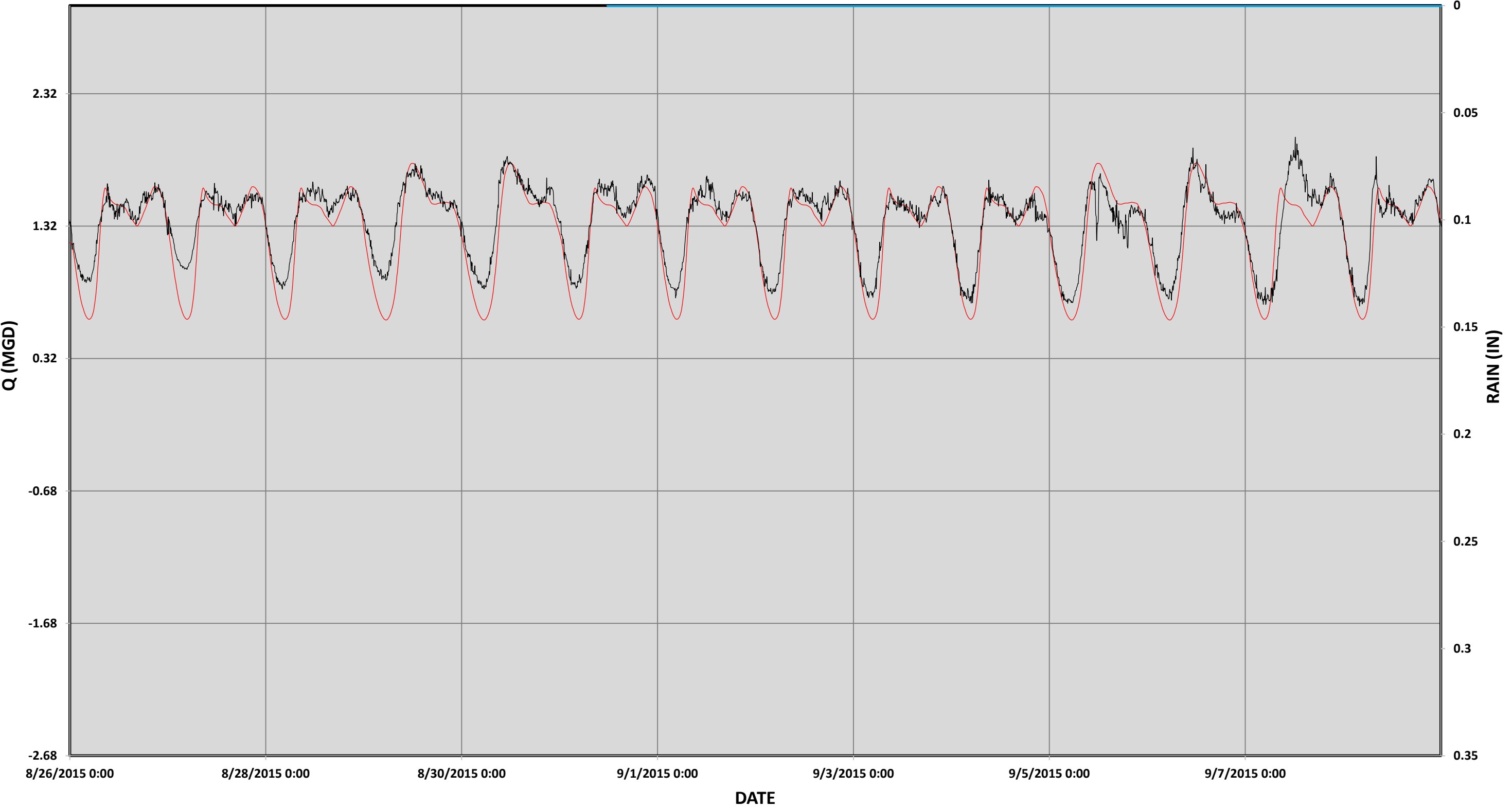
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-4 DWF Line Measured vs. Simulated Peak Flows



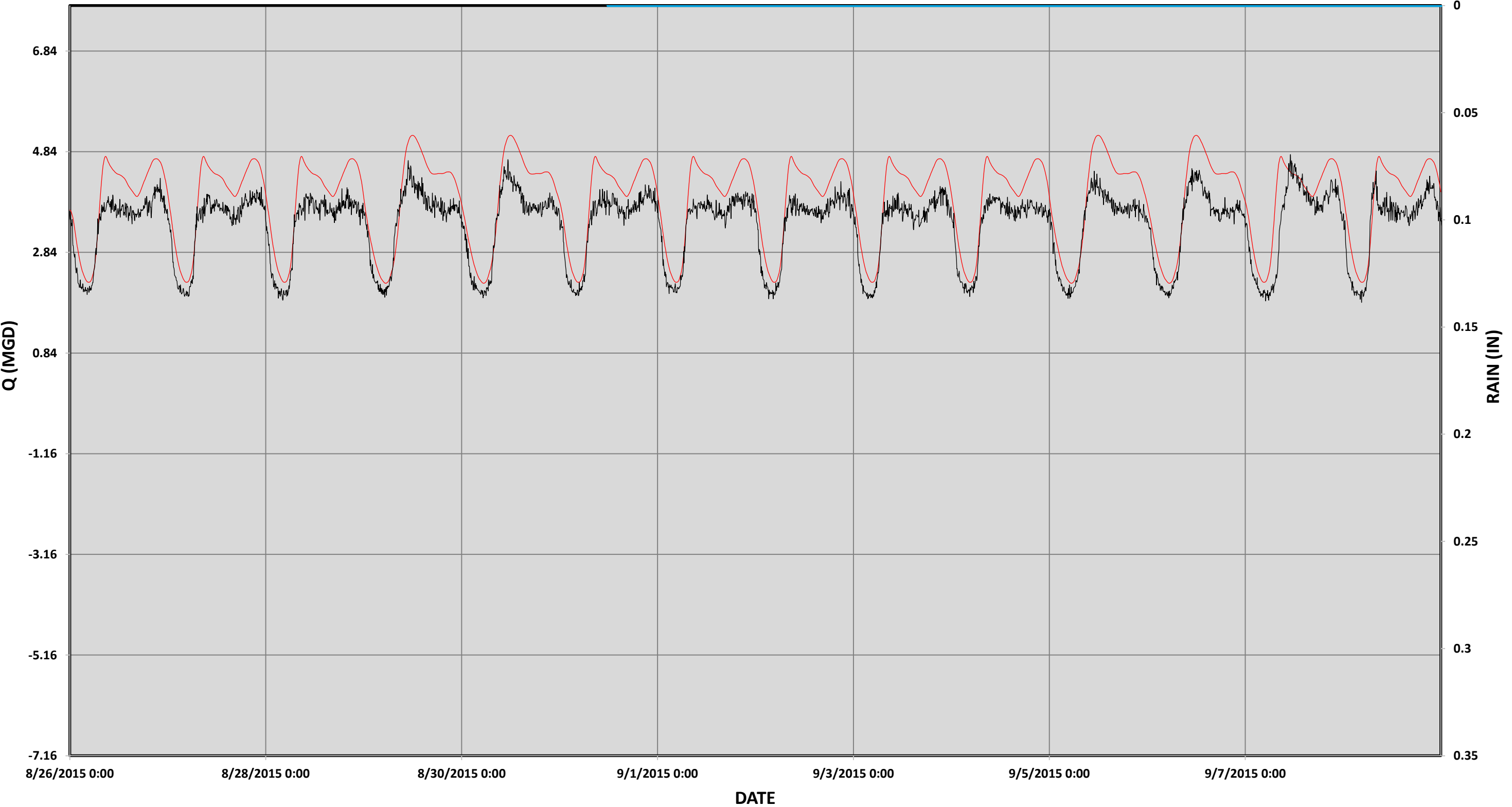
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-5 DWF Line Measured vs. Simulated Peak Flows



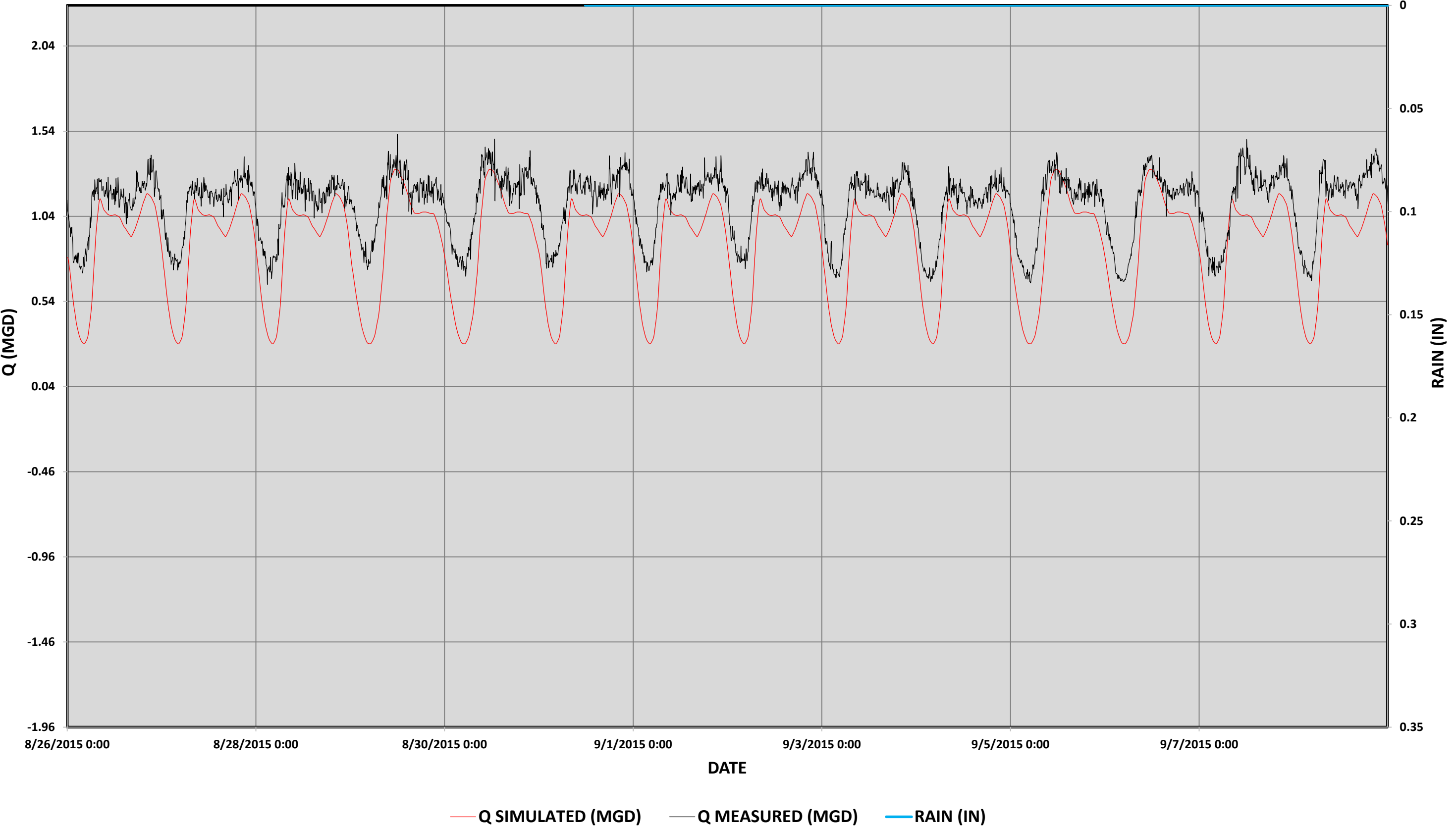
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-6 DWF Line Measured vs. Simulated Peak Flows

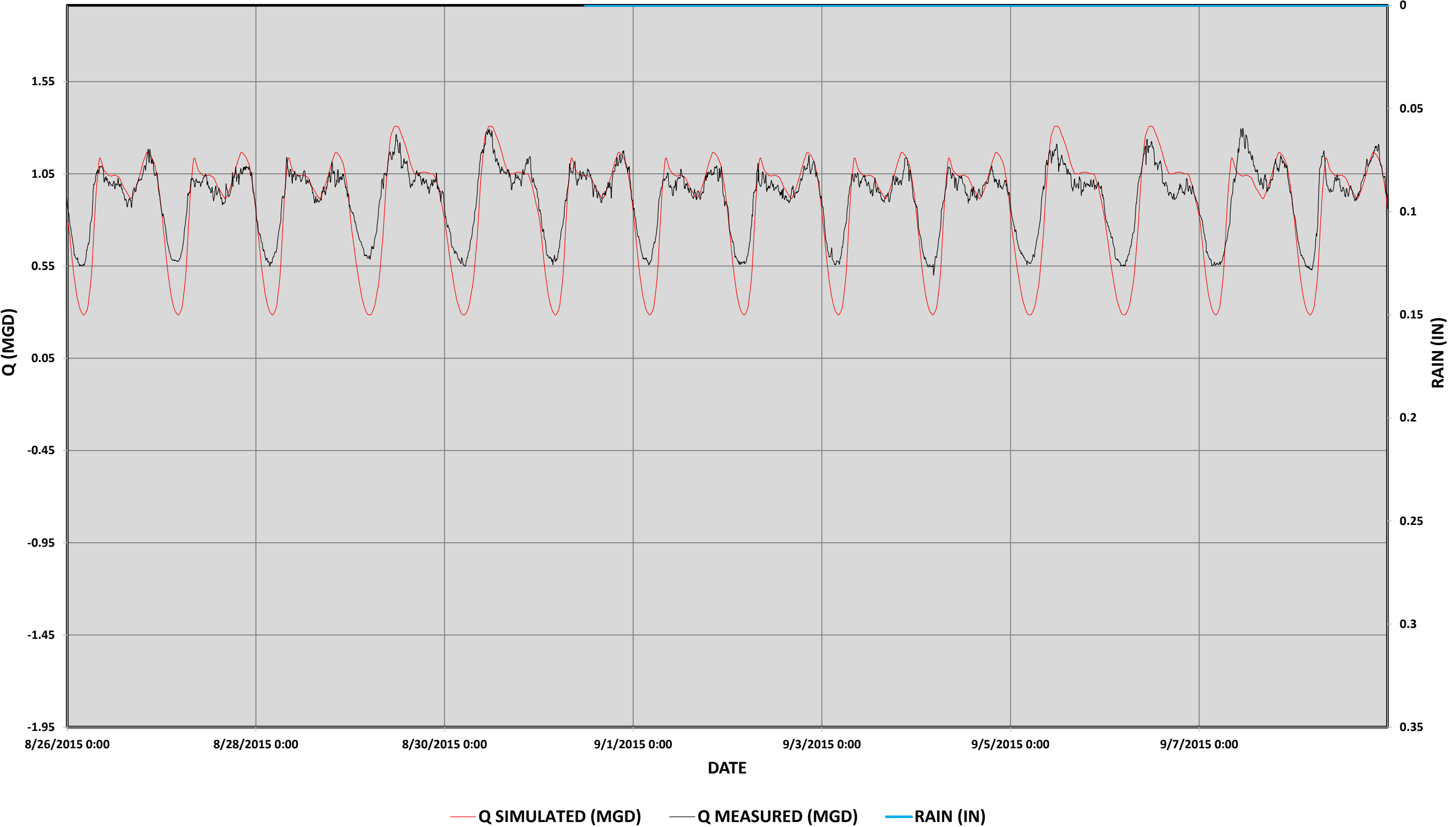


— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

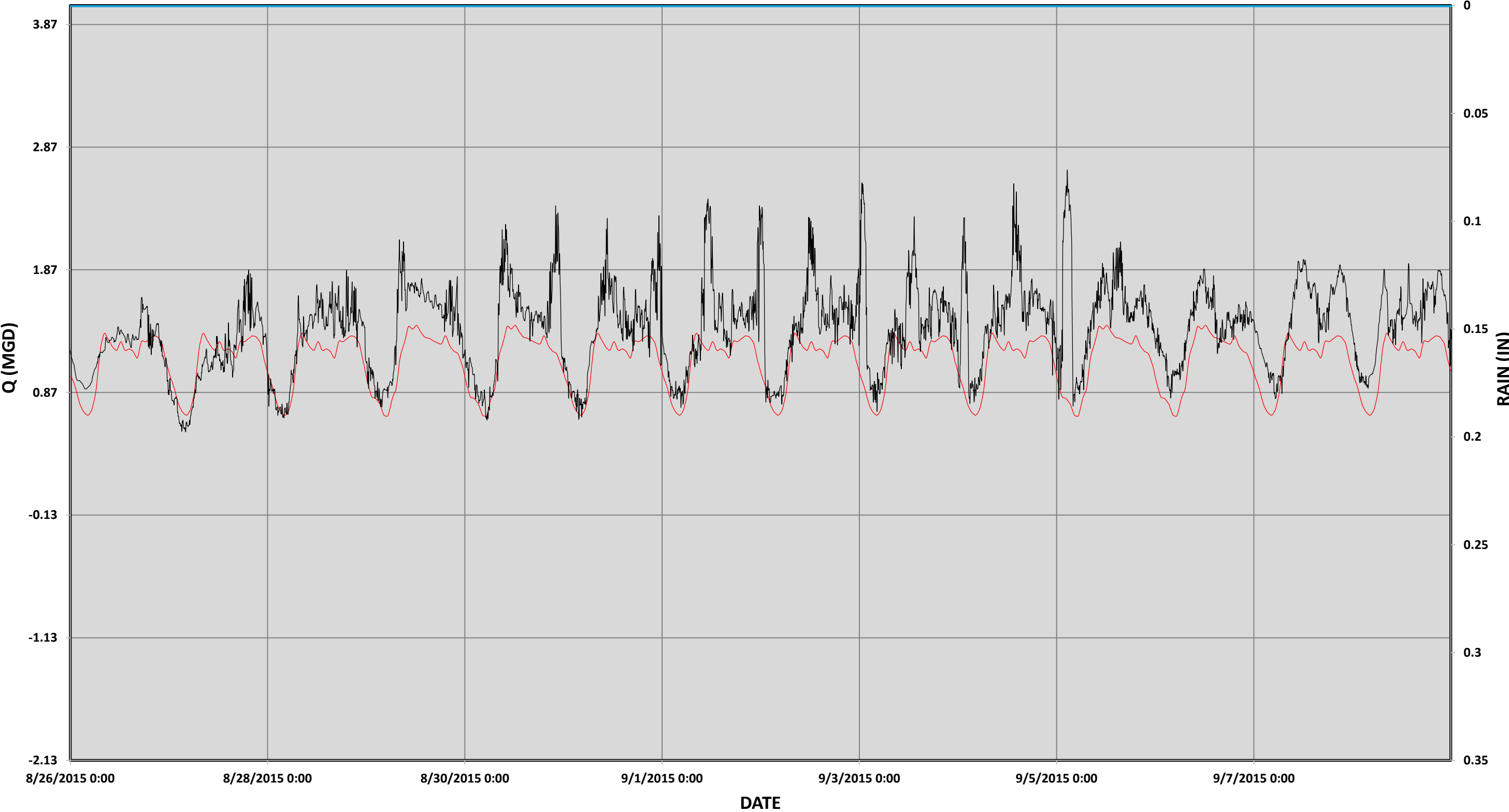
Meter M-8 DWF Line Measured vs. Simulated Peak Flows



Meter M-9 DWF Line Measured vs. Simulated Peak Flows

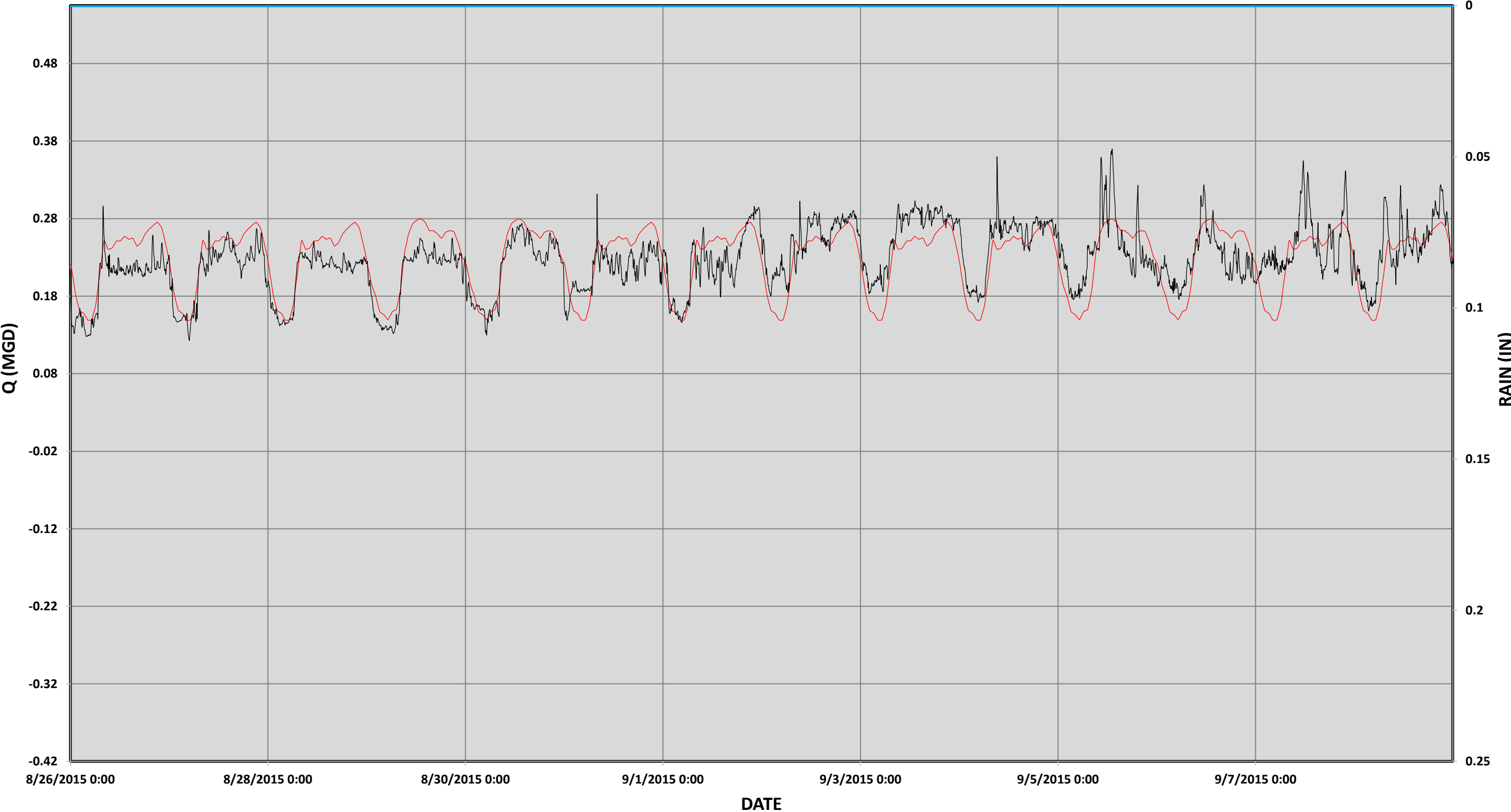


Meter M-11 DWF Line Measured vs. Simulated Peak Flows



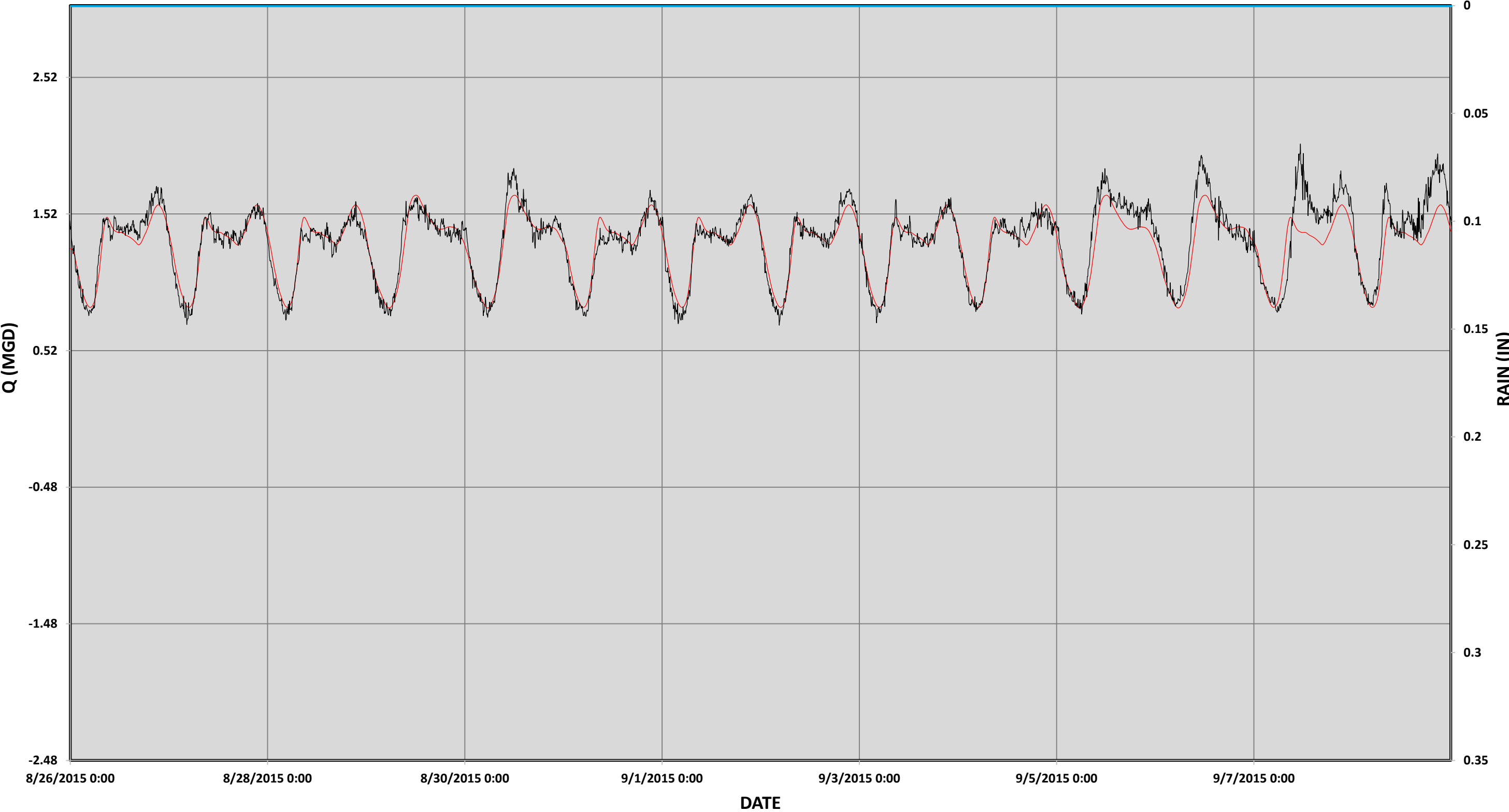
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-12 DWF Line Measured vs. Simulated Peak Flows



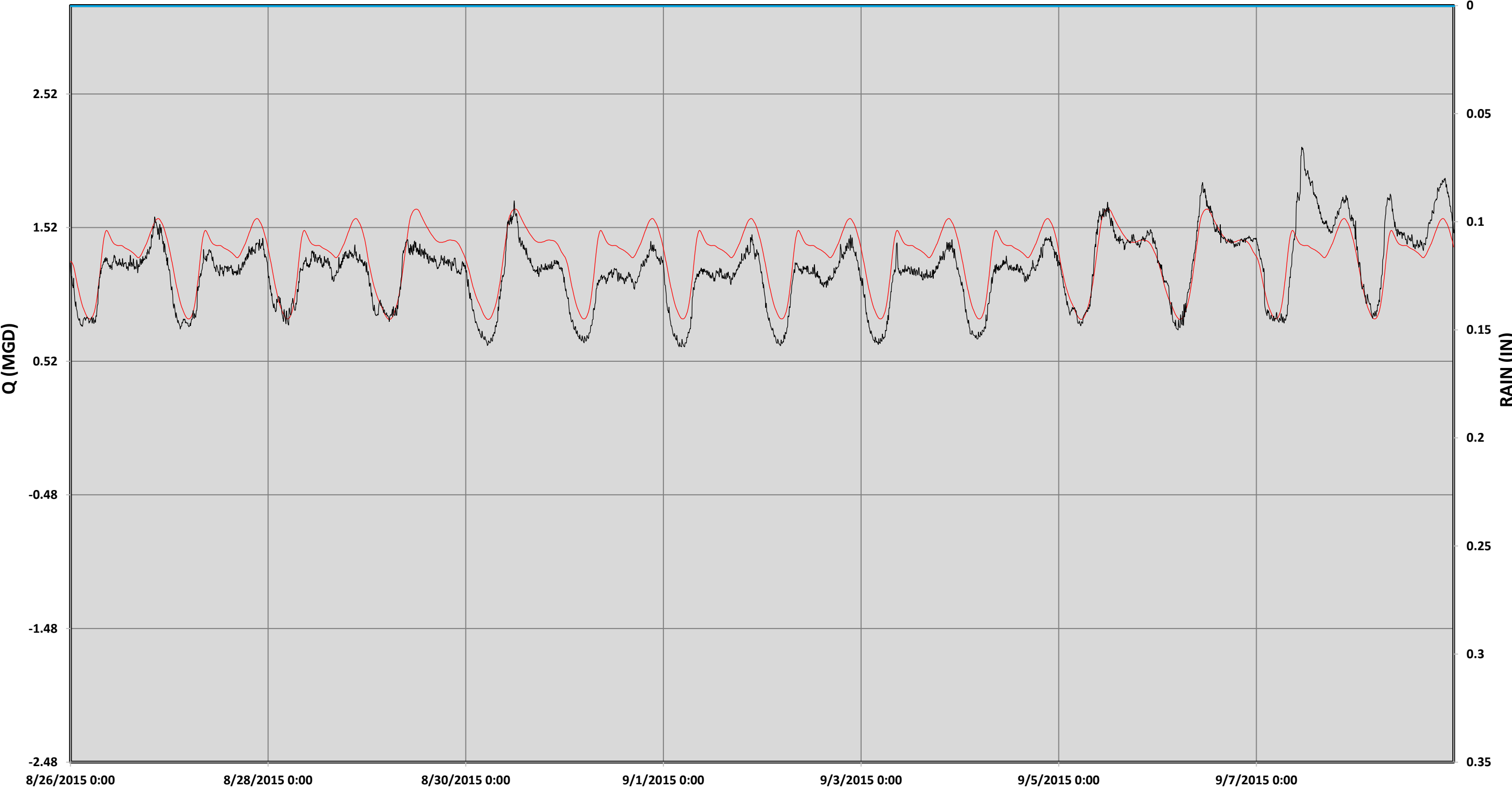
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-15 DWF Line Measured vs. Simulated Peak Flows



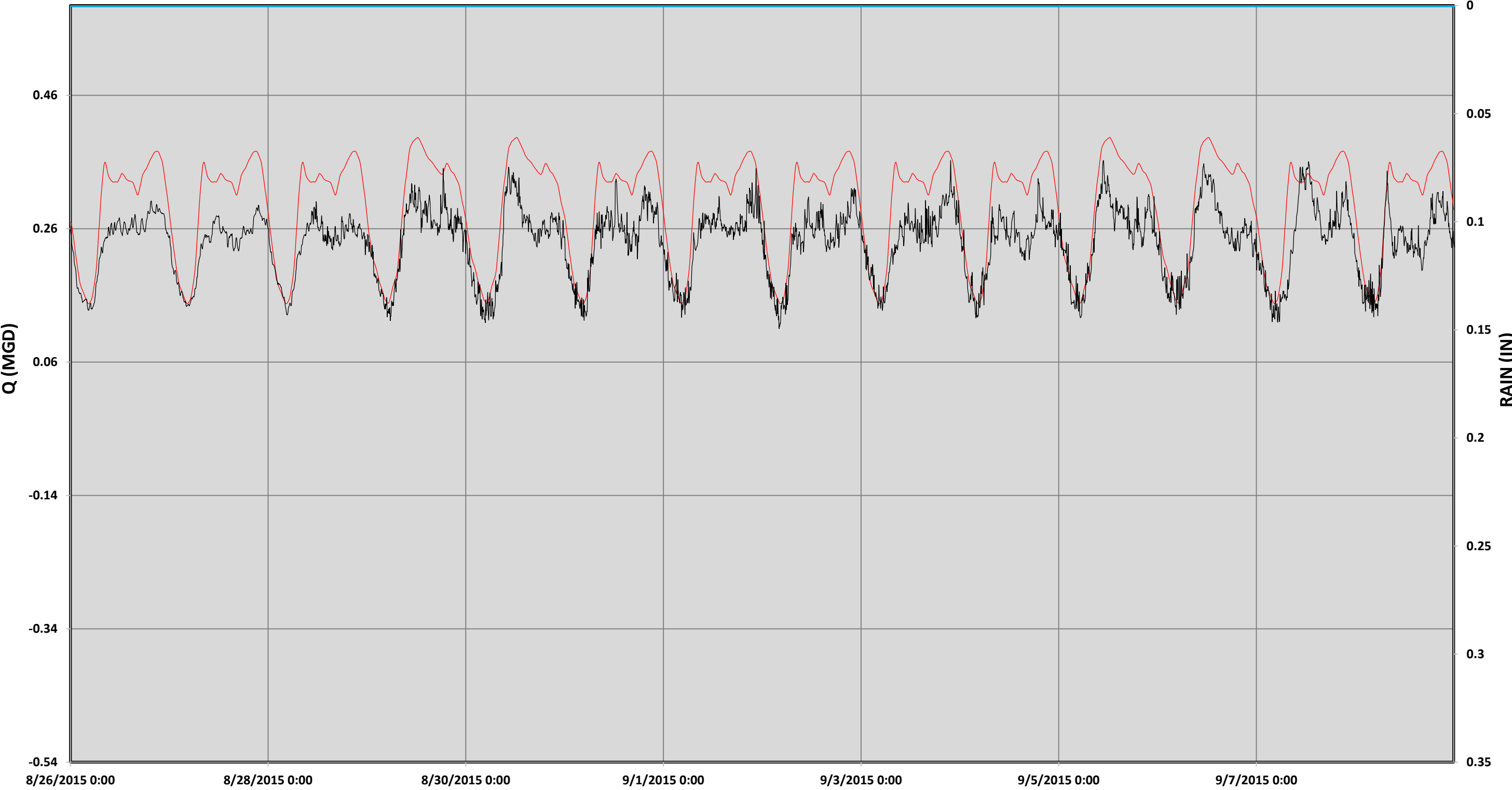
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-16 DWF Line Measured vs. Simulated Peak Flows



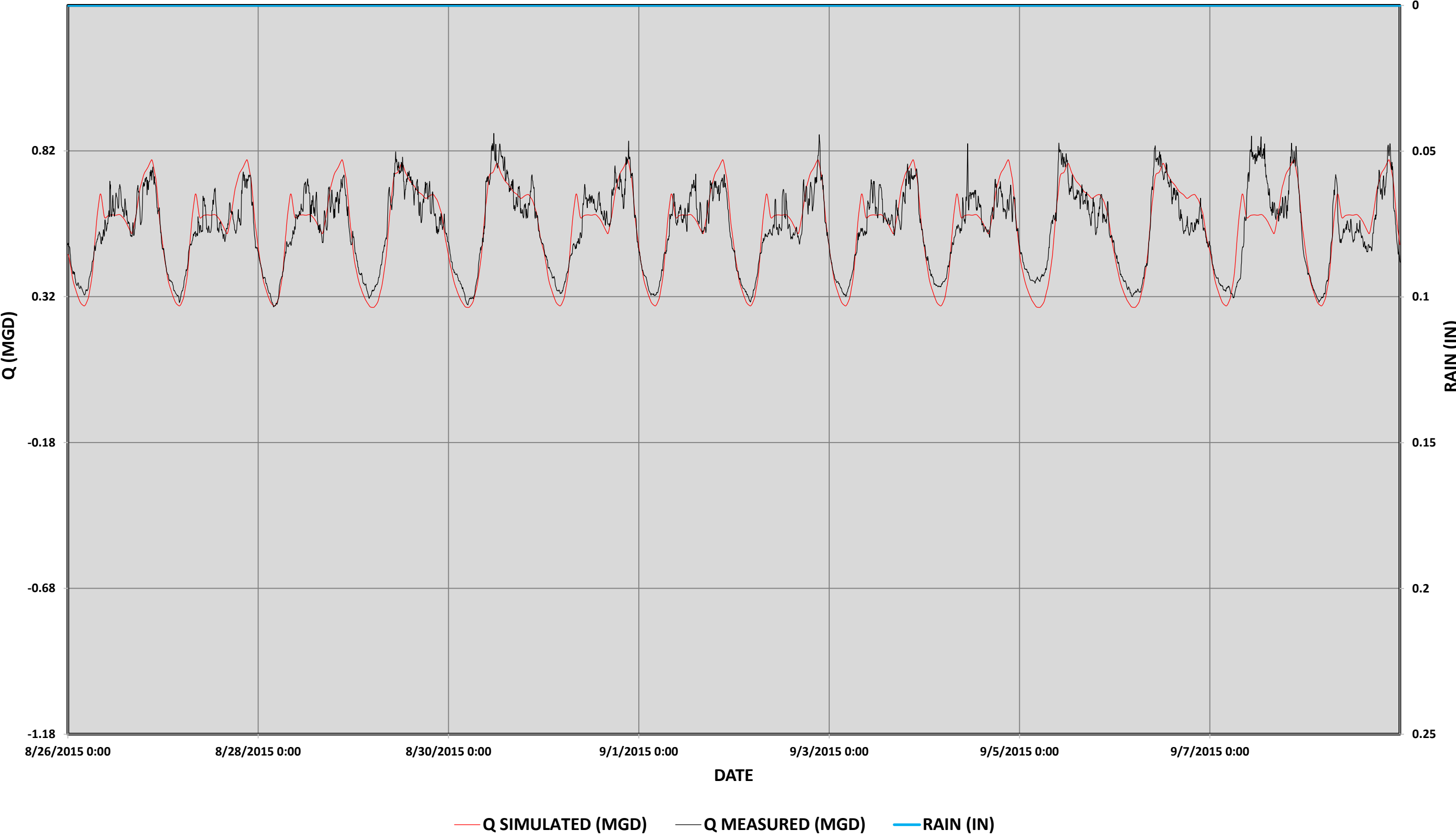
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-19 DWF Line Measured vs. Simulated Peak Flows

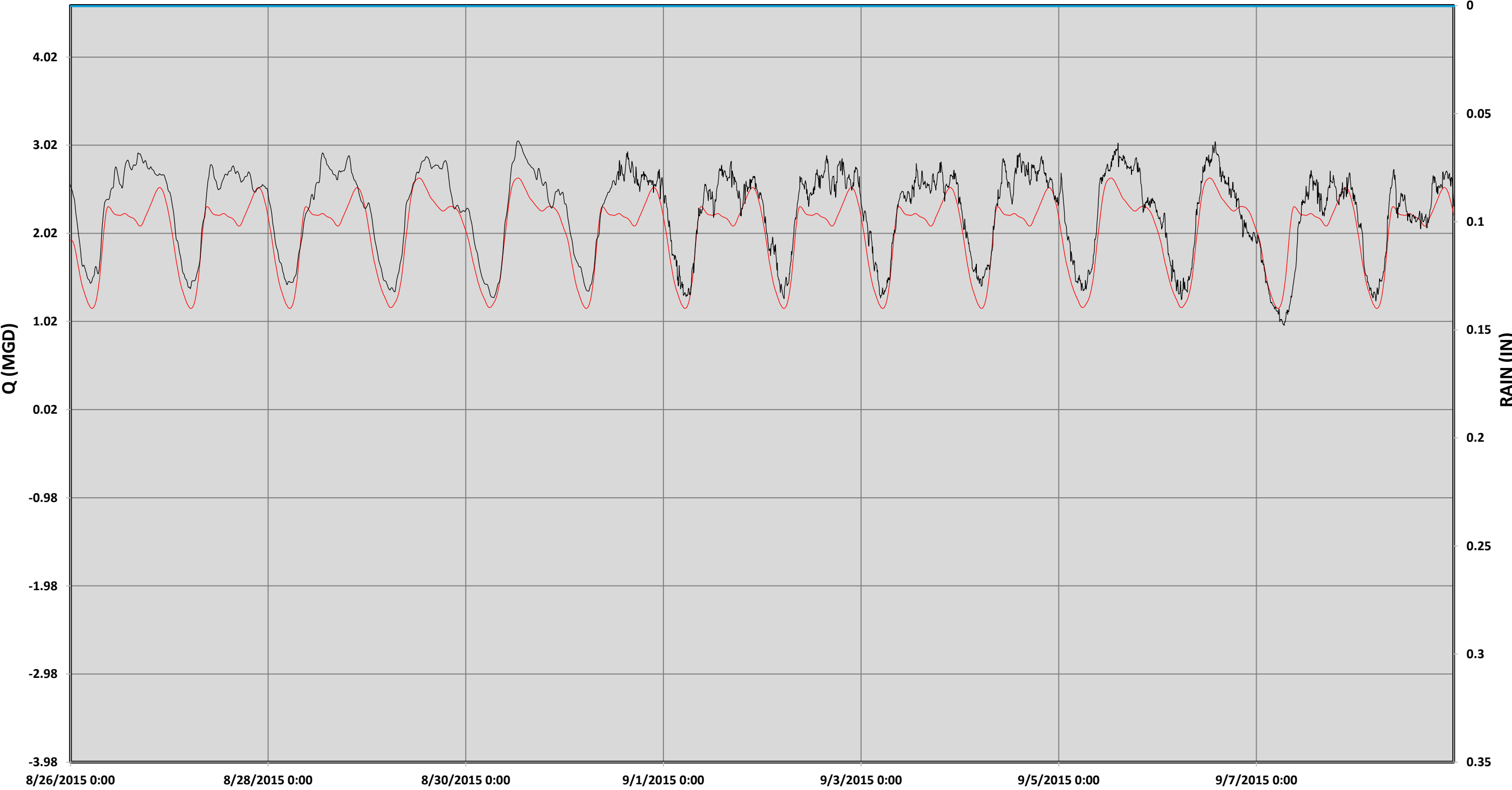


— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-22 DWF Line Measured vs. Simulated Peak Flows

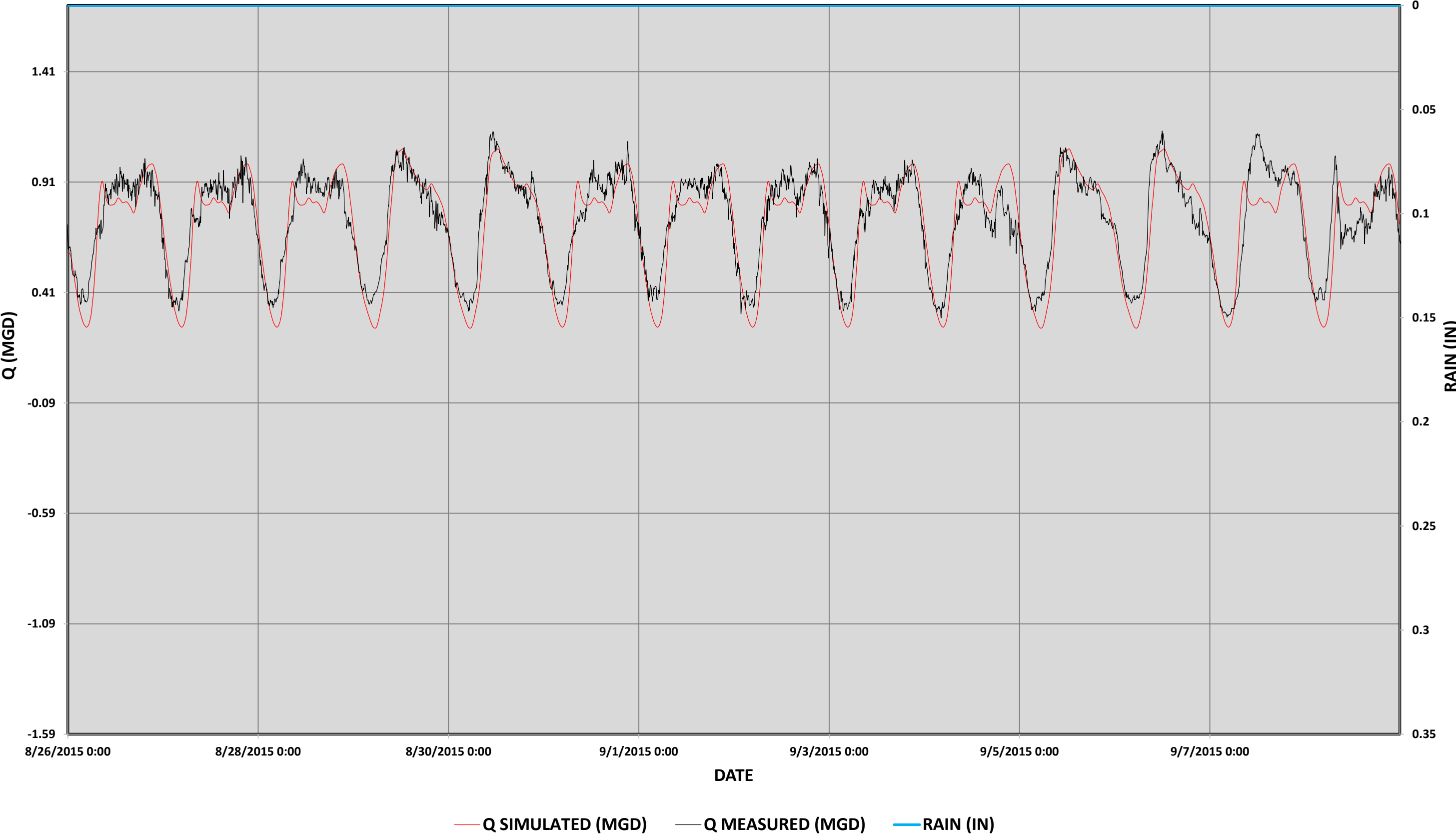


Meter M-23 DWF Line Measured vs. Simulated Peak Flows

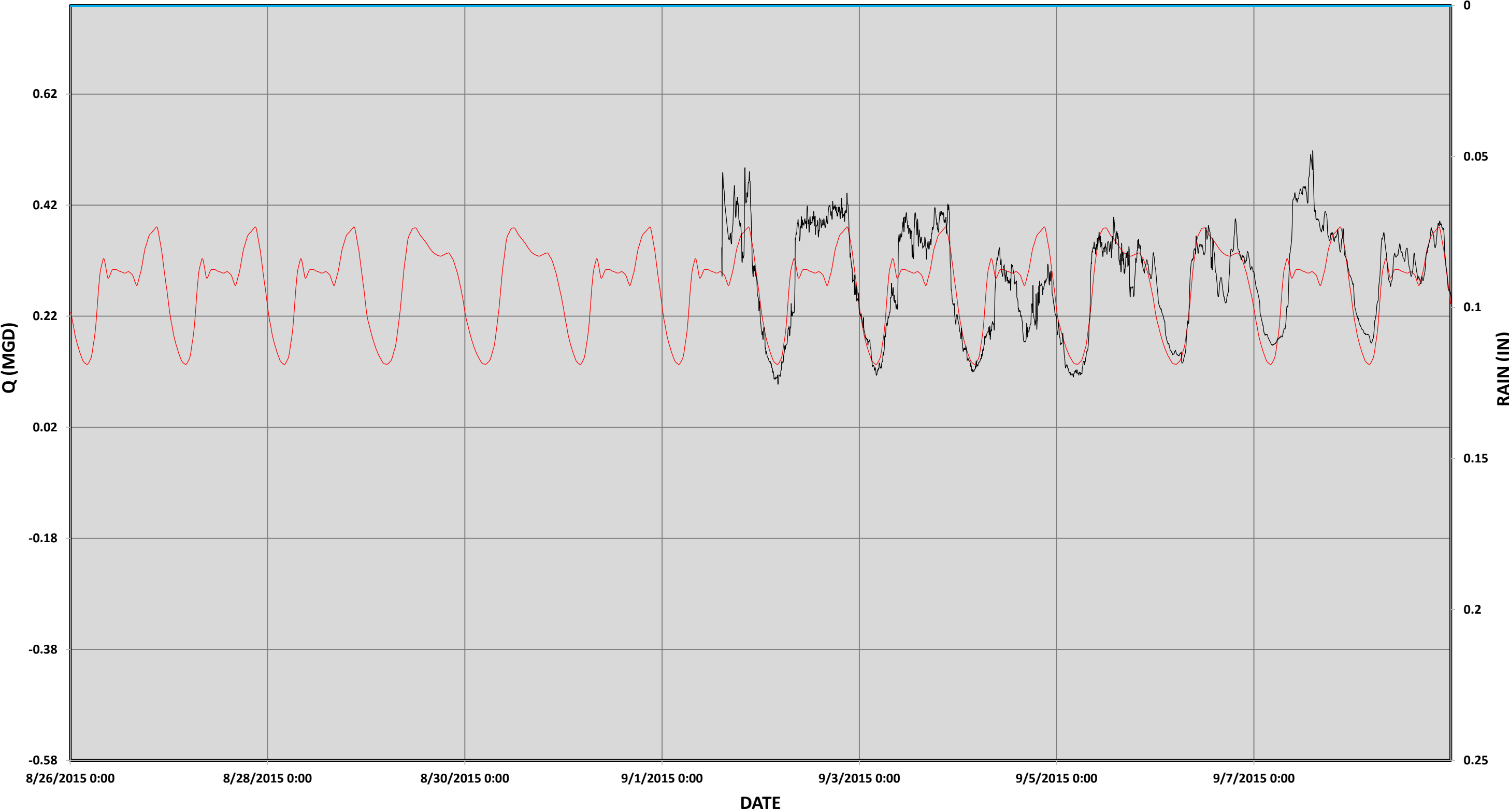


— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-25 DWF Line Measured vs. Simulated Peak Flows

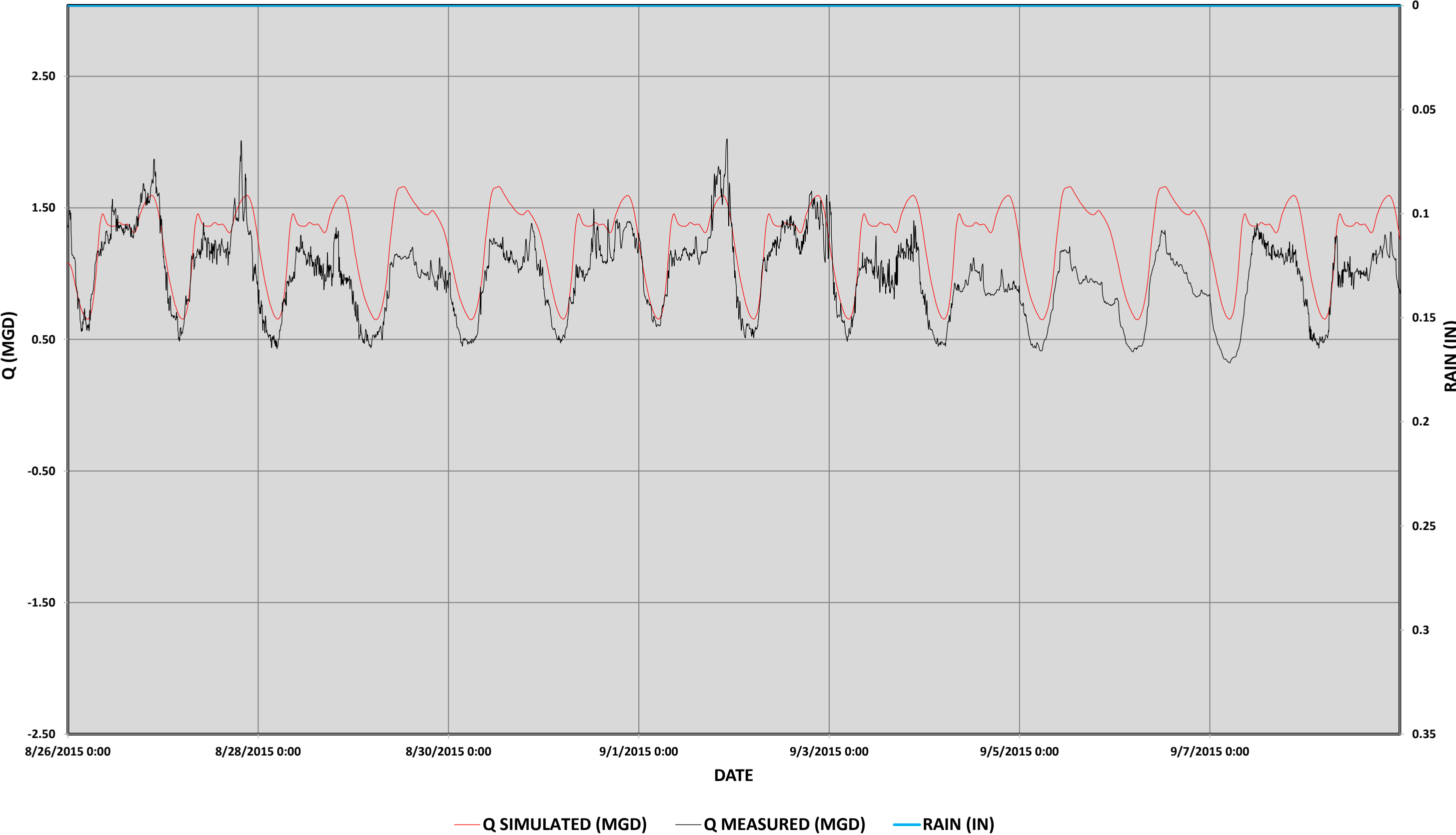


Meter M-27 DWF Line Measured vs. Simulated Peak Flows

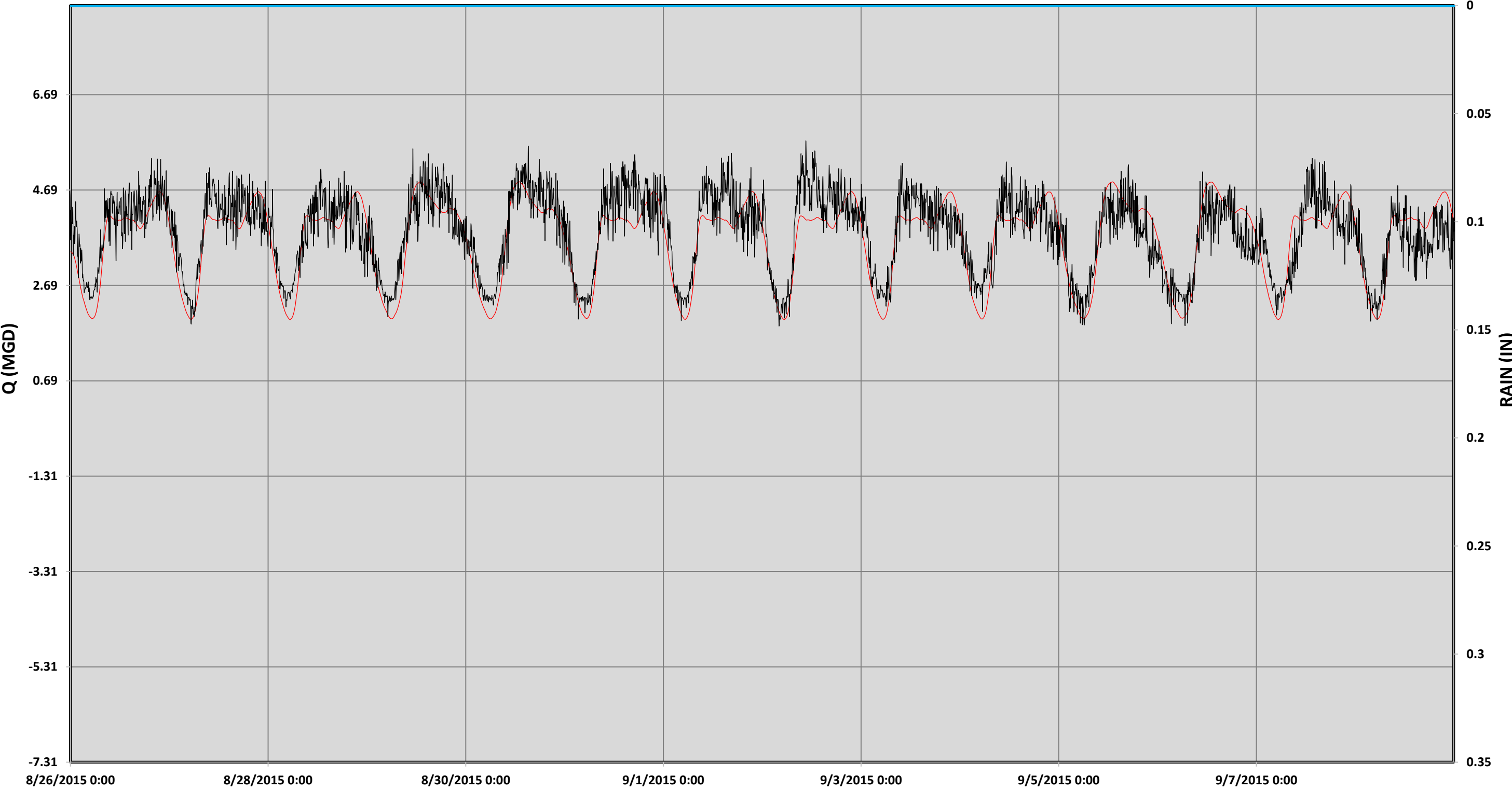


— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-28 DWF Line Measured vs. Simulated Peak Flows

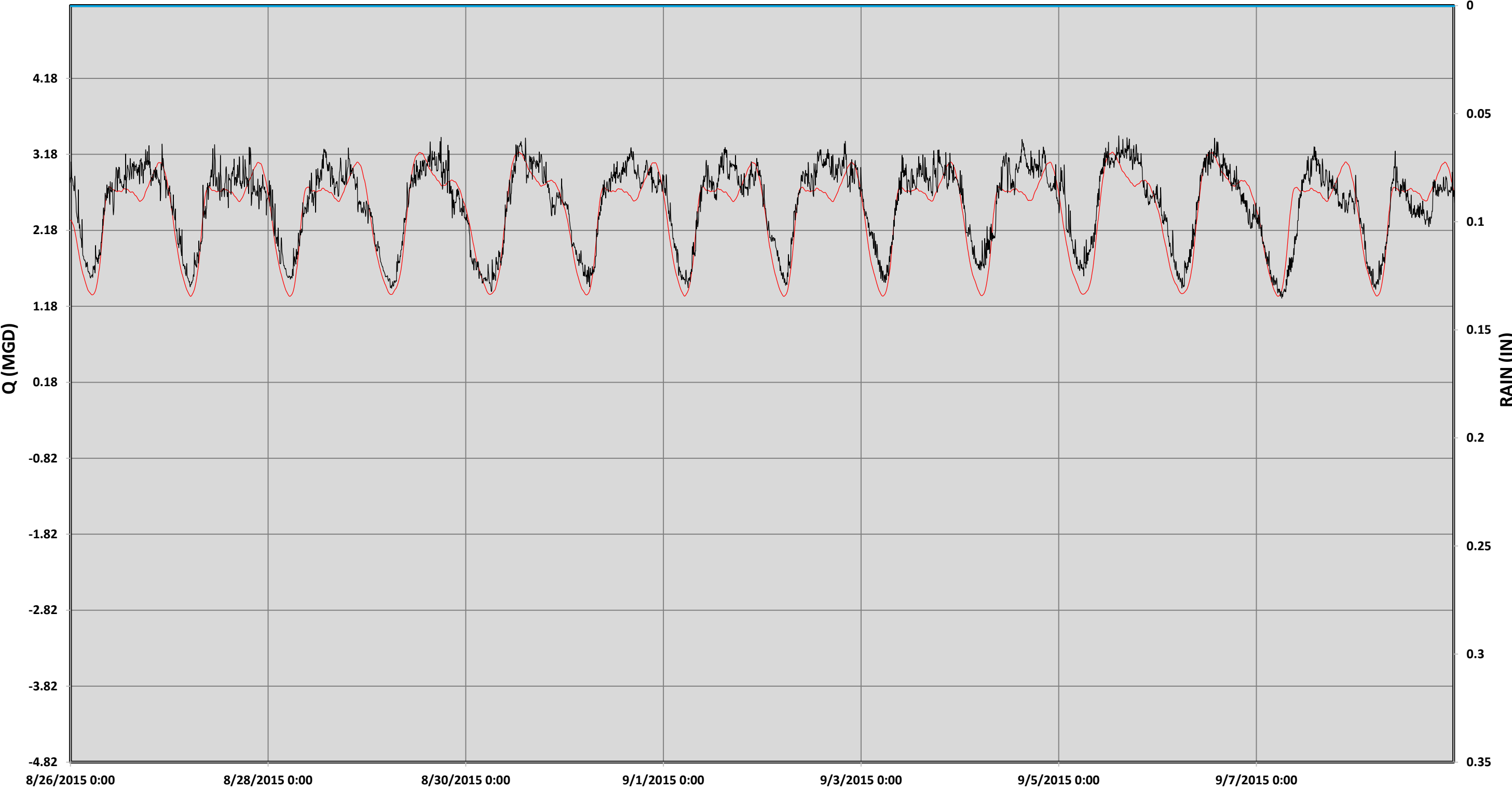


Meter M-29 DWF Line Measured vs. Simulated Peak Flows



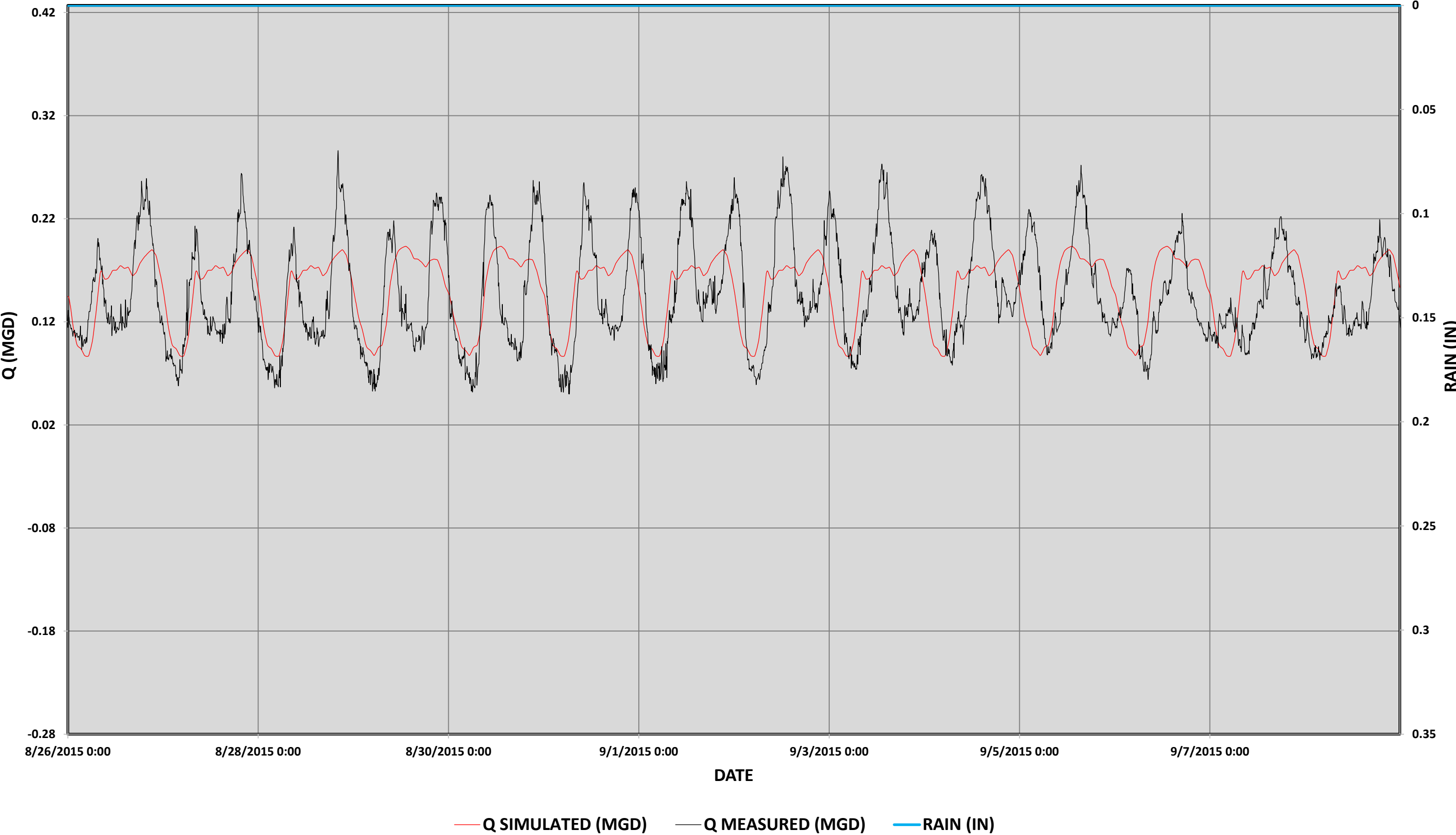
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-30 DWF Line Measured vs. Simulated Peak Flows

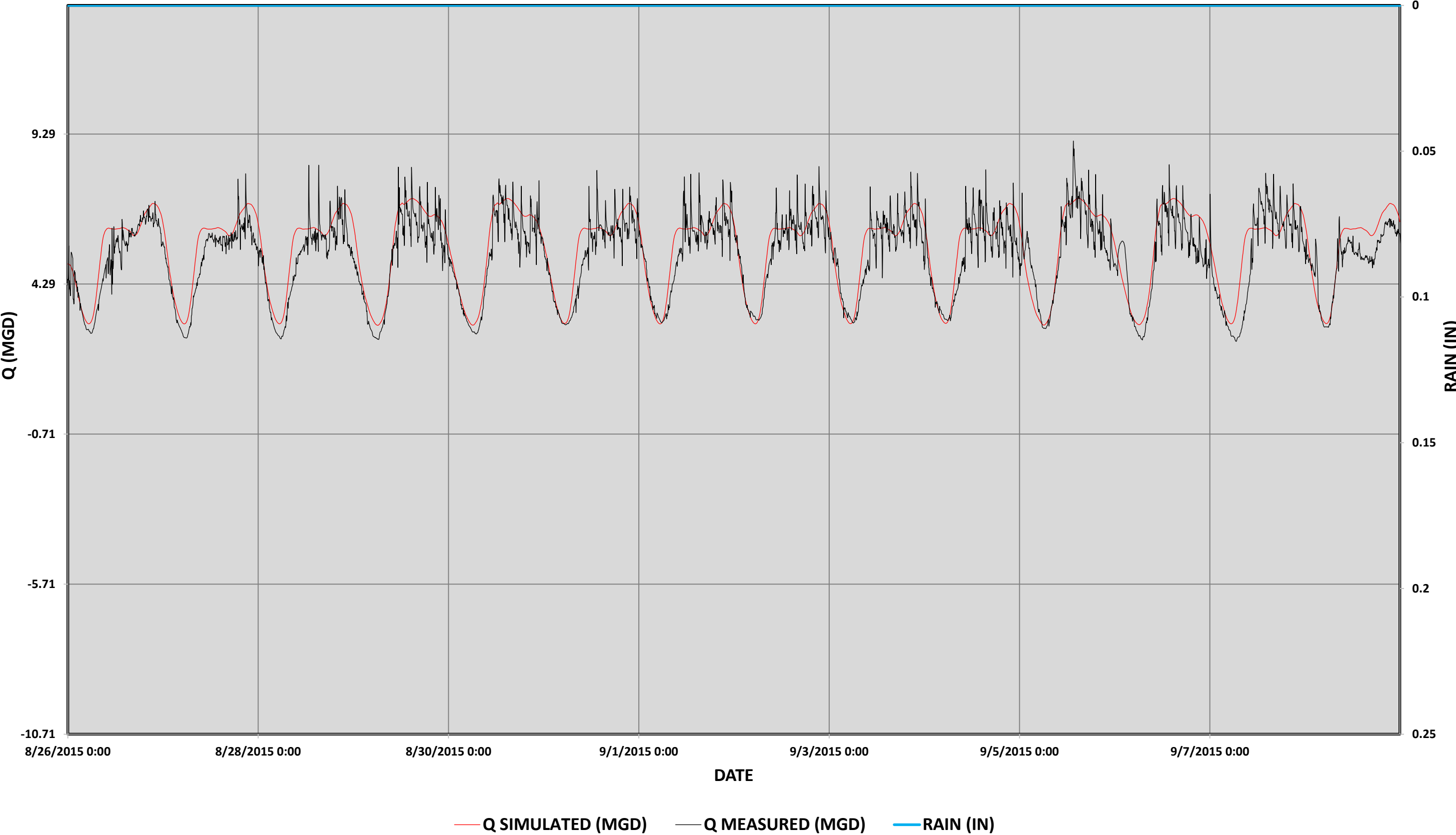


— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

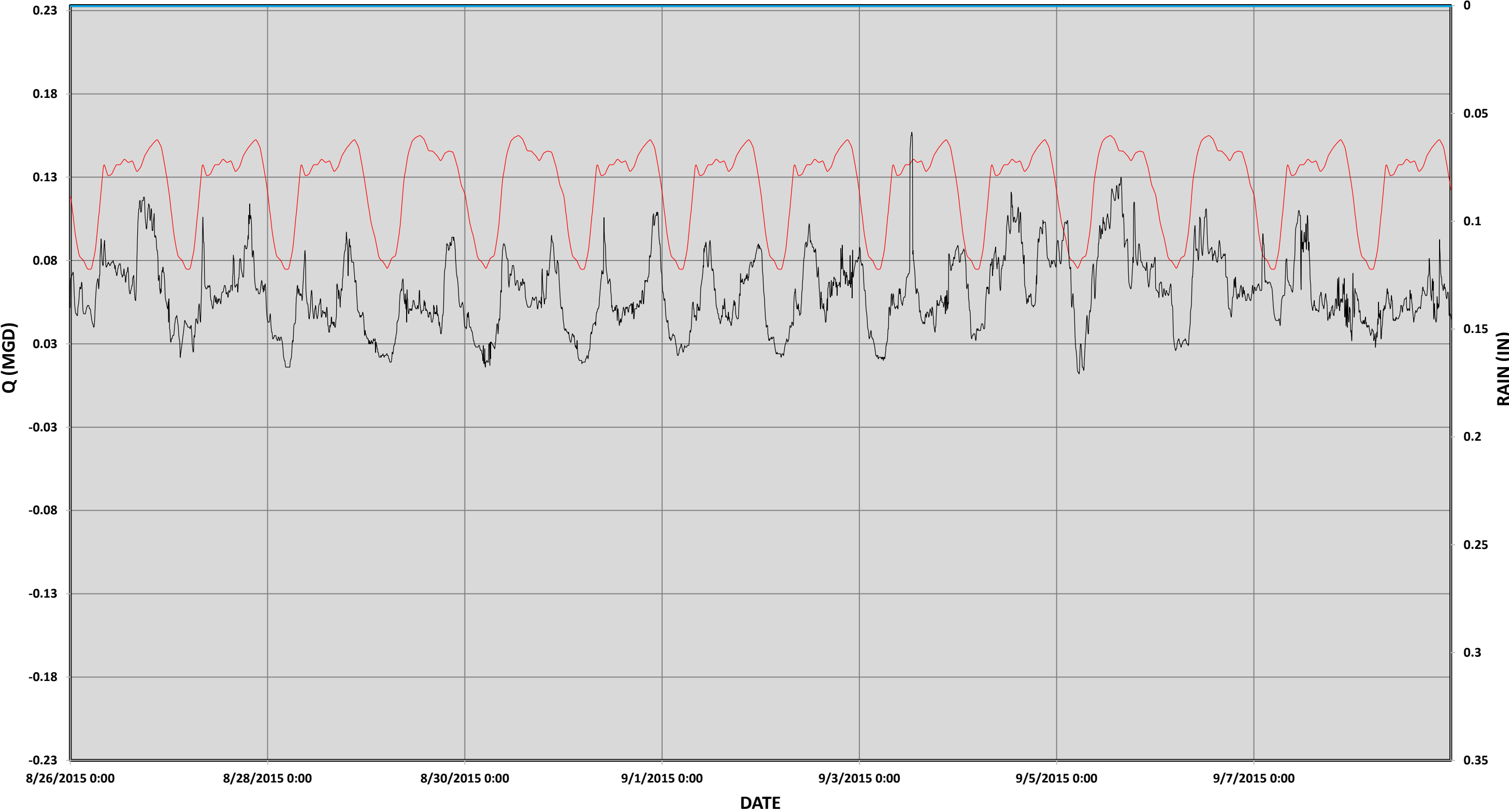
Meter M-31 DWF Line Measured vs. Simulated Peak Flows



Meter M-32 DWF Line Measured vs. Simulated Peak Flows

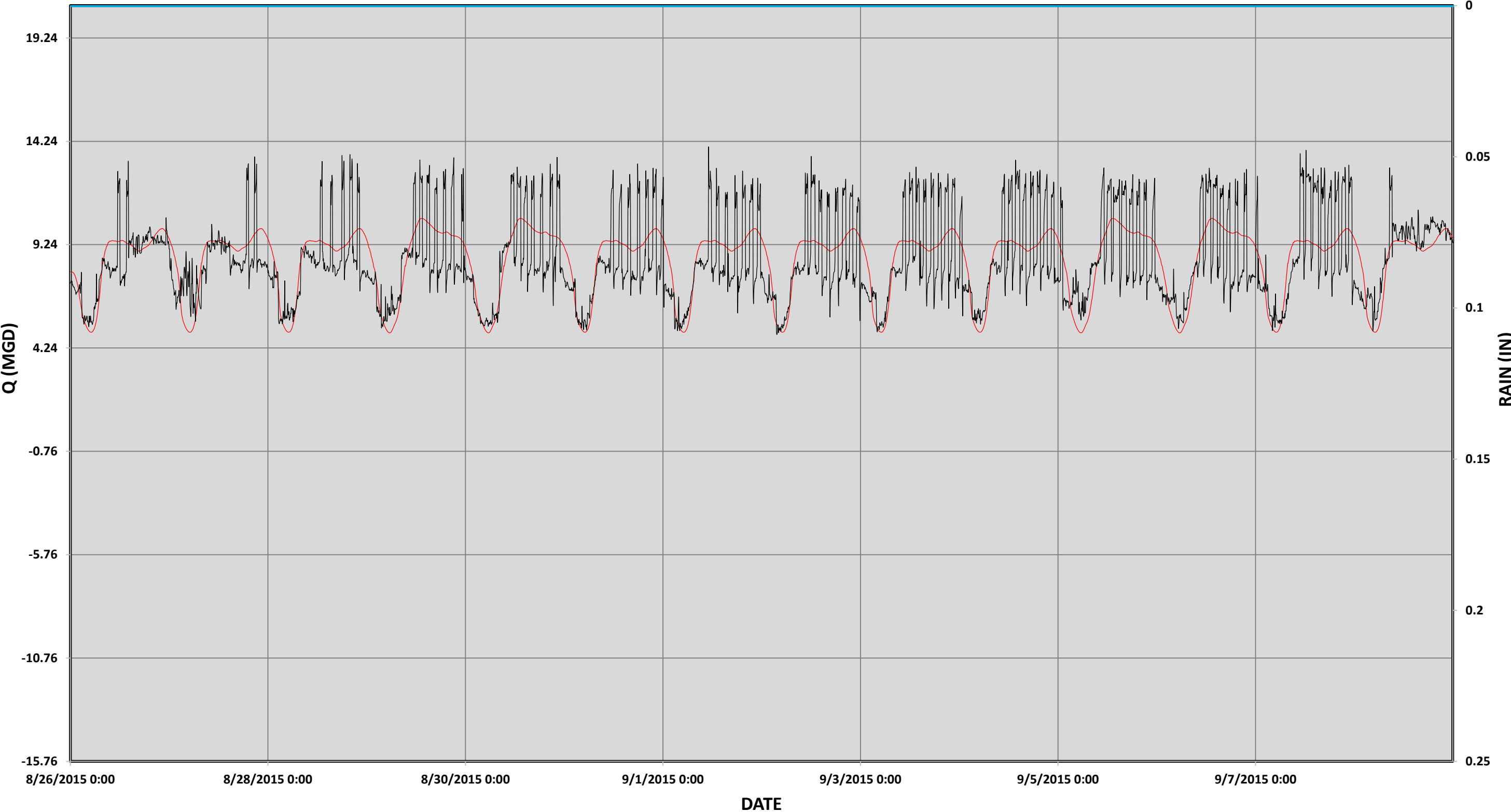


Meter M-34 DWF Line Measured vs. Simulated Peak Flows



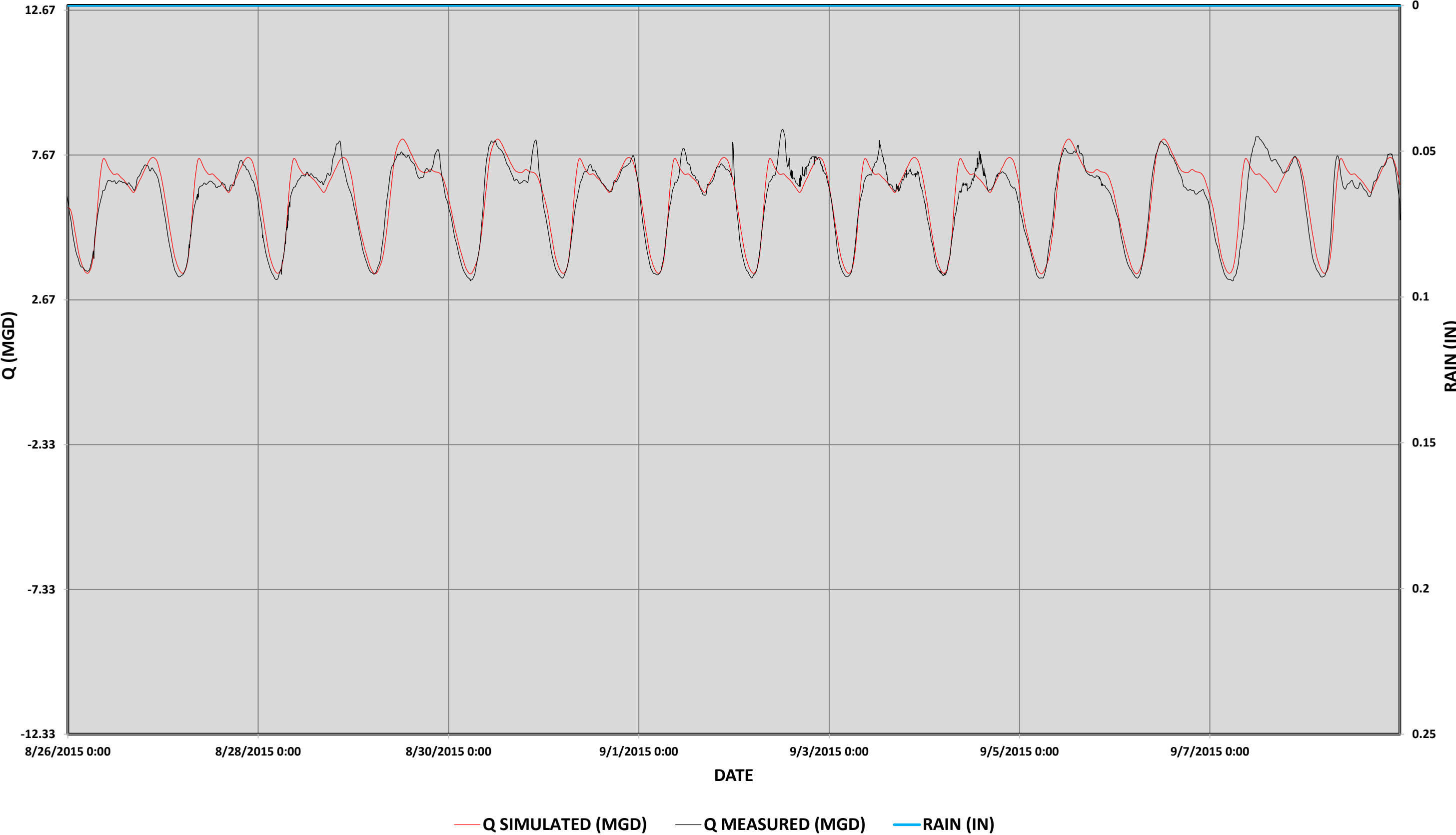
— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-35 DWF Line Measured vs. Simulated Peak Flows

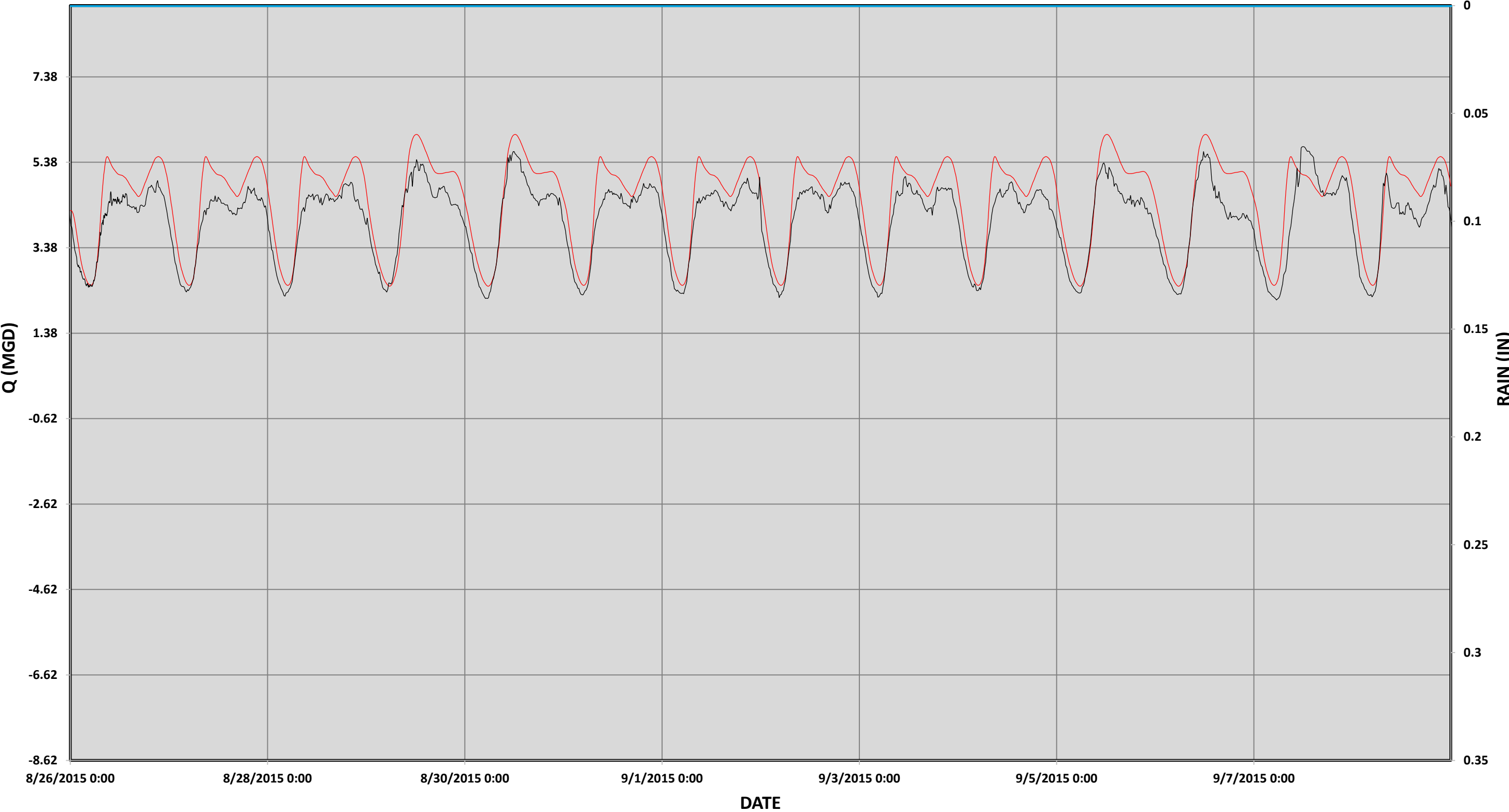


— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-36 DWF Line Measured vs. Simulated Peak Flows

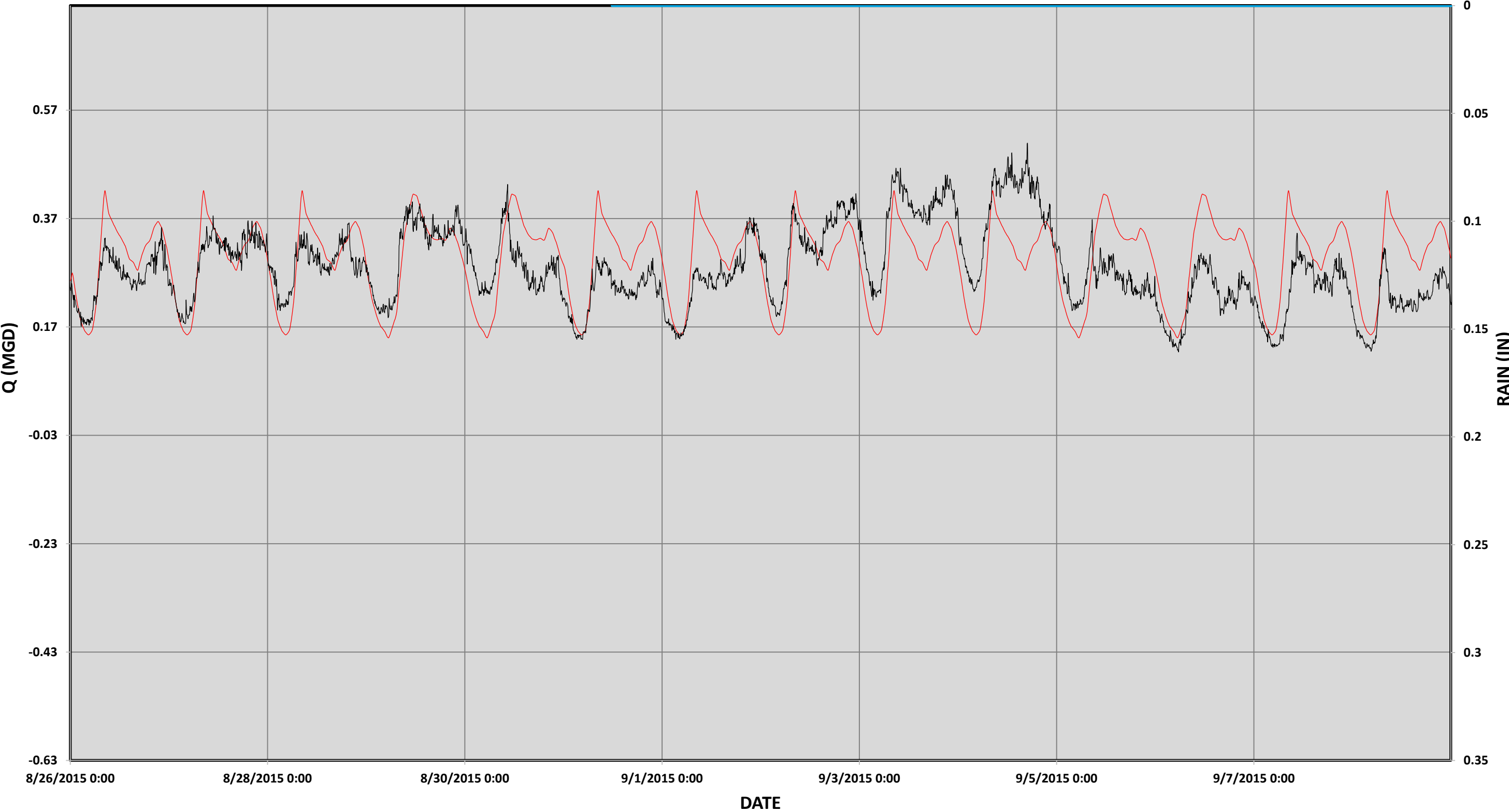


Meter M-37 DWF Line Measured vs. Simulated Peak Flows



— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

Meter M-40 DWF Line Measured vs. Simulated Peak Flows

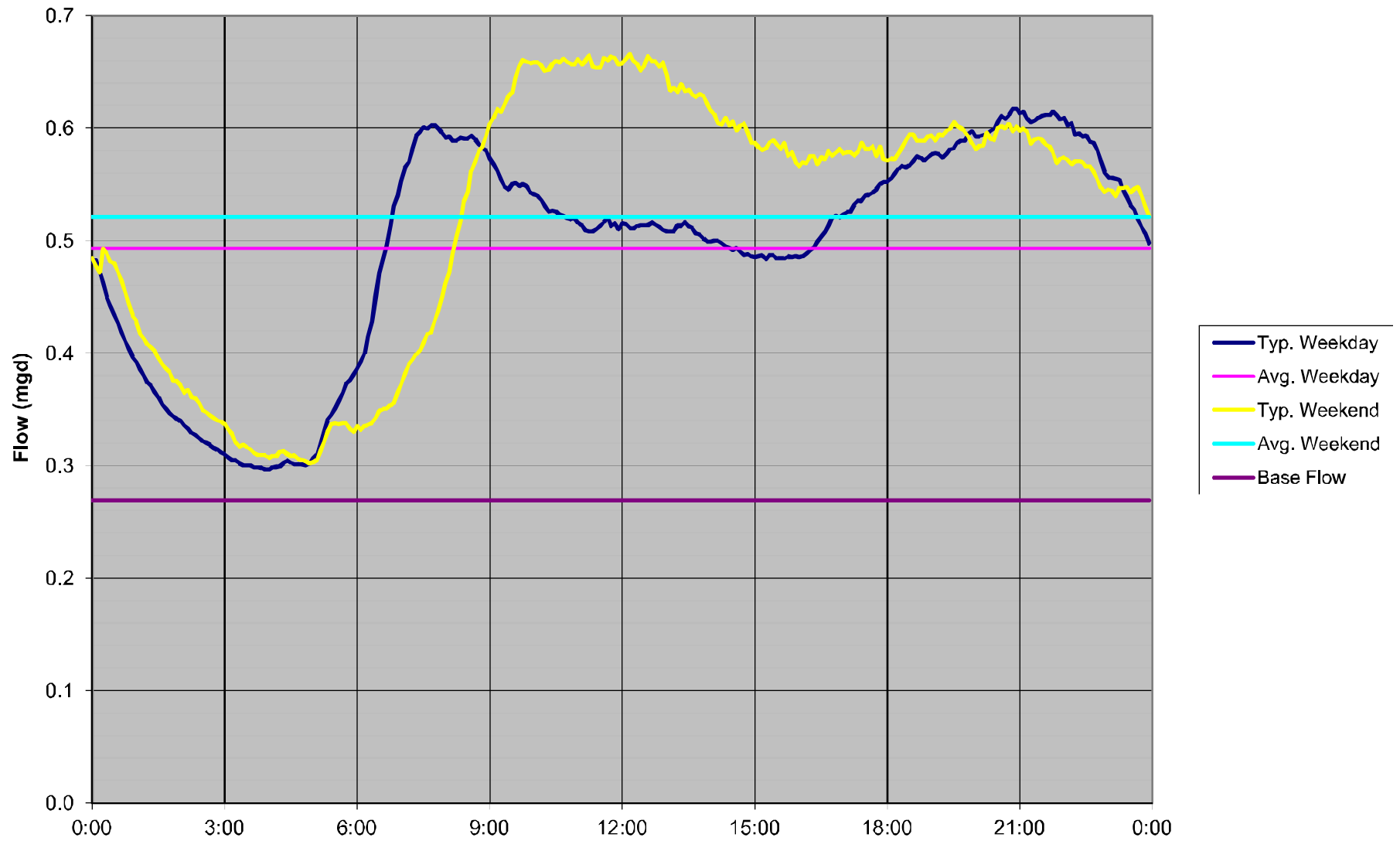


— Q SIMULATED (MGD) — Q MEASURED (MGD) — RAIN (IN)

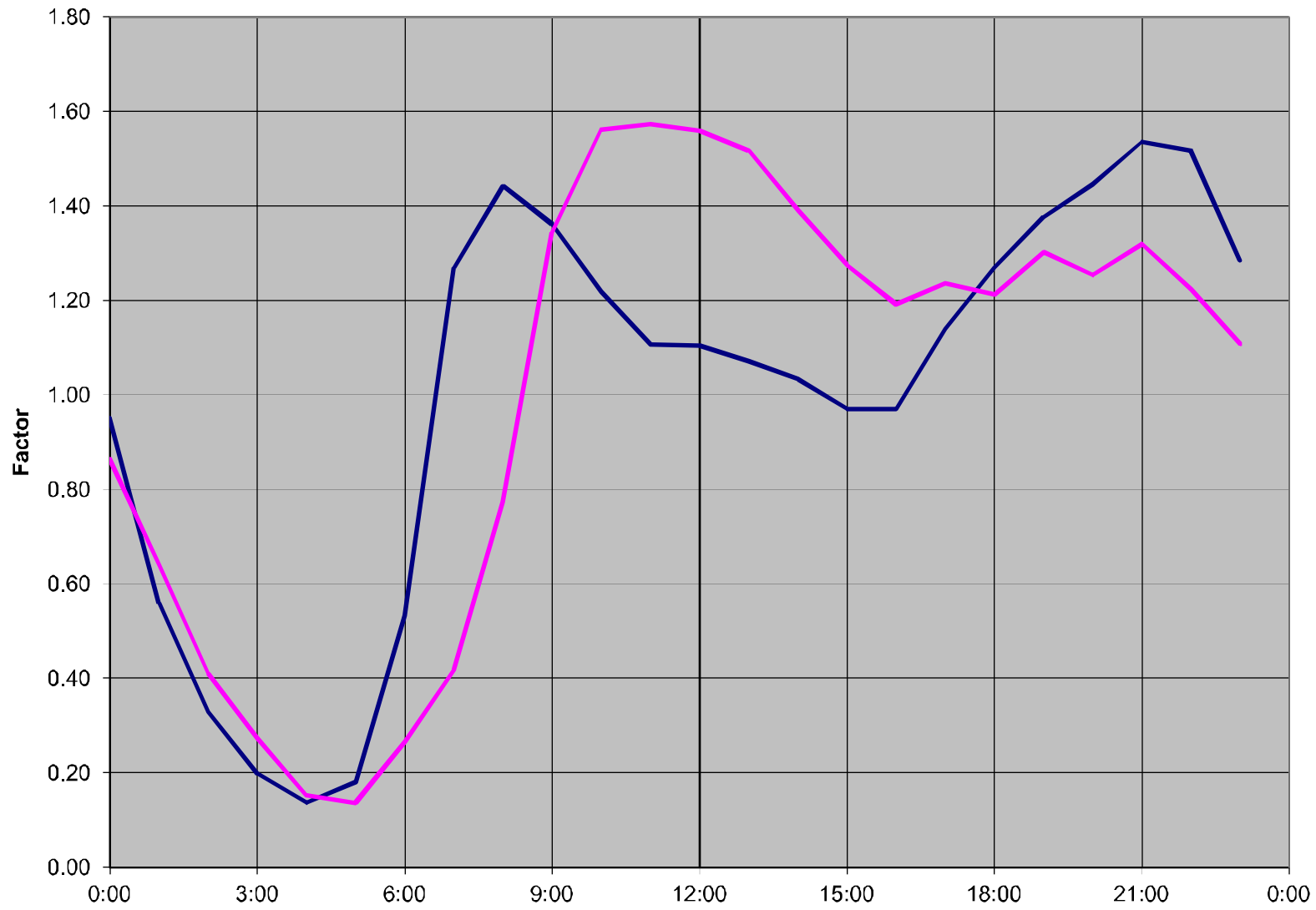
E. Dry Weather Flow Diurnal Curves and Peak Factors

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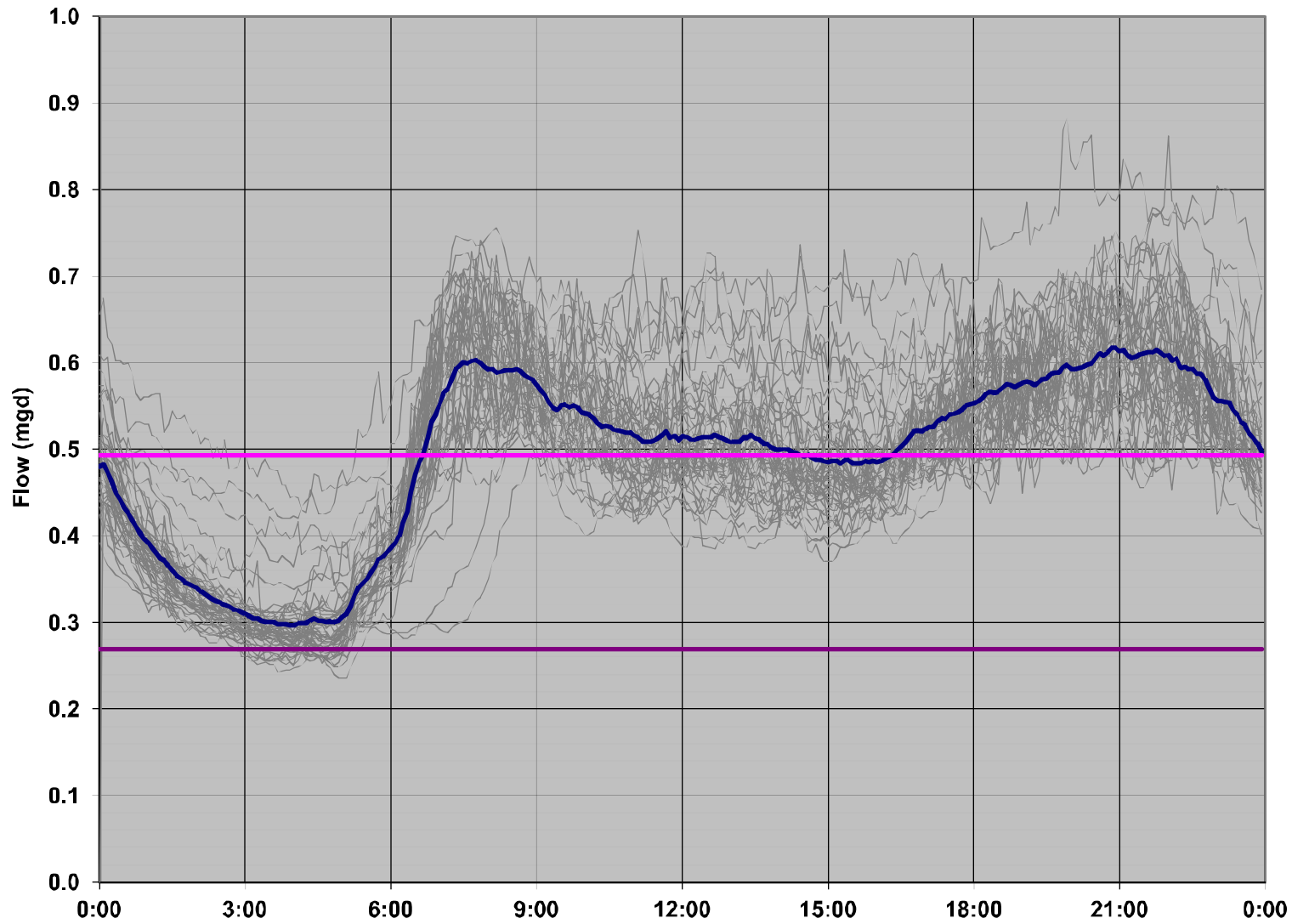
M-2 DWF Analysis



M-2 DWF Factors

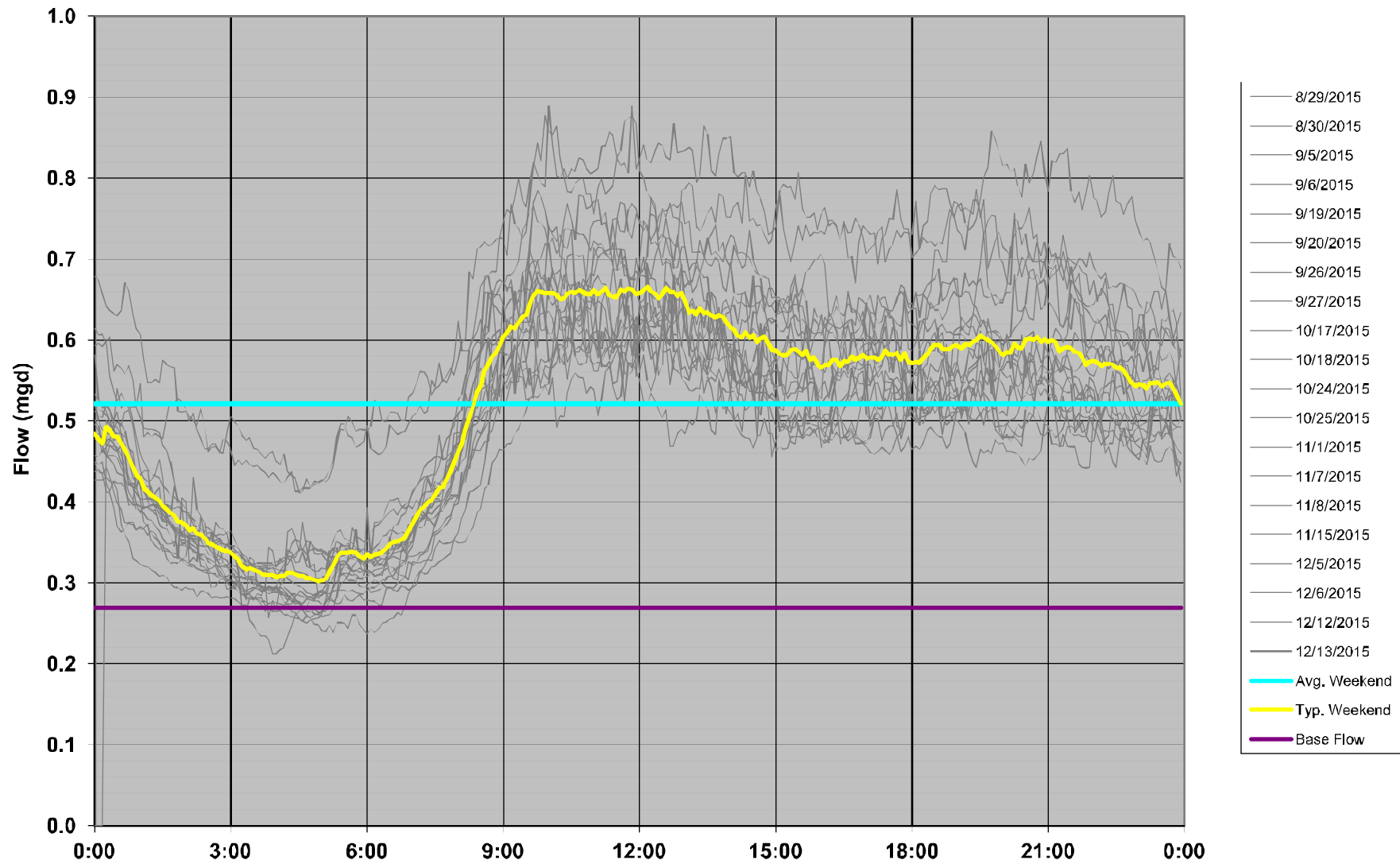


M-2 Daily DWF - Weekdays

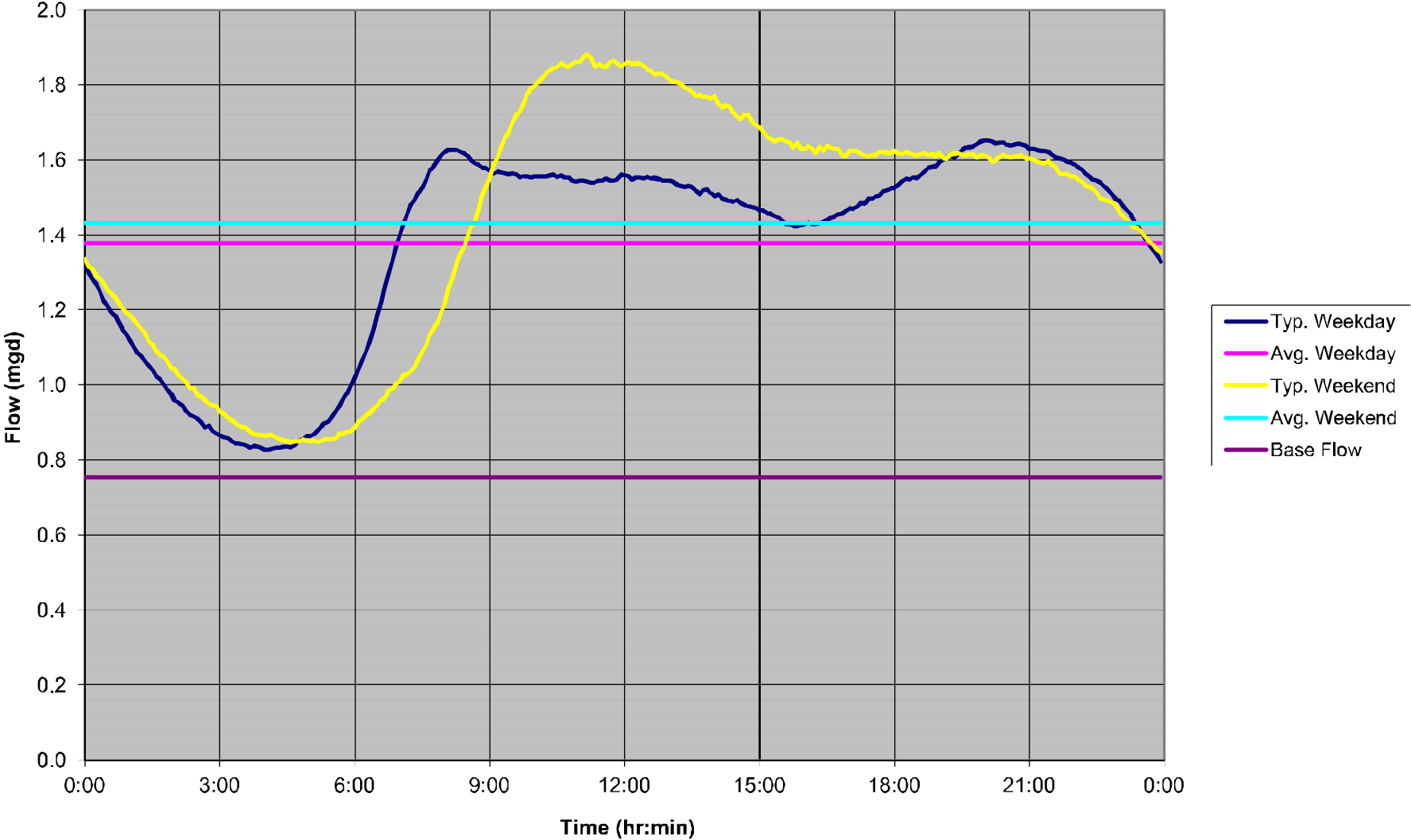


8/26/2015
8/27/2015
8/28/2015
8/31/2015
9/1/2015
9/2/2015
9/3/2015
9/4/2015
9/7/2015
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12/21/2015

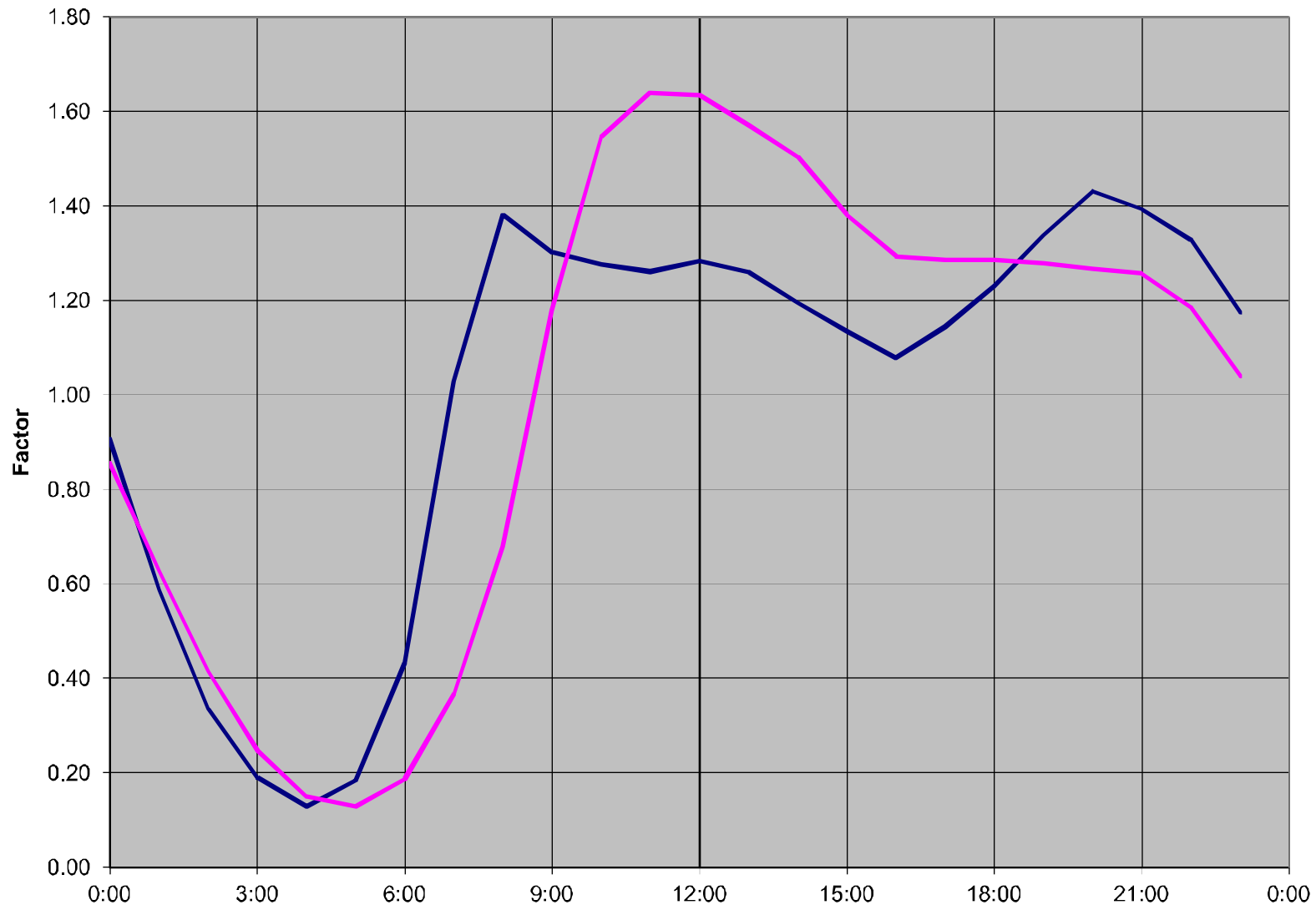
M-2 Daily DWF - Weekends



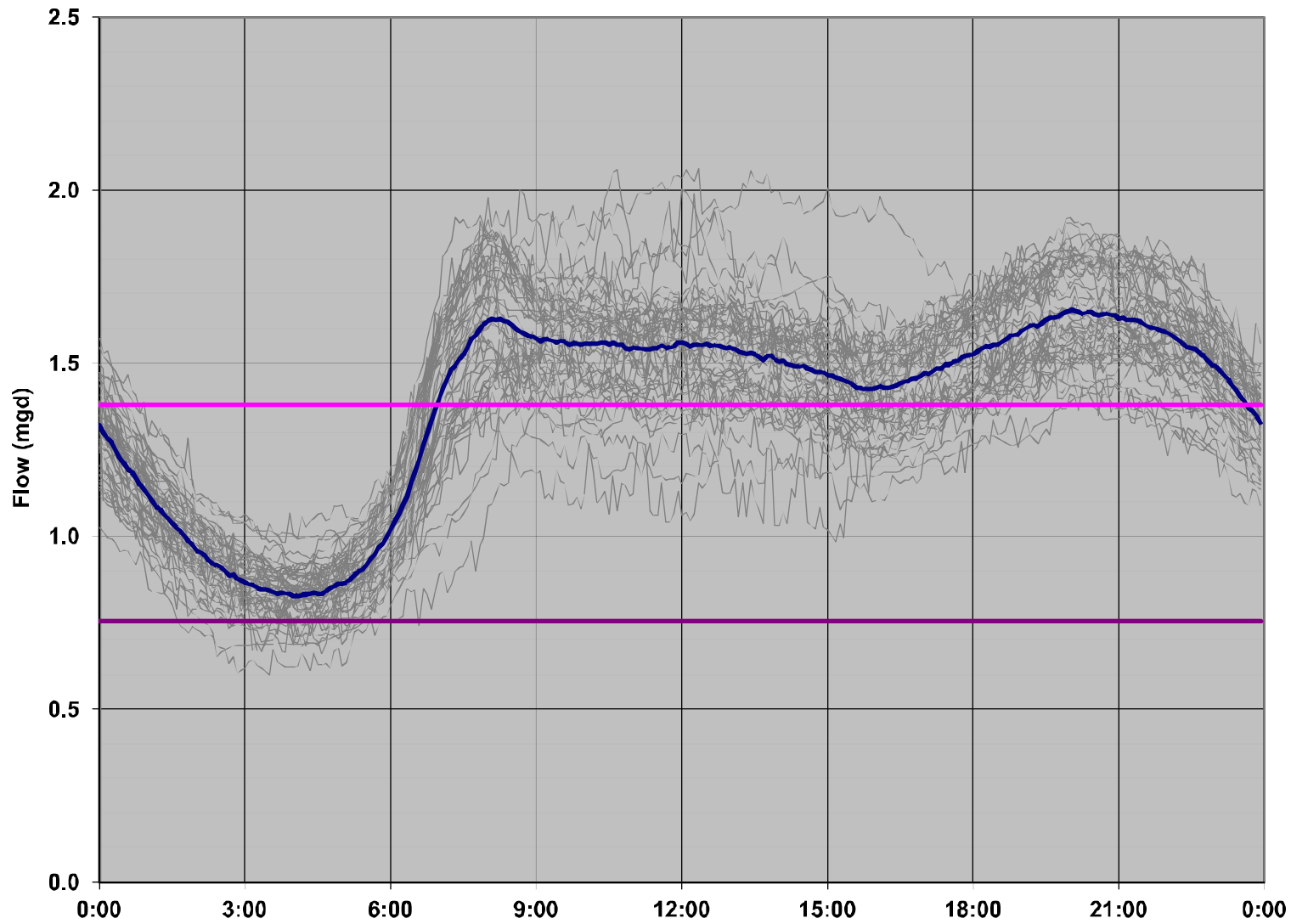
M-5 DWF Analysis



M-5 DWF Factors

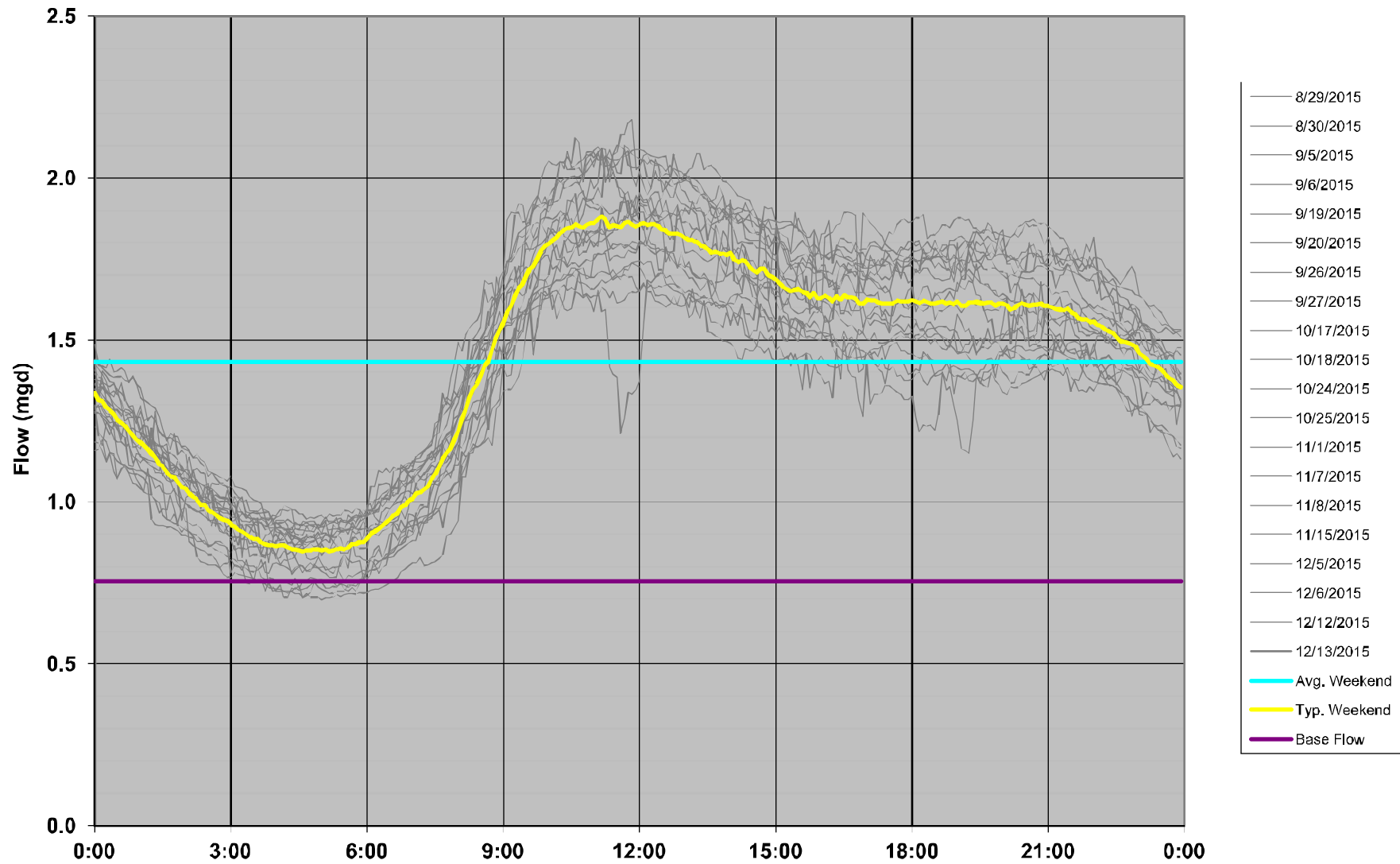


M-5 Daily DWF - Weekdays

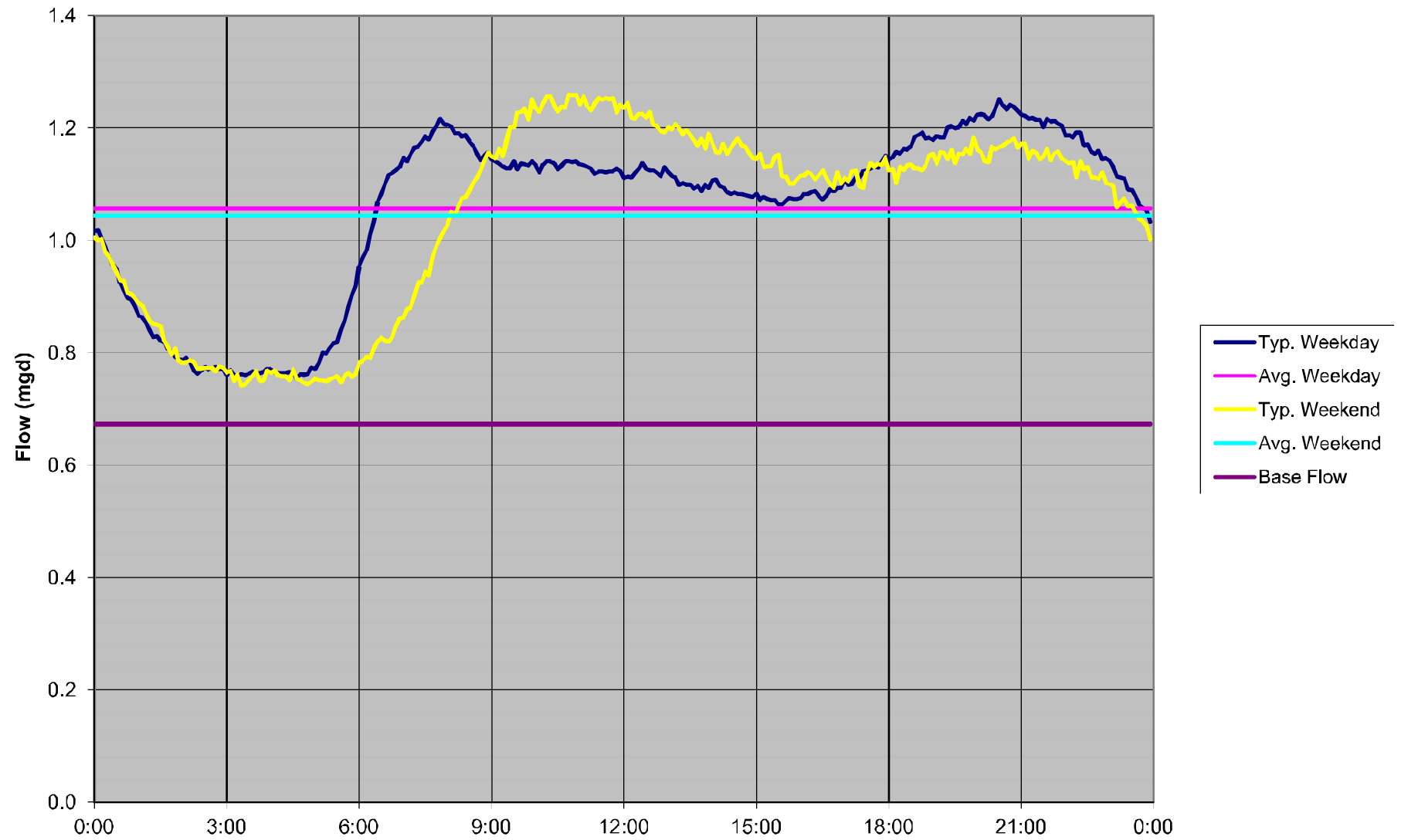


8/26/2015
8/27/2015
8/28/2015
8/31/2015
9/1/2015
9/2/2015
9/3/2015
9/4/2015
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12/10/2015
12/11/2015
12/21/2015

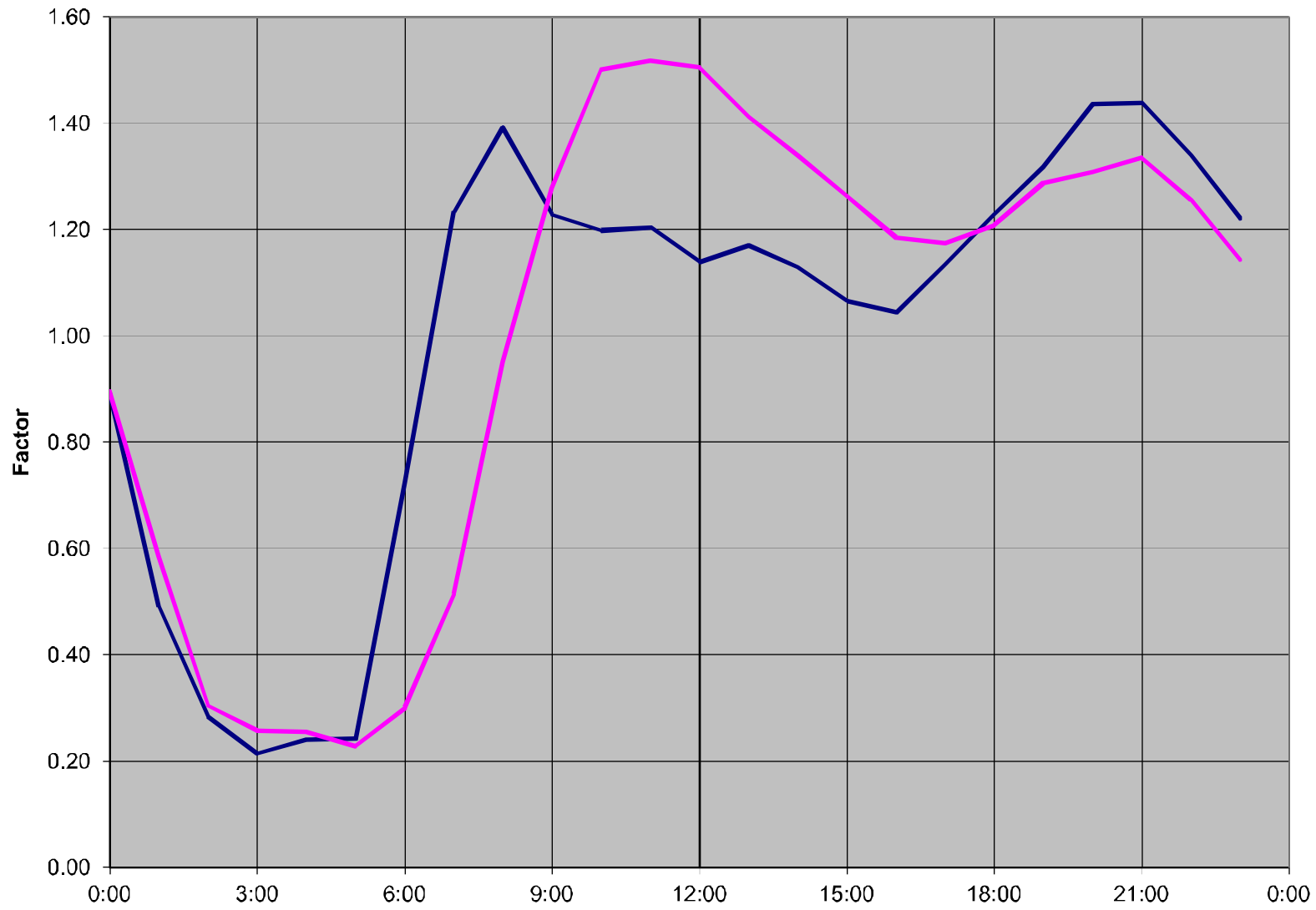
M-5 Daily DWF - Weekends



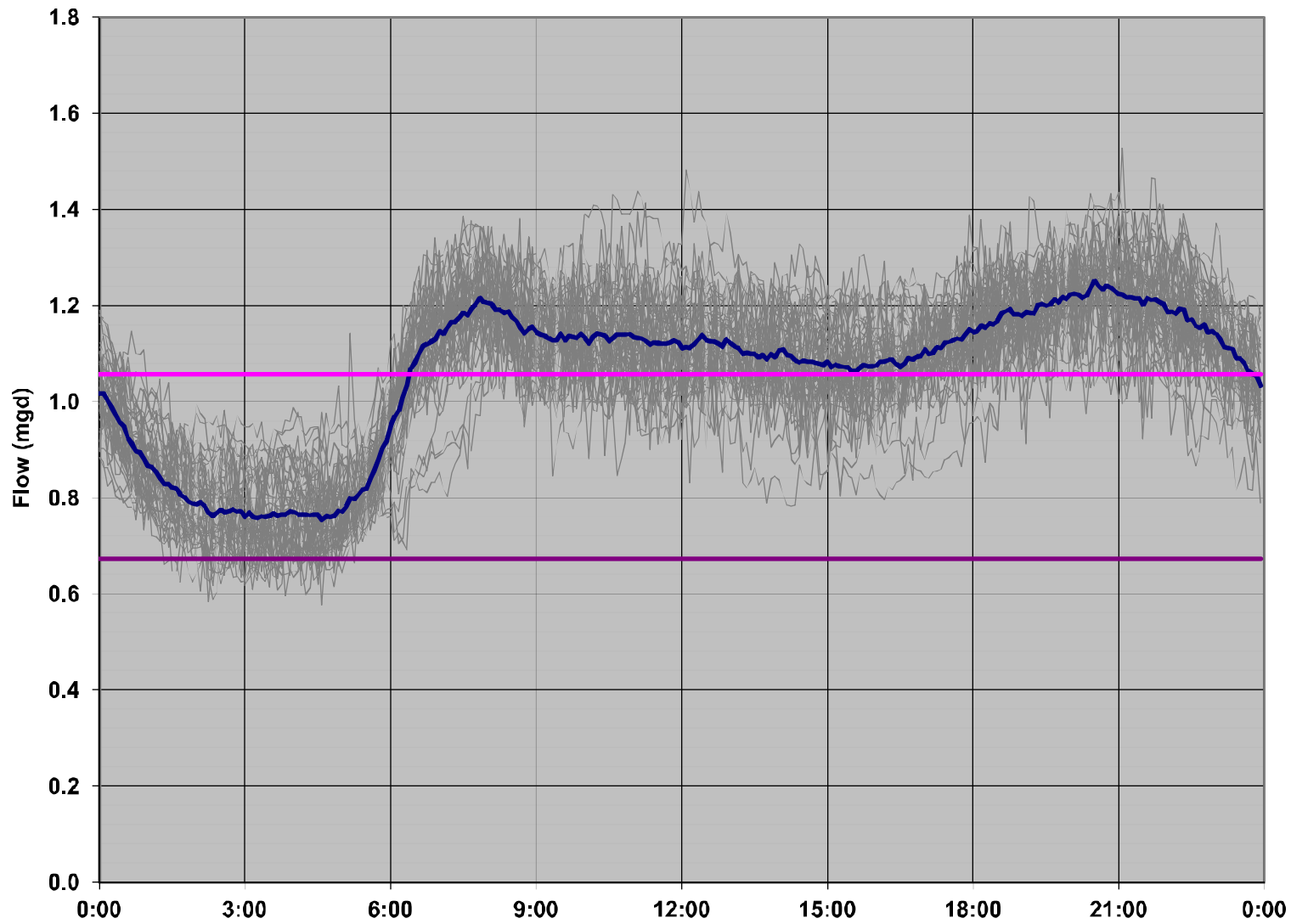
M-8 DWF Analysis



M-8 DWF Factors

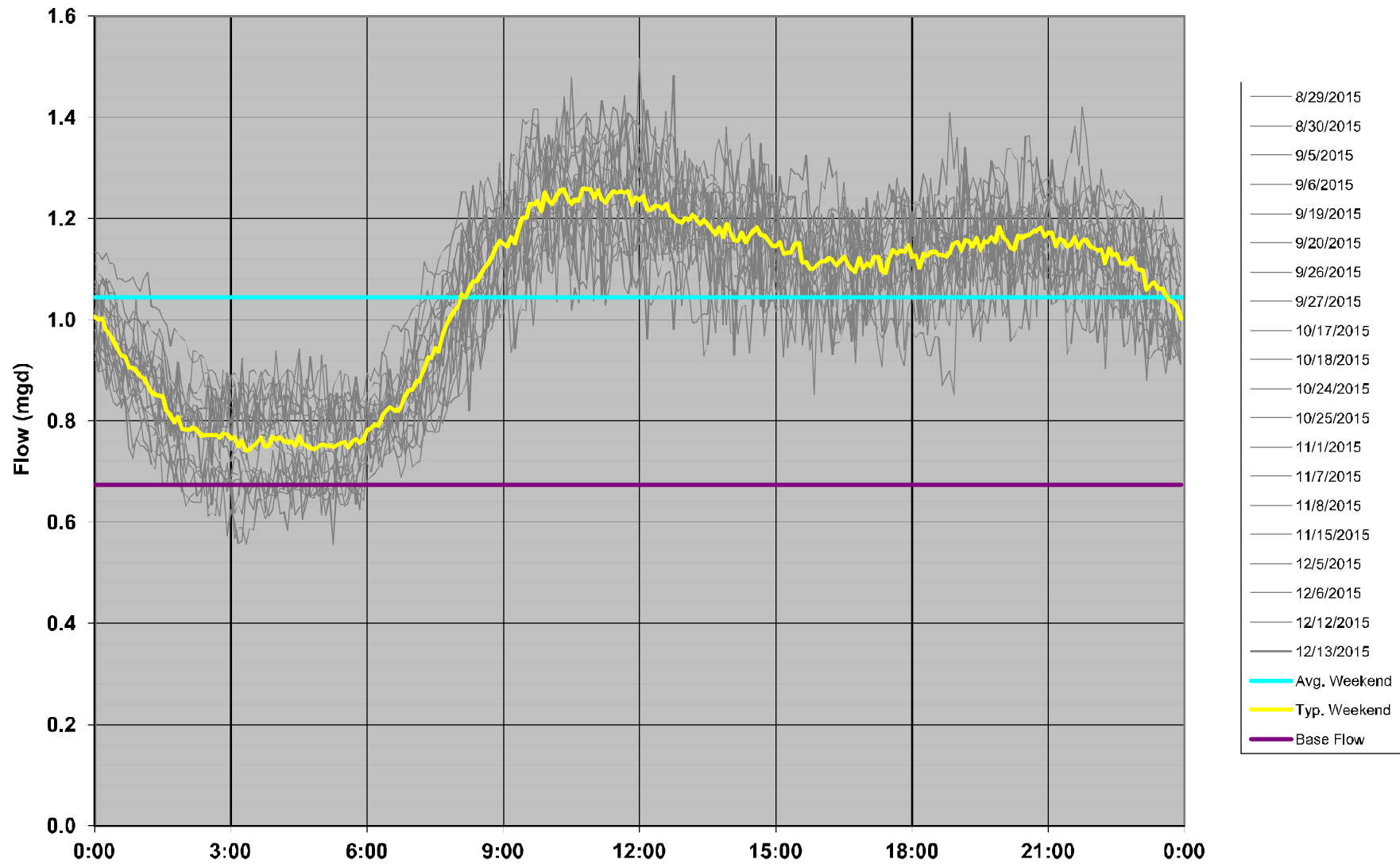


M-8 Daily DWF - Weekdays

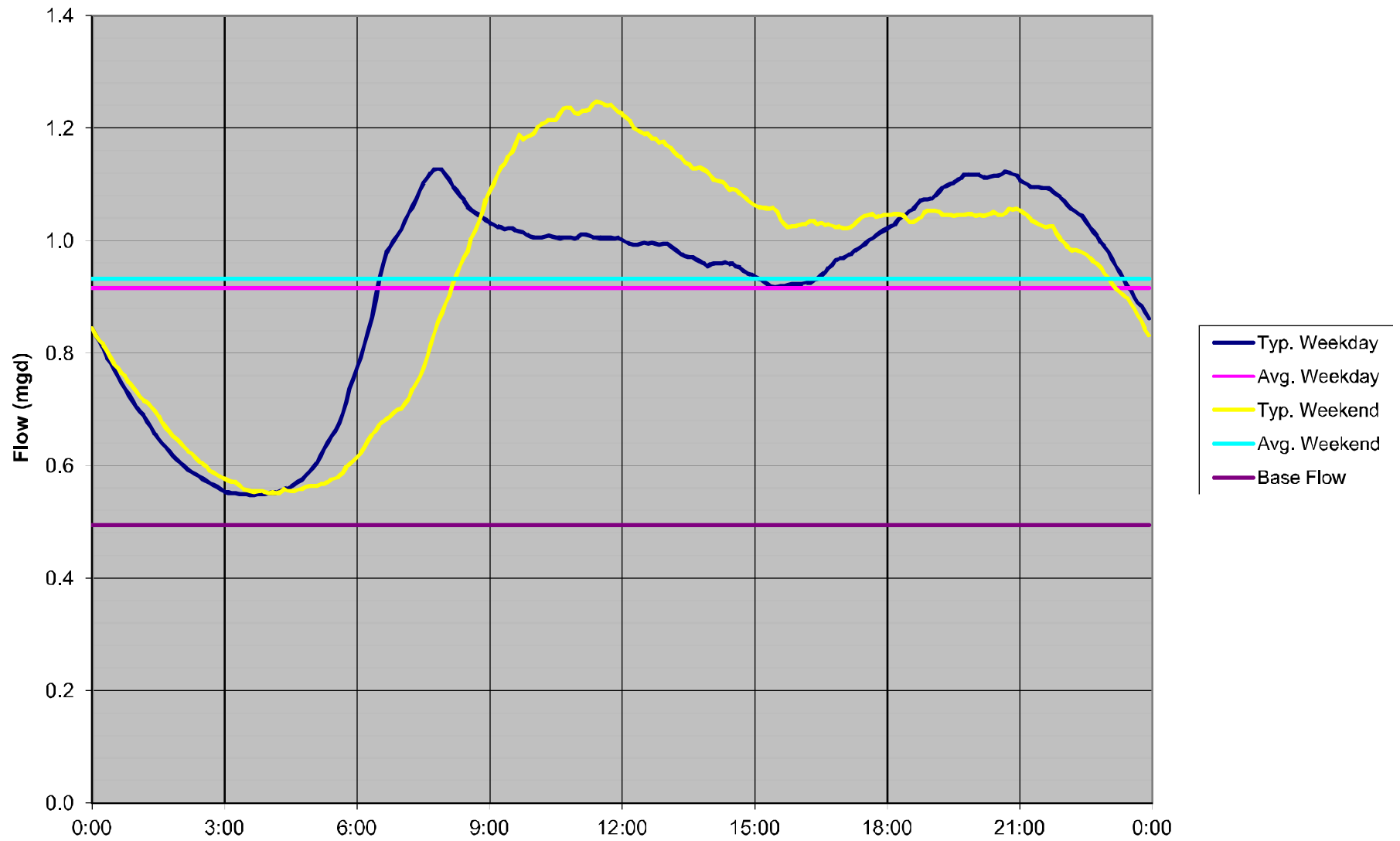


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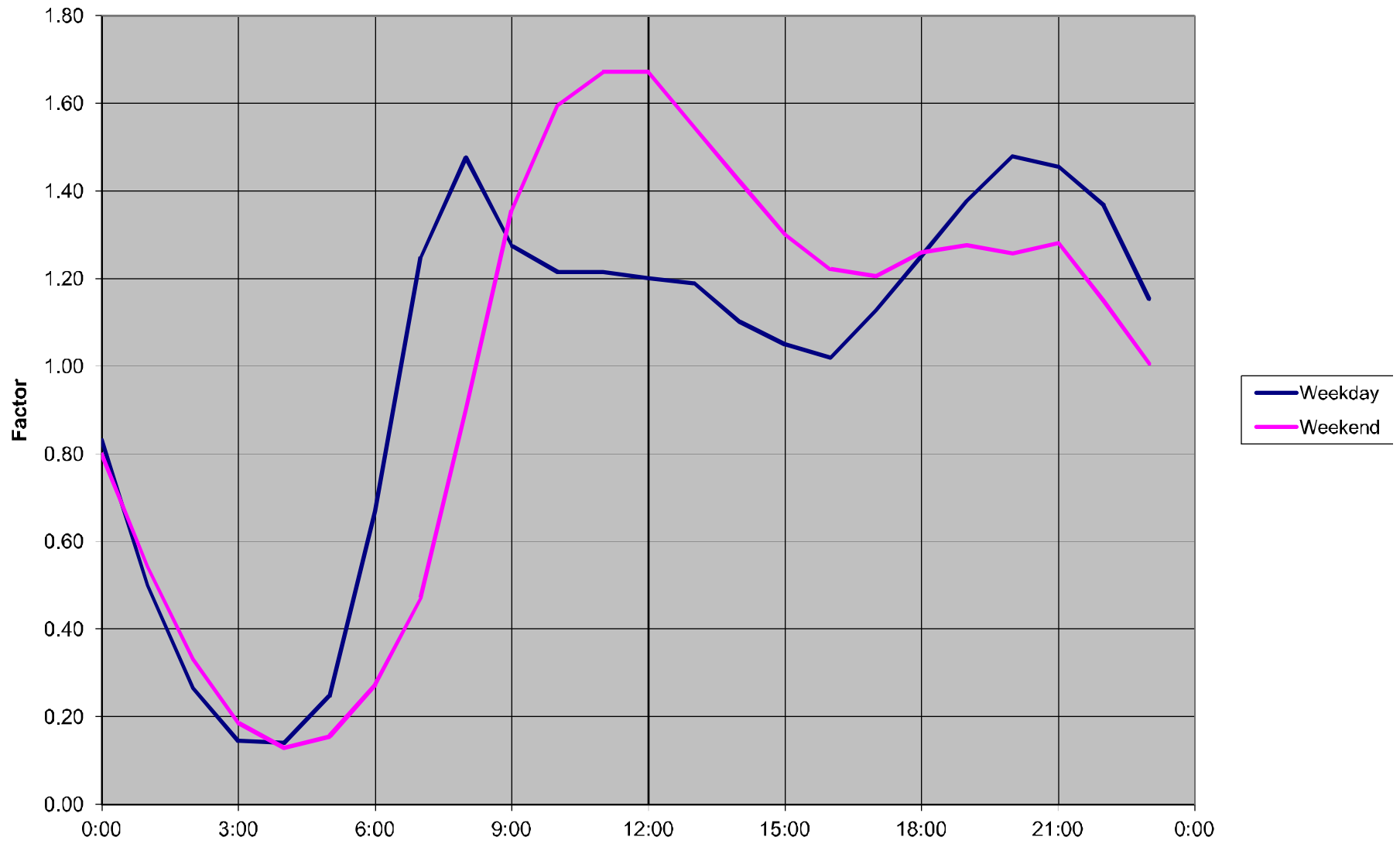
M-8 Daily DWF - Weekends



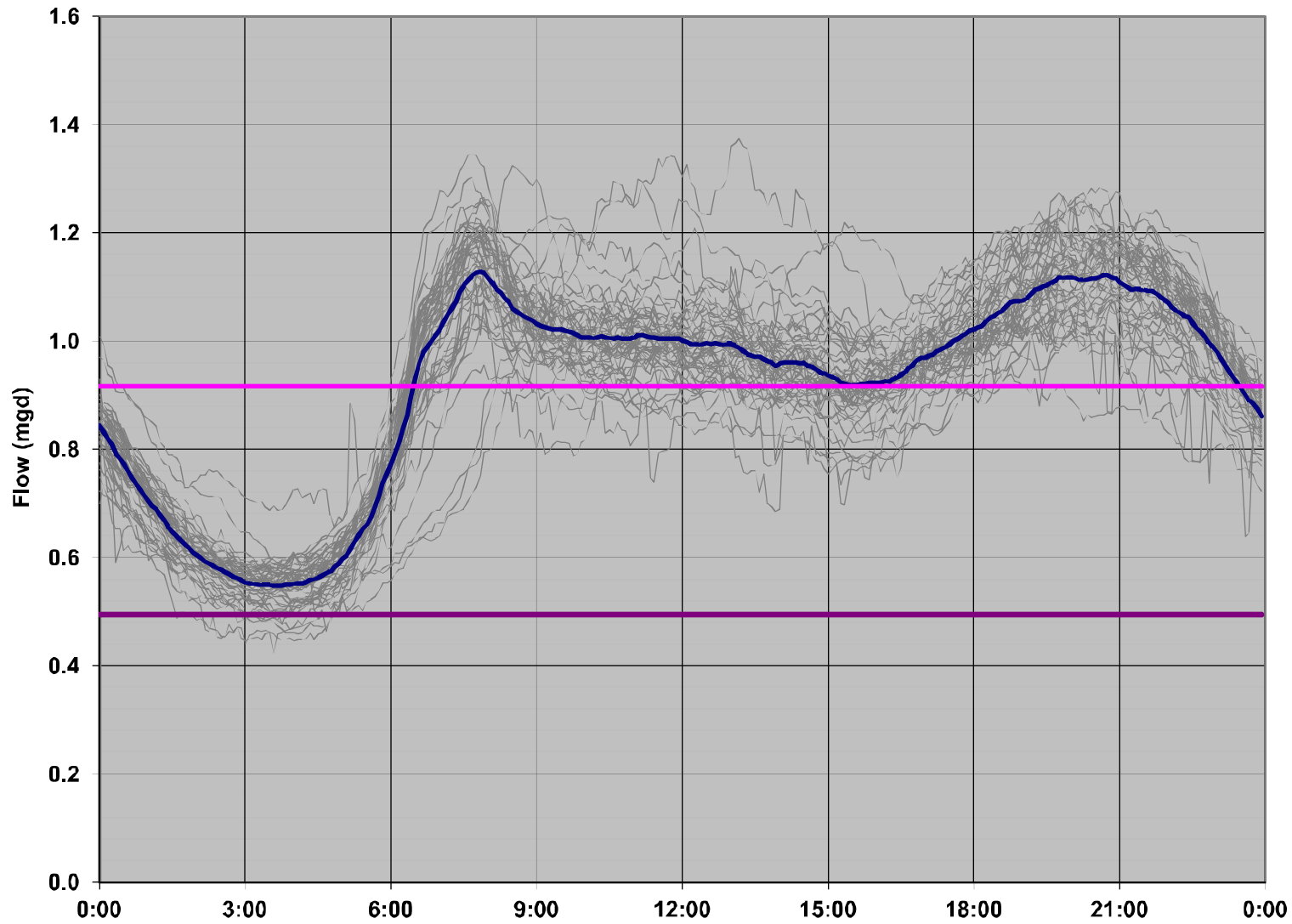
M-9 DWF Analysis



M-9 DWF Factors

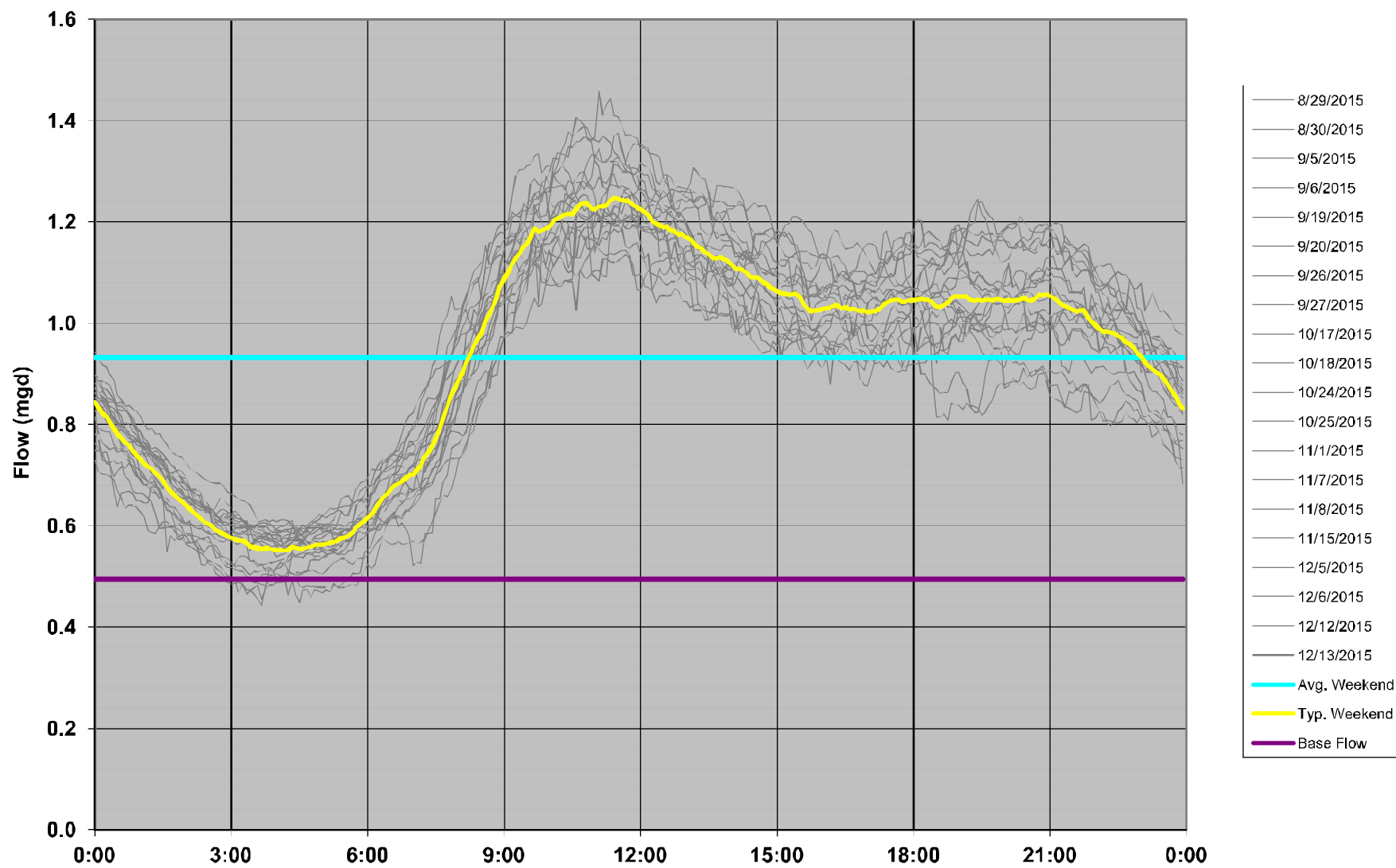


M-9 Daily DWF - Weekdays

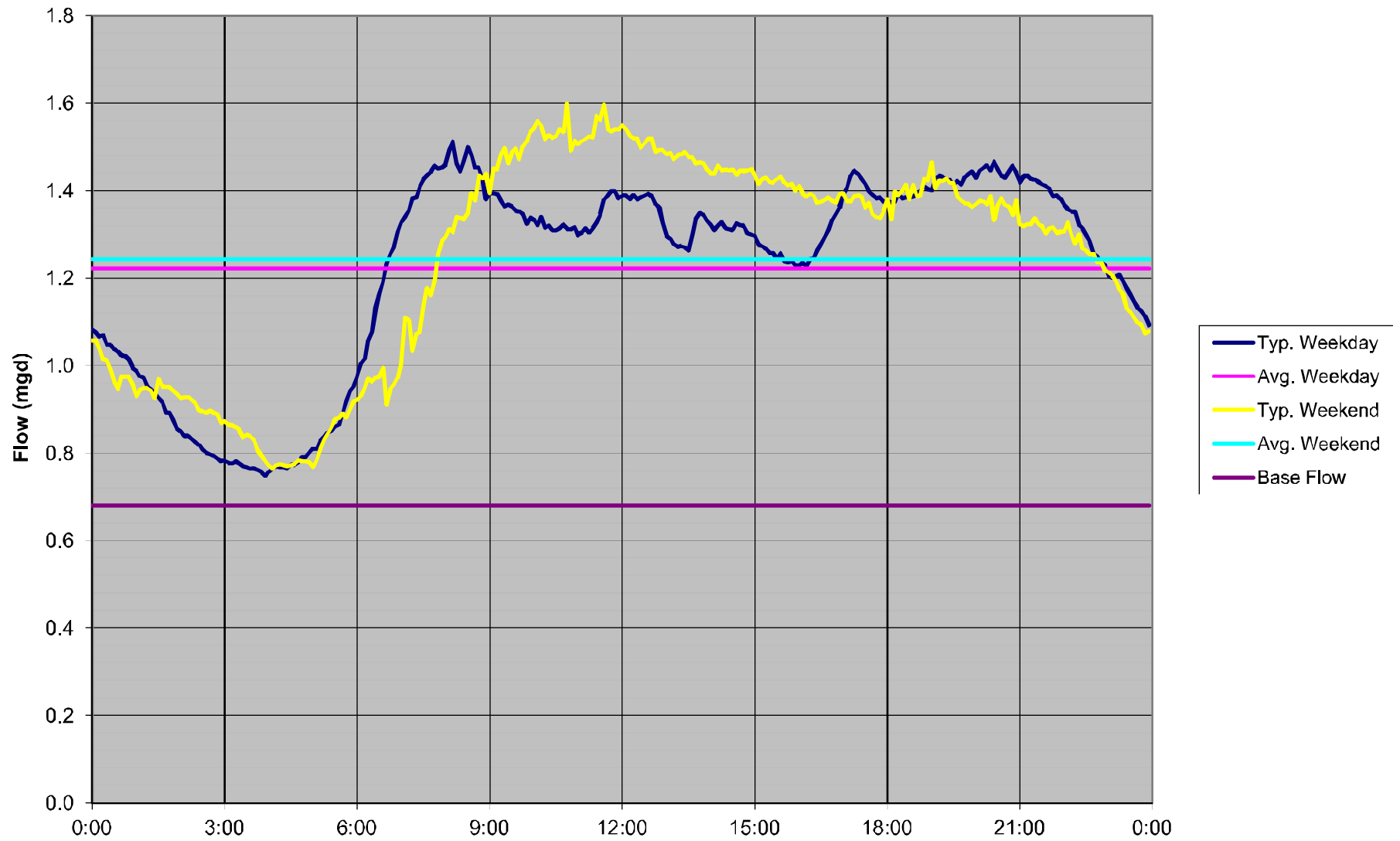


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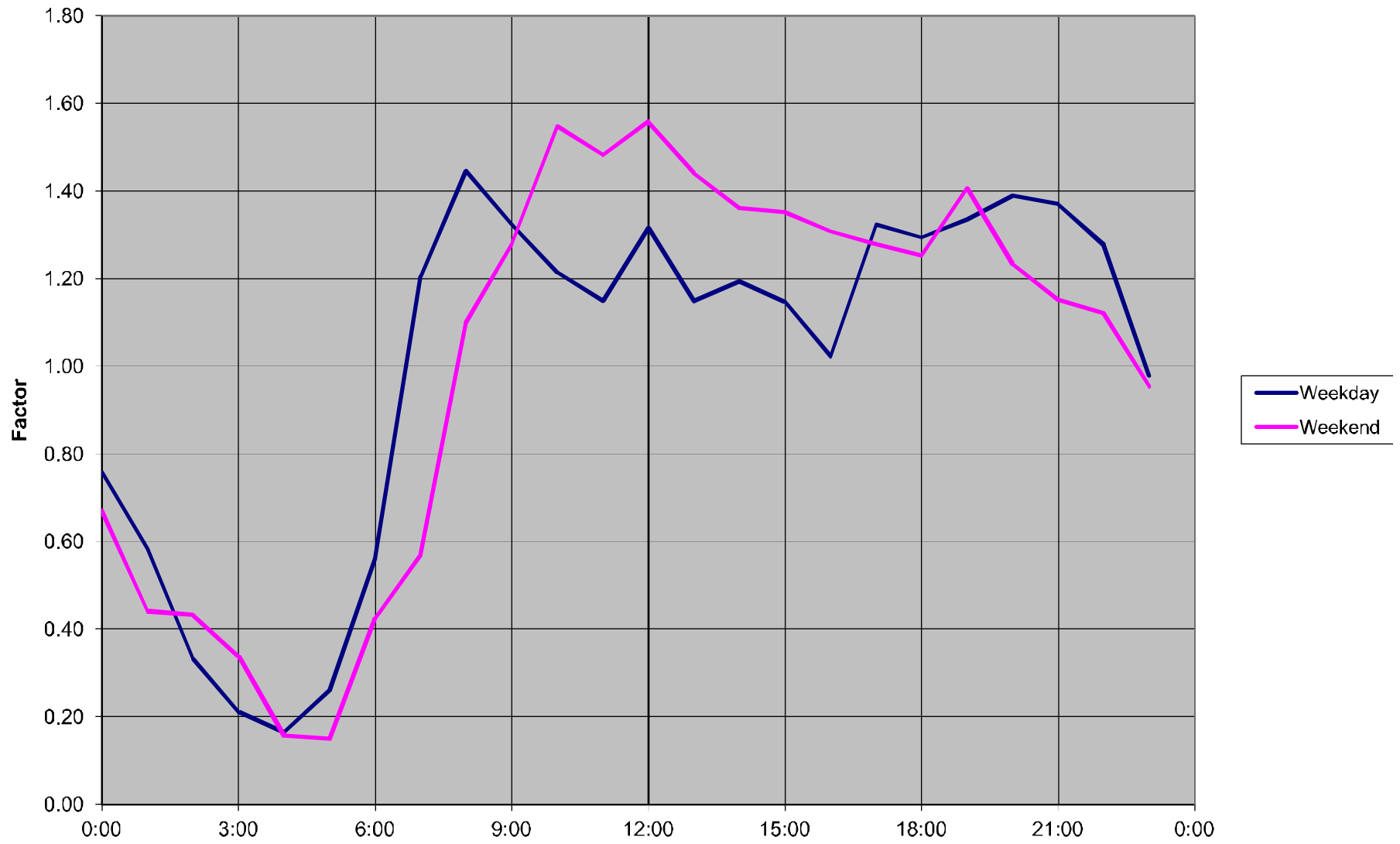
M-9 Daily DWF - Weekends



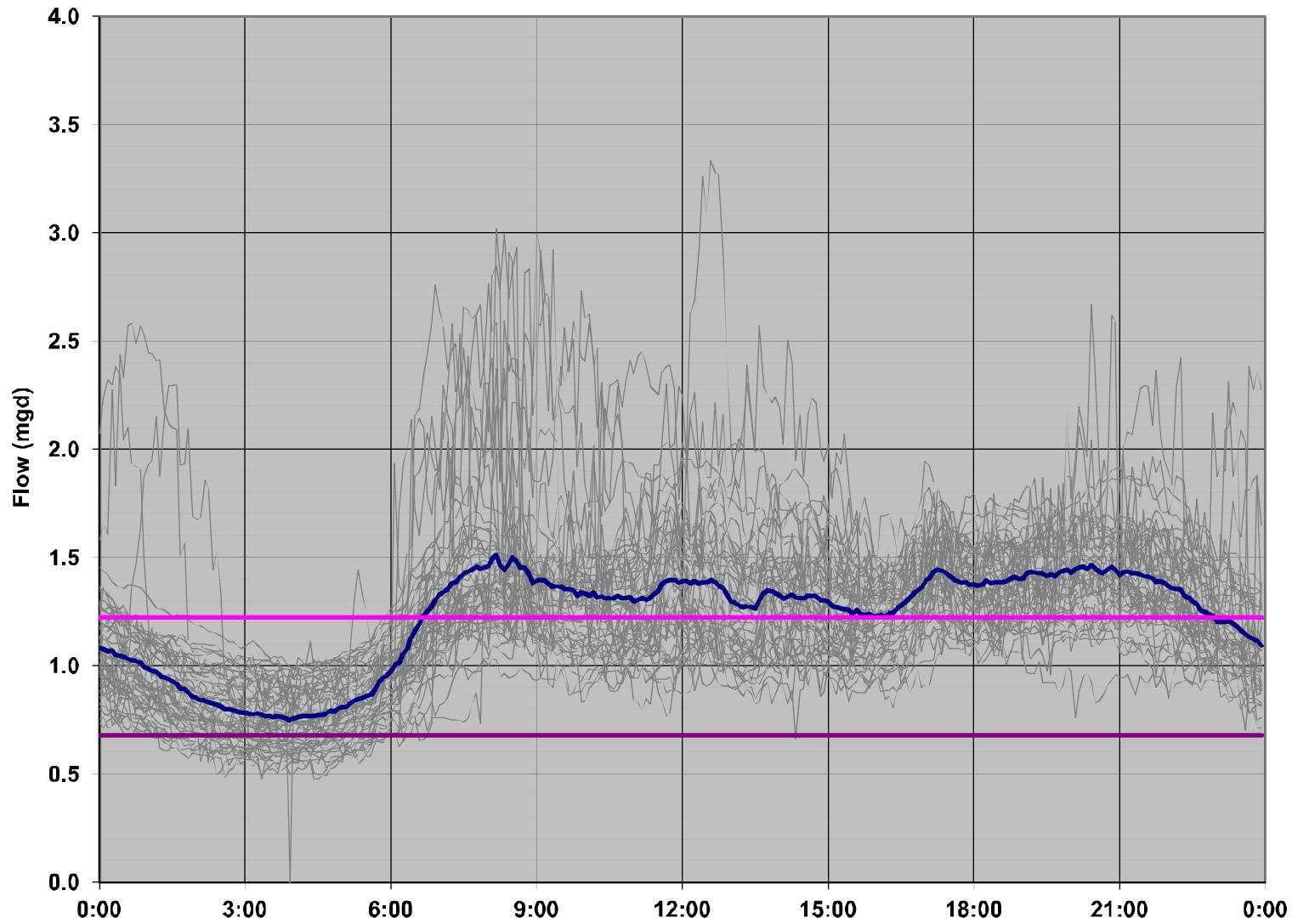
M-11 DWF Analysis



M-11 DWF Factors

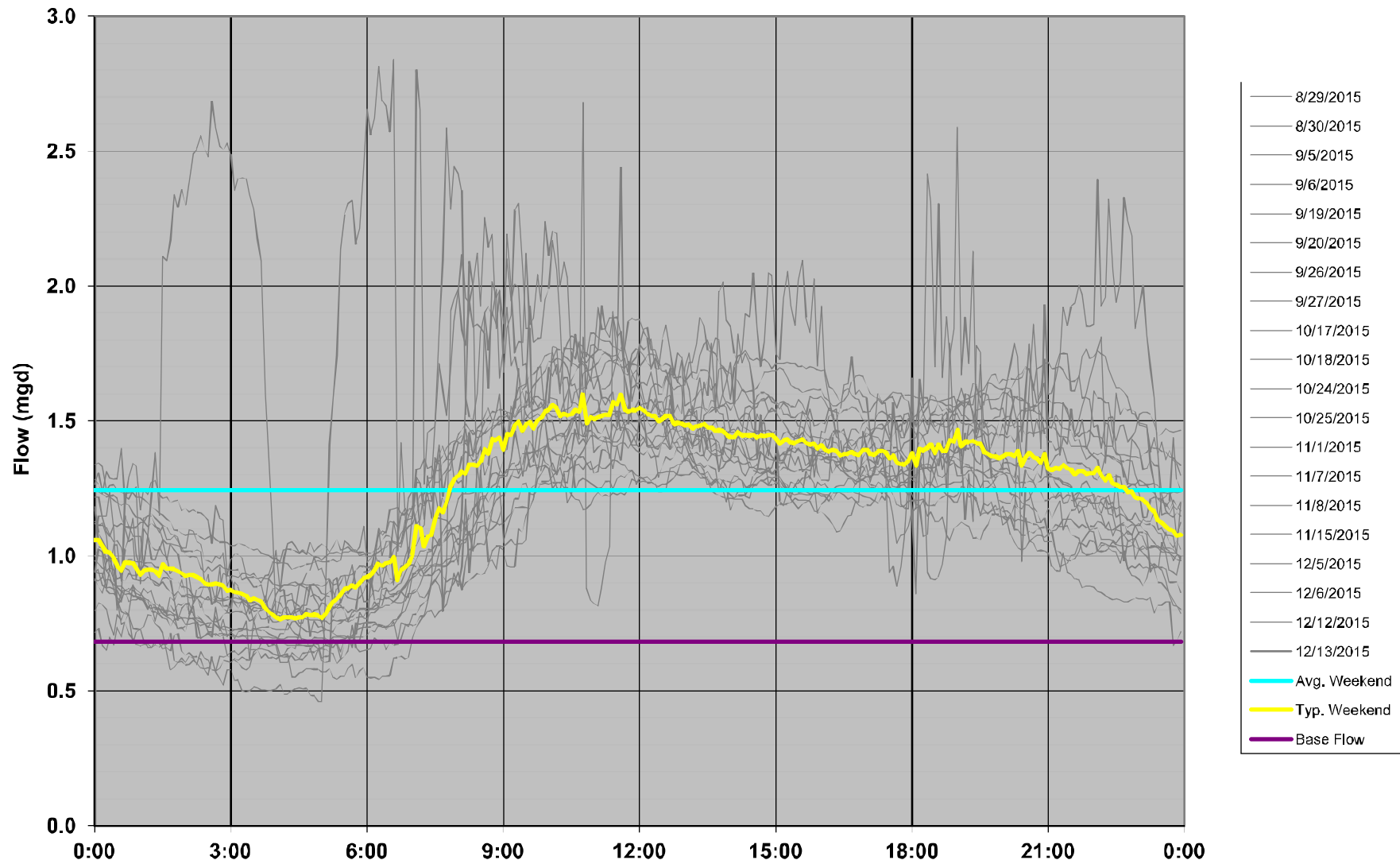


M-11 Daily DWF - Weekdays

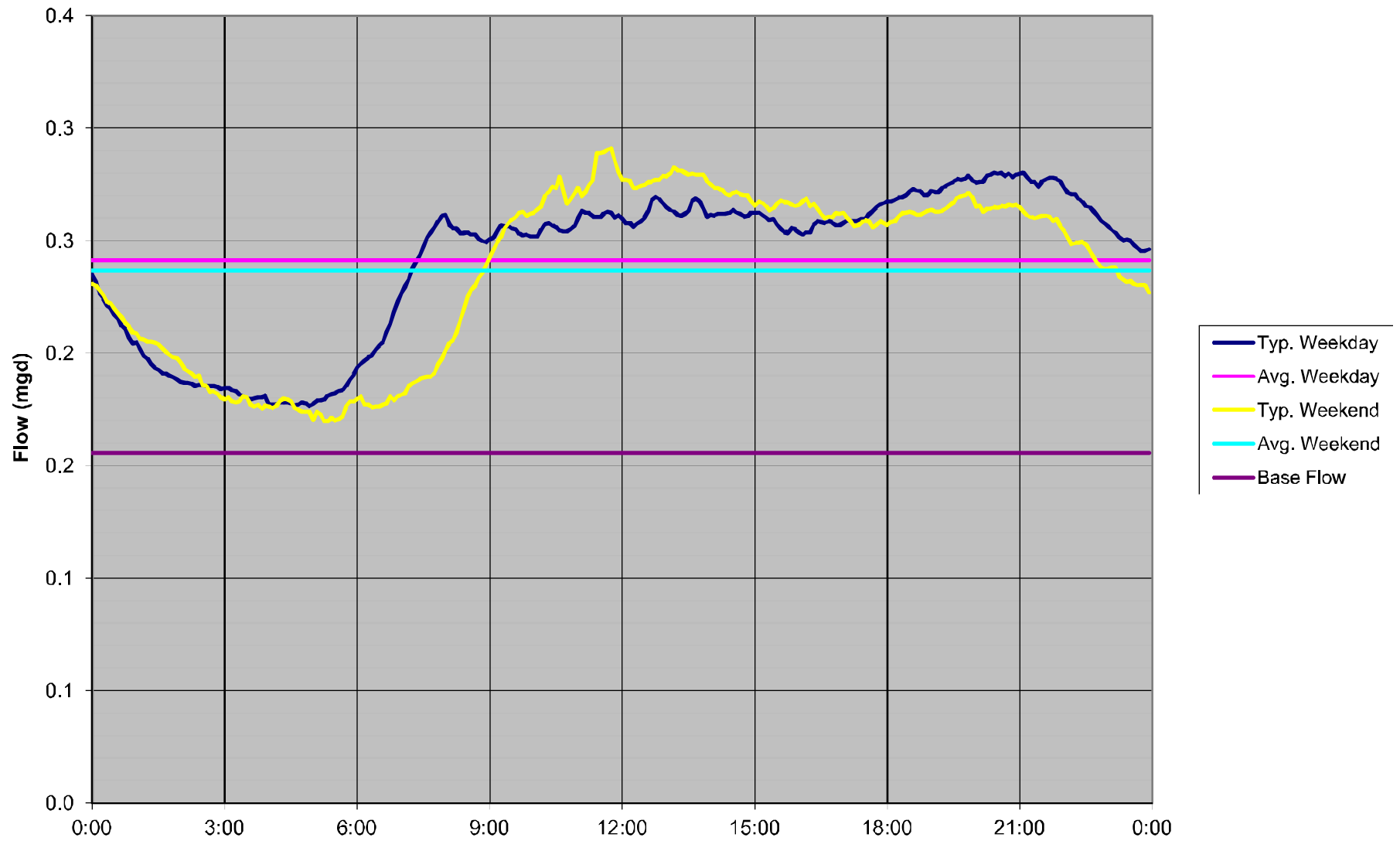


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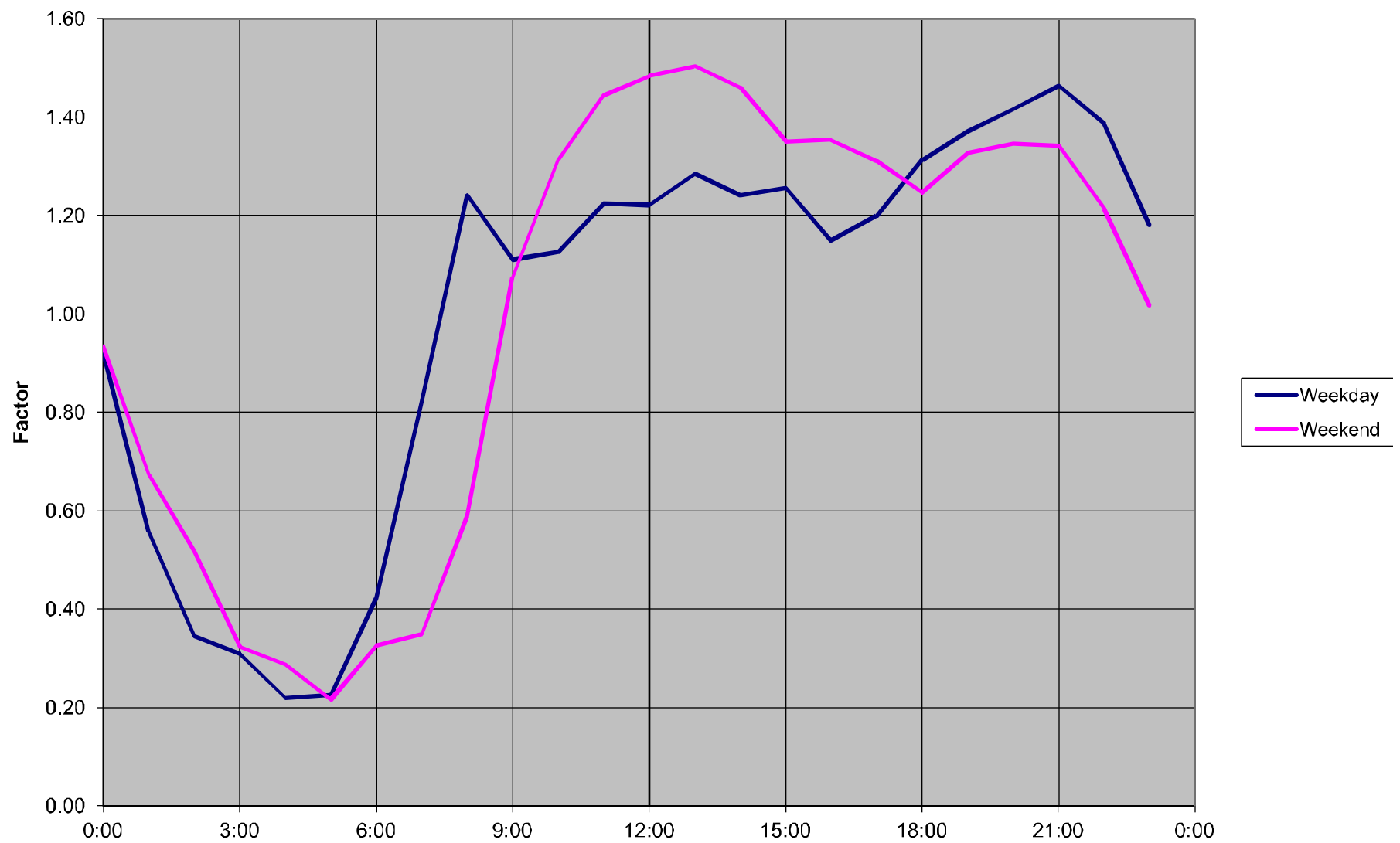
M-11 Daily DWF - Weekends



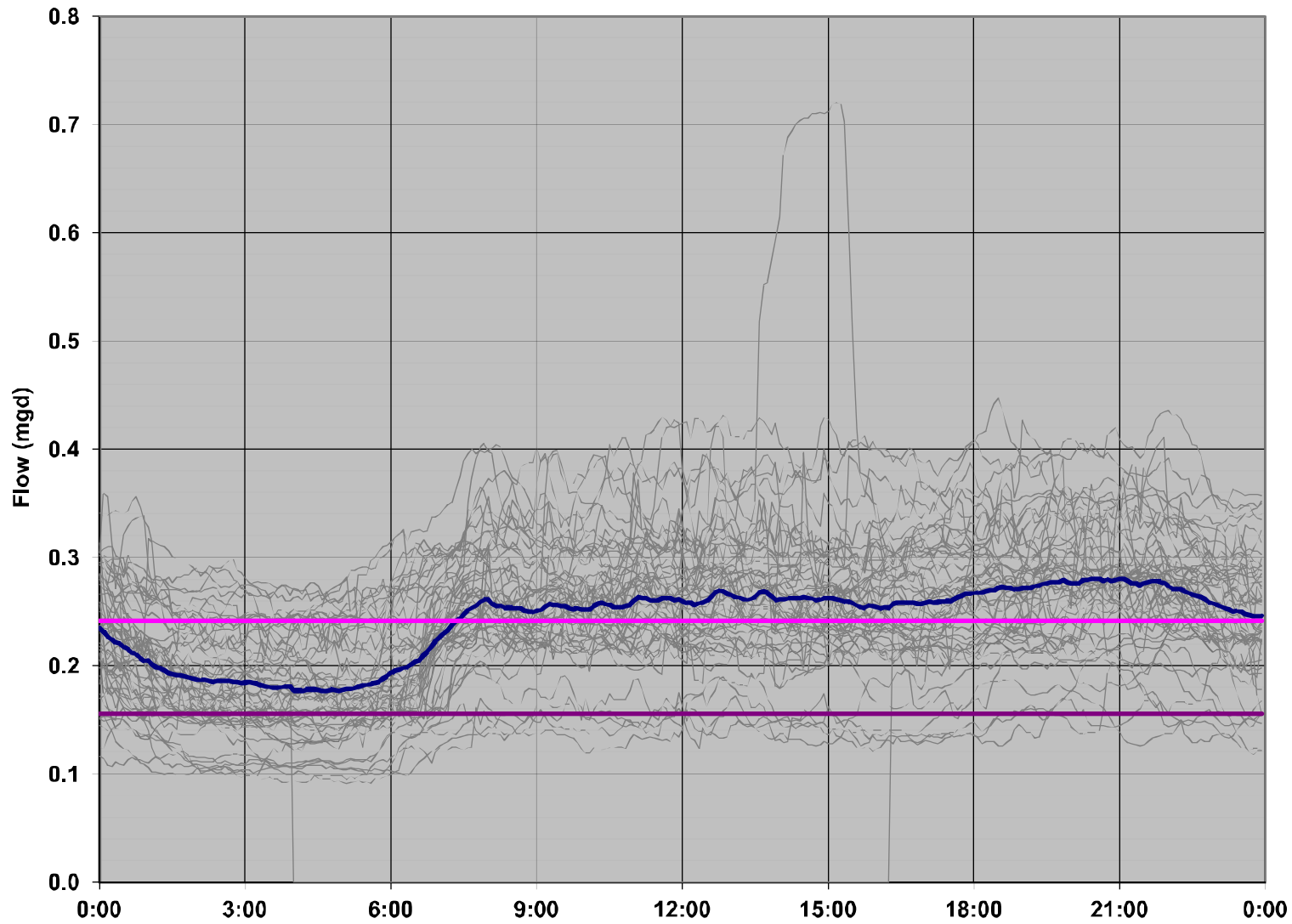
M-12 DWF Analysis



M-12 DWF Factors

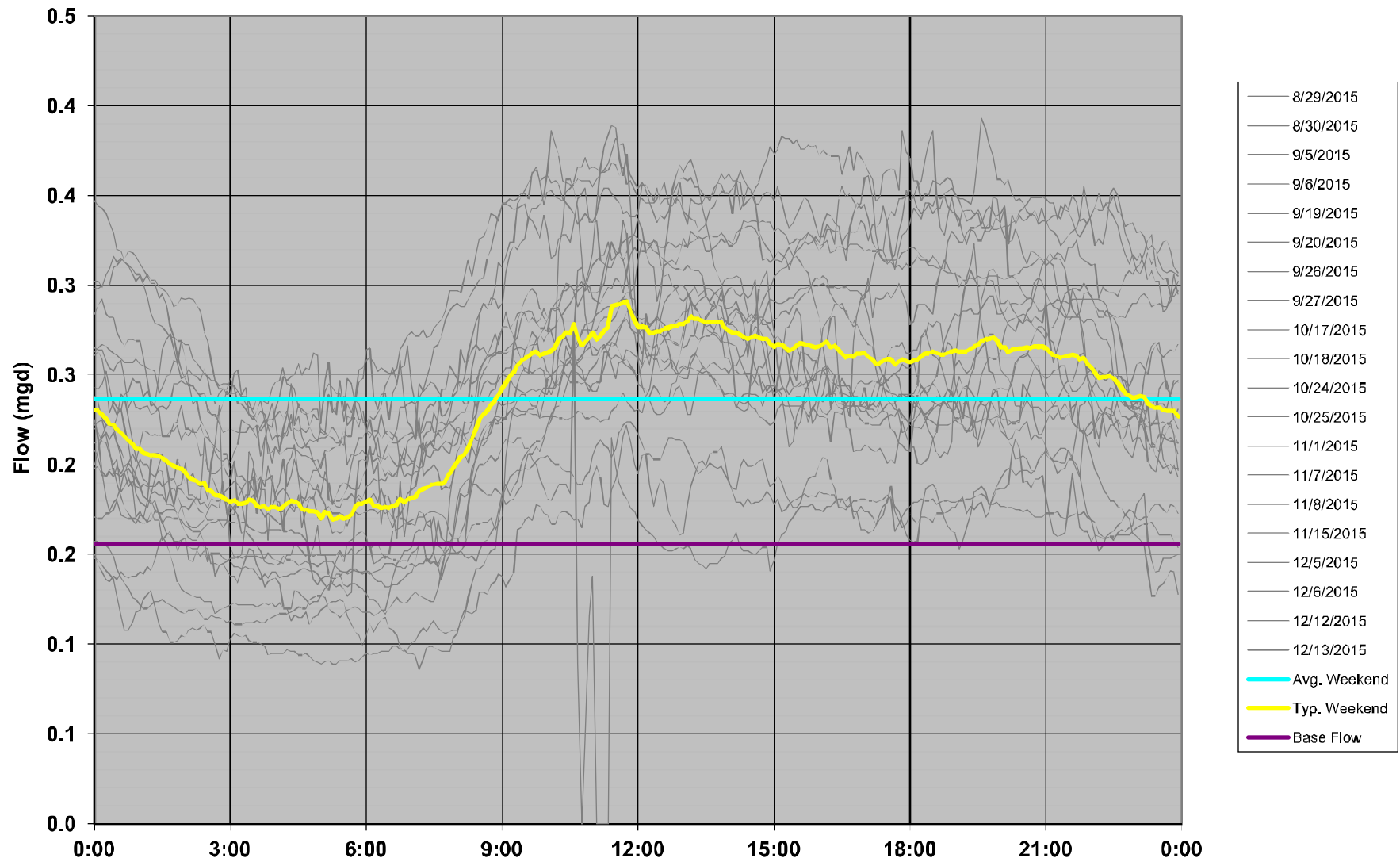


M-12 Daily DWF - Weekdays

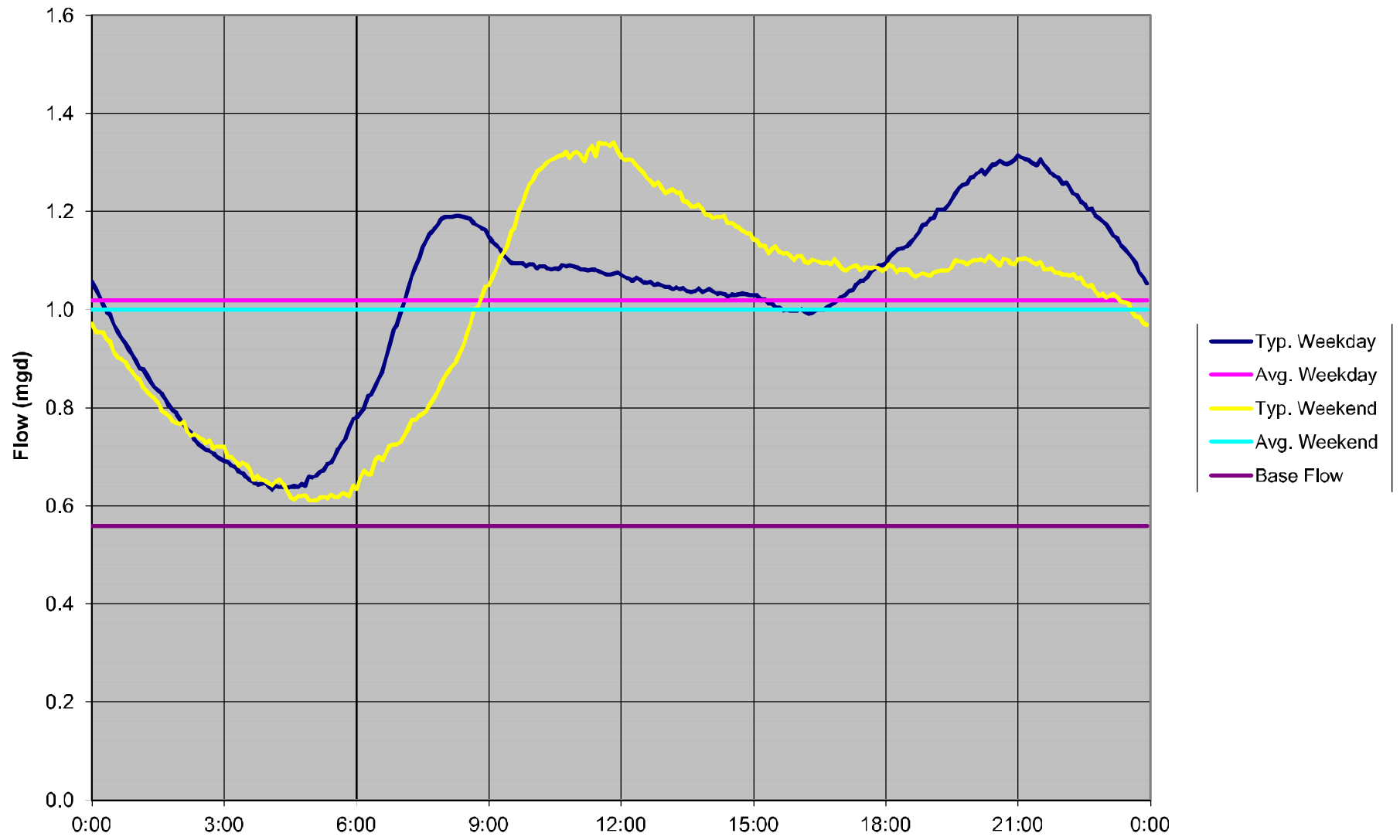


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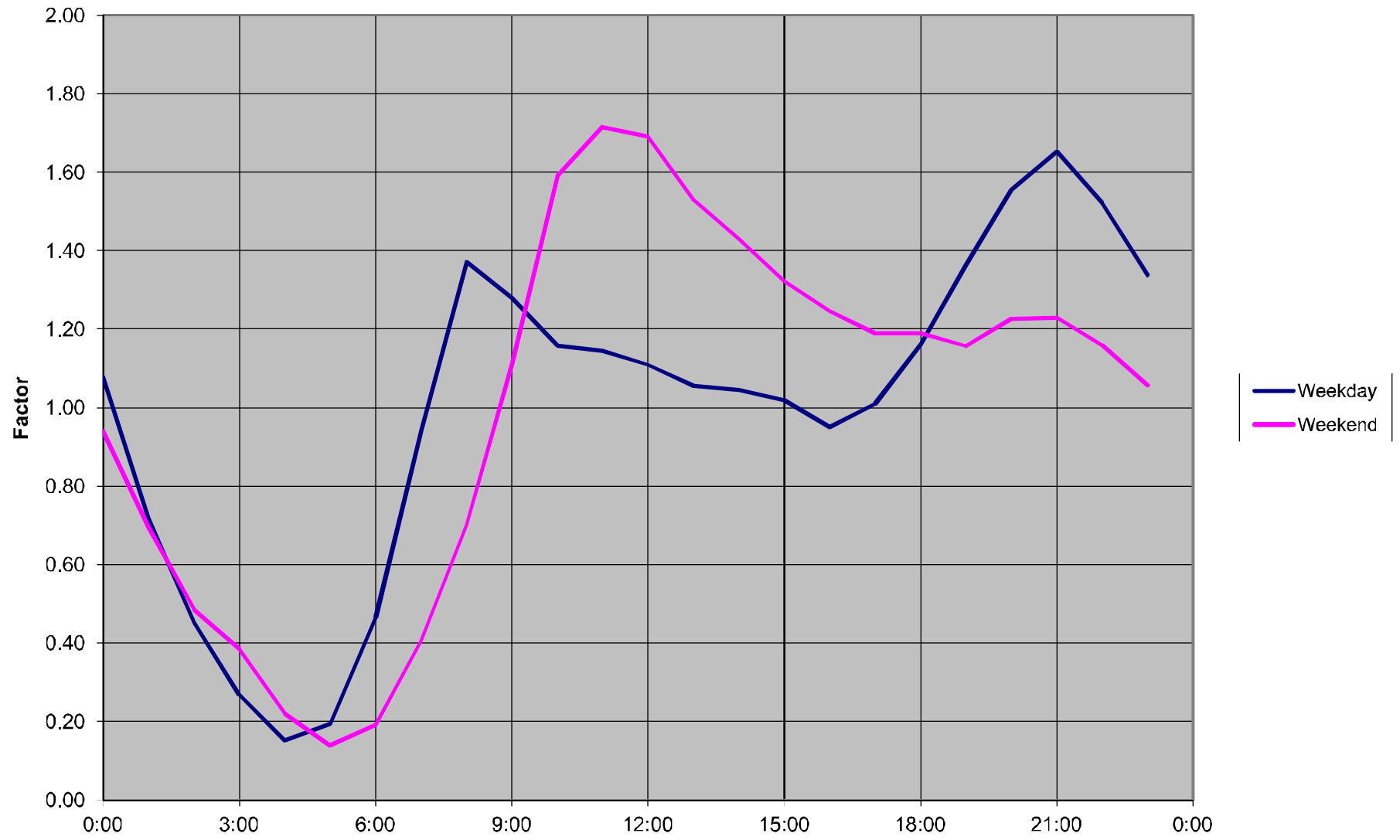
M-12 Daily DWF - Weekends



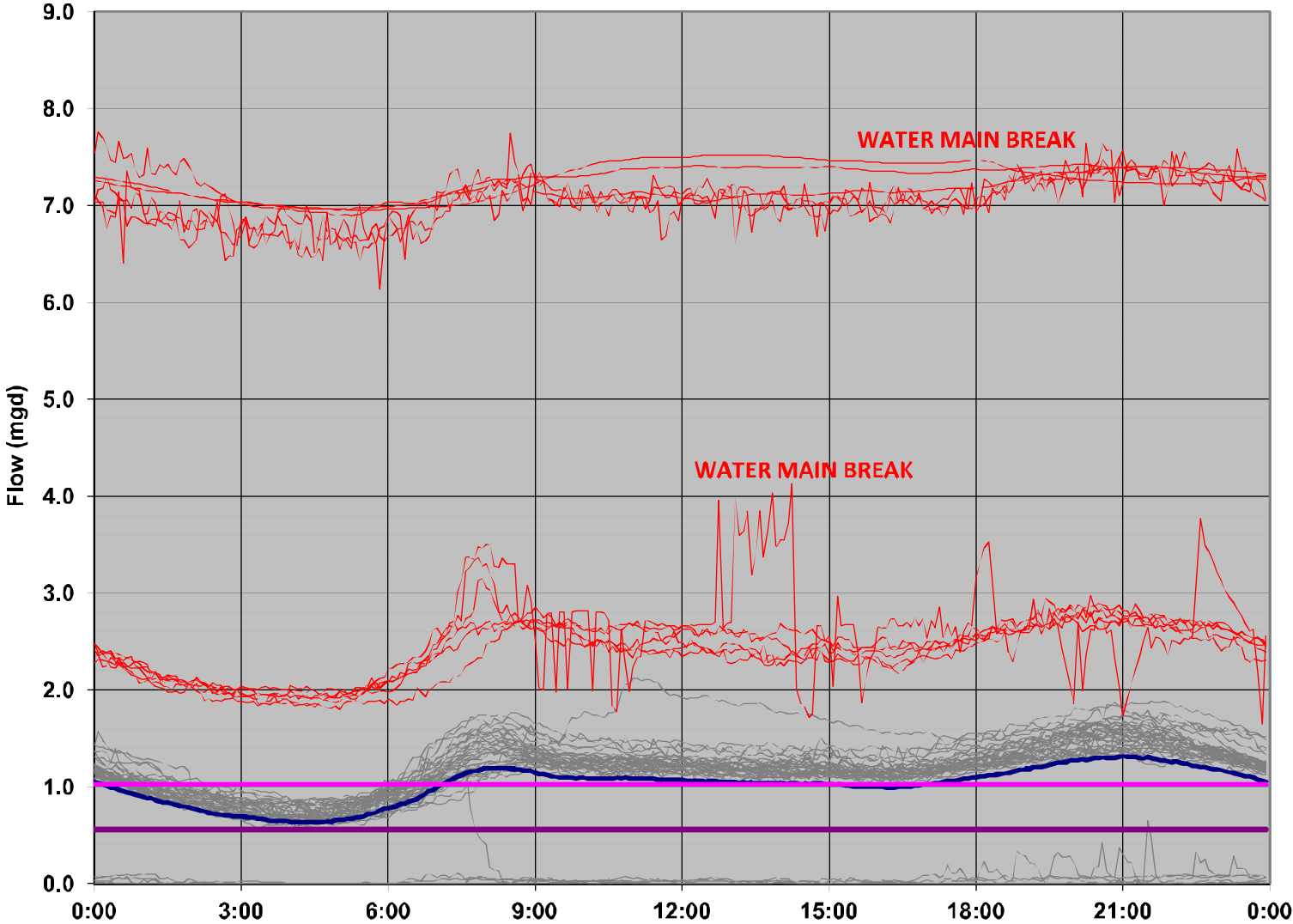
M-16 DWF Analysis



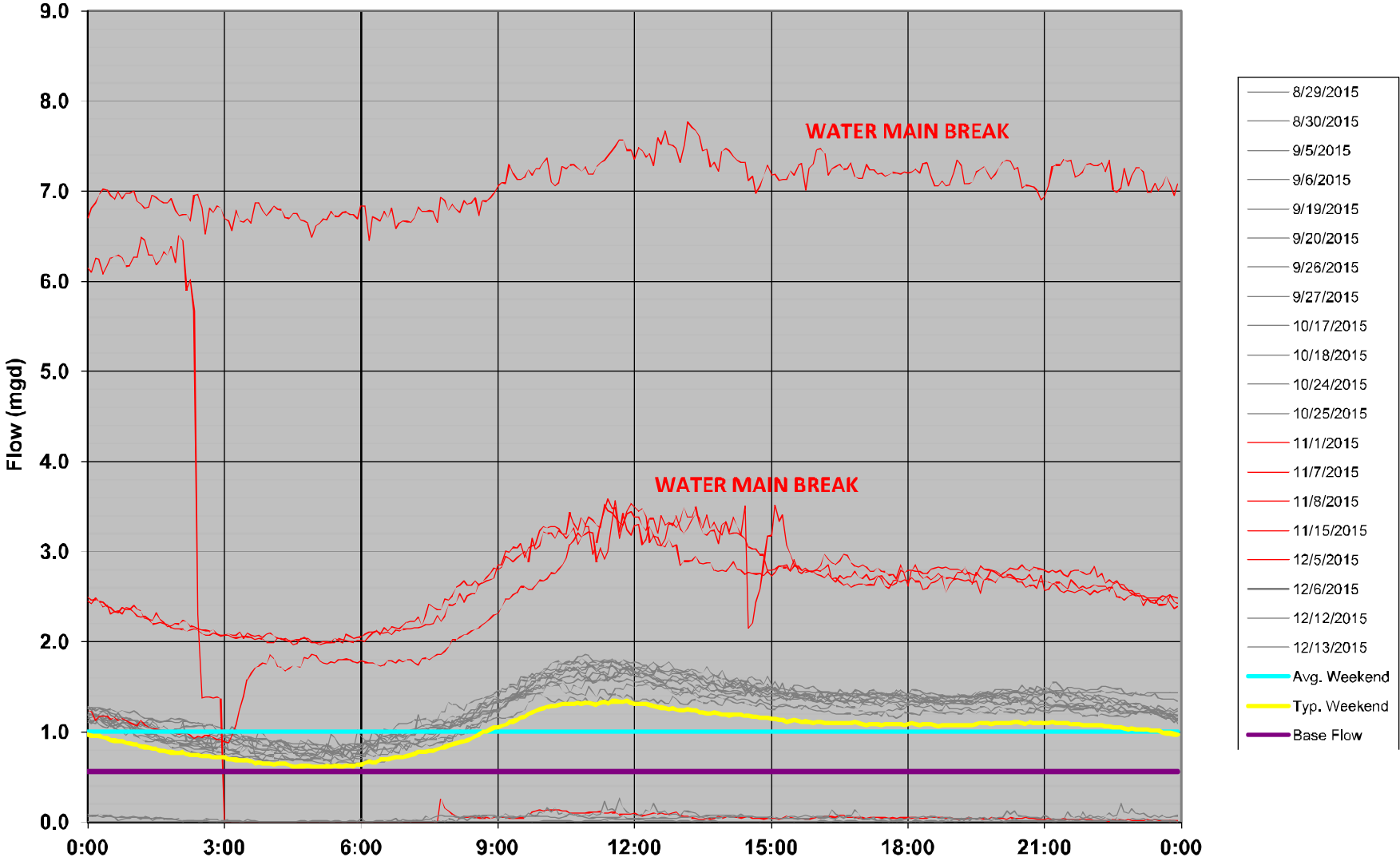
M-16 DWF Factors



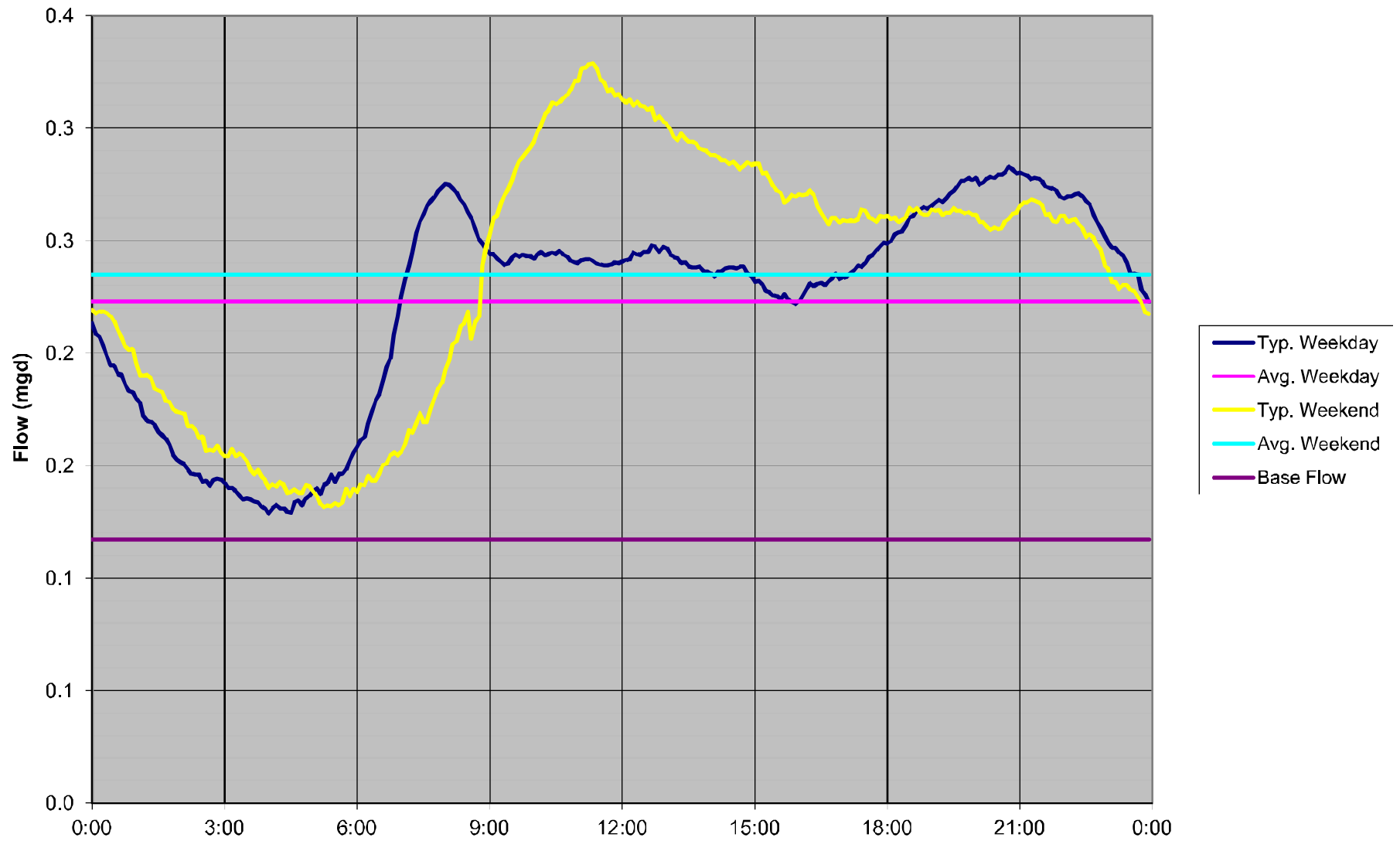
M-16 Daily DWF - Weekdays



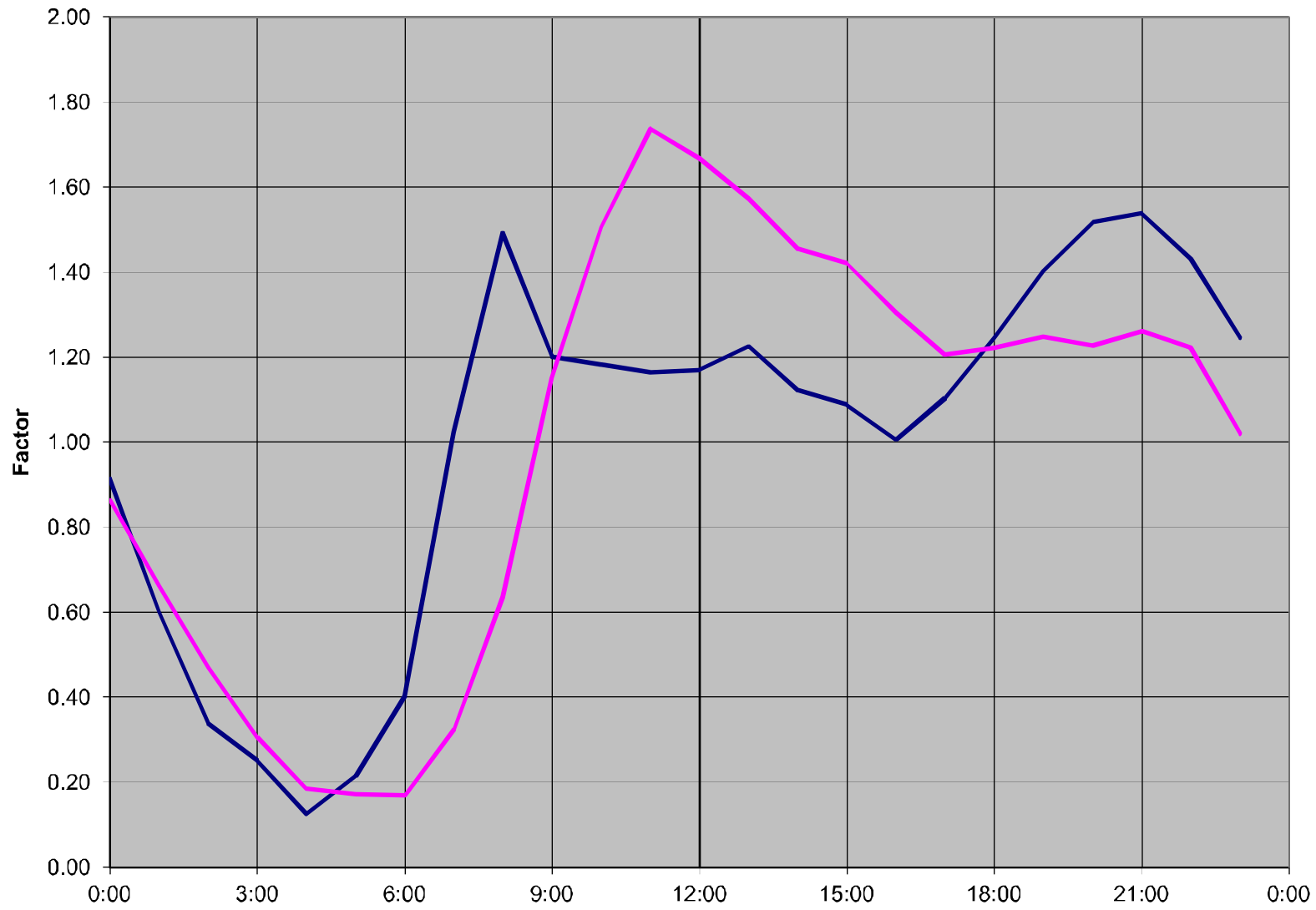
M-16 Daily DWF - Weekends



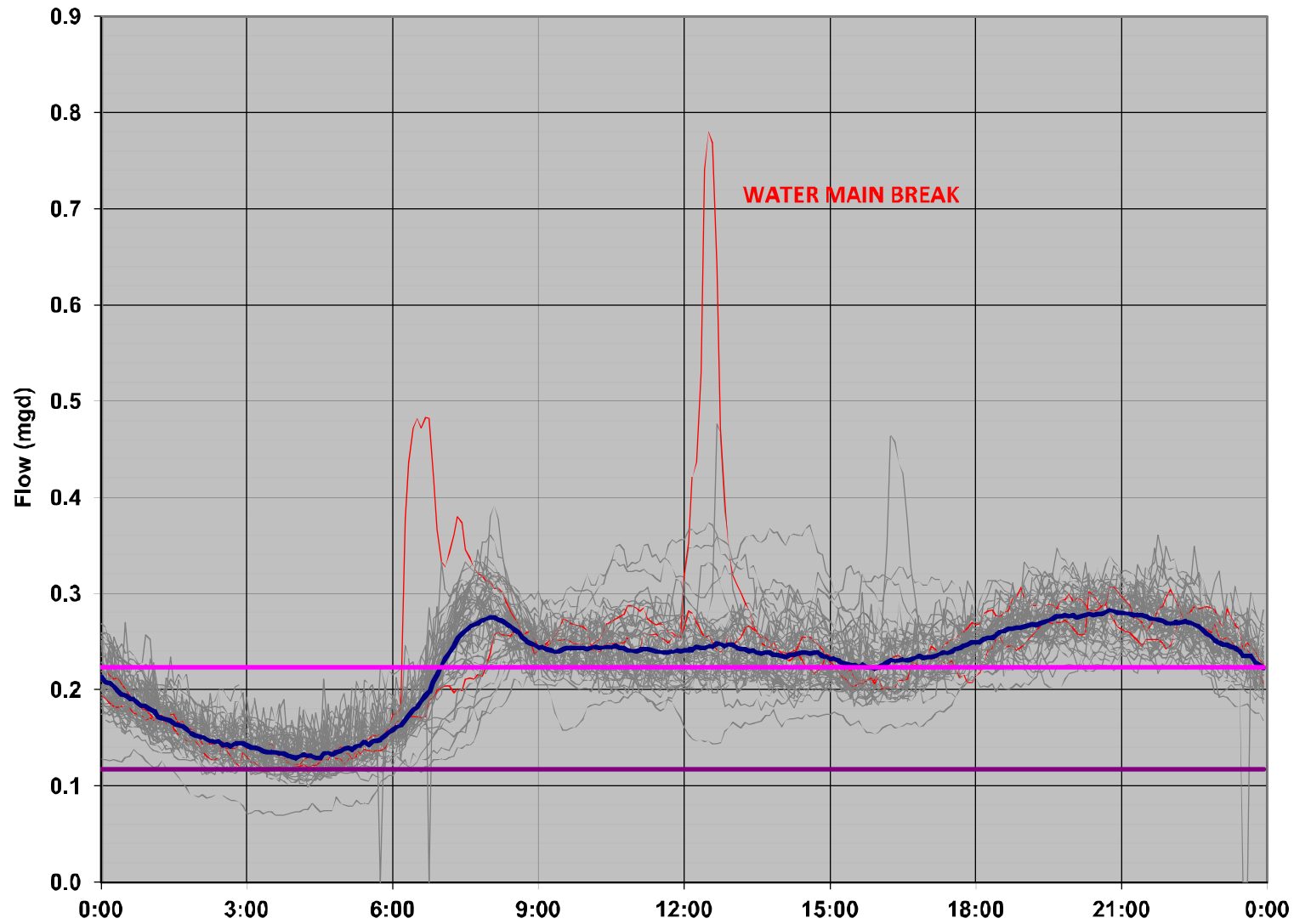
M-19 DWF Analysis



M-19 DWF Factors

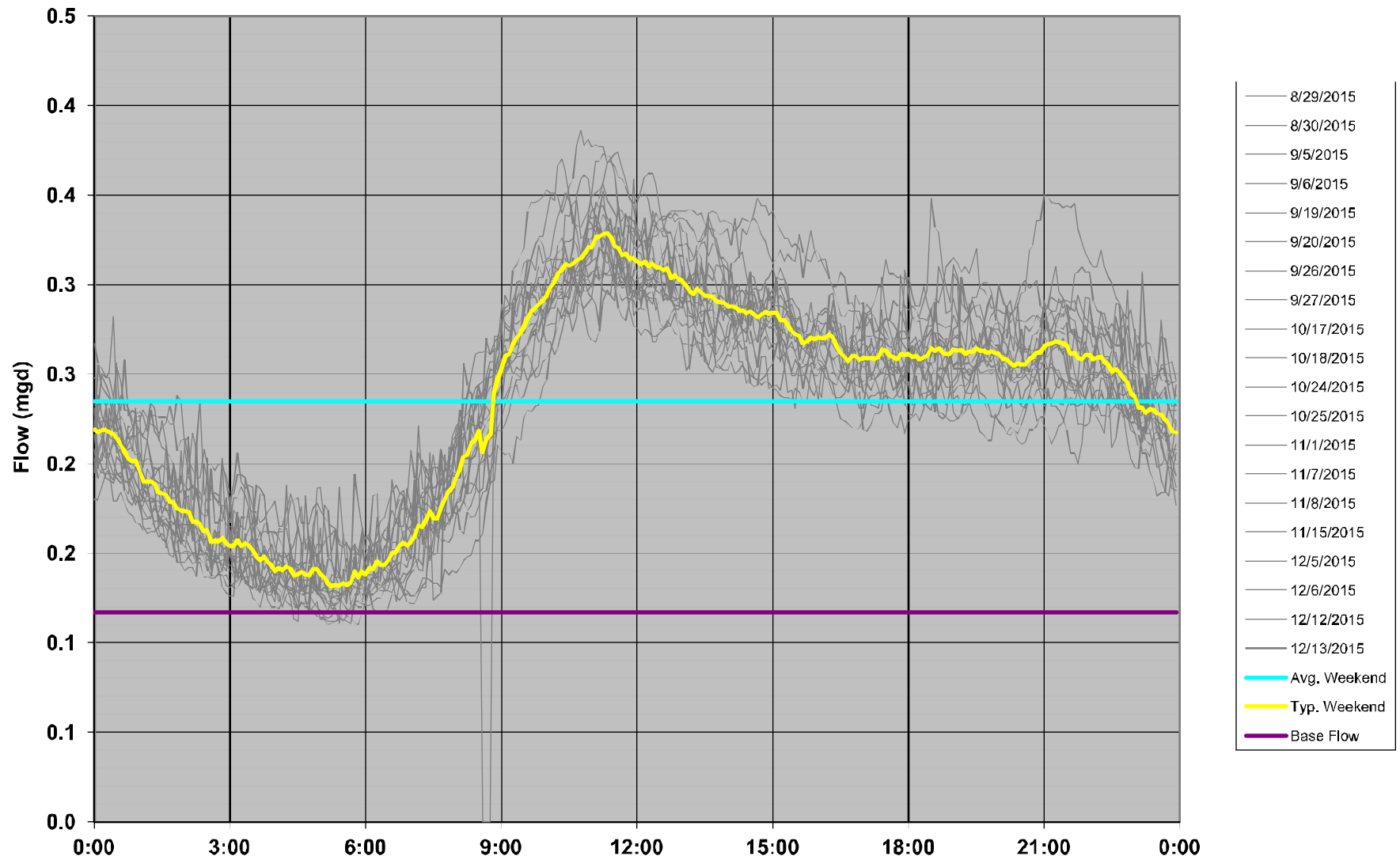


M-19 Daily DWF - Weekdays

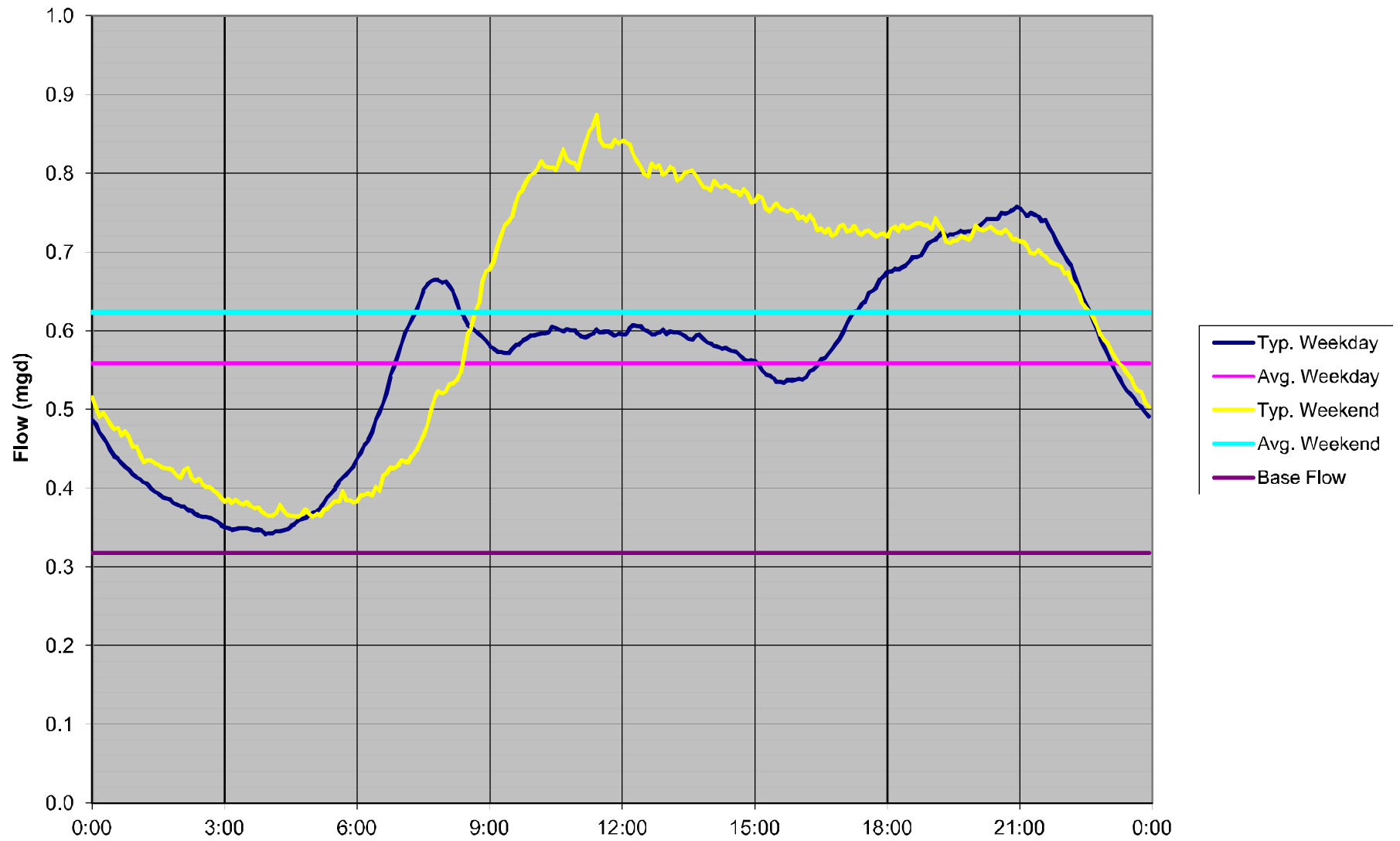


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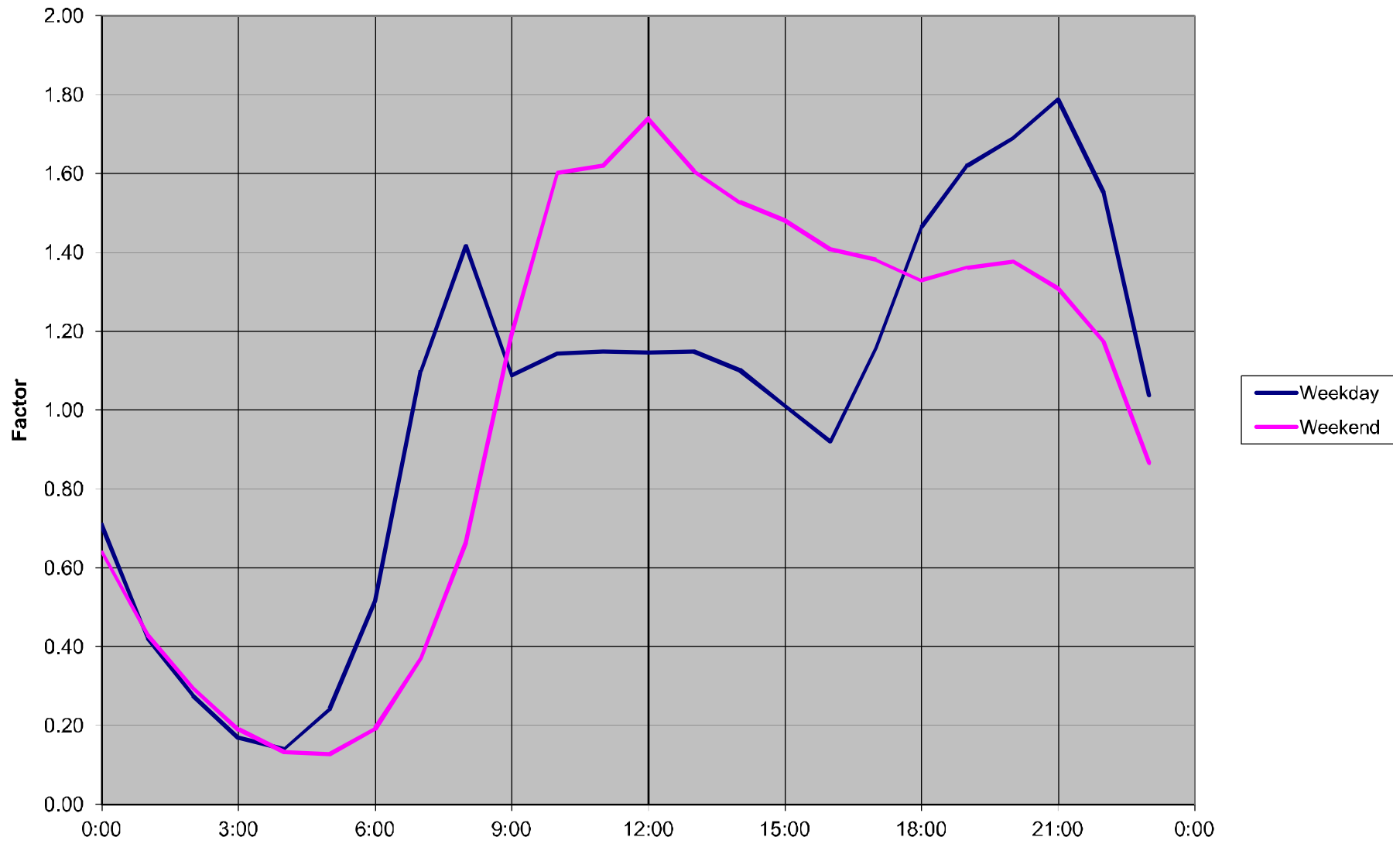
M-19 Daily DWF - Weekends



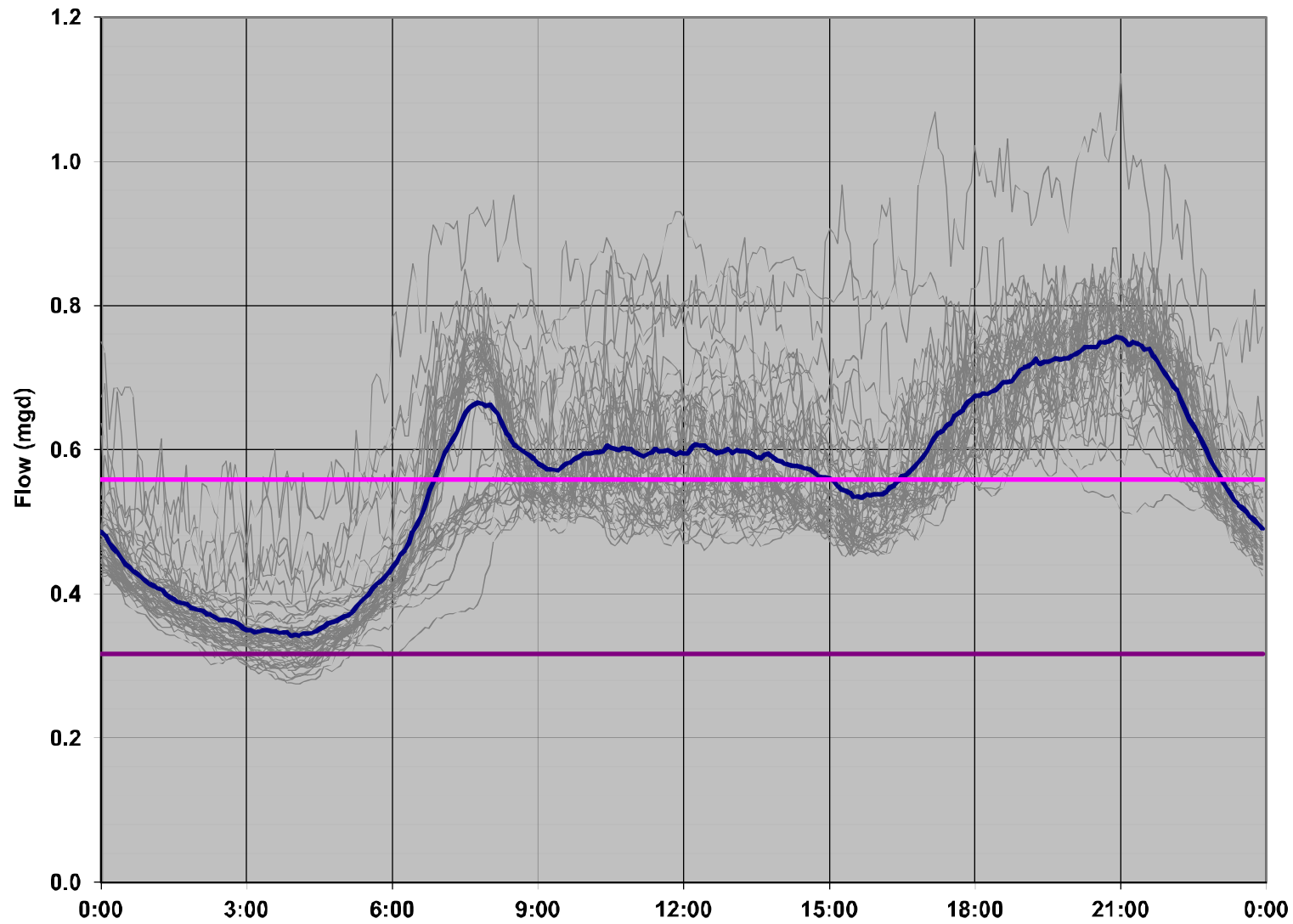
M-22 DWF Analysis



M-22 DWF Factors

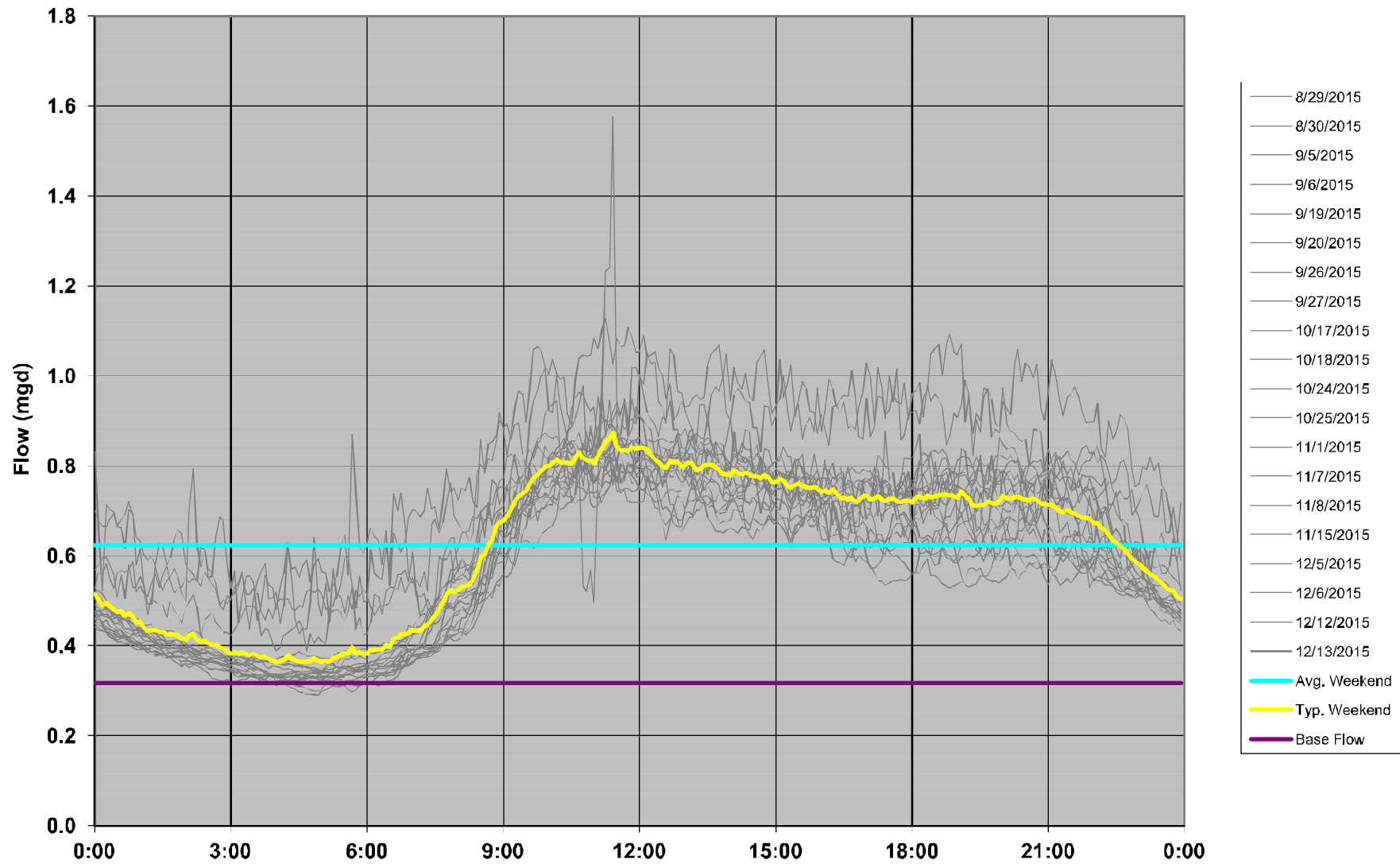


M-22 Daily DWF - Weekdays

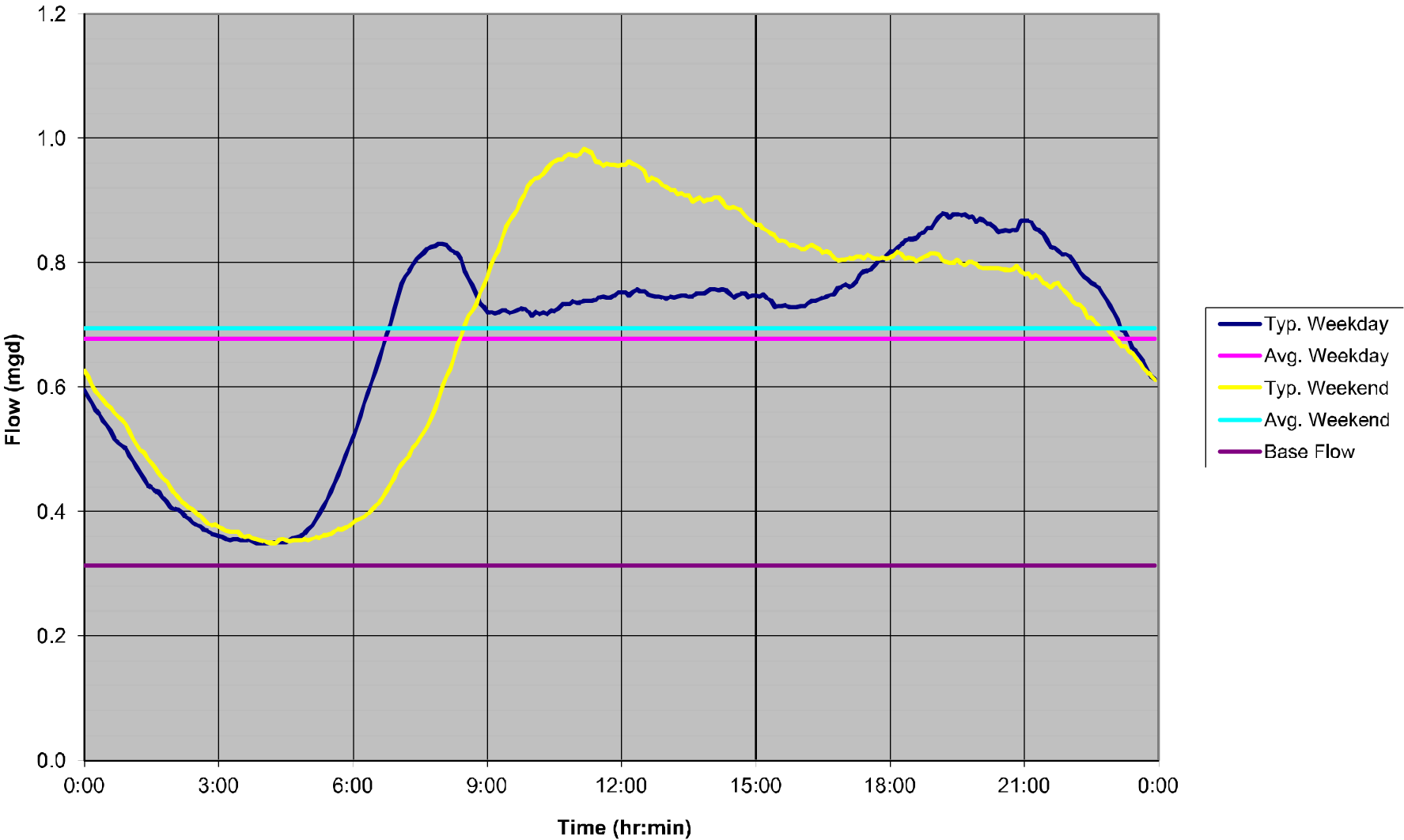


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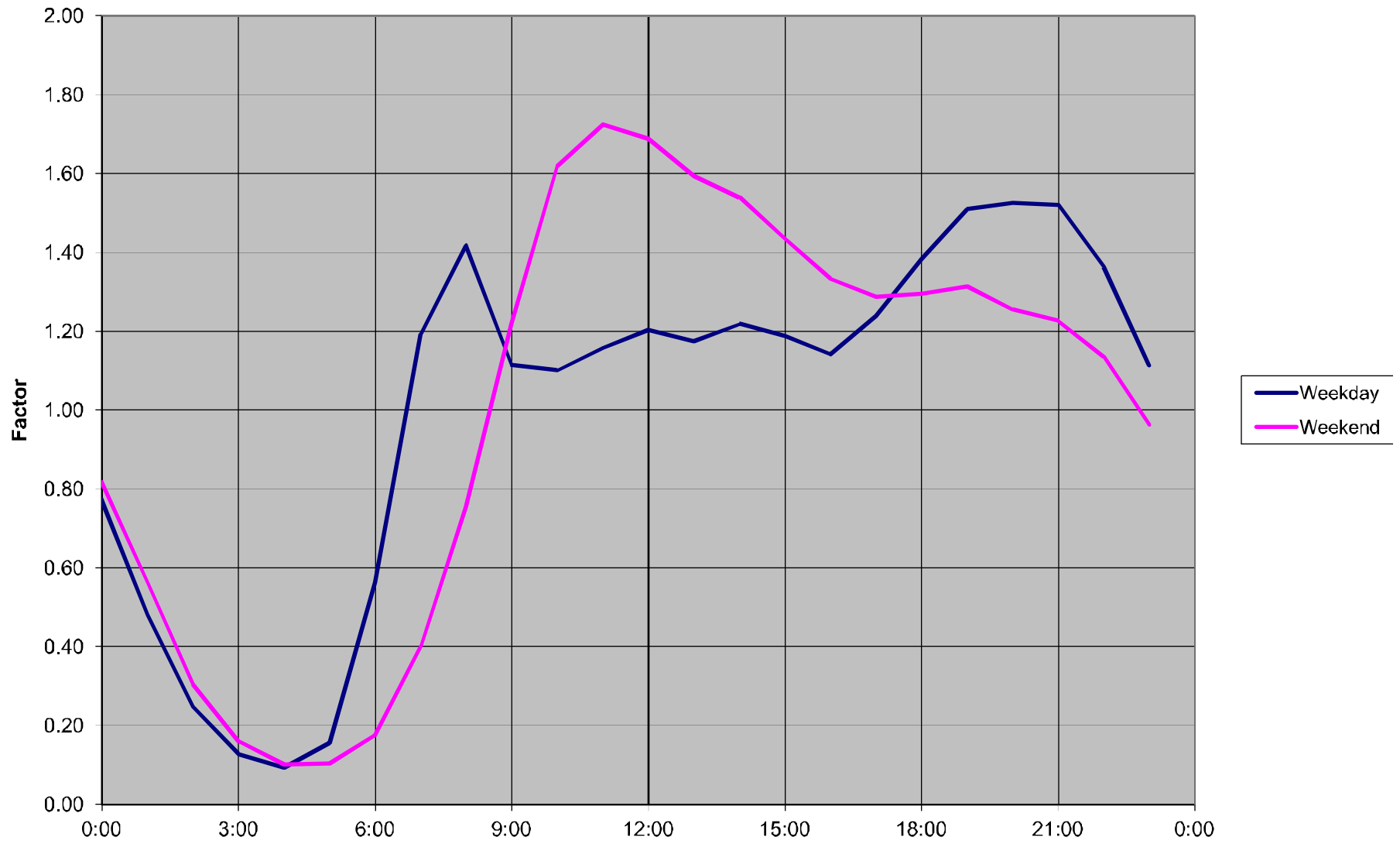
M-22 Daily DWF - Weekends



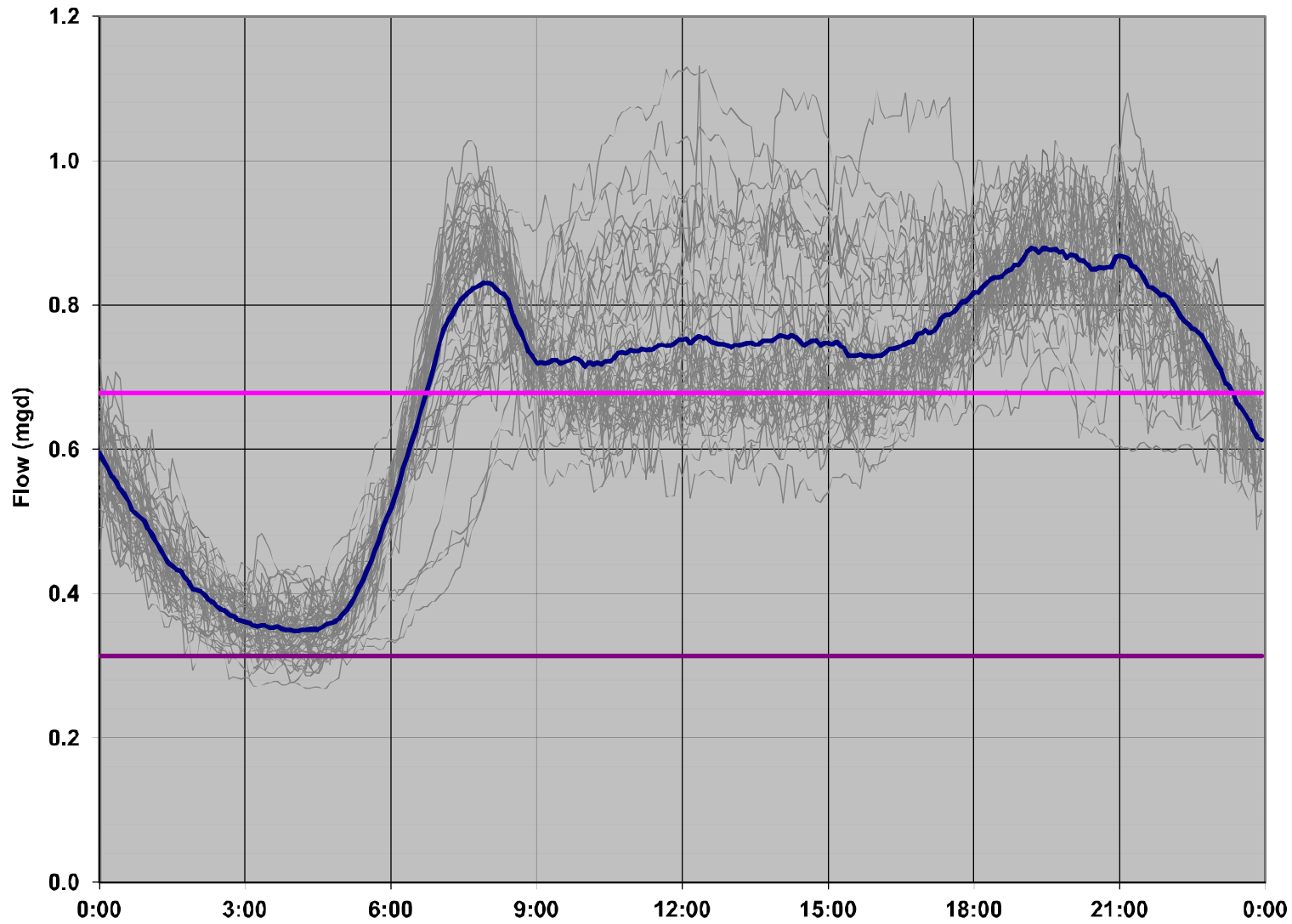
M-25 DWF Analysis



M-25 DWF Factors

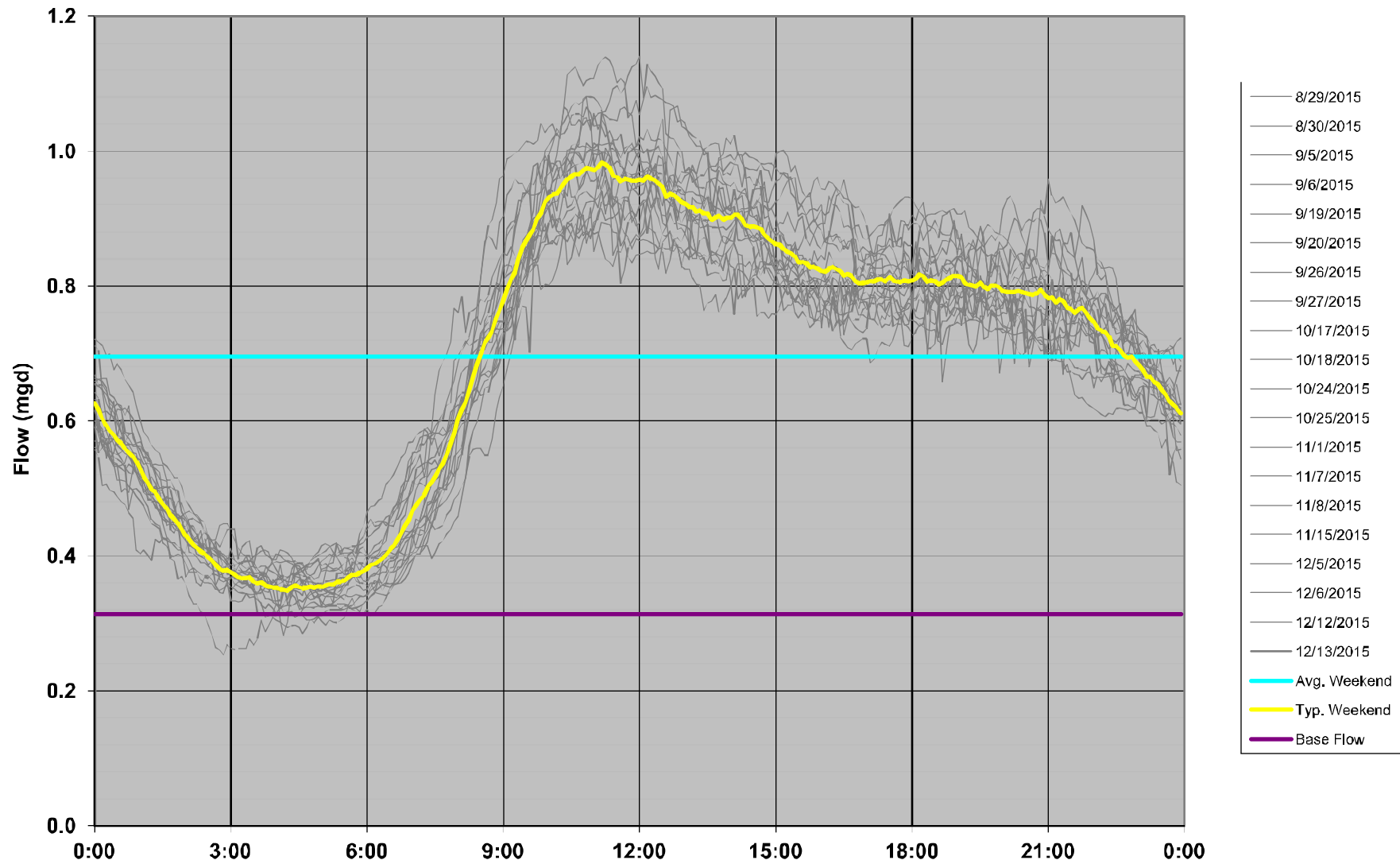


M-25 Daily DWF - Weekdays

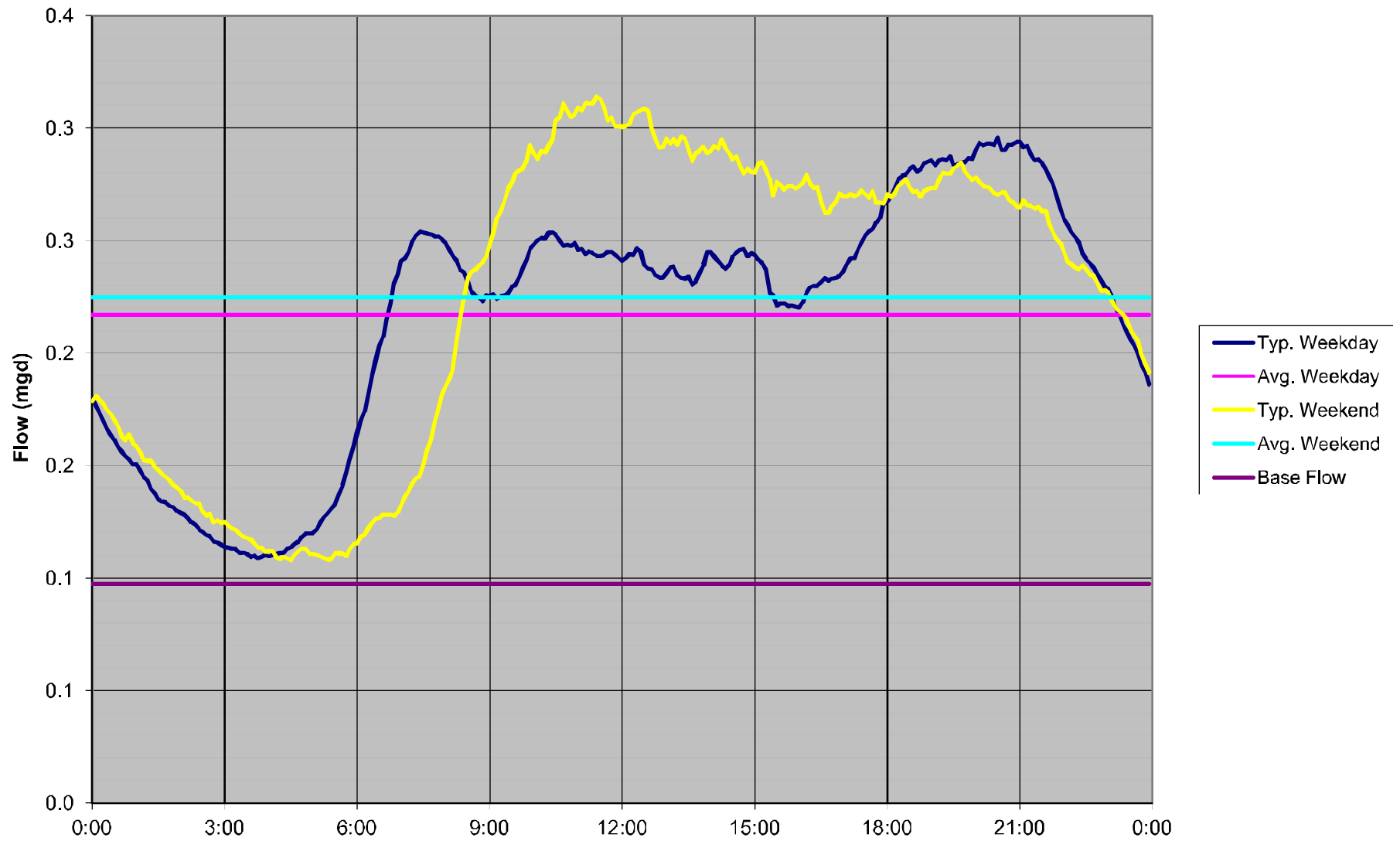


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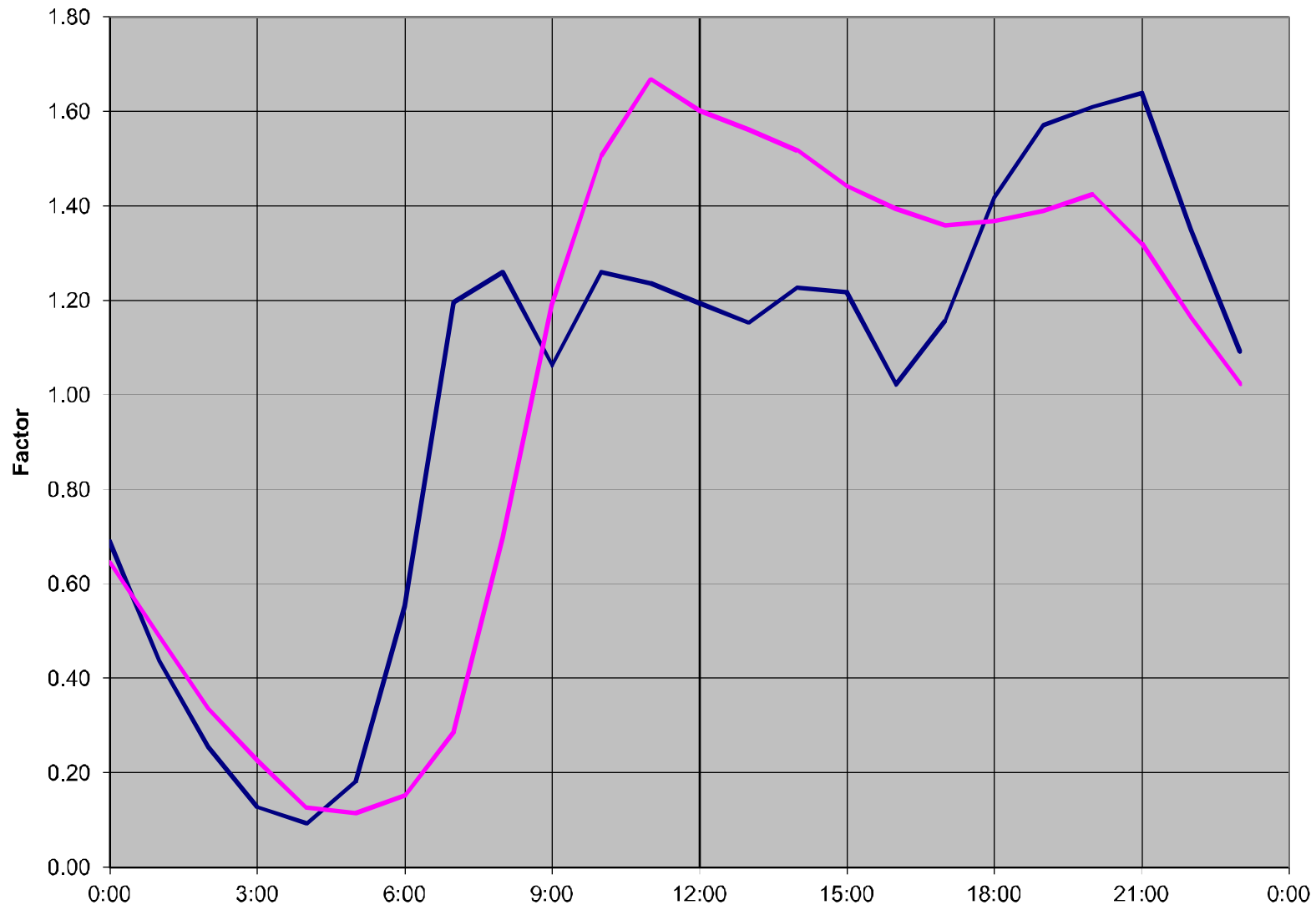
M-25 Daily DWF - Weekends



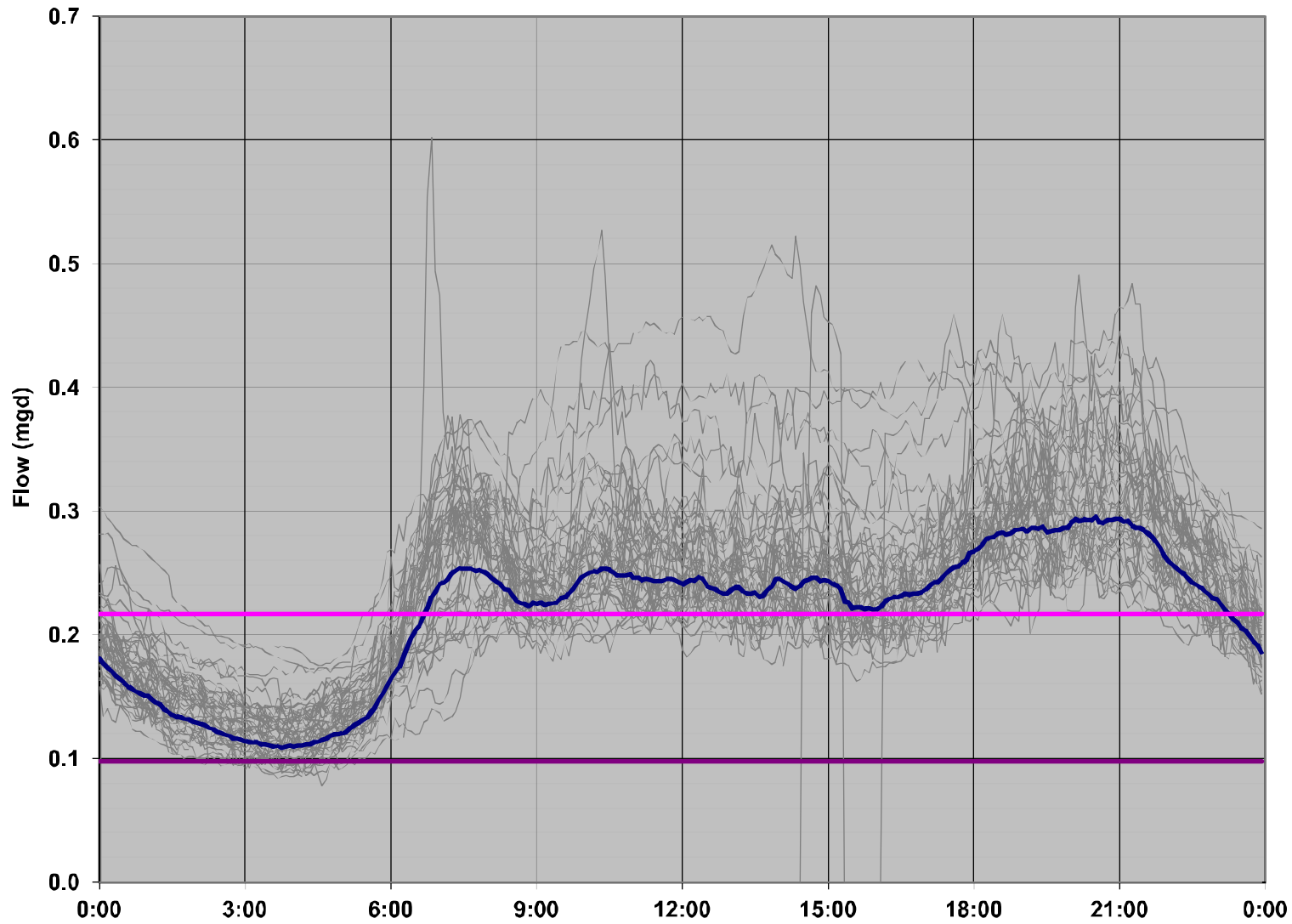
M-27 DWF Analysis



M-27 DWF Factors

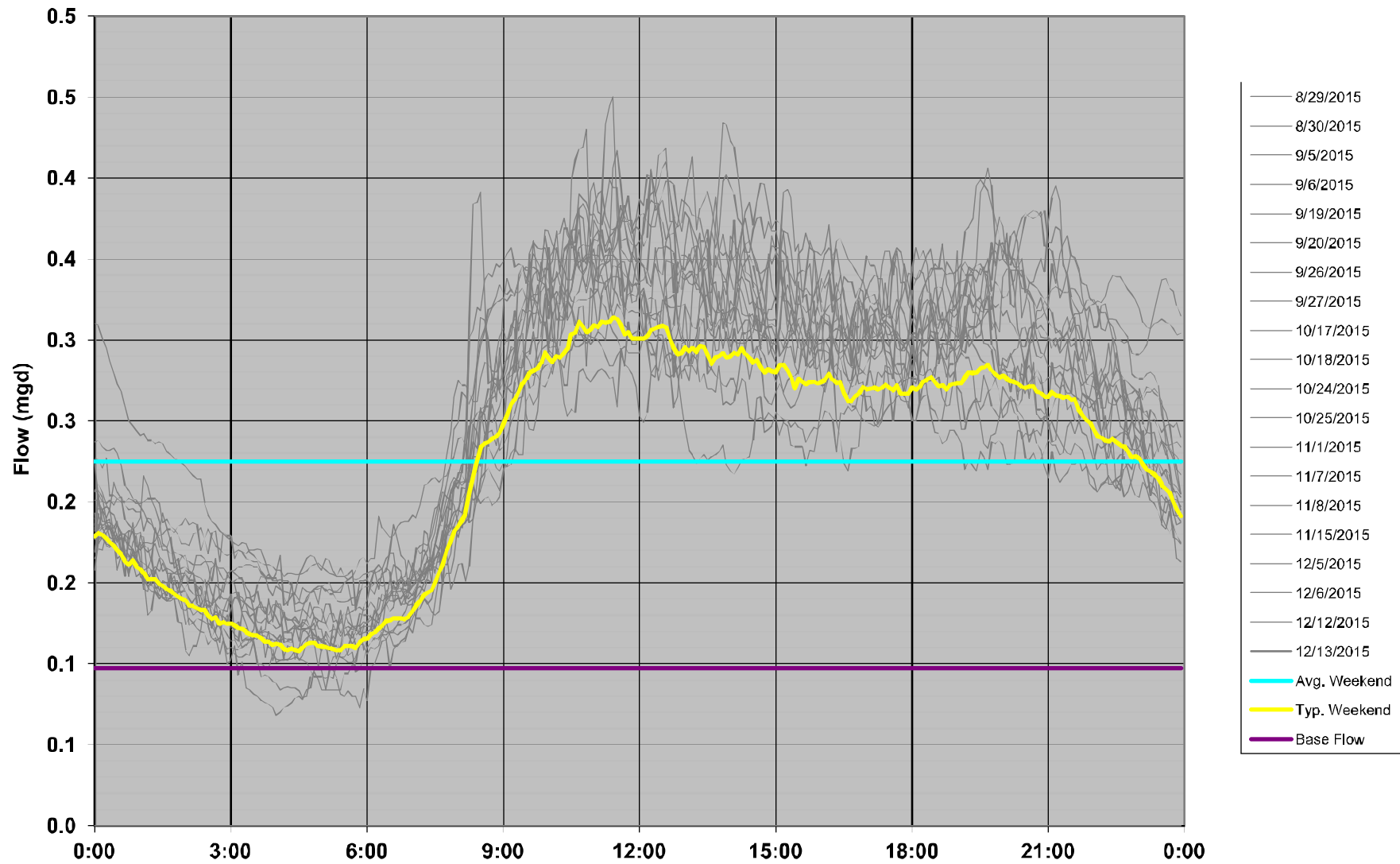


M-27 Daily DWF - Weekdays

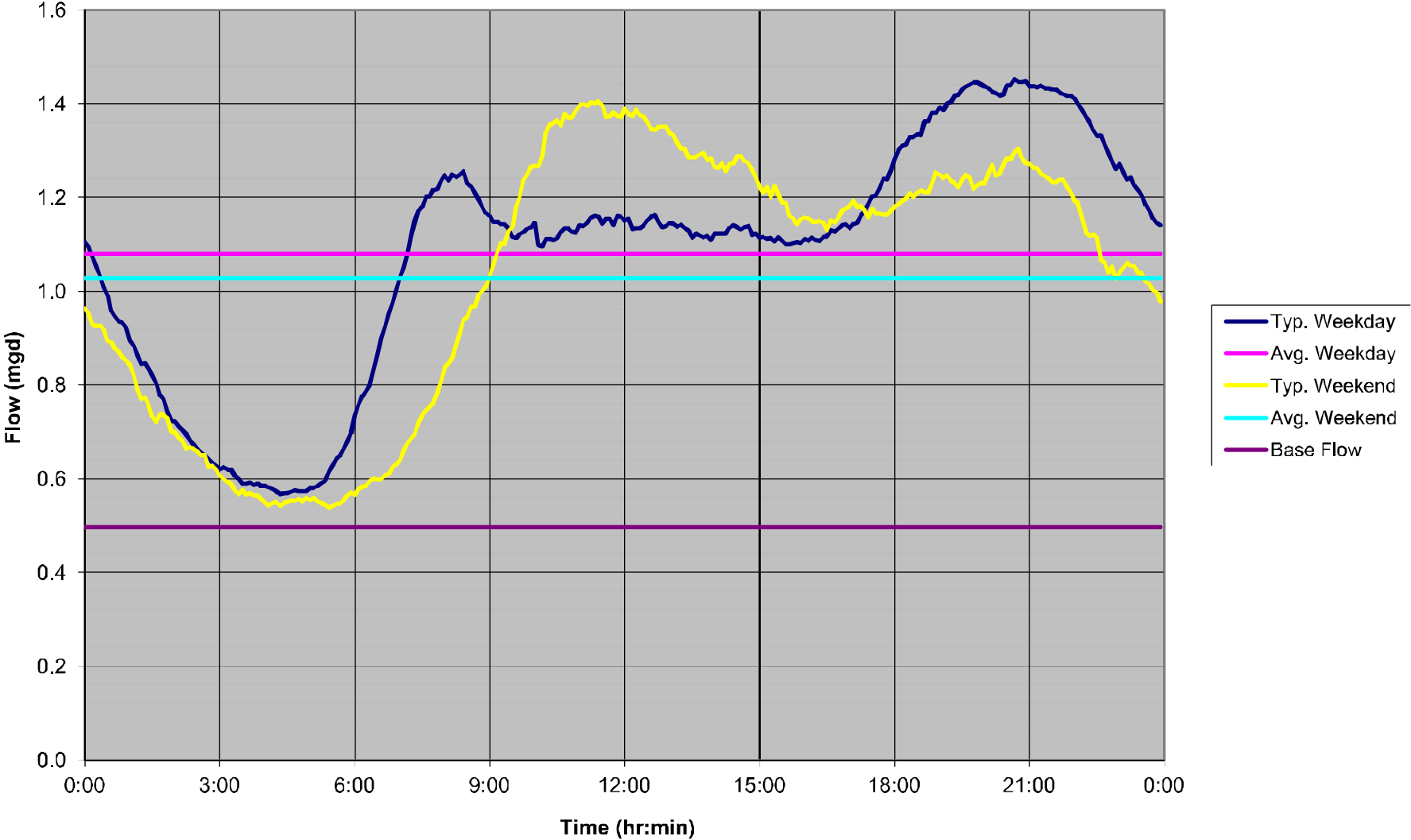


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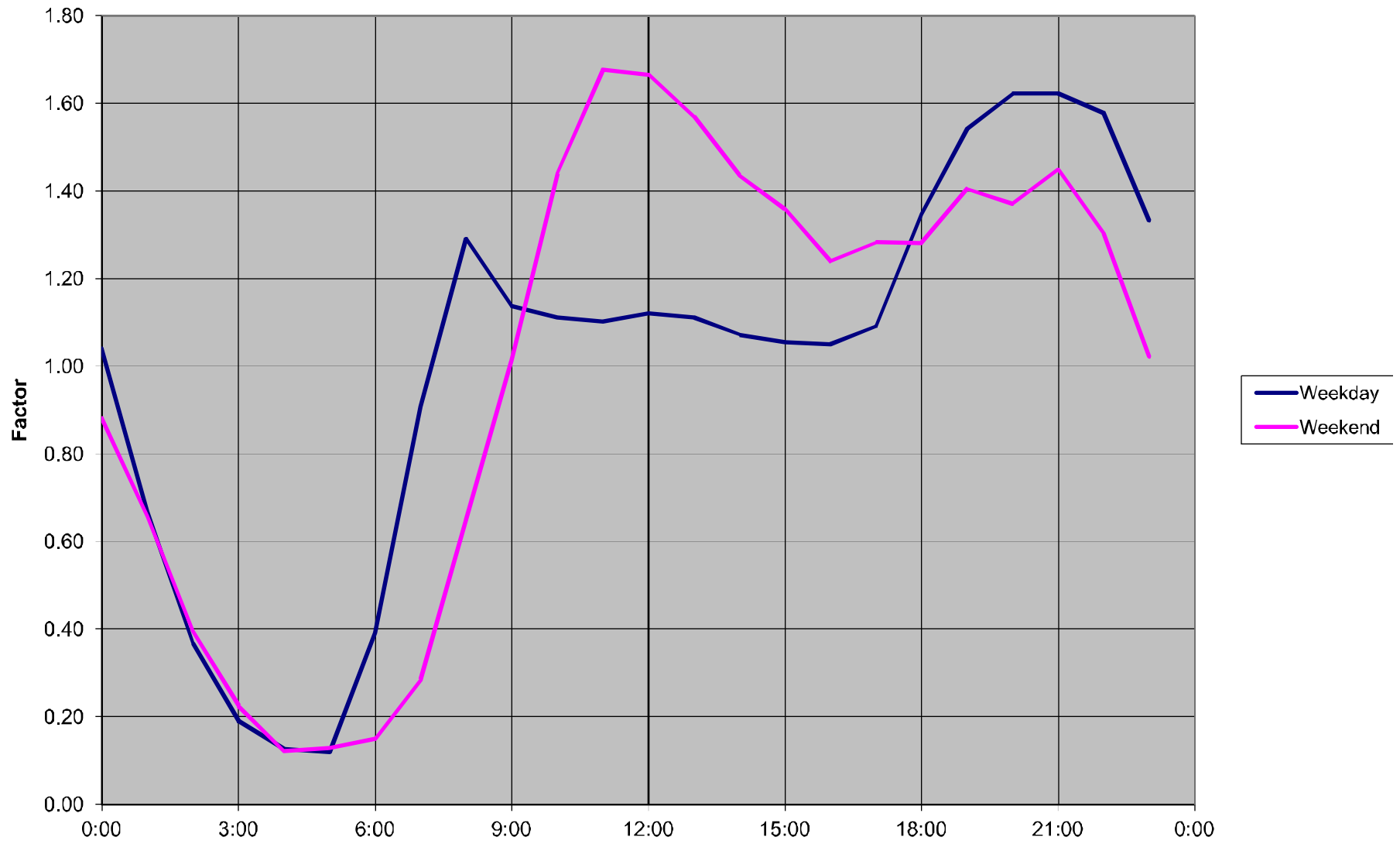
M-27 Daily DWF - Weekends



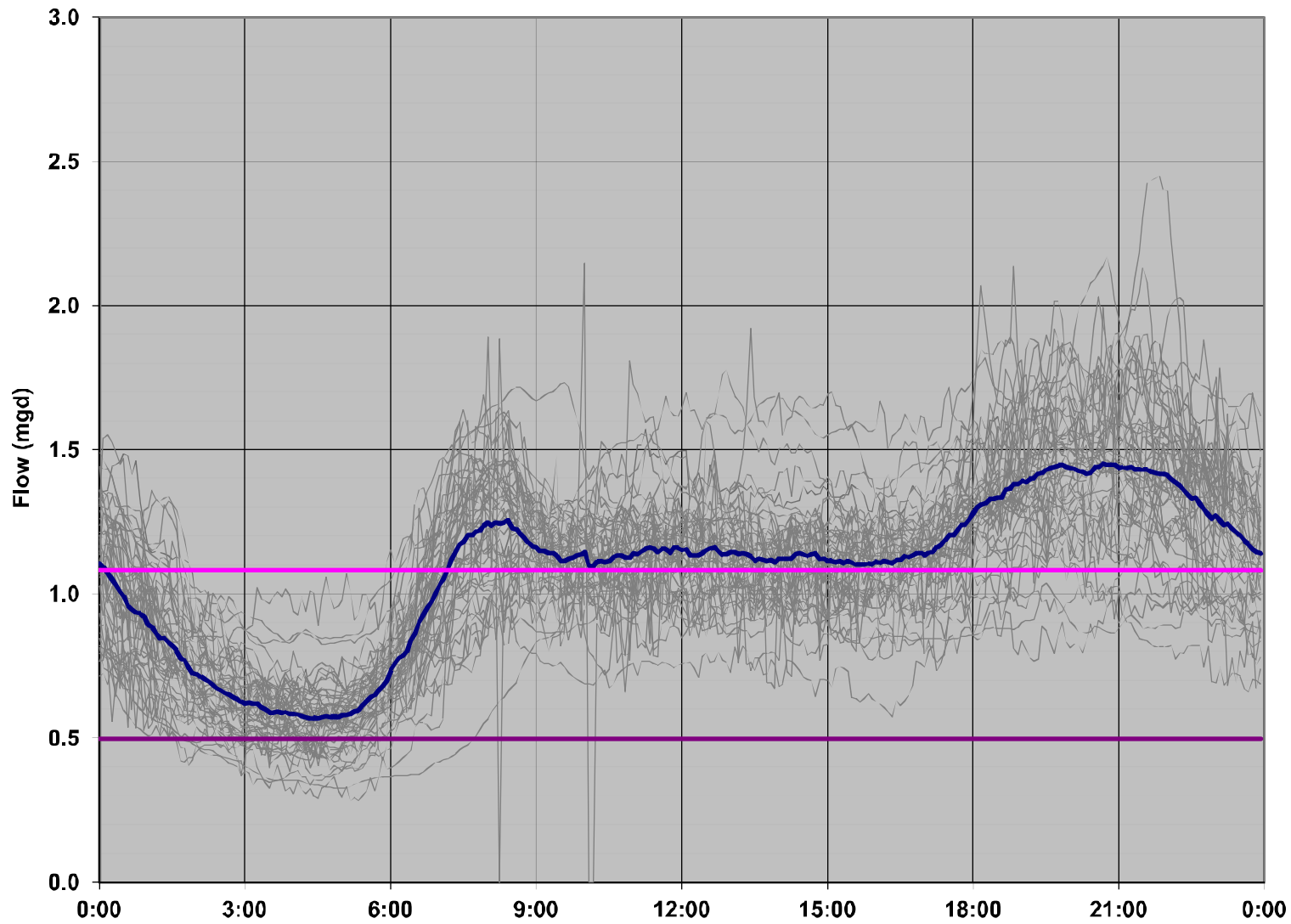
M-28 DWF Analysis



M-28 DWF Factors

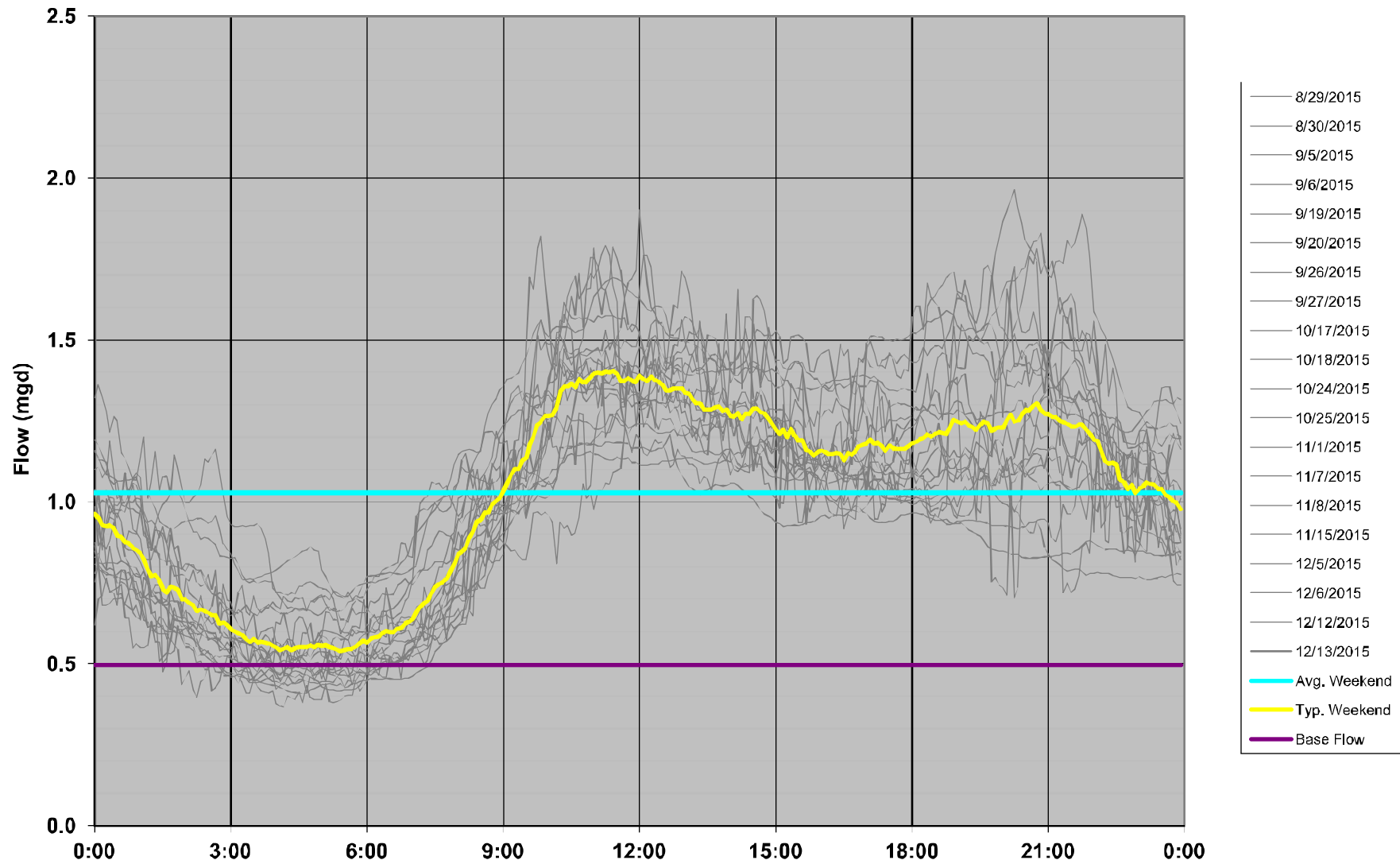


M-28 Daily DWF - Weekdays

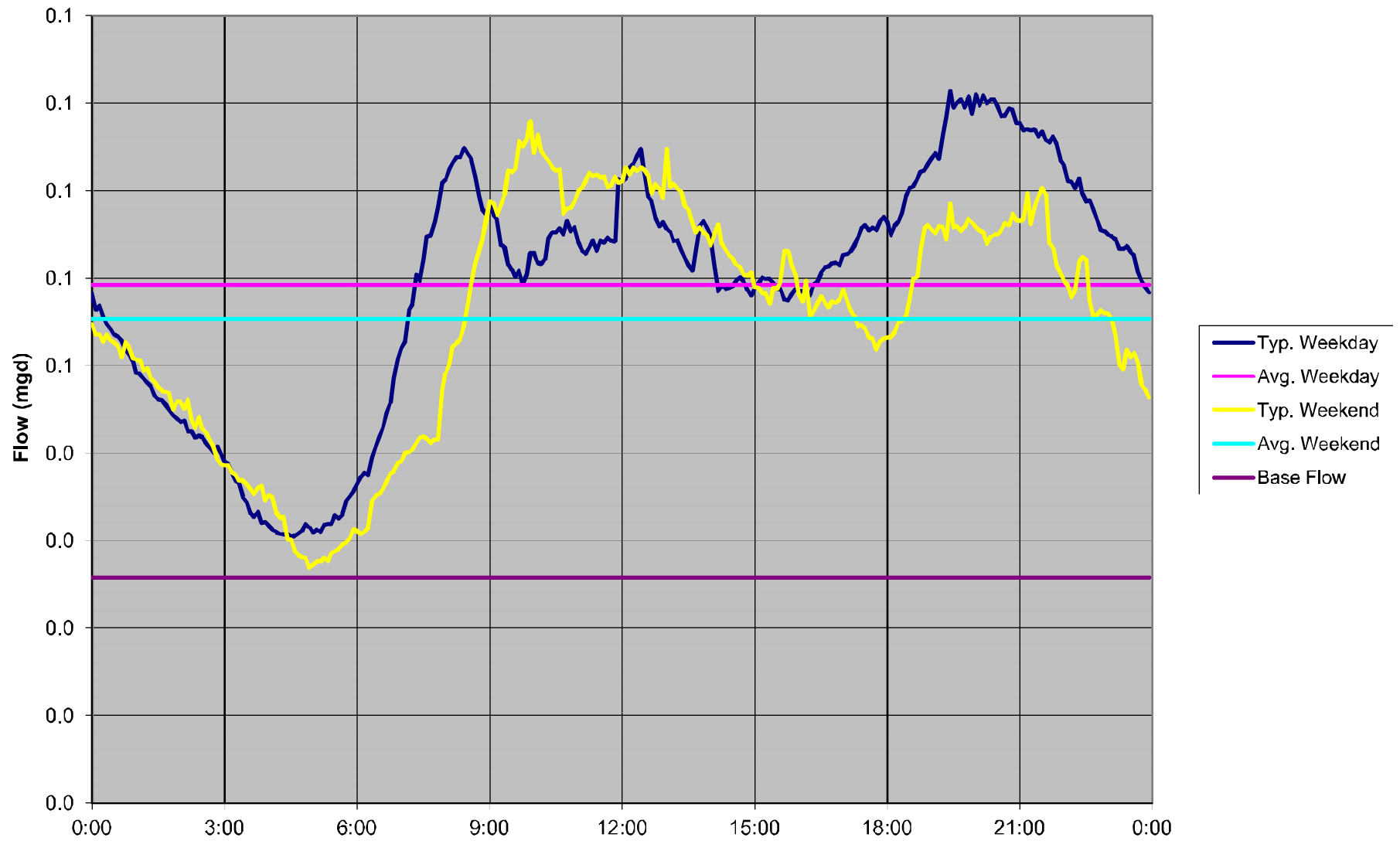


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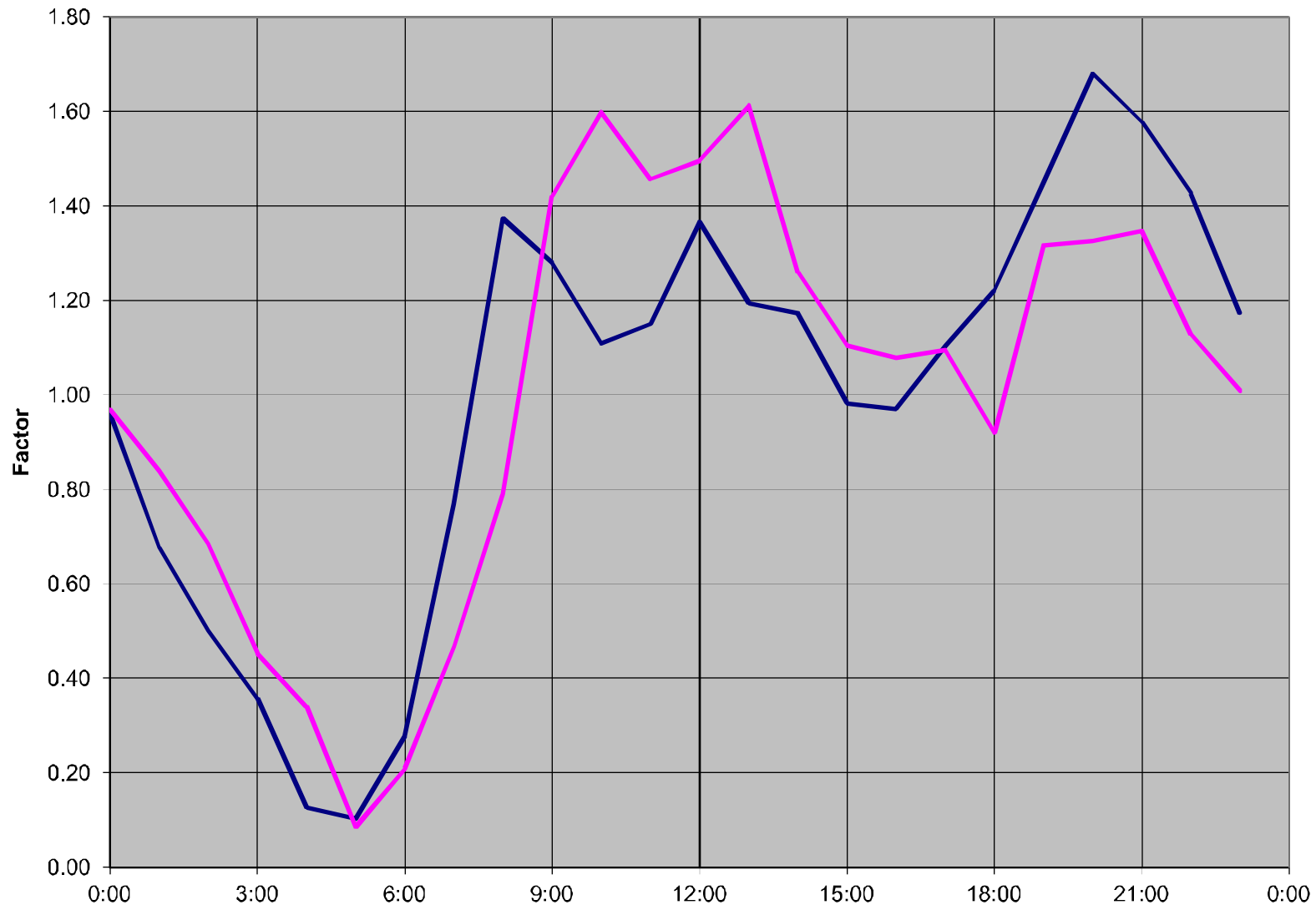
M-28 Daily DWF - Weekends



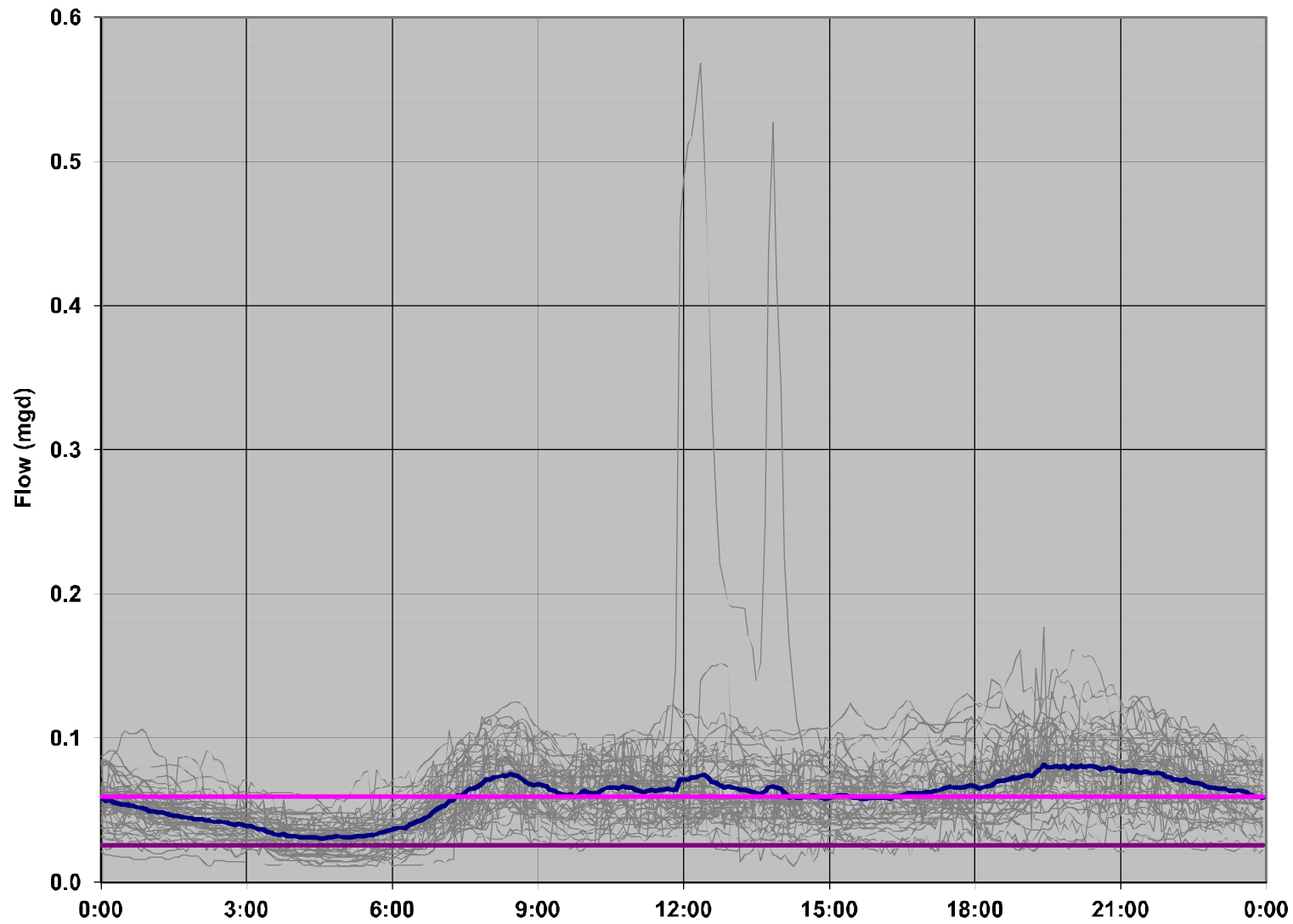
M-34 DWF Analysis



M-34 DWF Factors

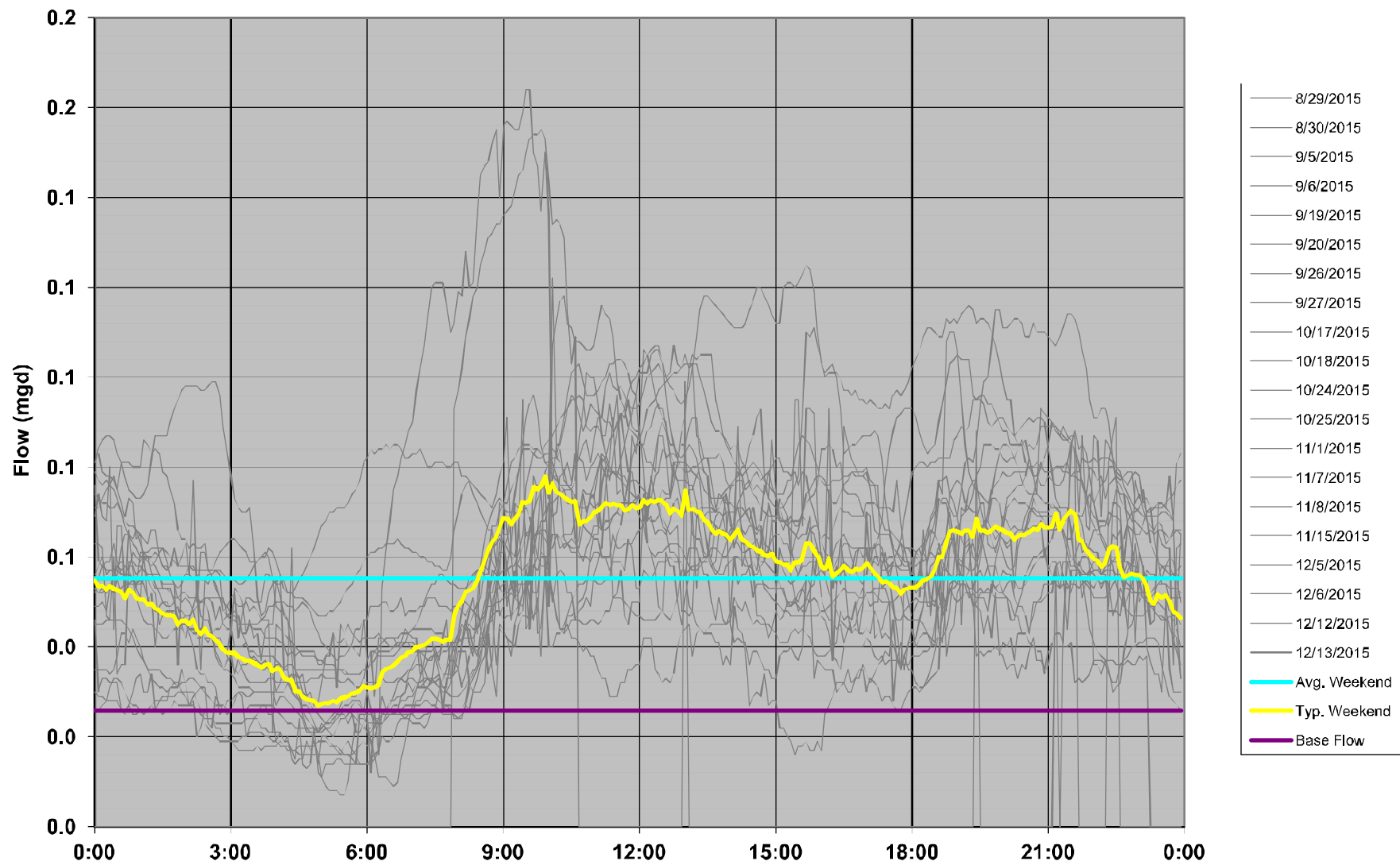


M-34 Daily DWF - Weekdays

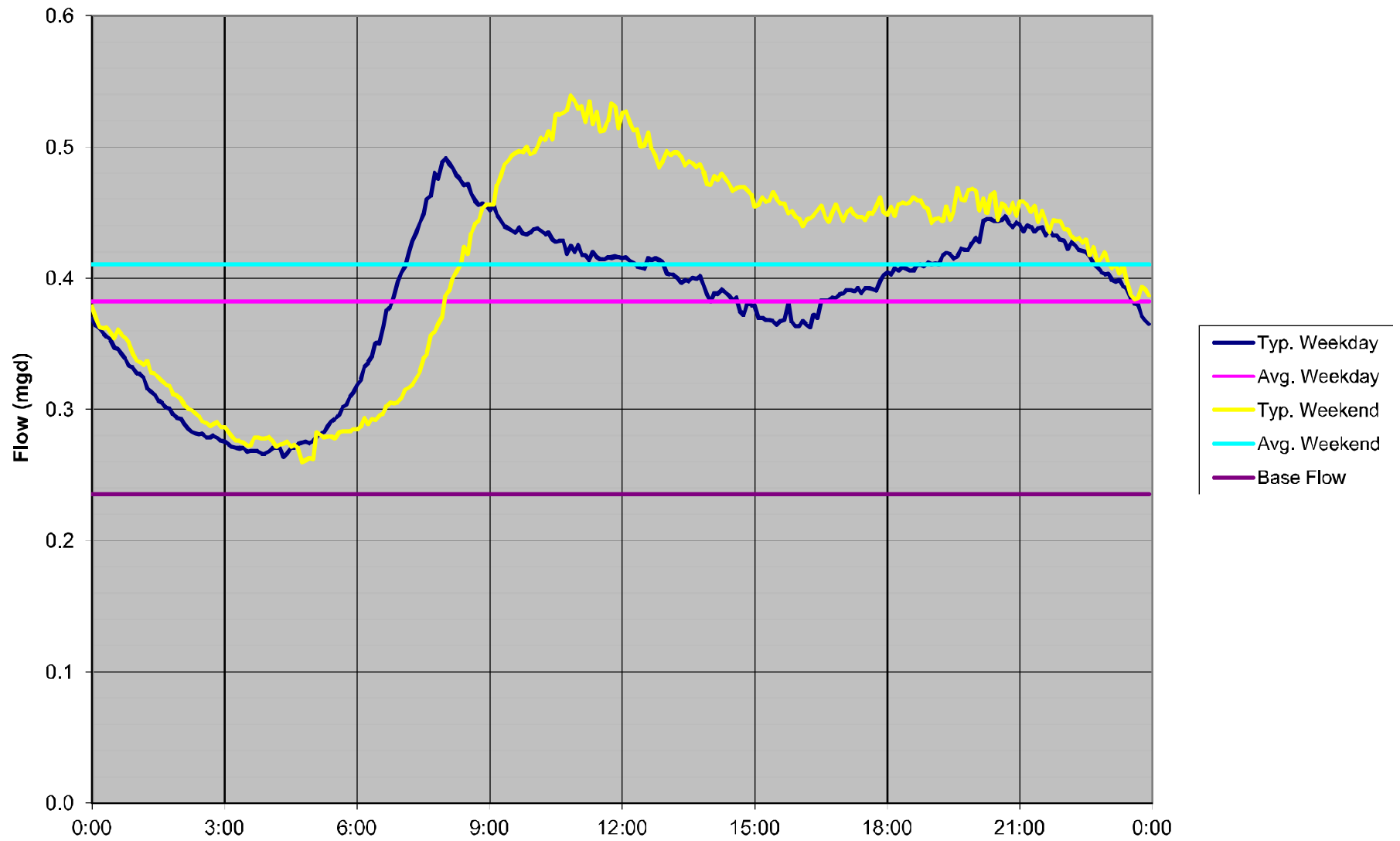


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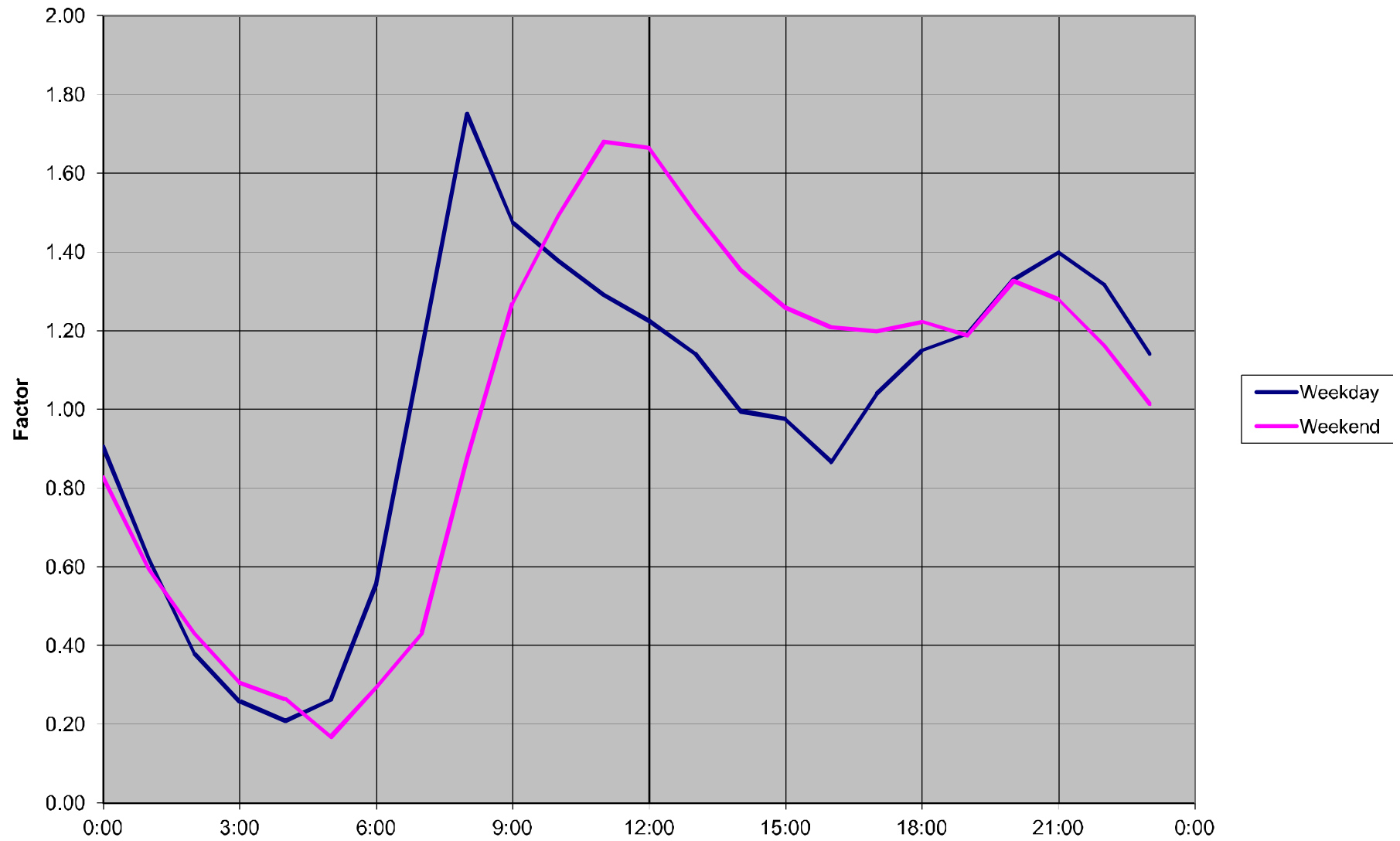
M-34 Daily DWF - Weekends



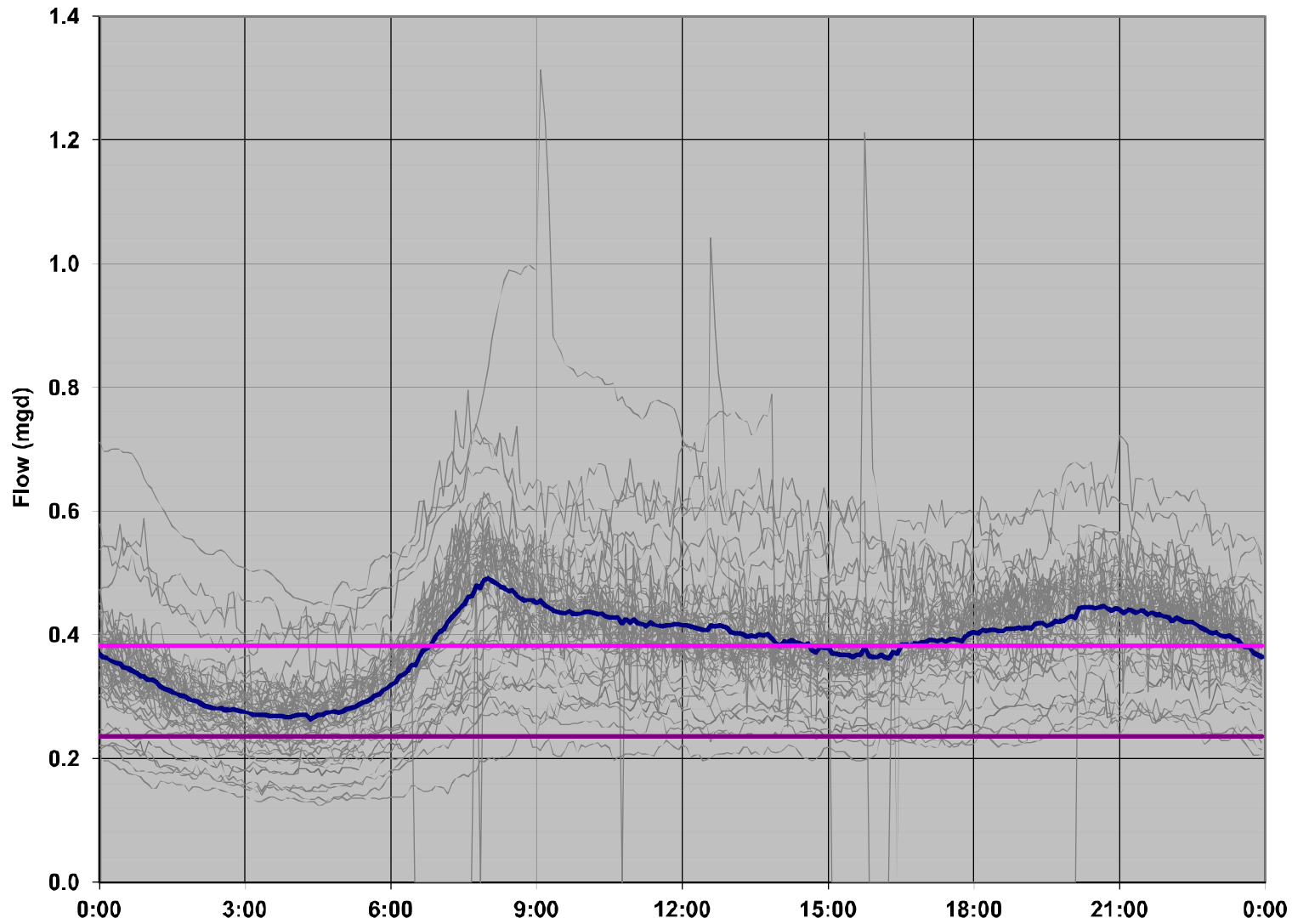
M-40 DWF Analysis



M-40 DWF Factors

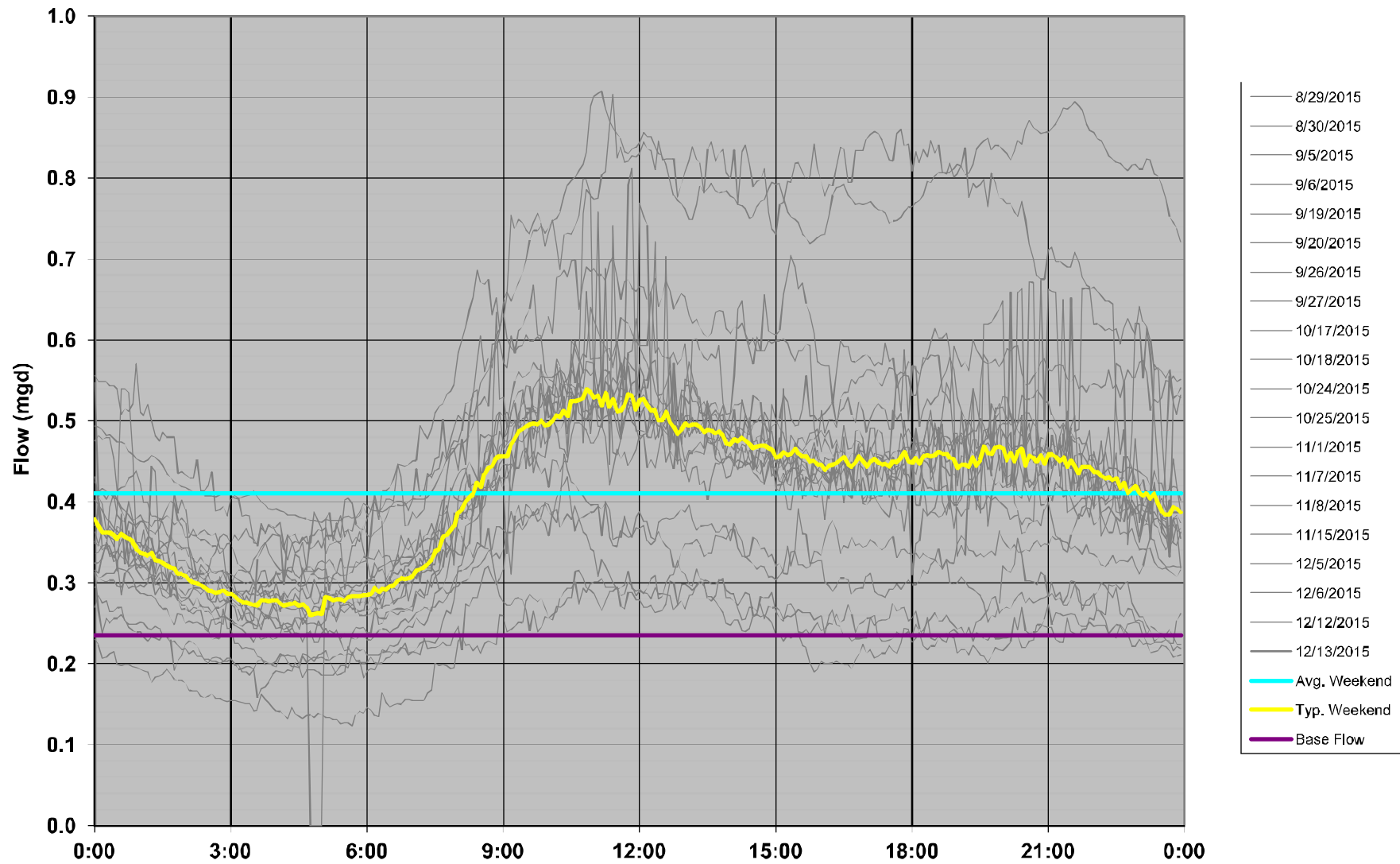


M-40 Daily DWF - Weekdays



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M-40 Daily DWF - Weekends

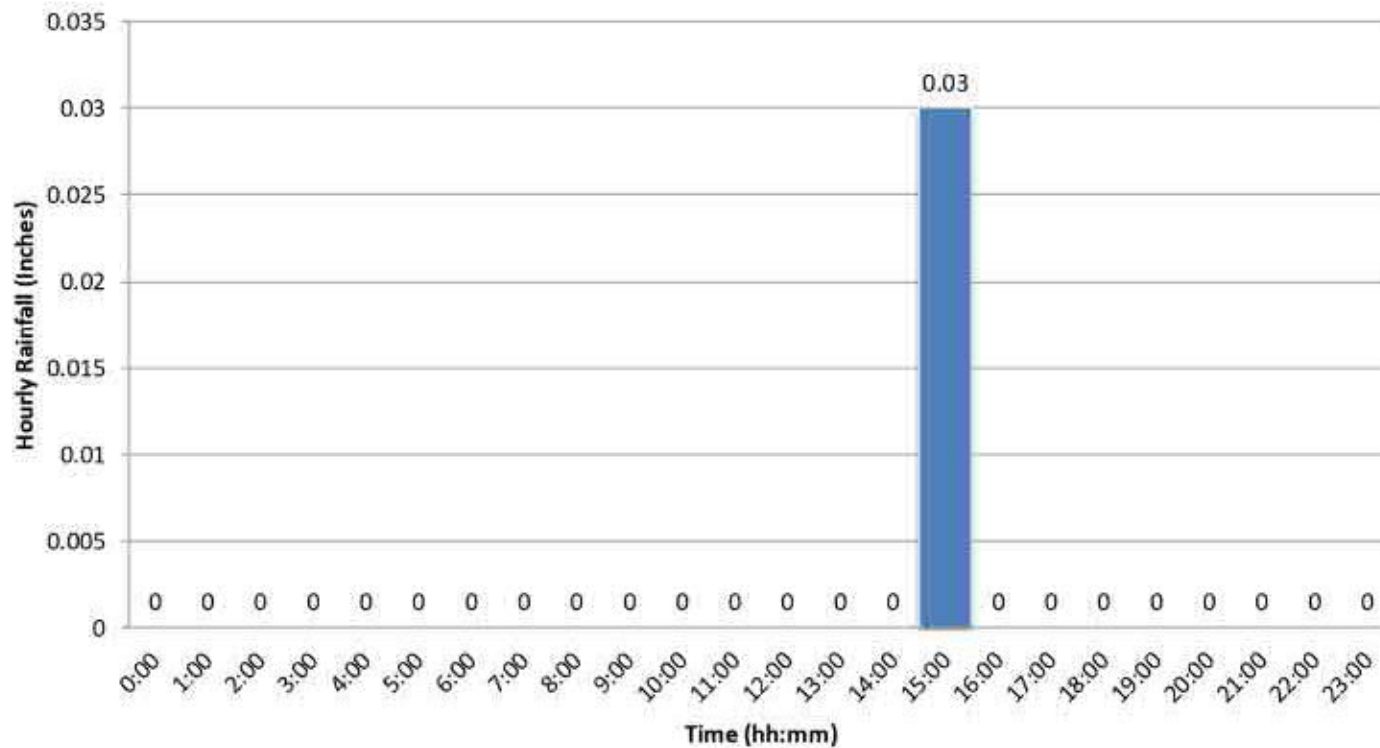


F. Rainfall Hyetographs

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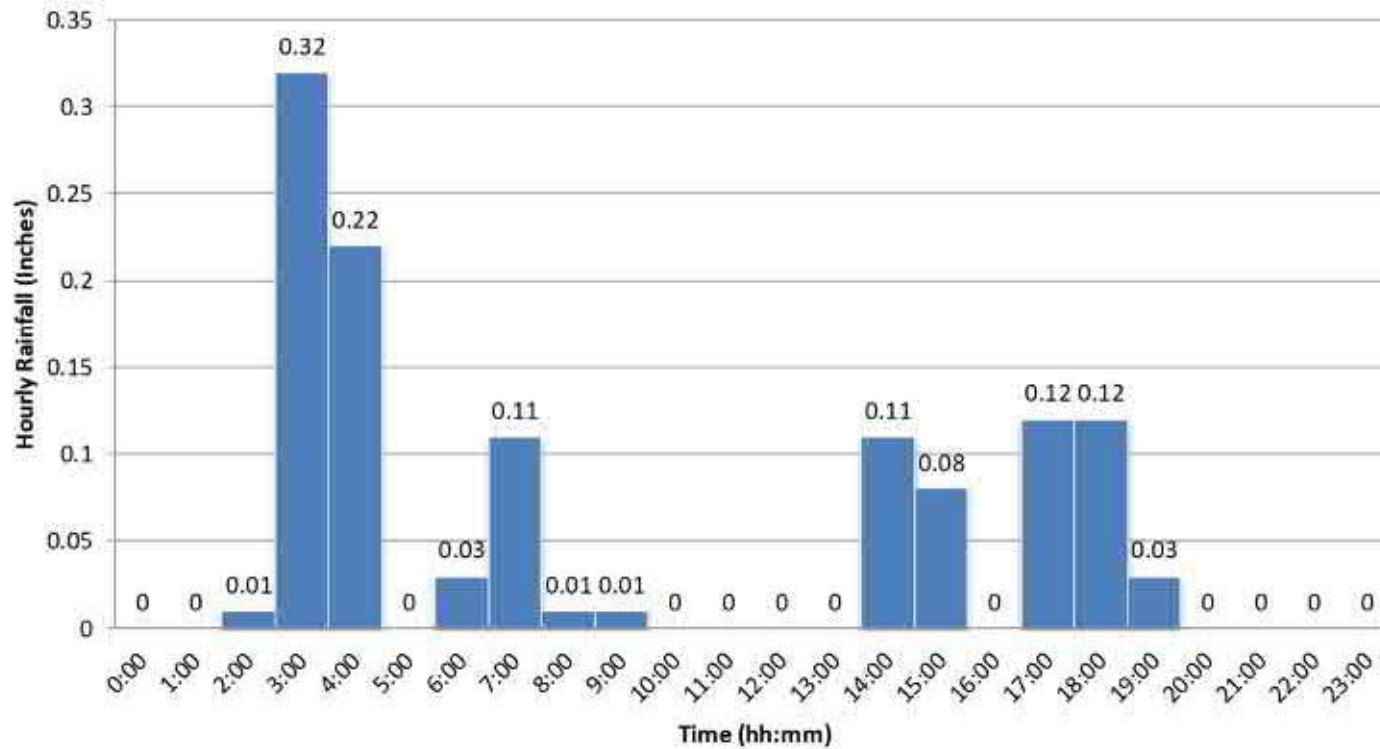
Hourly Hyetograph for Storm on September 9, 2015

Total Rainfall = 0.03 inches

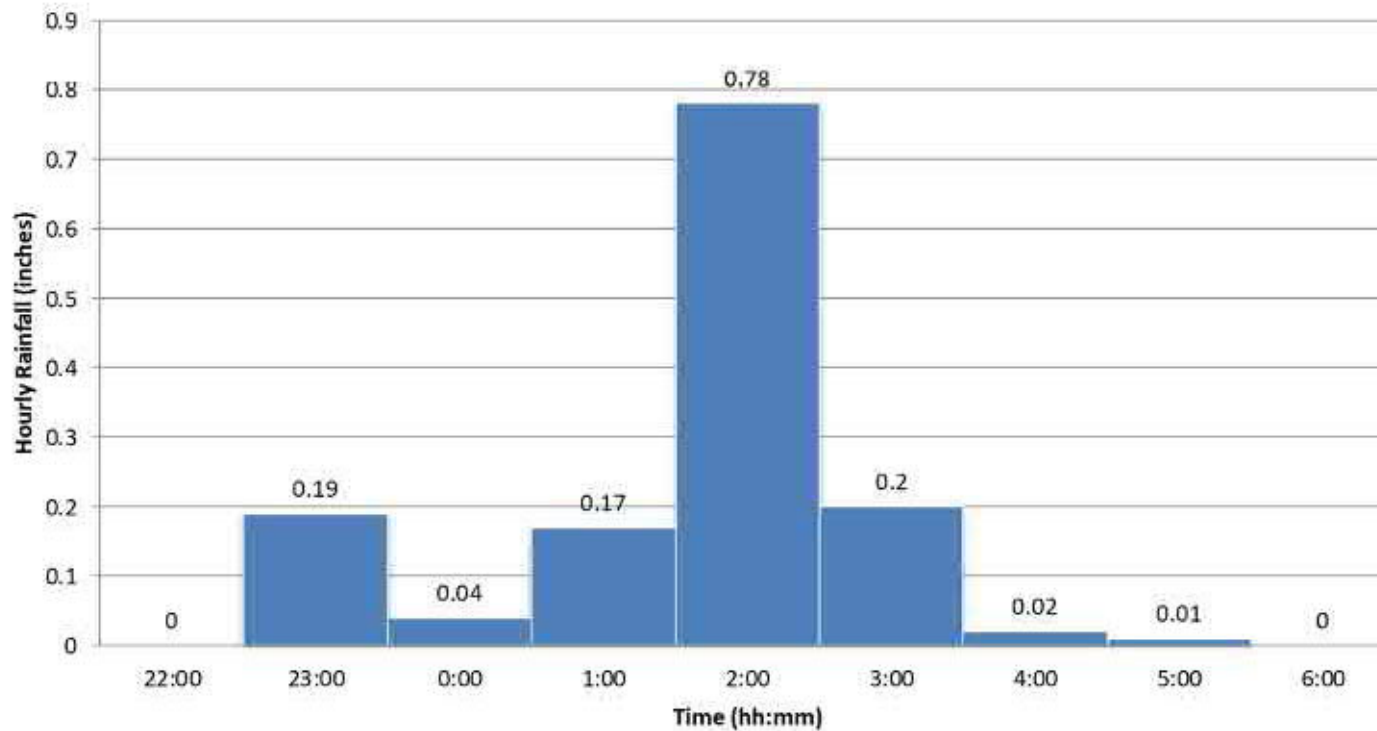


Hourly Hyetograph for Storm on September 10, 2015

Total Rainfall = 1.17 inches

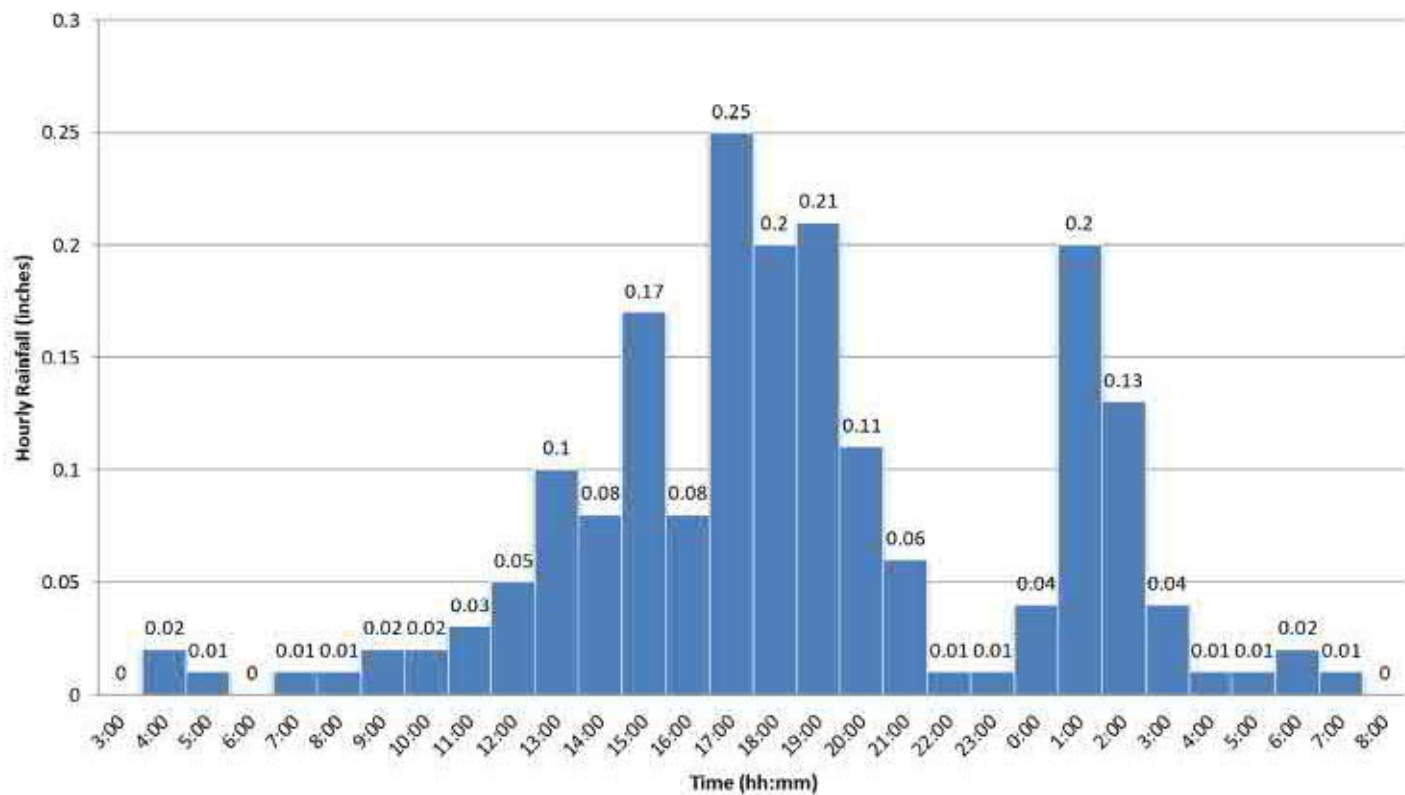


Hourly Hyetograph for Storm on September 29 - 30, 2015
Total Rainfall = 1.41 inches



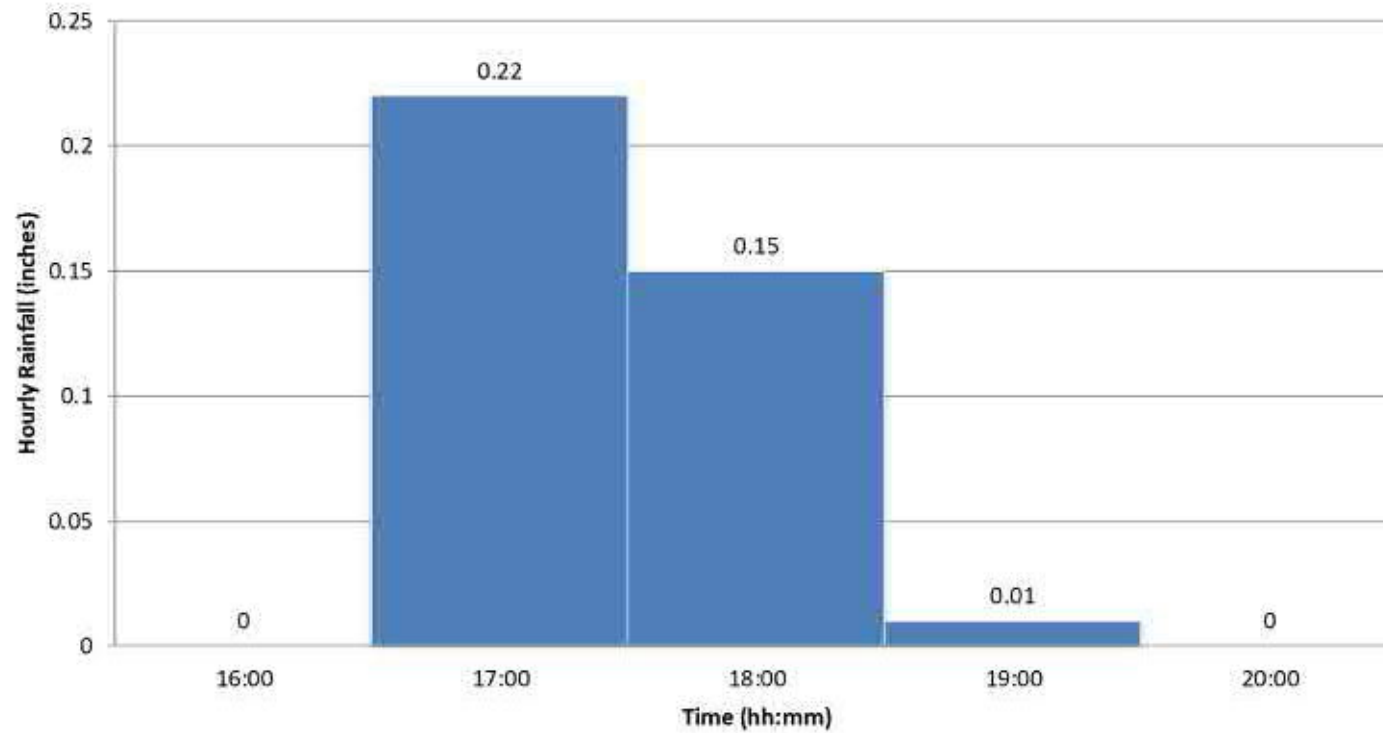
Hourly Hyetograph for Storm on October 2 - 3, 2015

Total Rainfall = 1.91 inches

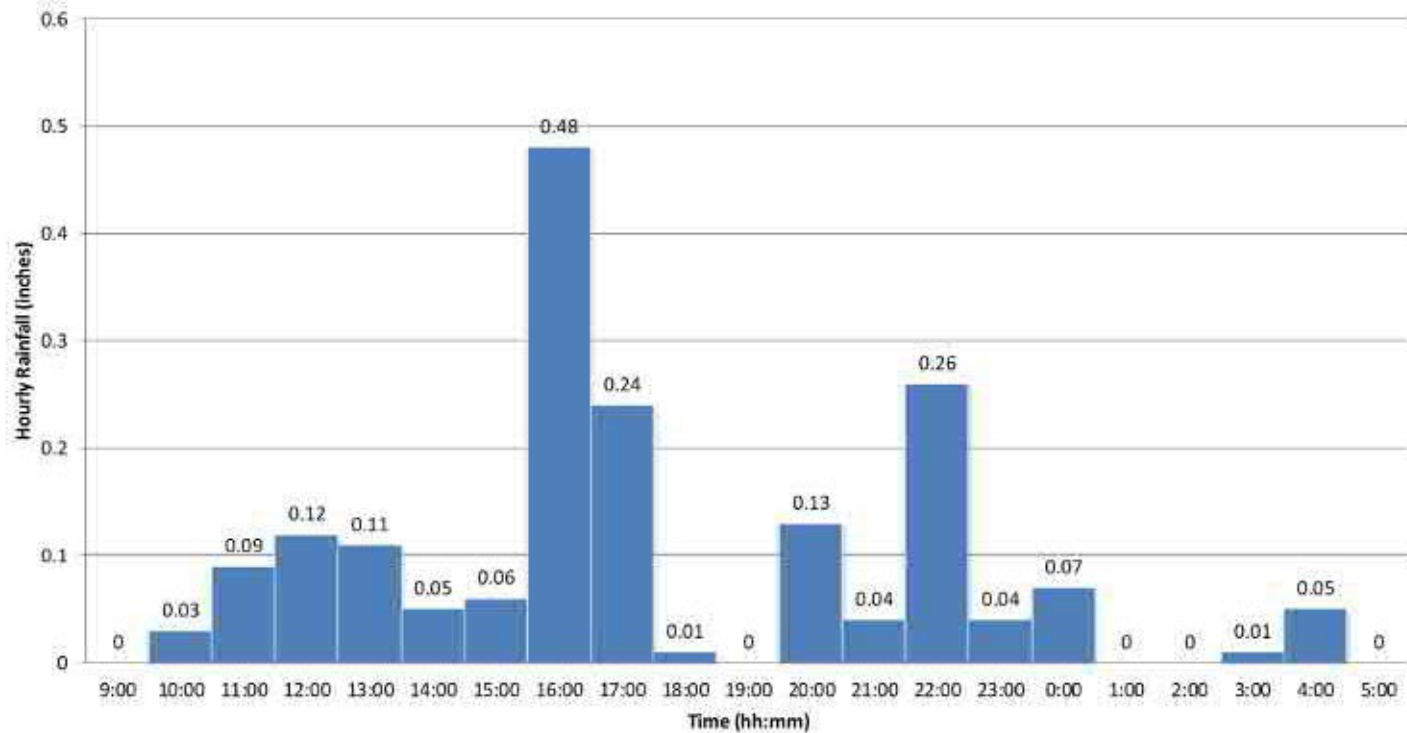


Hourly Hyetograph for Storm on October 9, 2015

Total Rainfall = 0.38 inches

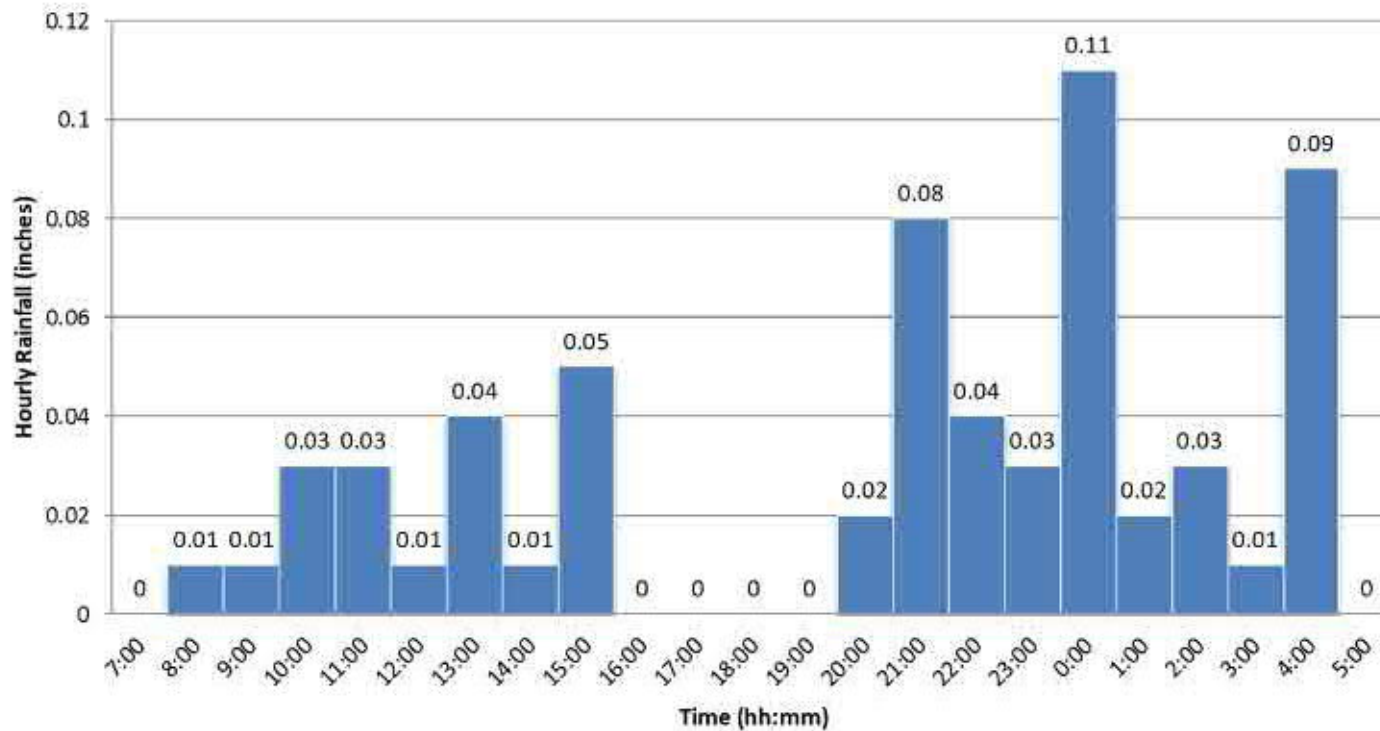


Hourly Hyetograph for Storm on October 28 - 29, 2015
Total Rainfall = 1.79 inches



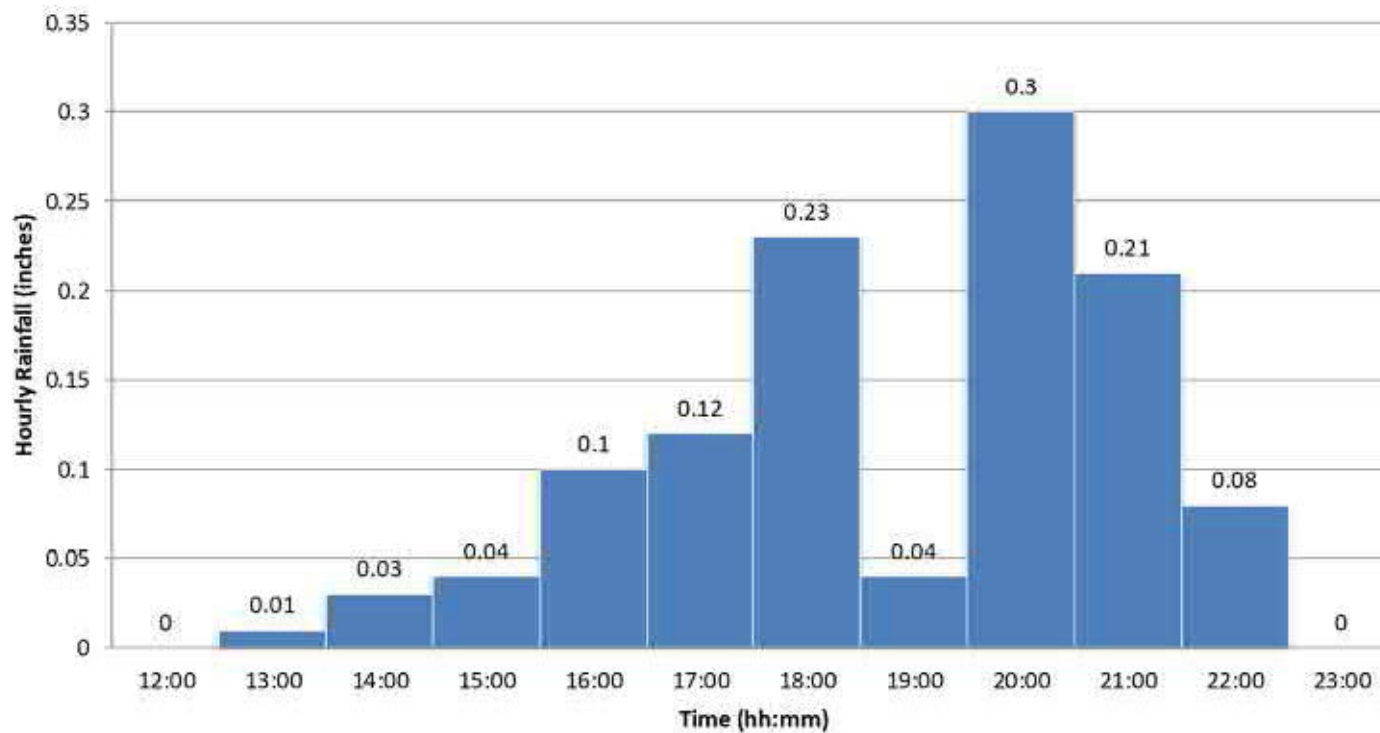
Hourly Hyetograph for Storm on November 10 - 11, 2015

Total Rainfall = 0.62 inches

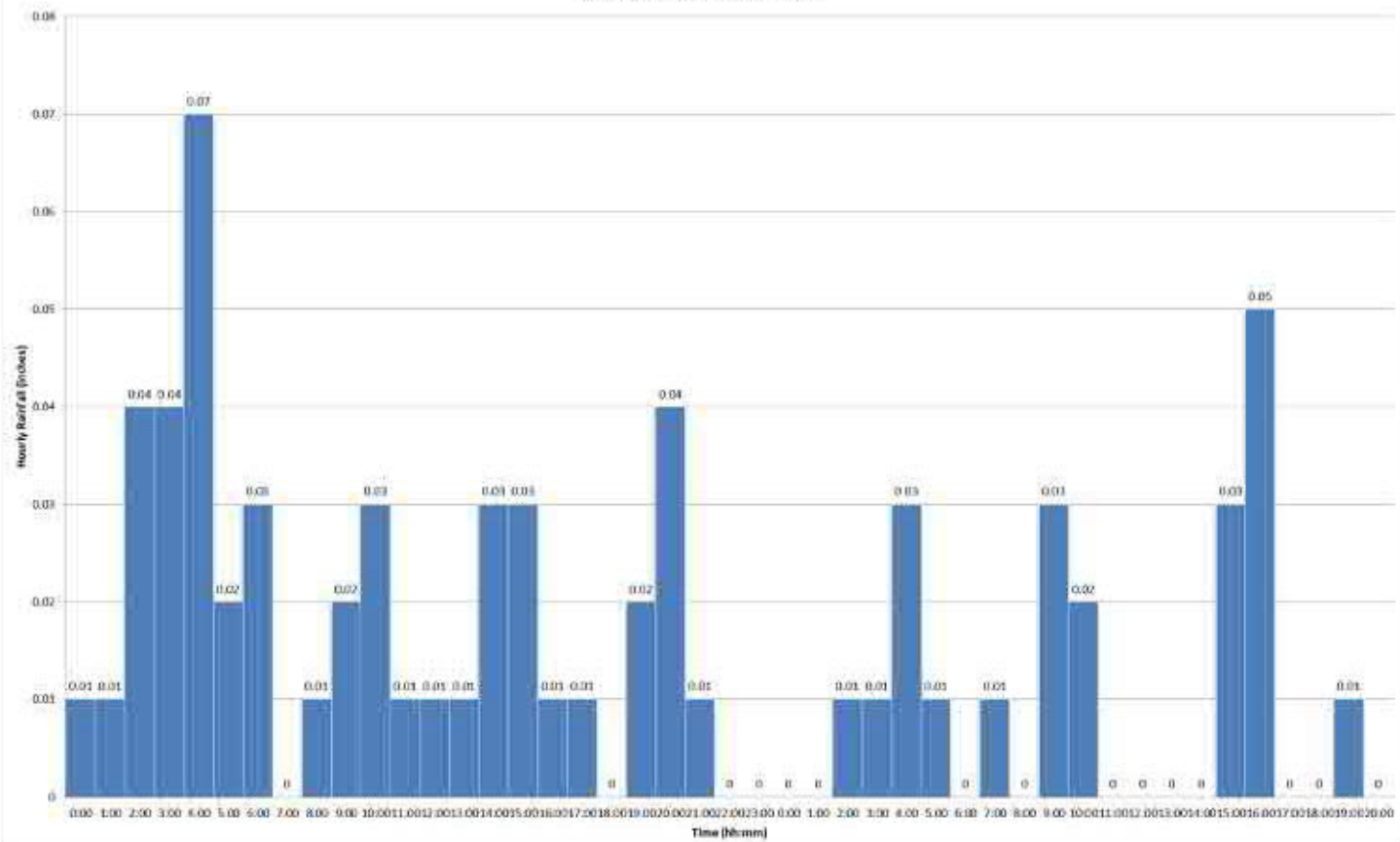


Hourly Hyetograph for Storm on November 19, 2015

Total Rainfall = 1.16 inches

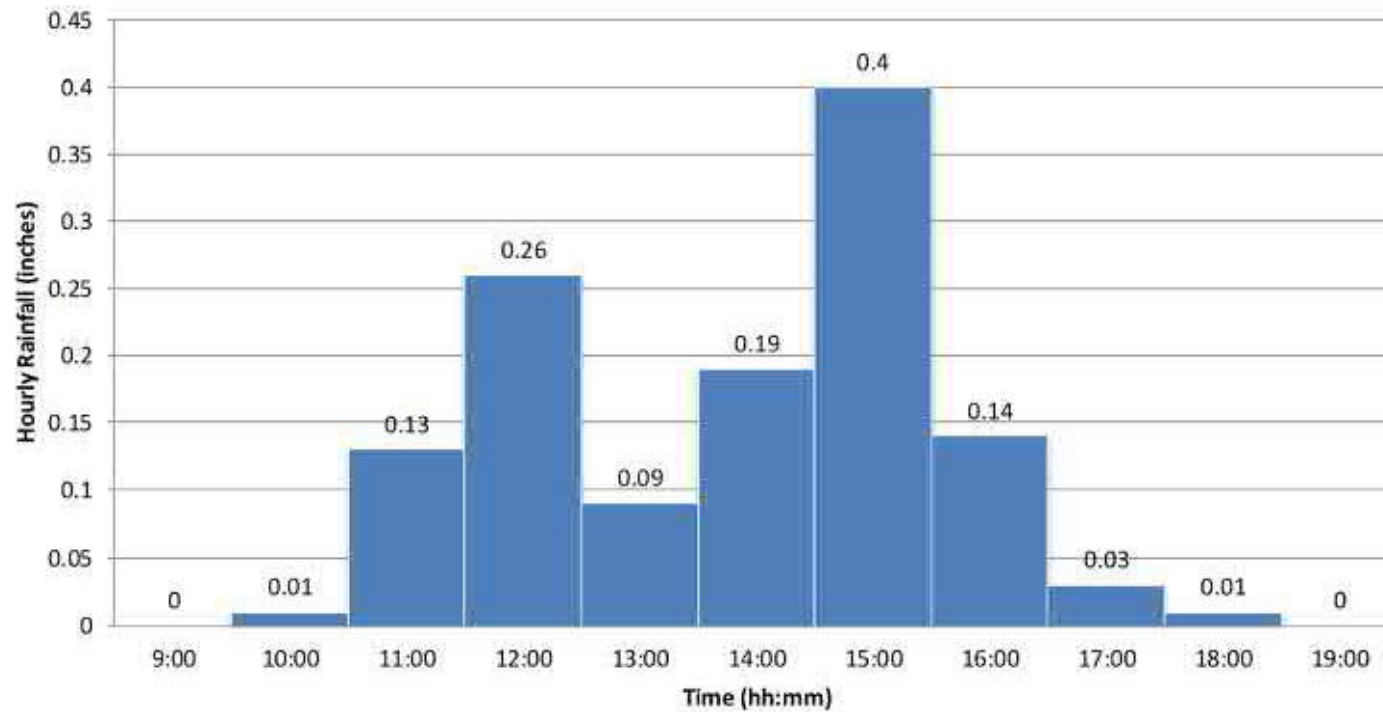


Hourly Hyetograph for Storm on December 1 - 2, 2015
Total Rainfall = 0.67 inches



Hourly Hyetograph for Storm on December 17, 2015

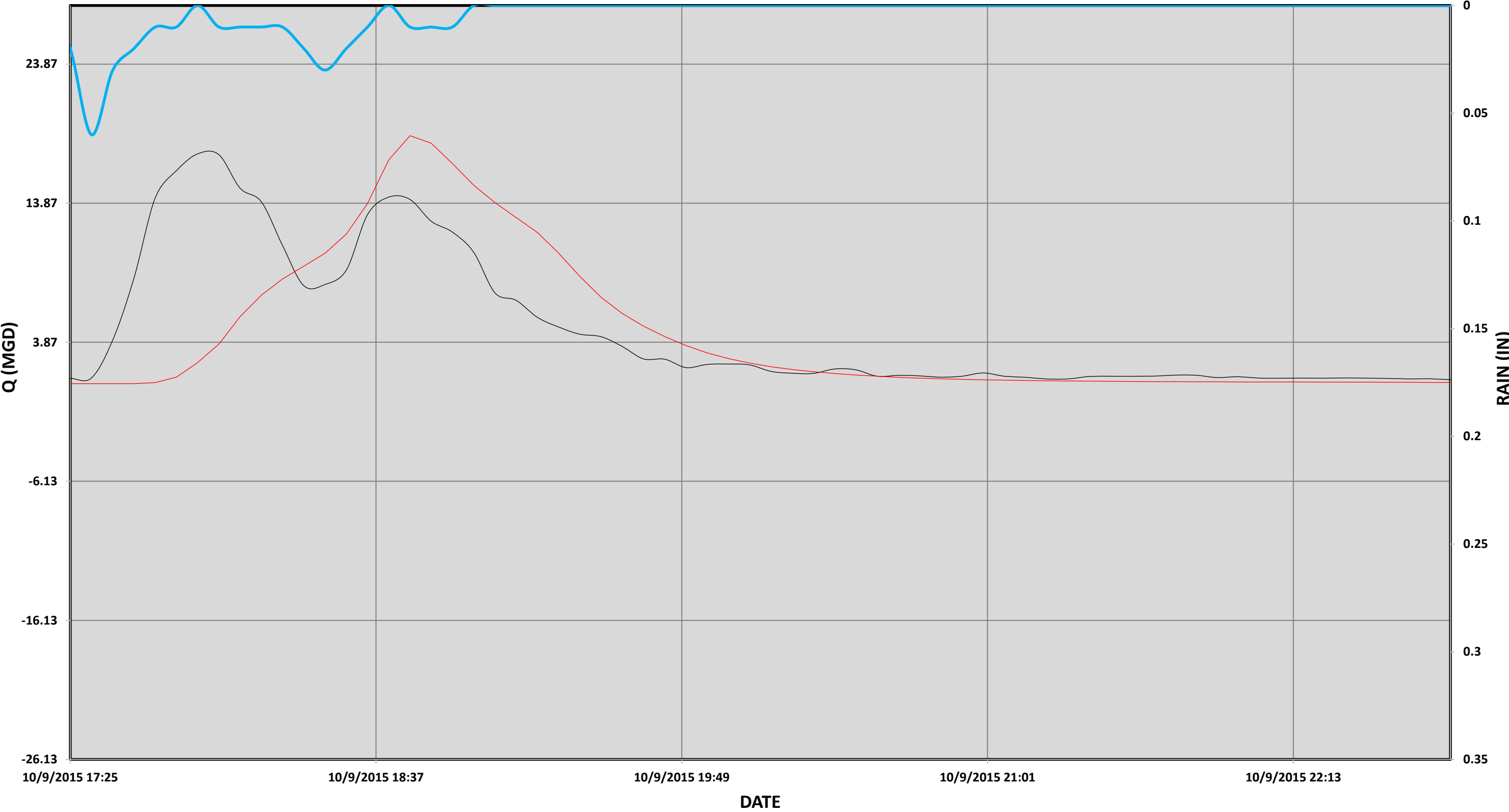
Total Rainfall = 1.26 inches



G. Wet Weather Flow Calibration Results

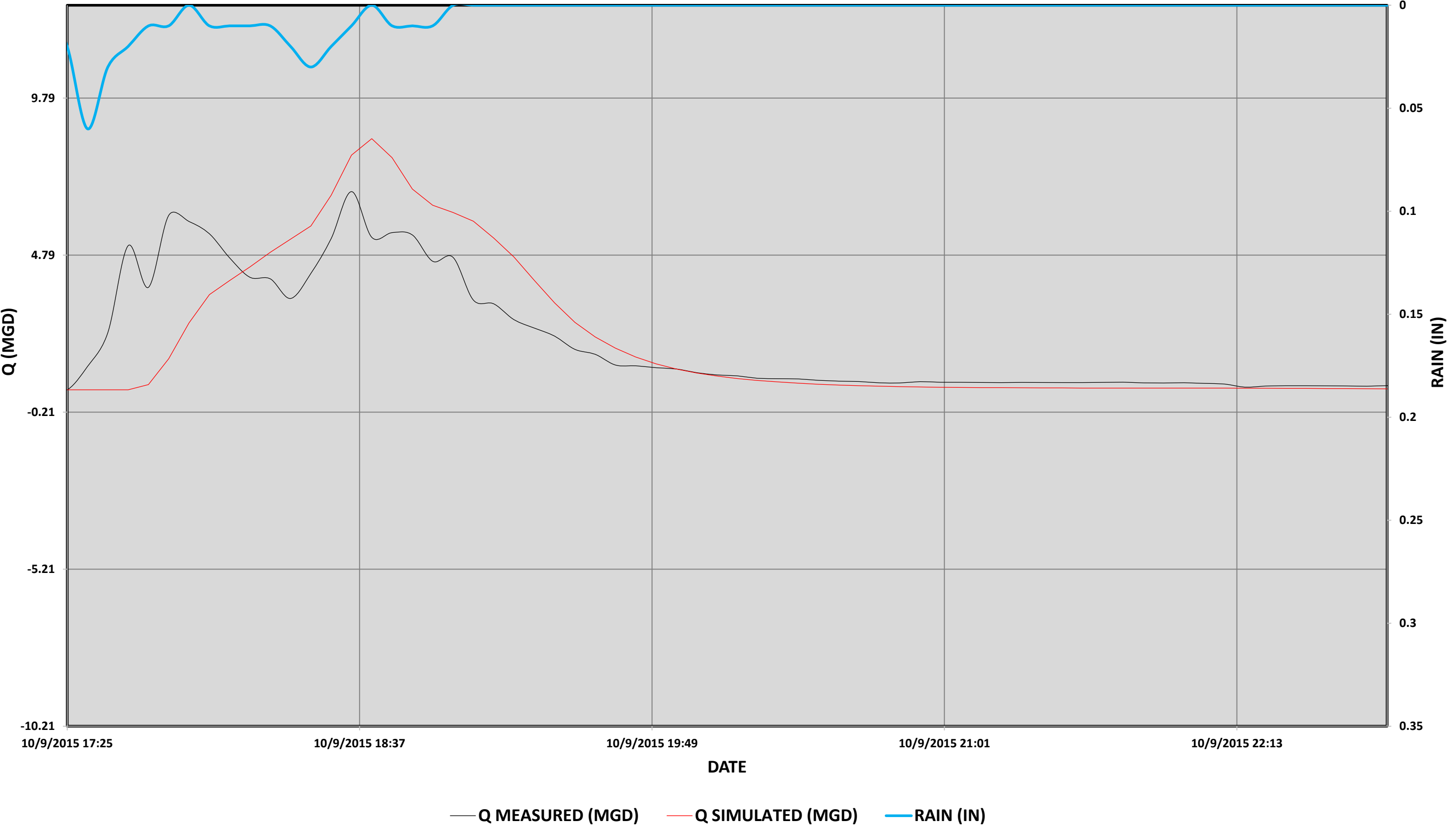
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Meter M-1 DWF Line Measured vs. Simulated Peak Flows

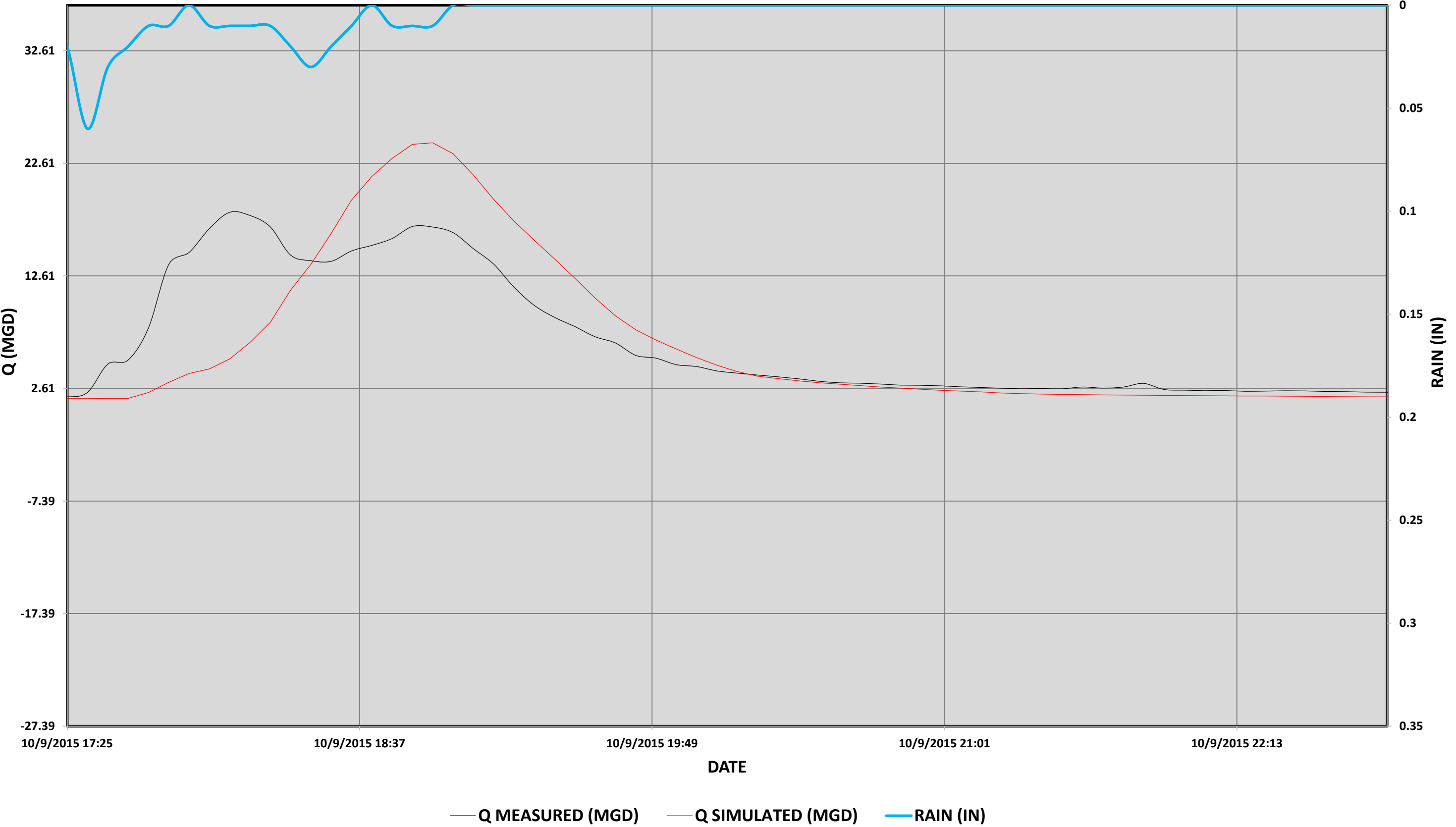


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

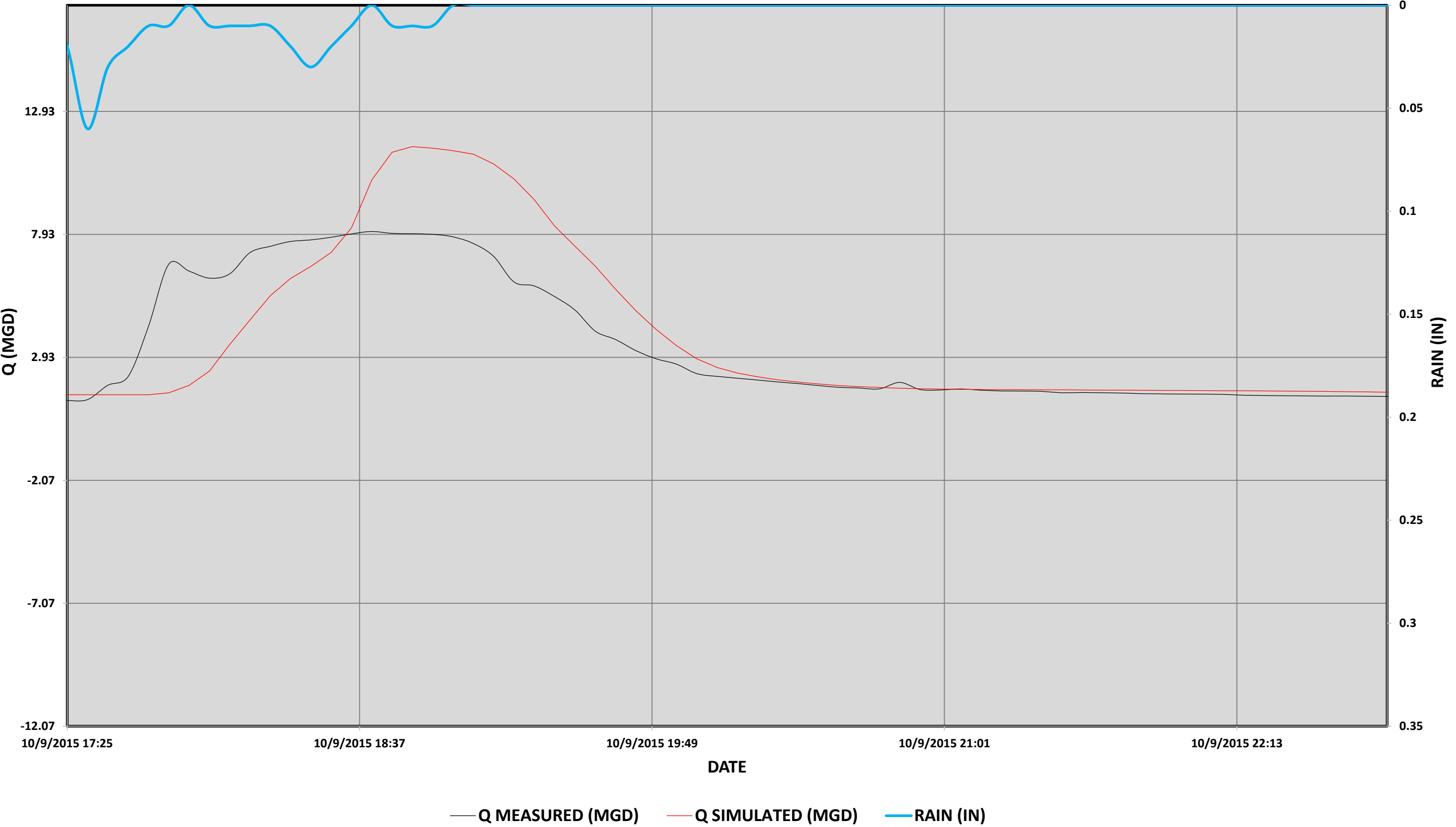
Meter M-2 DWF Line Measured vs. Simulated Peak Flows



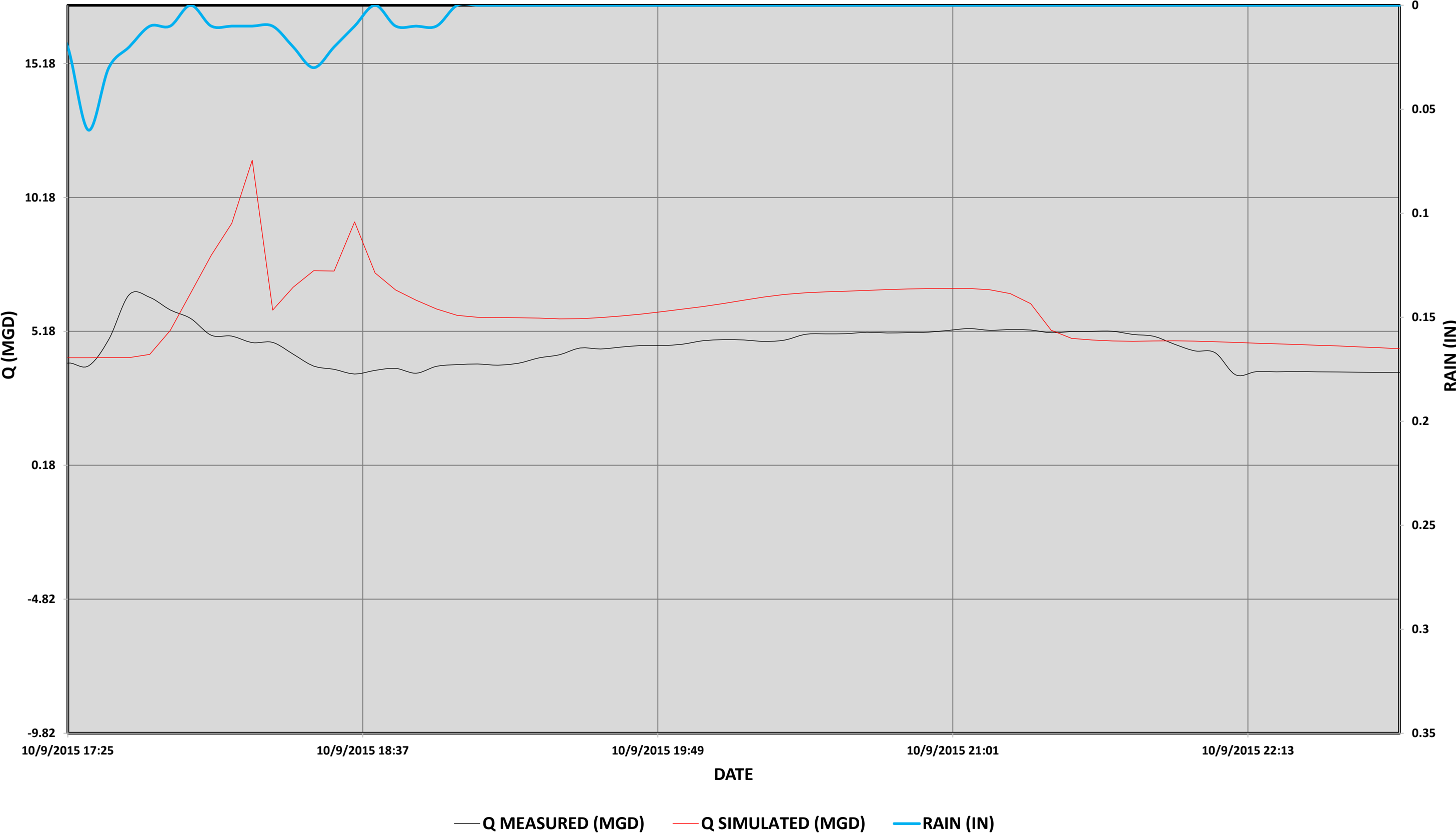
Meter M-4 DWF Line Measured vs. Simulated Peak Flows



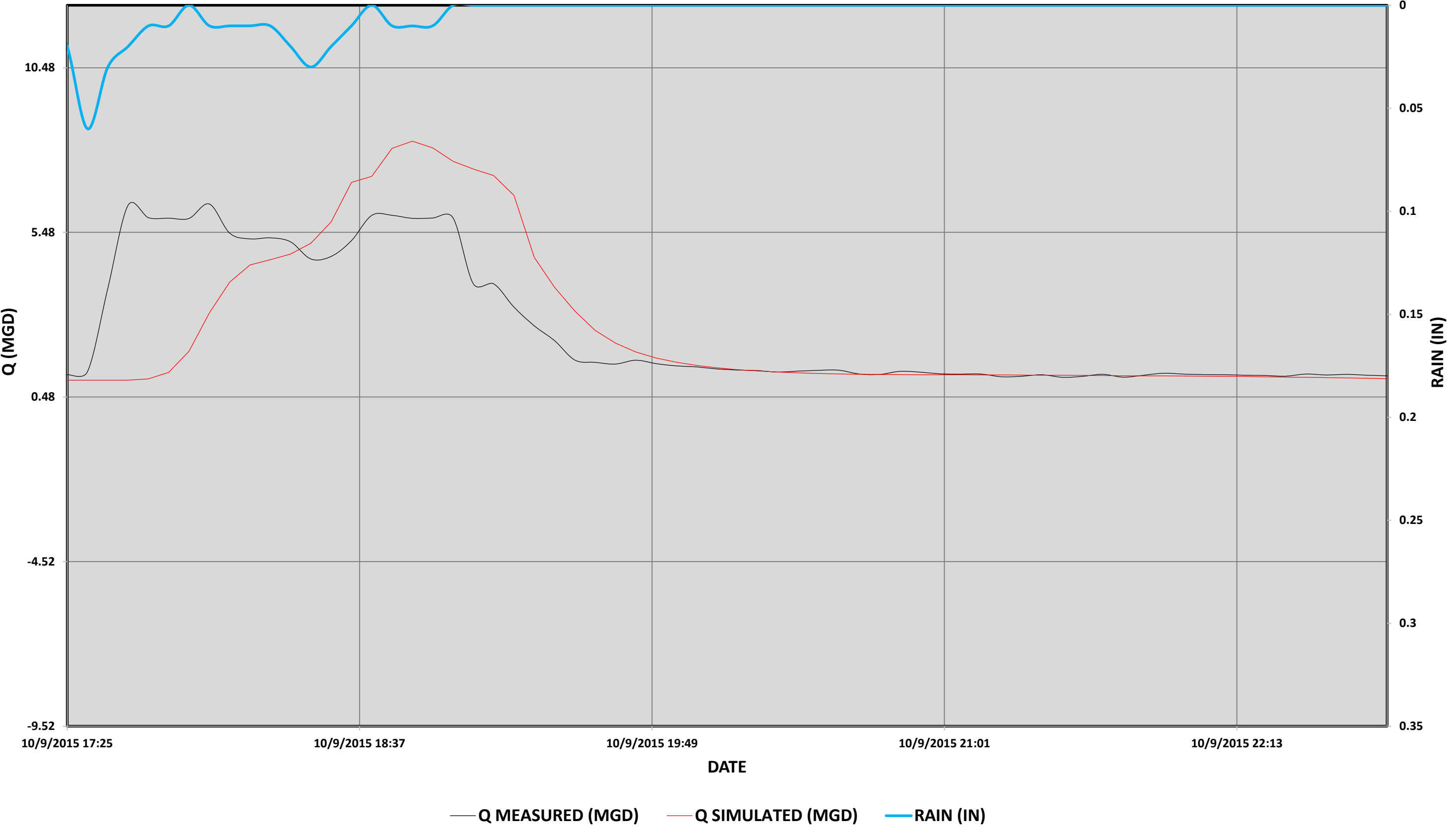
Meter M-5 DWF Line Measured vs. Simulated Peak Flows



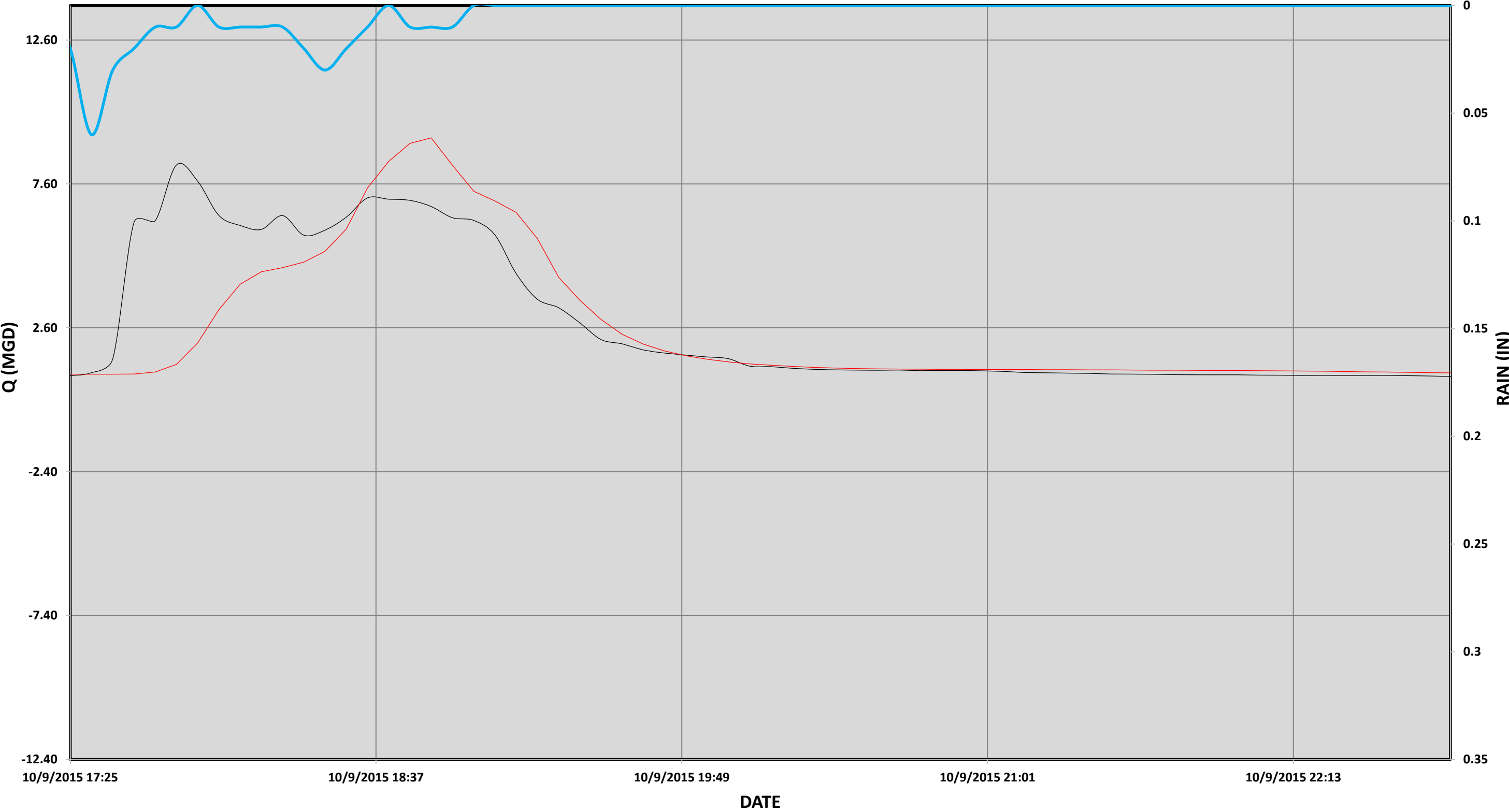
Meter M-6 DWF Line Measured vs. Simulated Peak Flows



Meter M-8 DWF Line Measured vs. Simulated Peak Flows

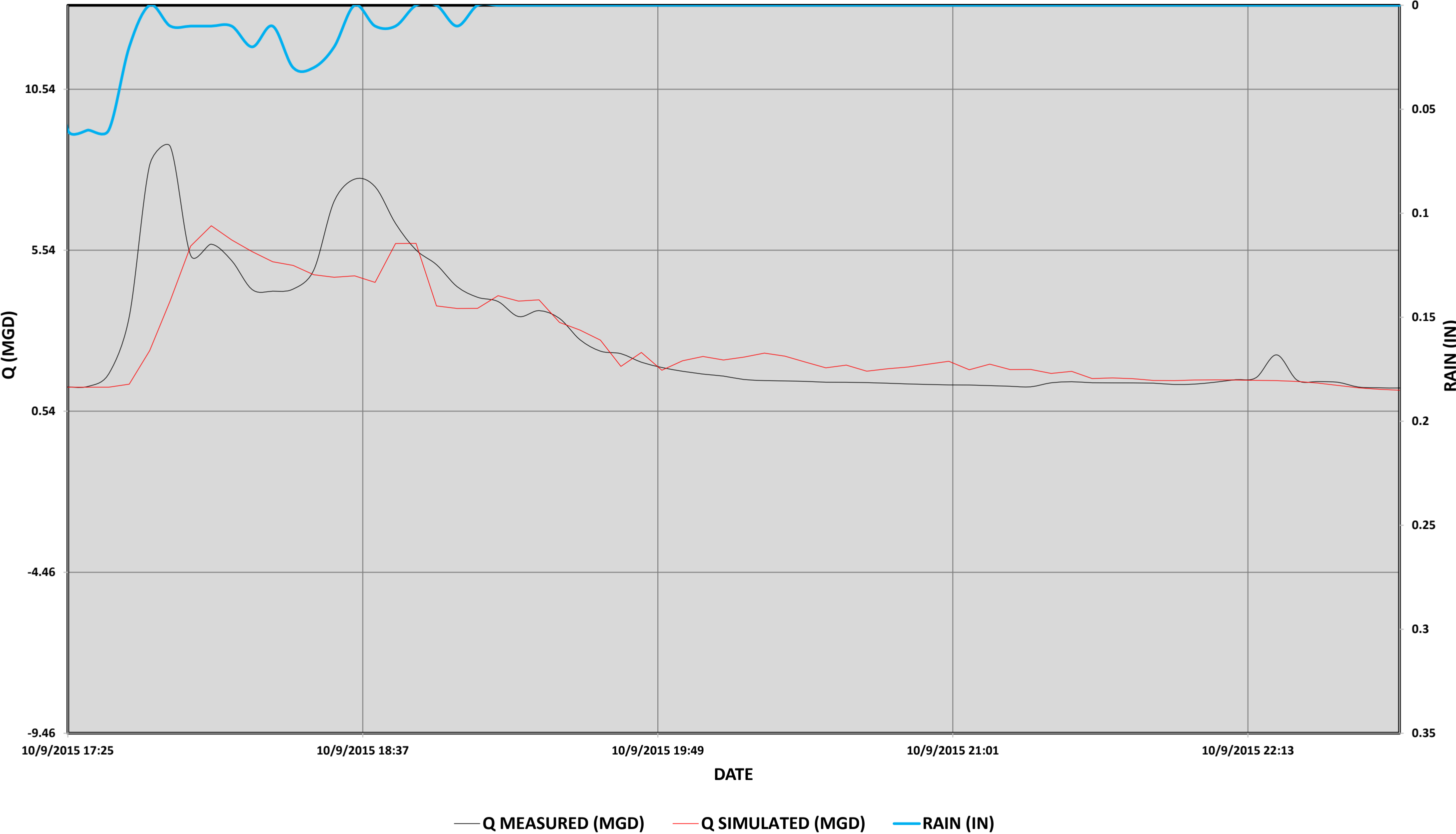


Meter M-9 DWF Line Measured vs. Simulated Peak Flows

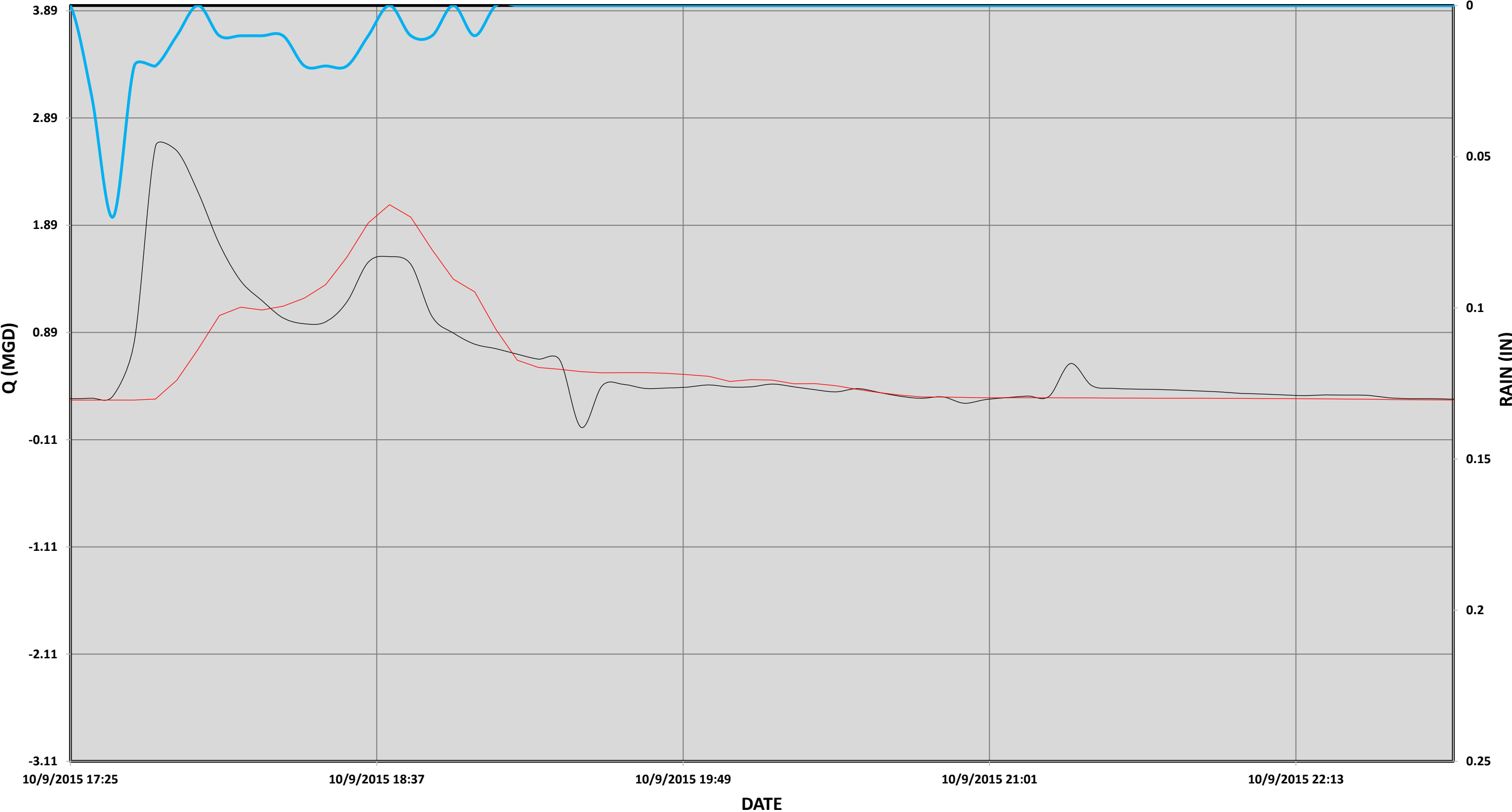


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-11 DWF Line Measured vs. Simulated Peak Flows

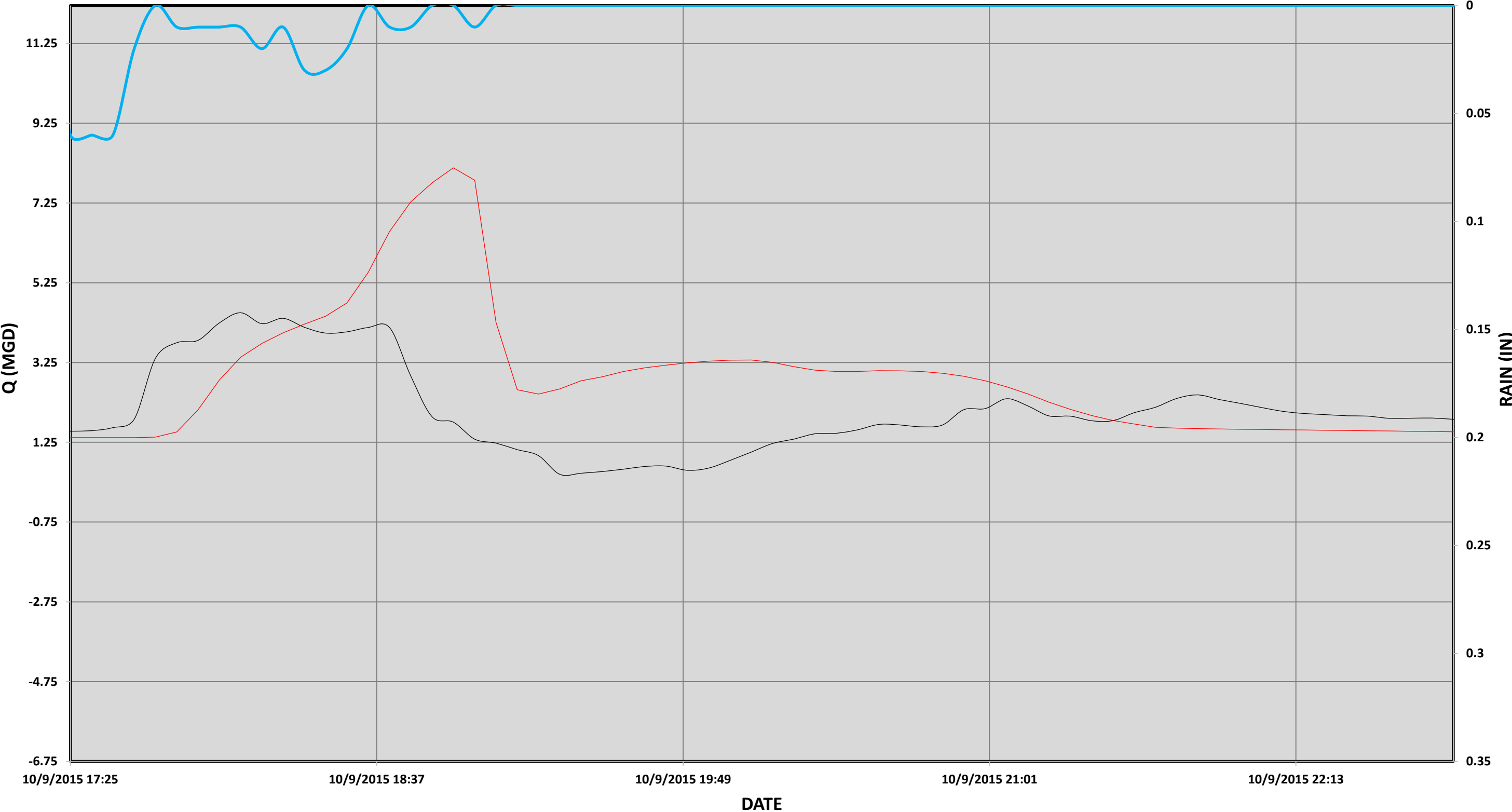


Meter M-12 DWF Line Measured vs. Simulated Peak Flows



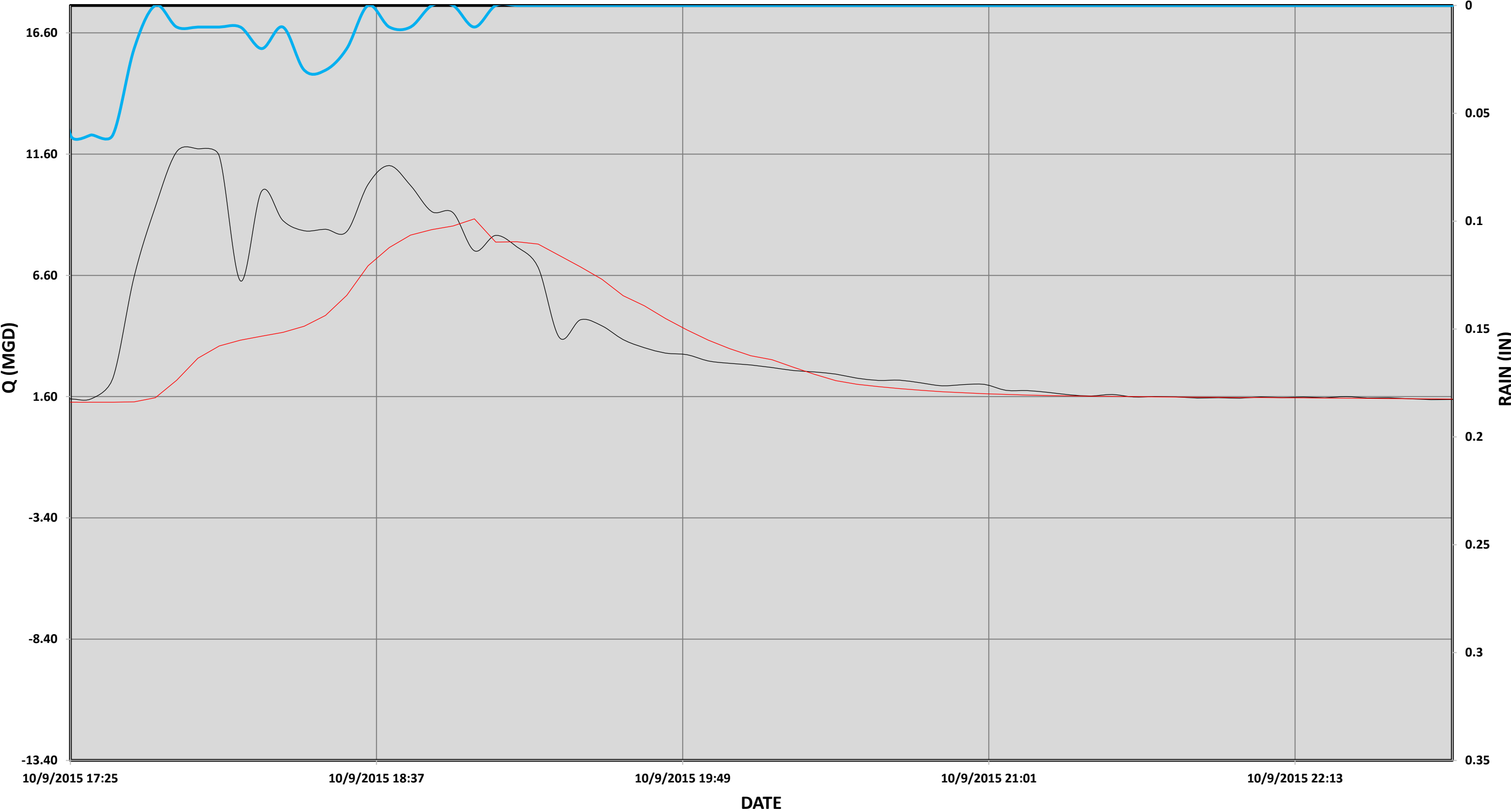
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-15 DWF Line Measured vs. Simulated Peak Flows



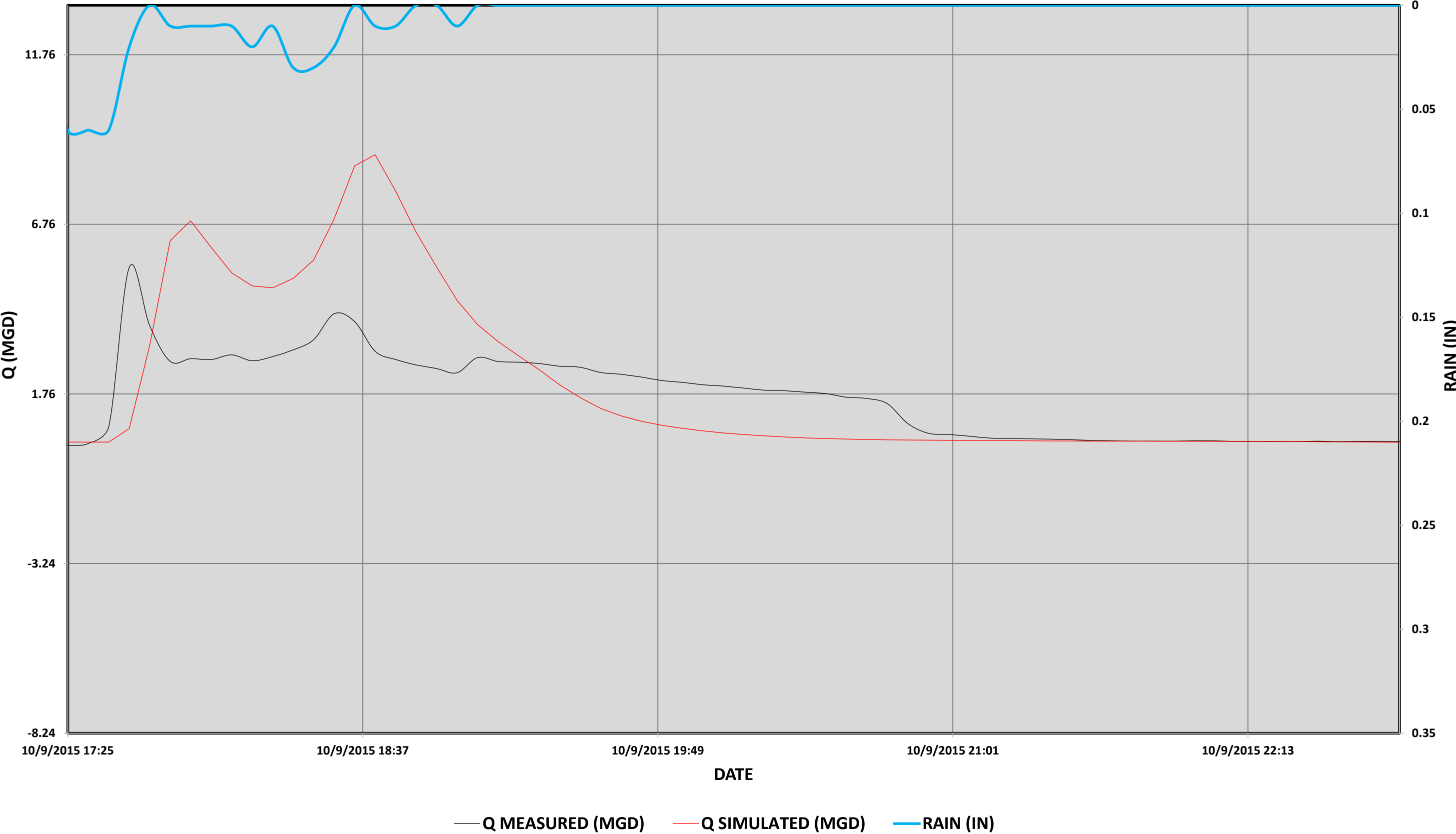
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-16 DWF Line Measured vs. Simulated Peak Flows

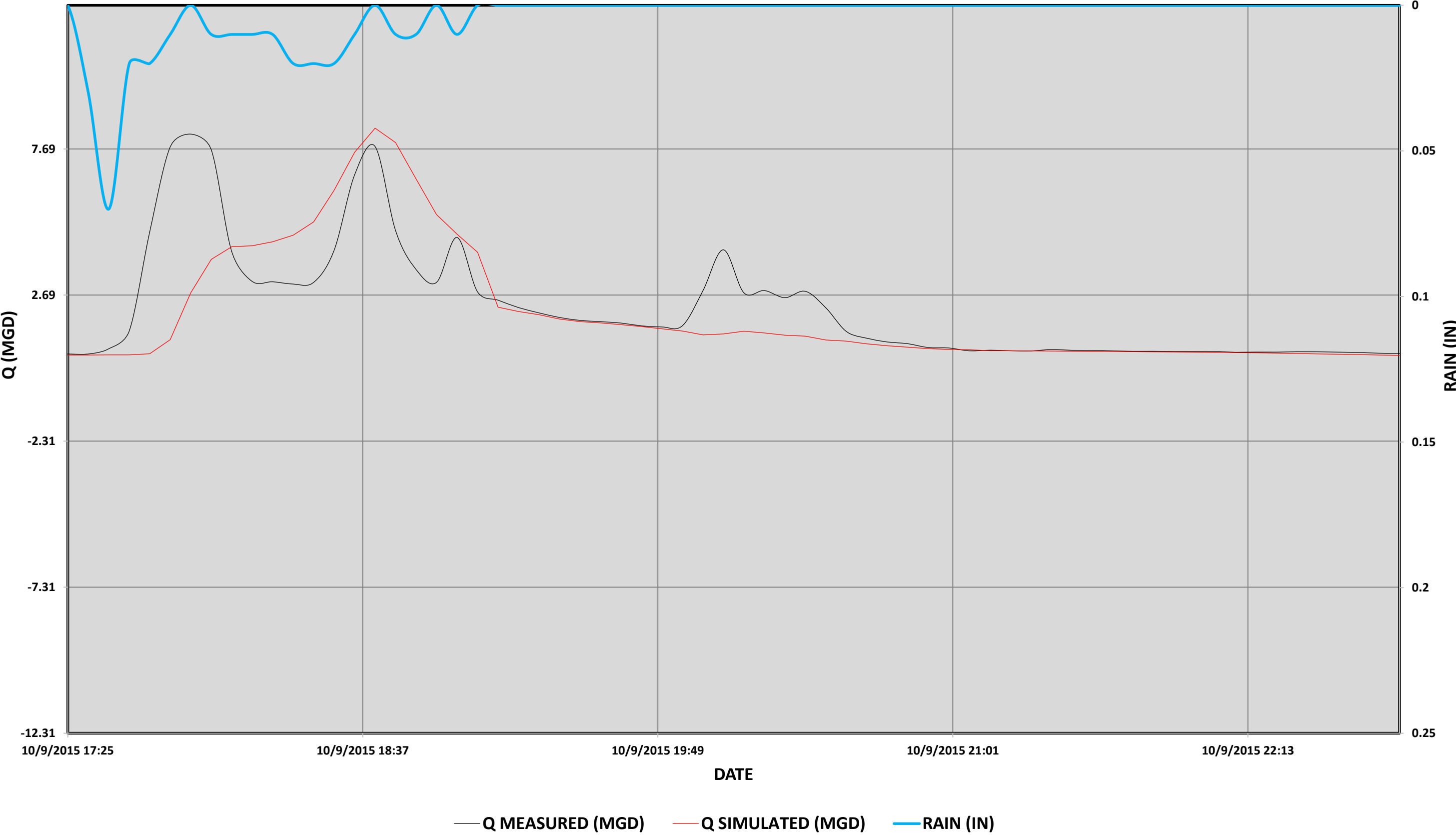


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

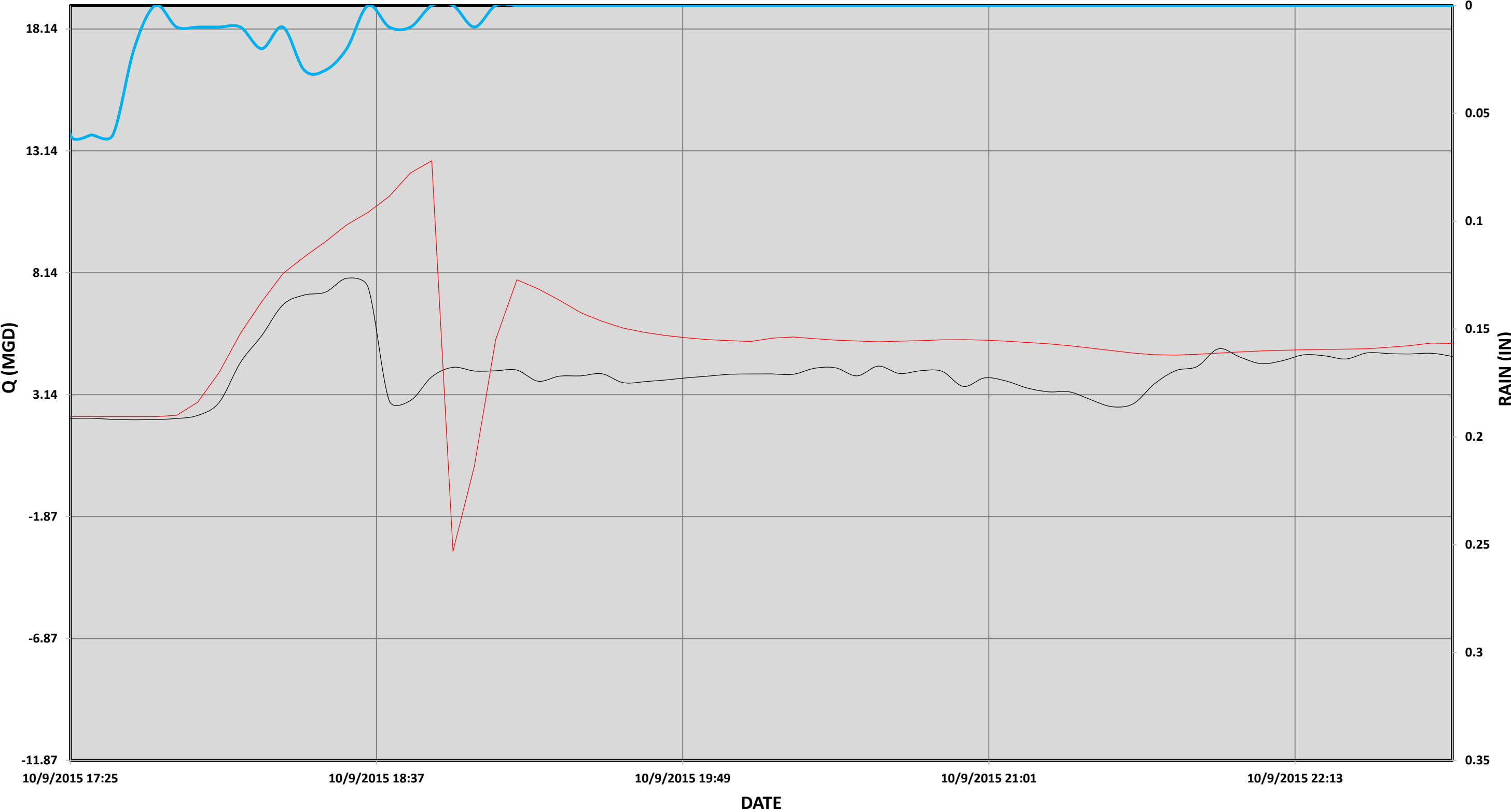
Meter M-19 DWF Line Measured vs. Simulated Peak Flows



Meter M-22 DWF Line Measured vs. Simulated Peak Flows

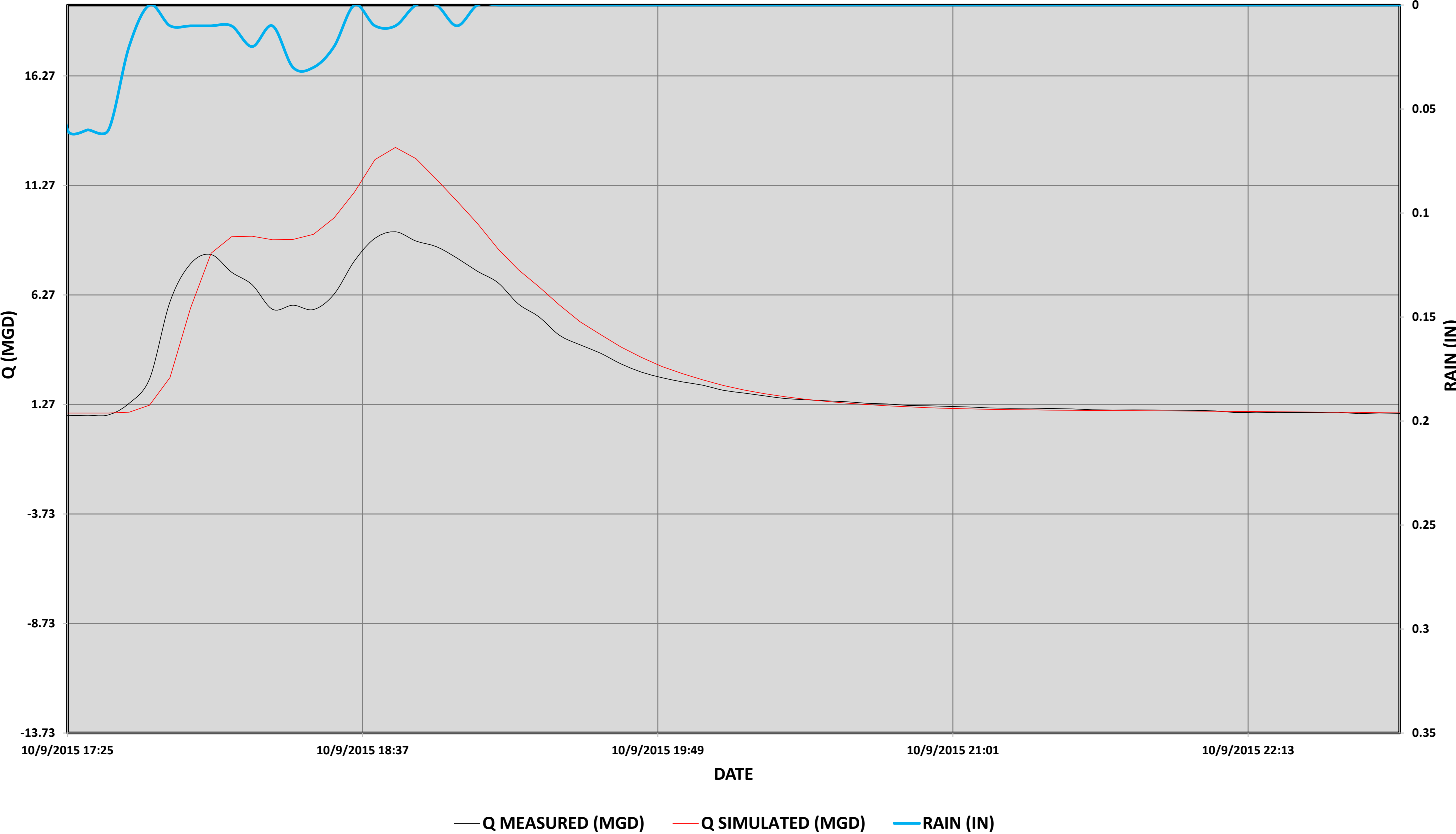


Meter M-23 DWF Line Measured vs. Simulated Peak Flows

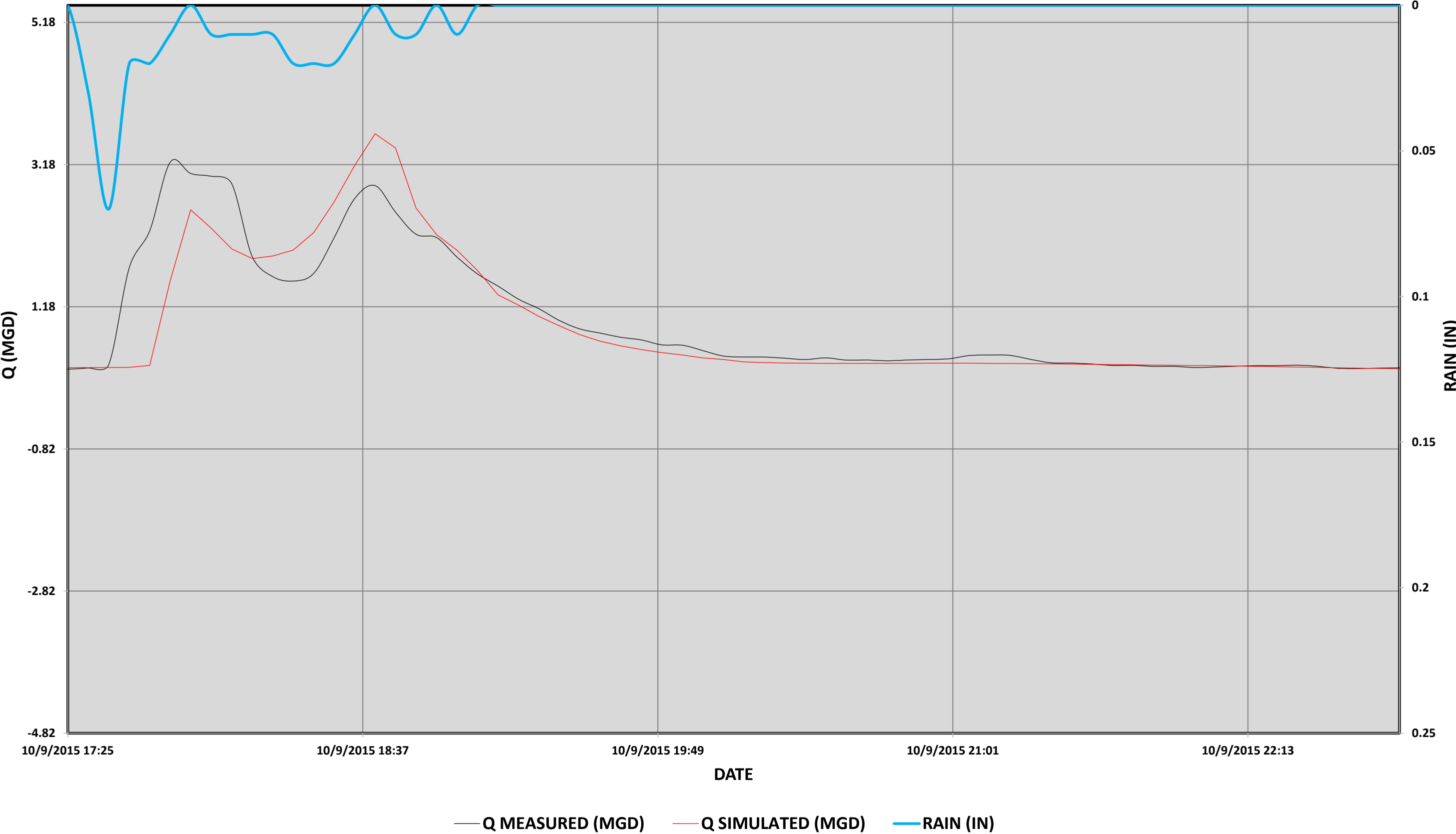


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

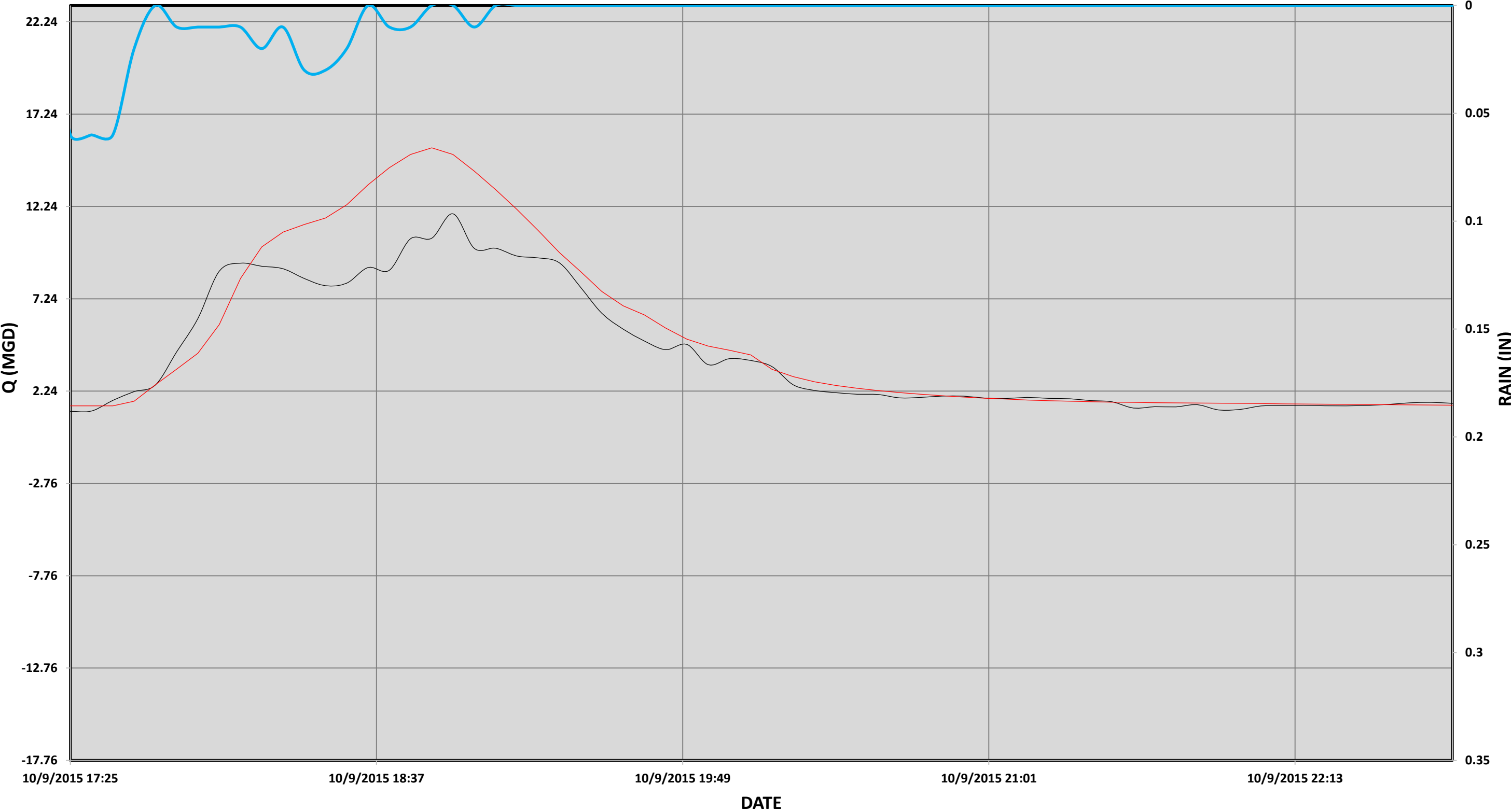
Meter M-25 DWF Line Measured vs. Simulated Peak Flows



Meter M-27 DWF Line Measured vs. Simulated Peak Flows

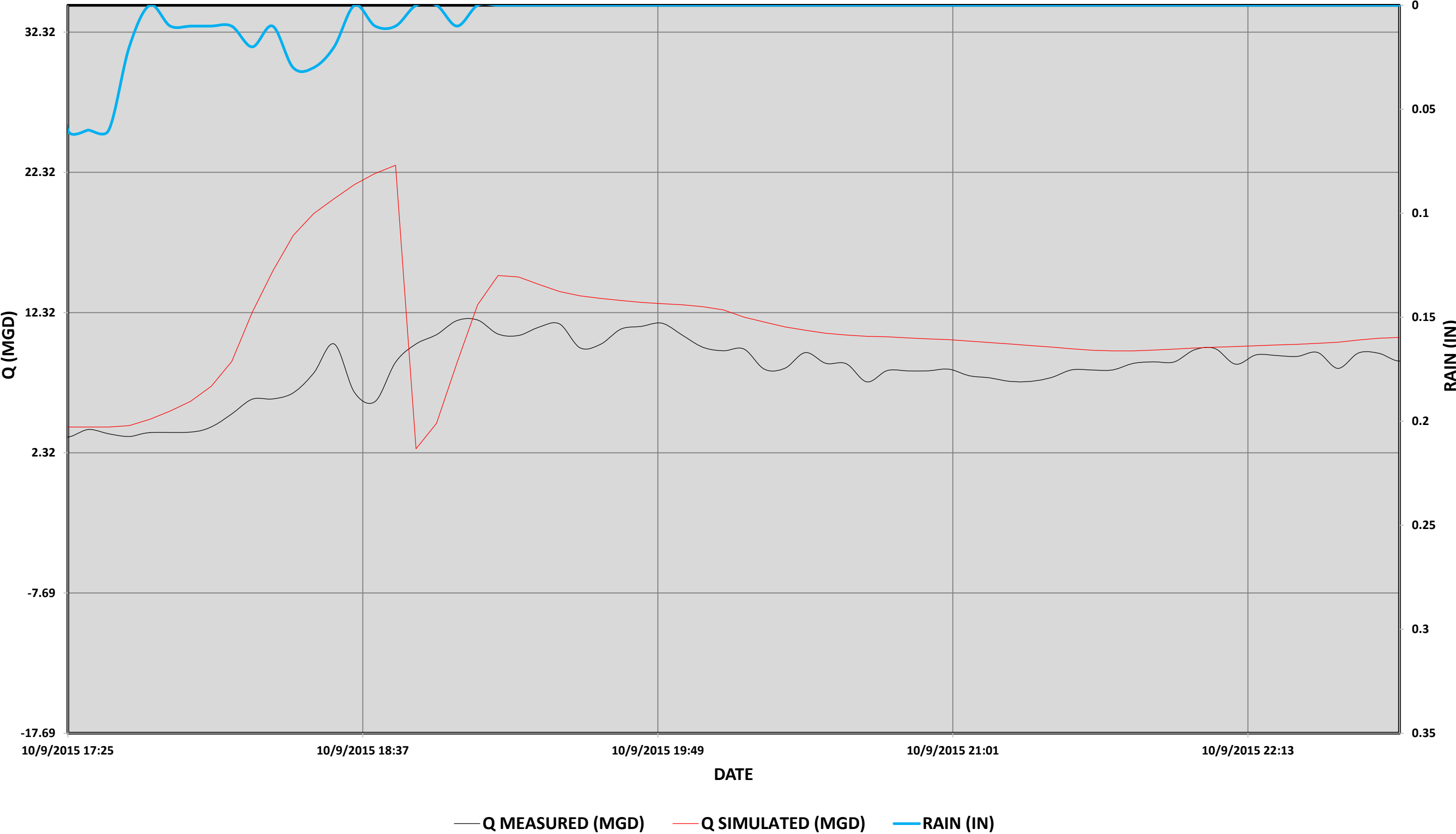


Meter M-28 DWF Line Measured vs. Simulated Peak Flows

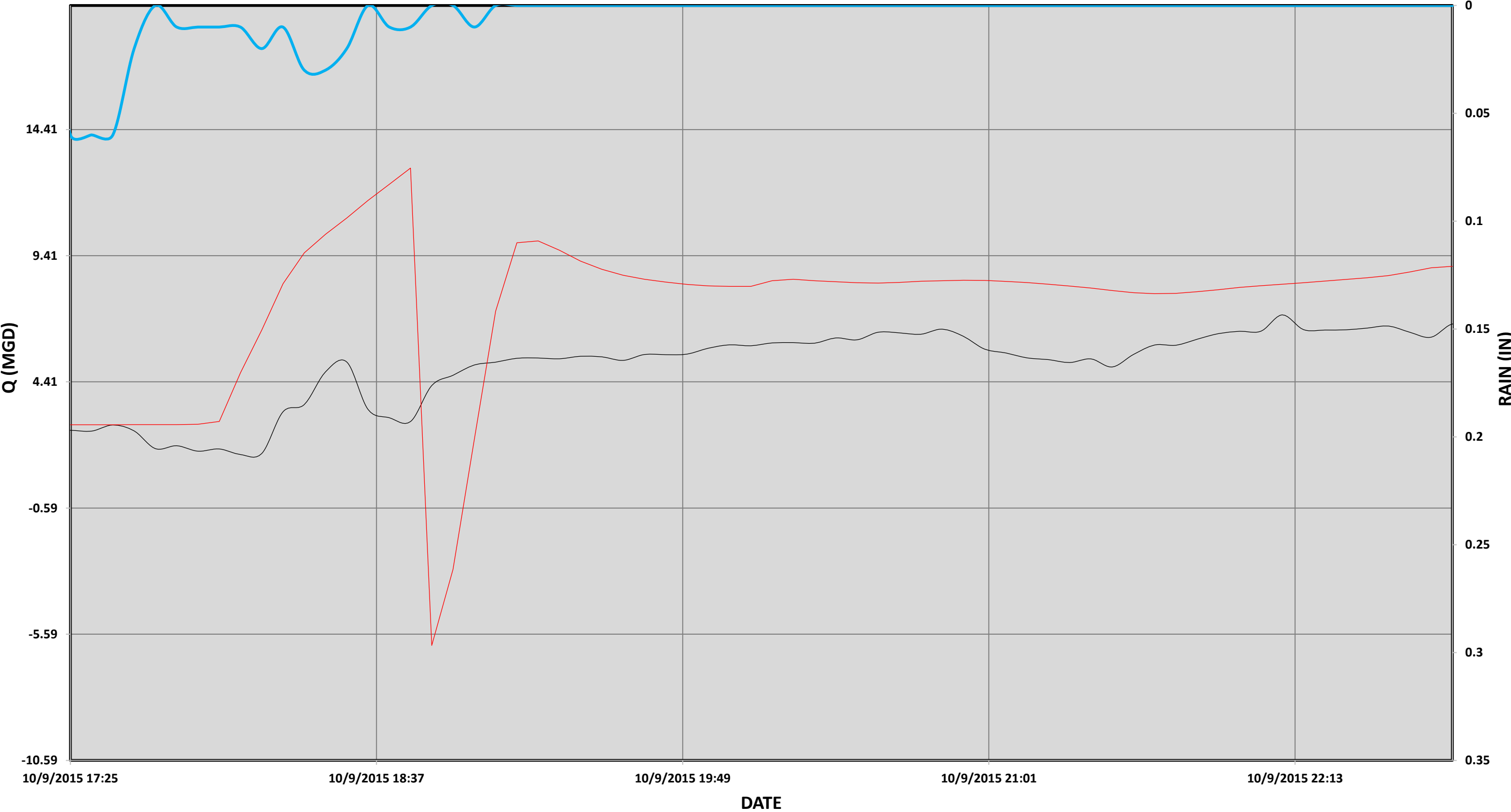


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Meter M-29 DWF Line Measured vs. Simulated Peak Flows

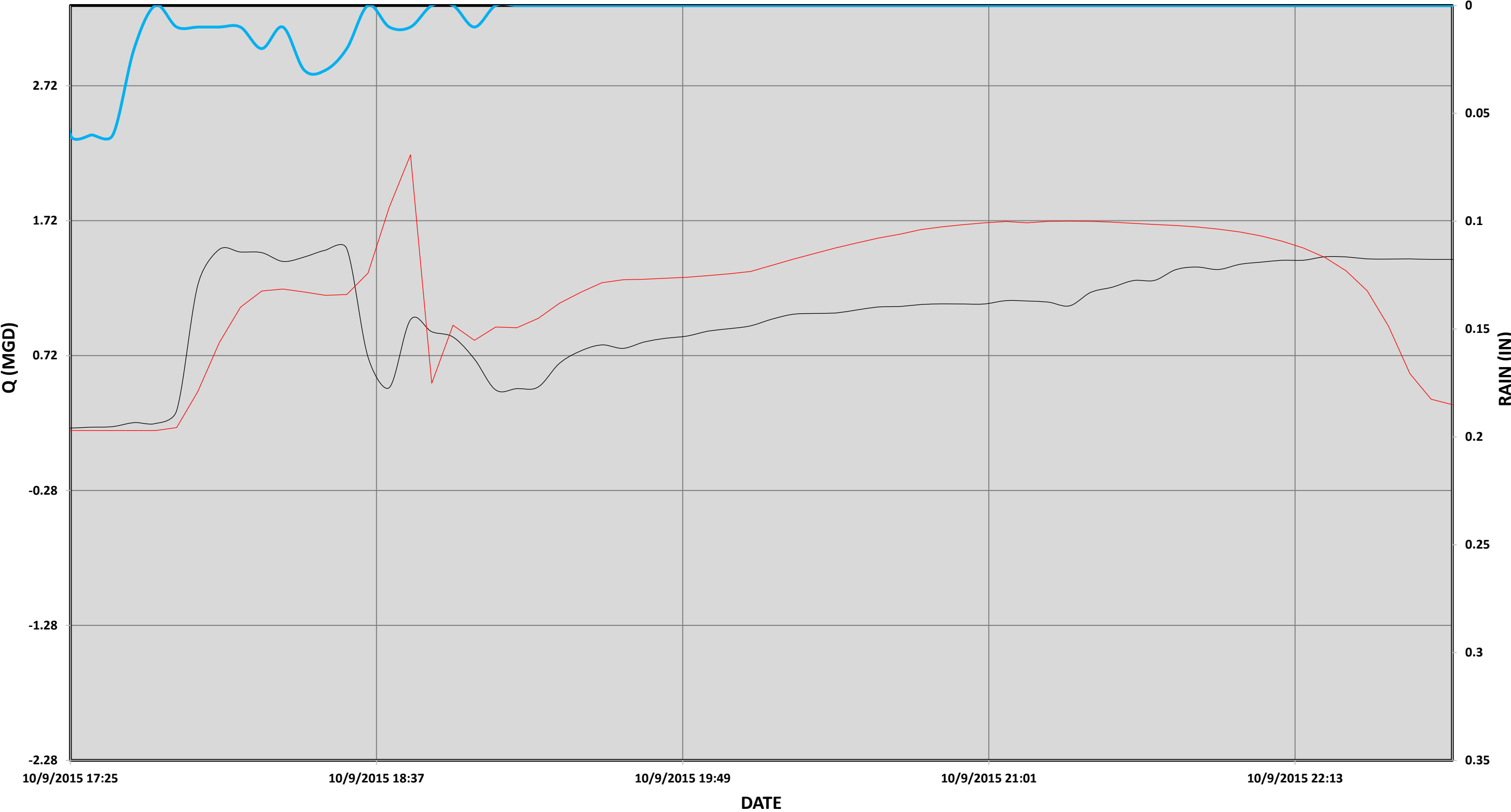


Meter M-30 DWF Line Measured vs. Simulated Peak Flows



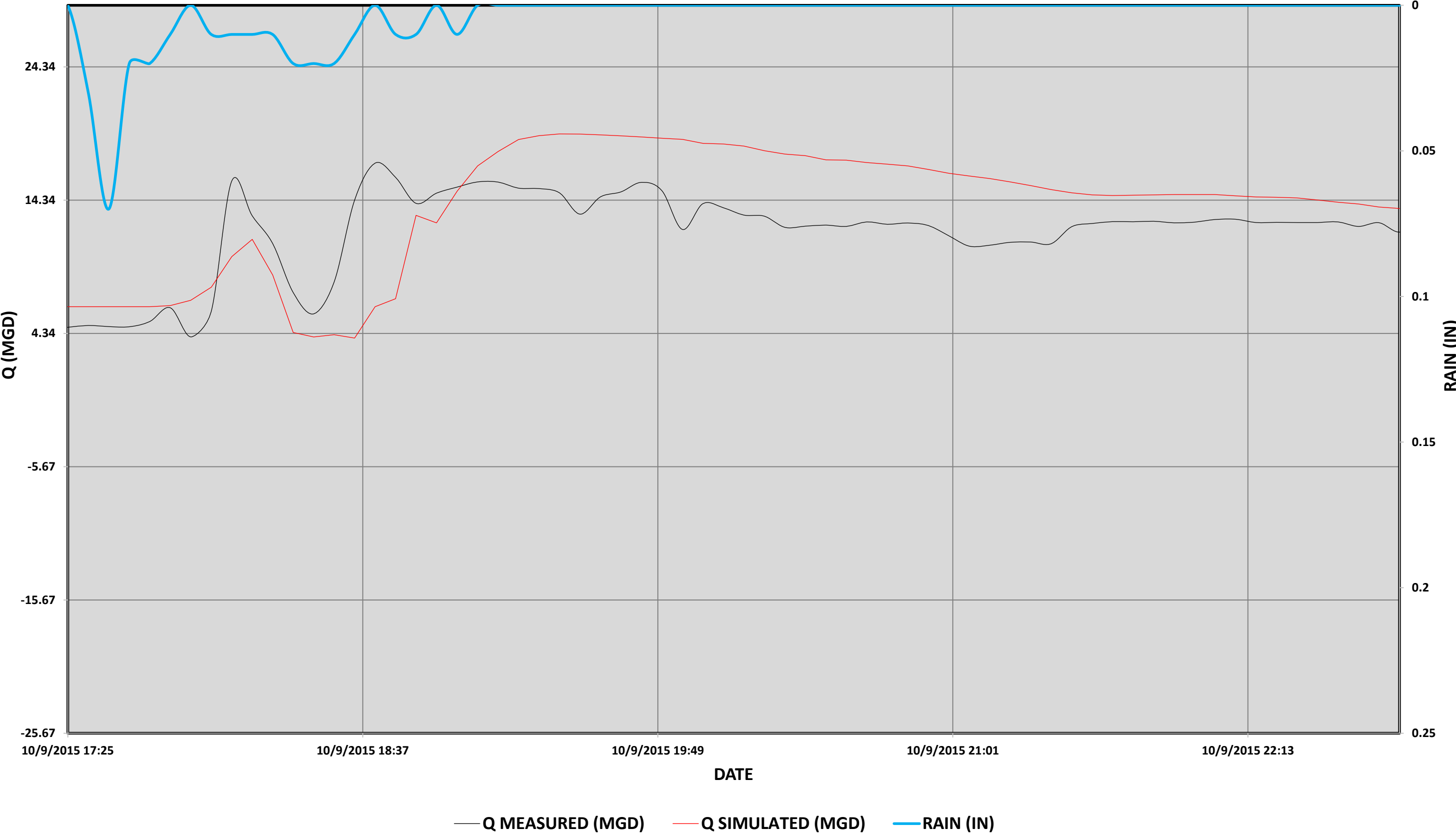
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-31 DWF Line Measured vs. Simulated Peak Flows

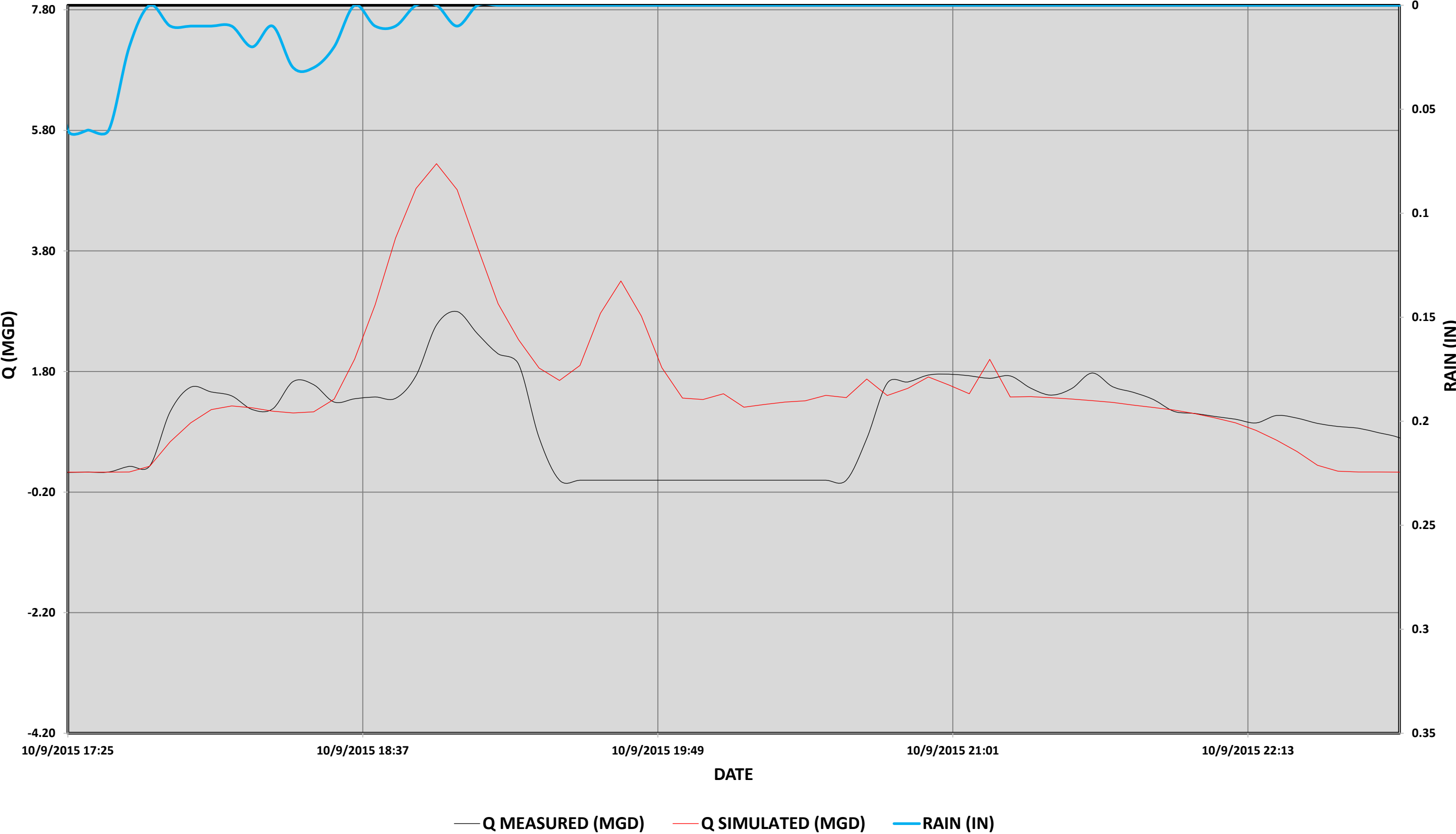


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

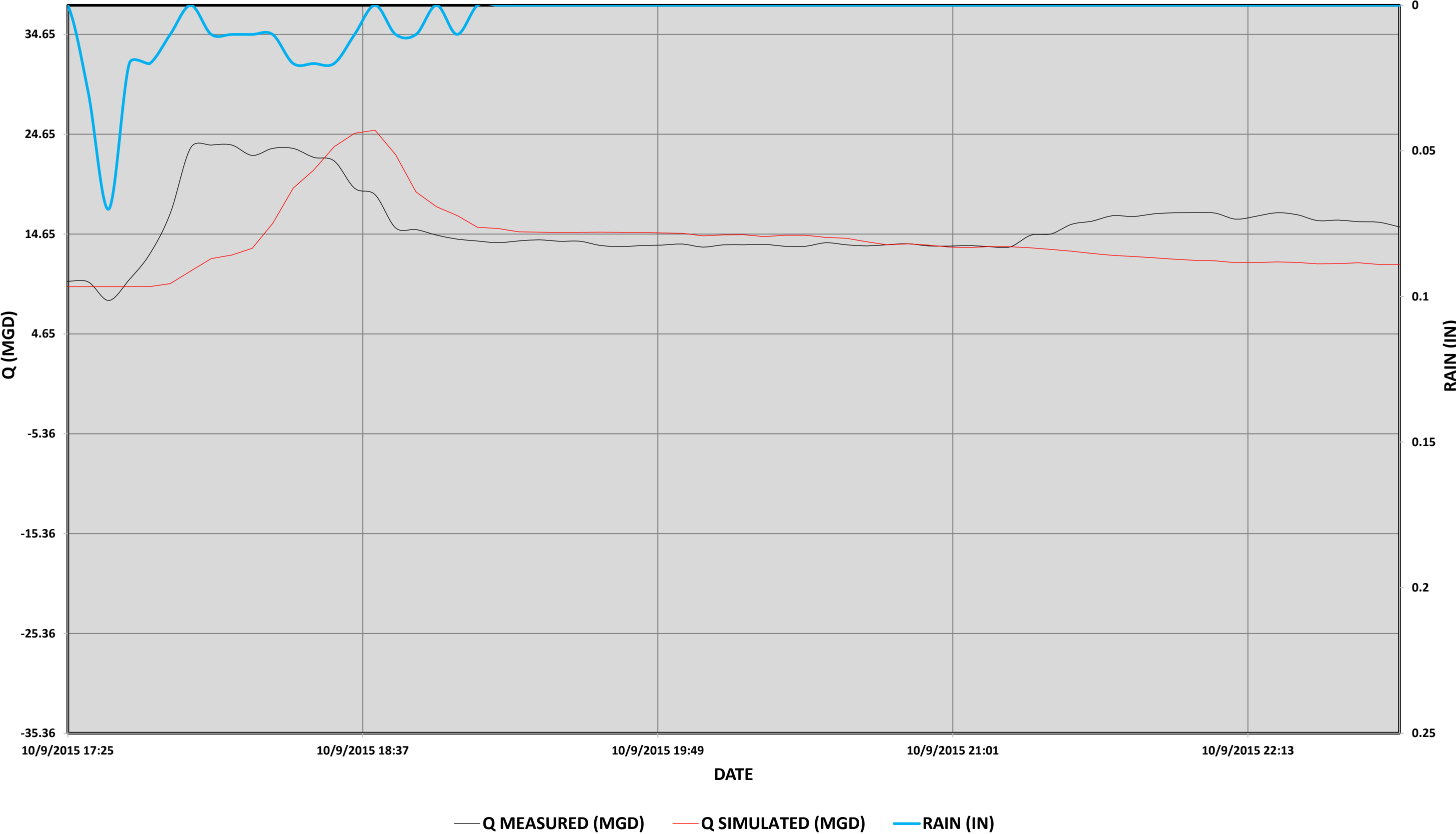
Meter M-32 DWF Line Measured vs. Simulated Peak Flows



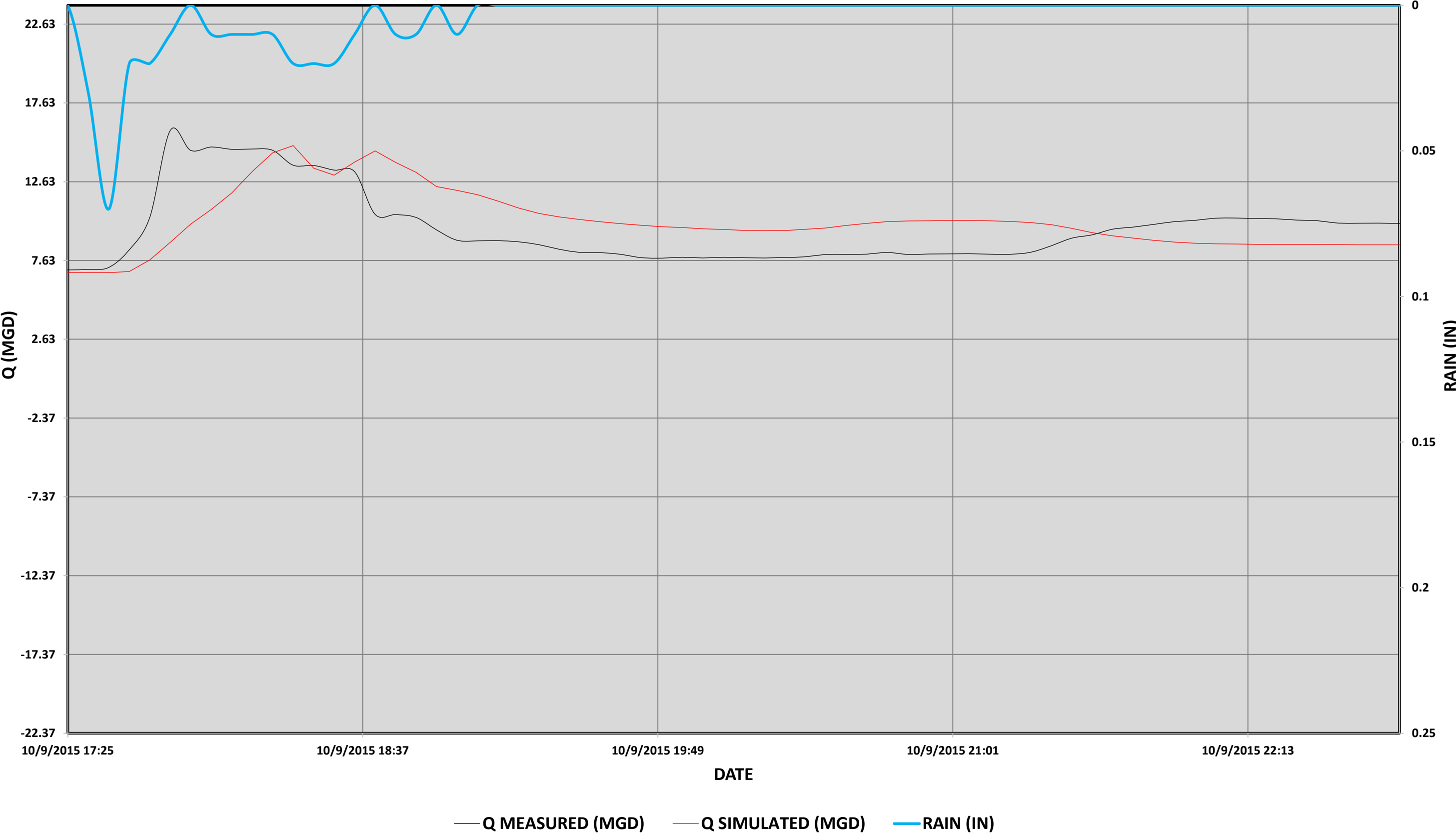
Meter M-34 DWF Line Measured vs. Simulated Peak Flows



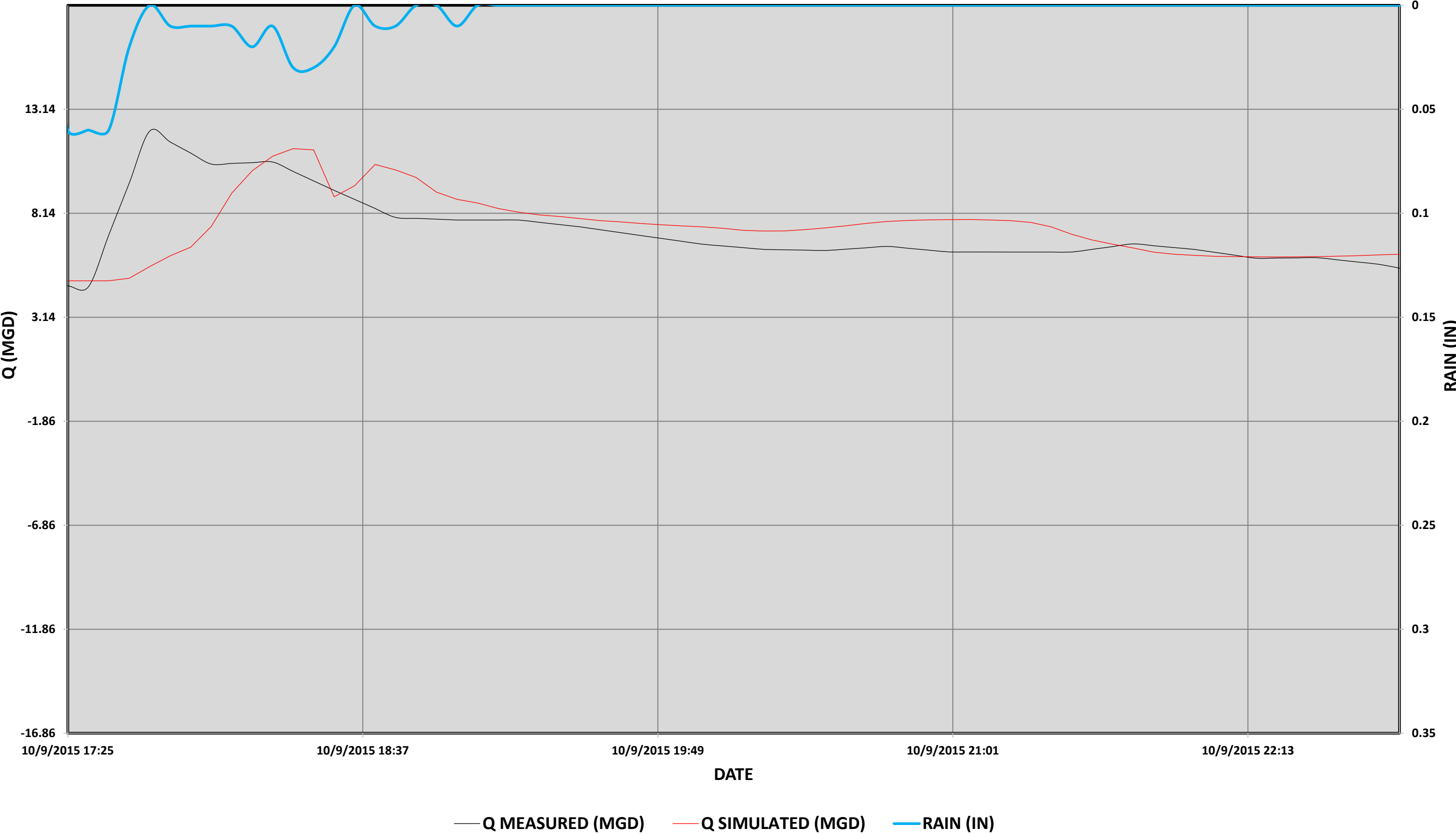
Meter M-35 DWF Line Measured vs. Simulated Peak Flows



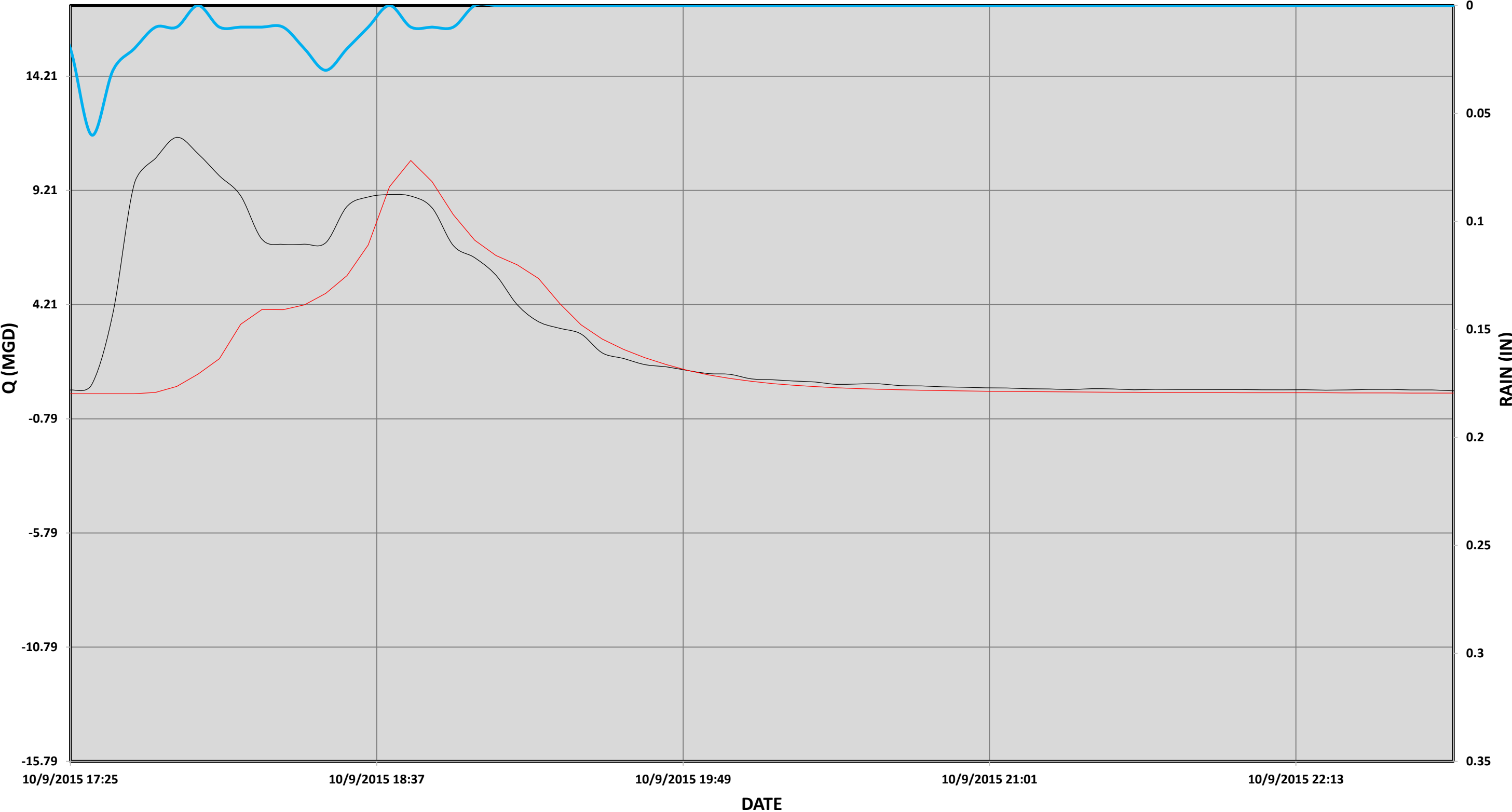
Meter M-36 DWF Line Measured vs. Simulated Peak Flows



Meter M-37 DWF Line Measured vs. Simulated Peak Flows

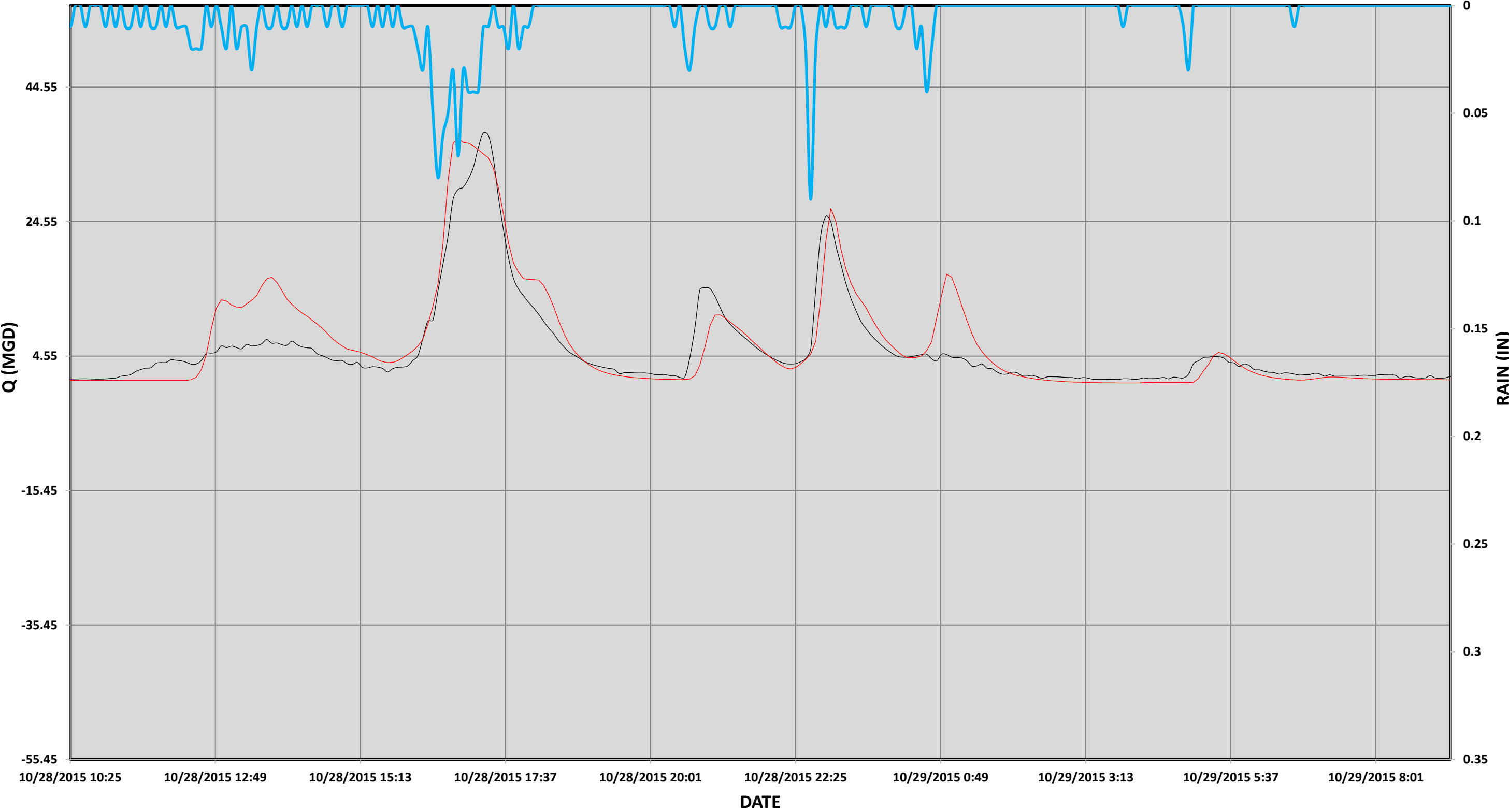


Meter M-40 DWF Line Measured vs. Simulated Peak Flows



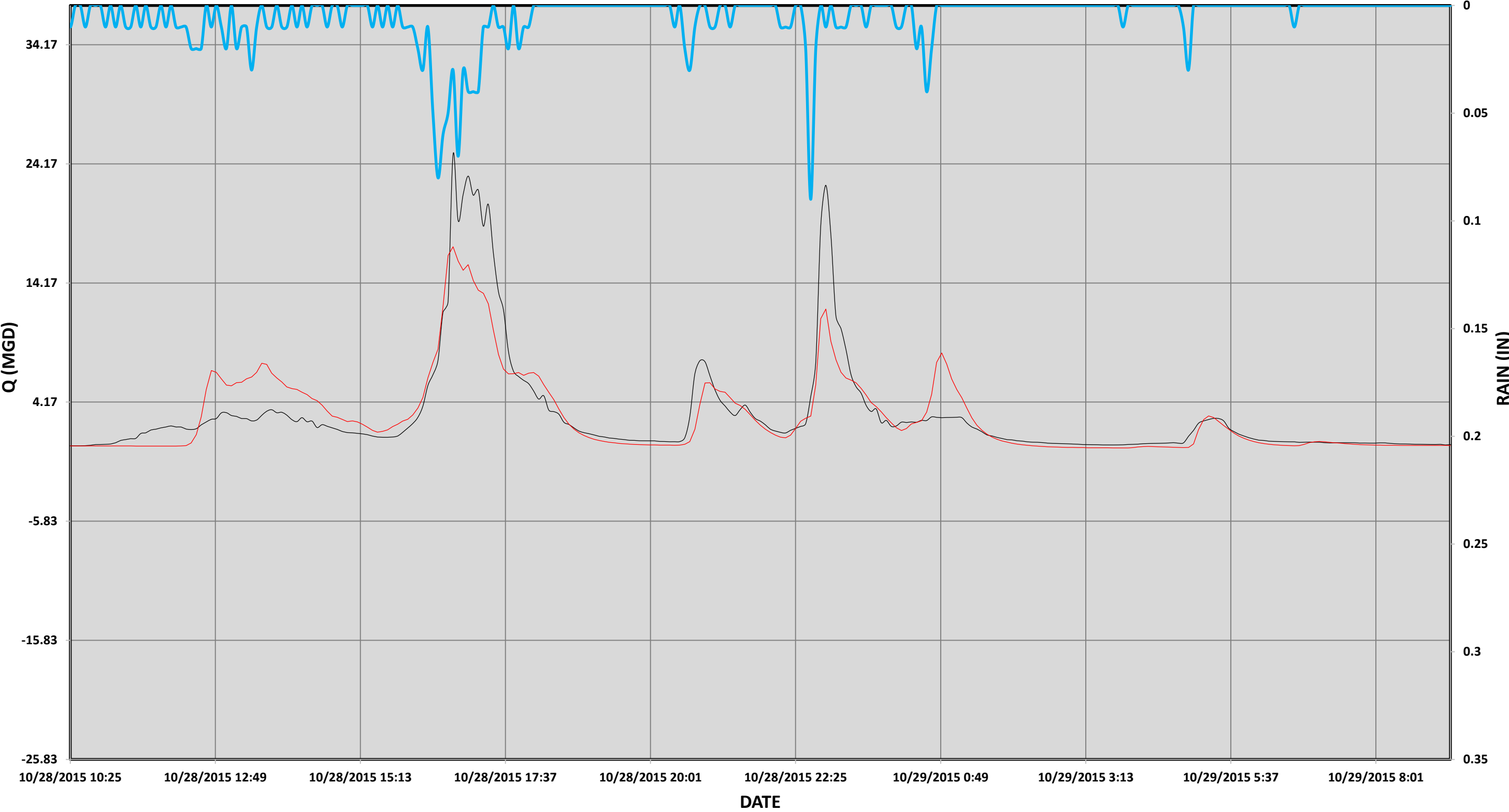
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-1 DWF Line Measured vs. Simulated Peak Flows



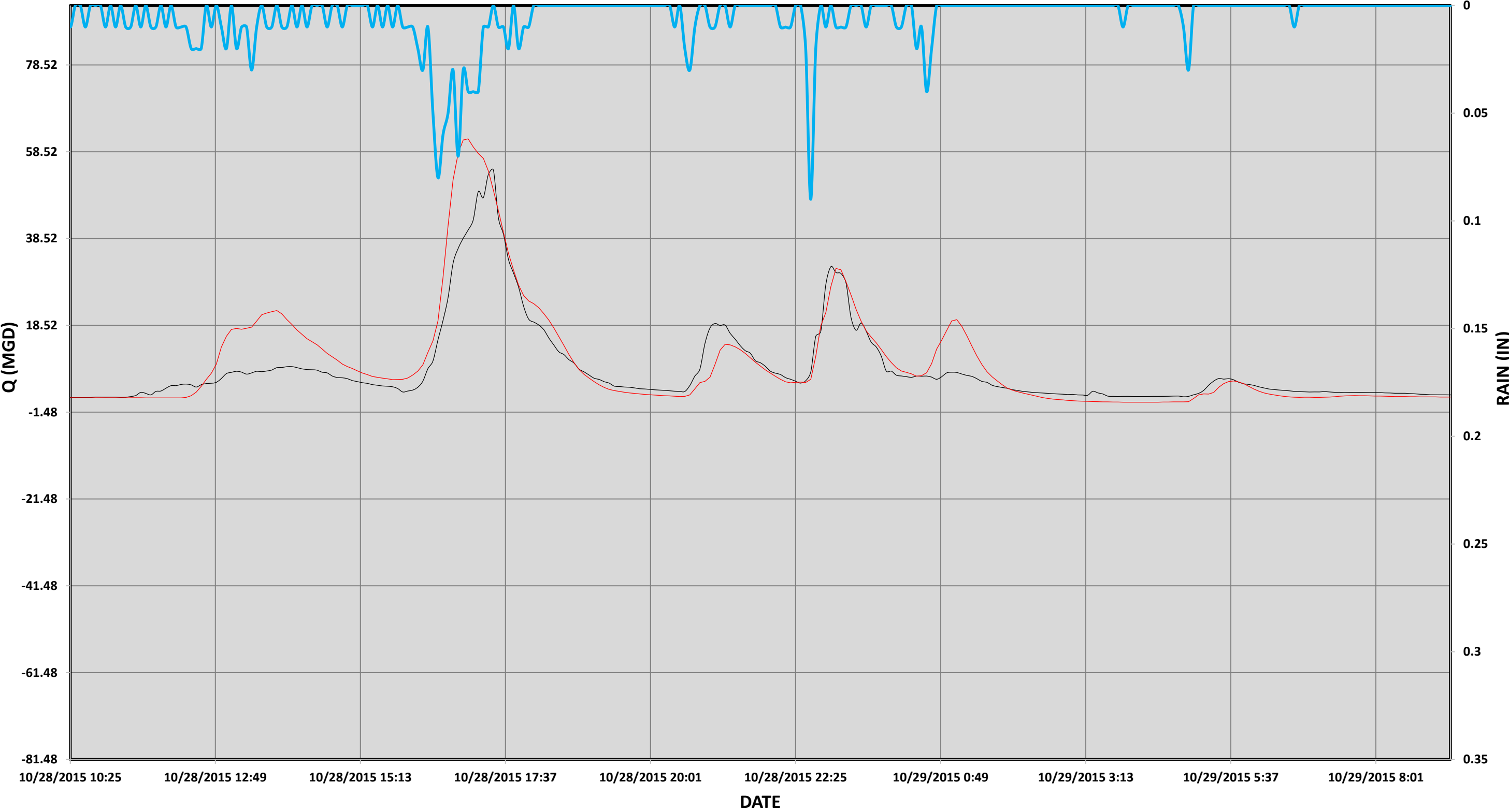
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Meter M-2 DWF Line Measured vs. Simulated Peak Flows



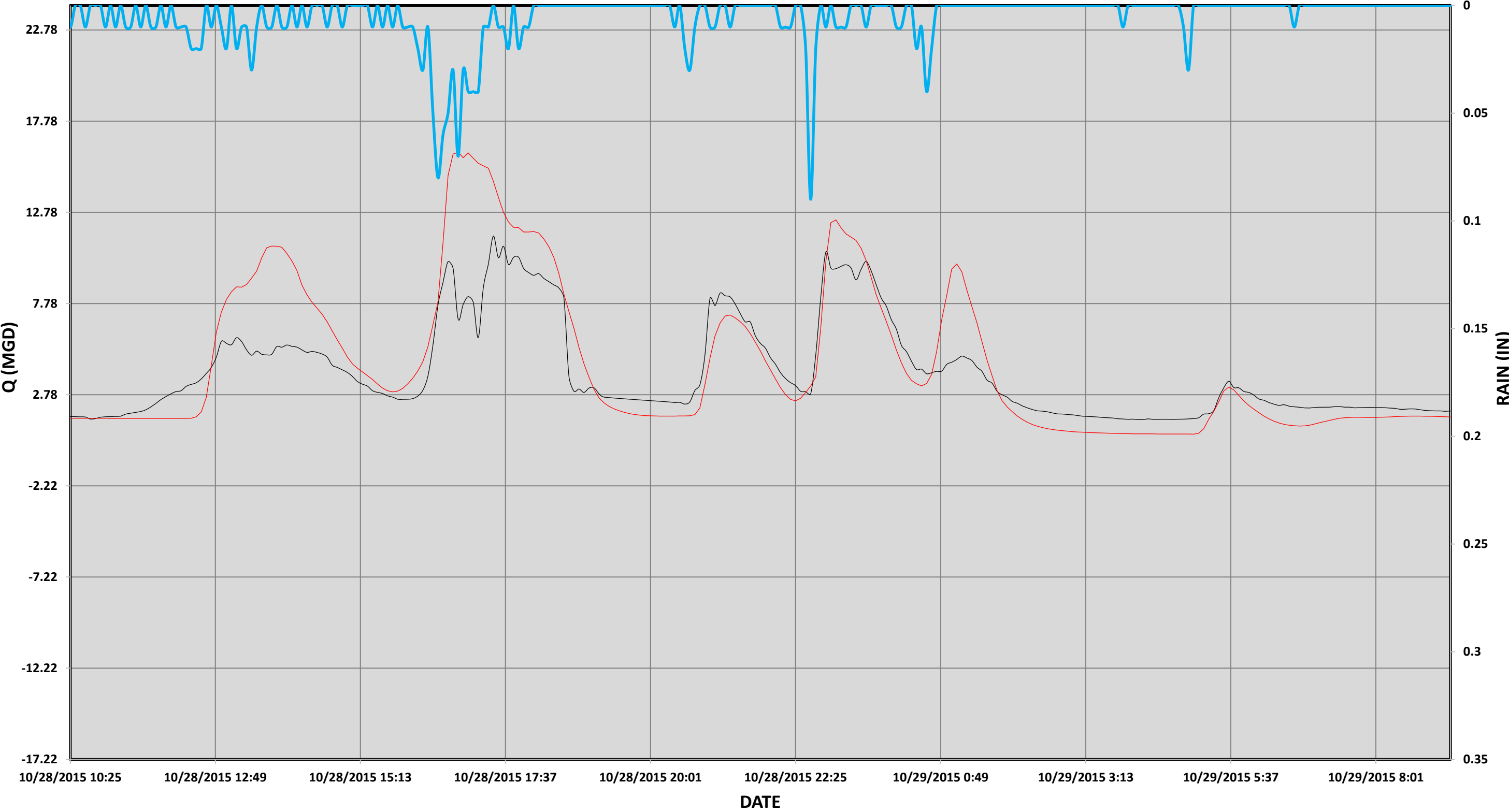
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-4 DWF Line Measured vs. Simulated Peak Flows



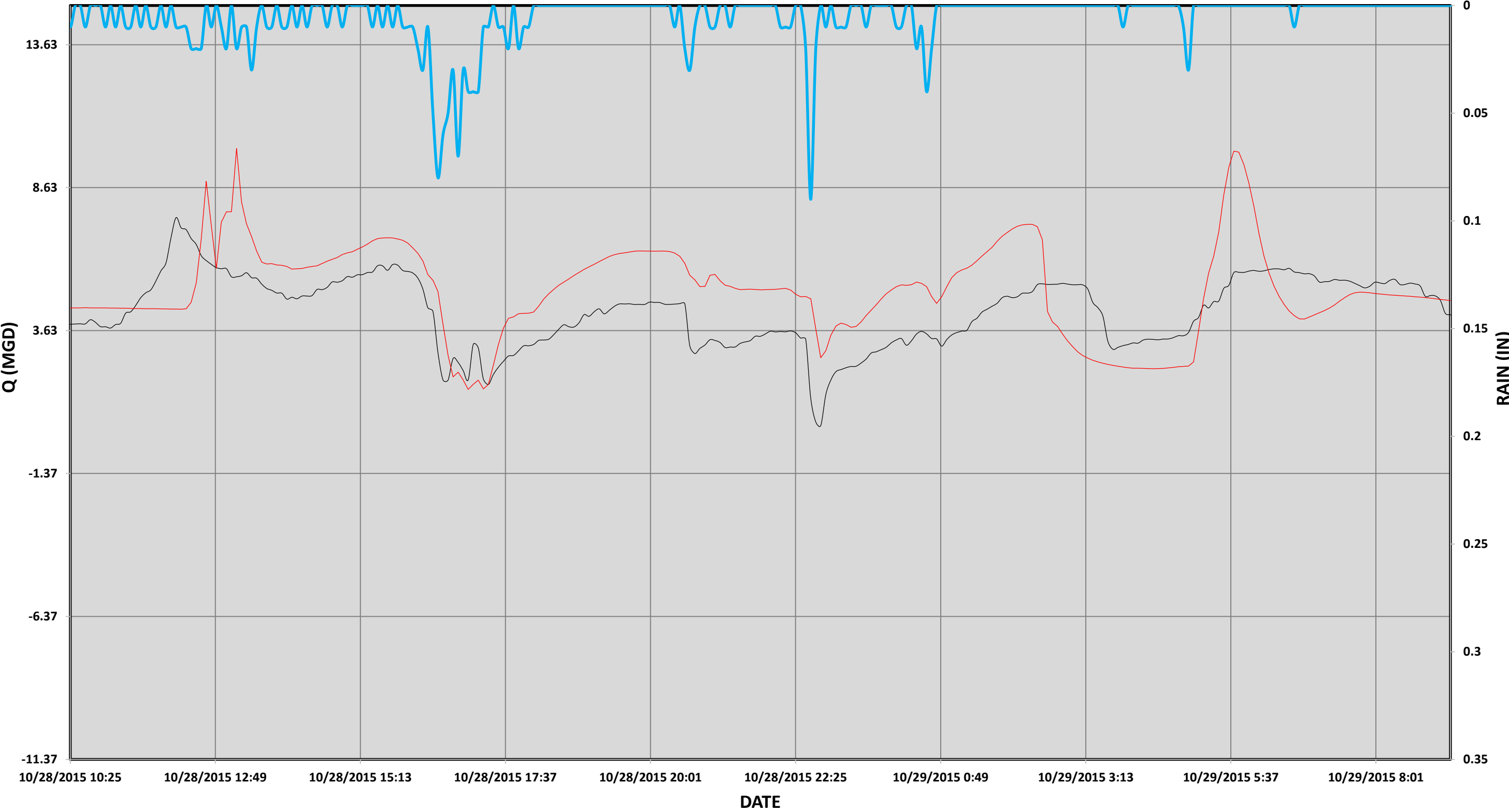
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-5 DWF Line Measured vs. Simulated Peak Flows



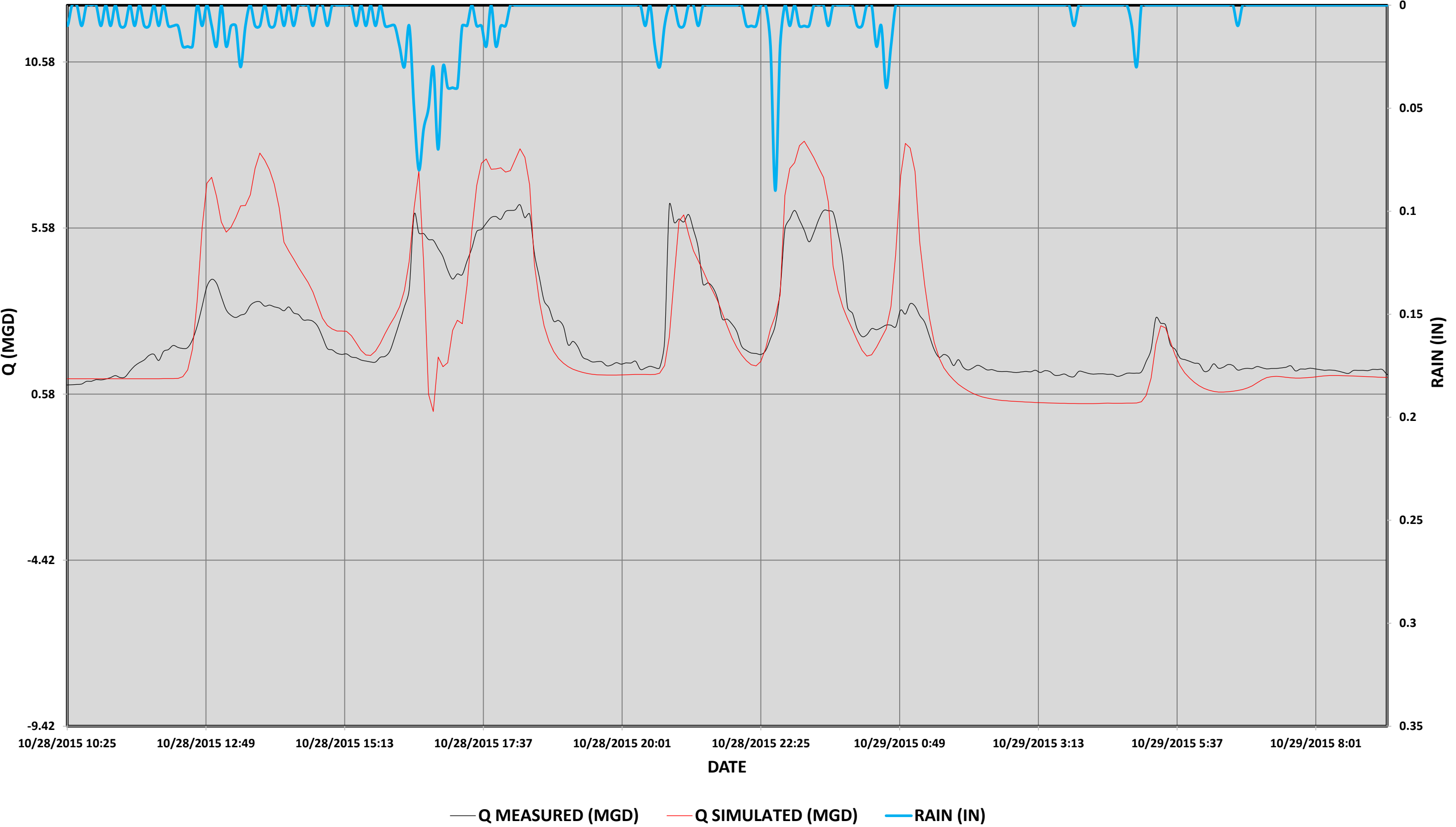
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-6 DWF Line Measured vs. Simulated Peak Flows

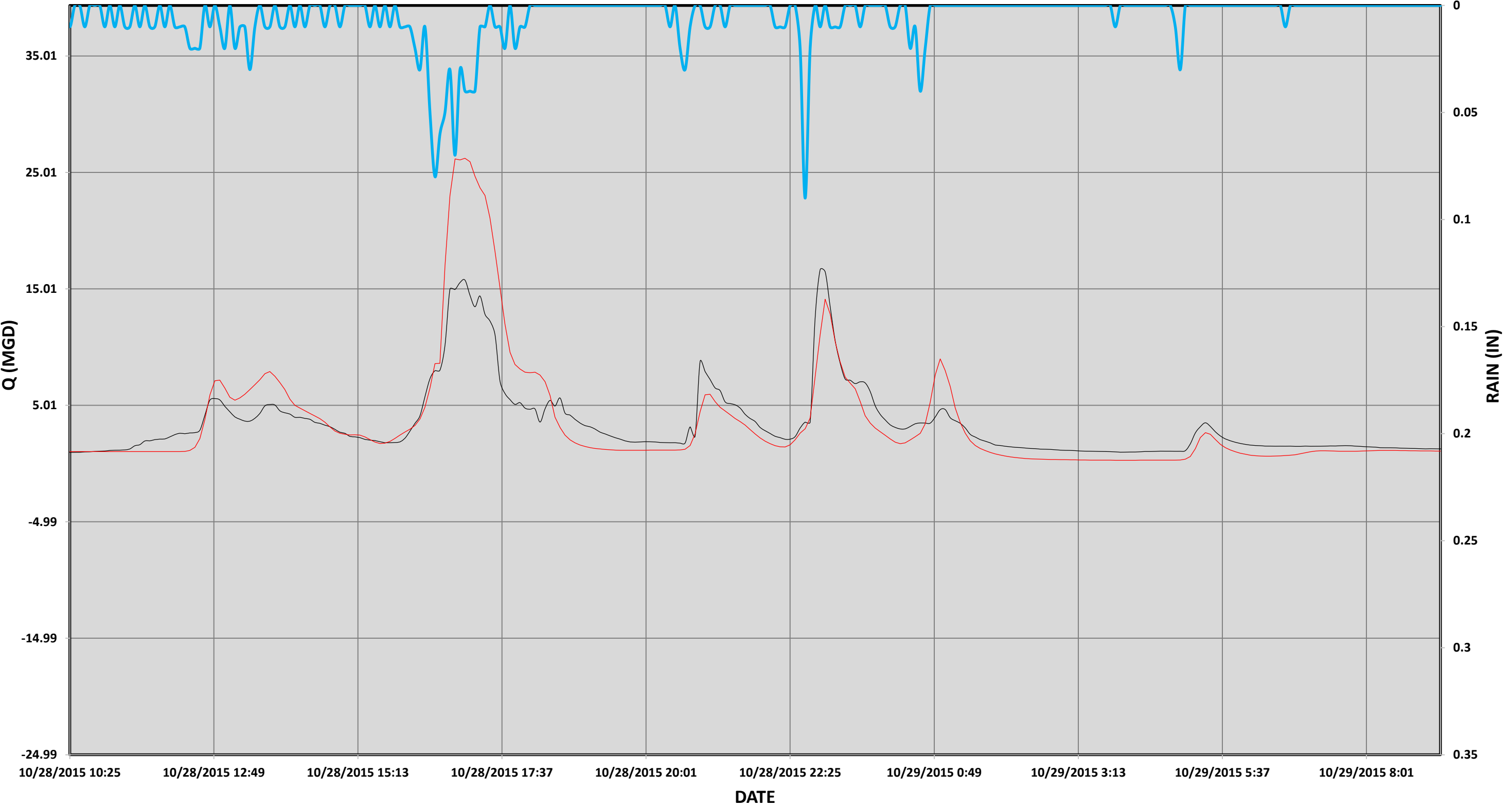


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-8 DWF Line Measured vs. Simulated Peak Flows

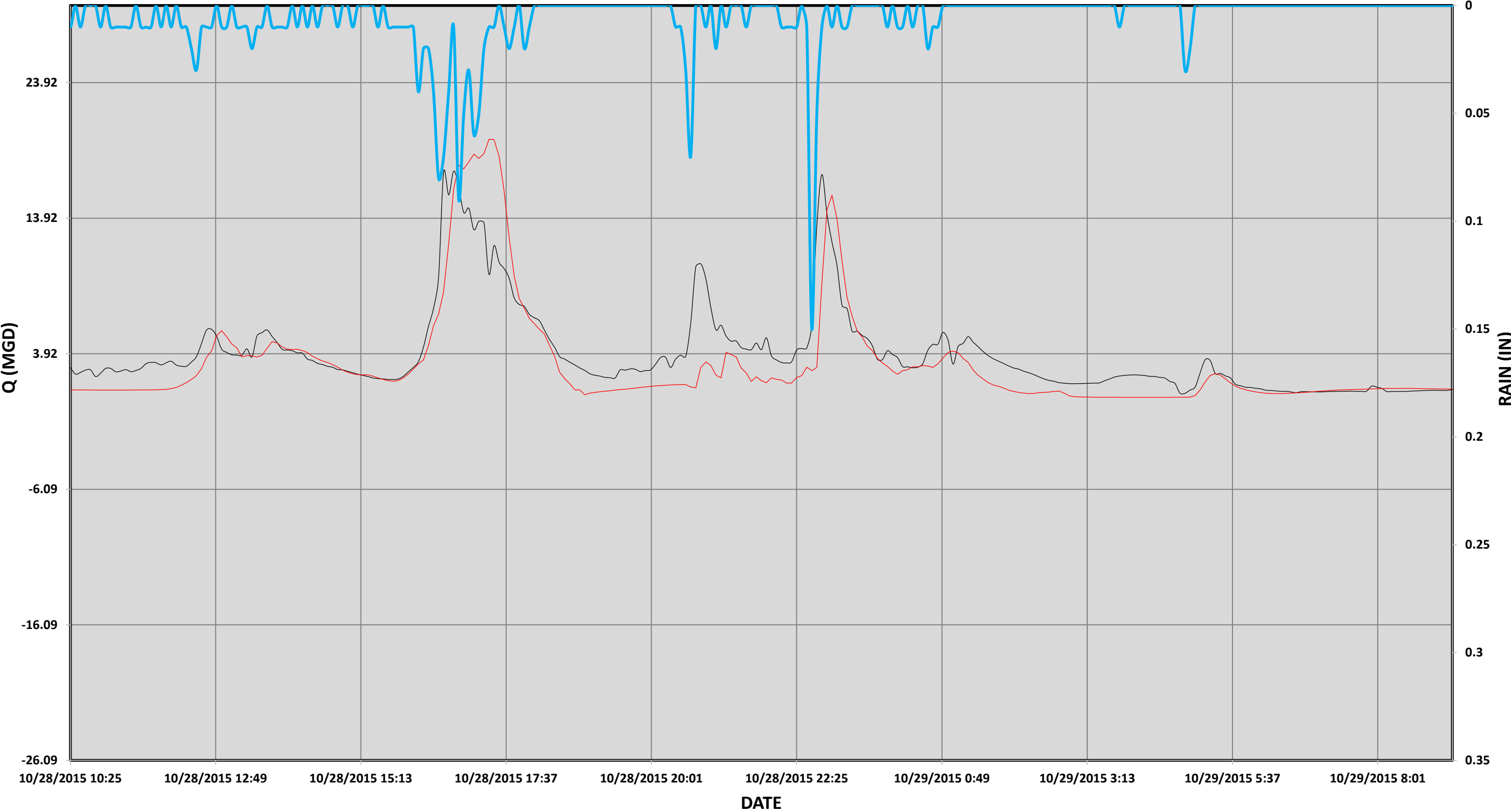


Meter M-9 DWF Line Measured vs. Simulated Peak Flows



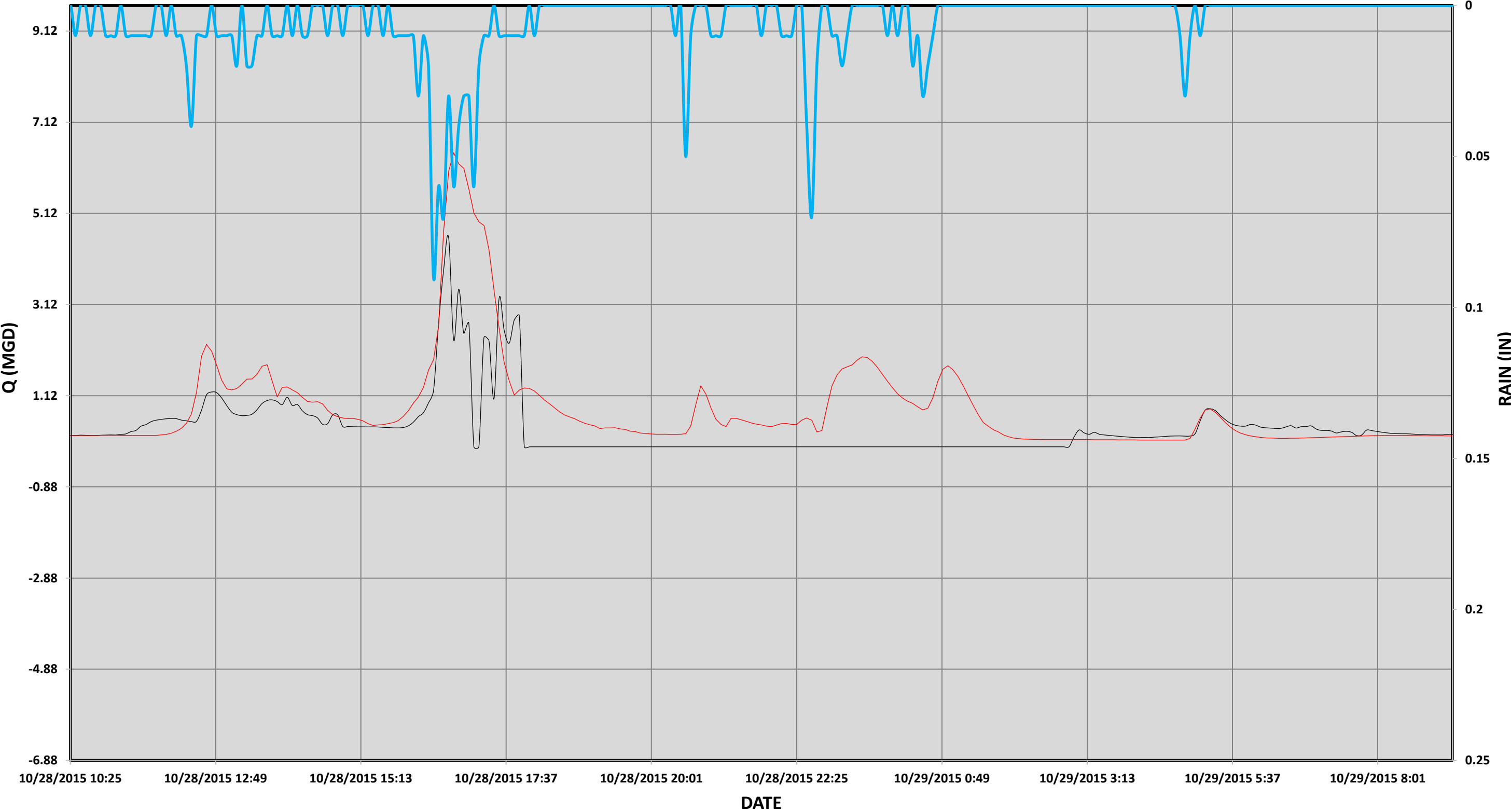
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-11 DWF Line Measured vs. Simulated Peak Flows



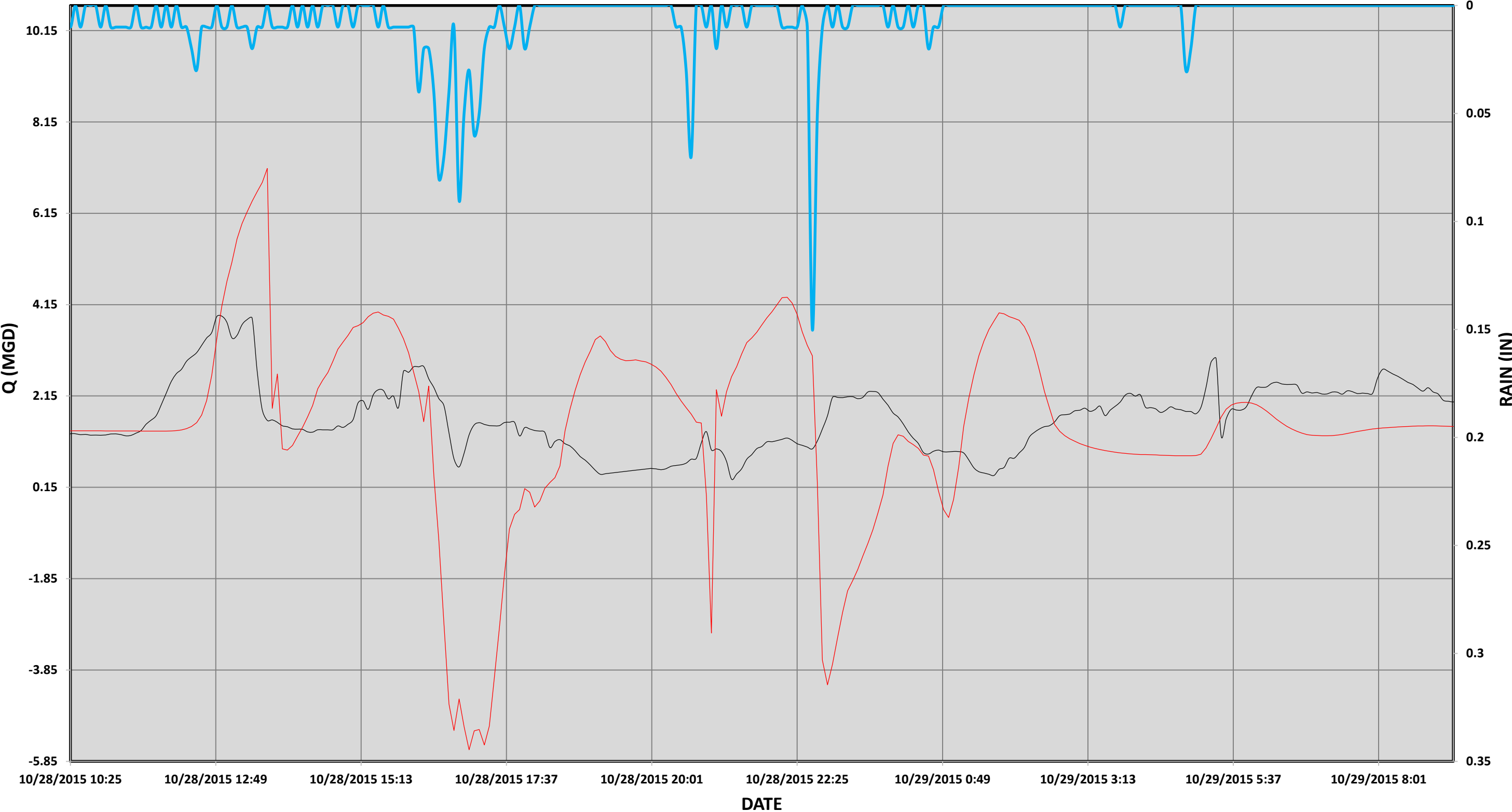
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-12 DWF Line Measured vs. Simulated Peak Flows



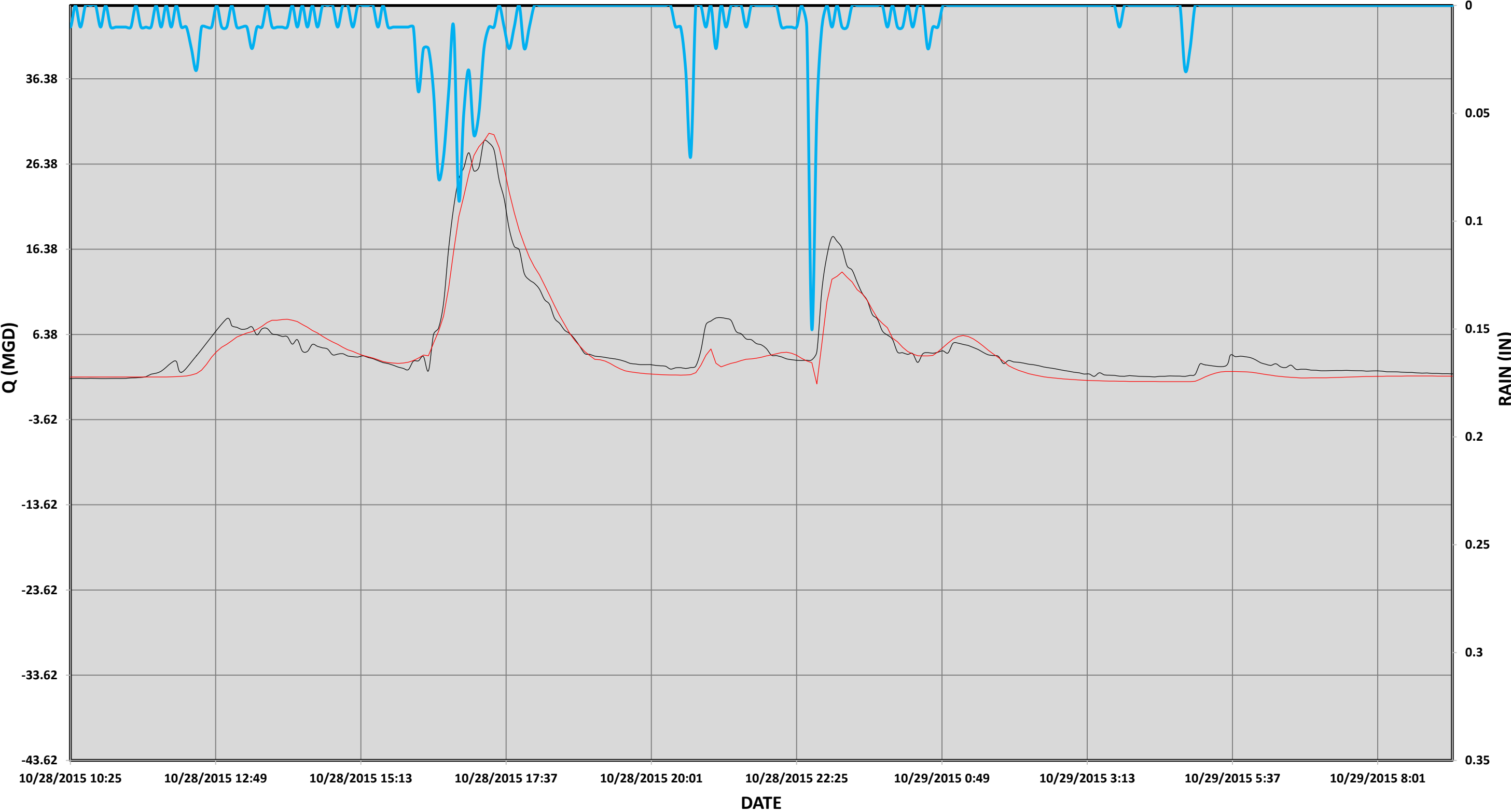
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-15 DWF Line Measured vs. Simulated Peak Flows



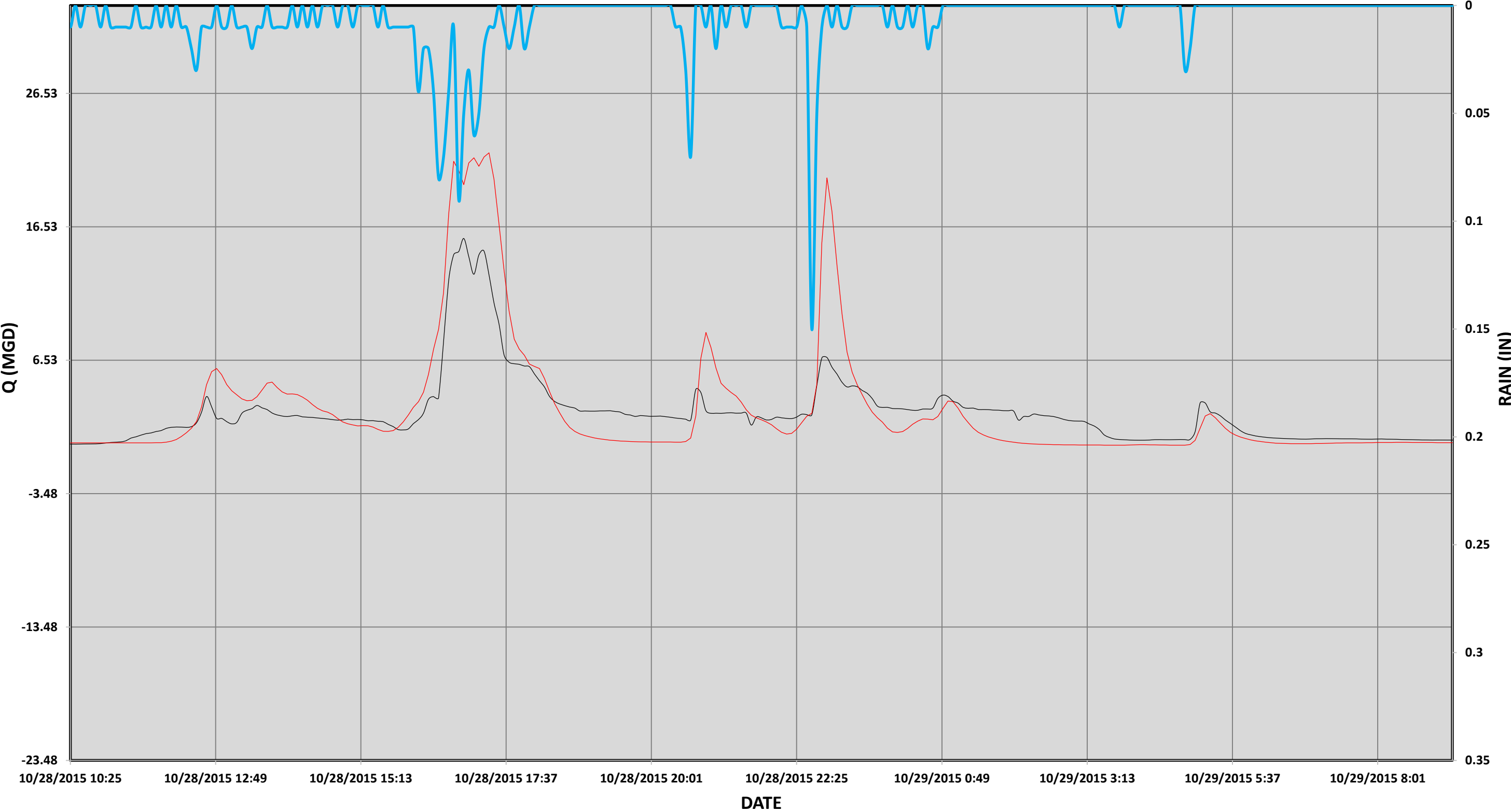
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Meter M-16 DWF Line Measured vs. Simulated Peak Flows



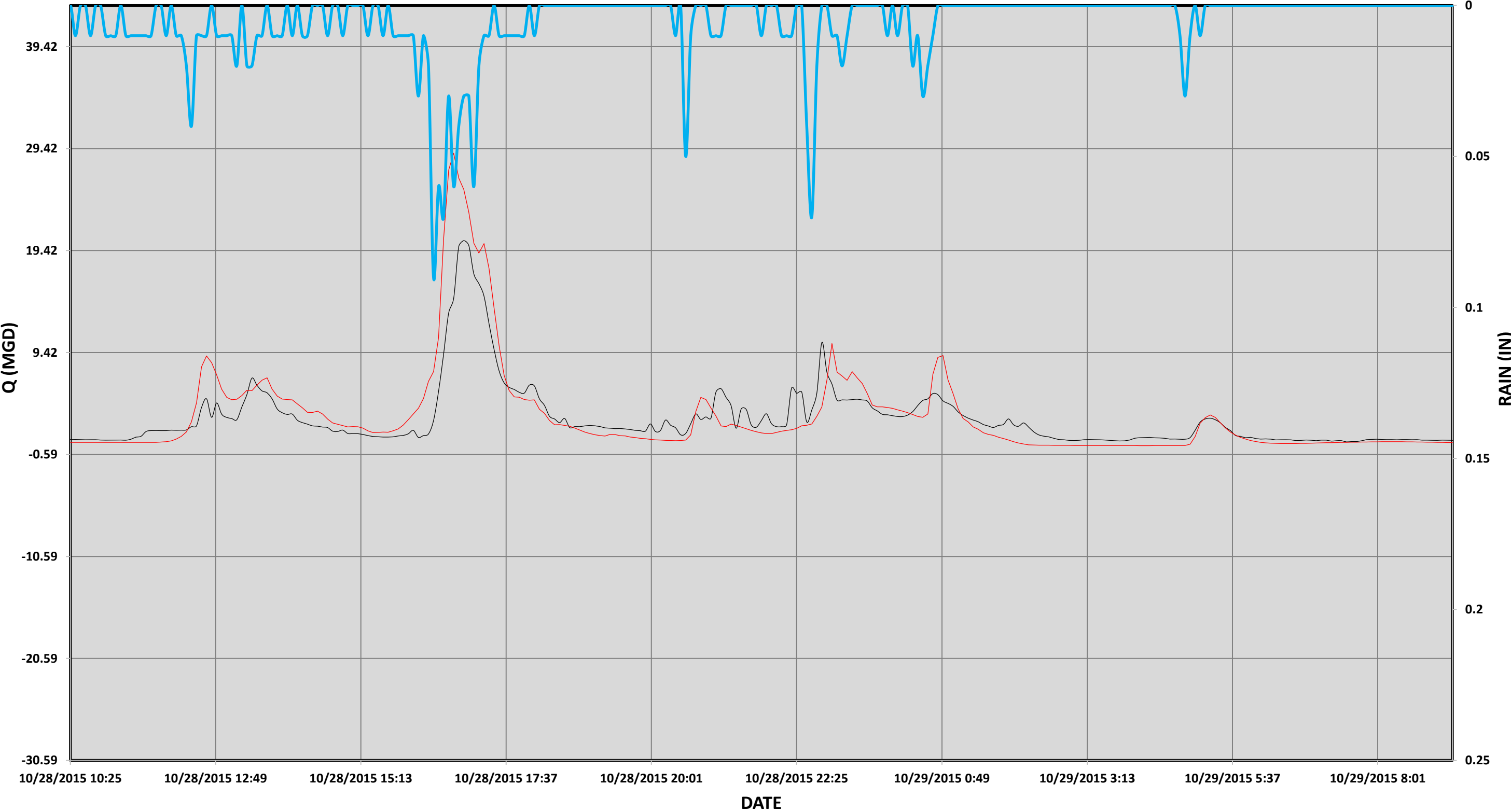
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-19 DWF Line Measured vs. Simulated Peak Flows



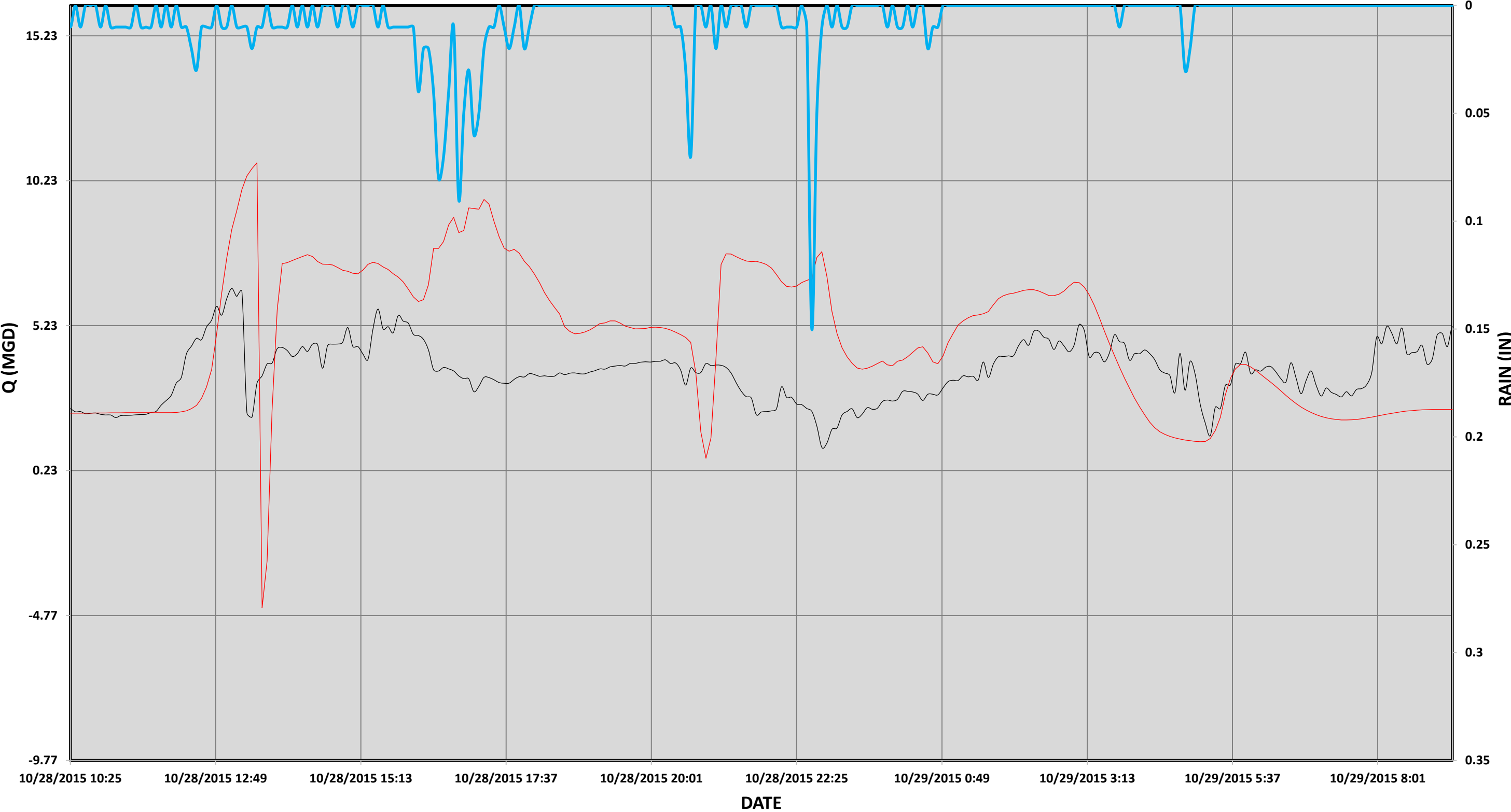
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Meter M-22 DWF Line Measured vs. Simulated Peak Flows



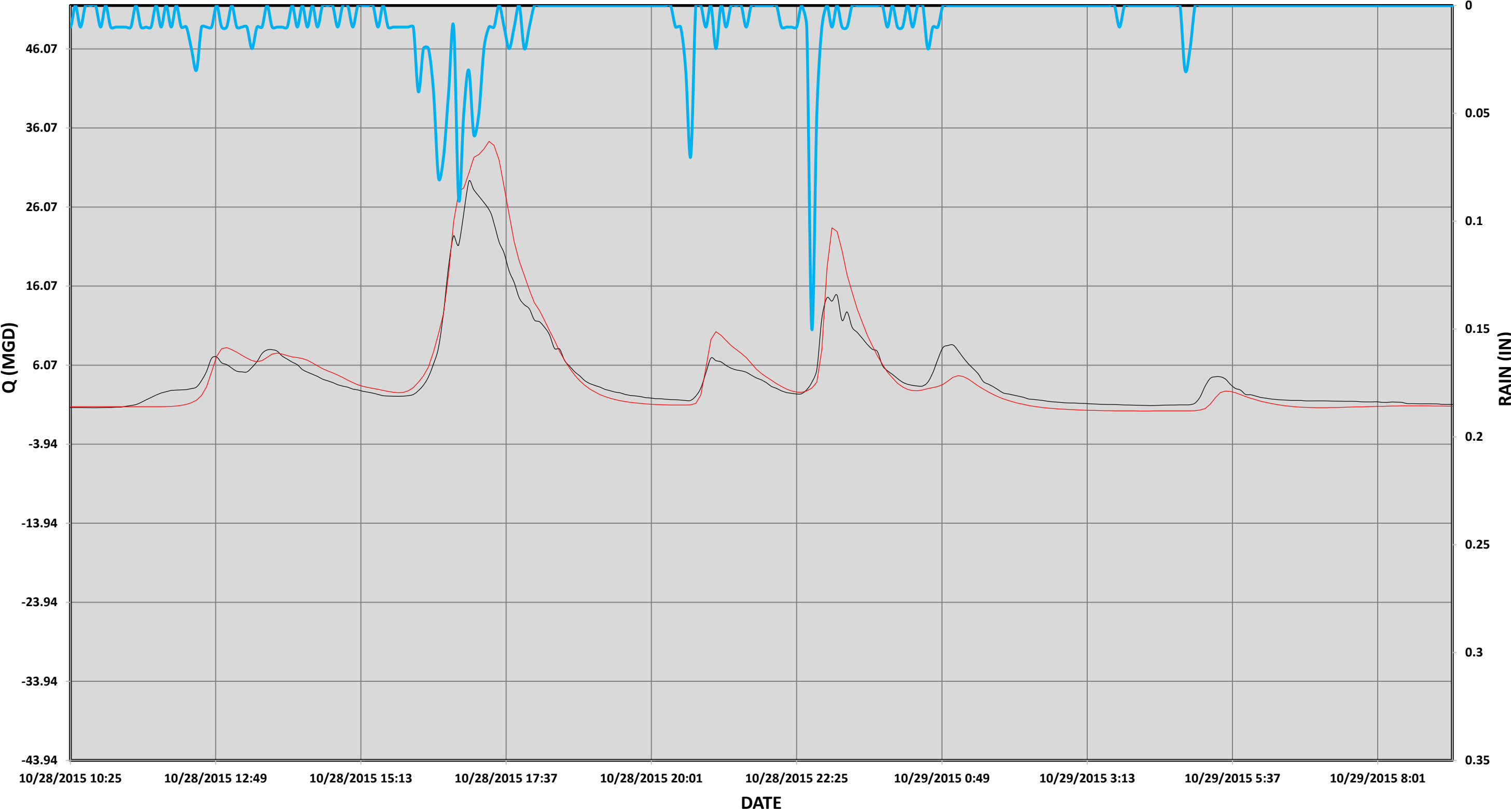
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-23 DWF Line Measured vs. Simulated Peak Flows



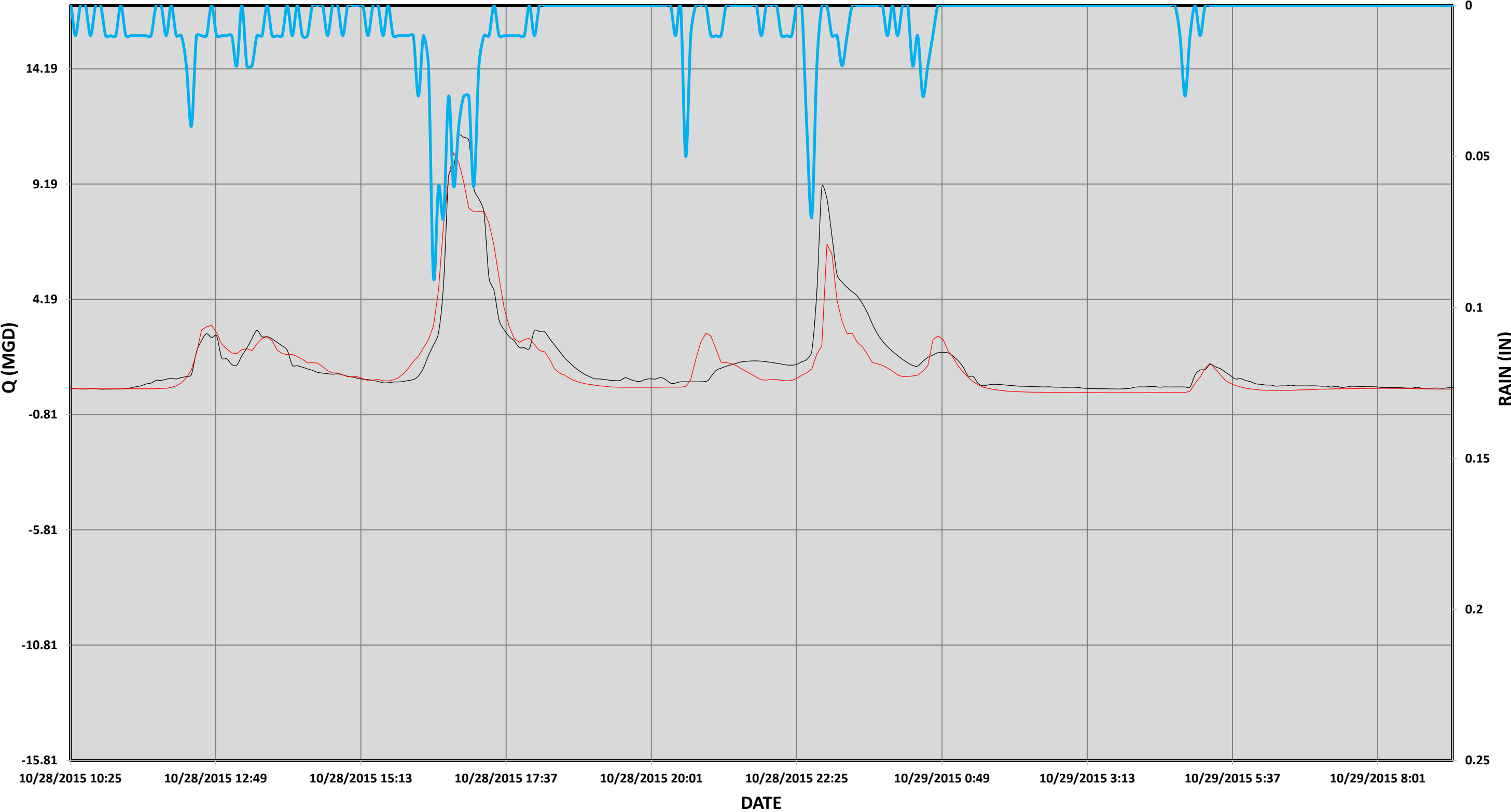
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-25 DWF Line Measured vs. Simulated Peak Flows



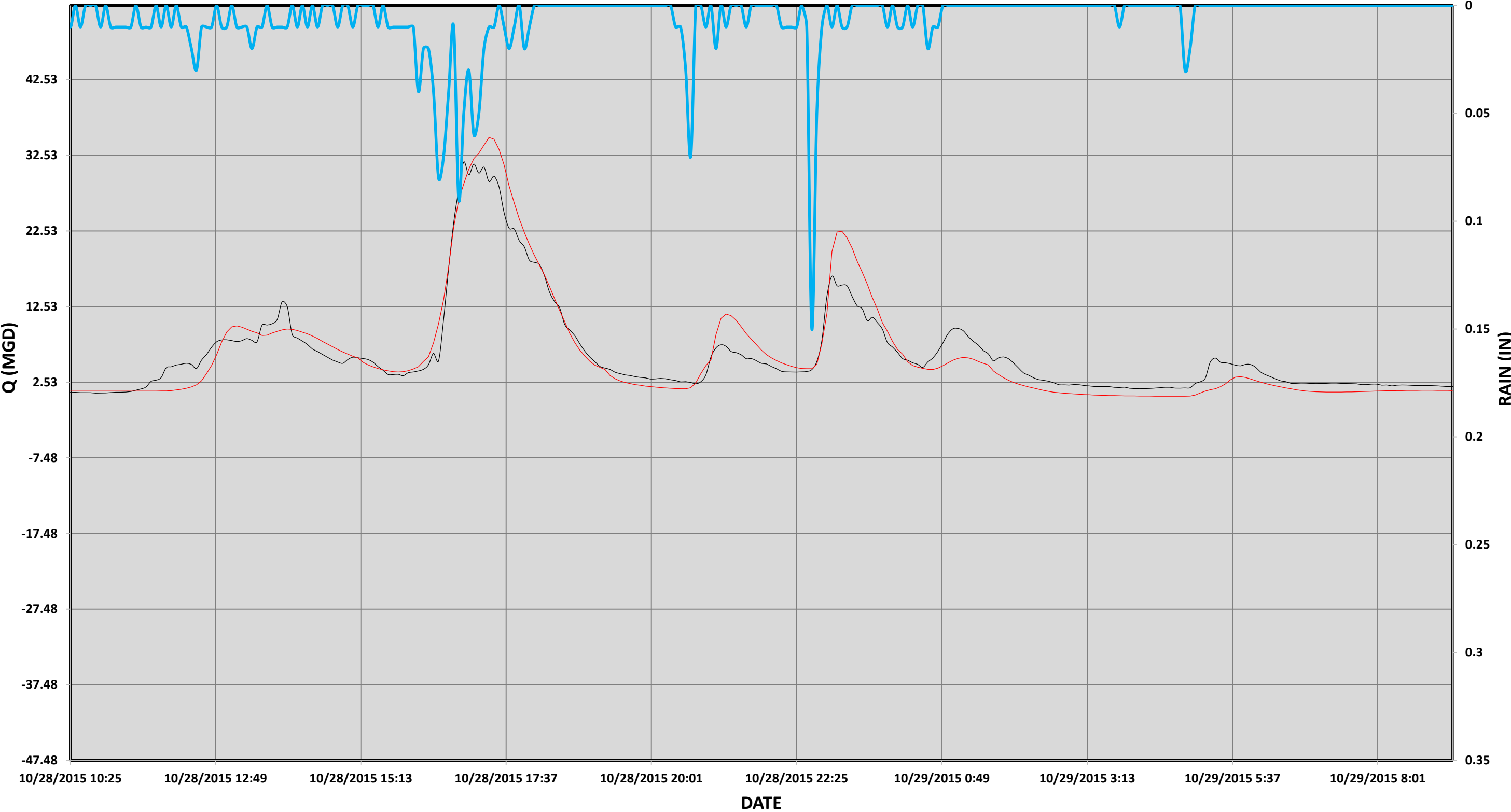
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-27 DWF Line Measured vs. Simulated Peak Flows



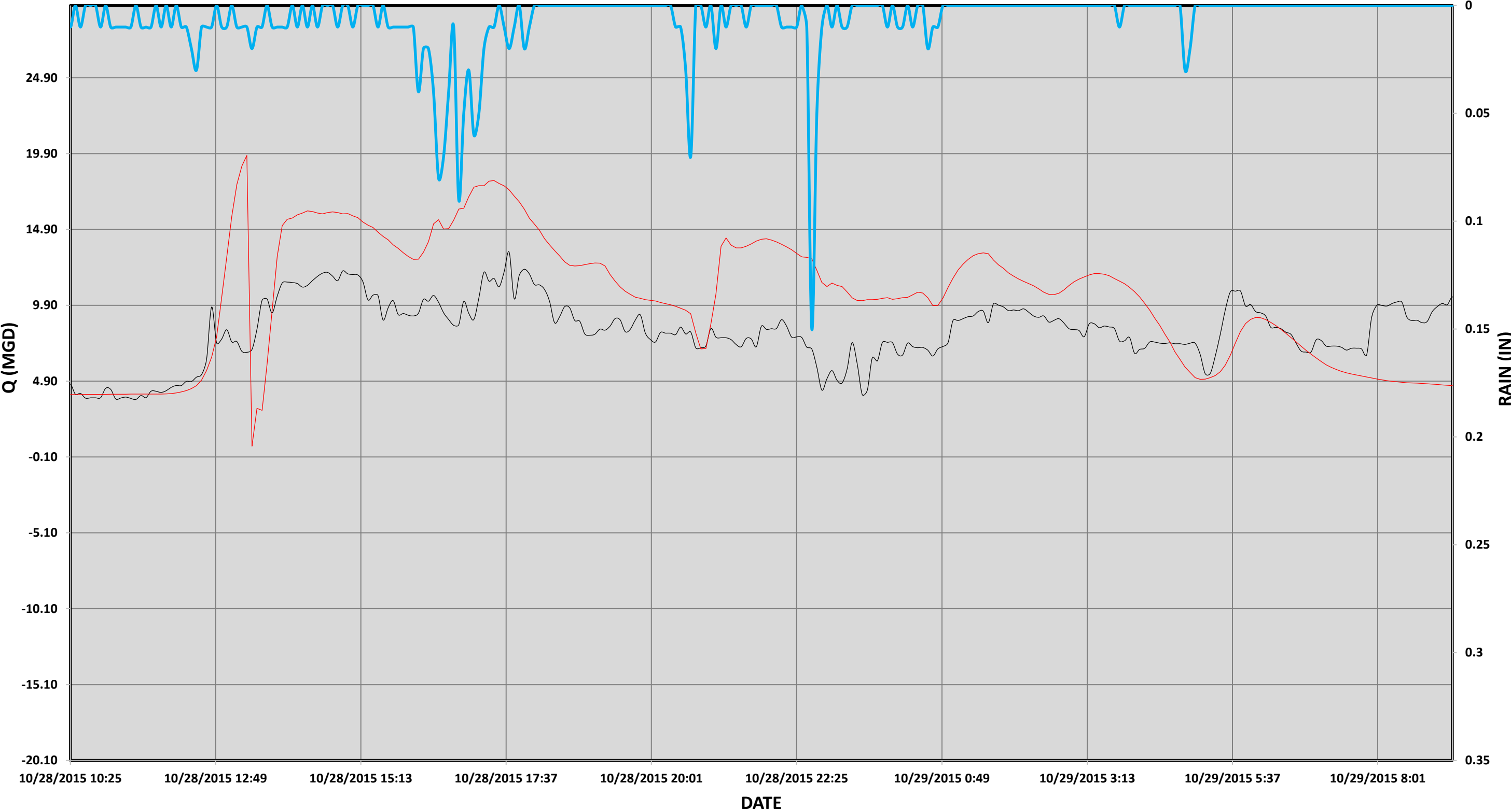
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-28 DWF Line Measured vs. Simulated Peak Flows



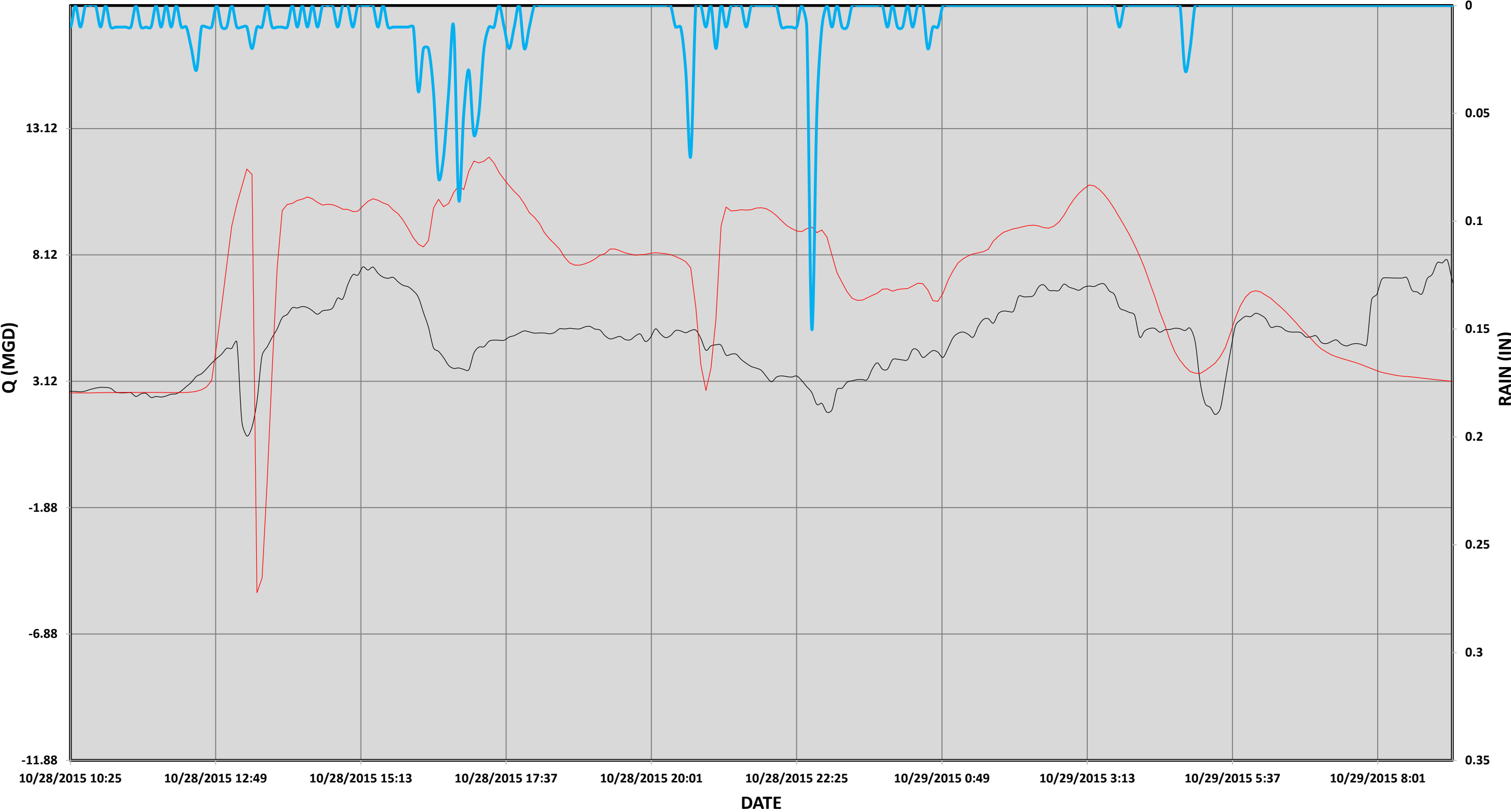
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-29 DWF Line Measured vs. Simulated Peak Flows



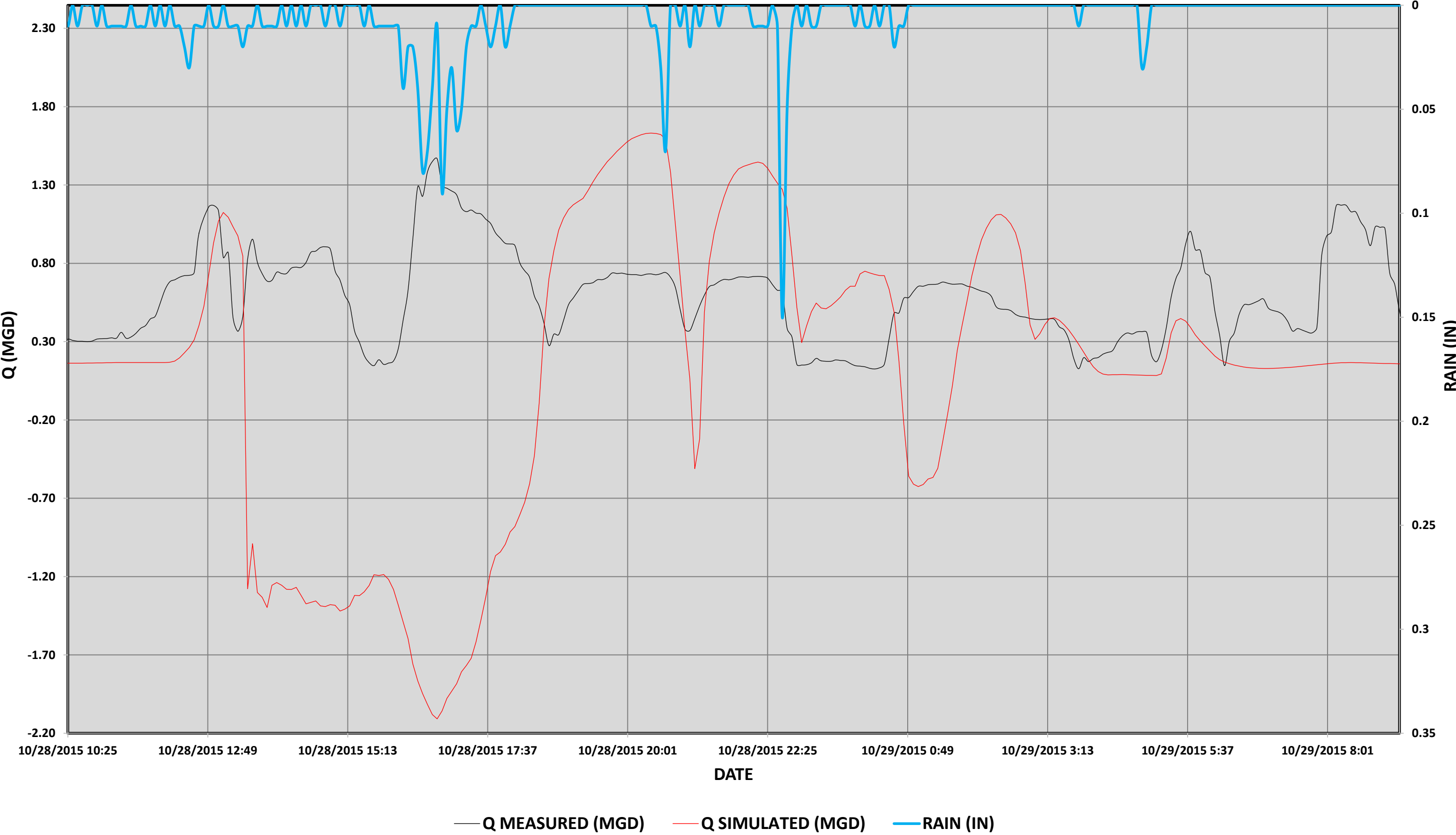
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Meter M-30 DWF Line Measured vs. Simulated Peak Flows

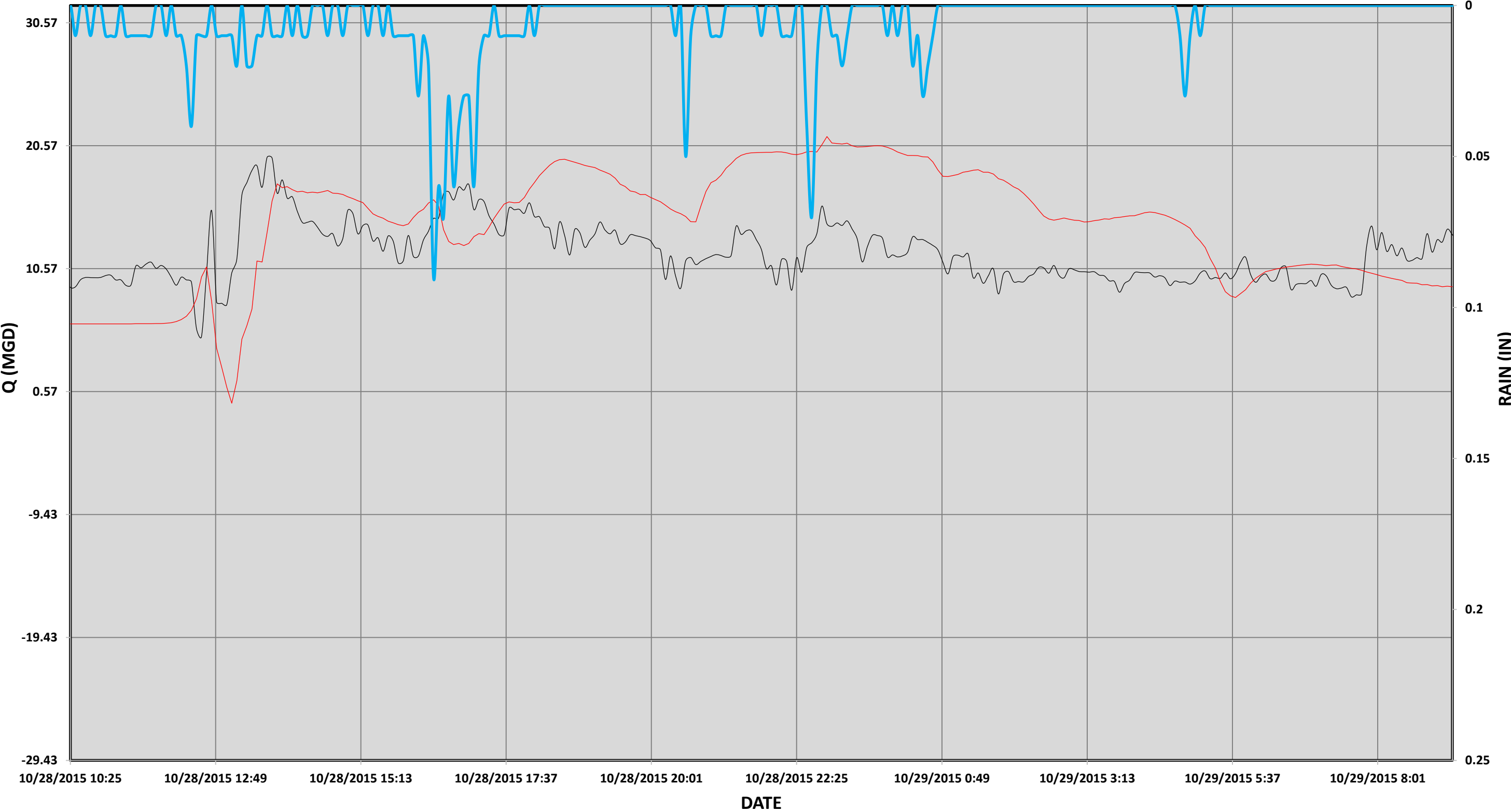


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-31 DWF Line Measured vs. Simulated Peak Flows

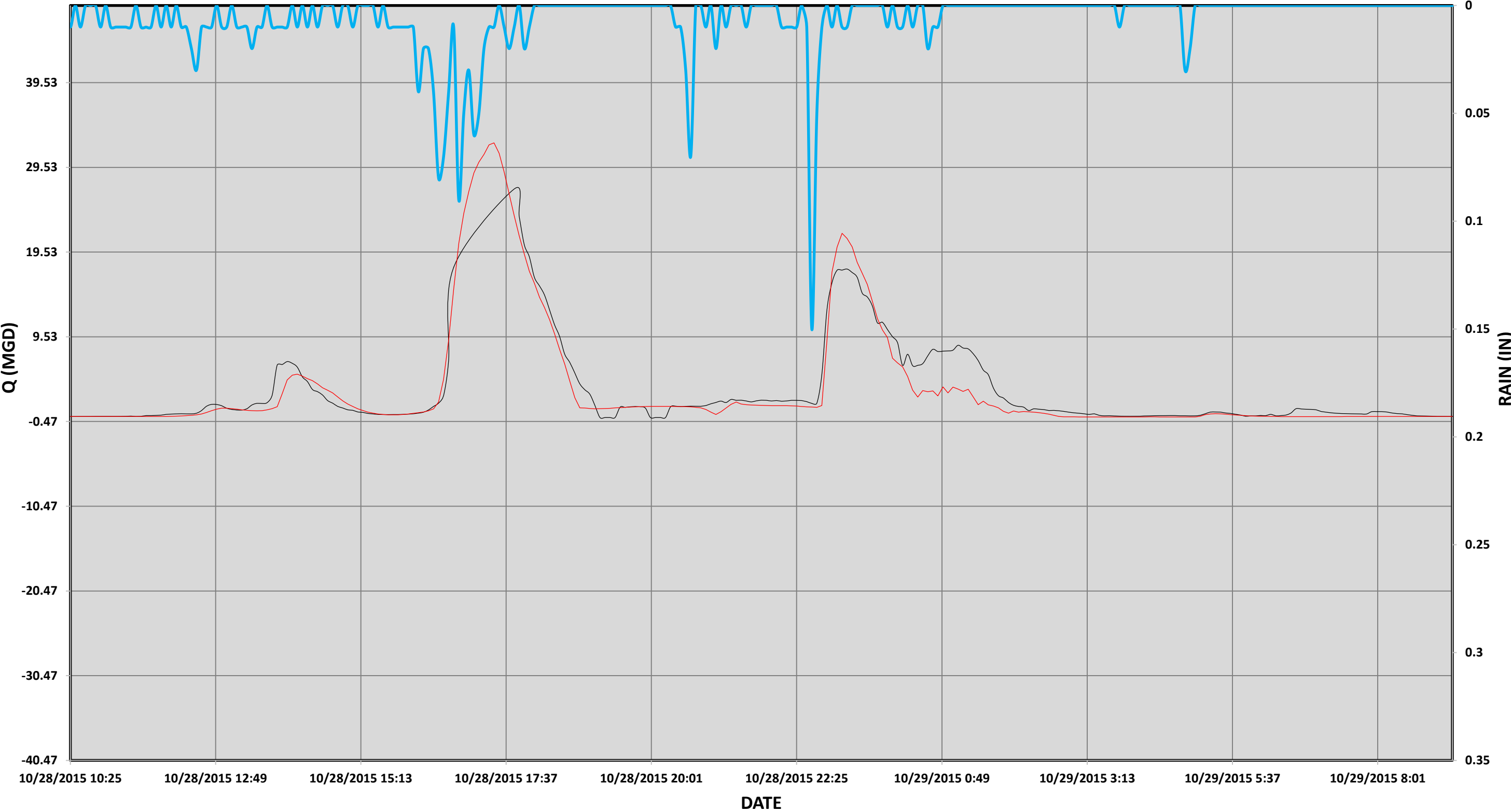


Meter M-32 DWF Line Measured vs. Simulated Peak Flows



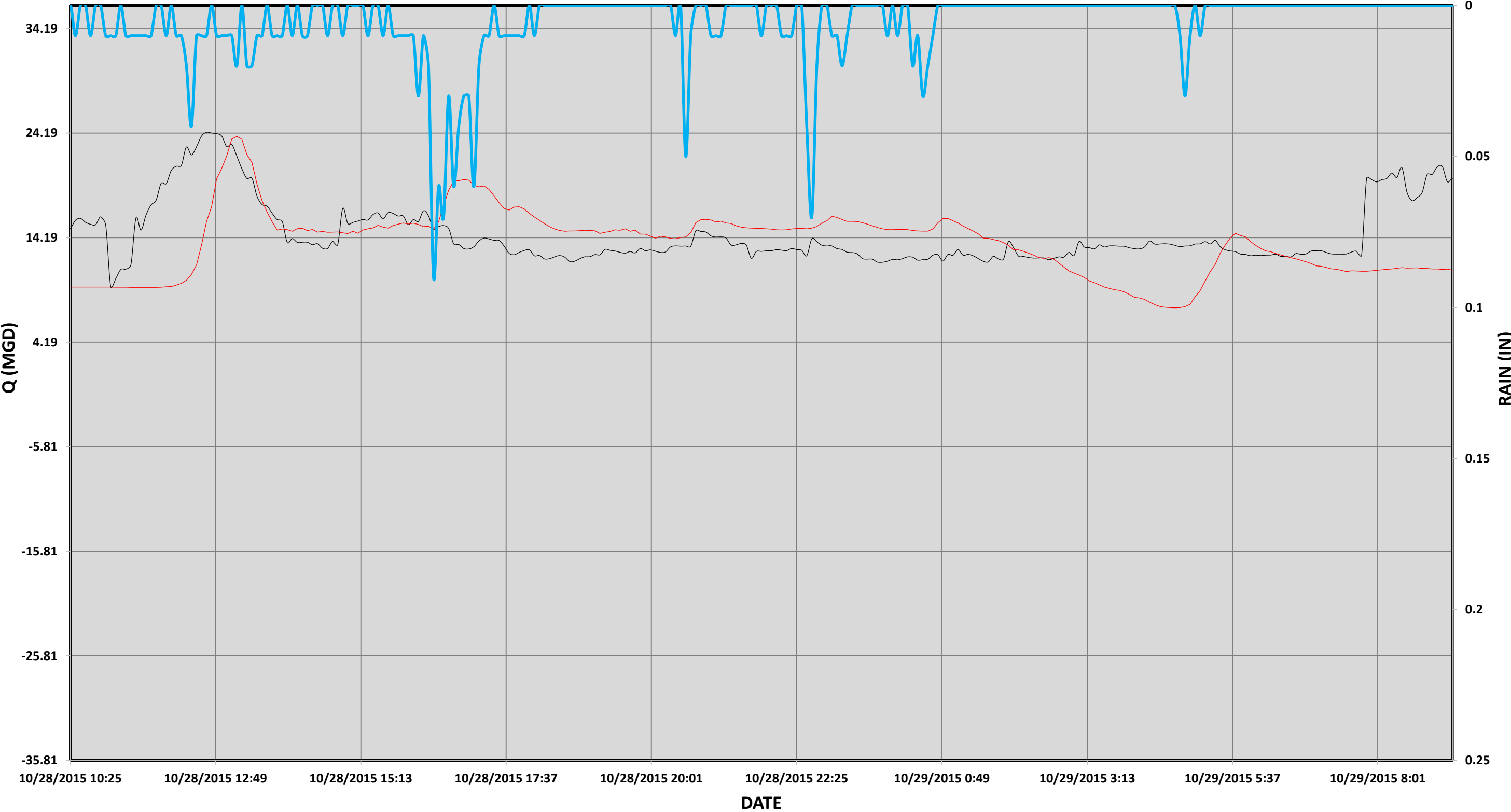
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-34 DWF Line Measured vs. Simulated Peak Flows



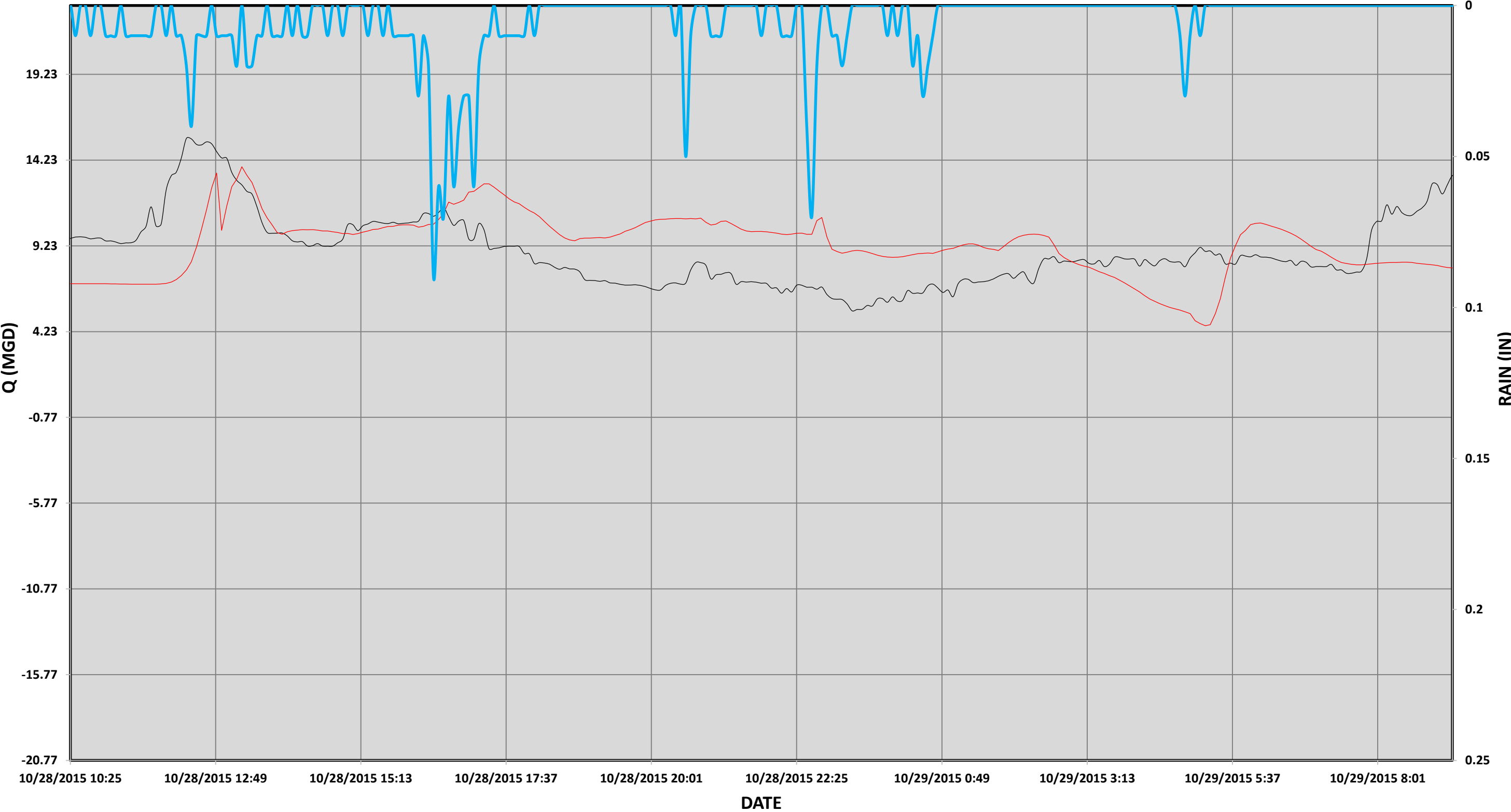
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-35 DWF Line Measured vs. Simulated Peak Flows



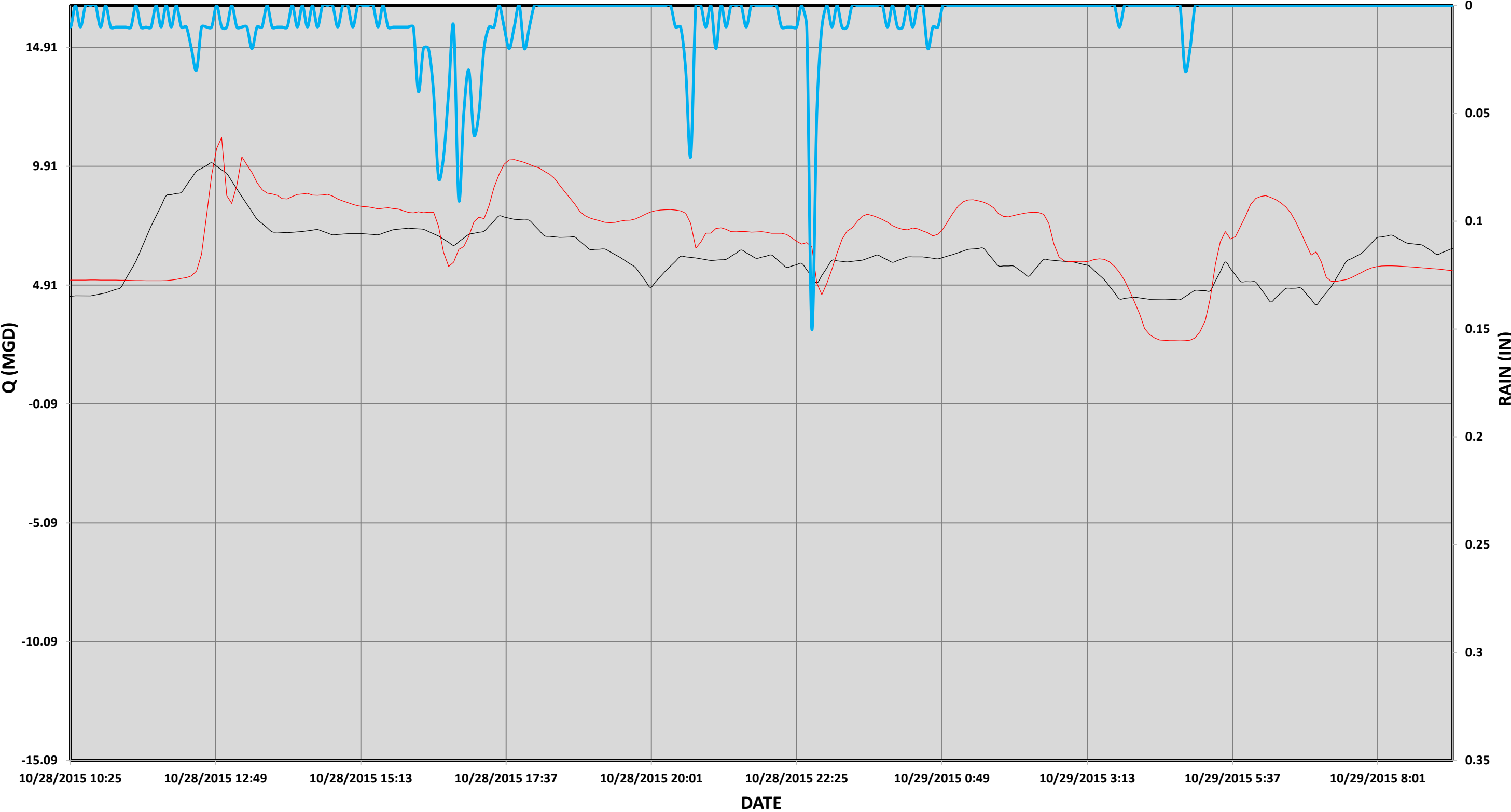
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-36 DWF Line Measured vs. Simulated Peak Flows



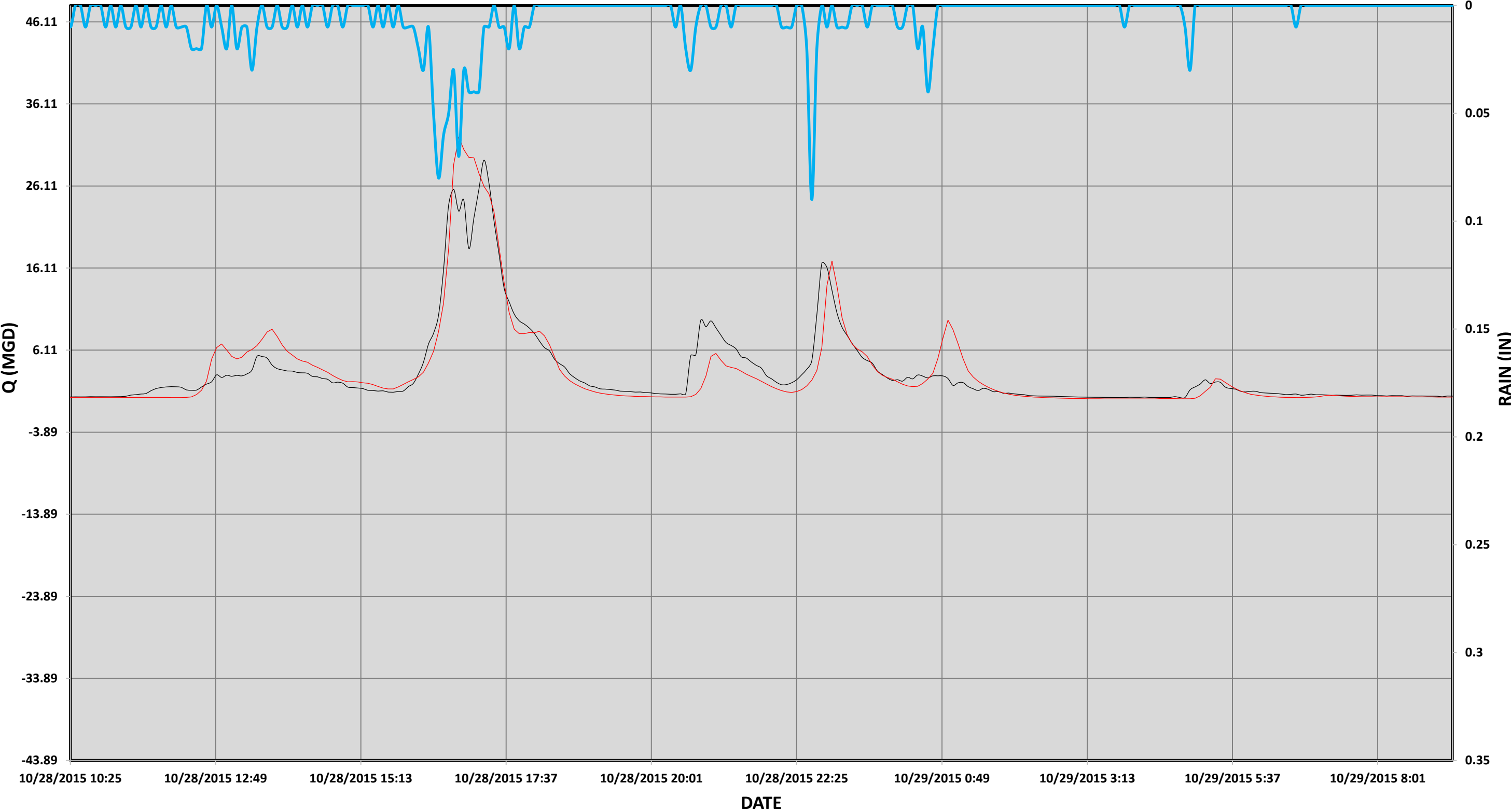
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Meter M-37 DWF Line Measured vs. Simulated Peak Flows



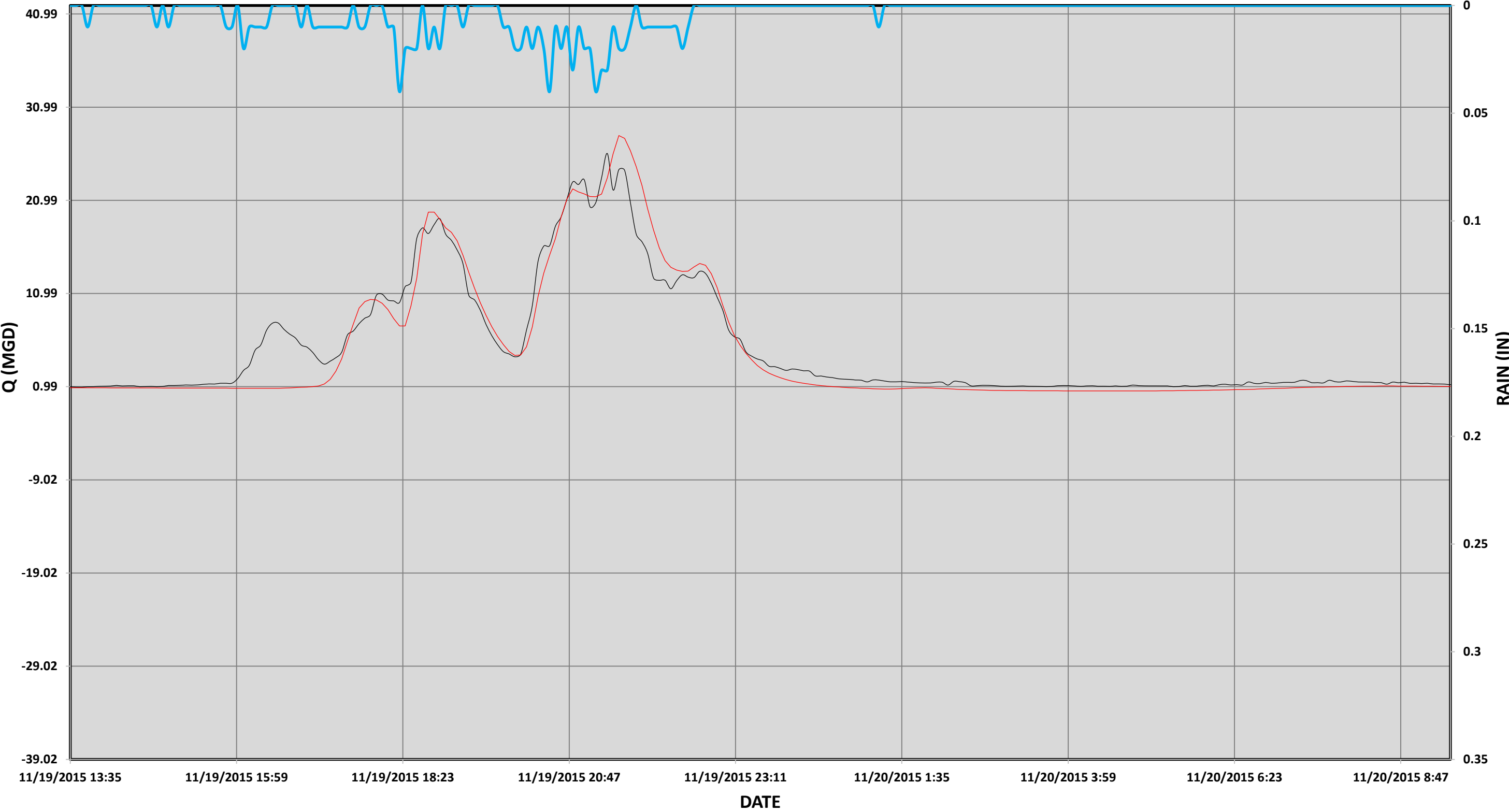
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-40 DWF Line Measured vs. Simulated Peak Flows



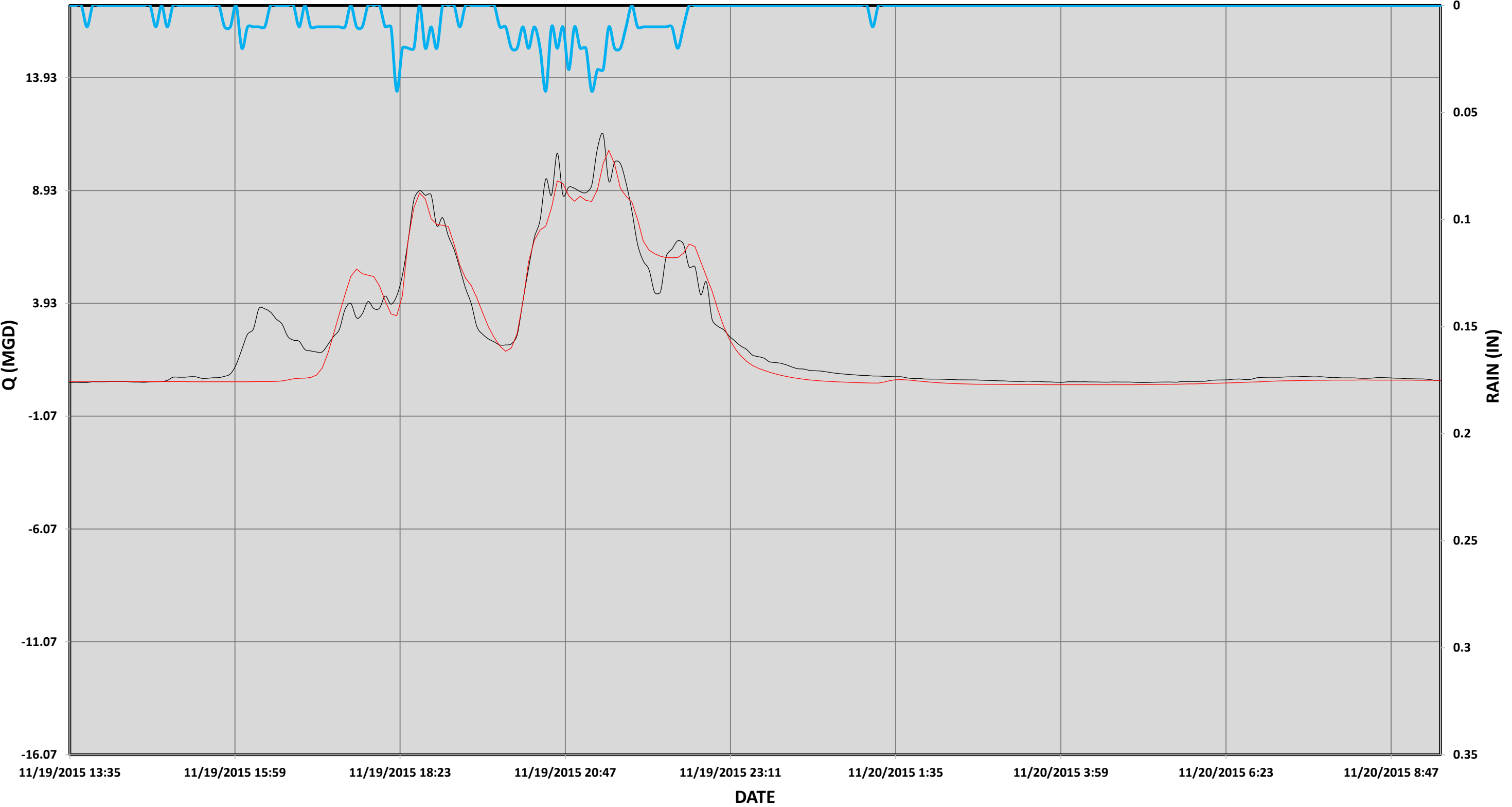
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-1 DWF Line Measured vs. Simulated Peak Flows



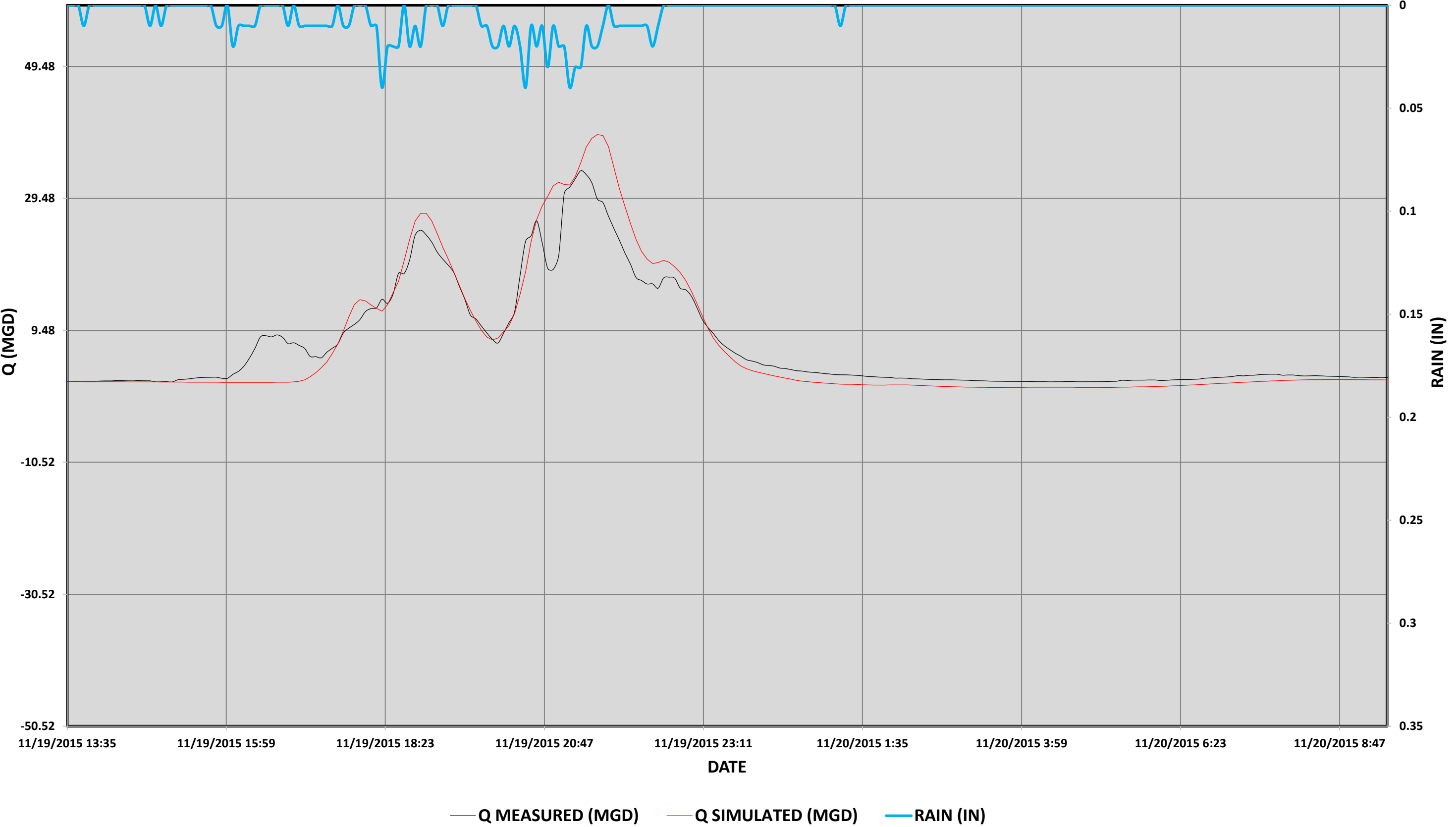
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Meter M-2 DWF Line Measured vs. Simulated Peak Flows

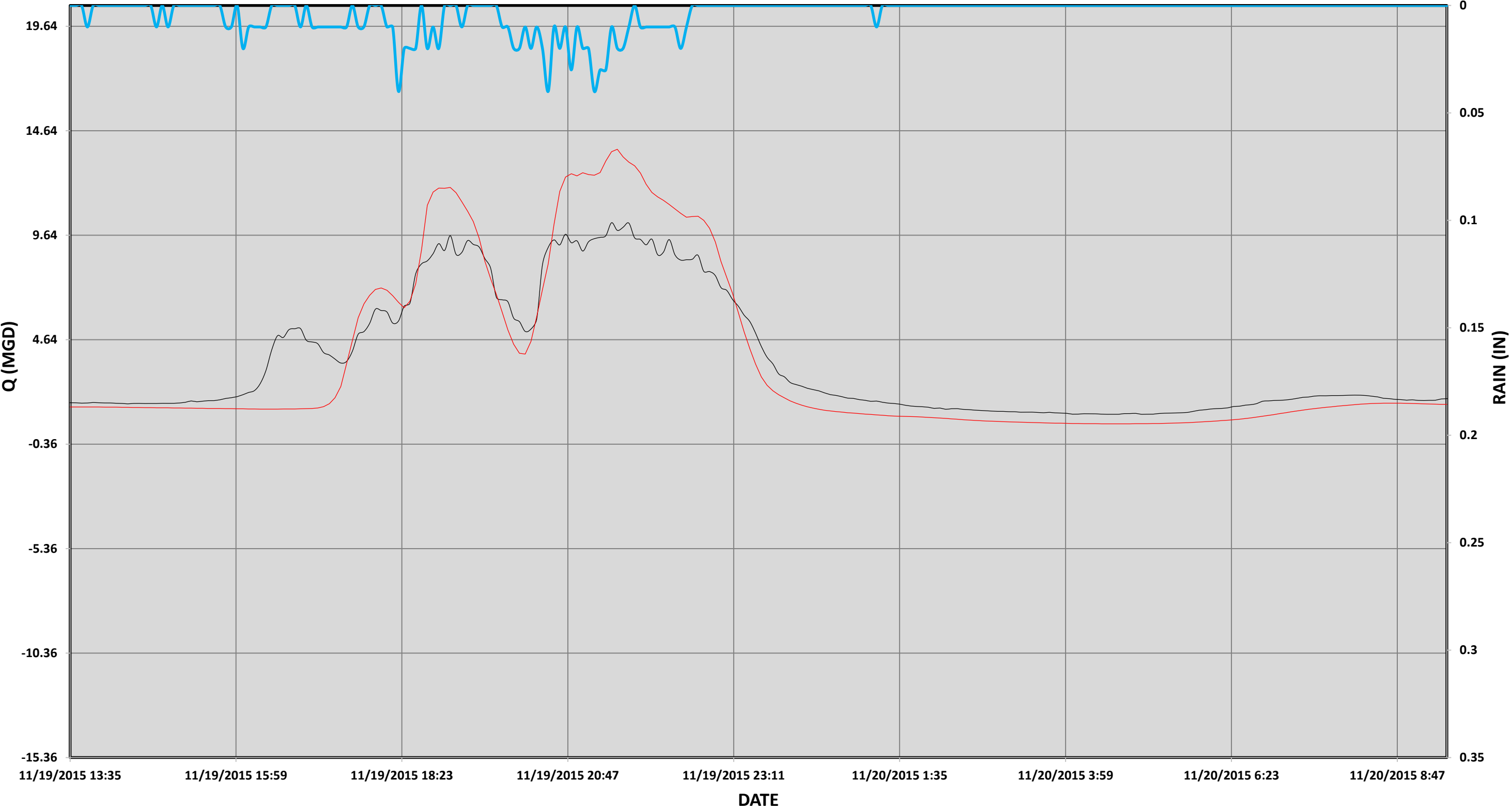


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-4 DWF Line Measured vs. Simulated Peak Flows

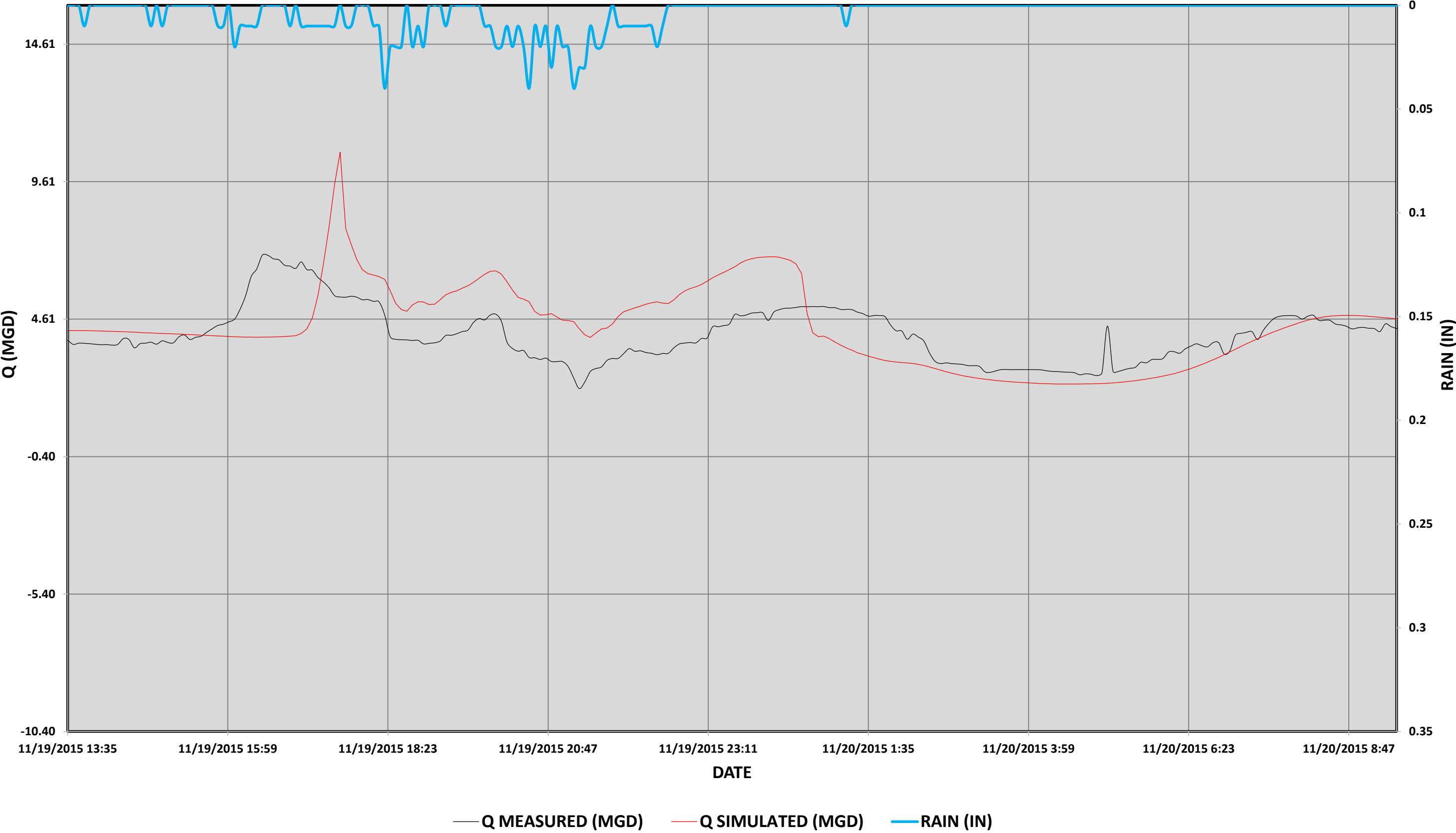


Meter M-5 DWF Line Measured vs. Simulated Peak Flows

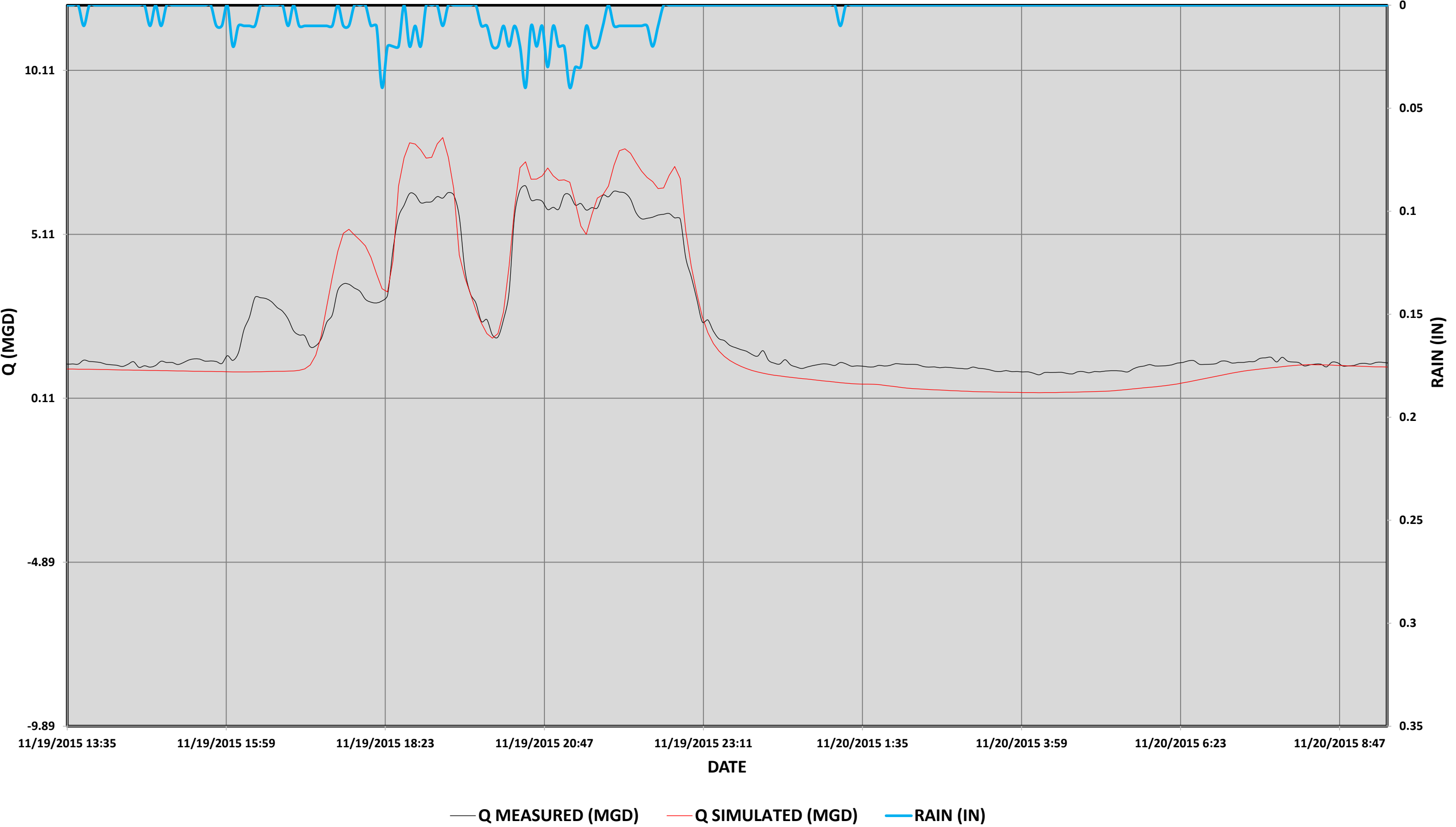


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

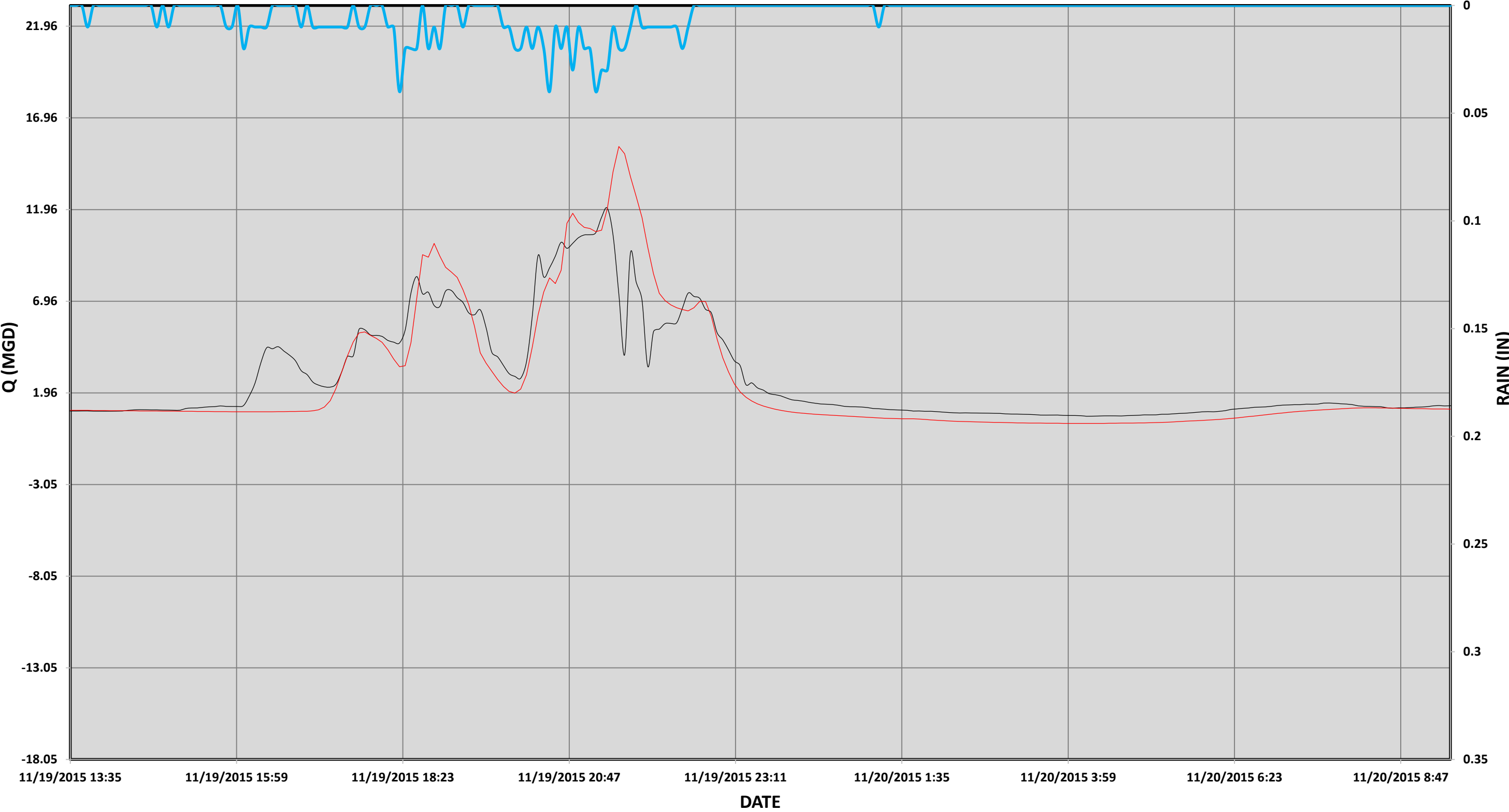
Meter M-6 DWF Line Measured vs. Simulated Peak Flows



Meter M-8 DWF Line Measured vs. Simulated Peak Flows

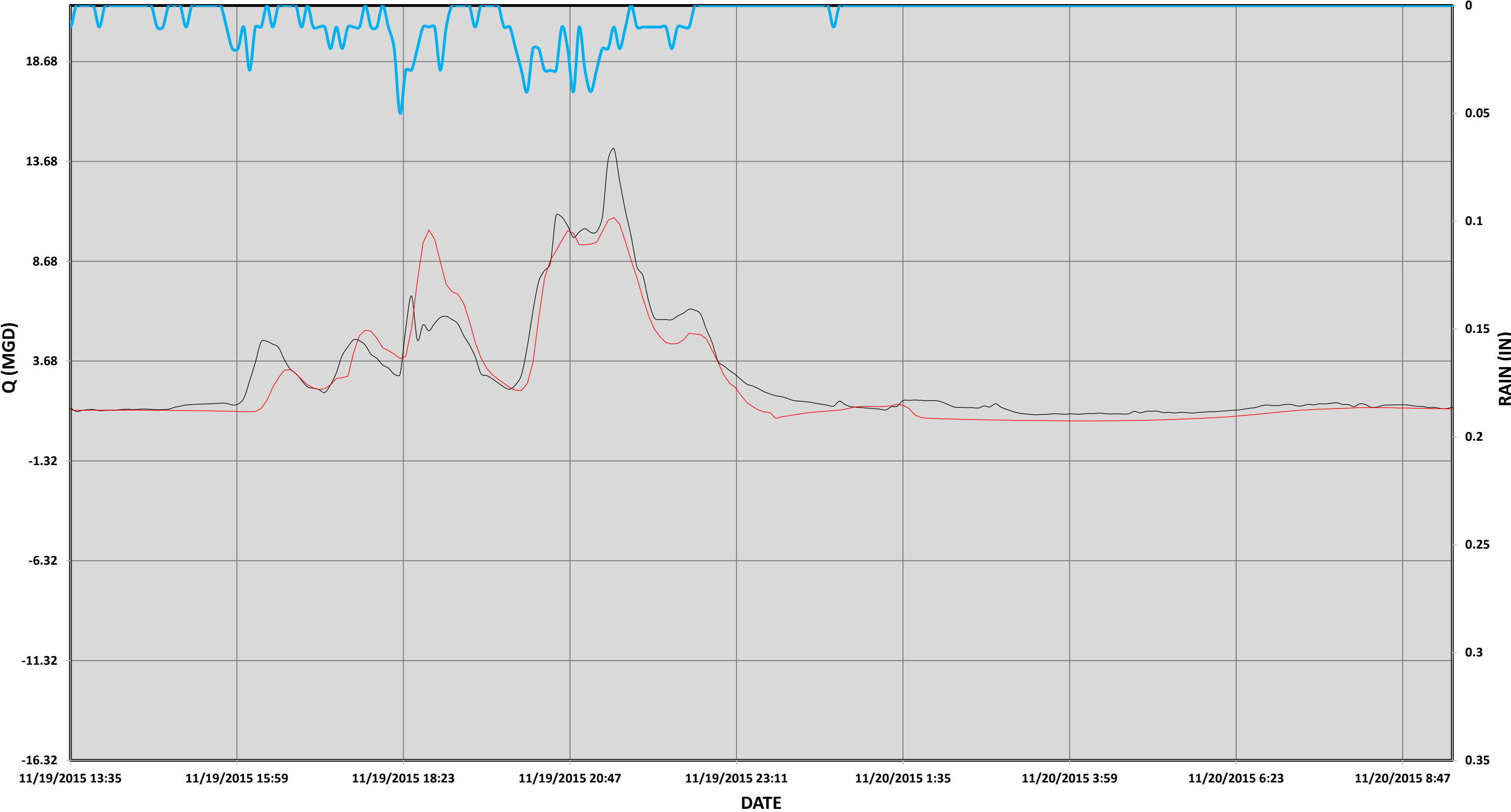


Meter M-9 DWF Line Measured vs. Simulated Peak Flows



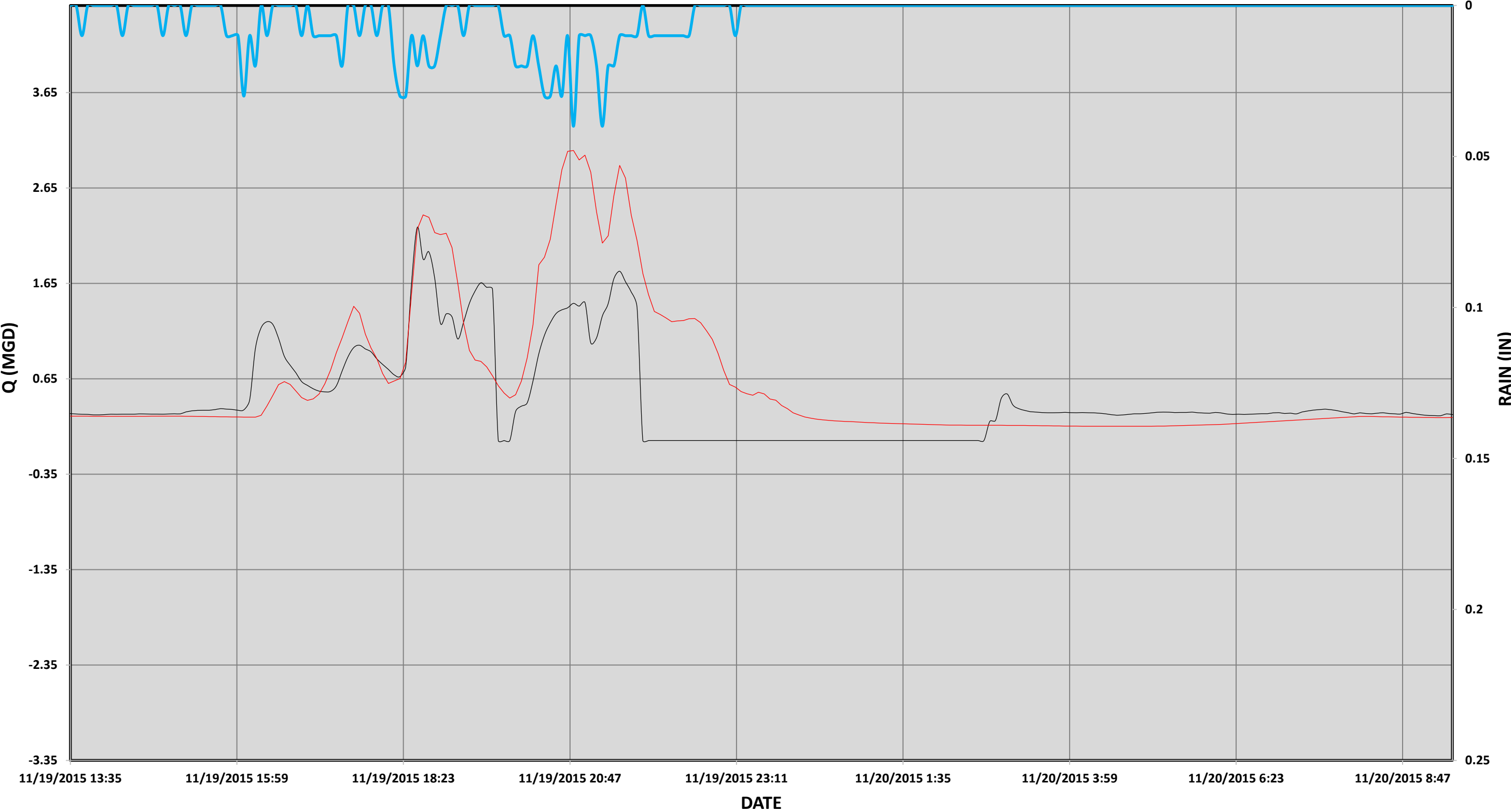
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-11 DWF Line Measured vs. Simulated Peak Flows



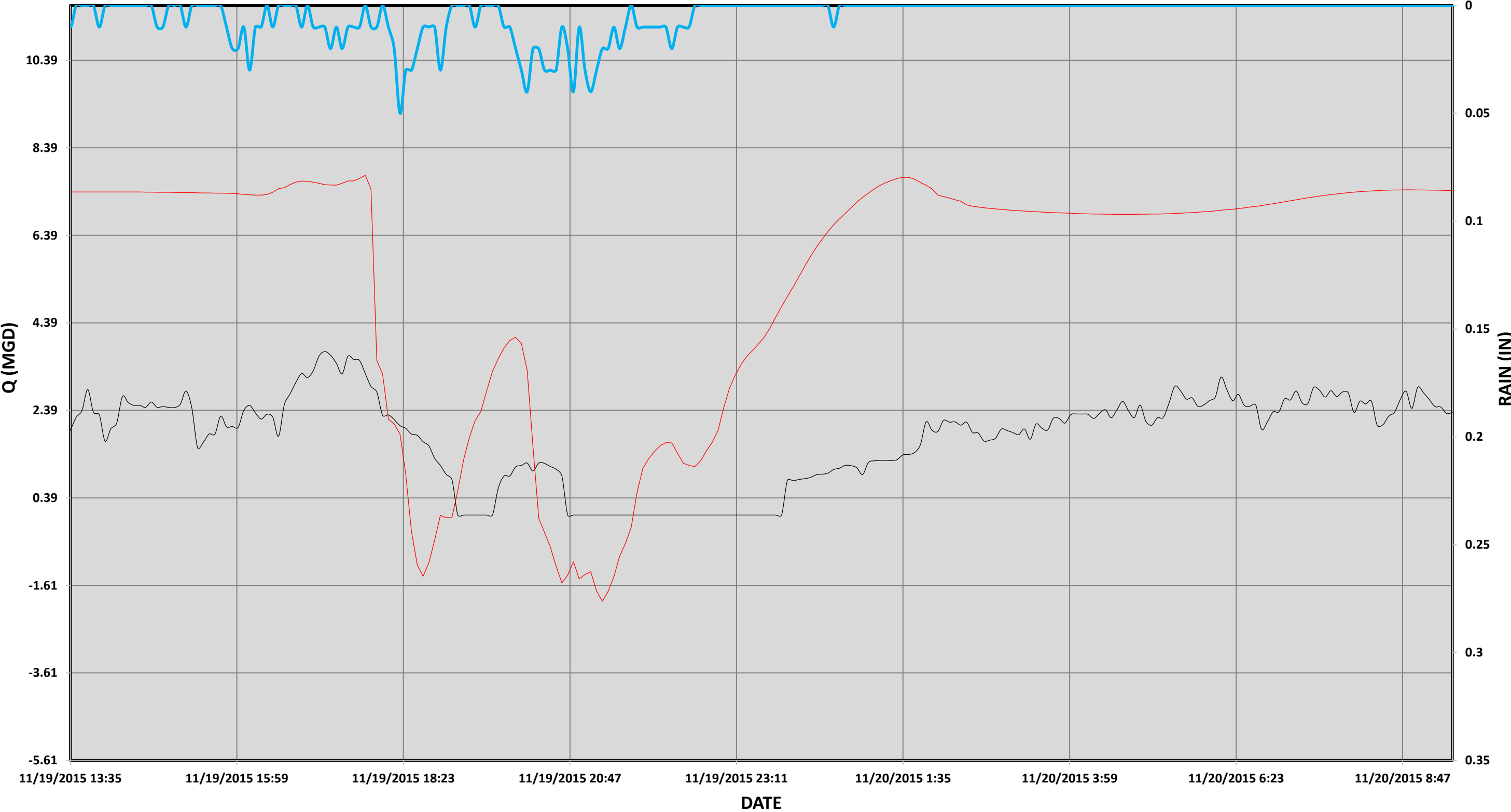
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-12 DWF Line Measured vs. Simulated Peak Flows



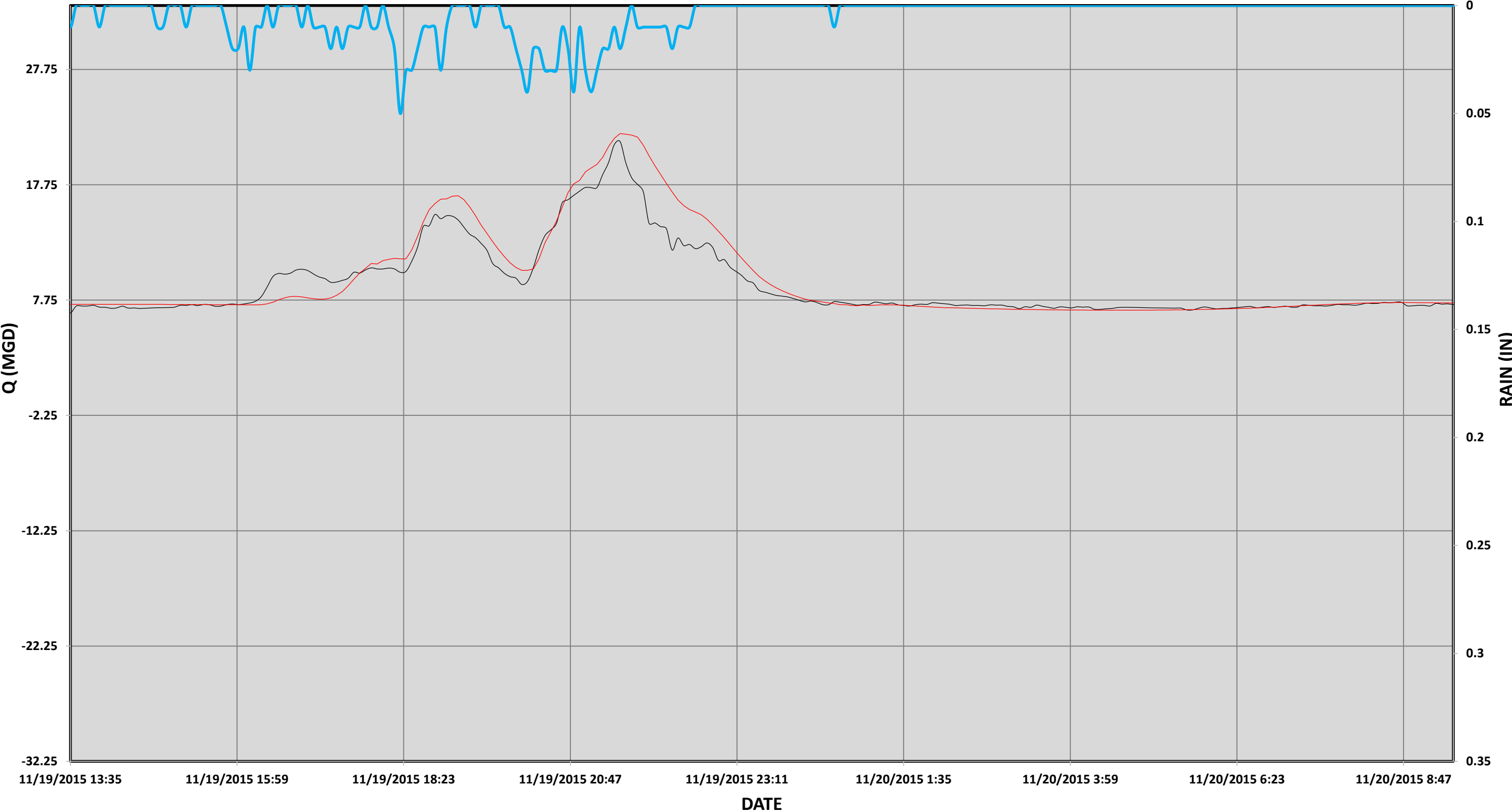
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-15 DWF Line Measured vs. Simulated Peak Flows



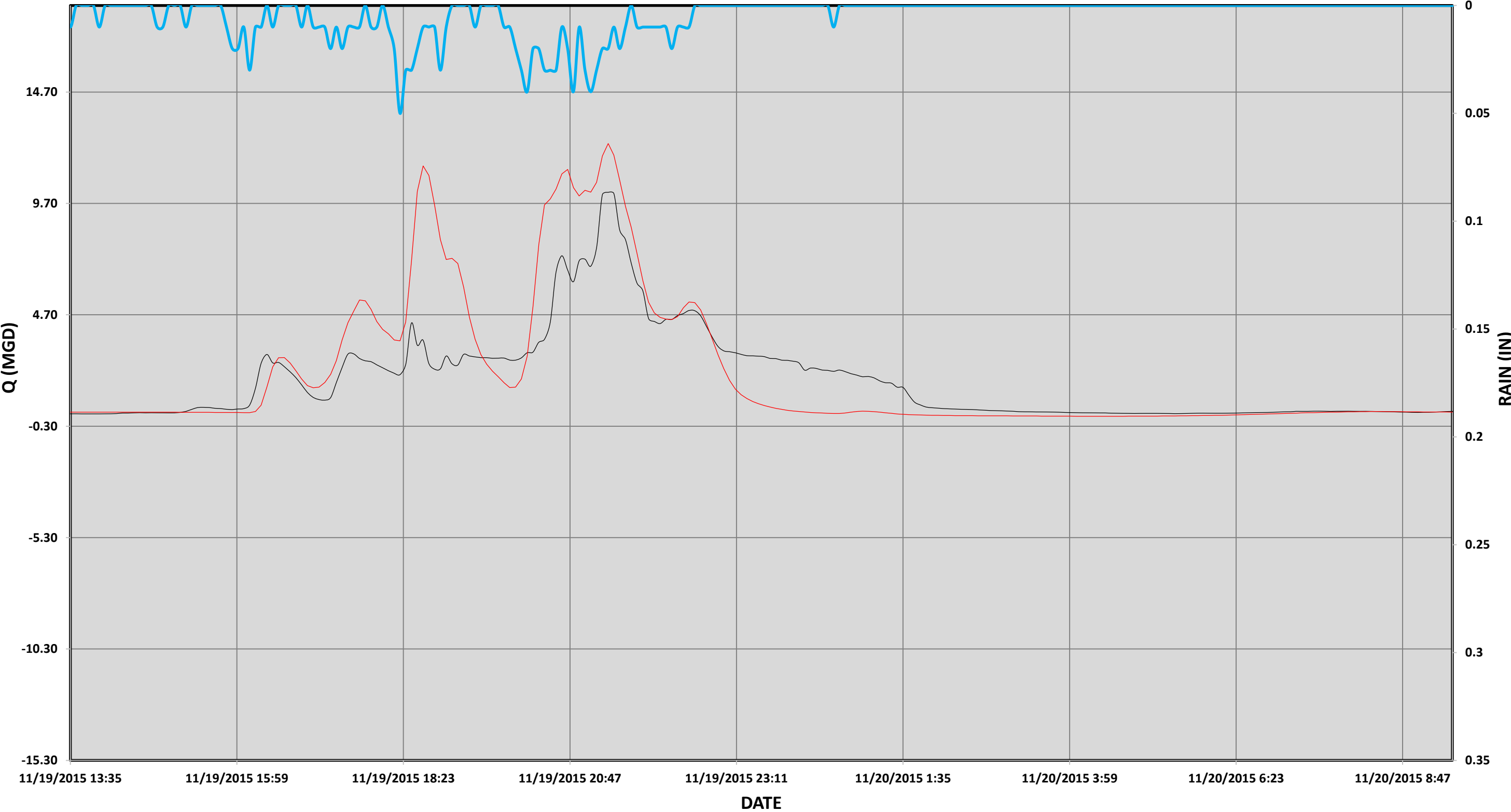
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-16 DWF Line Measured vs. Simulated Peak Flows



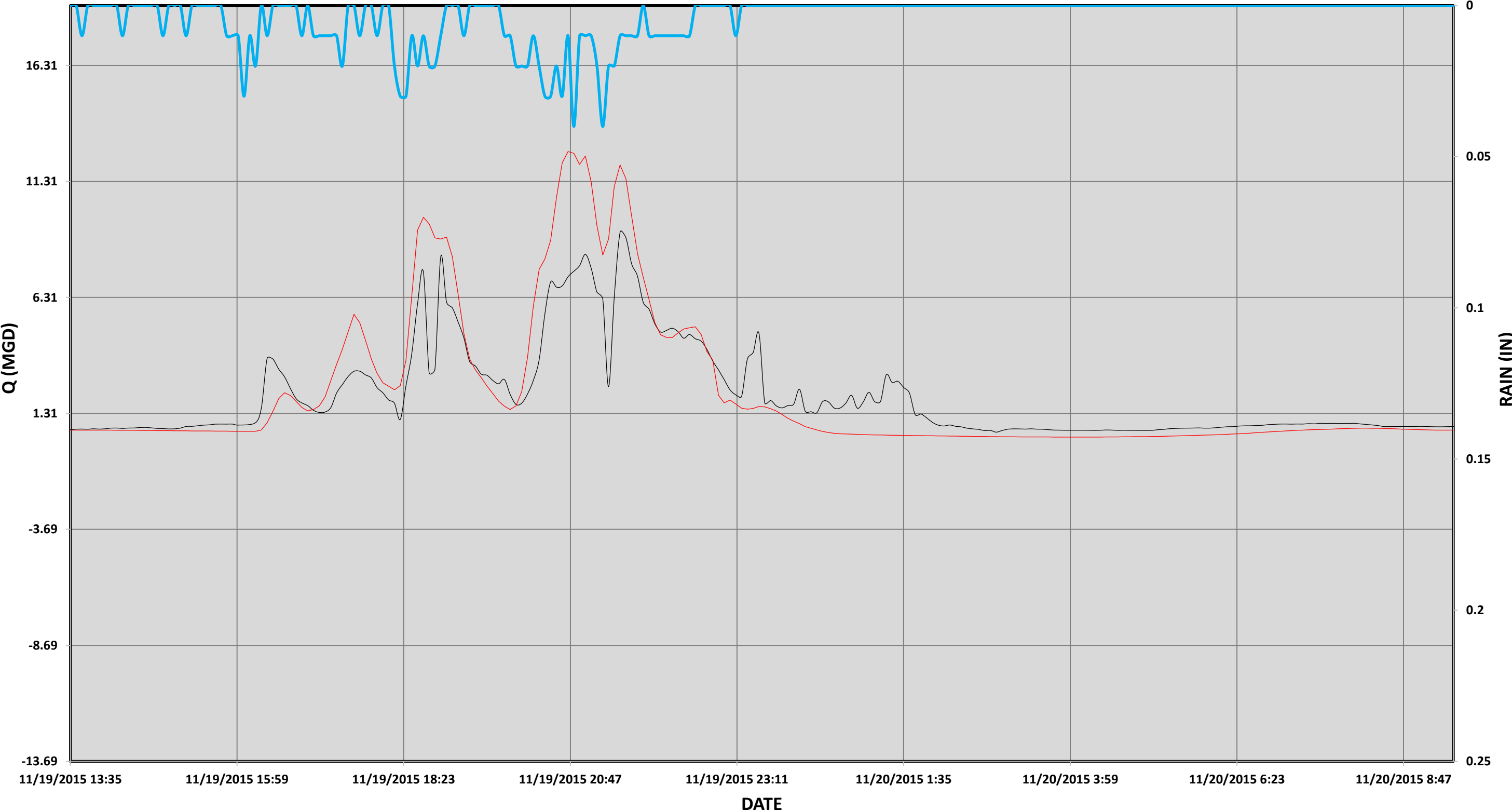
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-19 DWF Line Measured vs. Simulated Peak Flows



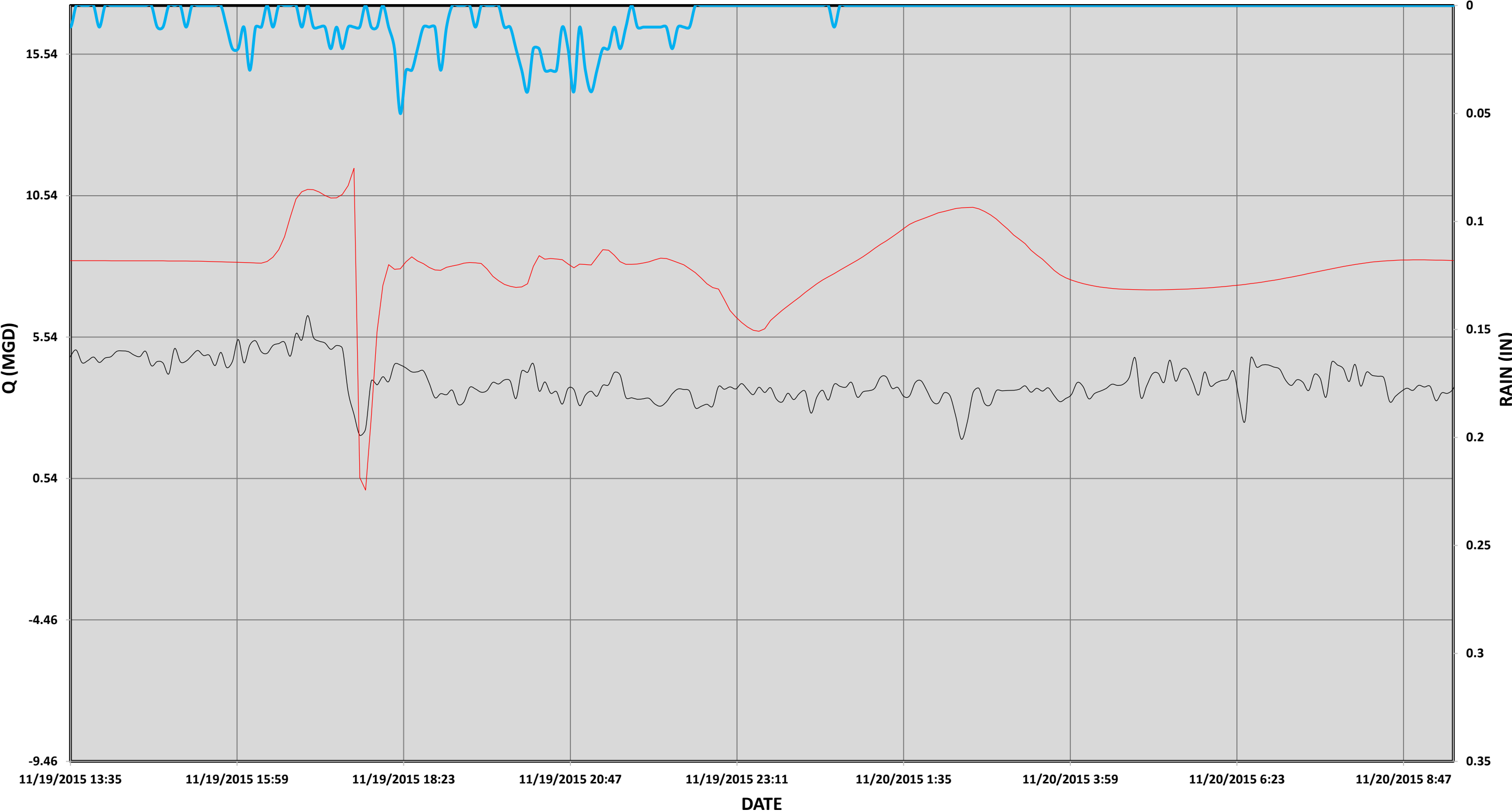
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-22 DWF Line Measured vs. Simulated Peak Flows



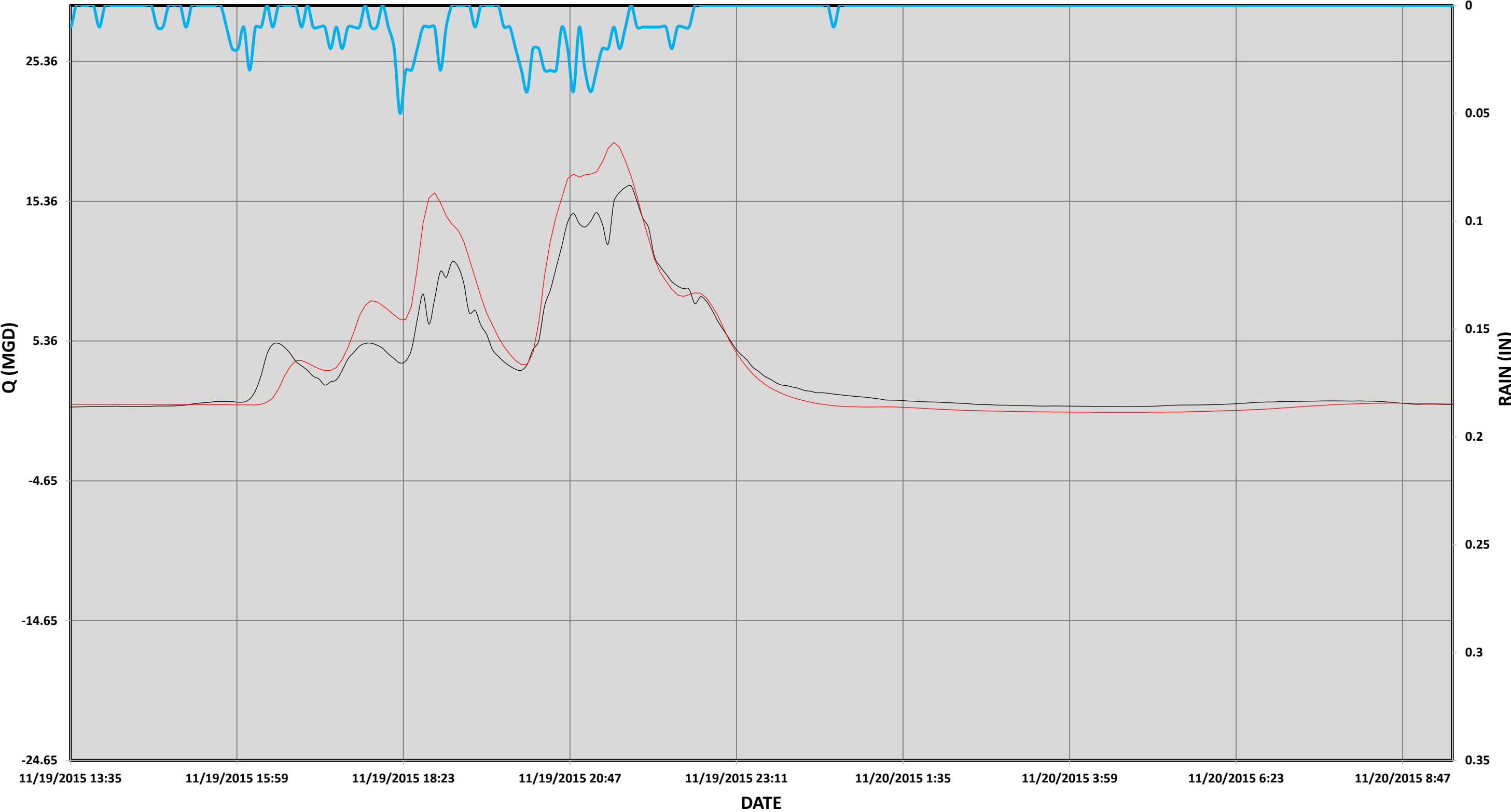
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Meter M-23 DWF Line Measured vs. Simulated Peak Flows



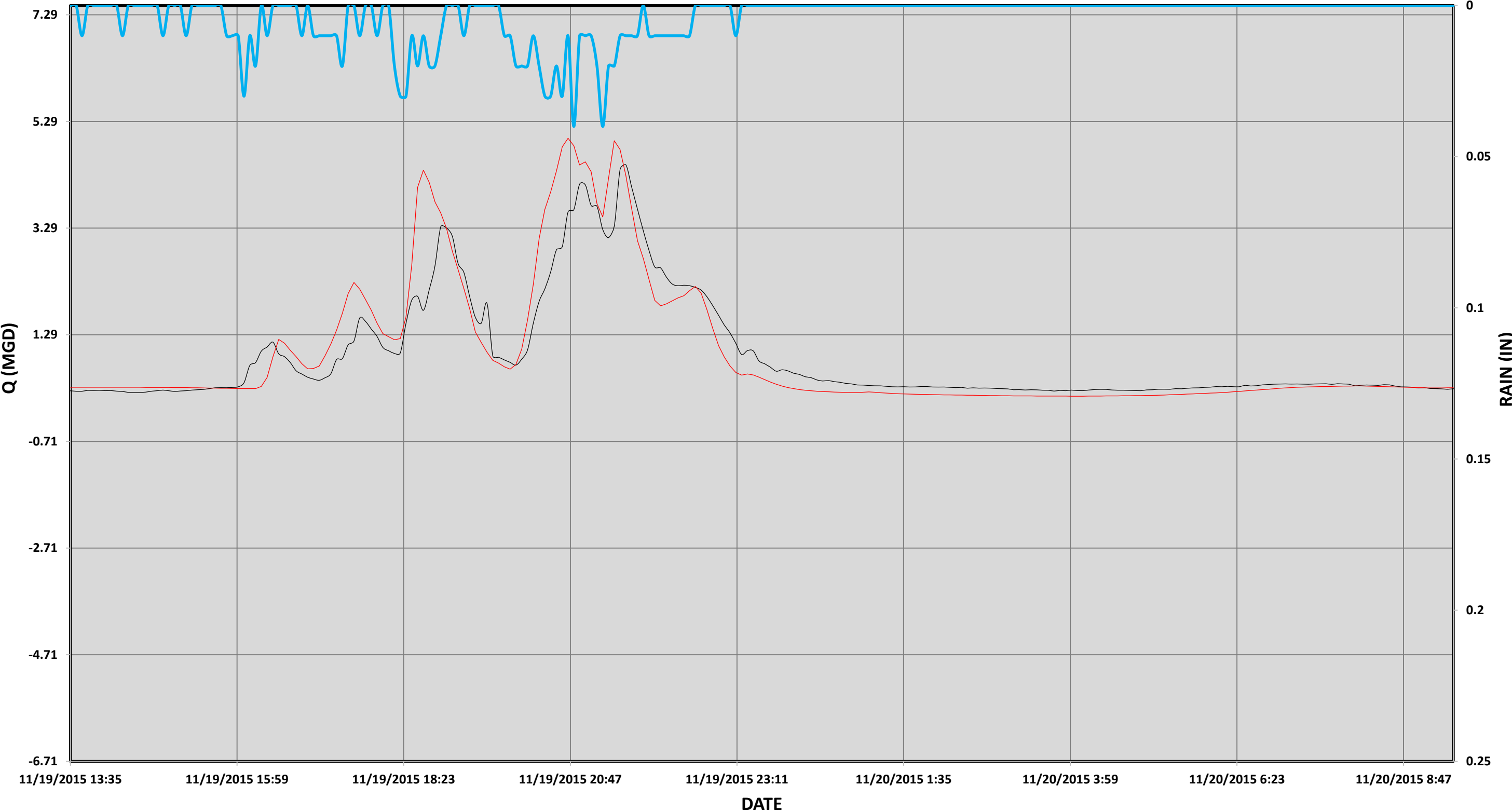
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-25 DWF Line Measured vs. Simulated Peak Flows



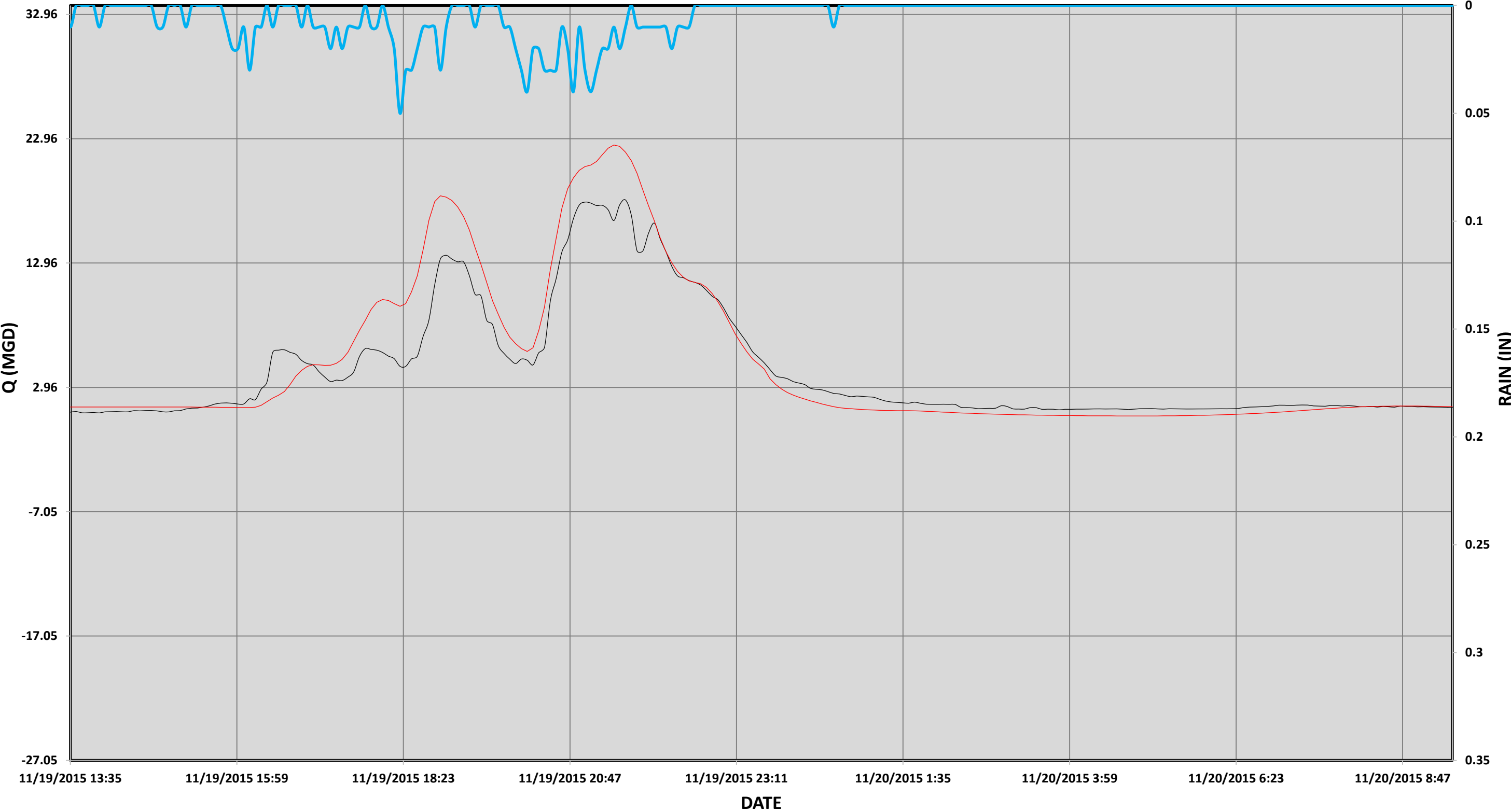
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Meter M-27 DWF Line Measured vs. Simulated Peak Flows



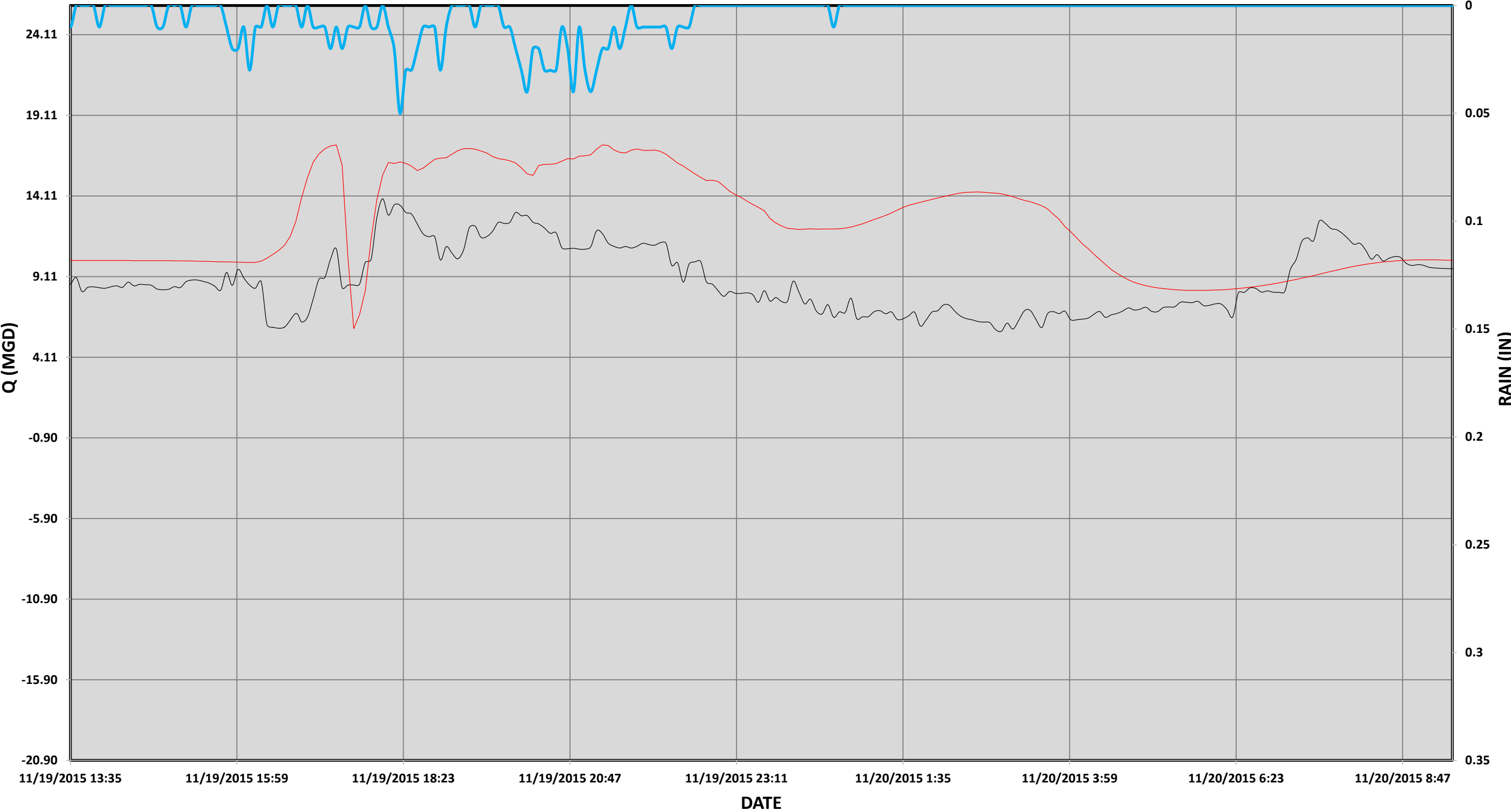
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-28 DWF Line Measured vs. Simulated Peak Flows

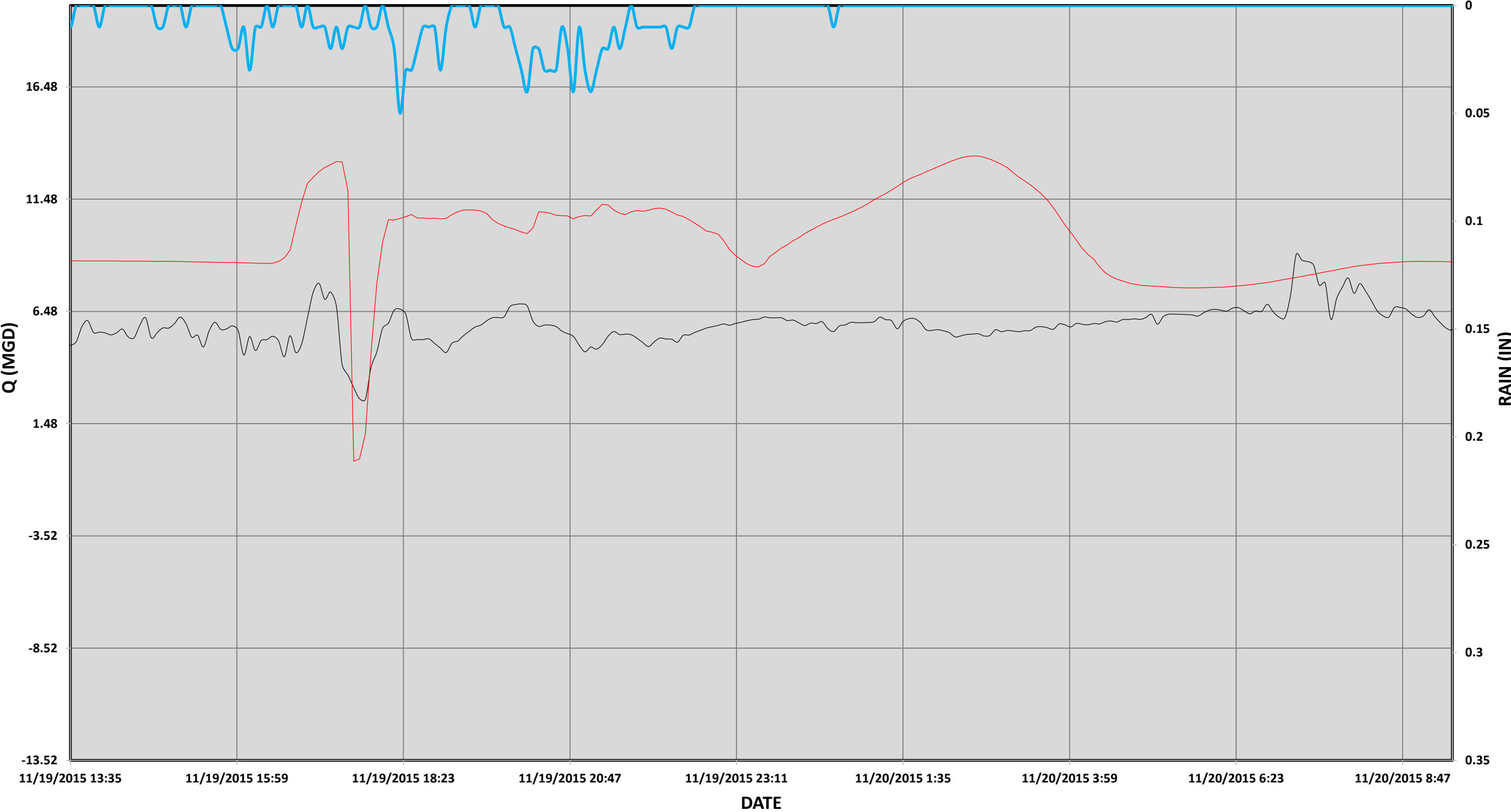


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-29 DWF Line Measured vs. Simulated Peak Flows

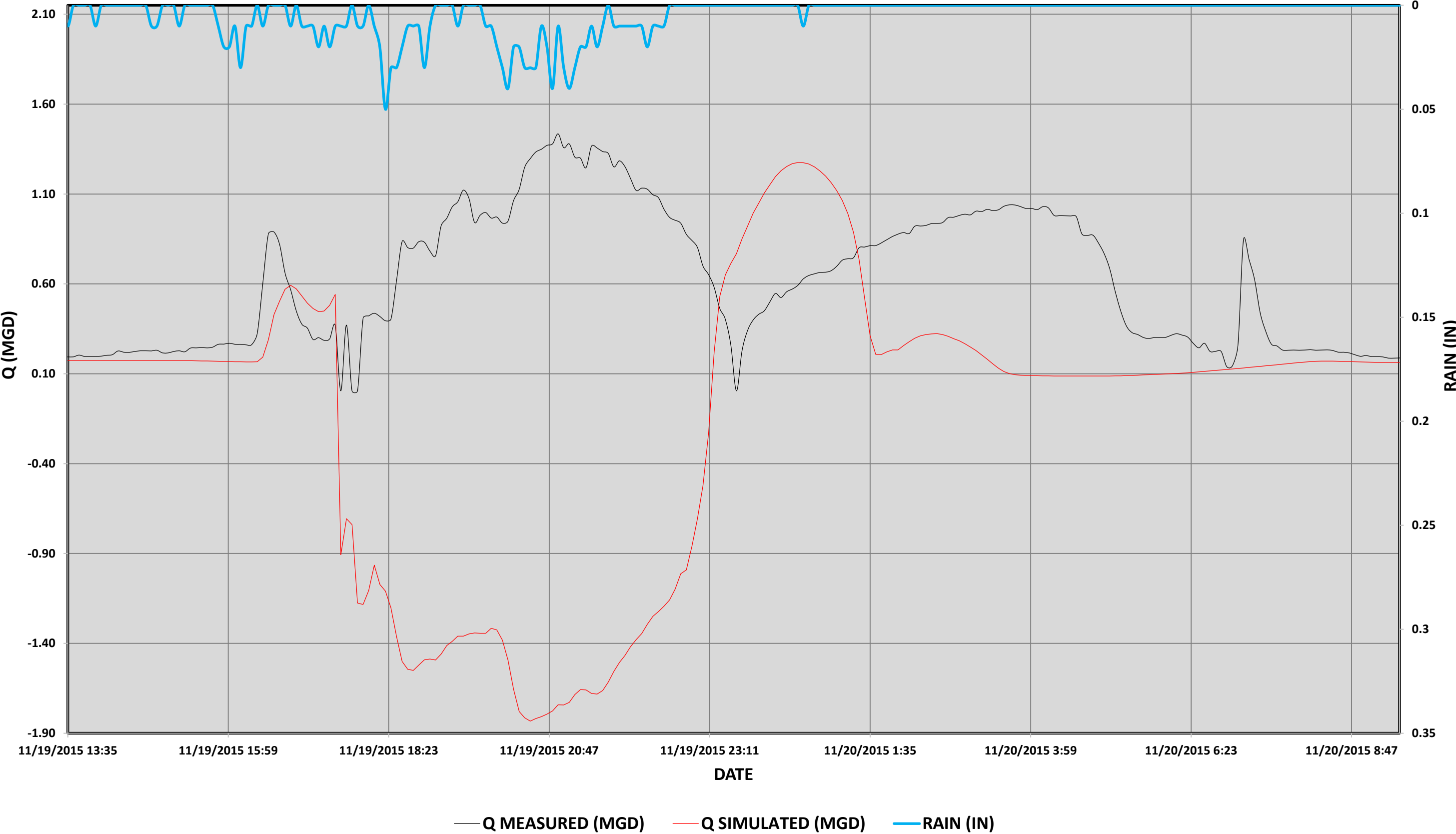


Meter M-30 DWF Line Measured vs. Simulated Peak Flows

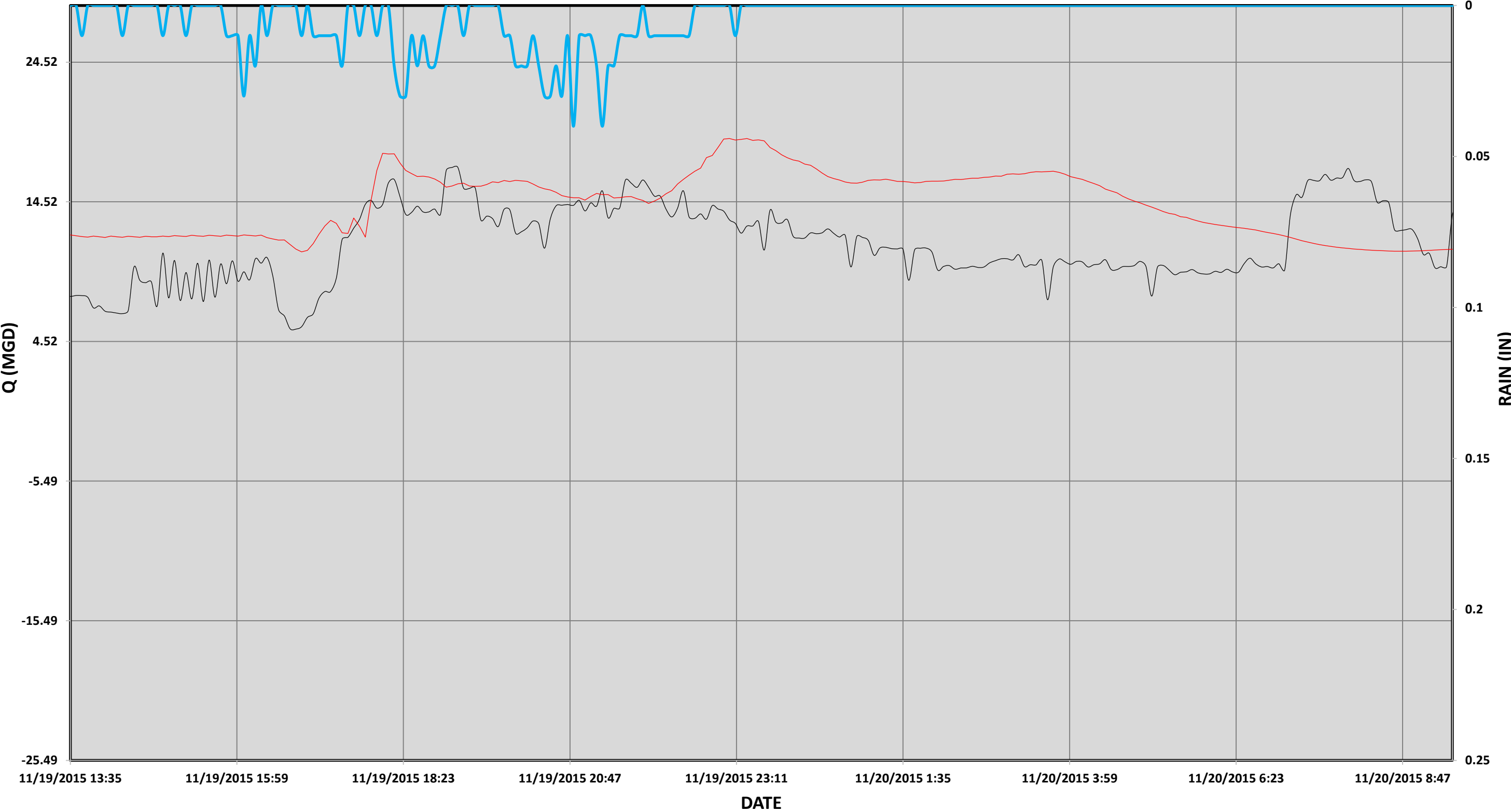


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-31 DWF Line Measured vs. Simulated Peak Flows

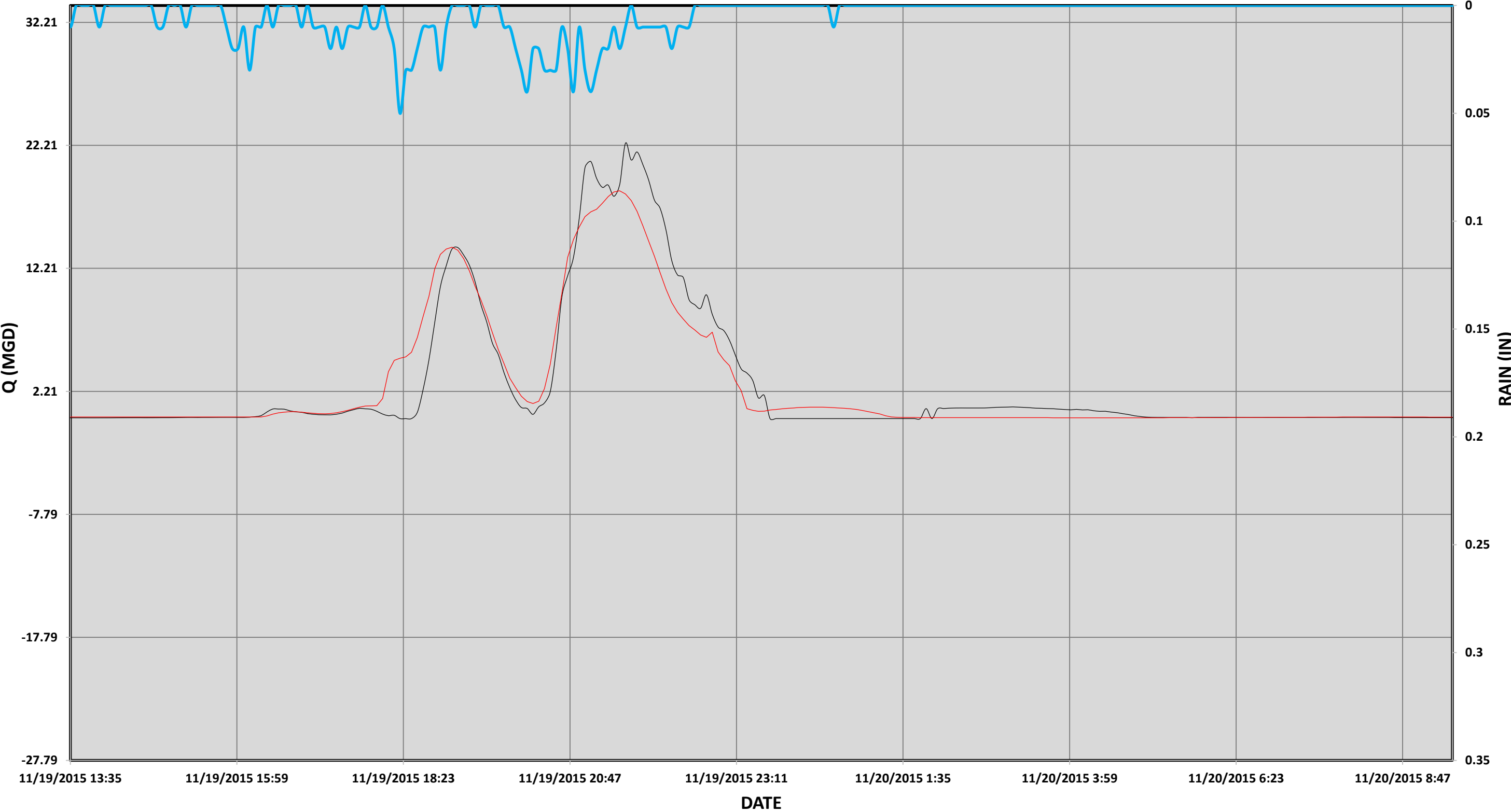


Meter M-32 DWF Line Measured vs. Simulated Peak Flows



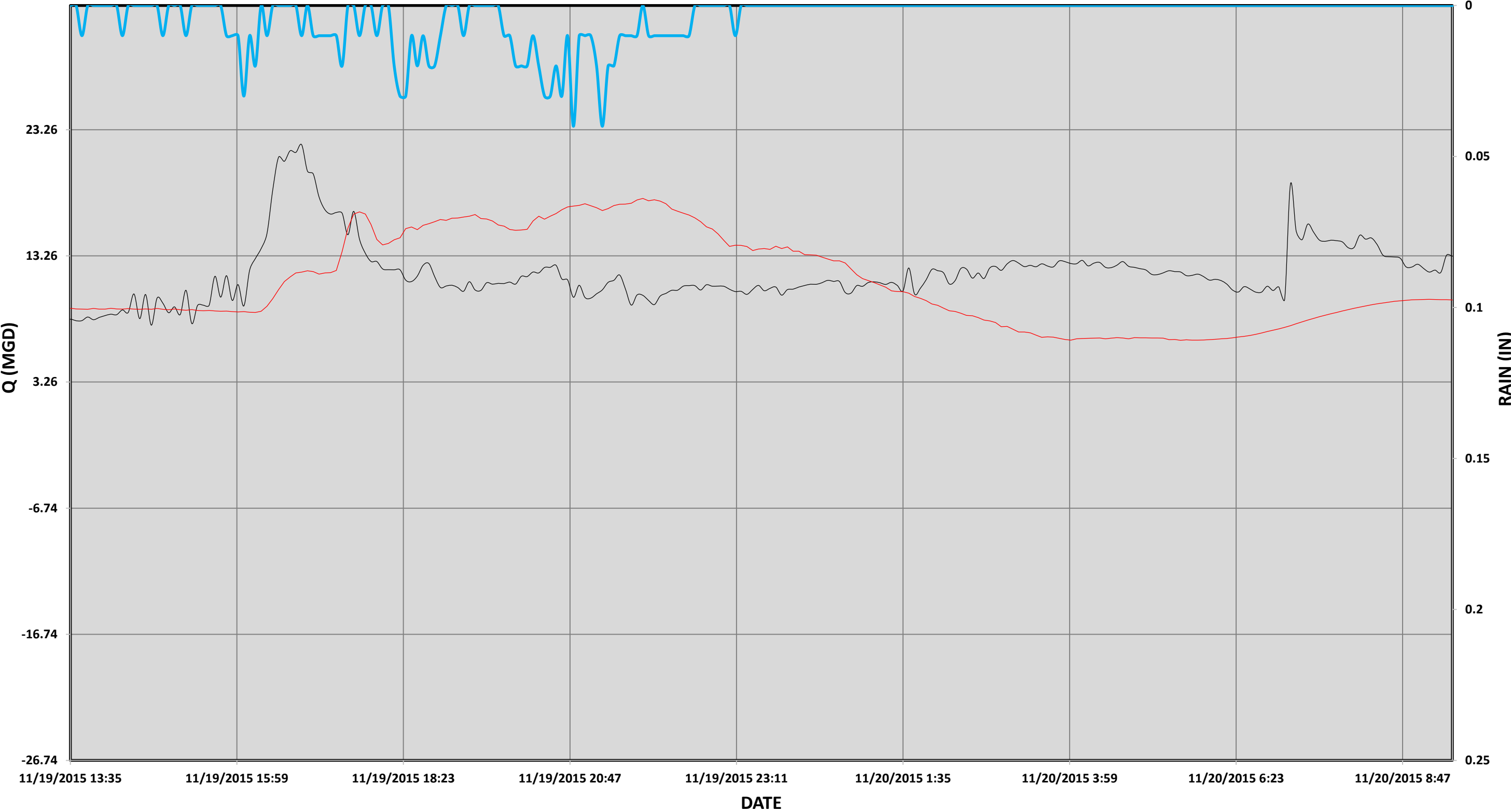
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-34 DWF Line Measured vs. Simulated Peak Flows



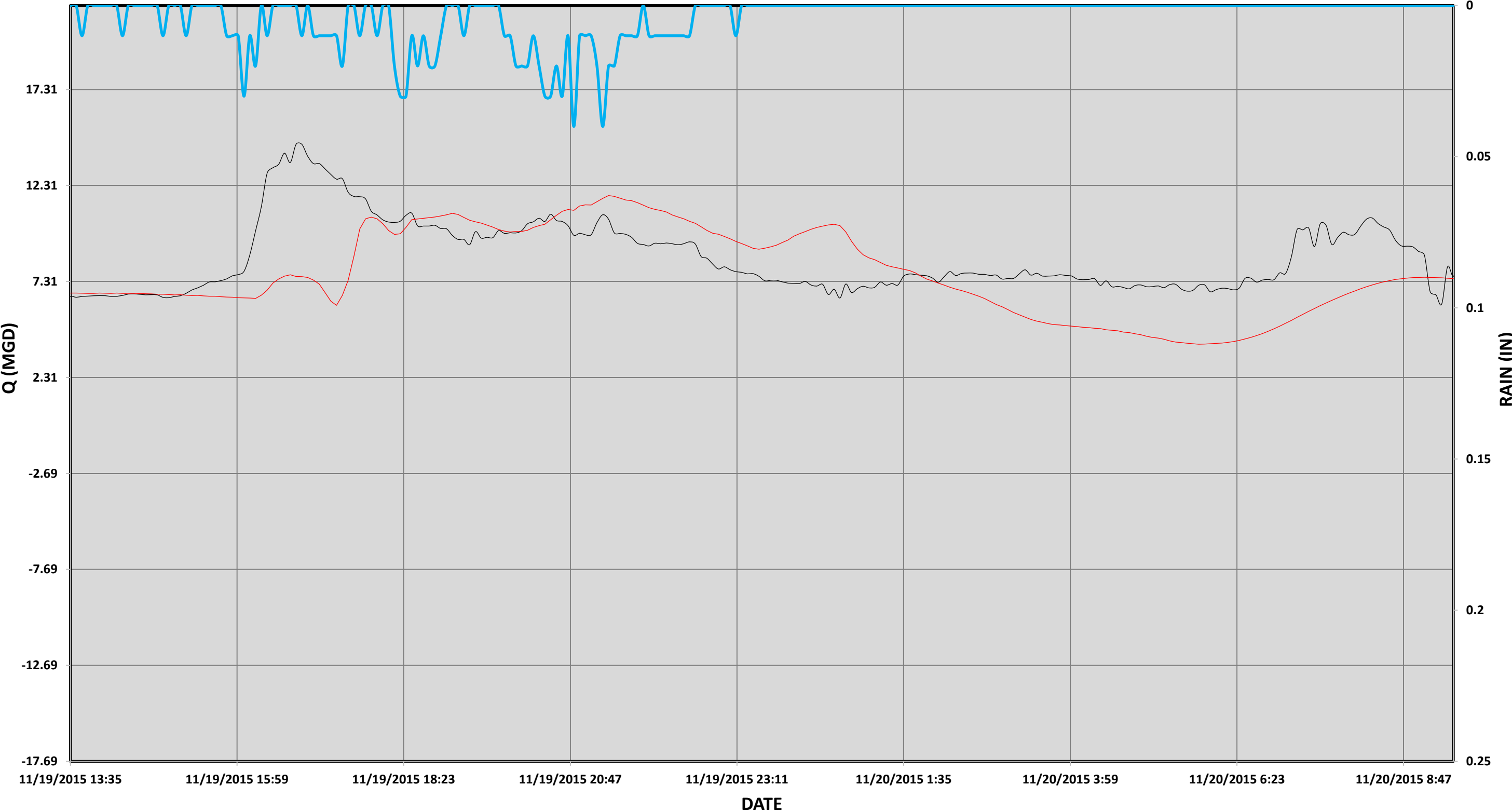
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-35 DWF Line Measured vs. Simulated Peak Flows



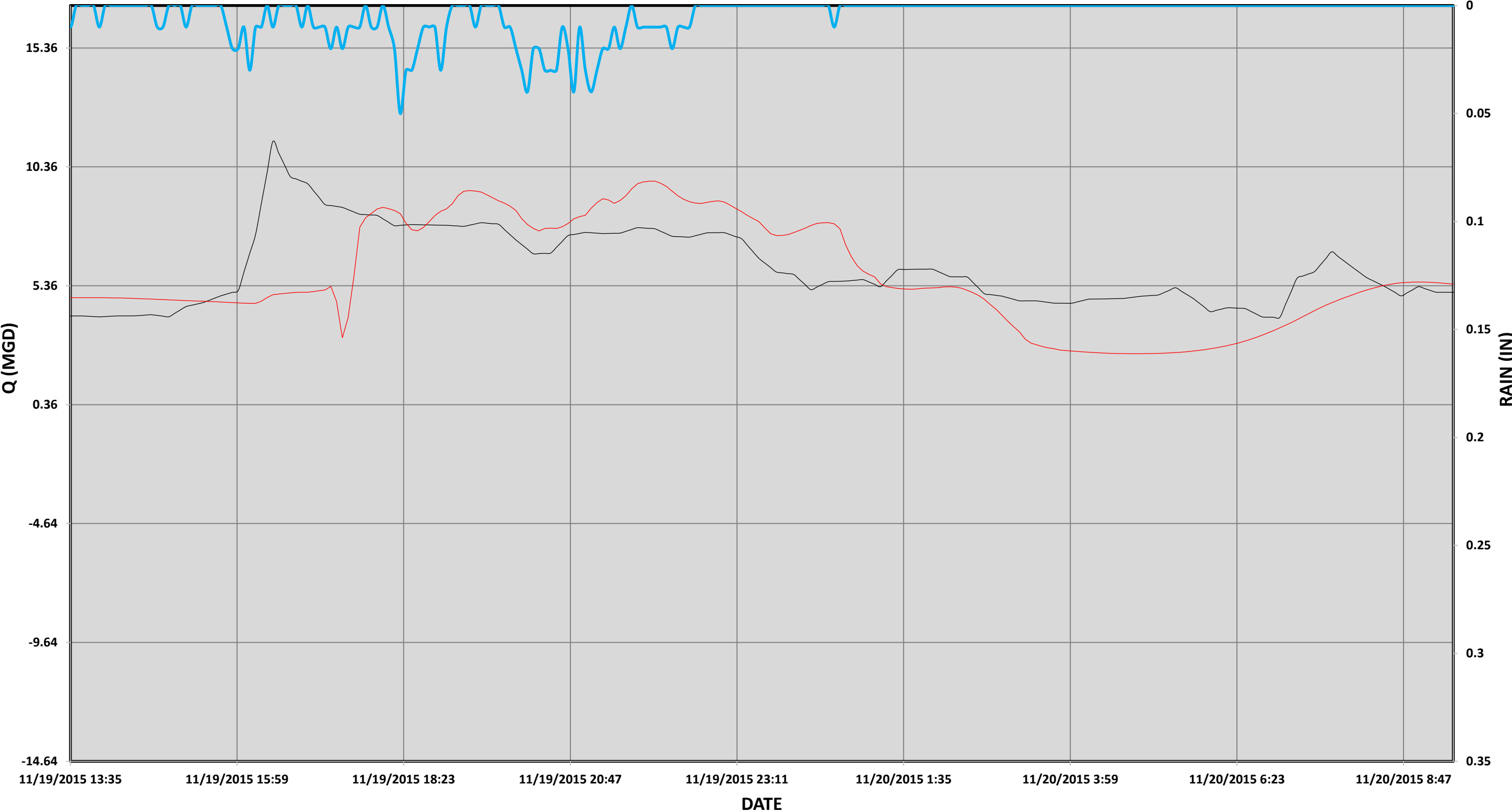
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-36 DWF Line Measured vs. Simulated Peak Flows



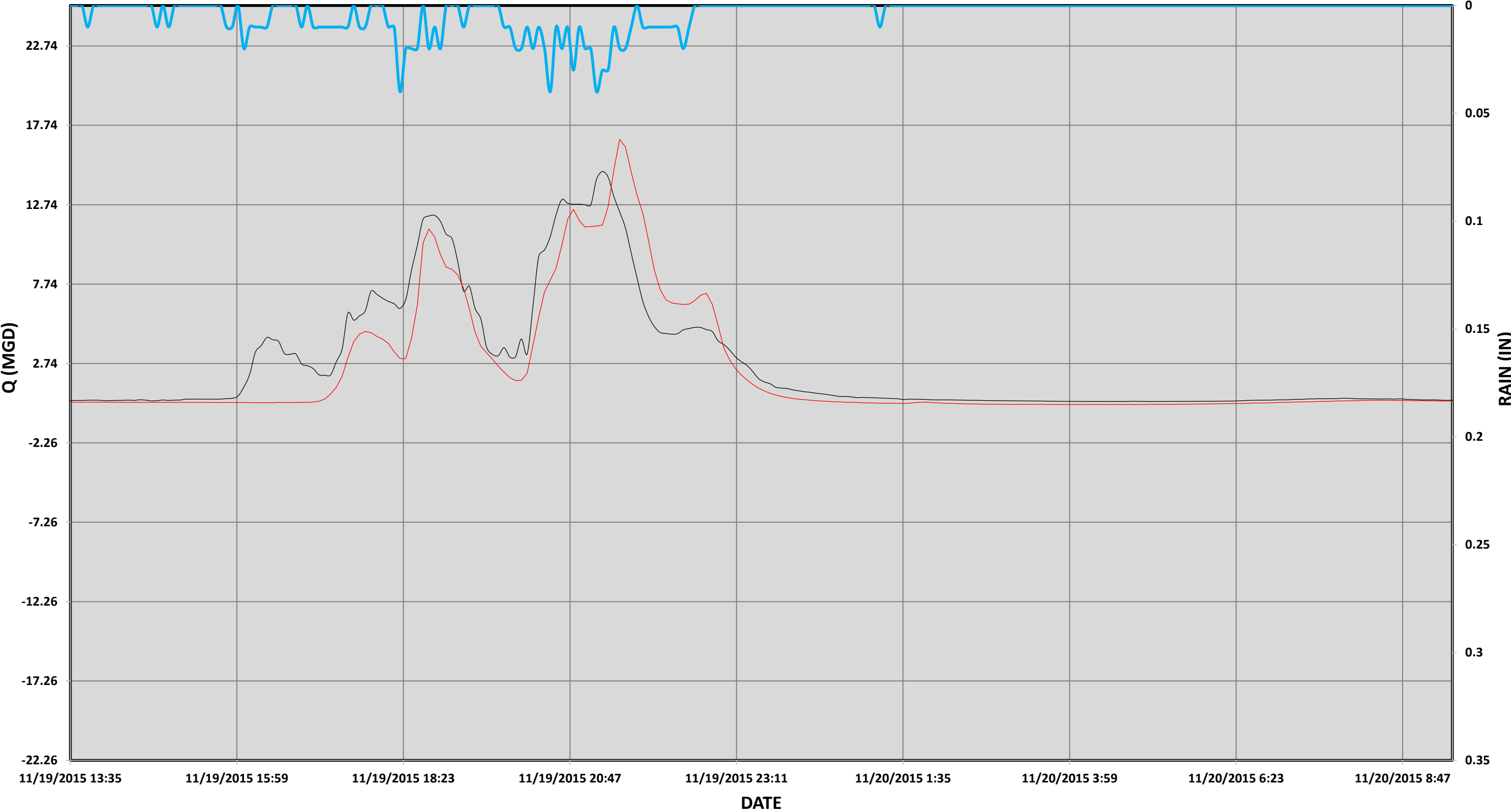
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-37 DWF Line Measured vs. Simulated Peak Flows



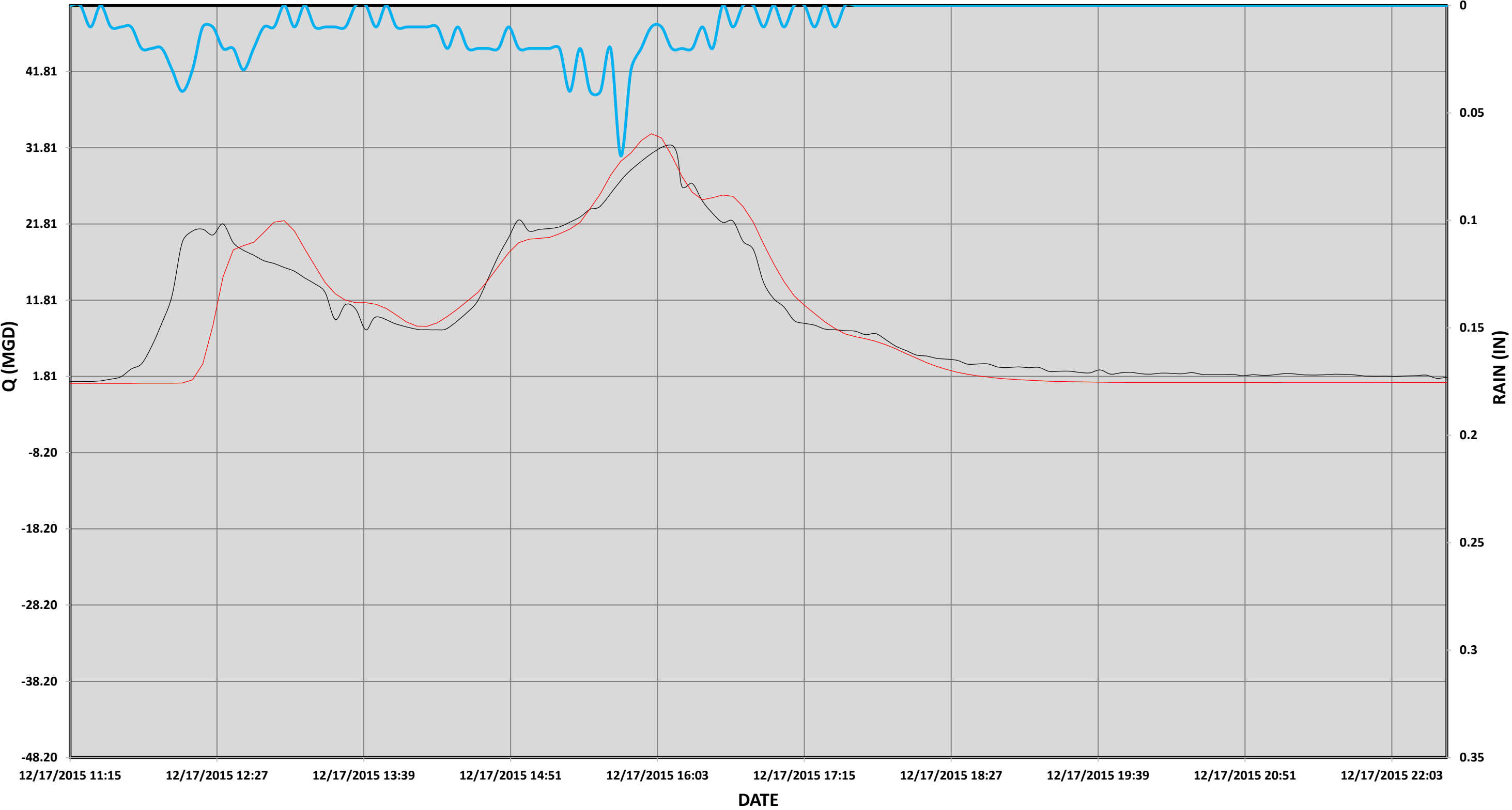
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-40 DWF Line Measured vs. Simulated Peak Flows



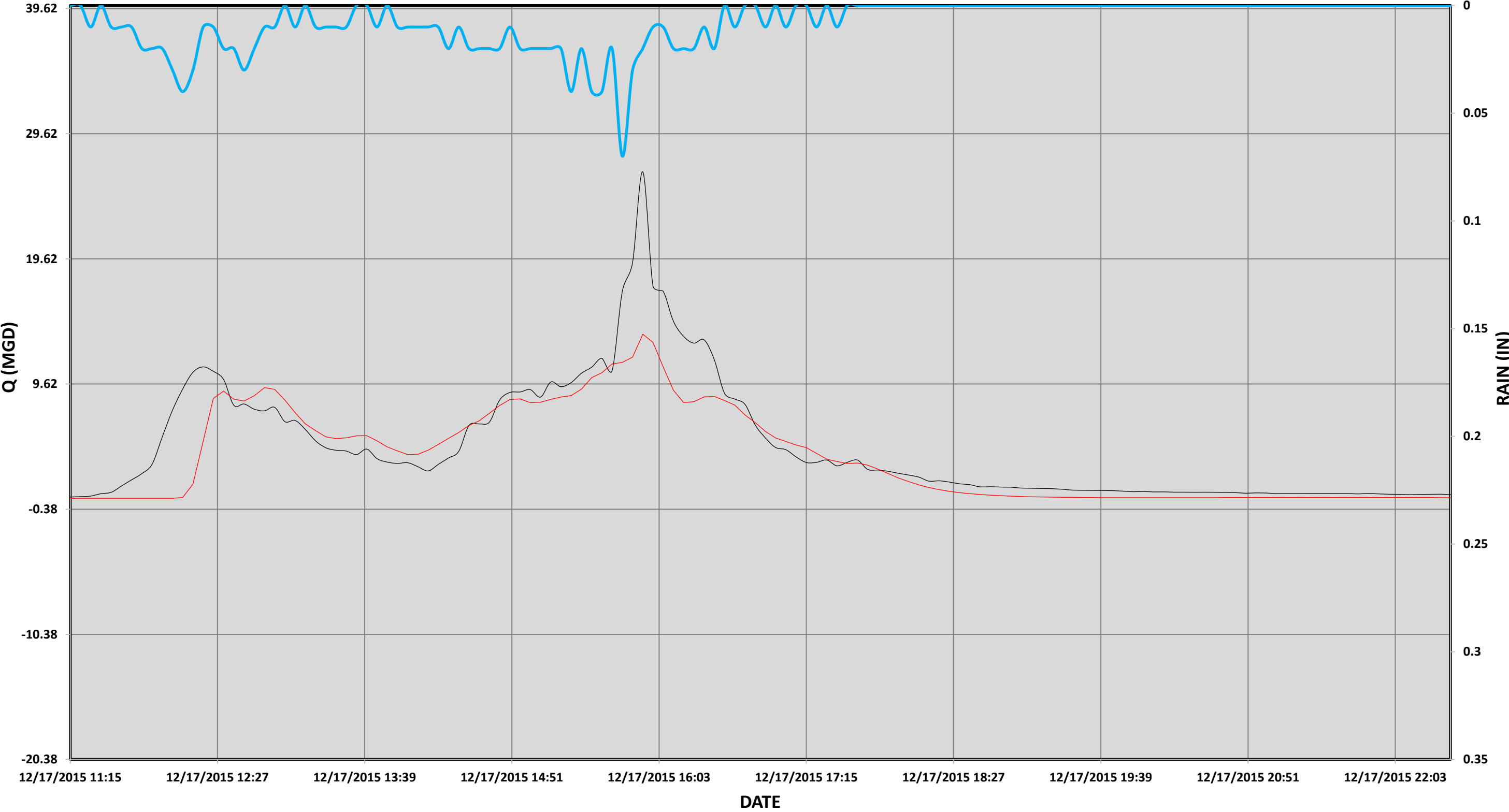
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-1 DWF Line Measured vs. Simulated Peak Flows



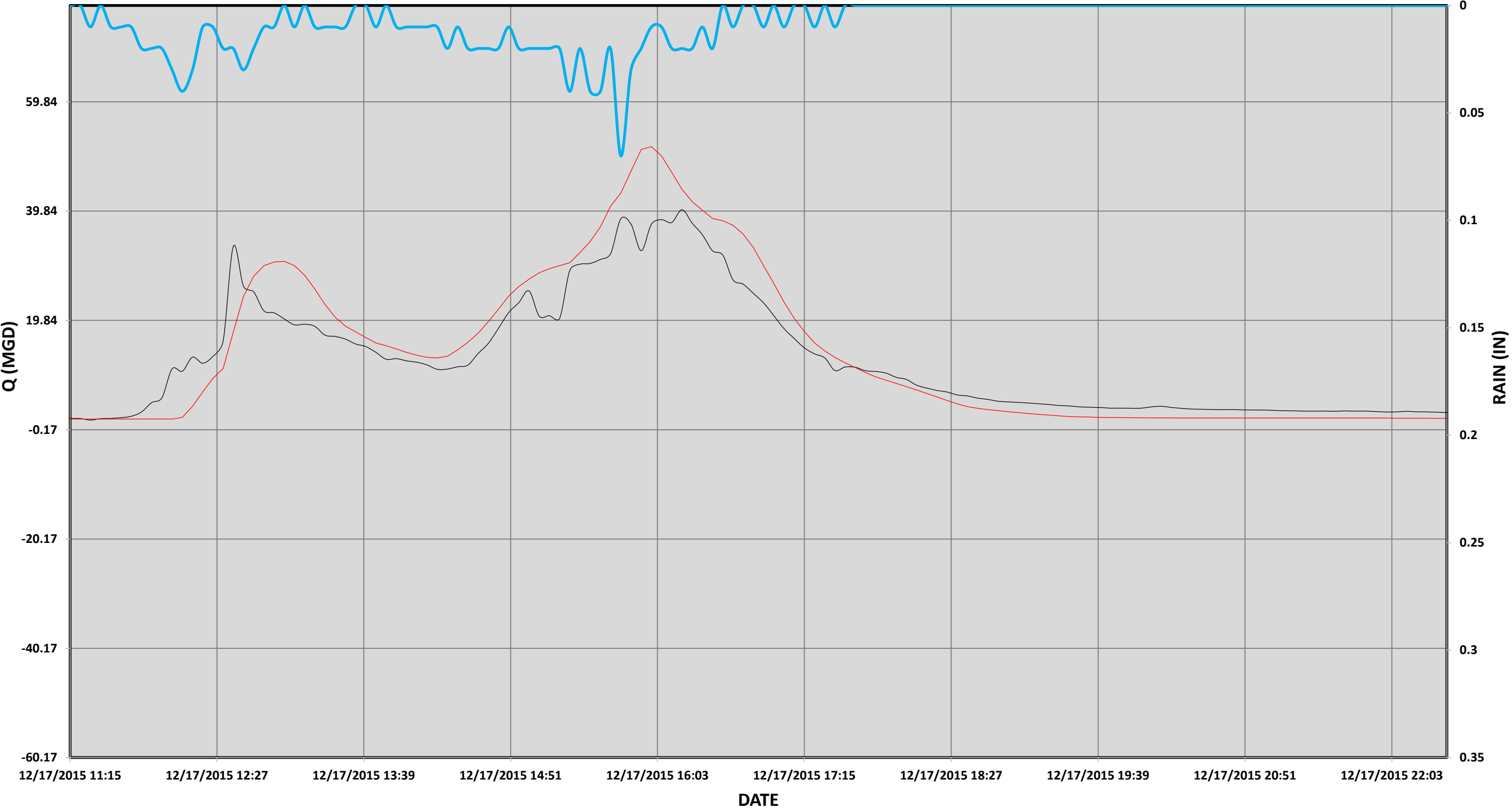
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-2 DWF Line Measured vs. Simulated Peak Flows



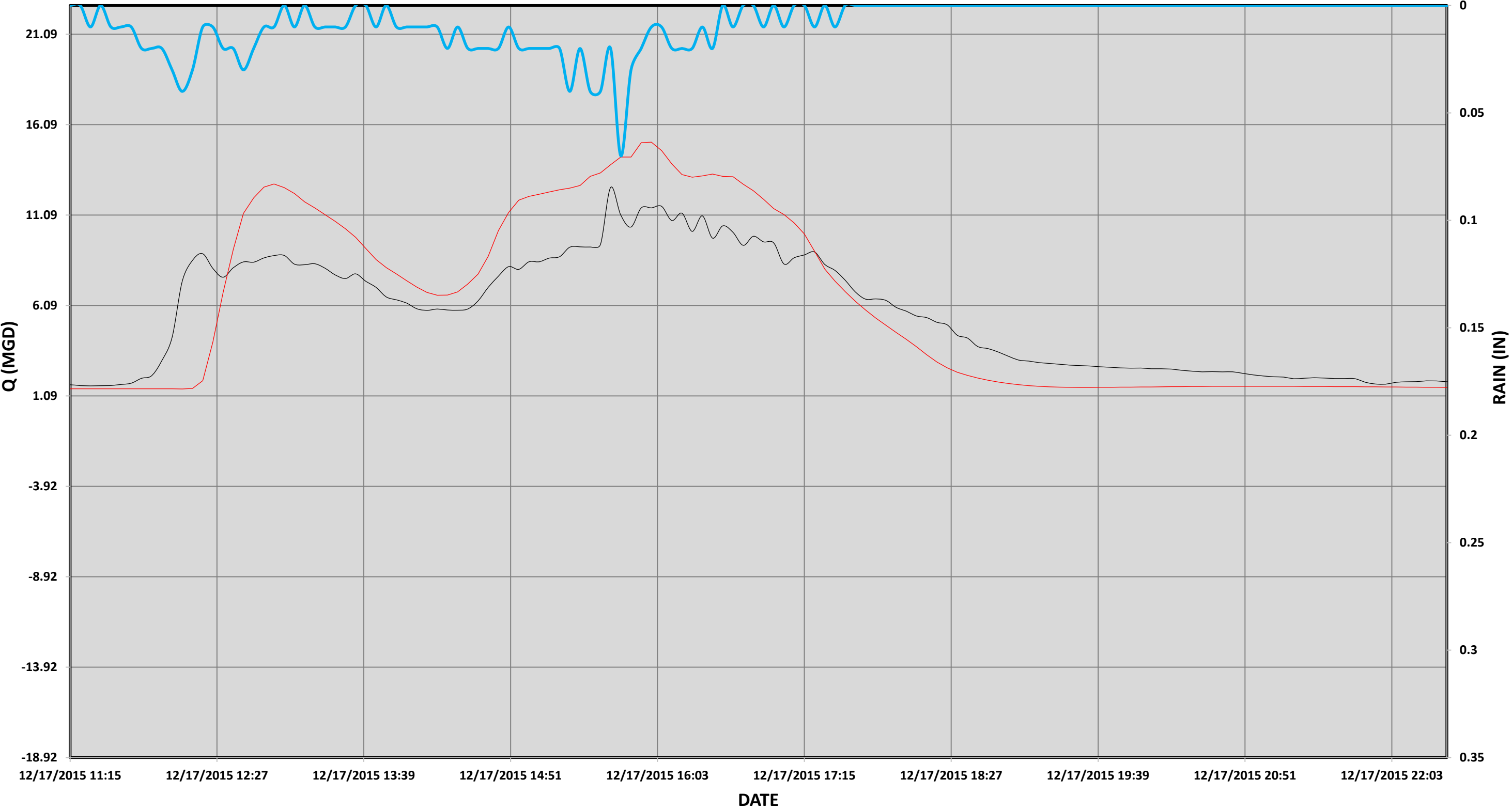
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-4 DWF Line Measured vs. Simulated Peak Flows



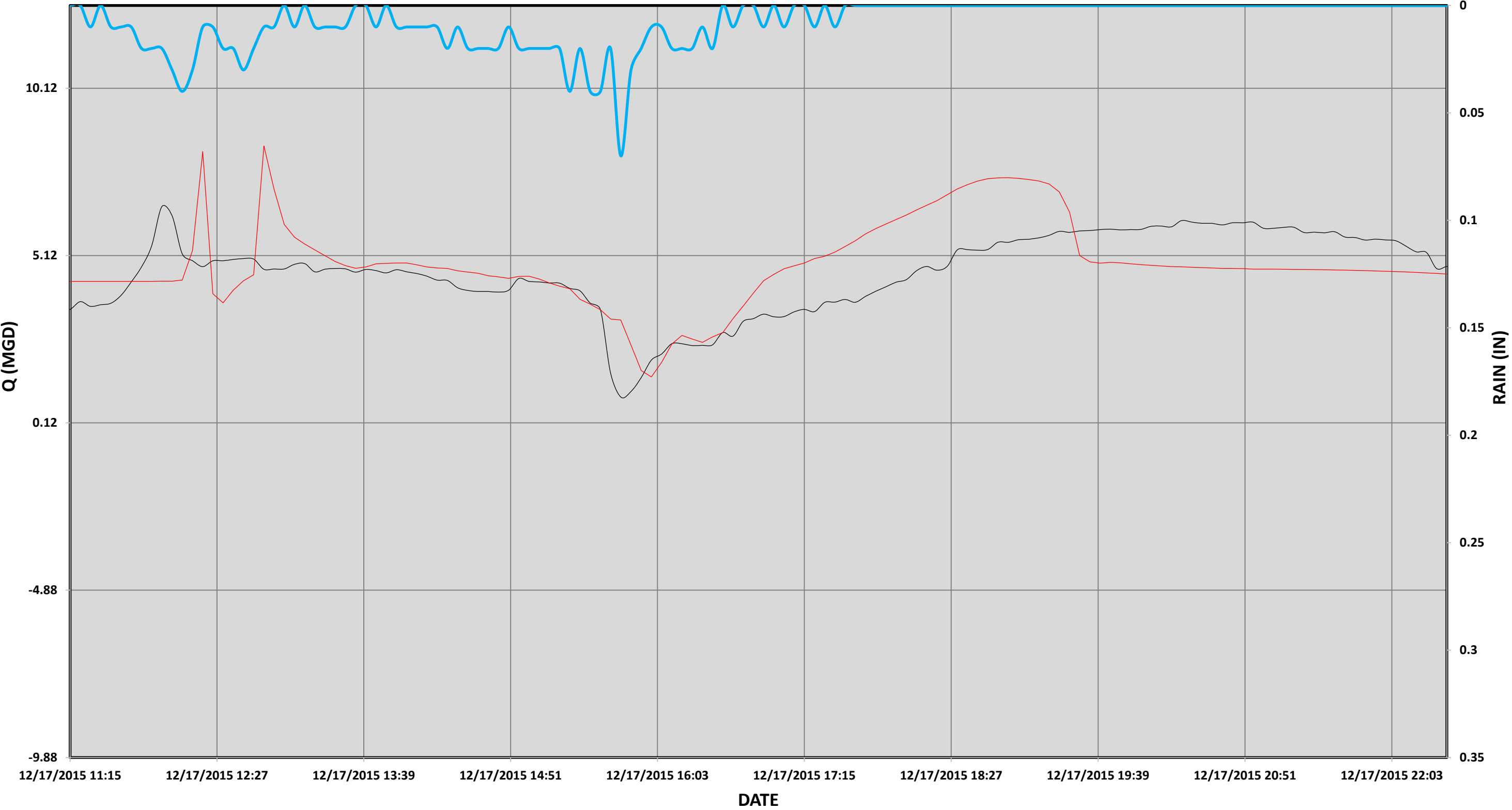
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-5 DWF Line Measured vs. Simulated Peak Flows



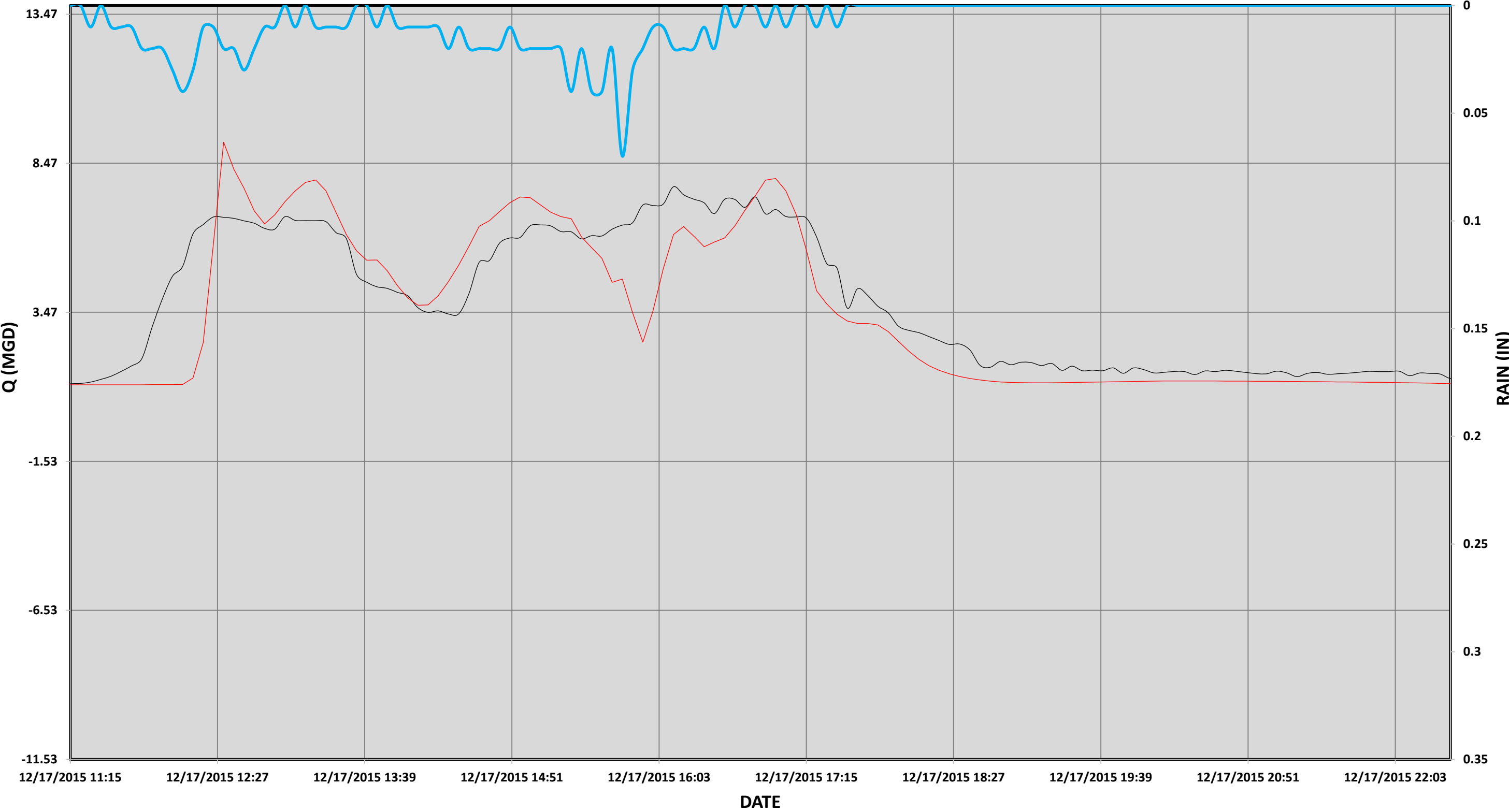
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Meter M-6 DWF Line Measured vs. Simulated Peak Flows



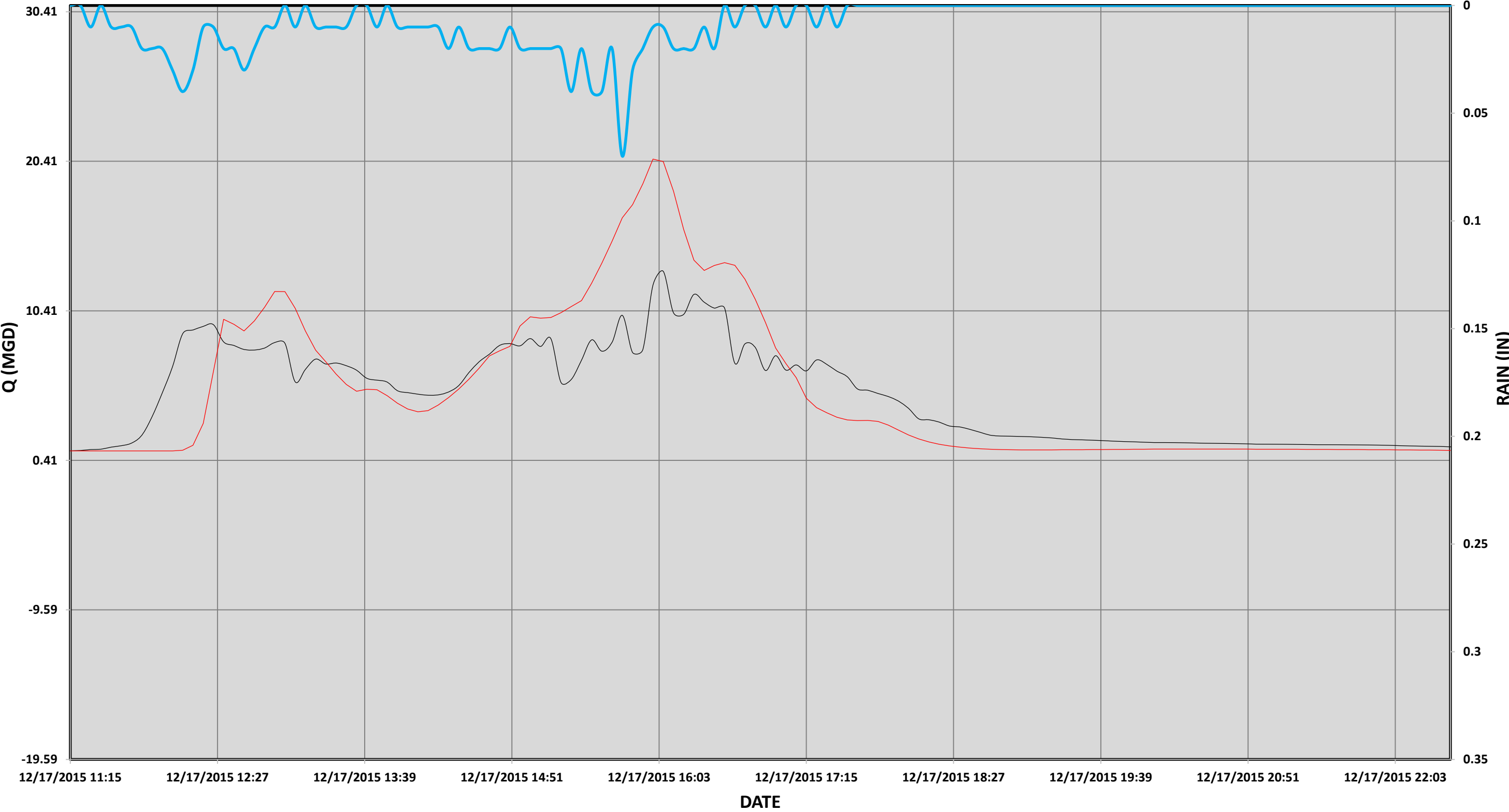
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Meter M-8 DWF Line Measured vs. Simulated Peak Flows



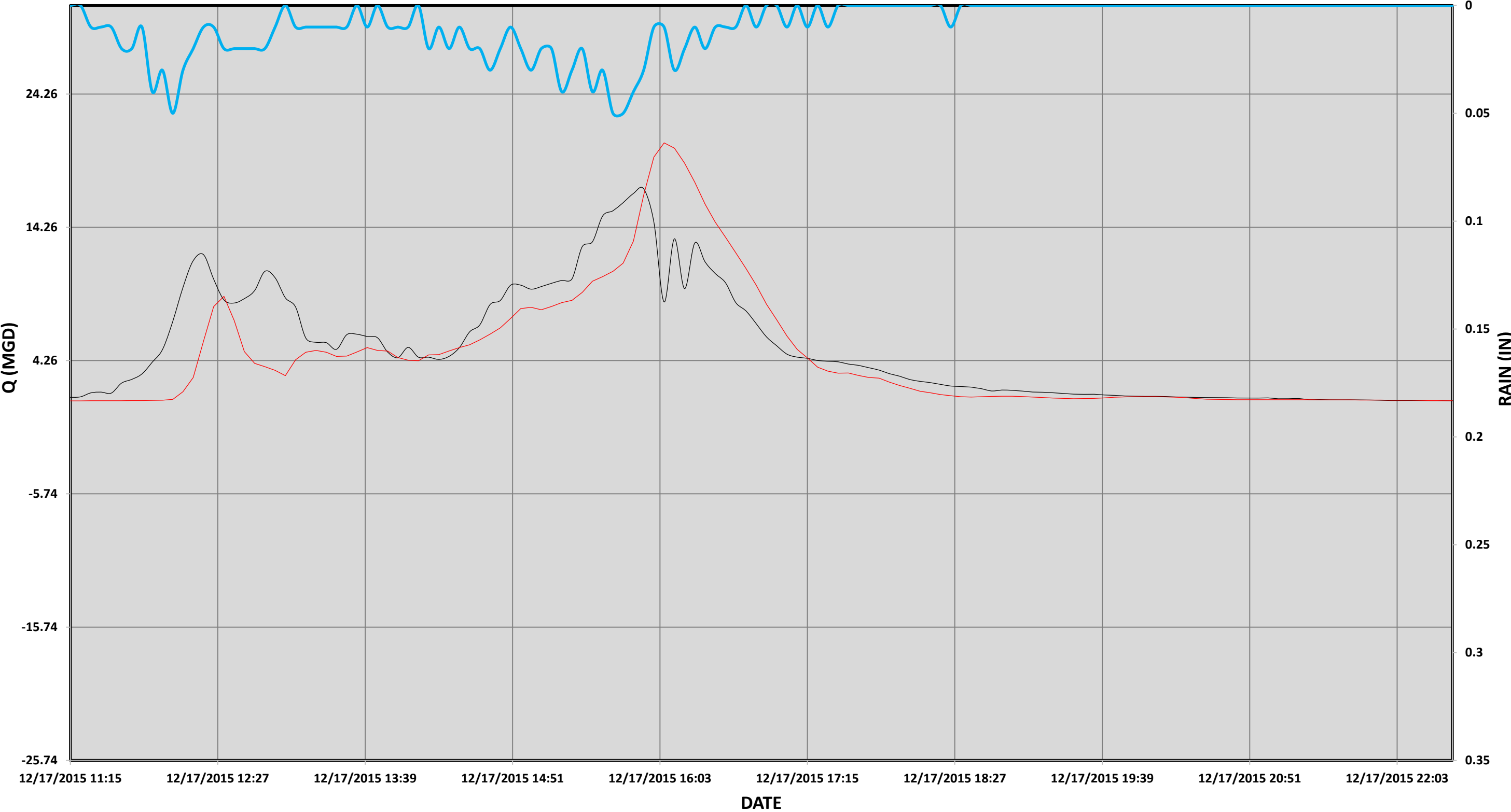
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Meter M-9 DWF Line Measured vs. Simulated Peak Flows



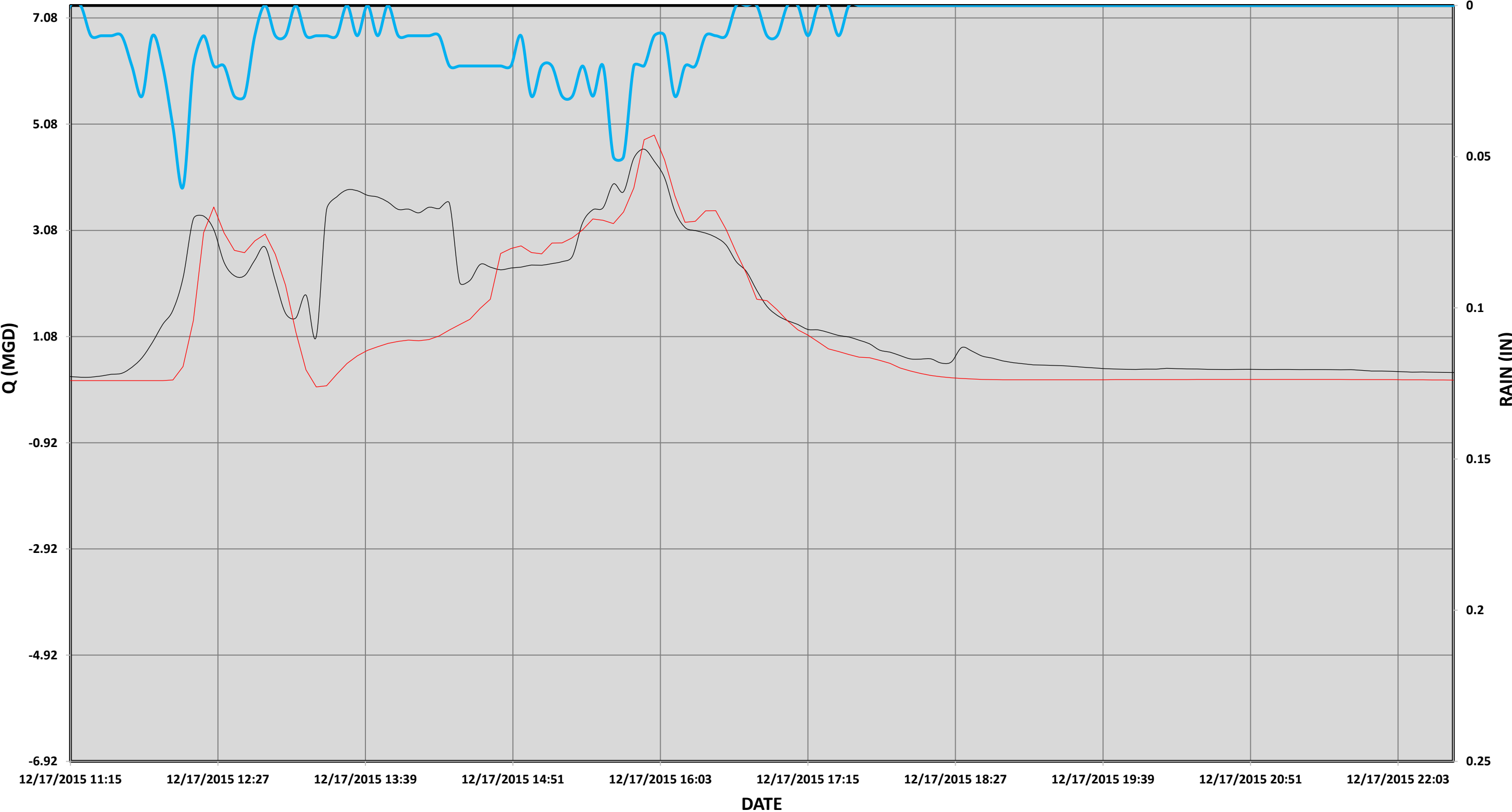
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Meter M-11 DWF Line Measured vs. Simulated Peak Flows



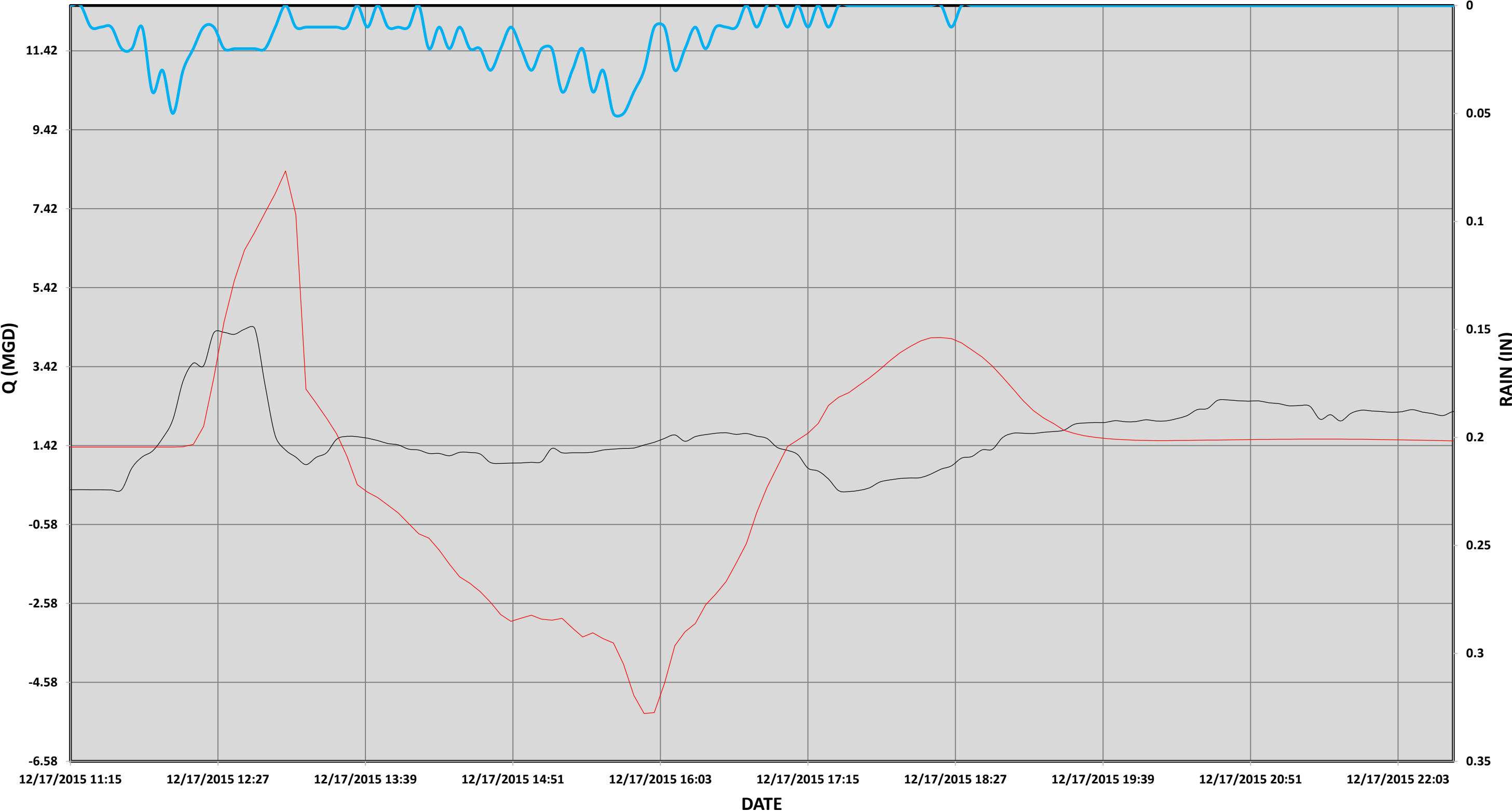
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Meter M-12 DWF Line Measured vs. Simulated Peak Flows



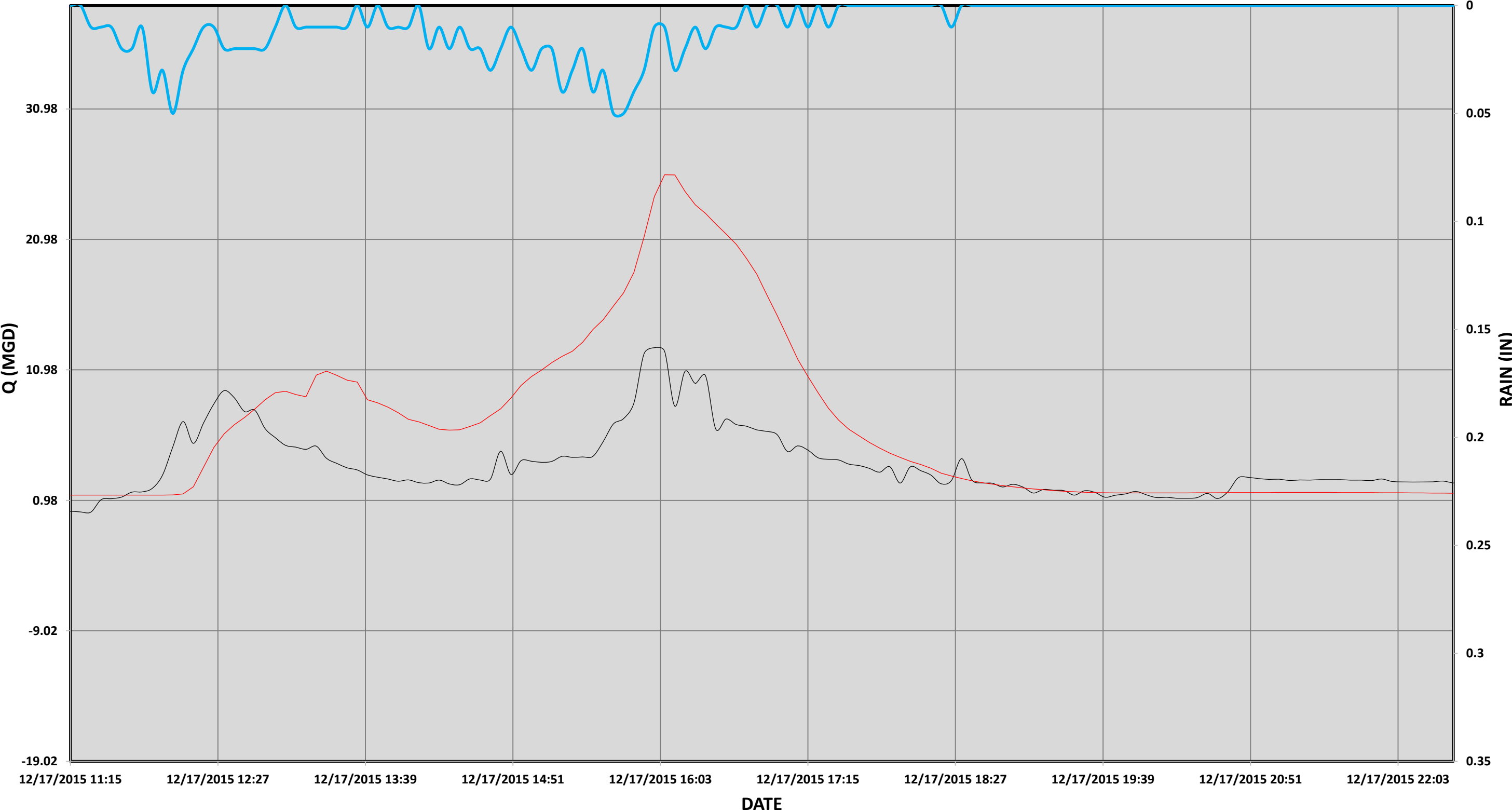
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-15 DWF Line Measured vs. Simulated Peak Flows



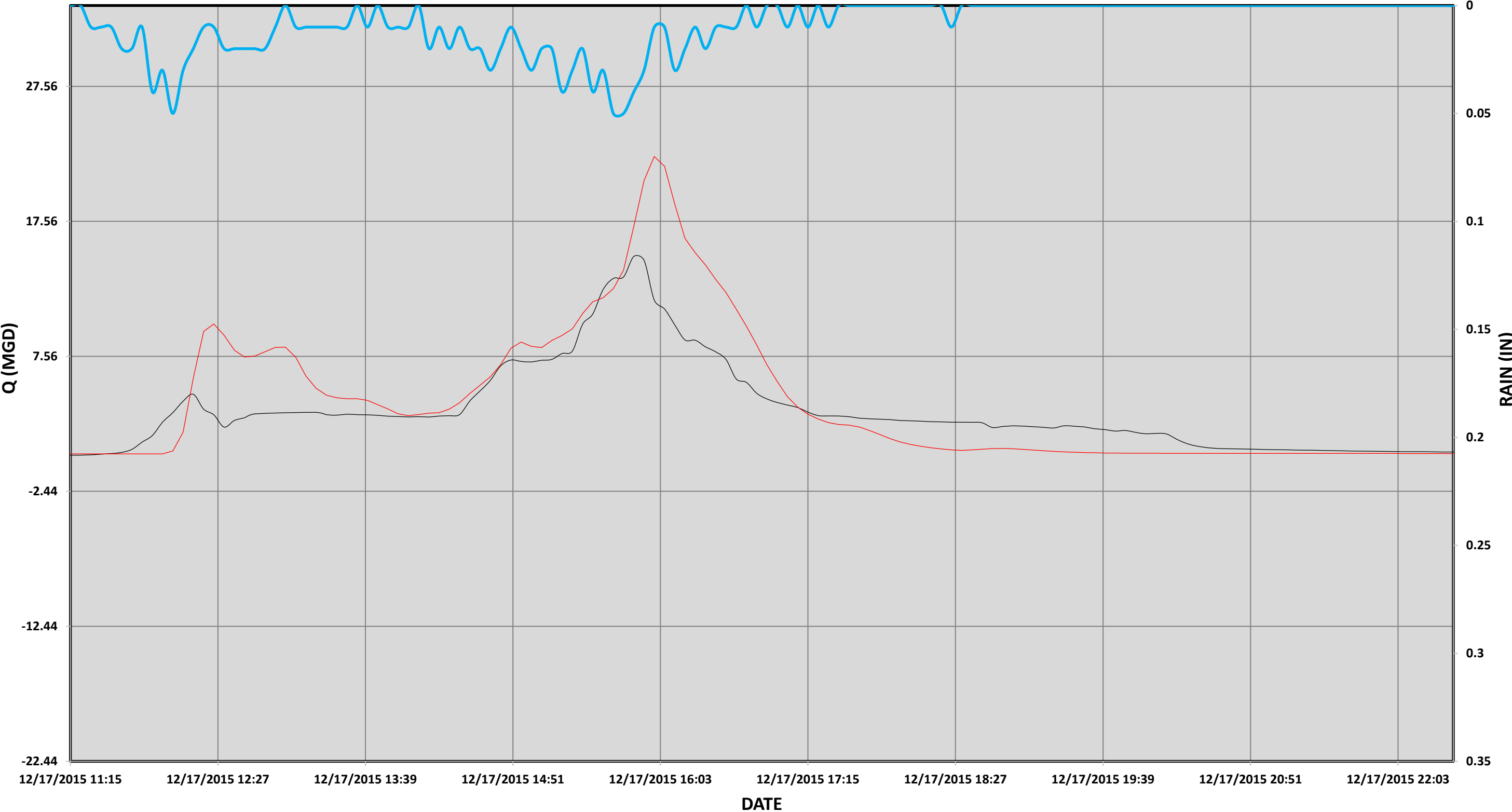
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Meter M-16 DWF Line Measured vs. Simulated Peak Flows



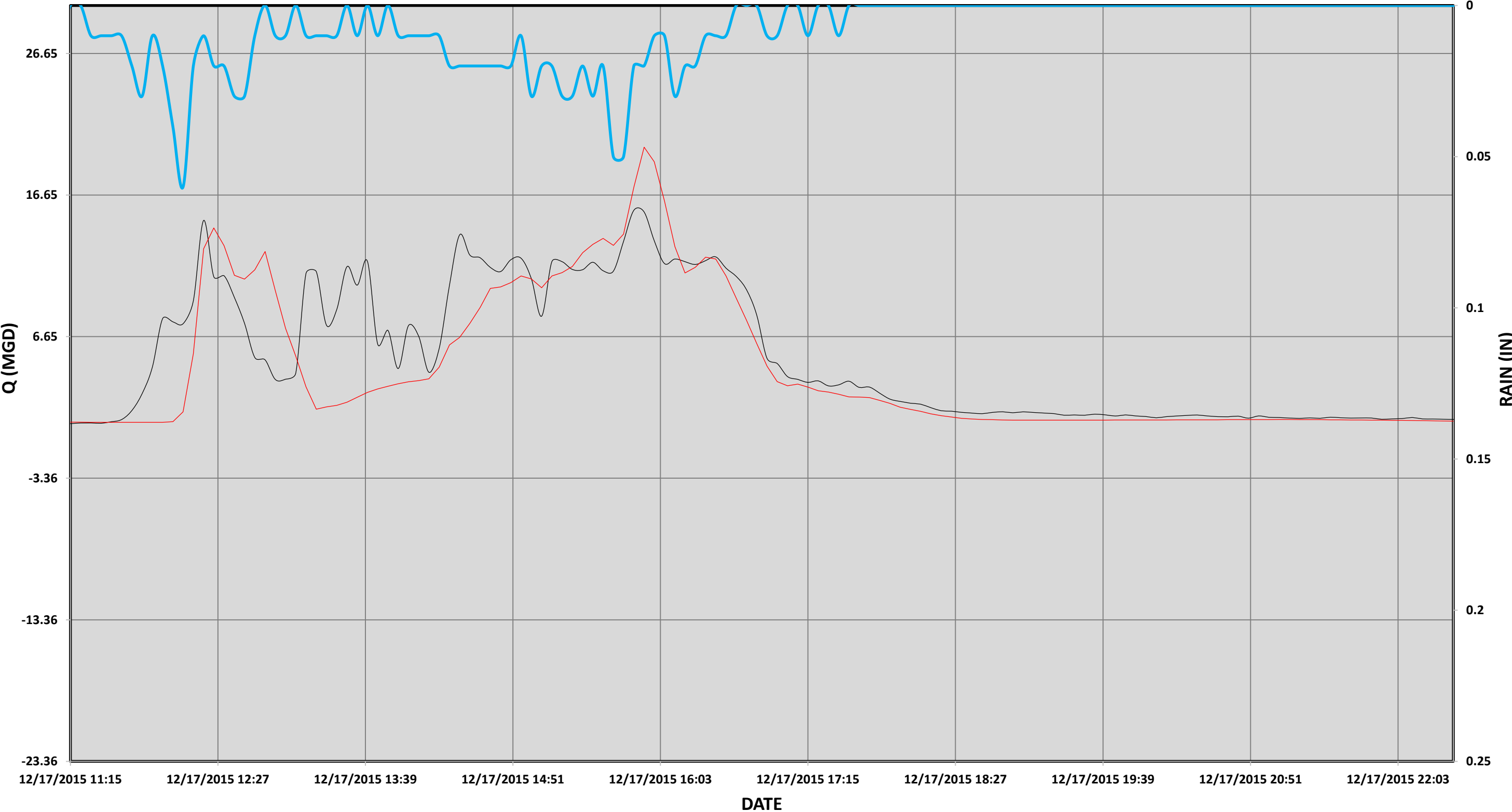
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Meter M-19 DWF Line Measured vs. Simulated Peak Flows



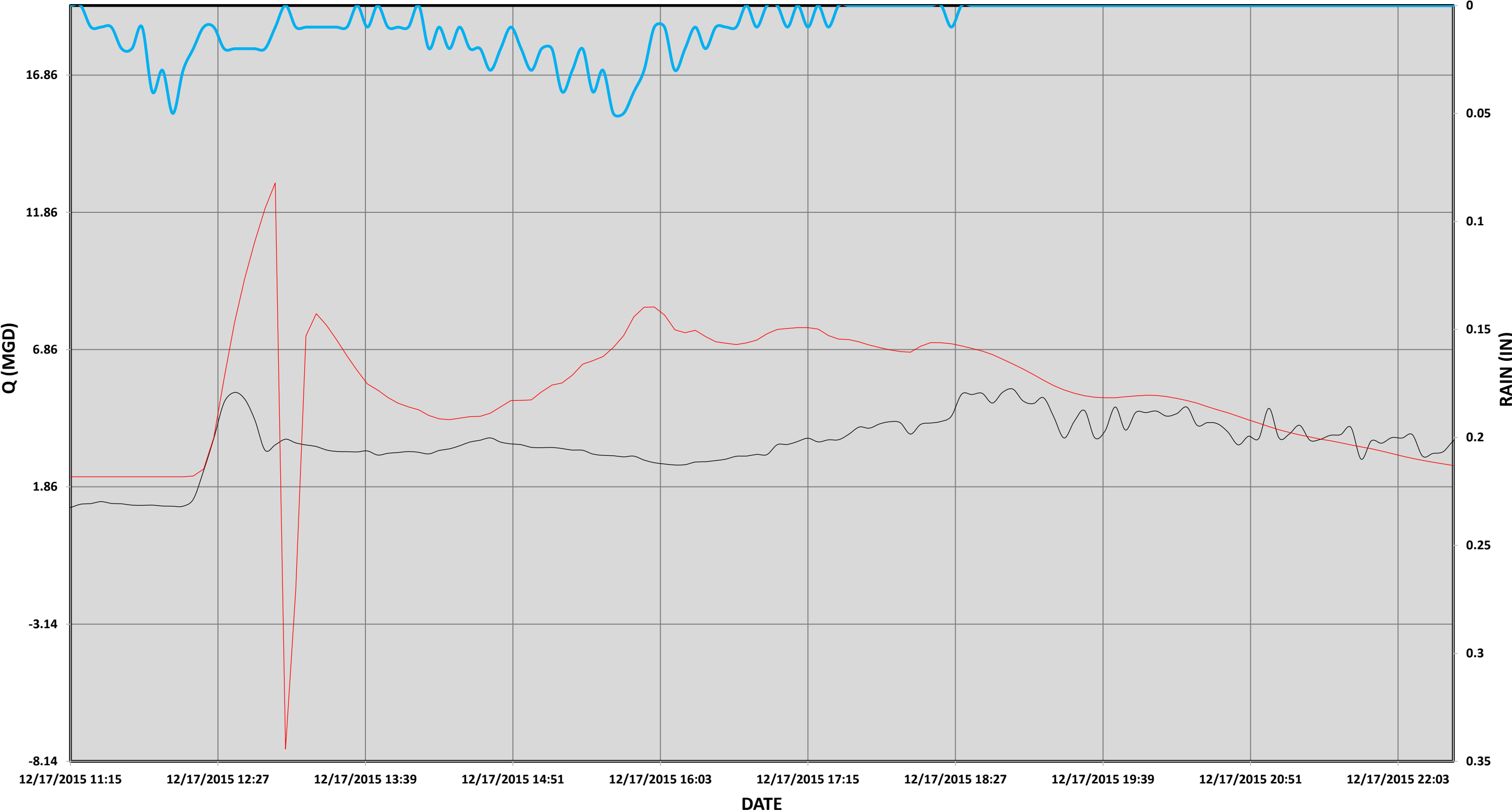
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Meter M-22 DWF Line Measured vs. Simulated Peak Flows



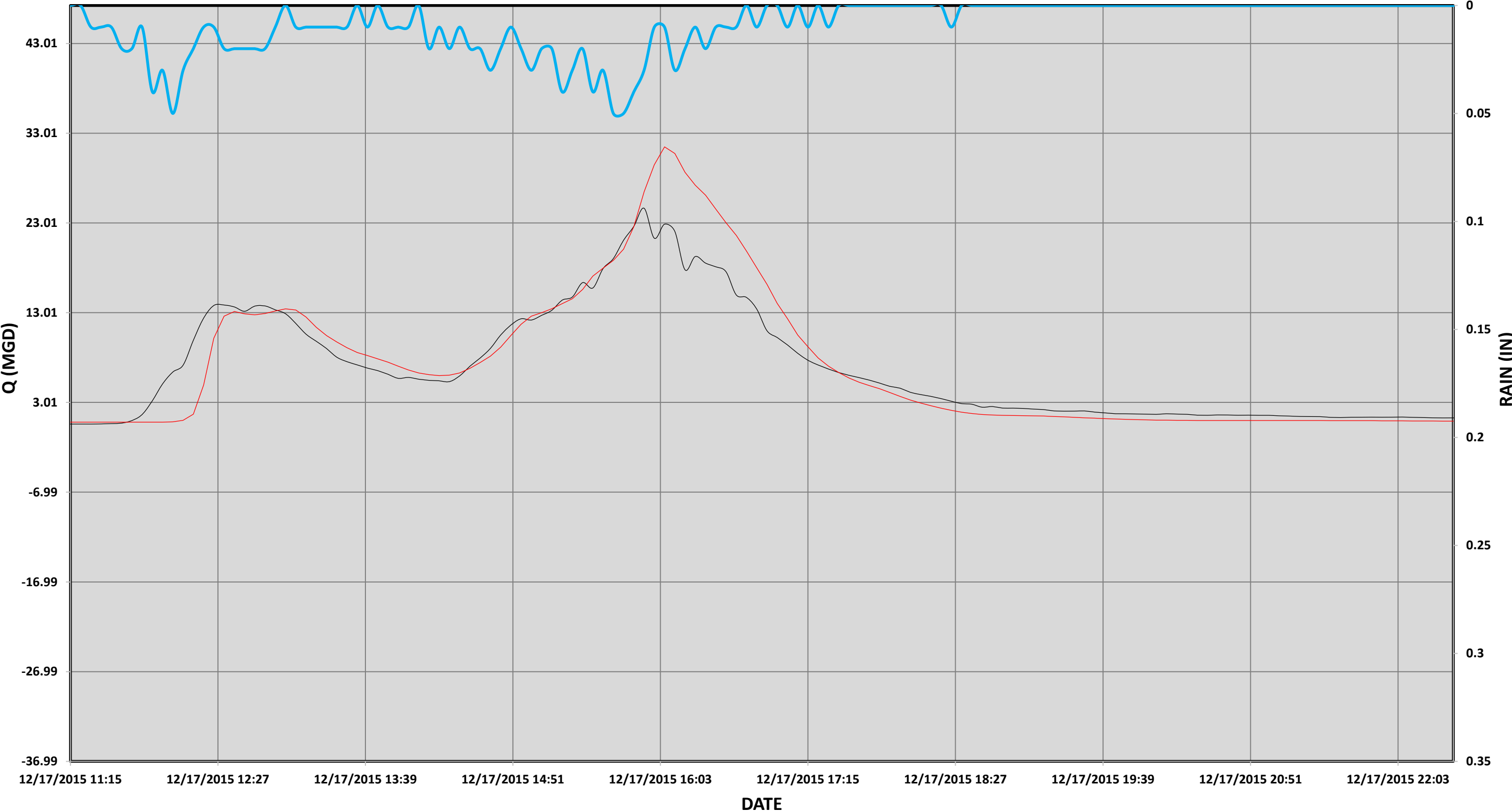
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Meter M-23 DWF Line Measured vs. Simulated Peak Flows



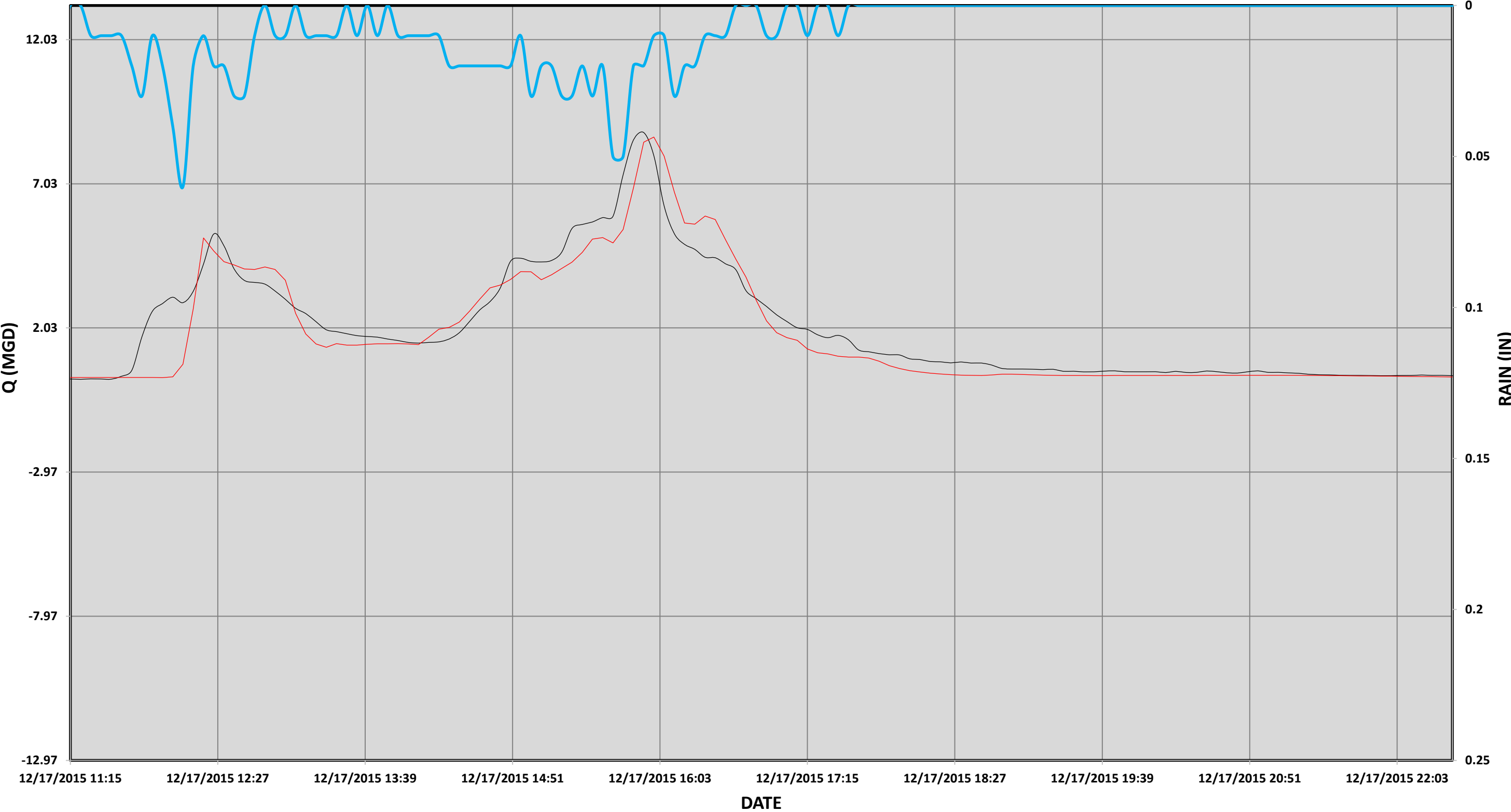
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Meter M-25 DWF Line Measured vs. Simulated Peak Flows



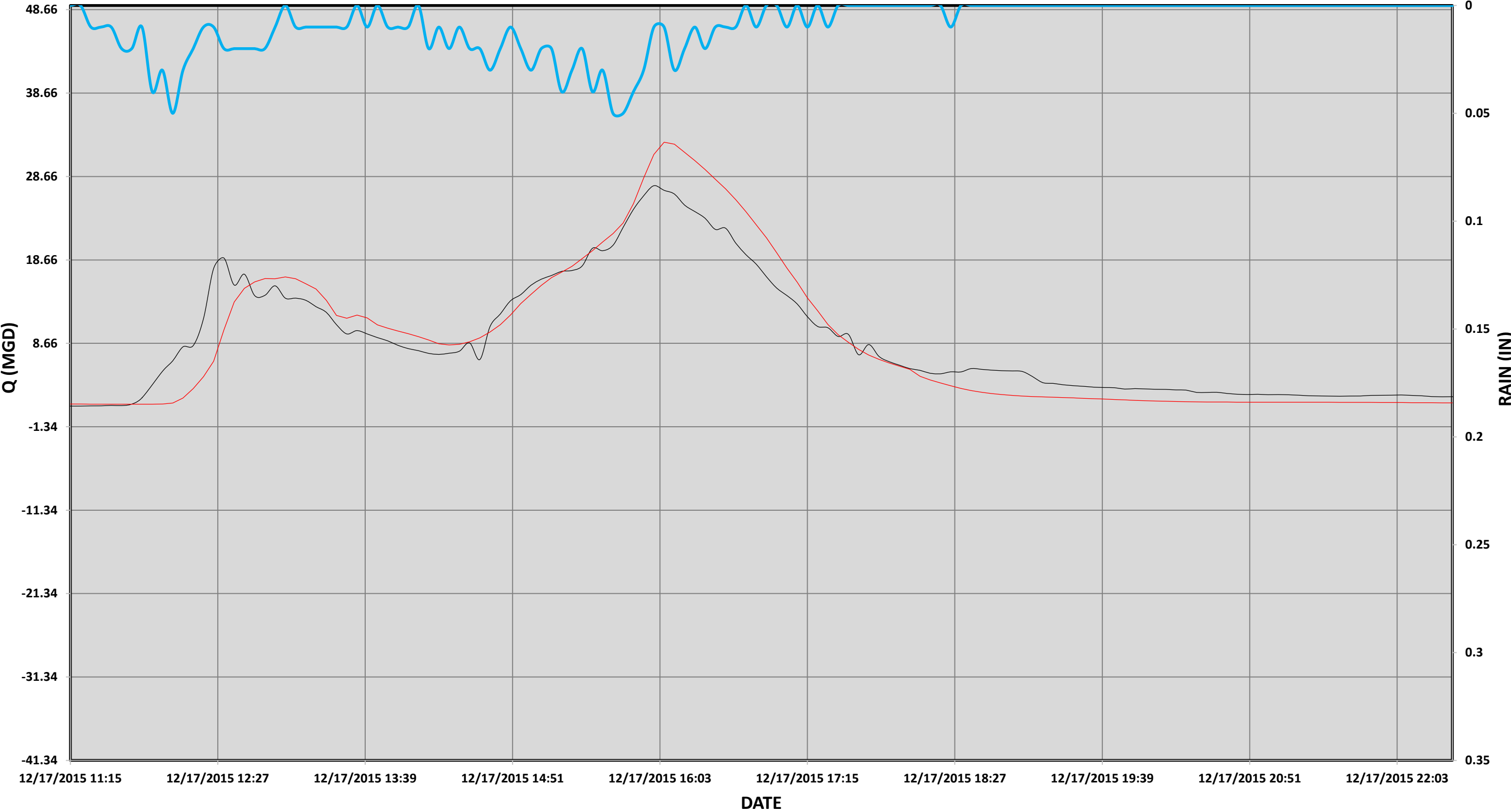
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Meter M-27 DWF Line Measured vs. Simulated Peak Flows



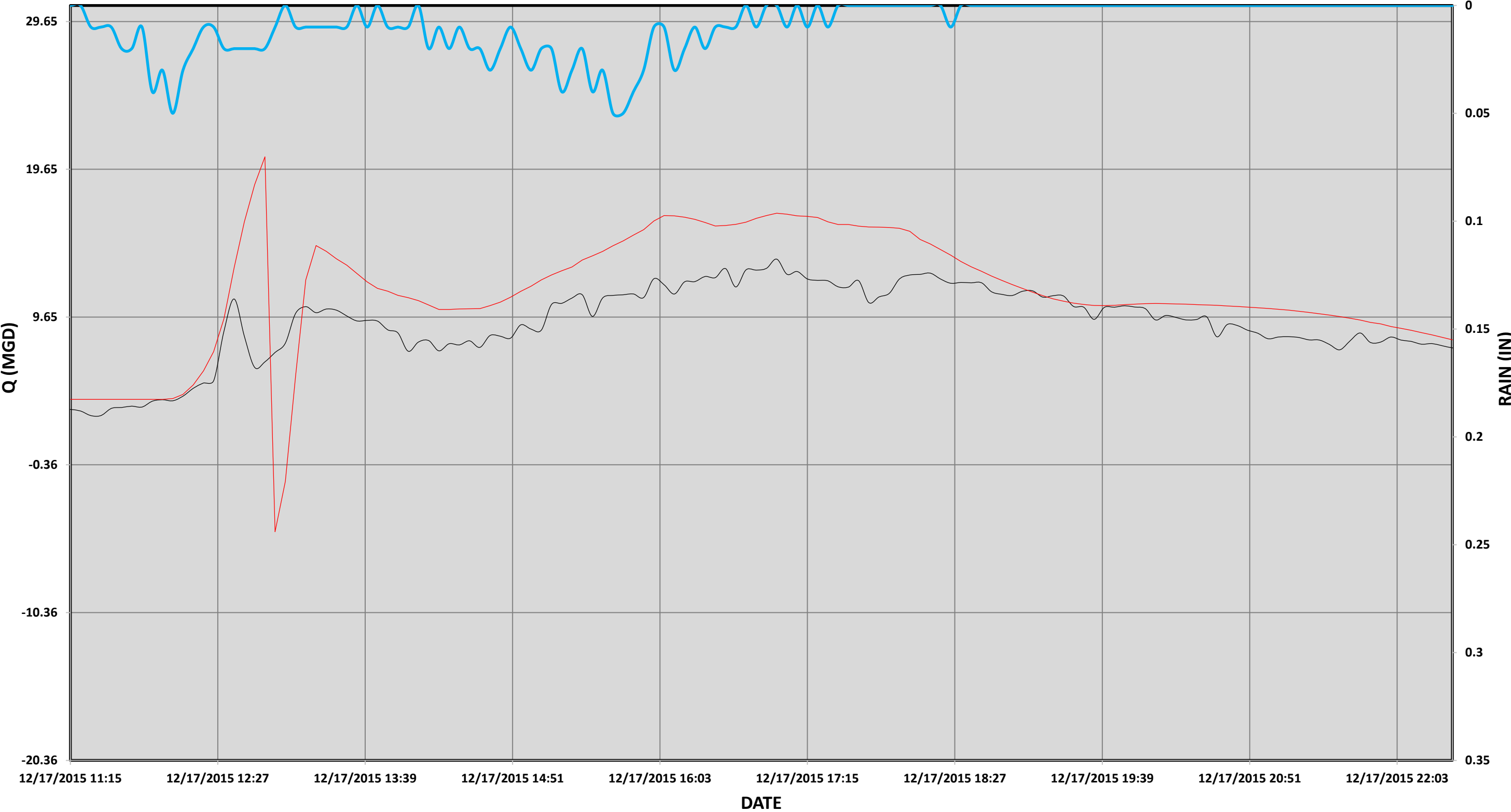
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Meter M-28 DWF Line Measured vs. Simulated Peak Flows



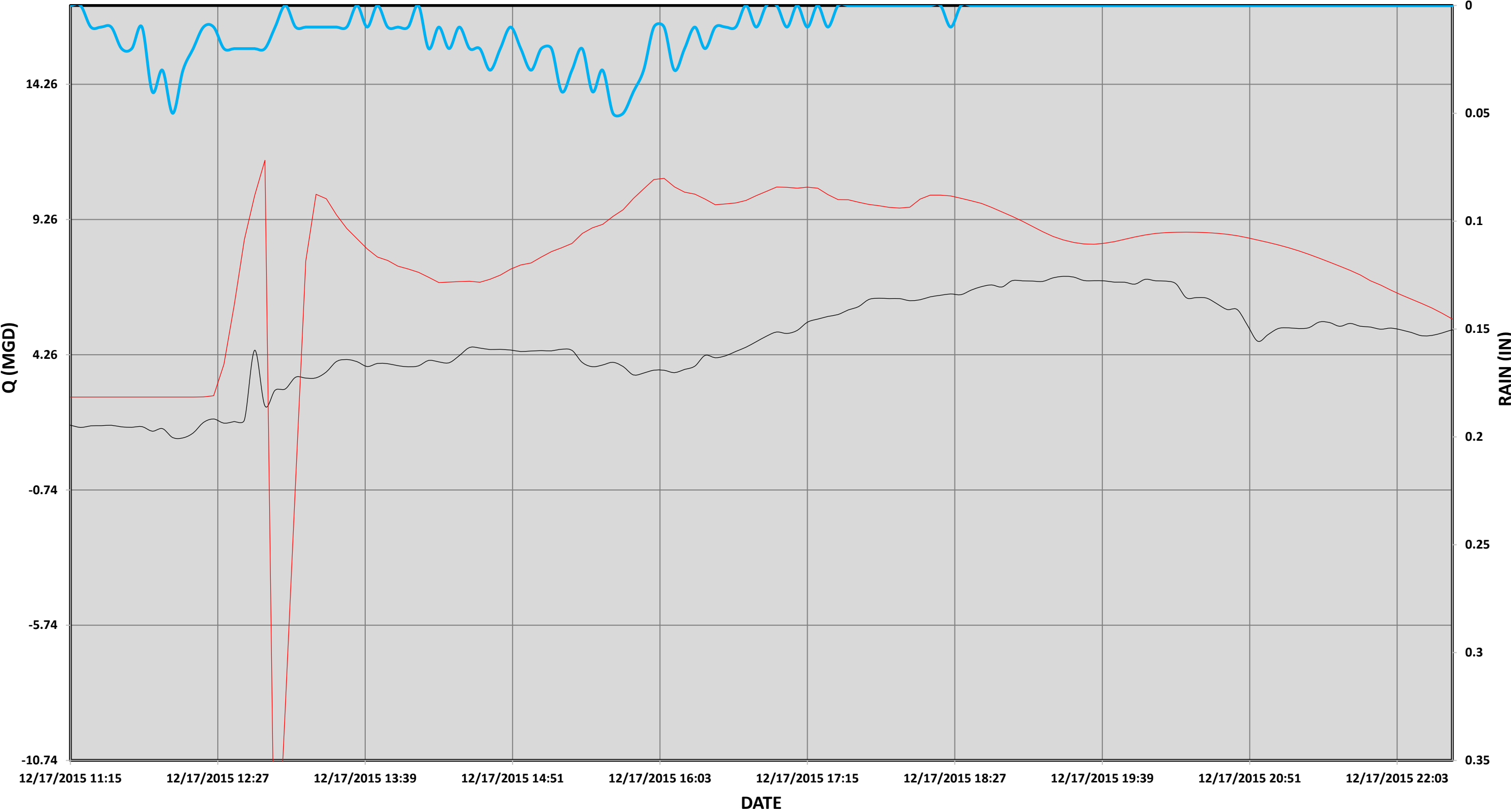
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Meter M-29 DWF Line Measured vs. Simulated Peak Flows



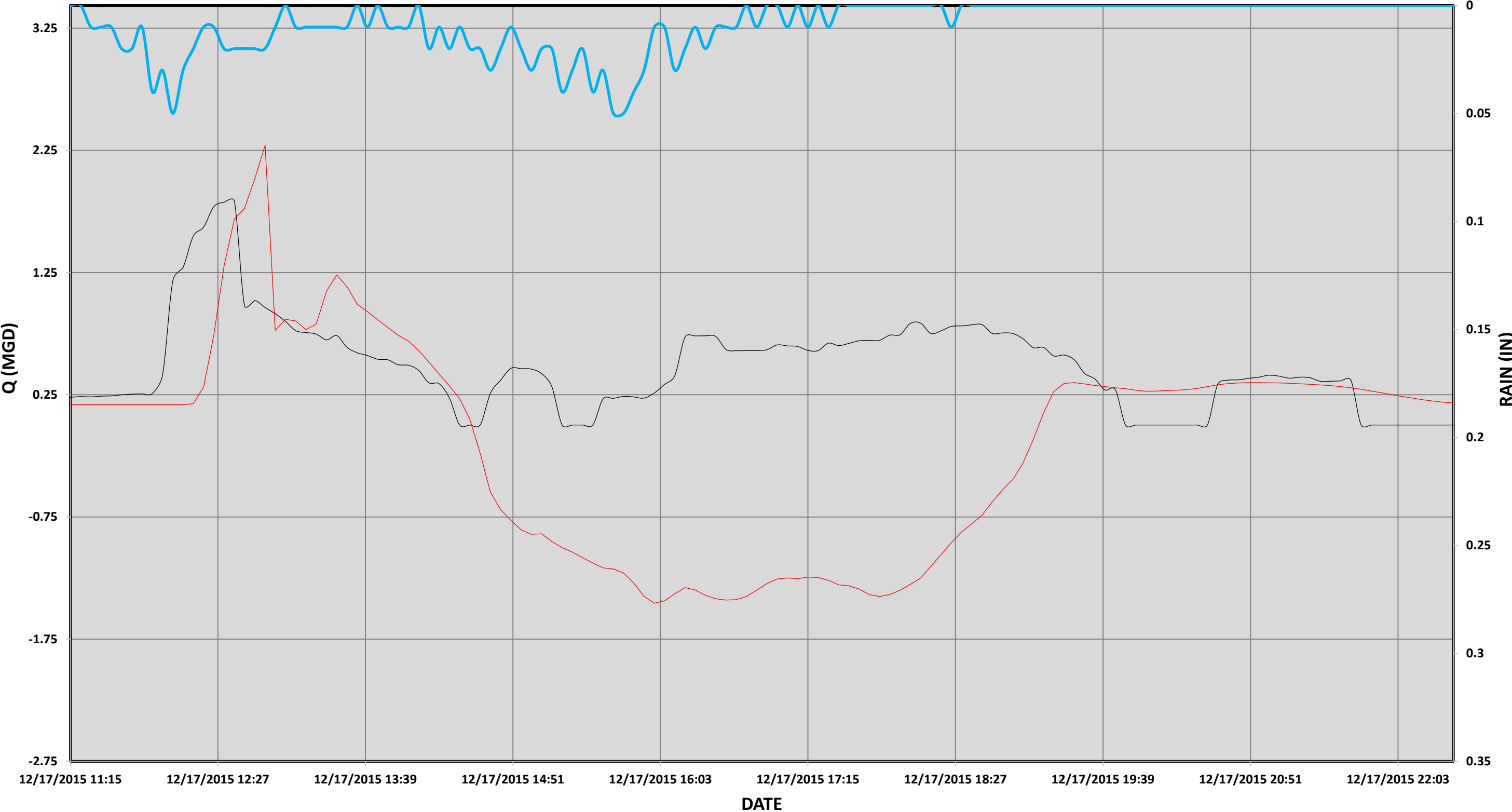
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Meter M-30 DWF Line Measured vs. Simulated Peak Flows



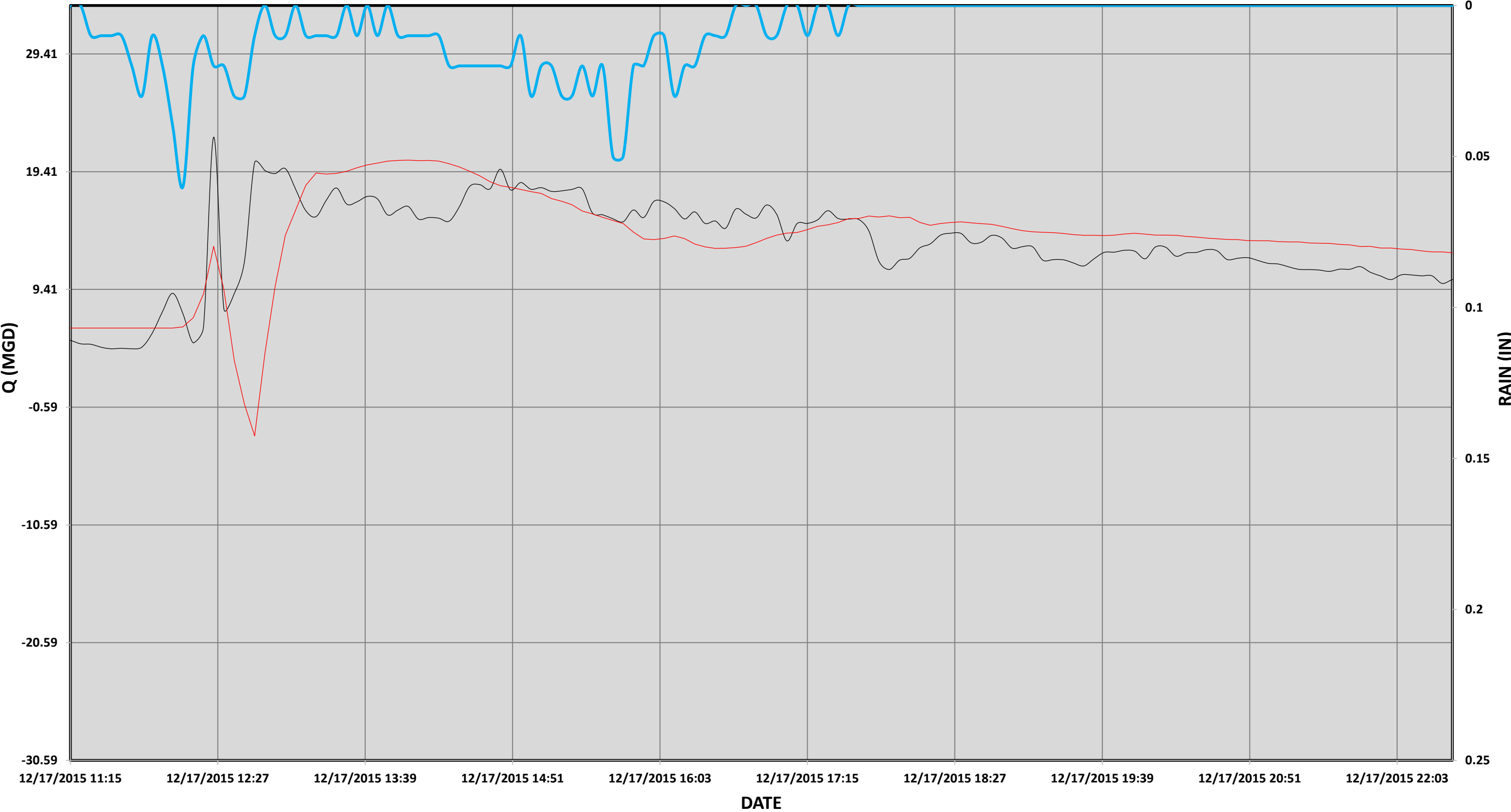
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Meter M-31 DWF Line Measured vs. Simulated Peak Flows



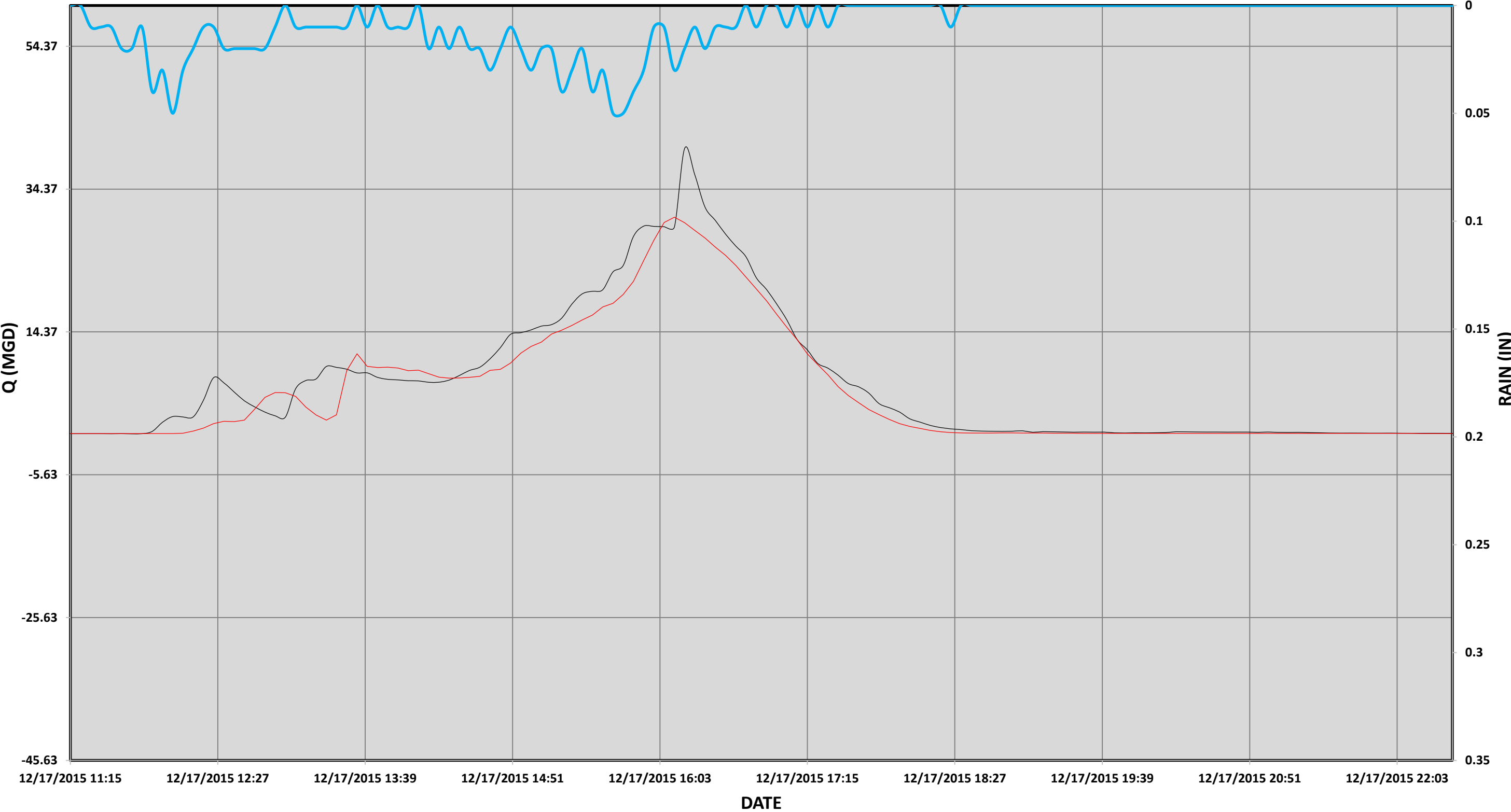
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Meter M-32 DWF Line Measured vs. Simulated Peak Flows



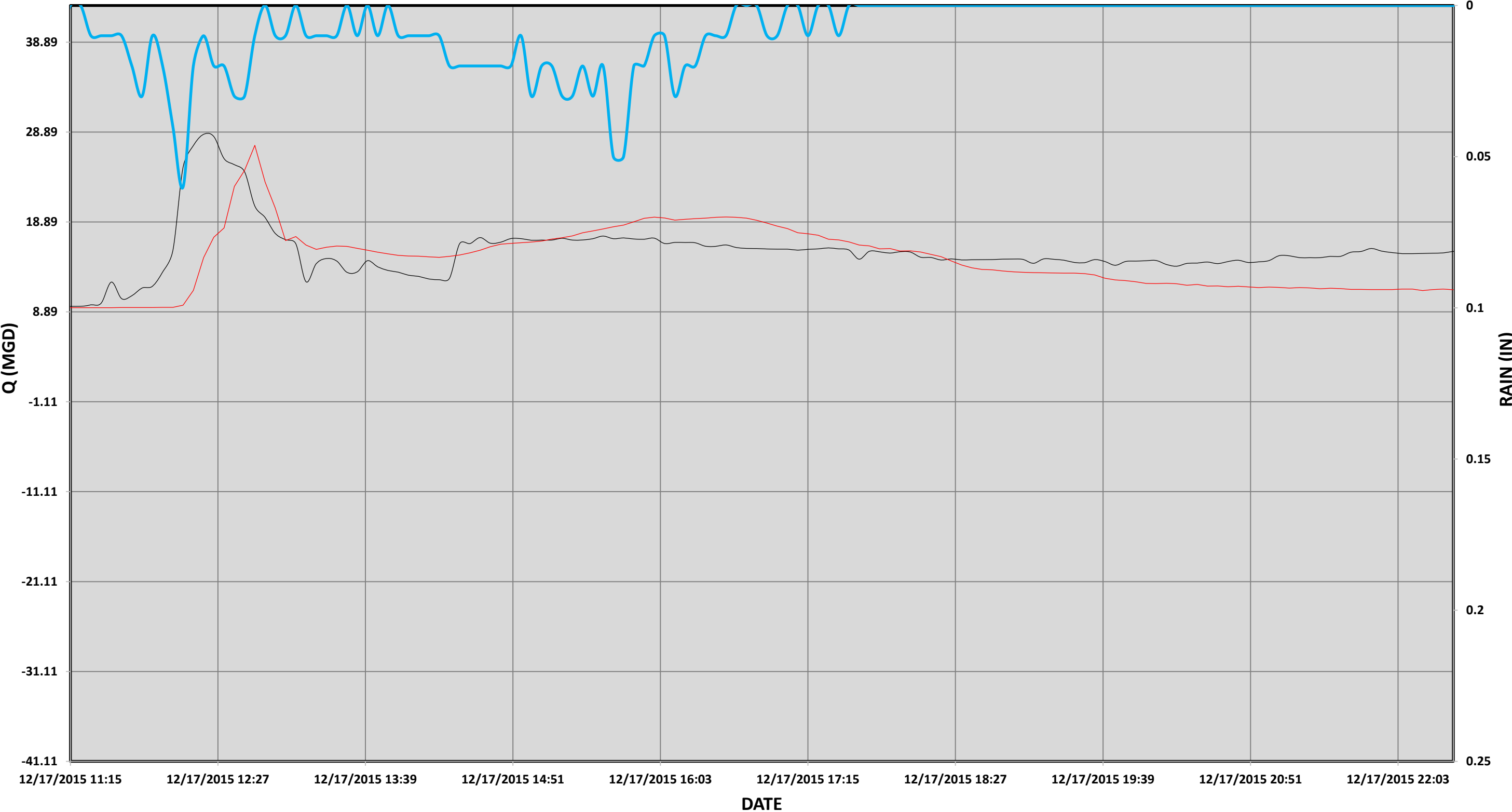
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-34 DWF Line Measured vs. Simulated Peak Flows



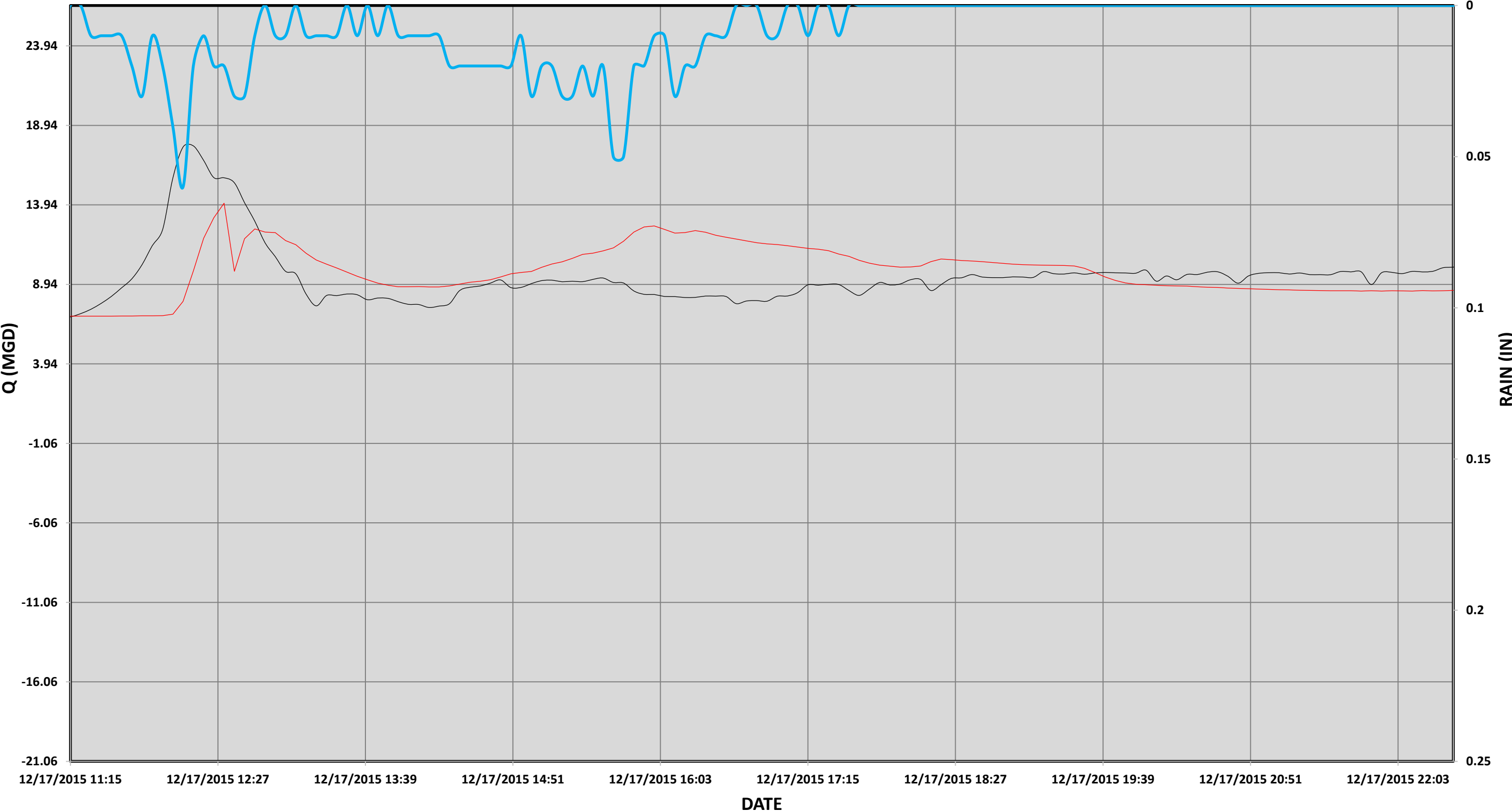
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Meter M-35 DWF Line Measured vs. Simulated Peak Flows



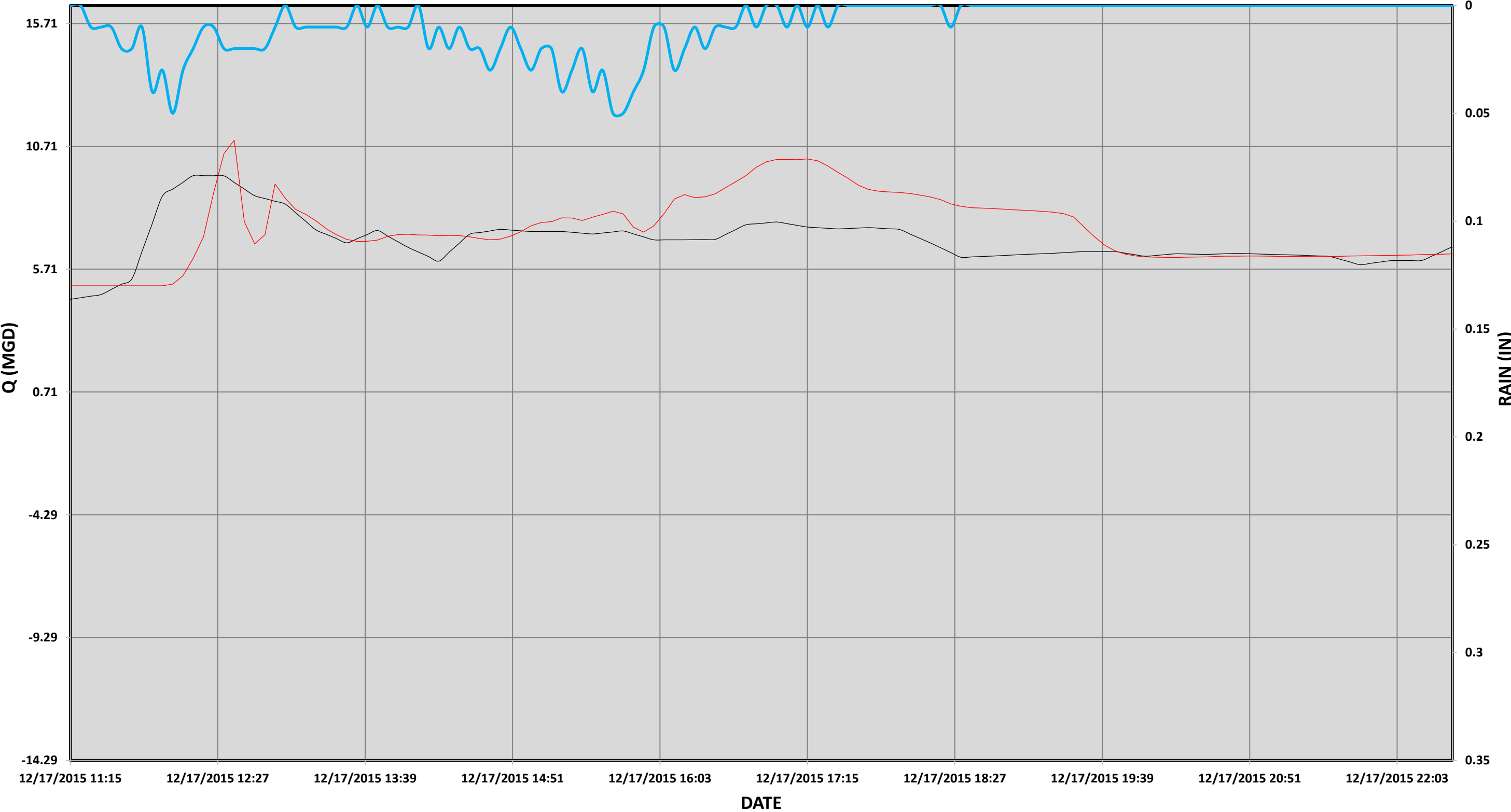
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Meter M-36 DWF Line Measured vs. Simulated Peak Flows



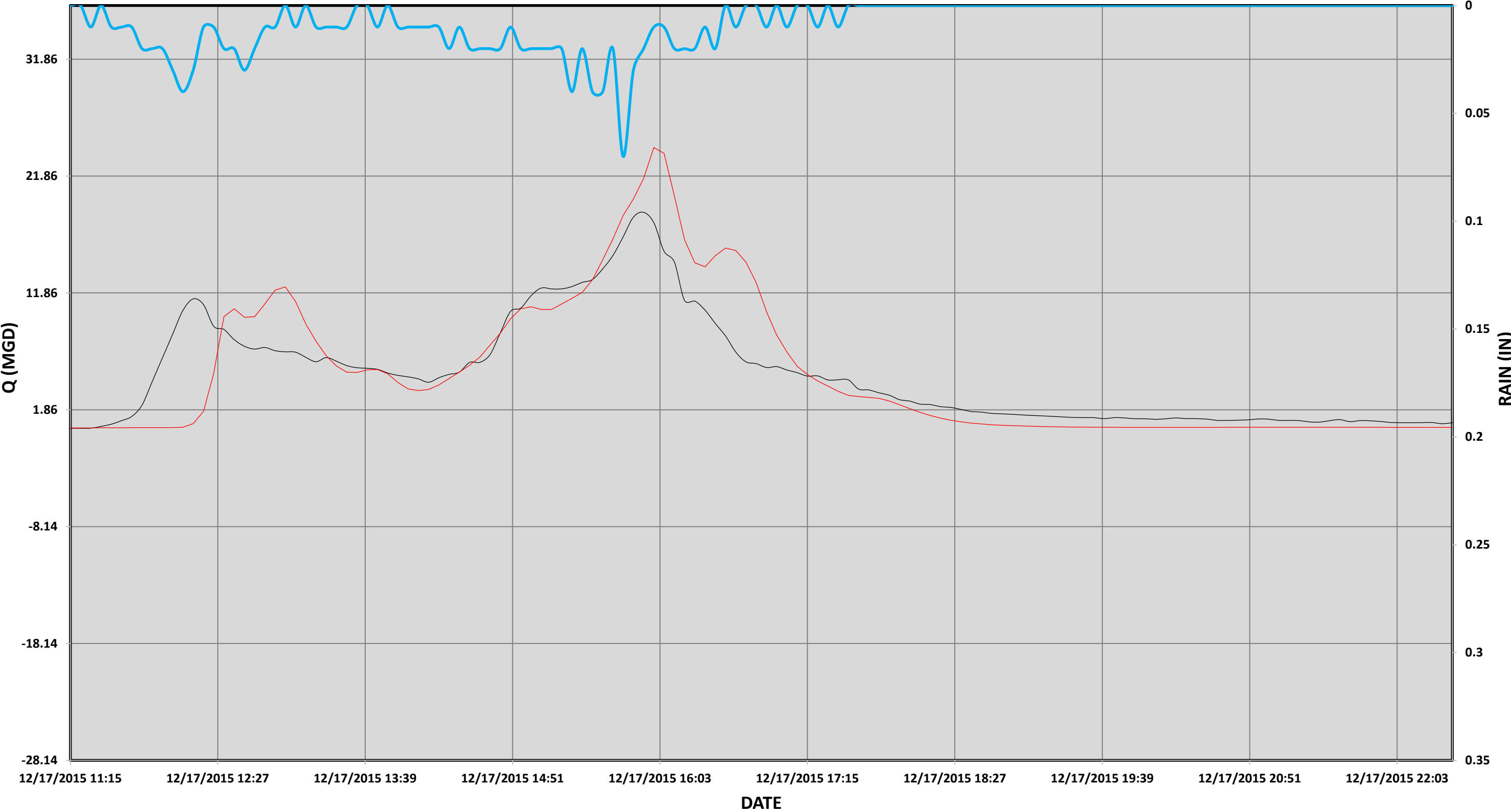
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Meter M-37 DWF Line Measured vs. Simulated Peak Flows



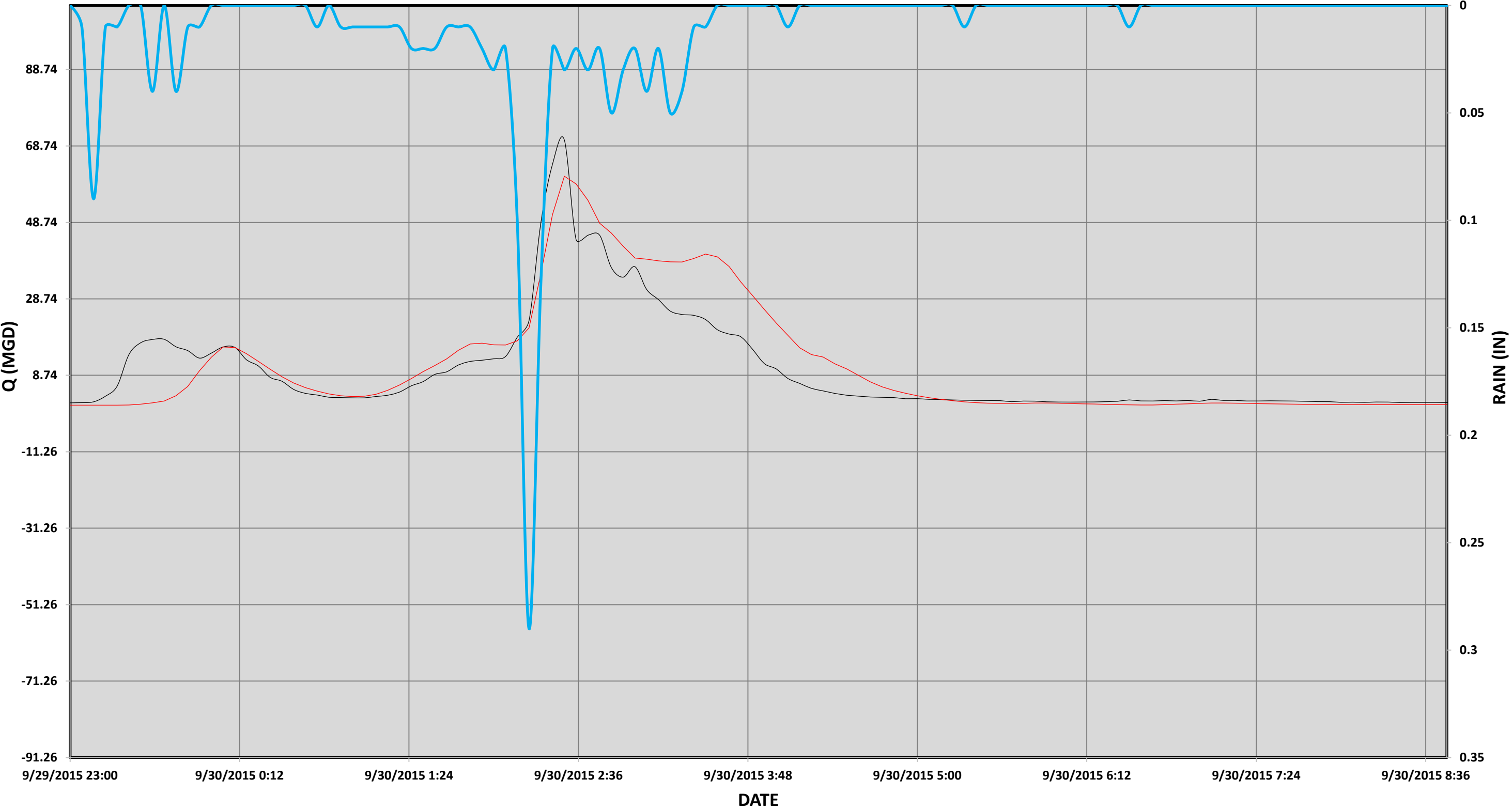
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Meter M-40 DWF Line Measured vs. Simulated Peak Flows



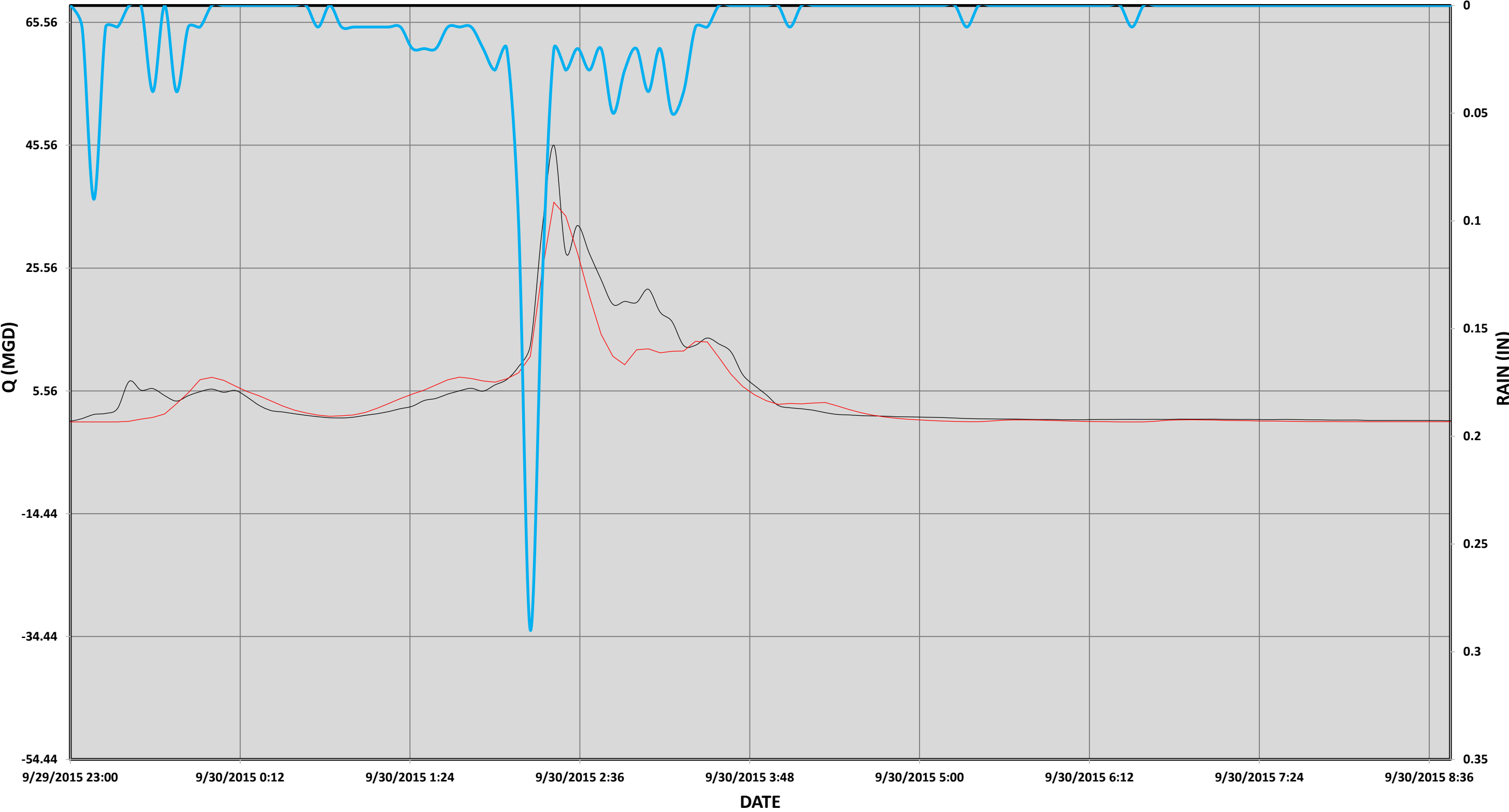
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Meter M-1 DWF Line Measured vs. Simulated Peak Flows



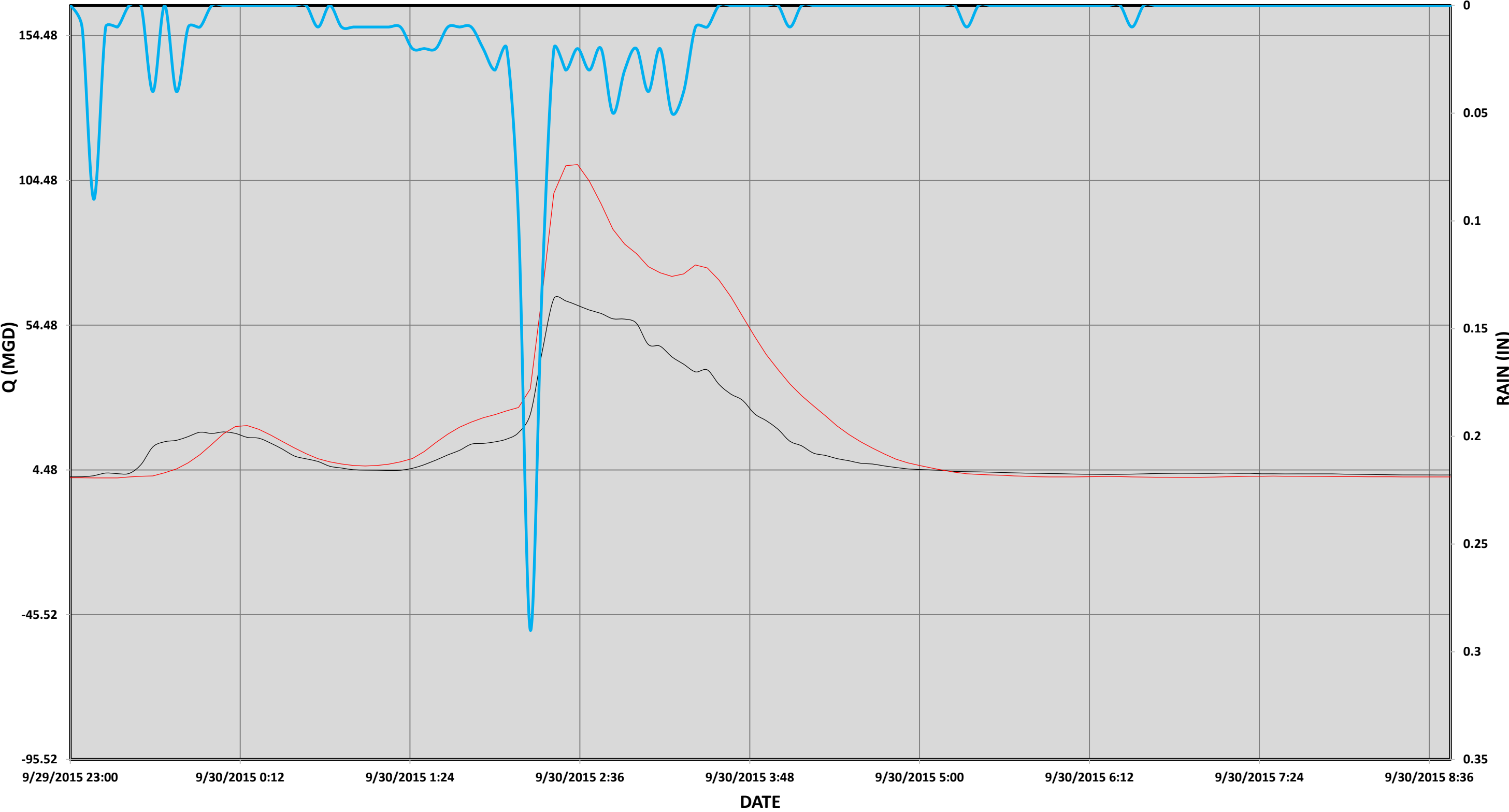
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Meter M-2 DWF Line Measured vs. Simulated Peak Flows



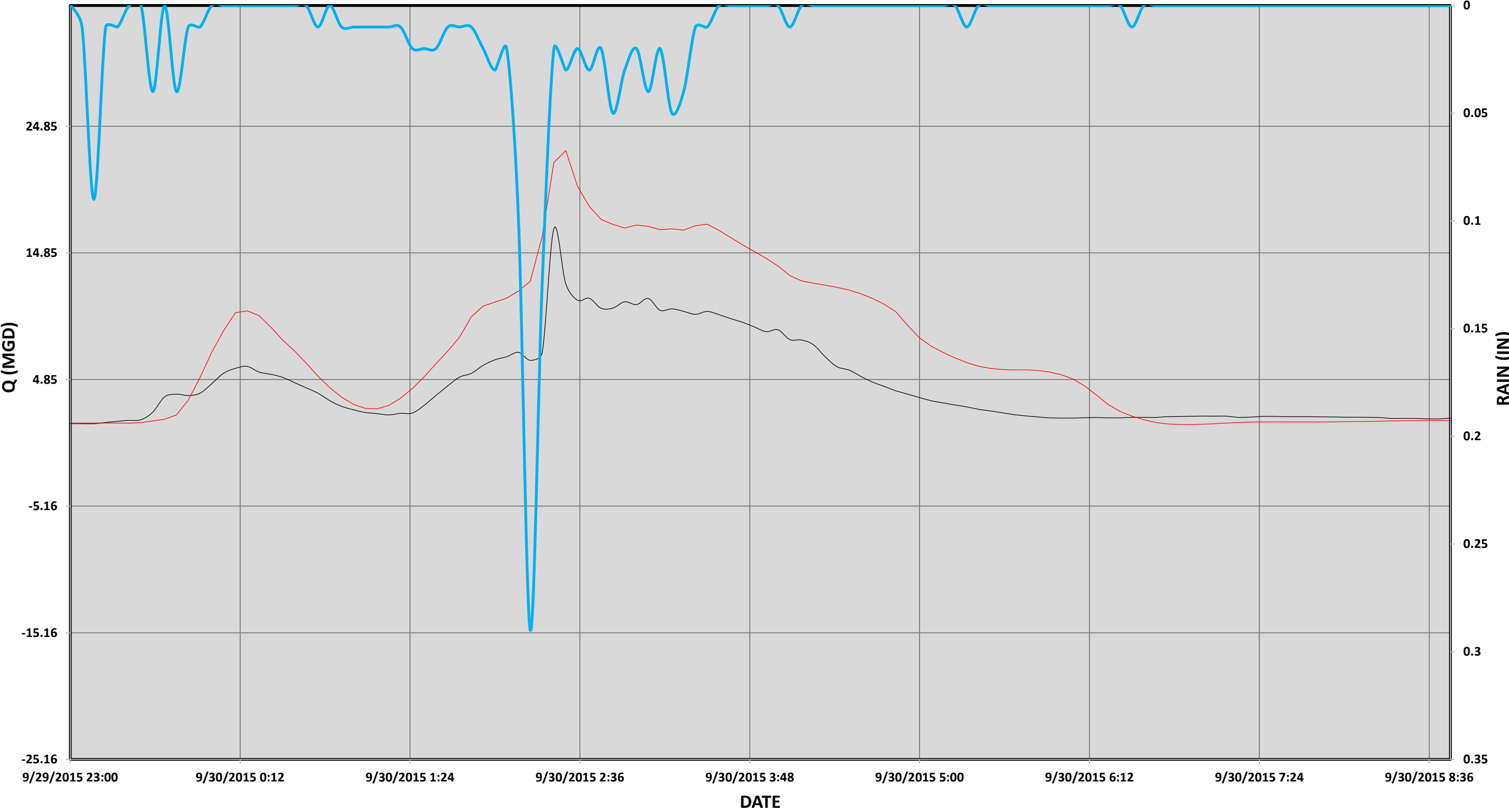
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Meter M-4 DWF Line Measured vs. Simulated Peak Flows



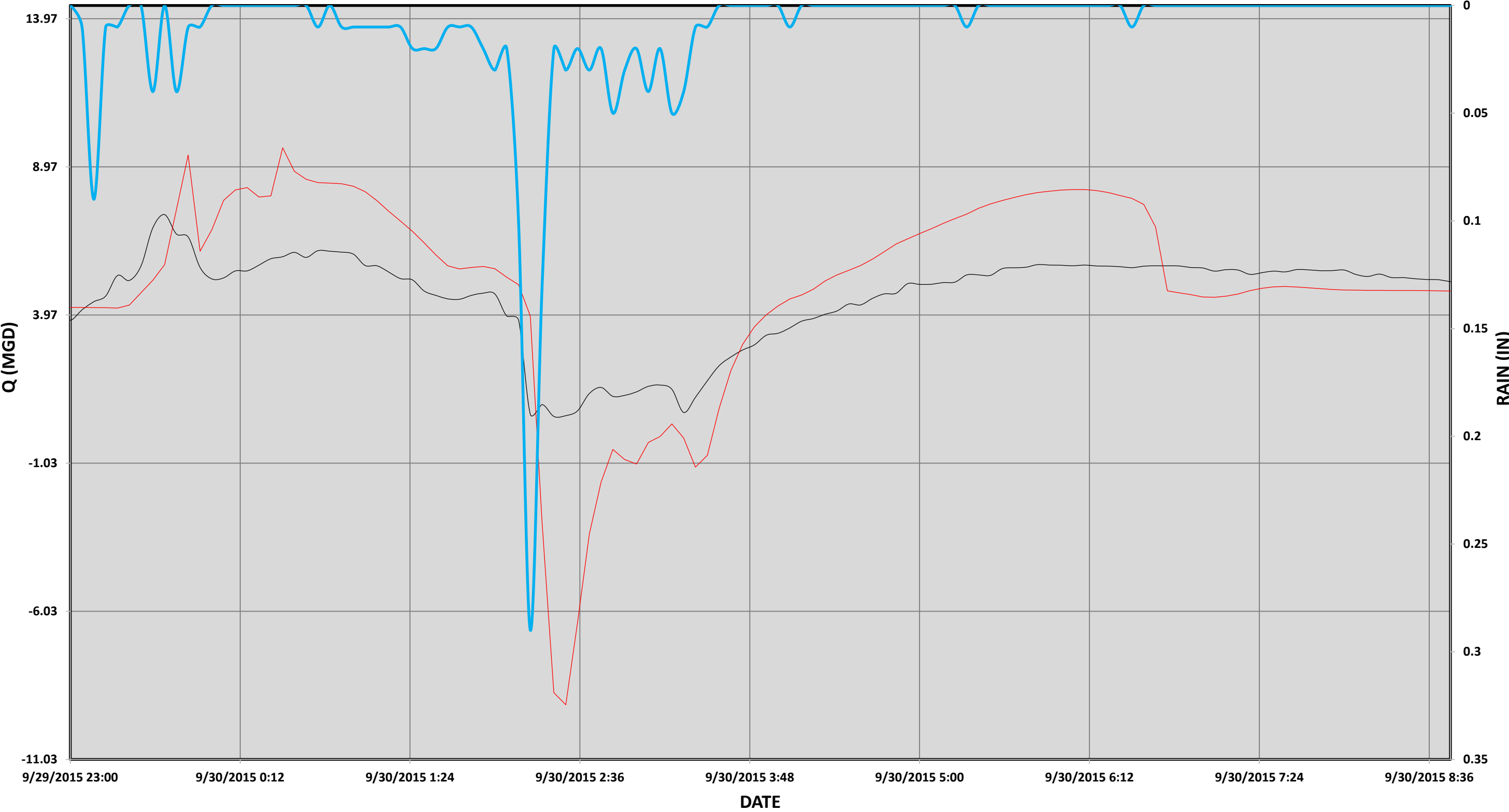
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Meter M-5 DWF Line Measured vs. Simulated Peak Flows



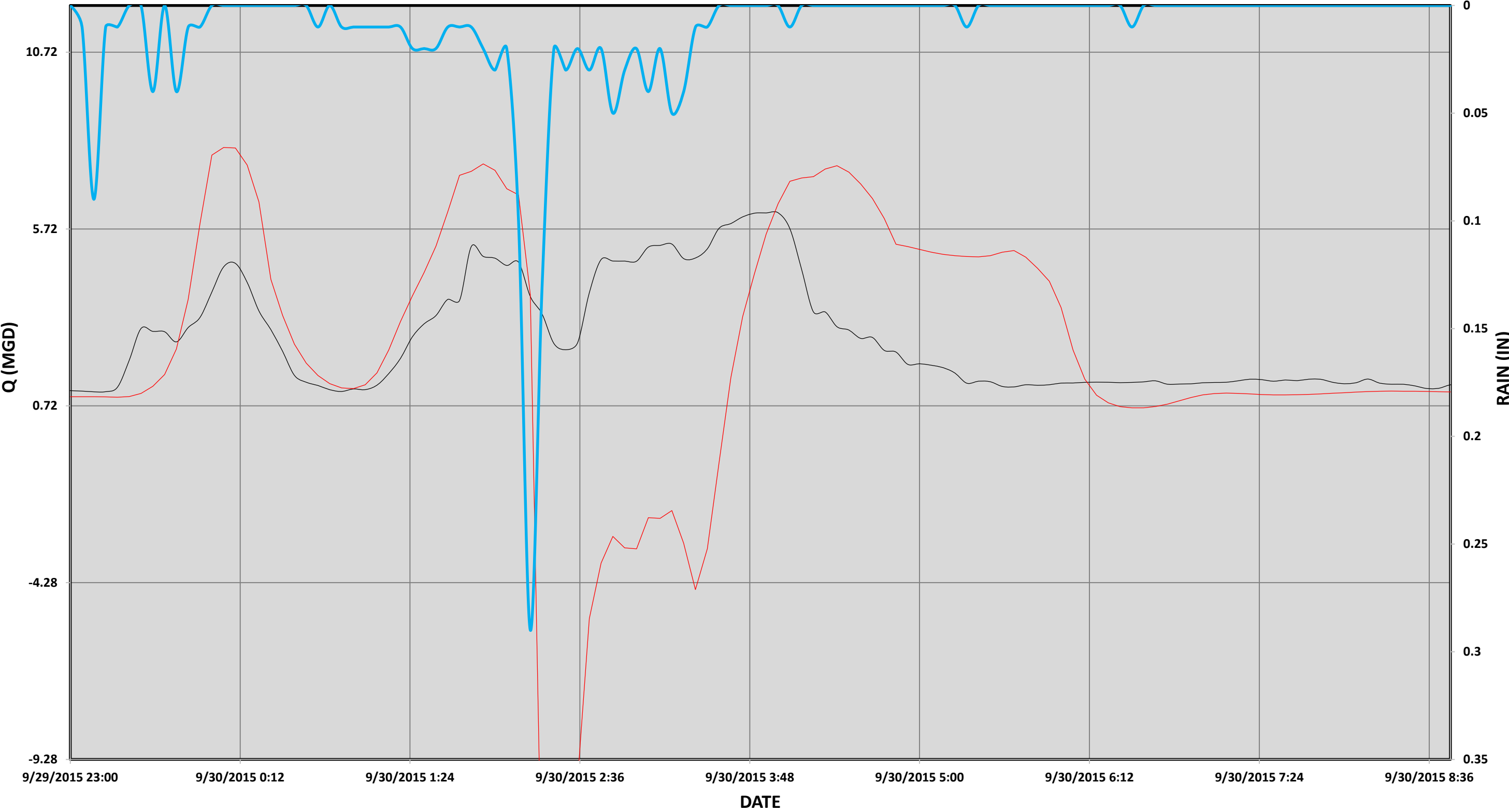
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Meter M-6 DWF Line Measured vs. Simulated Peak Flows



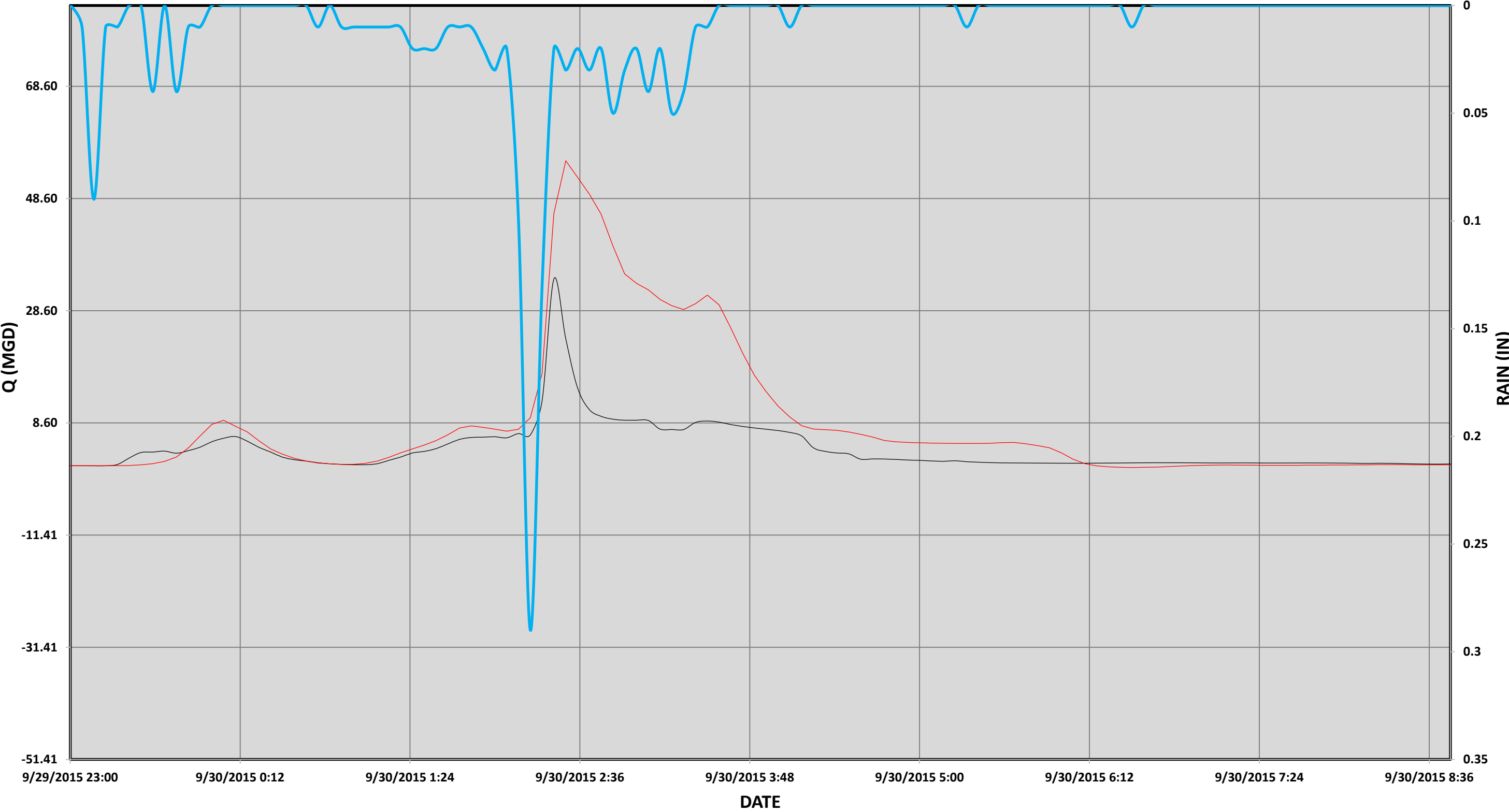
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Meter M-8 DWF Line Measured vs. Simulated Peak Flows



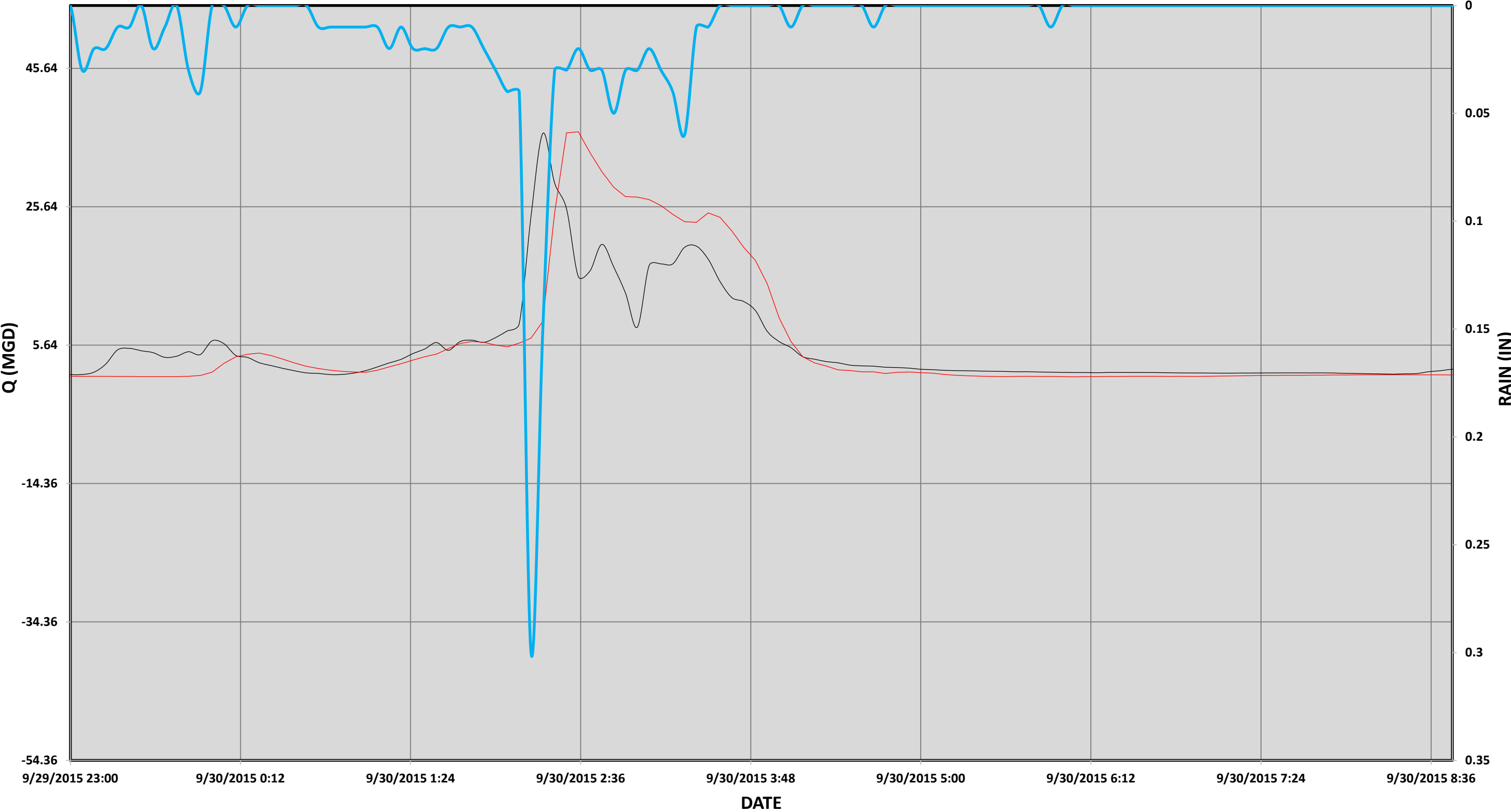
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Meter M-9 DWF Line Measured vs. Simulated Peak Flows



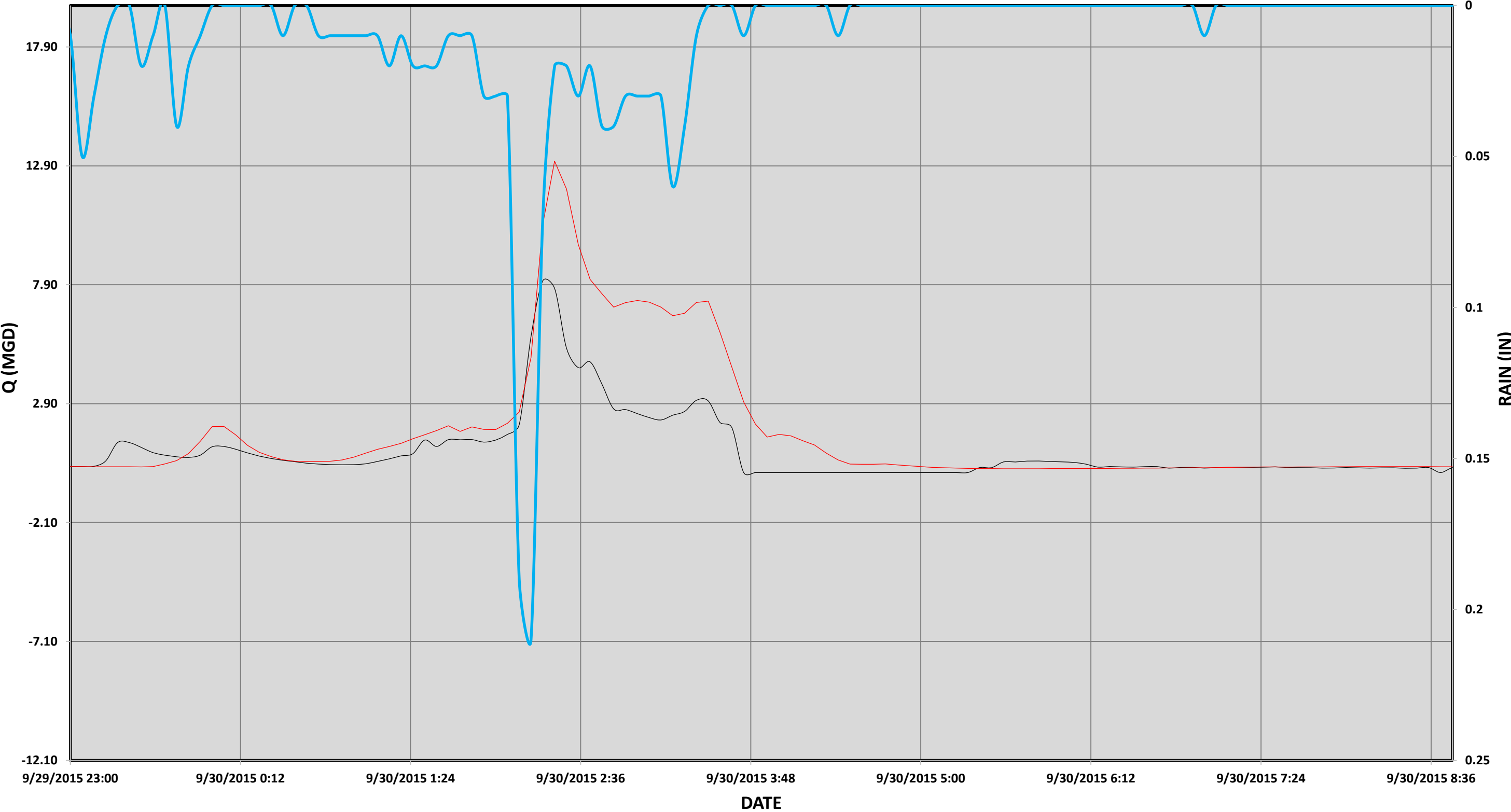
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Meter M-11 DWF Line Measured vs. Simulated Peak Flows



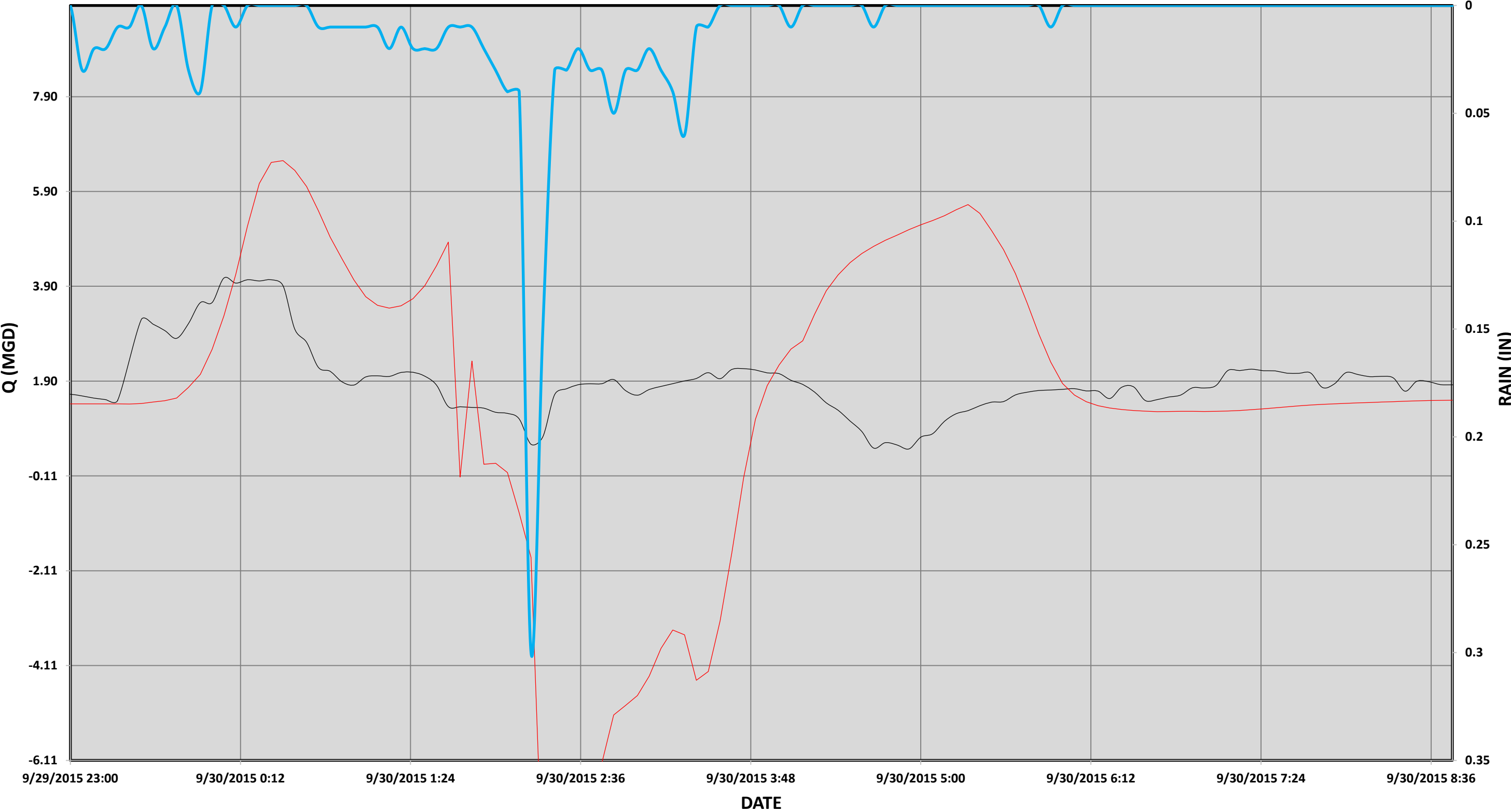
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Meter M-12 DWF Line Measured vs. Simulated Peak Flows



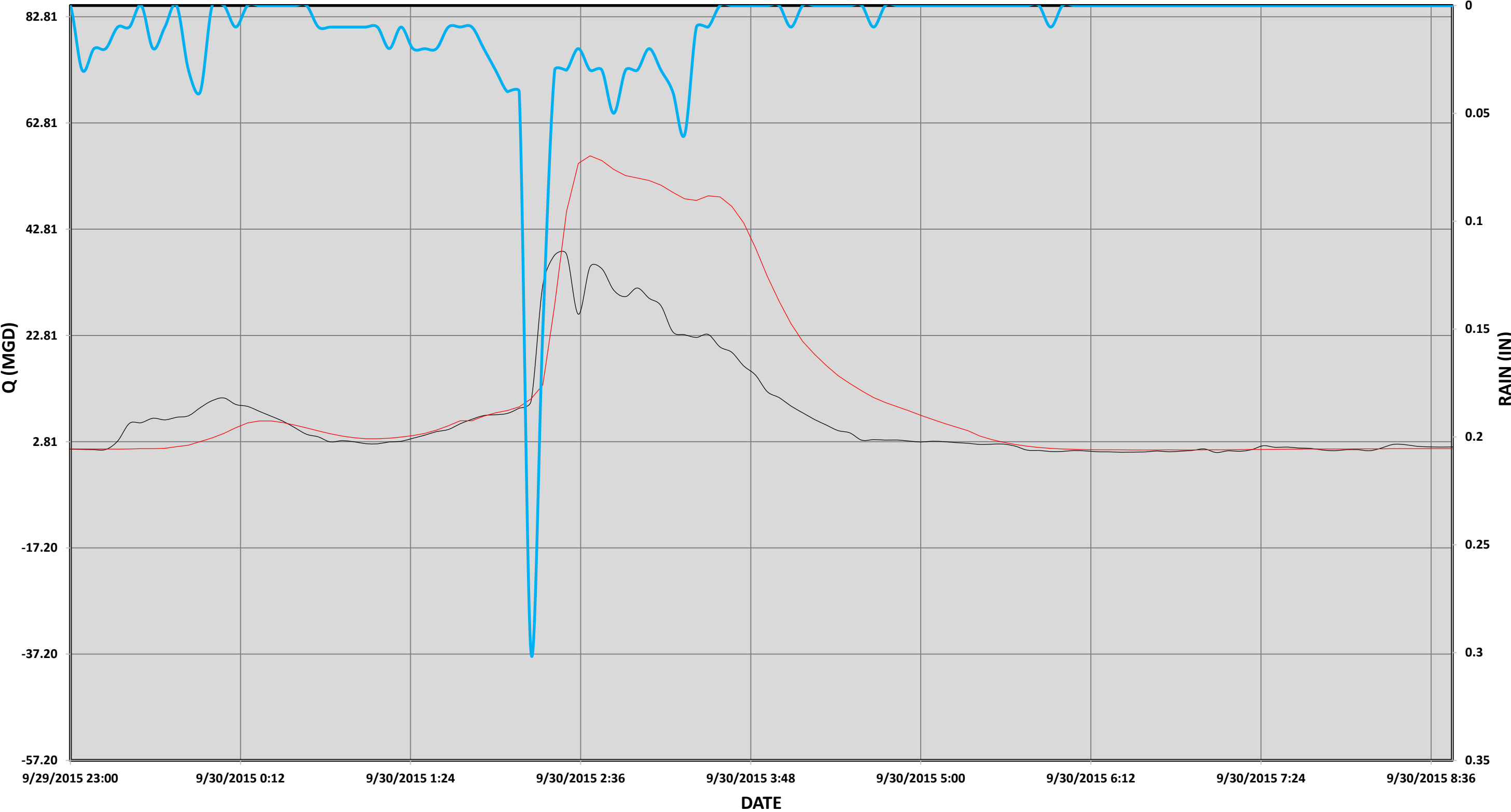
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Meter M-15 DWF Line Measured vs. Simulated Peak Flows



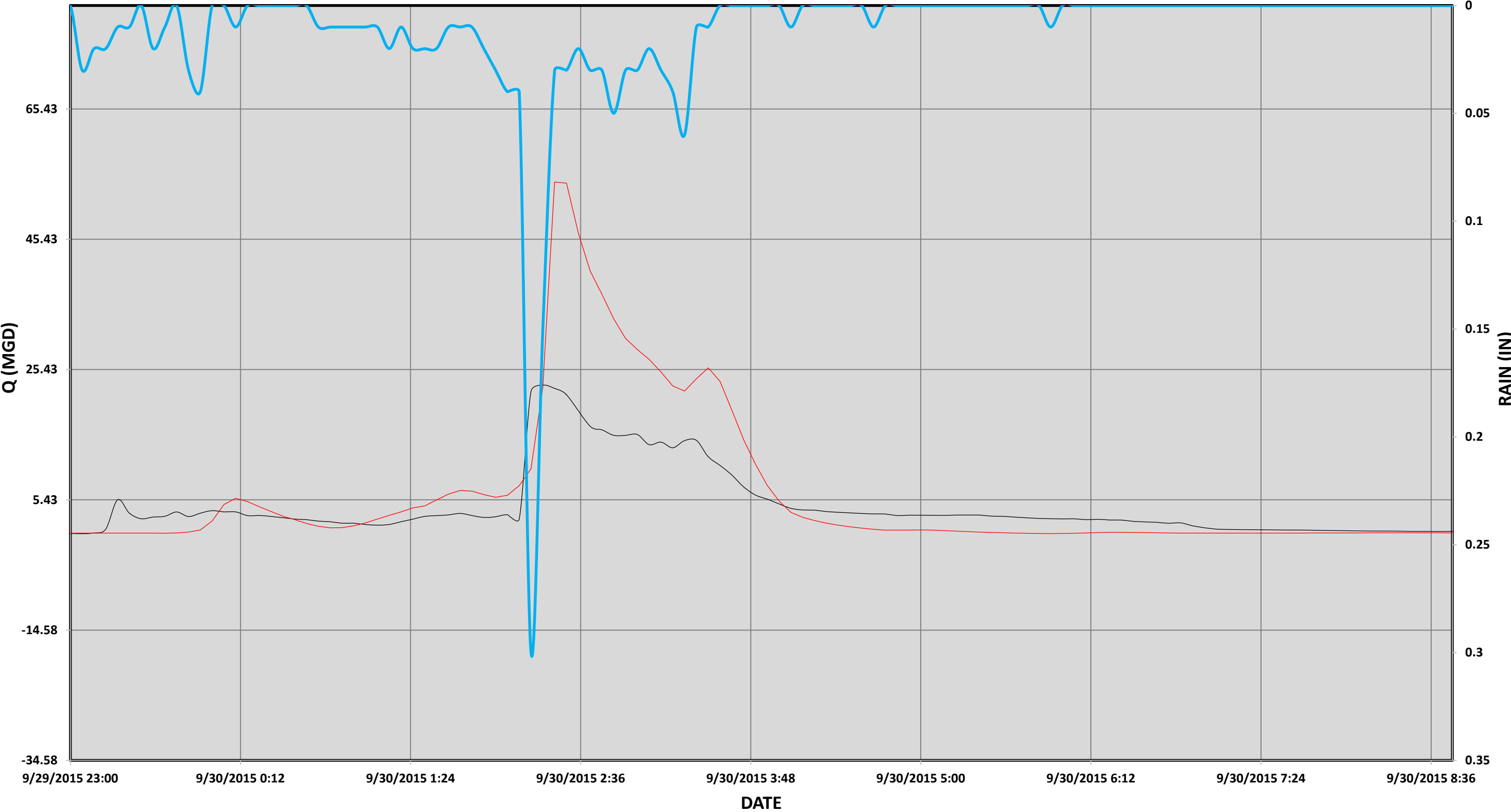
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Meter M-16 DWF Line Measured vs. Simulated Peak Flows



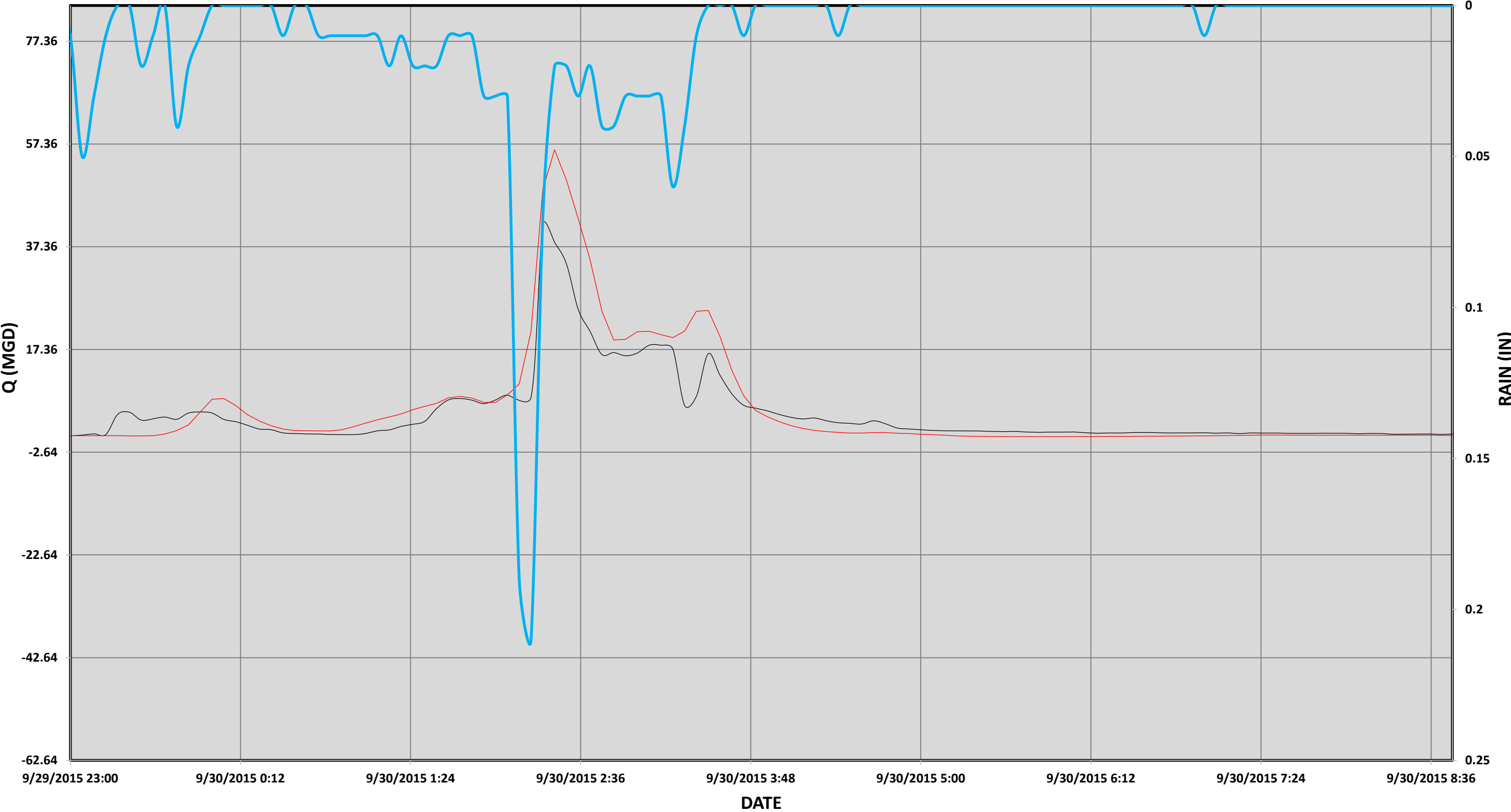
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Meter M-19 DWF Line Measured vs. Simulated Peak Flows



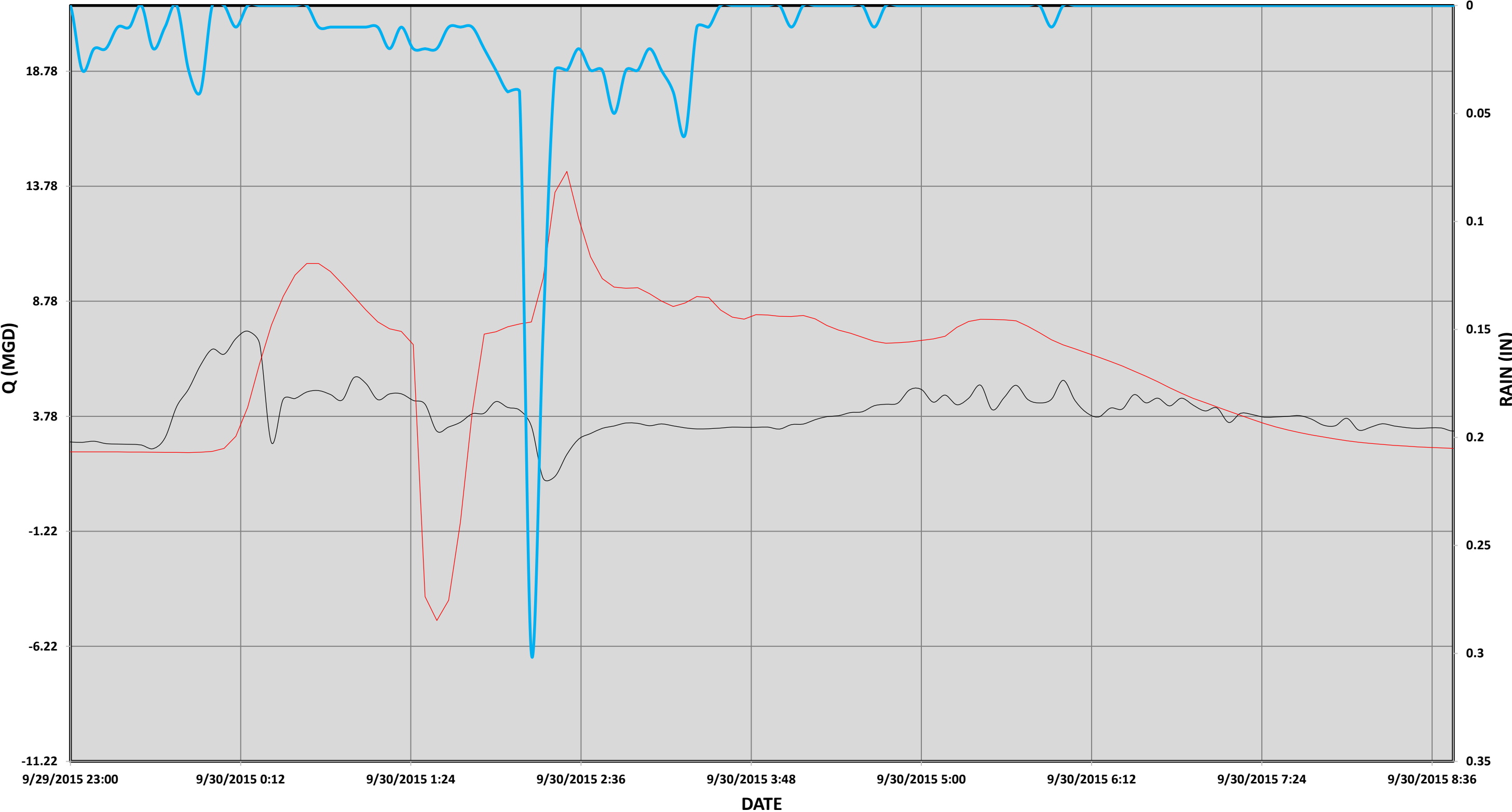
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Meter M-22 DWF Line Measured vs. Simulated Peak Flows



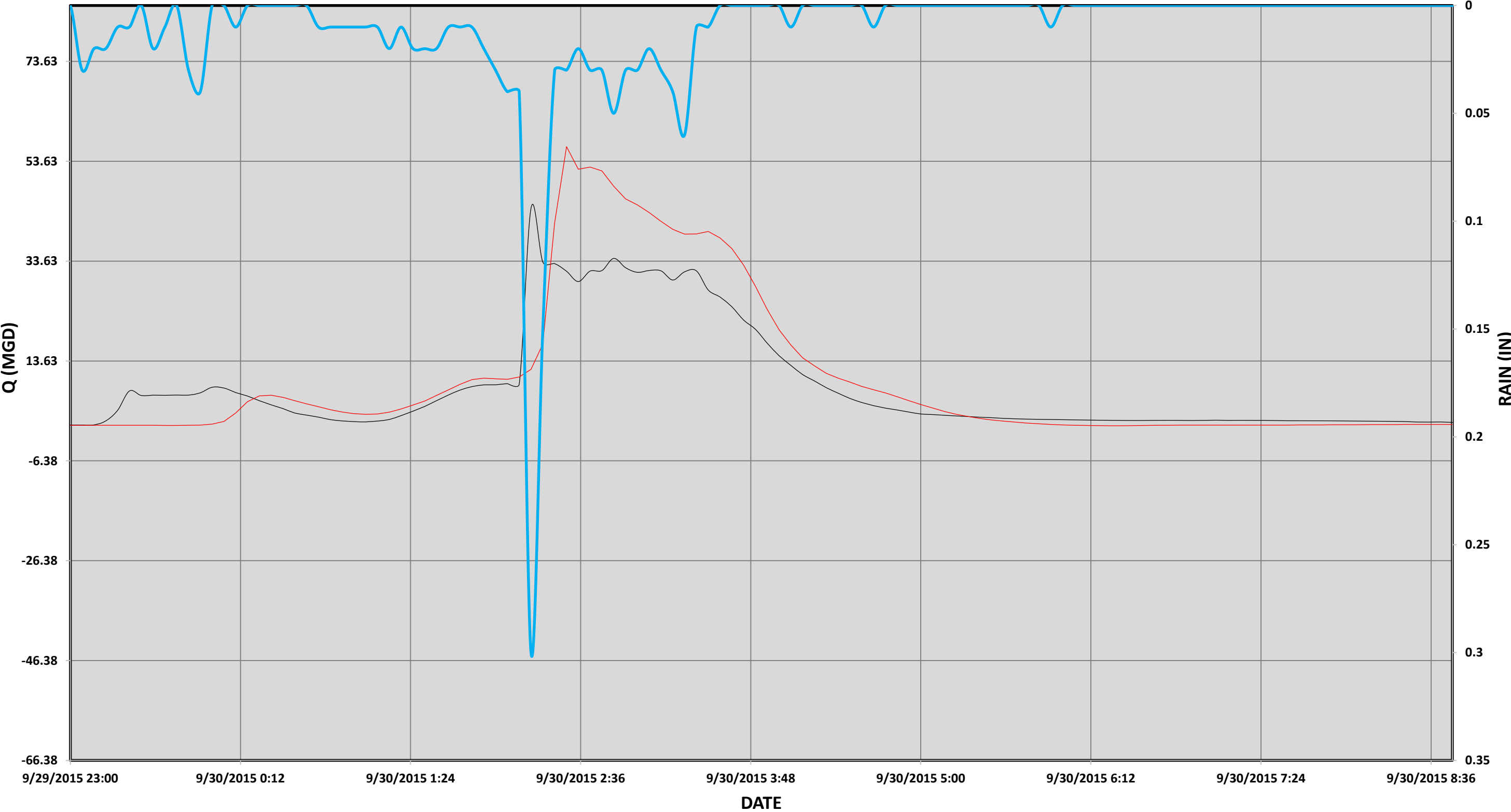
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Meter M-23 DWF Line Measured vs. Simulated Peak Flows



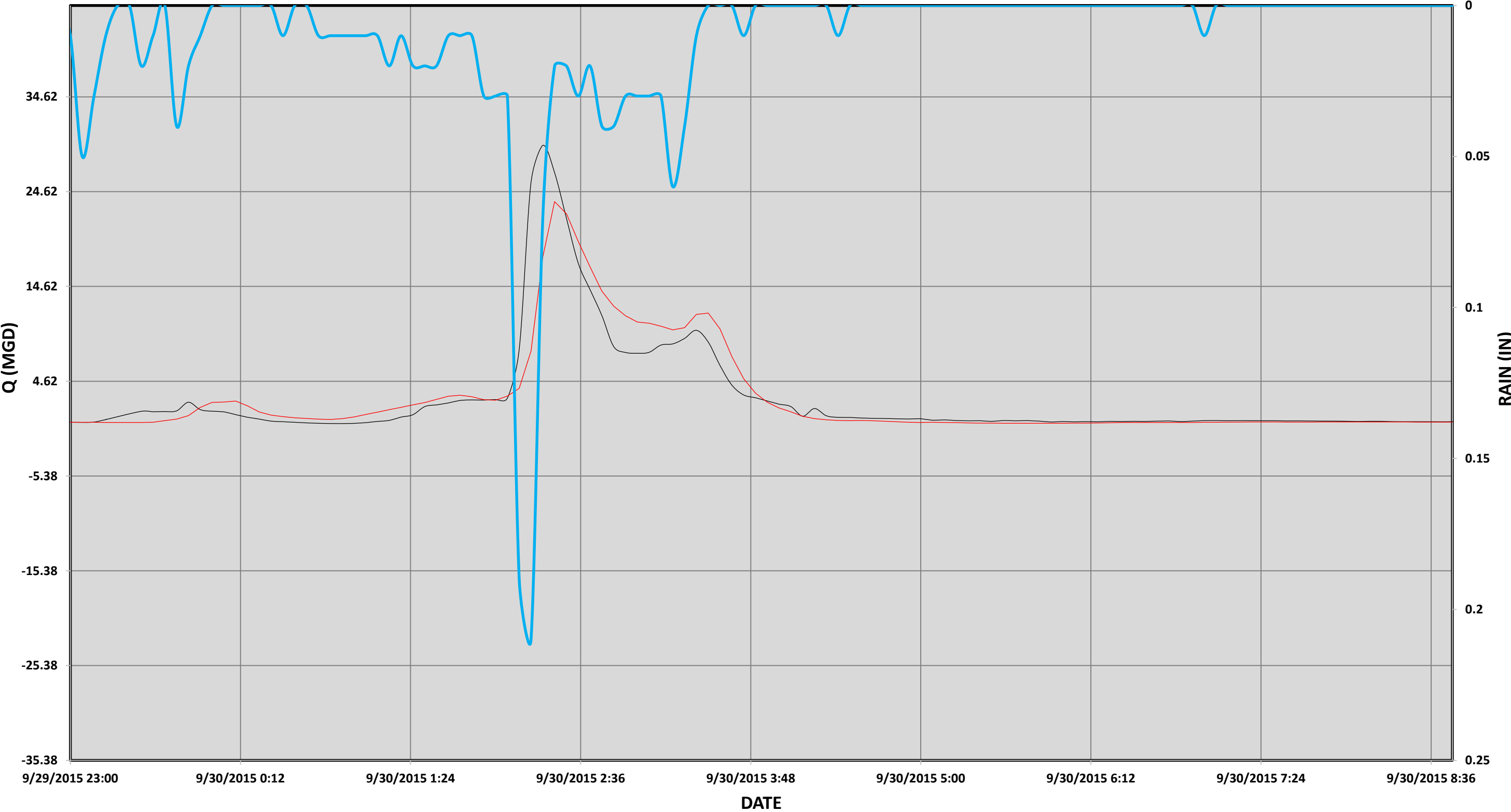
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Meter M-25 DWF Line Measured vs. Simulated Peak Flows



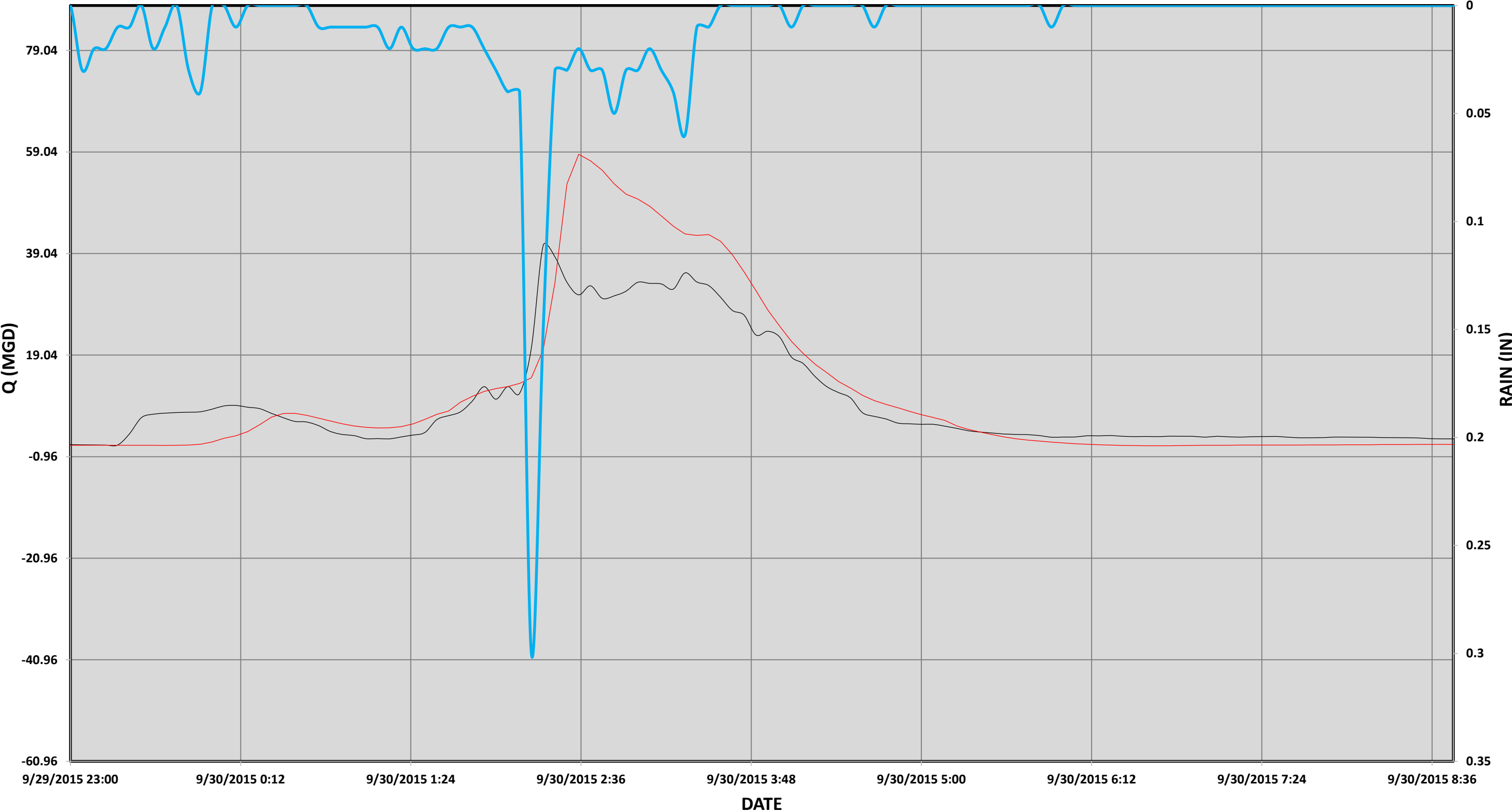
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Meter M-27 DWF Line Measured vs. Simulated Peak Flows



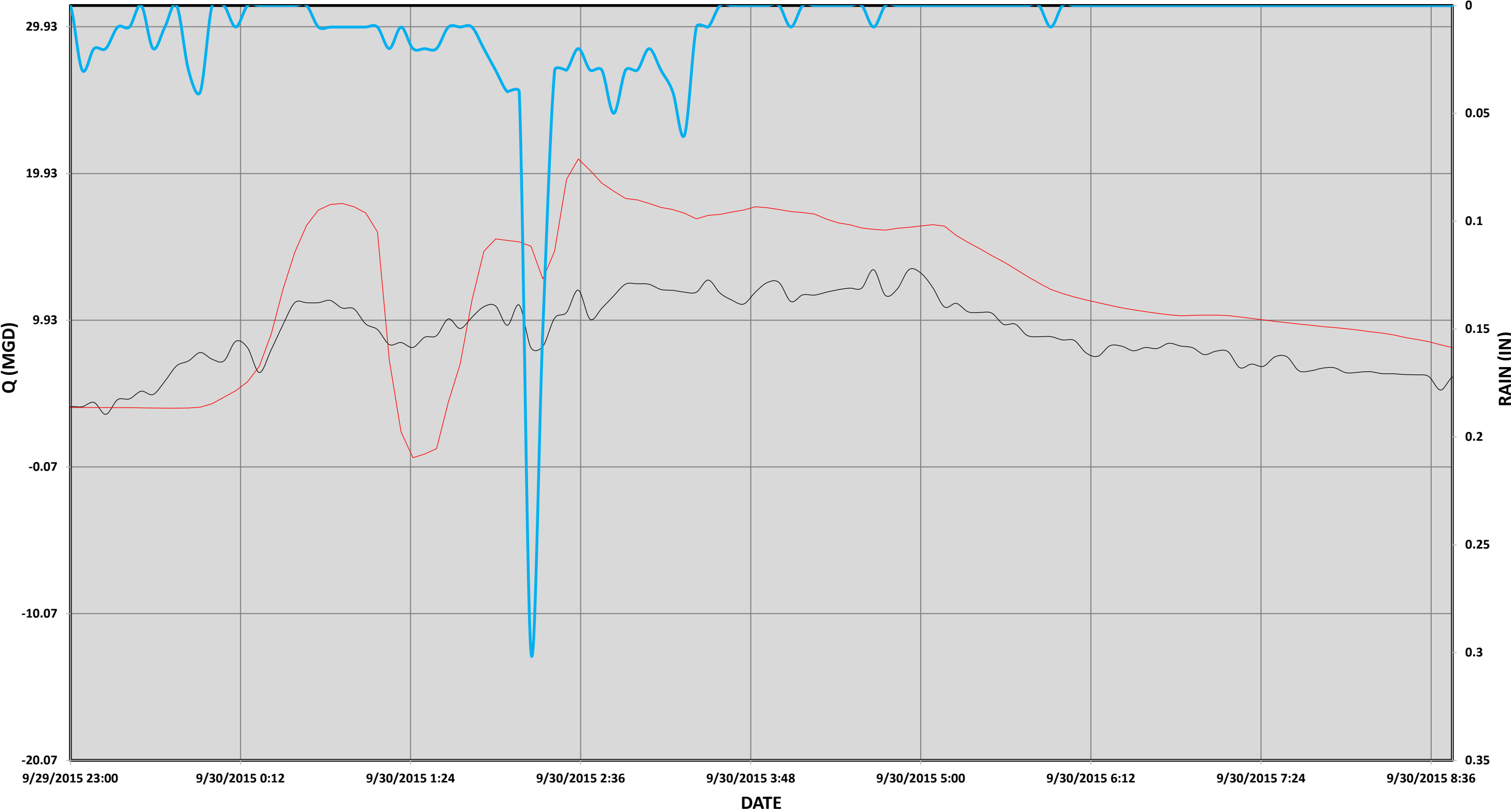
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Meter M-28 DWF Line Measured vs. Simulated Peak Flows



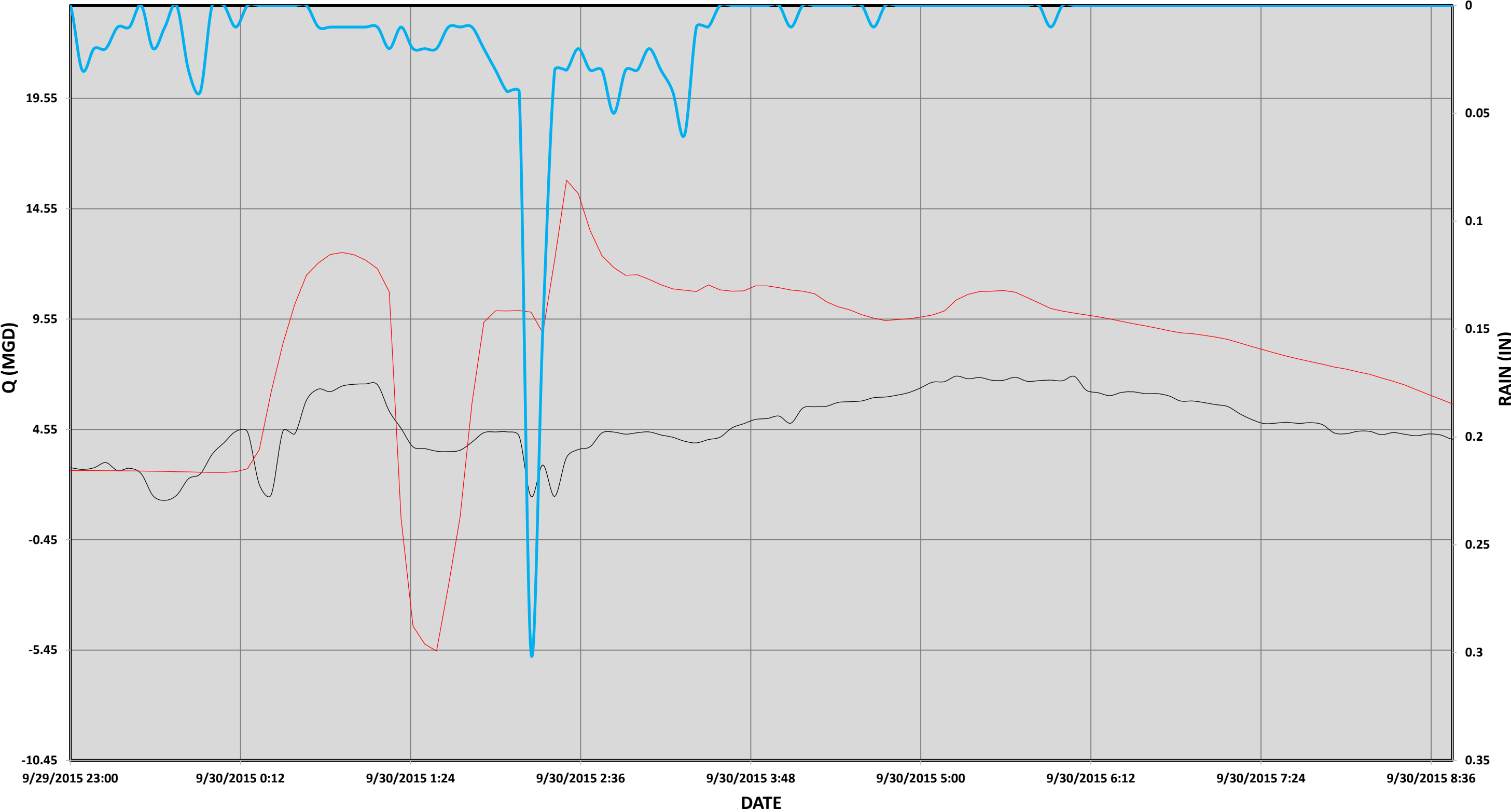
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Meter M-29 DWF Line Measured vs. Simulated Peak Flows



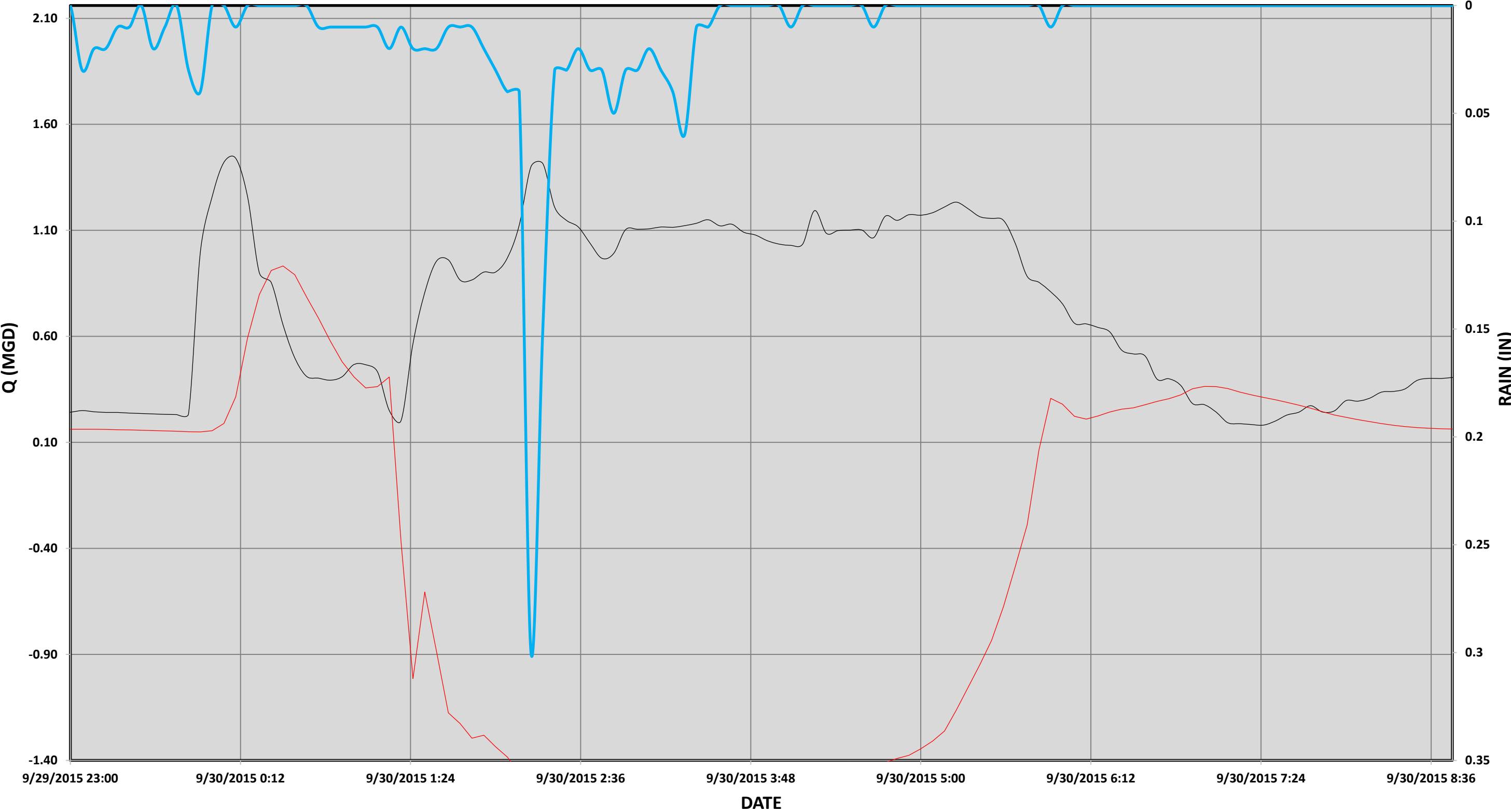
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Meter M-30 DWF Line Measured vs. Simulated Peak Flows



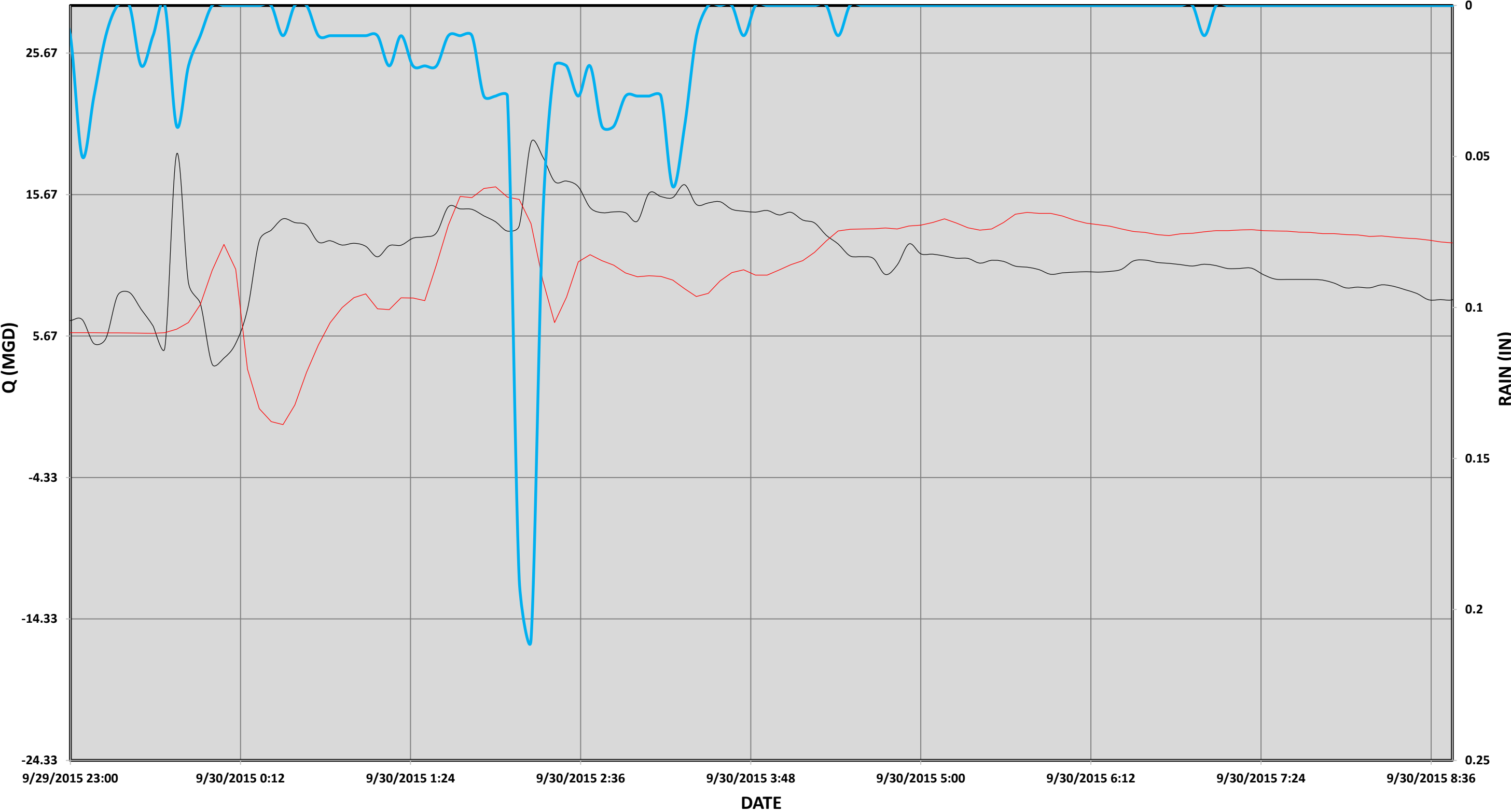
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-31 DWF Line Measured vs. Simulated Peak Flows



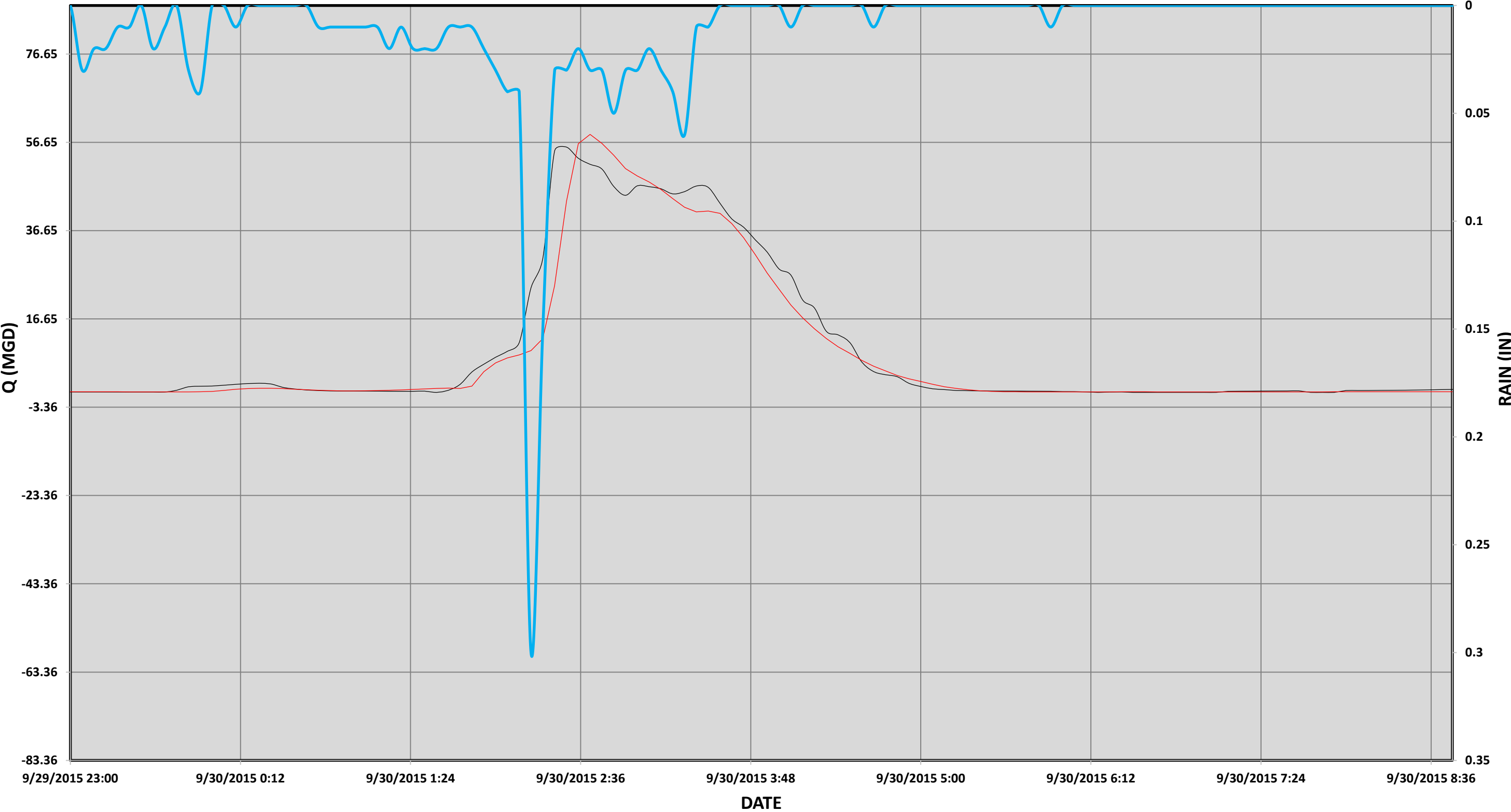
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-32 DWF Line Measured vs. Simulated Peak Flows



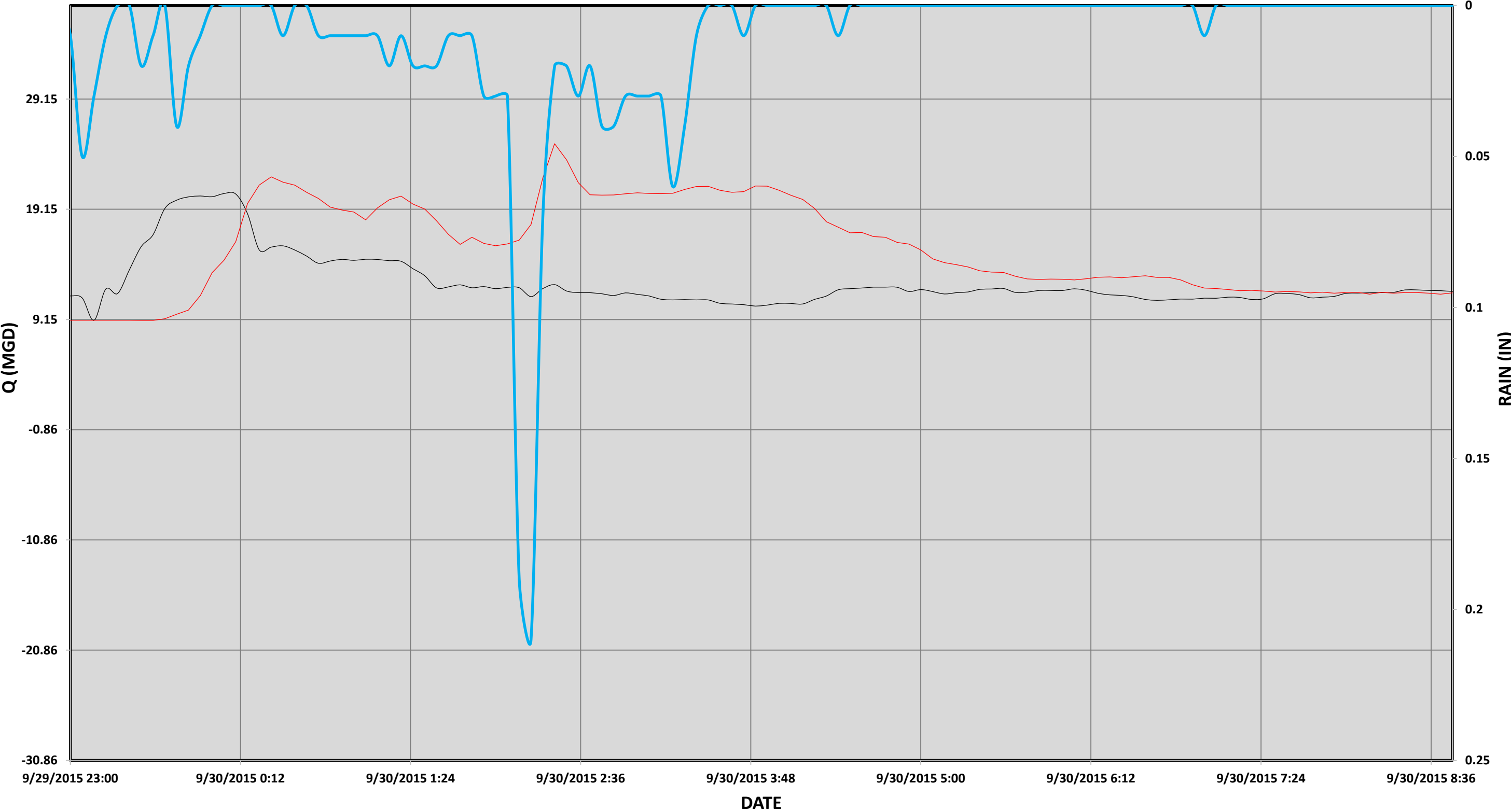
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-34 DWF Line Measured vs. Simulated Peak Flows



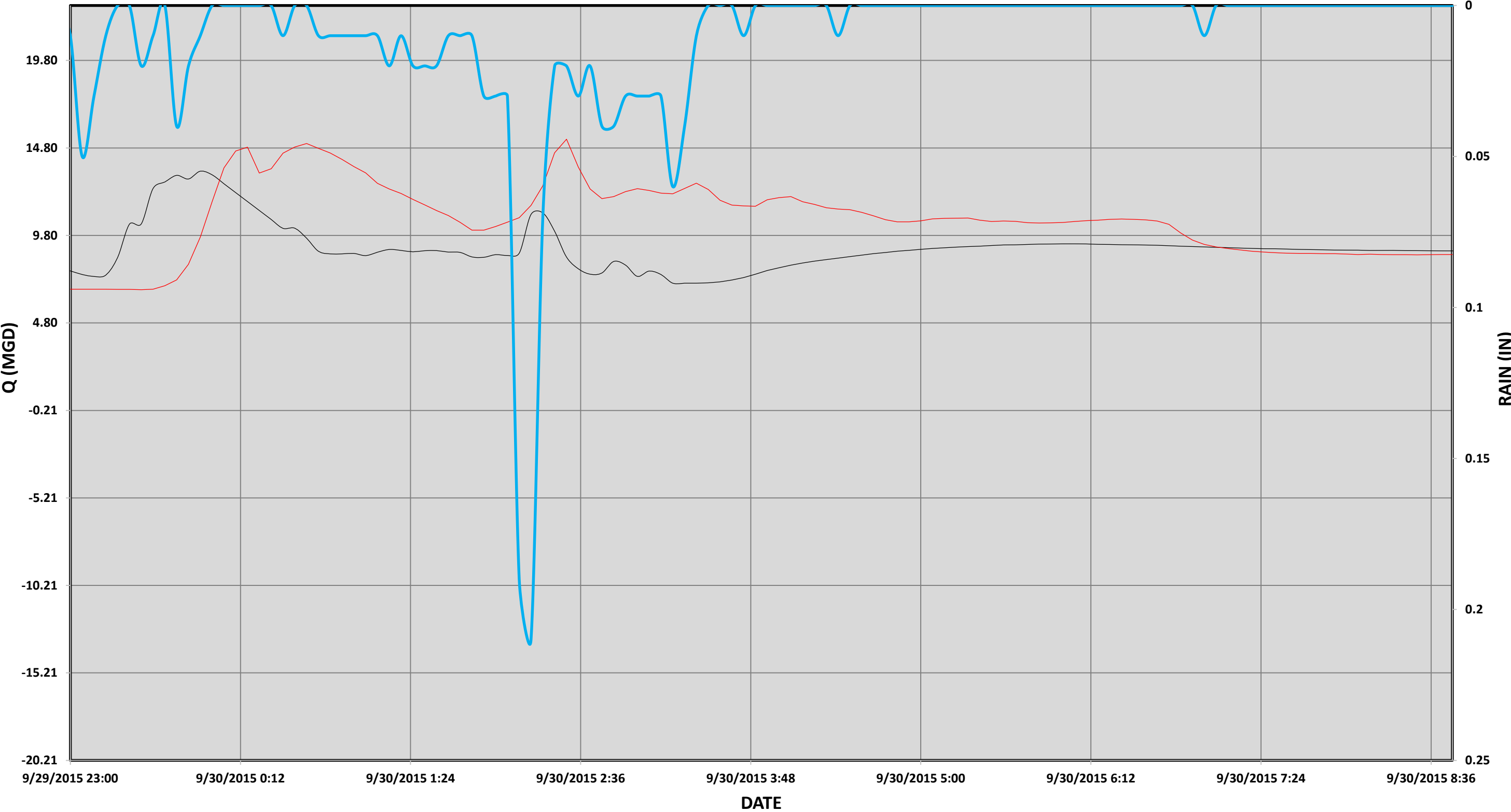
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-35 DWF Line Measured vs. Simulated Peak Flows



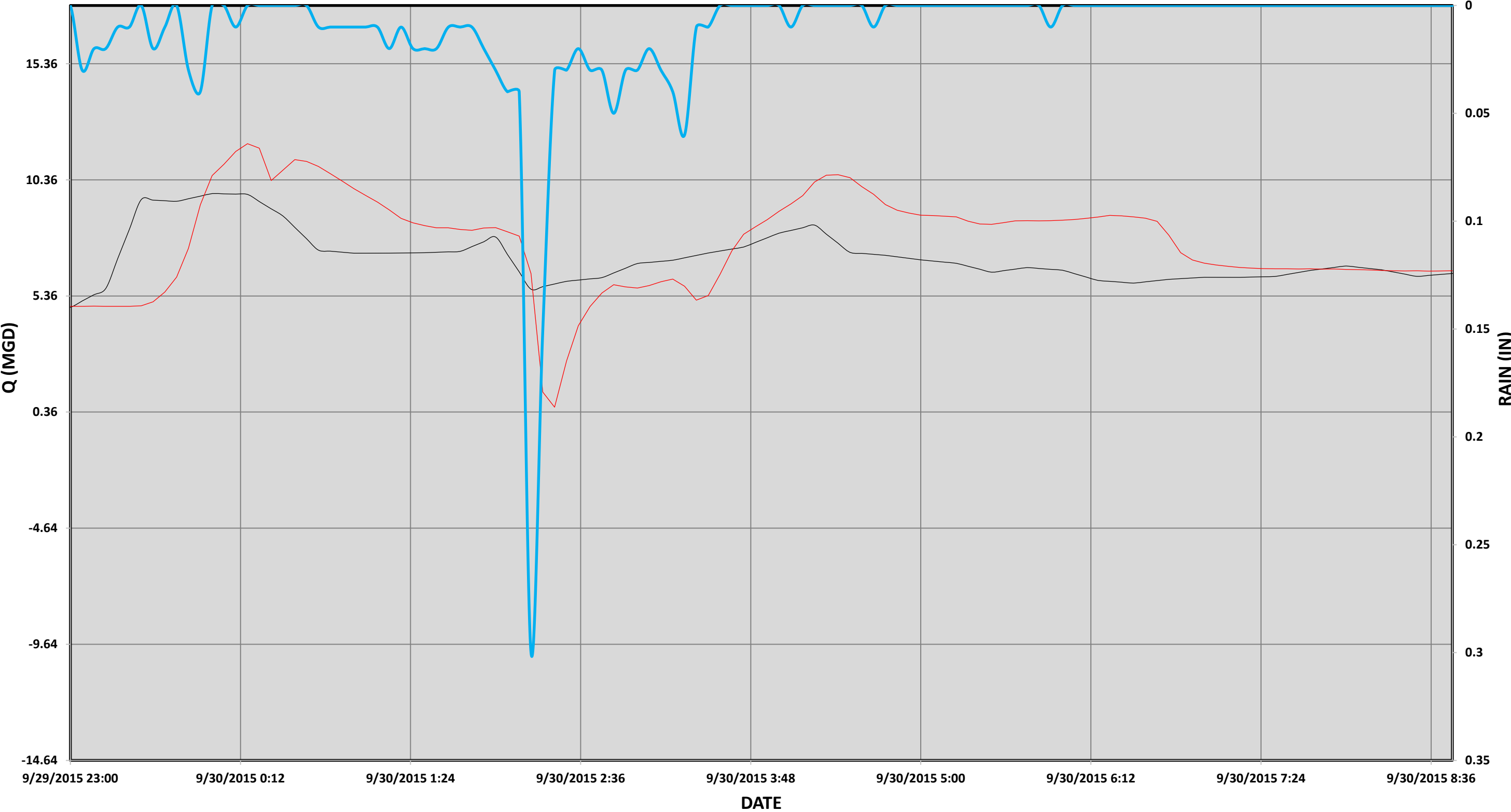
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-36 DWF Line Measured vs. Simulated Peak Flows



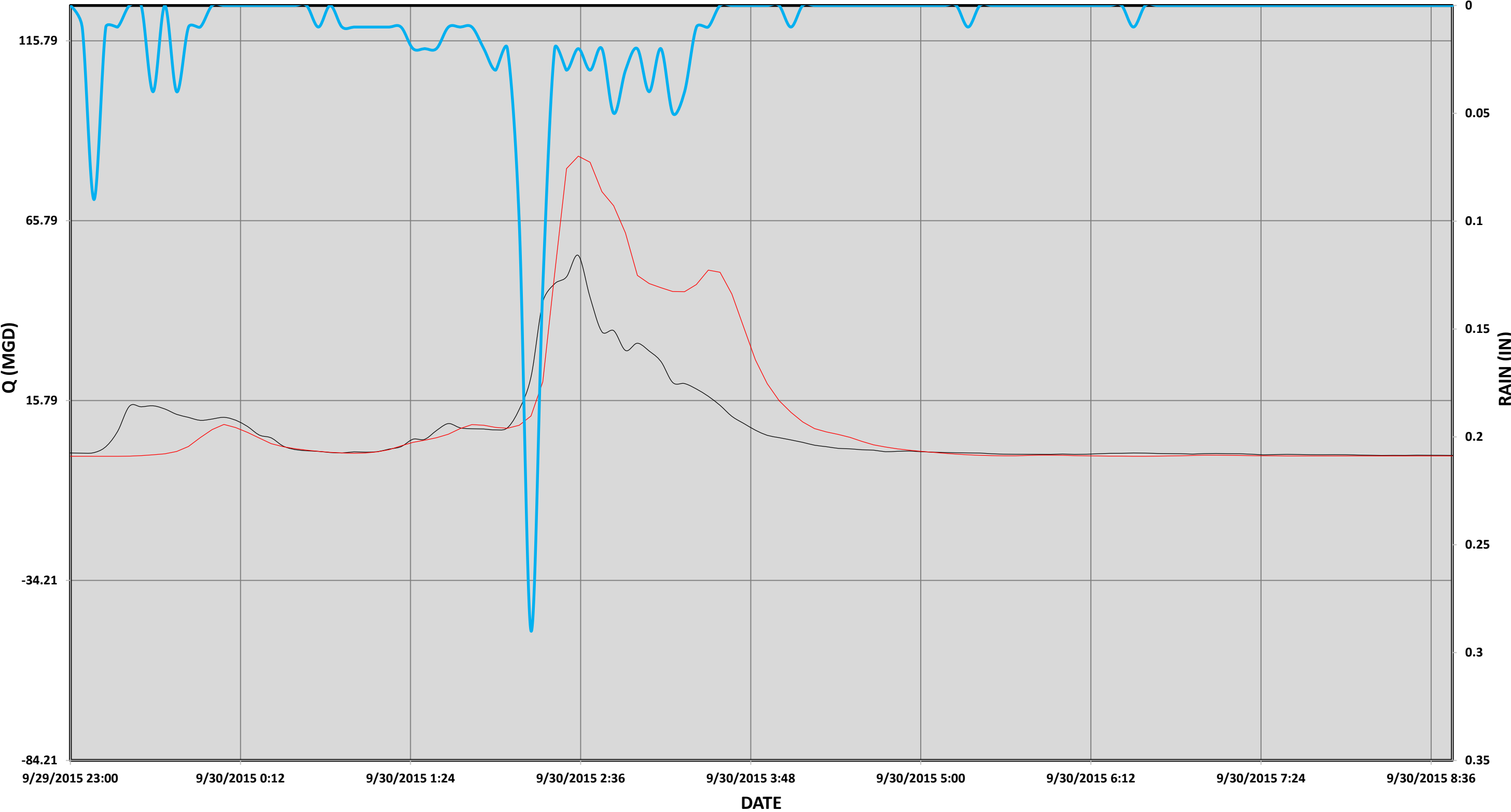
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-37 DWF Line Measured vs. Simulated Peak Flows



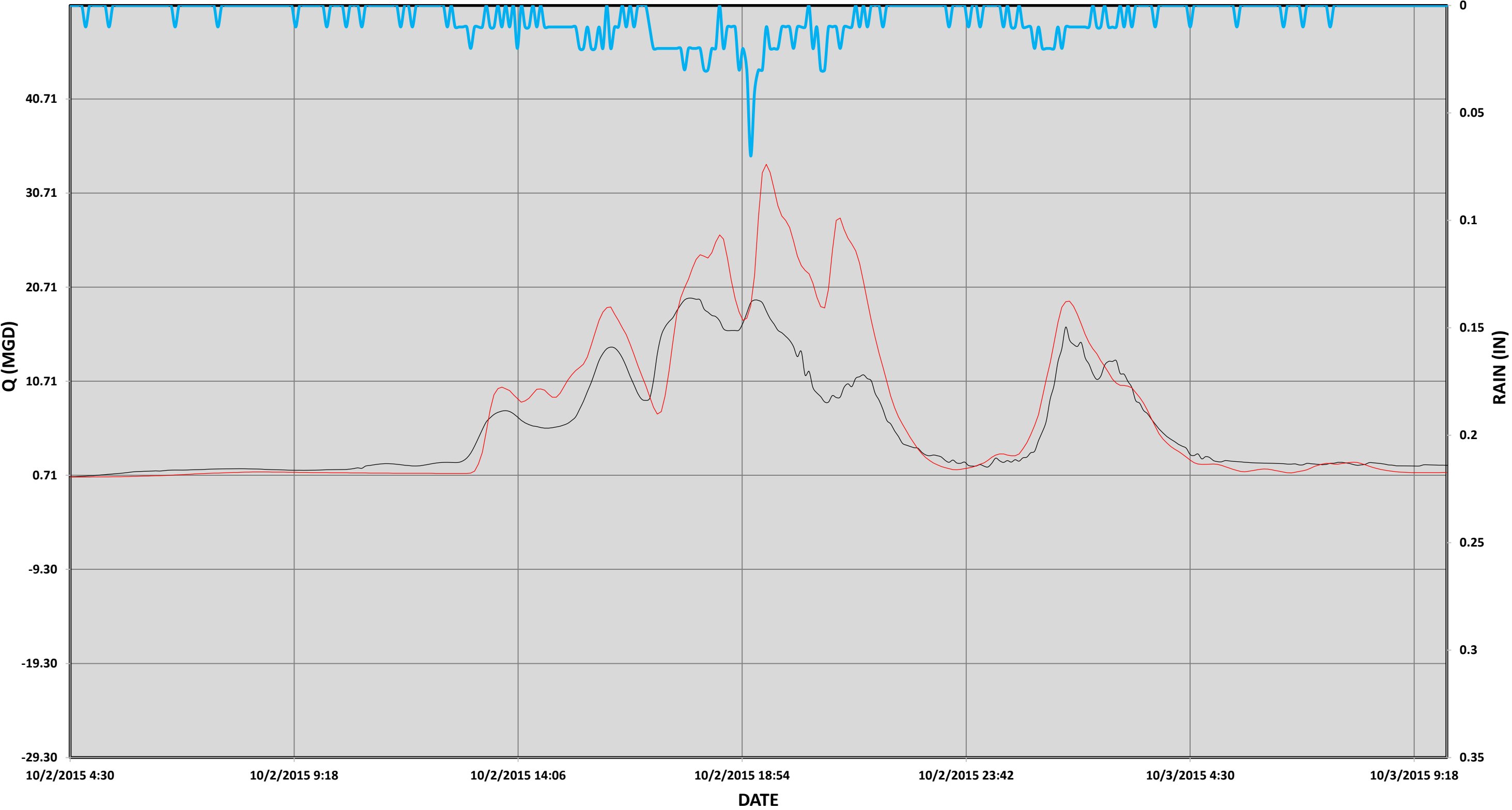
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-40 DWF Line Measured vs. Simulated Peak Flows



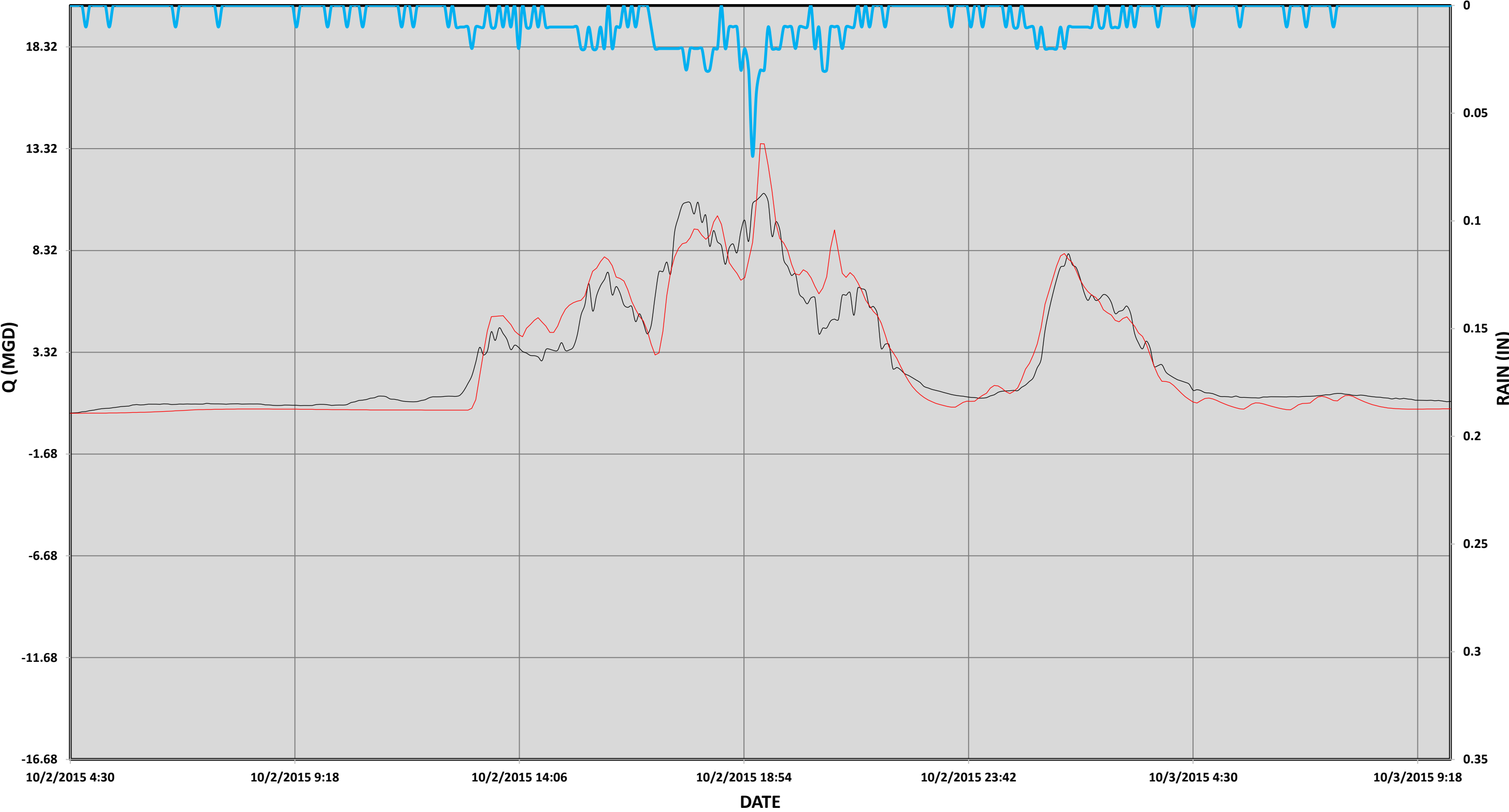
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-1 DWF Line Measured vs. Simulated Peak Flows



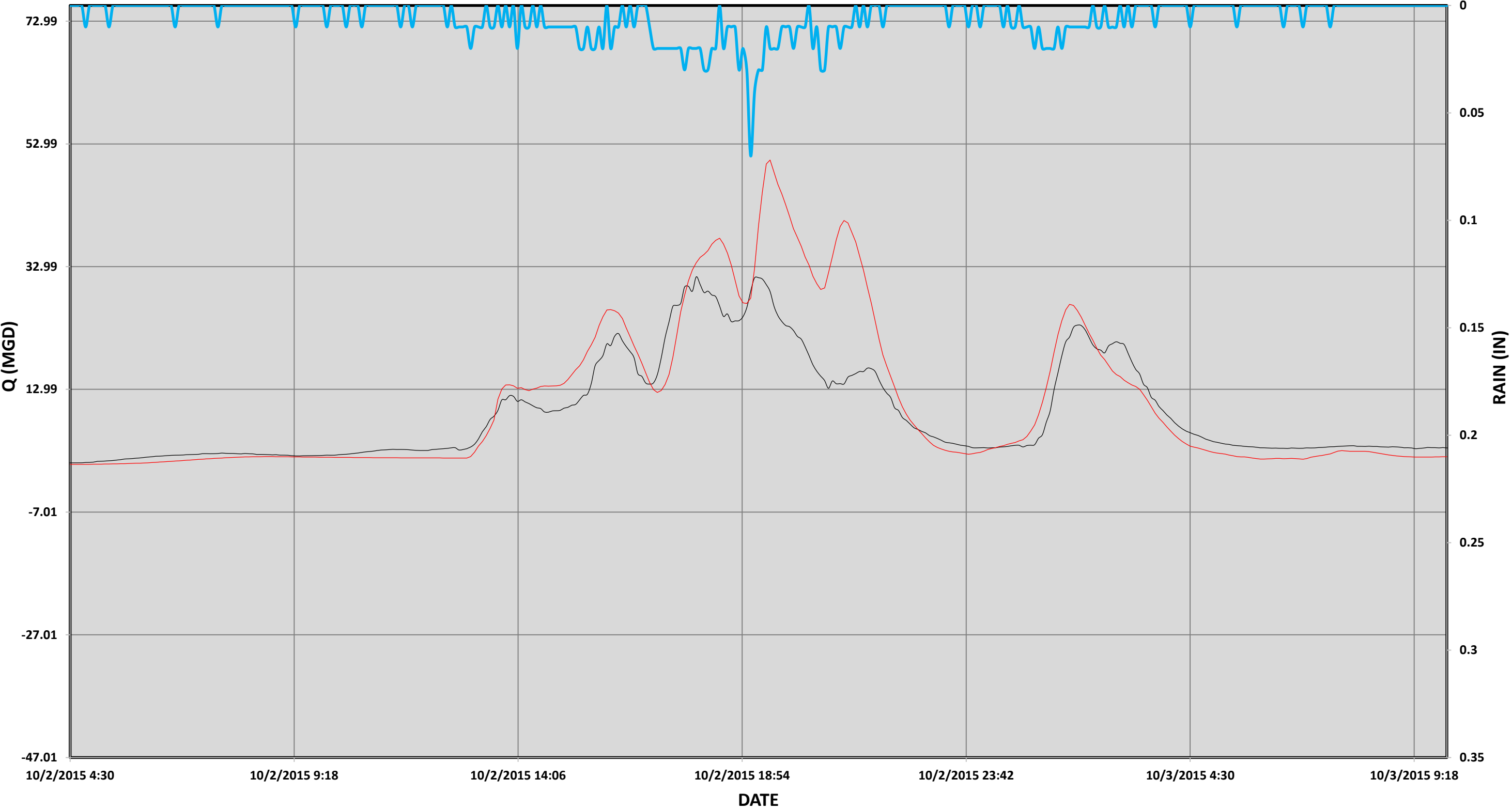
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-2 DWF Line Measured vs. Simulated Peak Flows



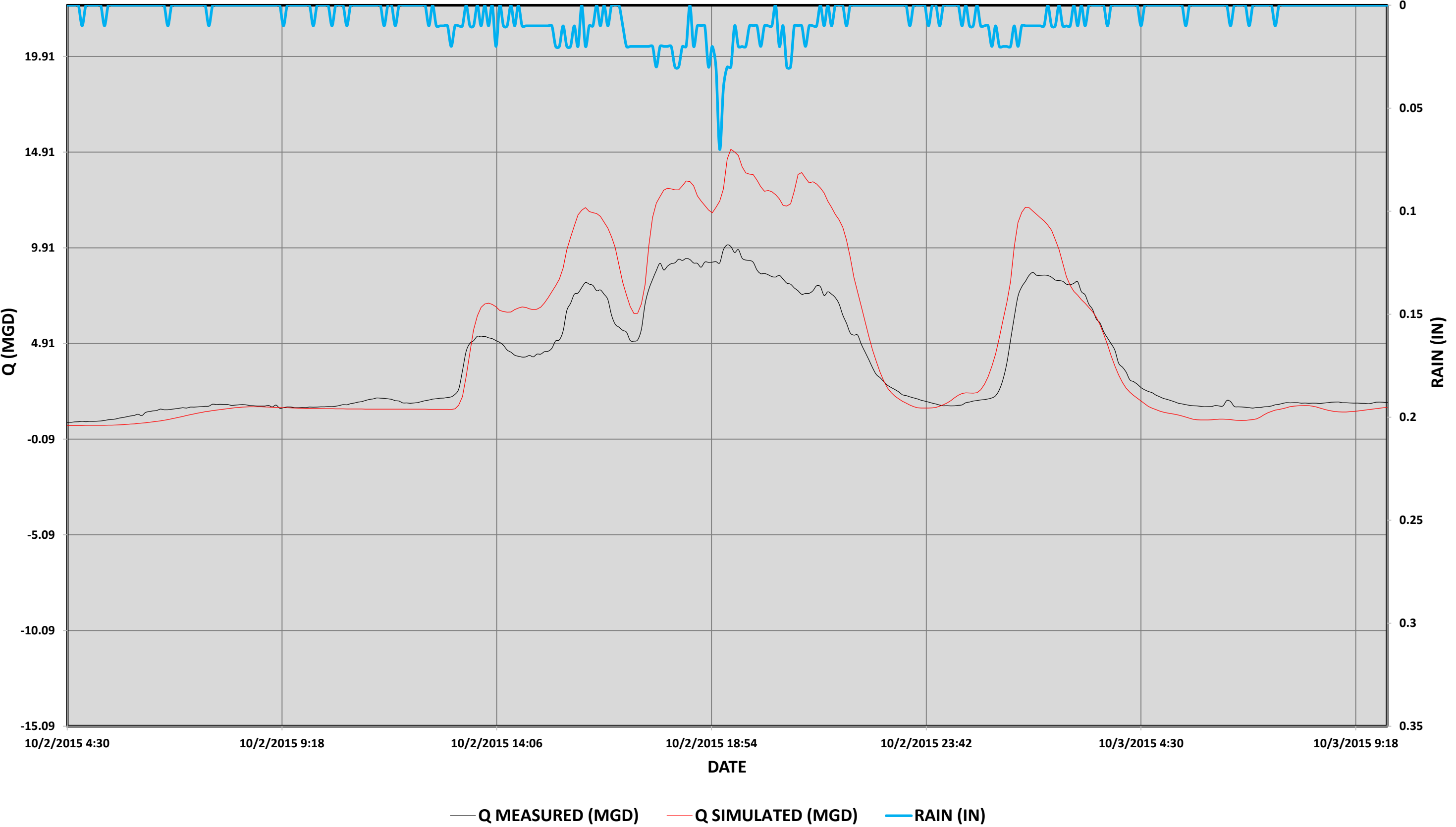
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-4 DWF Line Measured vs. Simulated Peak Flows

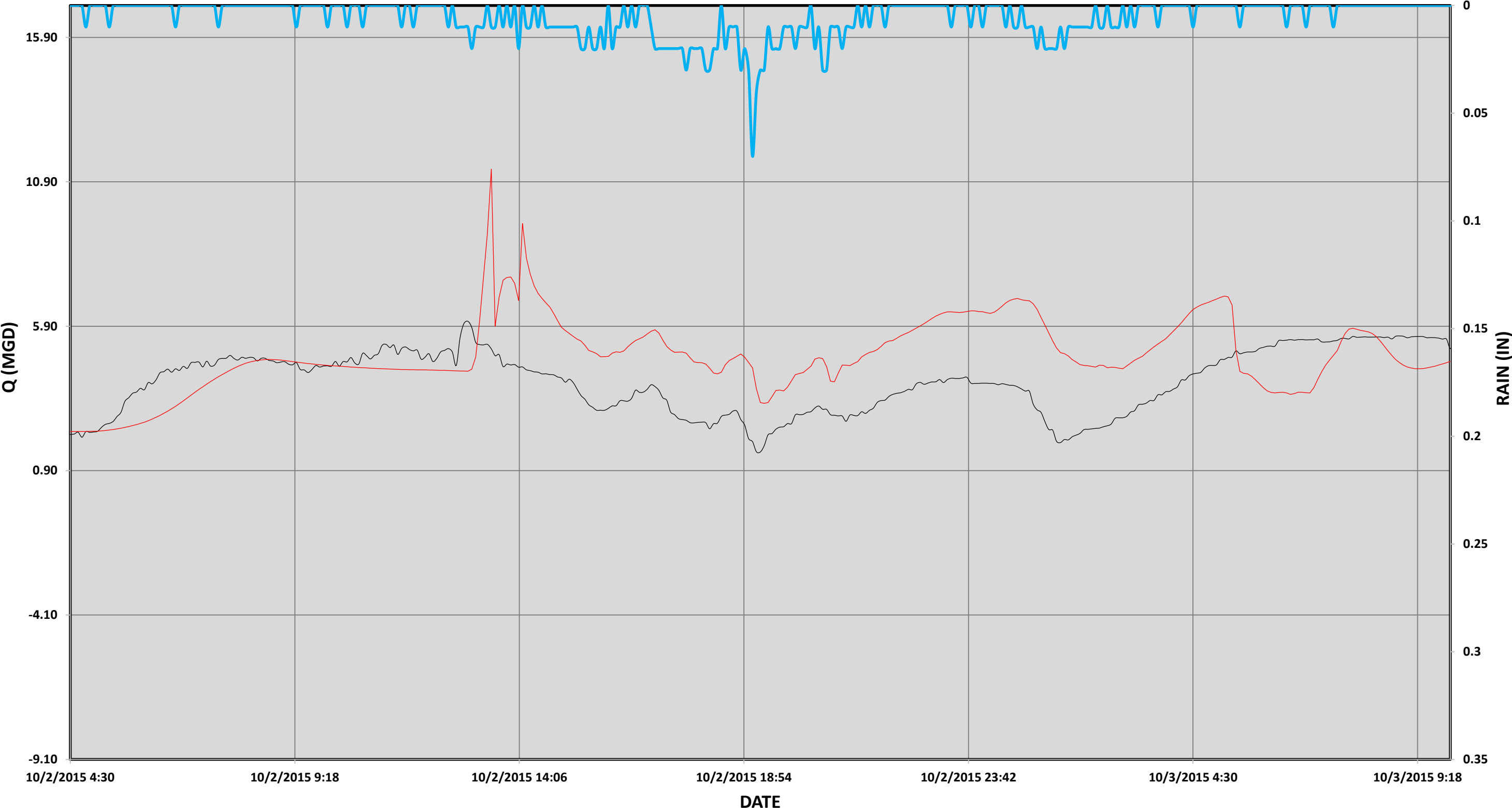


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-5 DWF Line Measured vs. Simulated Peak Flows

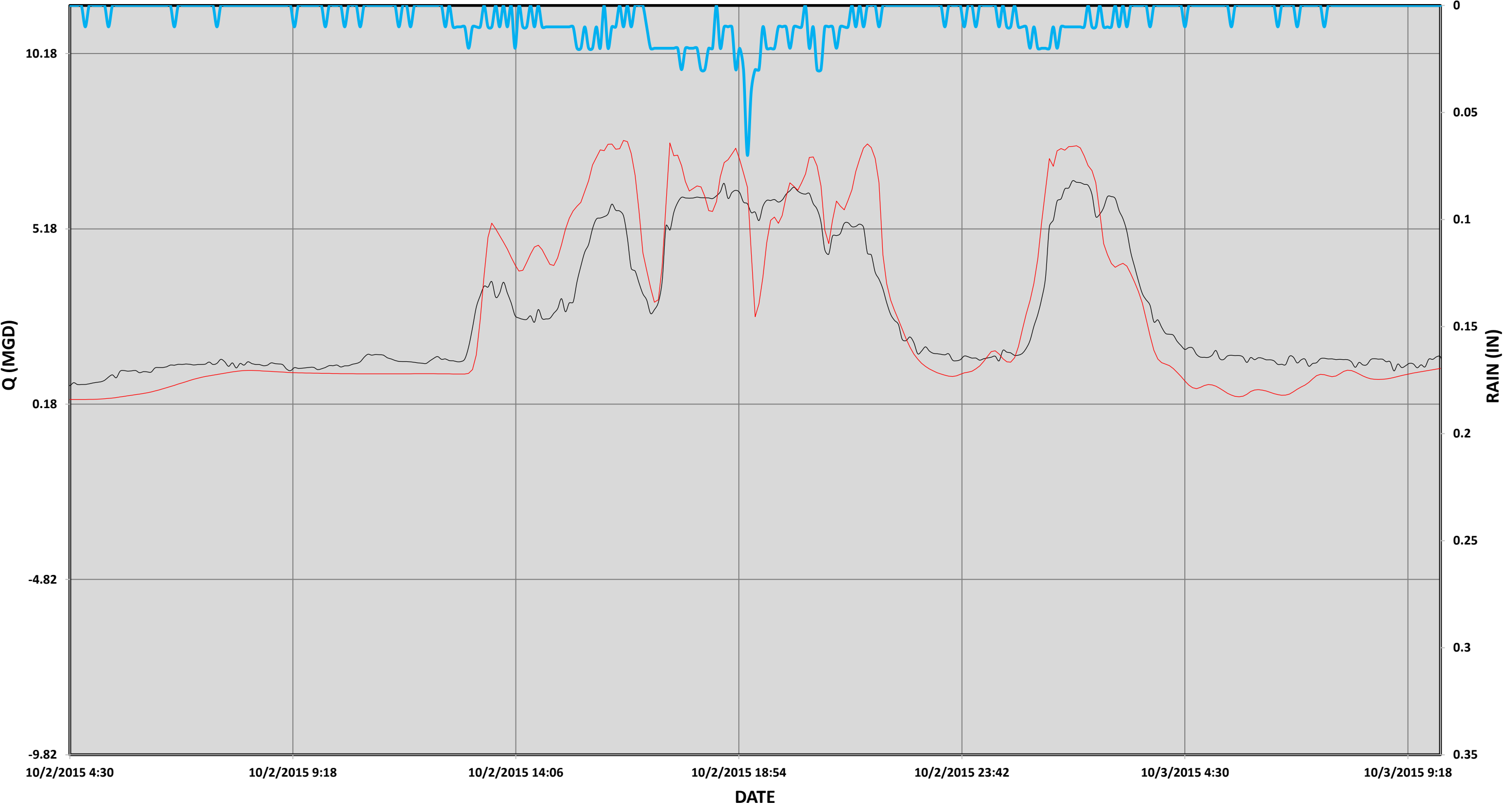


Meter M-6 DWF Line Measured vs. Simulated Peak Flows



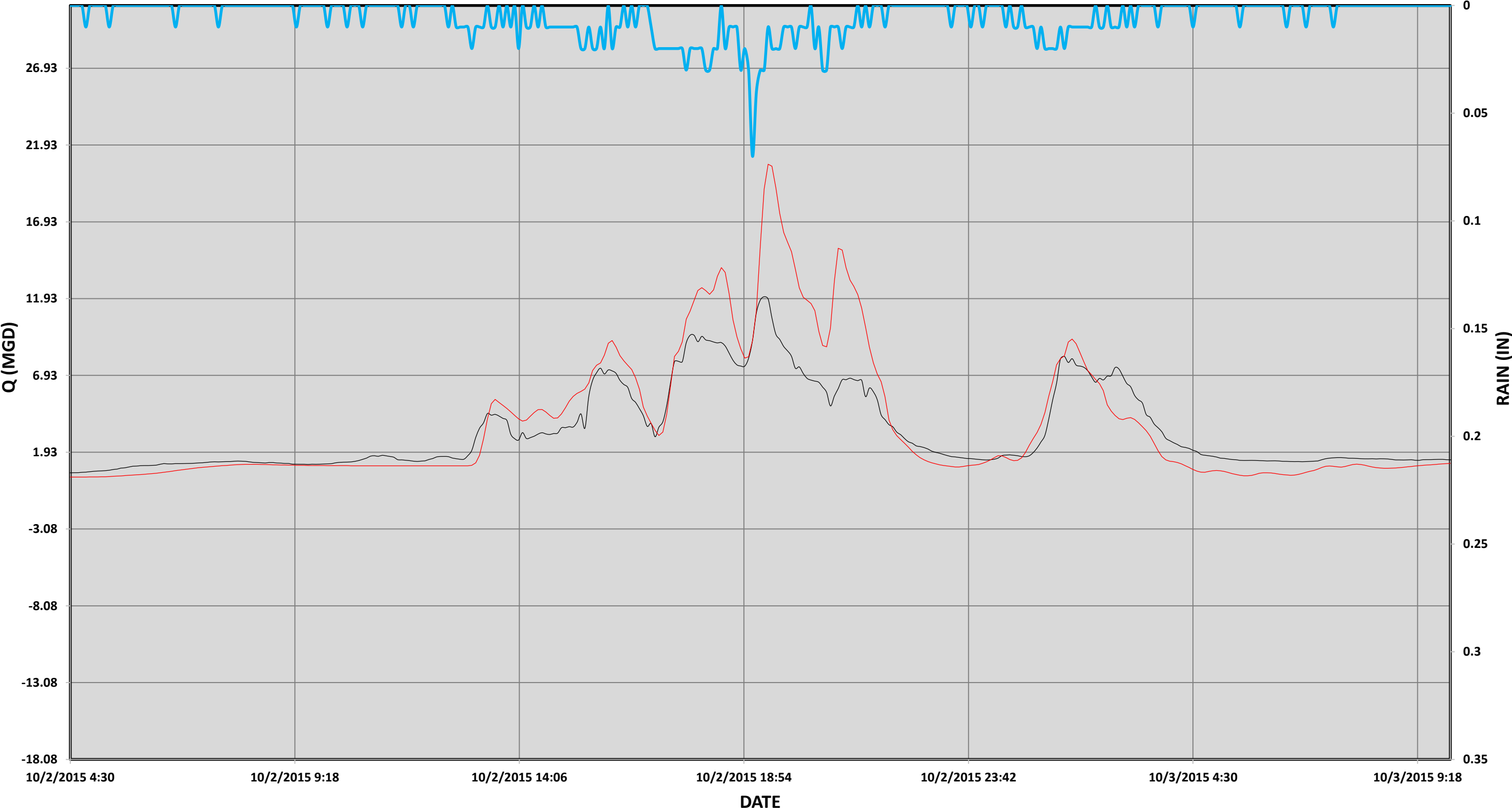
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-8 DWF Line Measured vs. Simulated Peak Flows



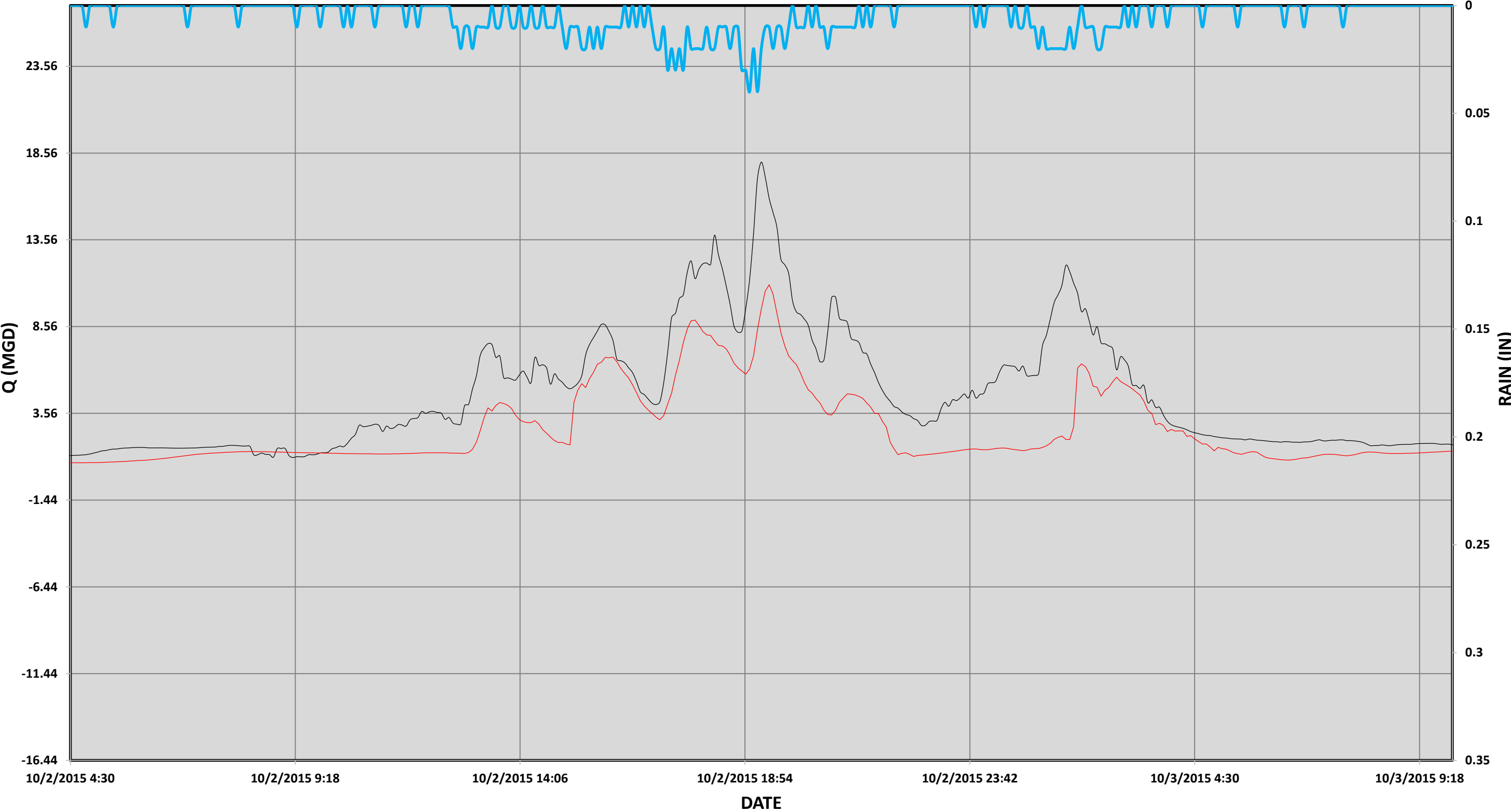
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-9 DWF Line Measured vs. Simulated Peak Flows



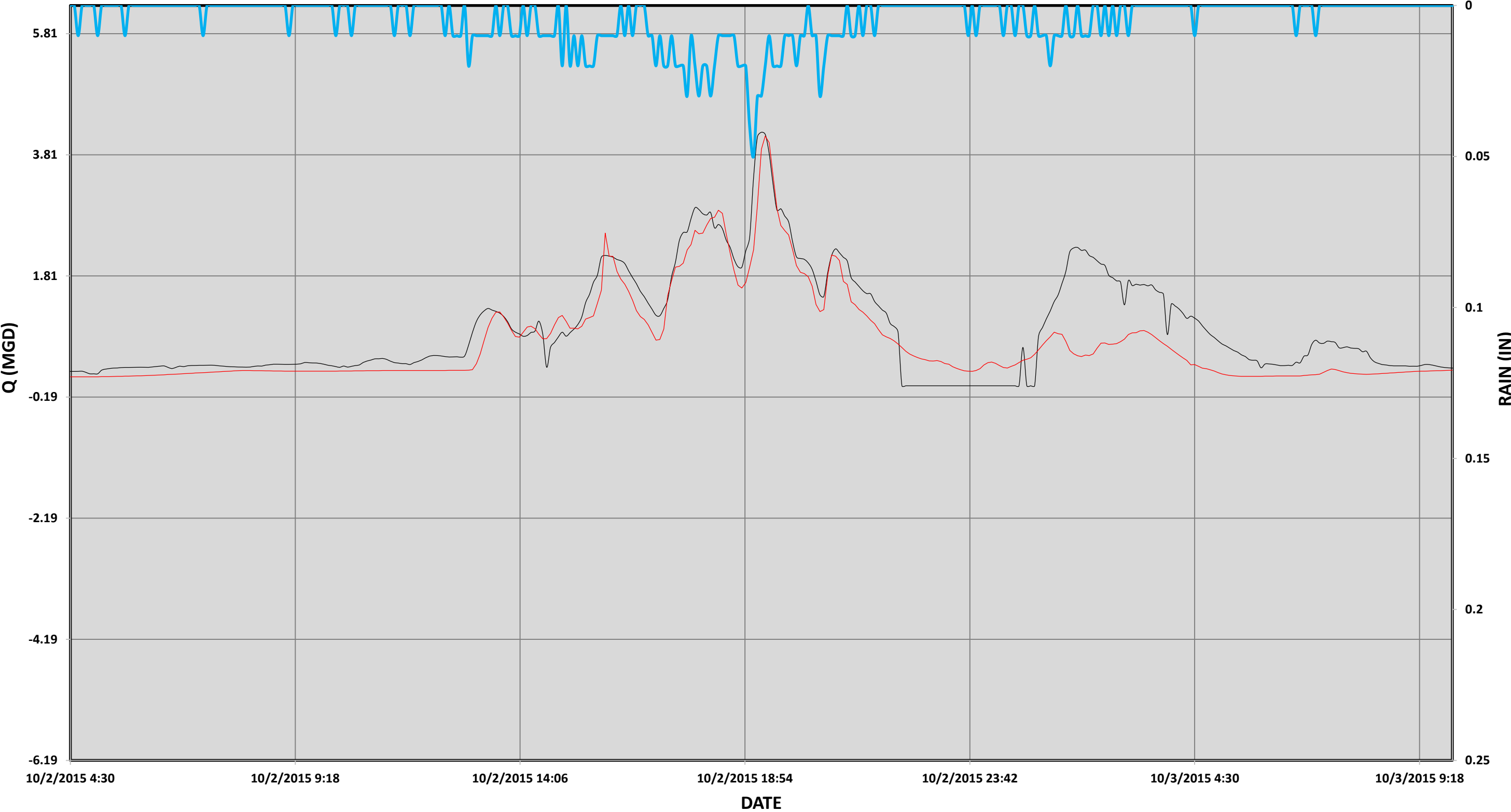
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-11 DWF Line Measured vs. Simulated Peak Flows



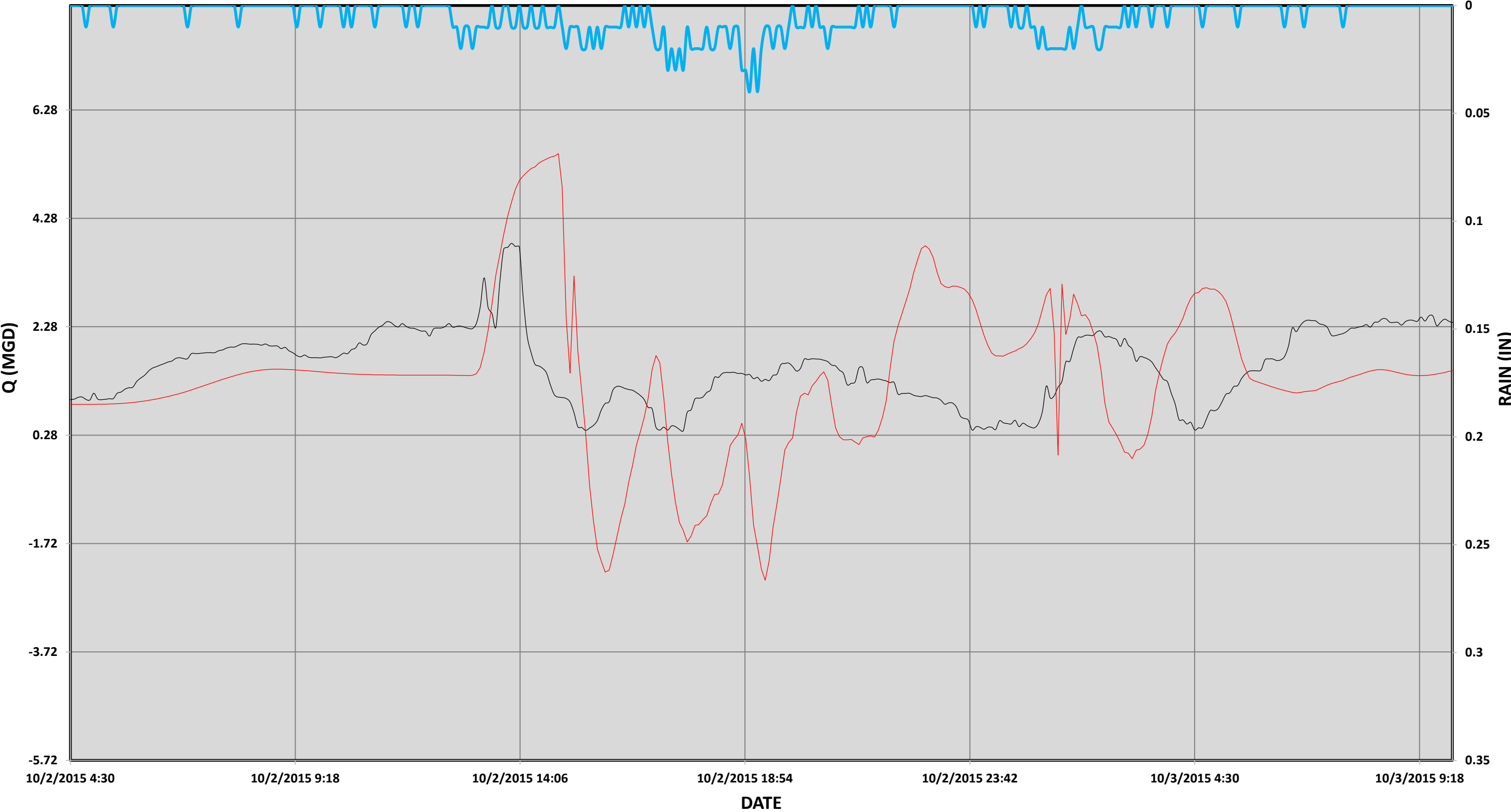
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-12 DWF Line Measured vs. Simulated Peak Flows



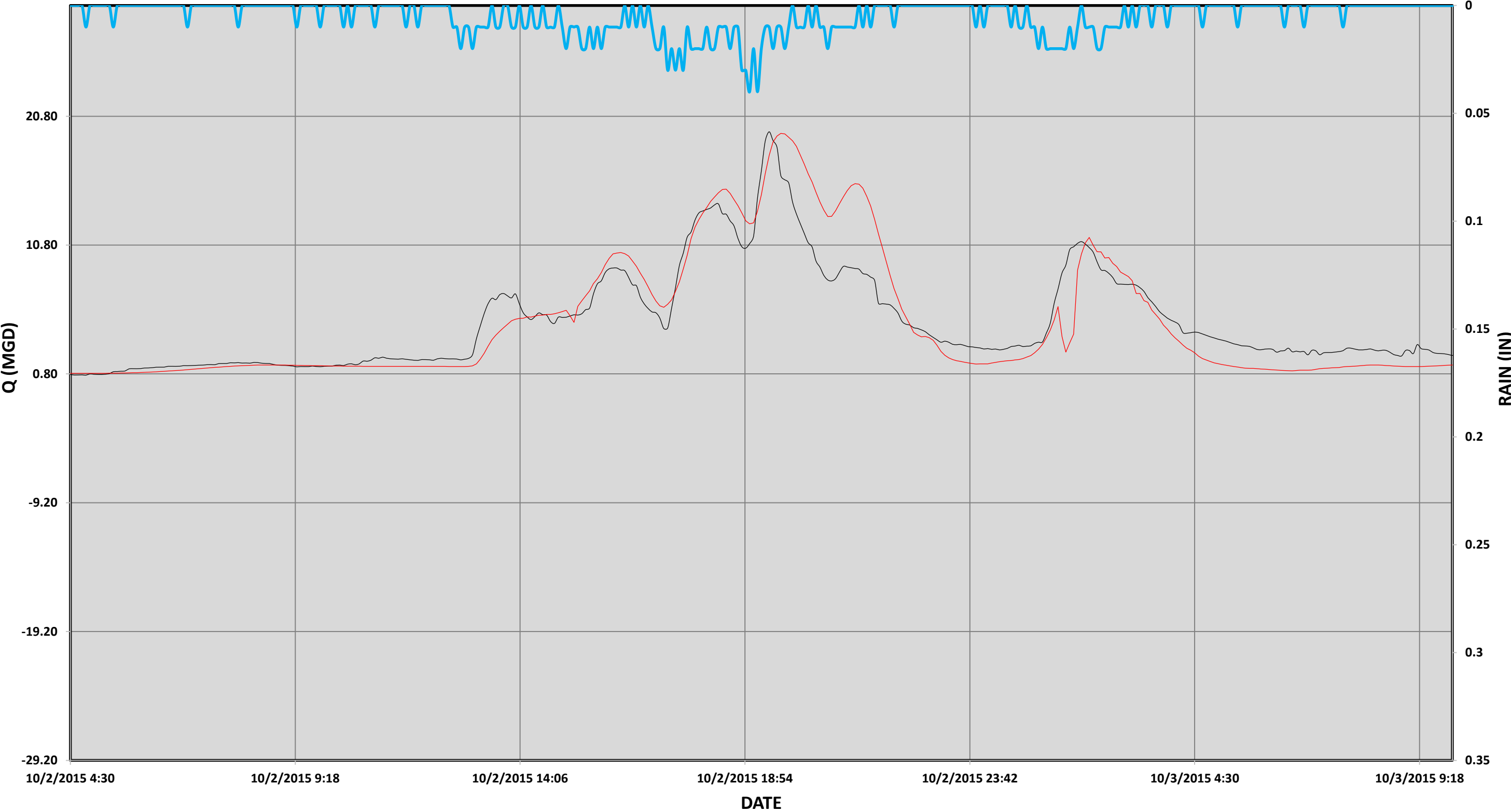
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Meter M-15 DWF Line Measured vs. Simulated Peak Flows



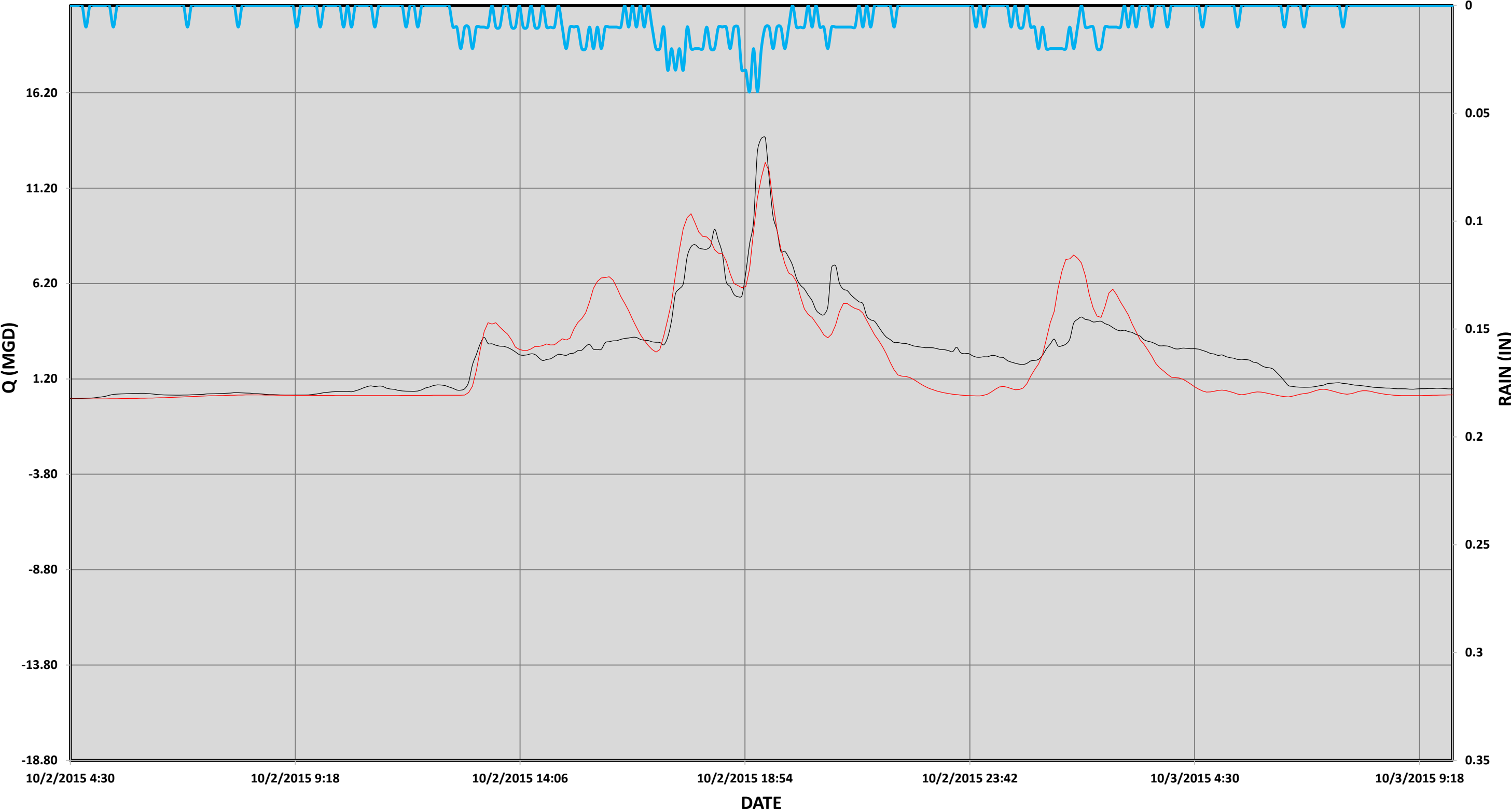
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Meter M-16 DWF Line Measured vs. Simulated Peak Flows



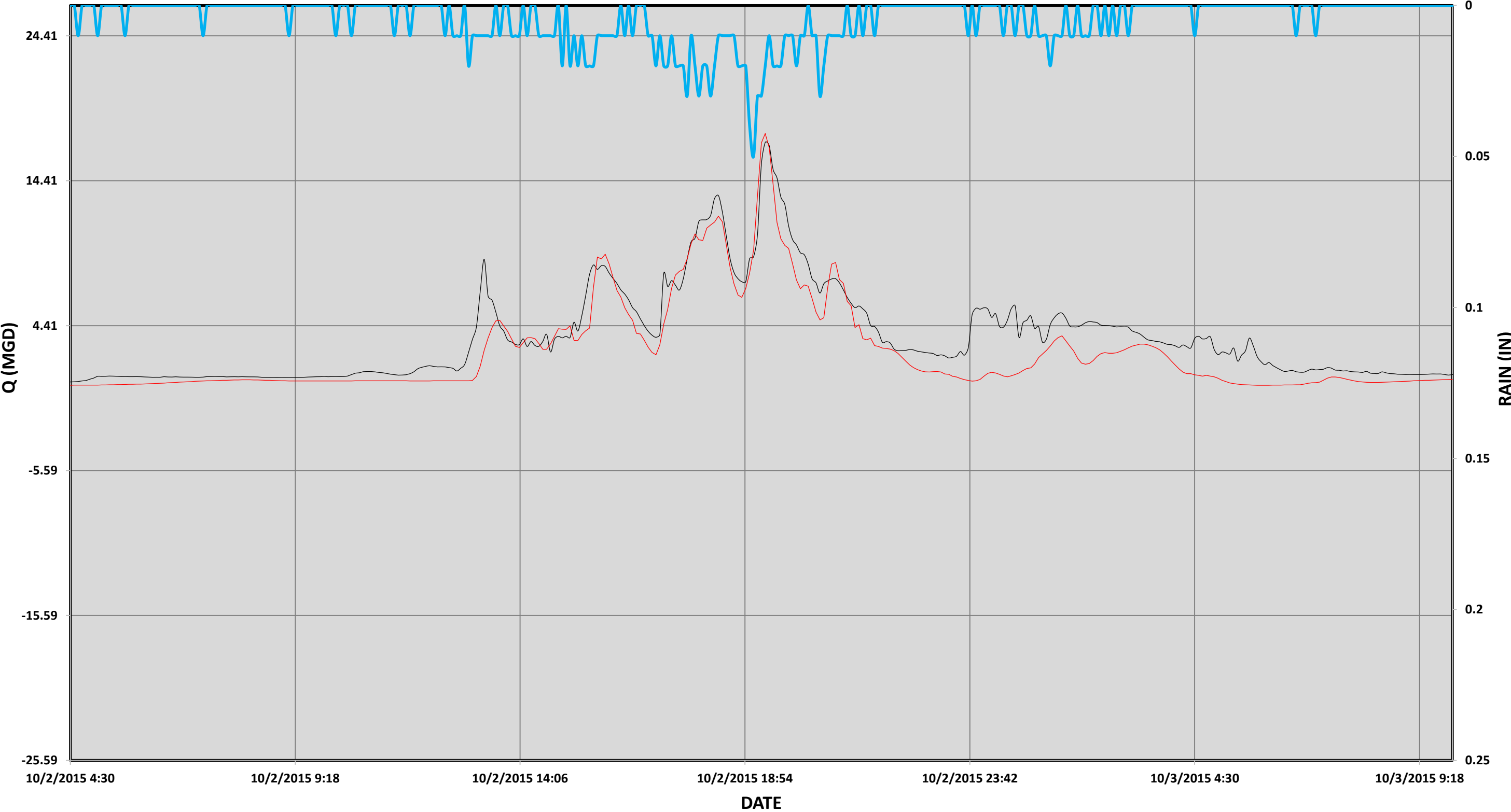
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Meter M-19 DWF Line Measured vs. Simulated Peak Flows



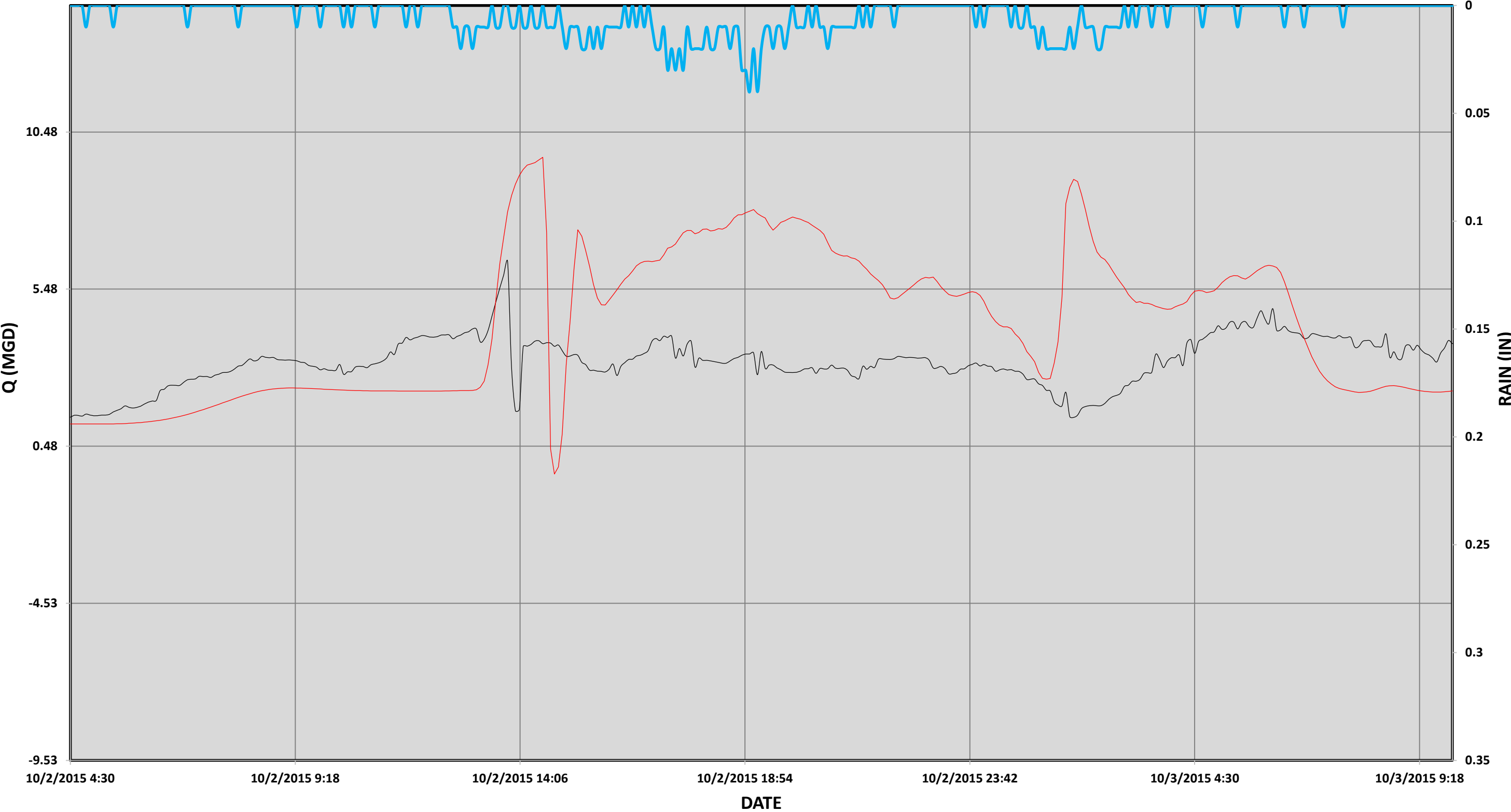
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-22 DWF Line Measured vs. Simulated Peak Flows

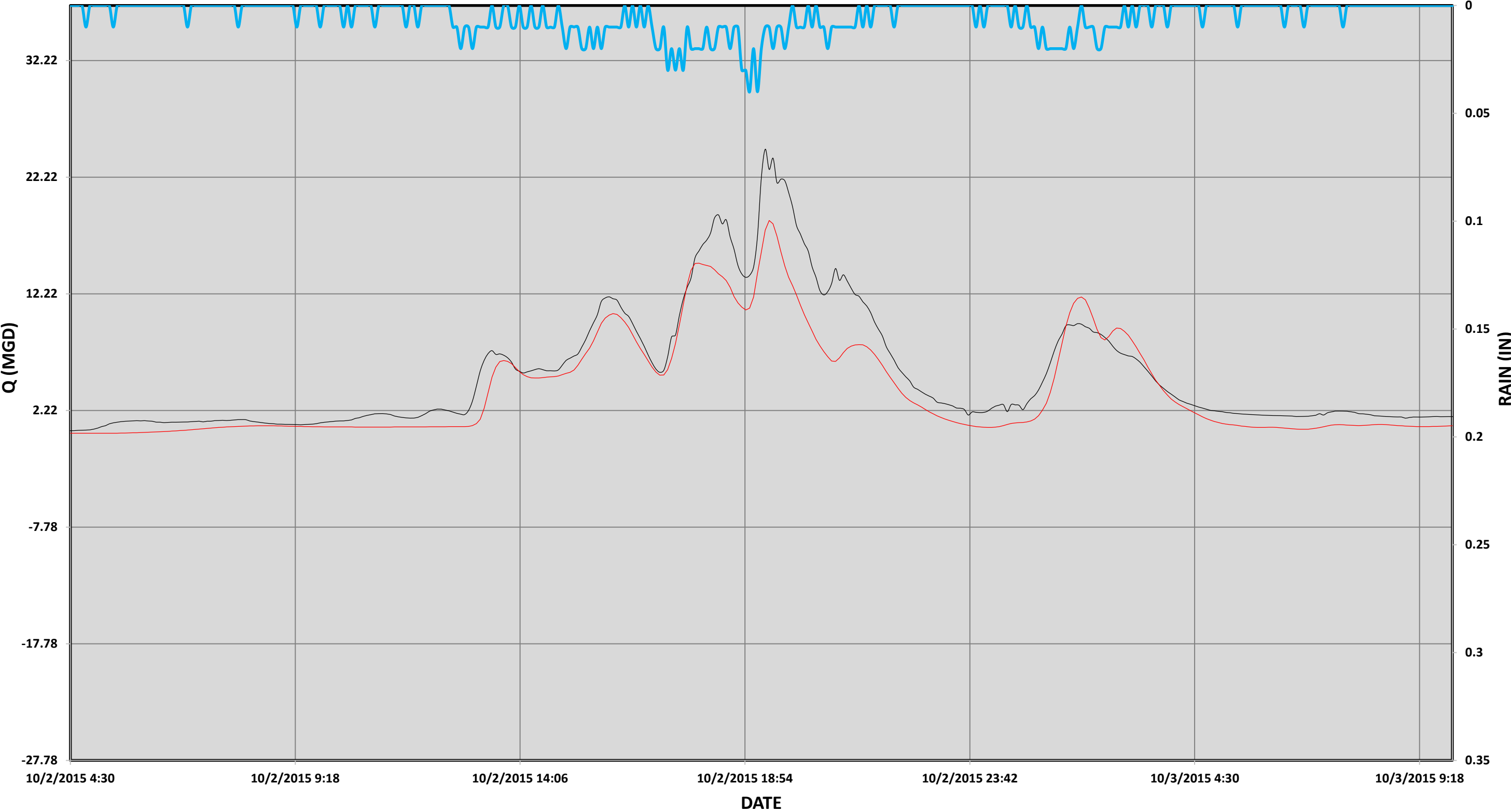


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-23 DWF Line Measured vs. Simulated Peak Flows

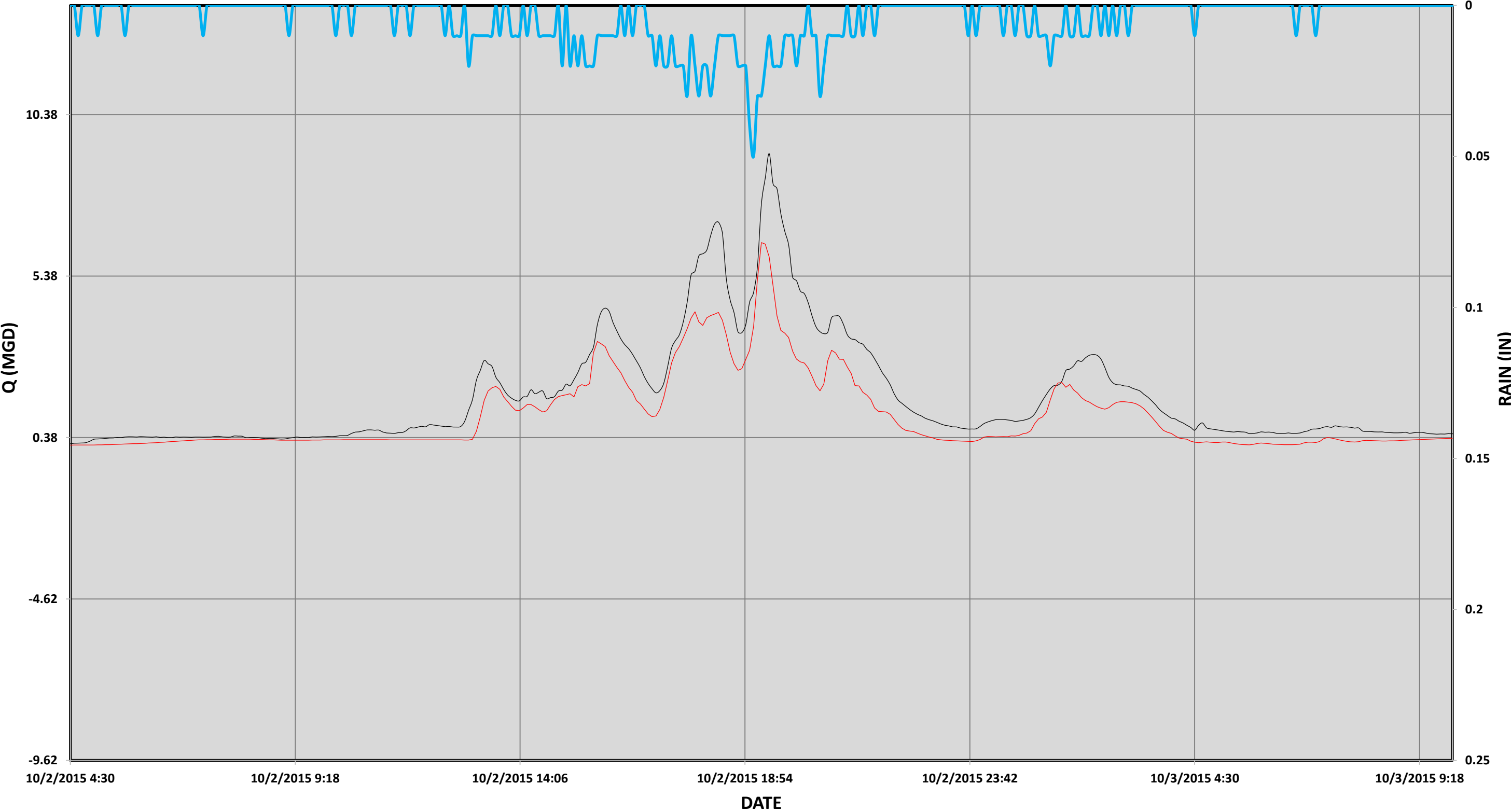


Meter M-25 DWF Line Measured vs. Simulated Peak Flows



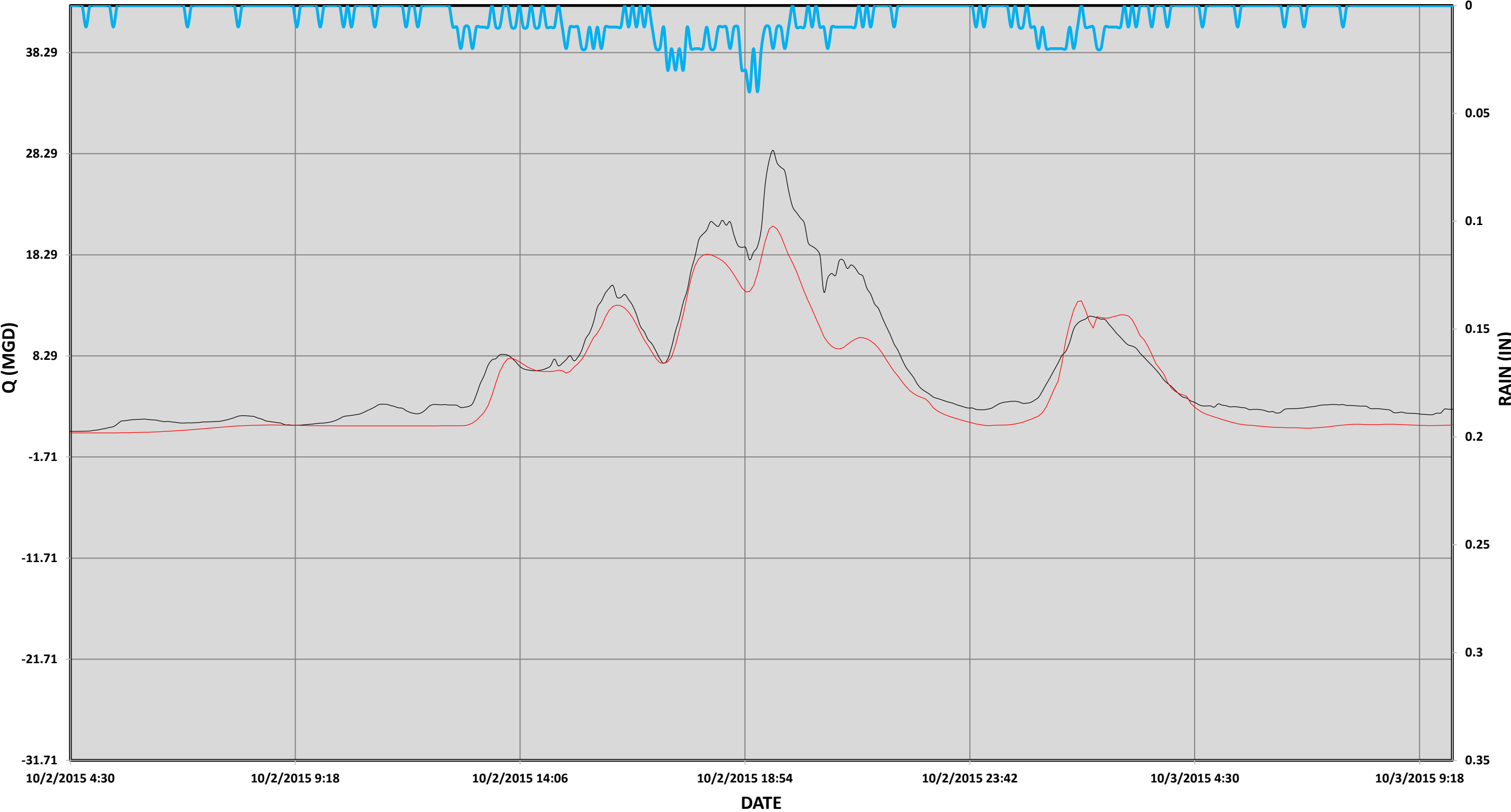
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-27 DWF Line Measured vs. Simulated Peak Flows



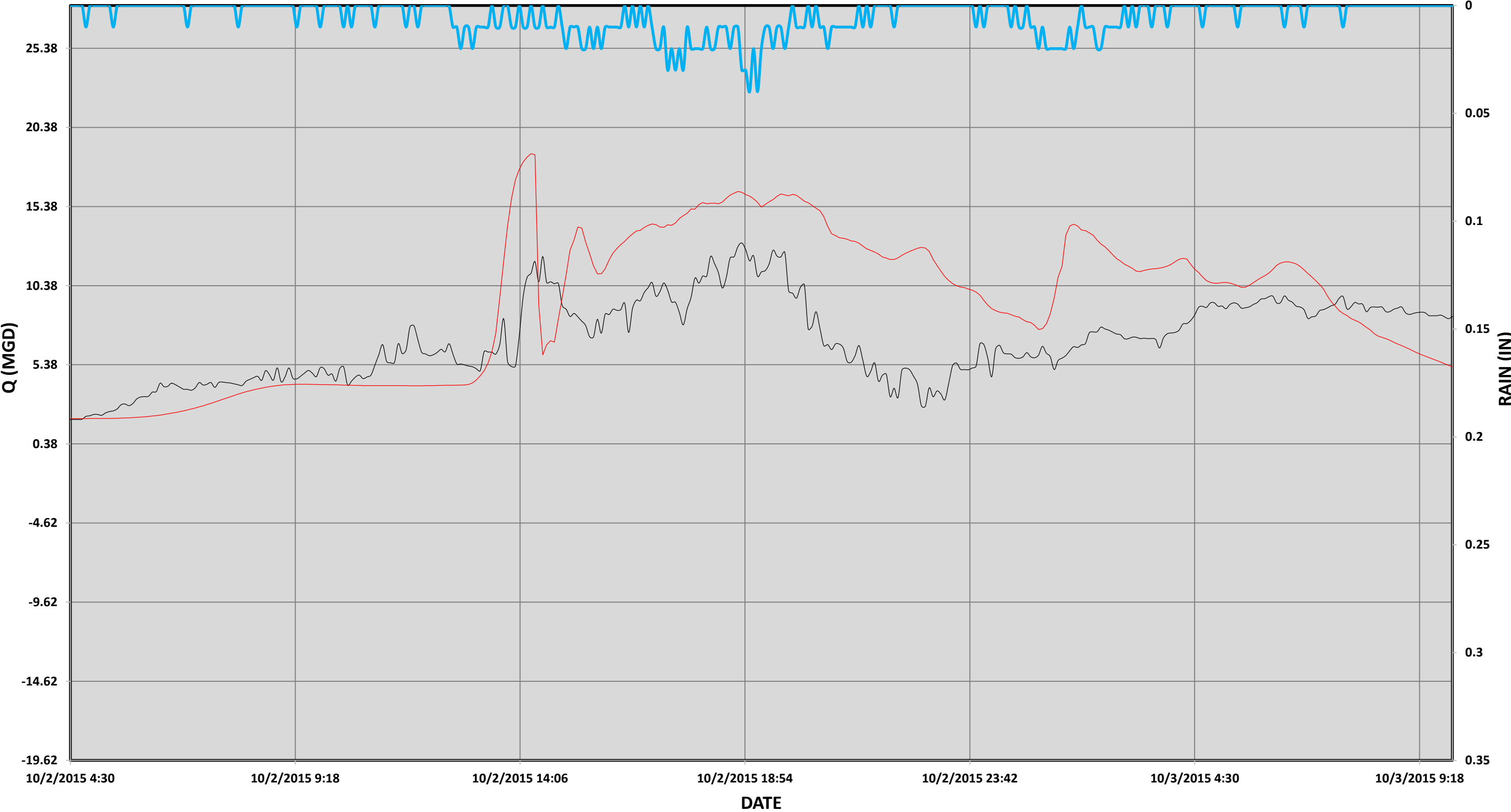
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-28 DWF Line Measured vs. Simulated Peak Flows



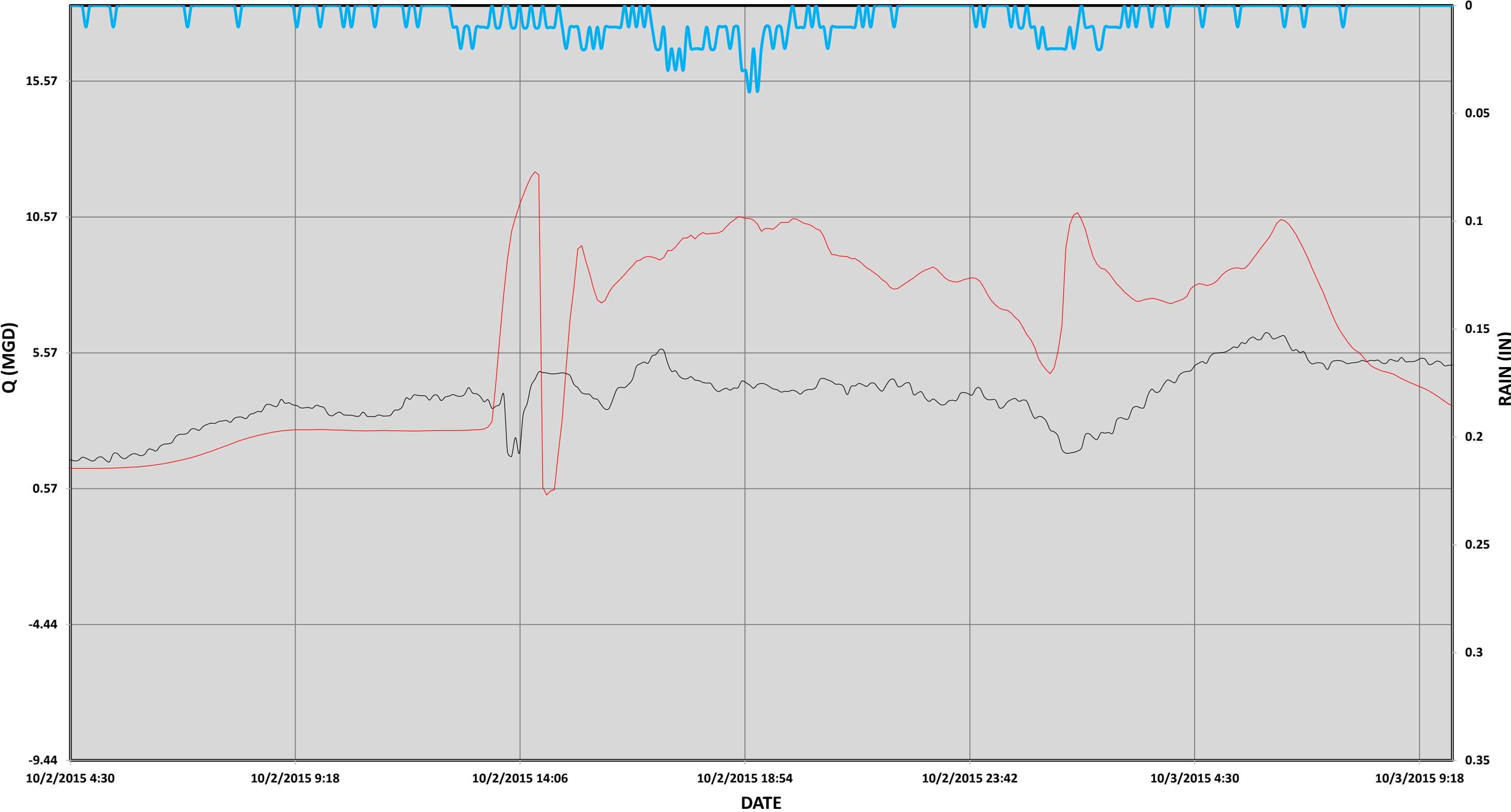
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-29 DWF Line Measured vs. Simulated Peak Flows



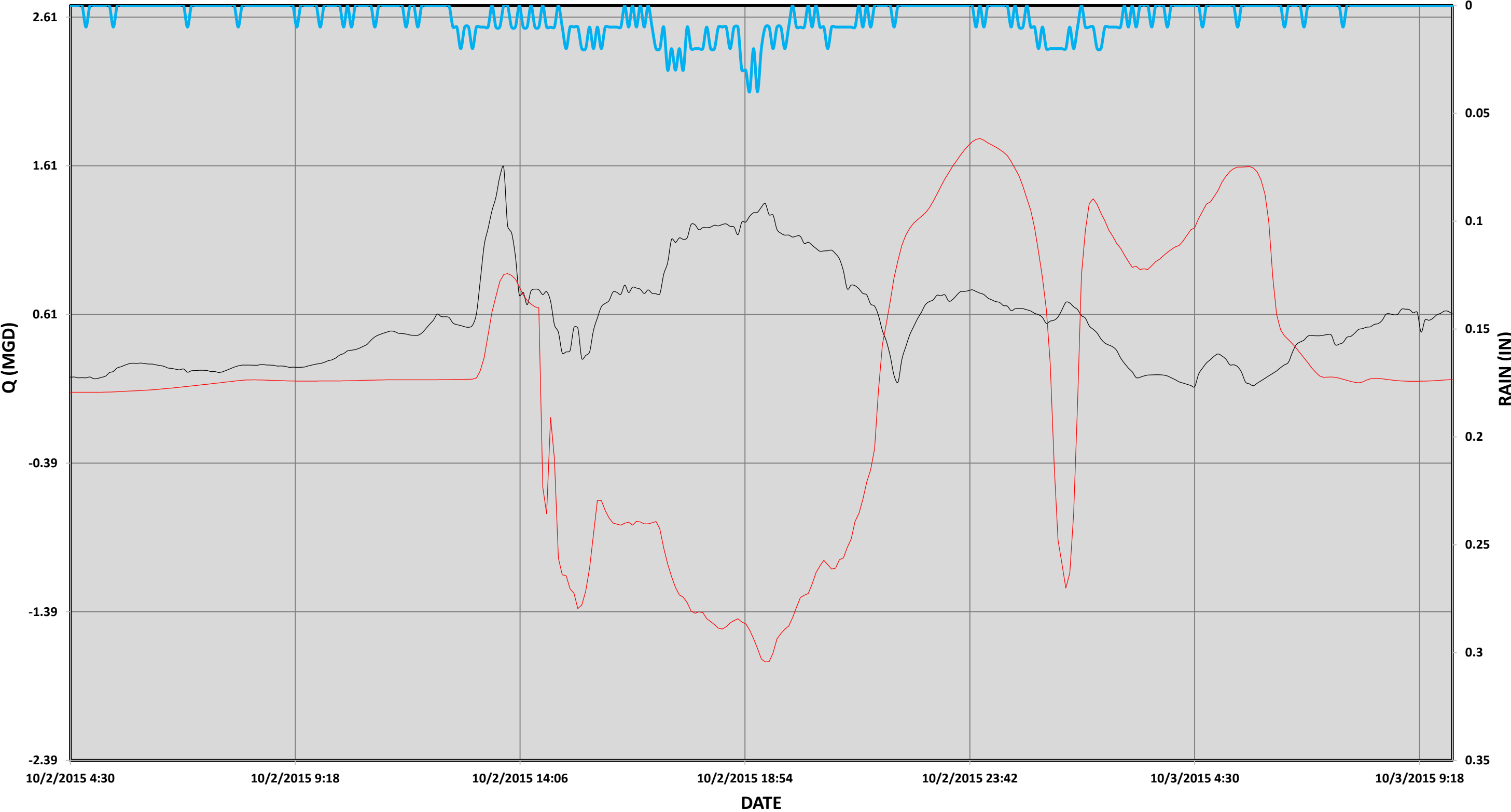
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-30 DWF Line Measured vs. Simulated Peak Flows



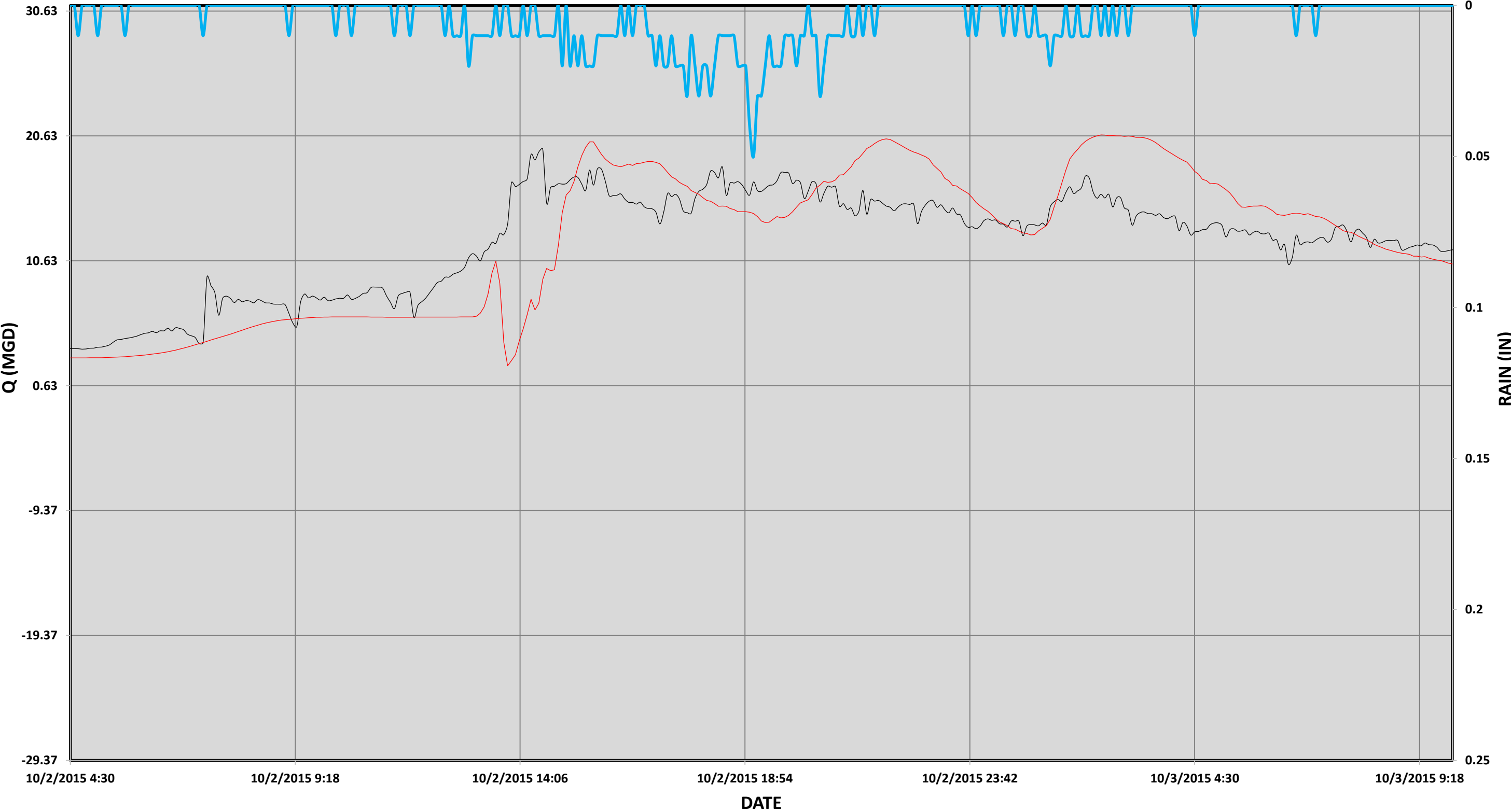
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Meter M-31 DWF Line Measured vs. Simulated Peak Flows



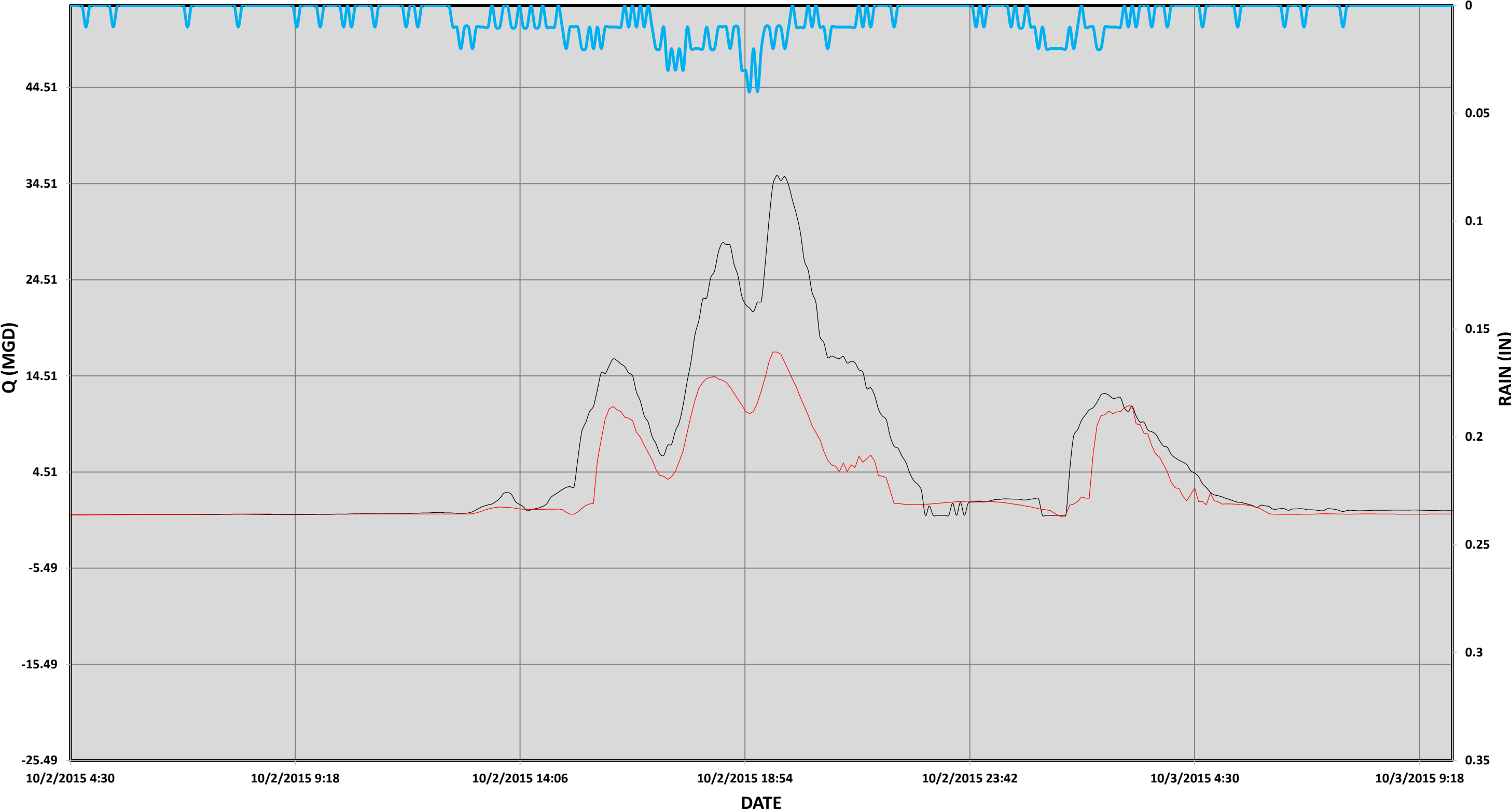
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Meter M-32 DWF Line Measured vs. Simulated Peak Flows



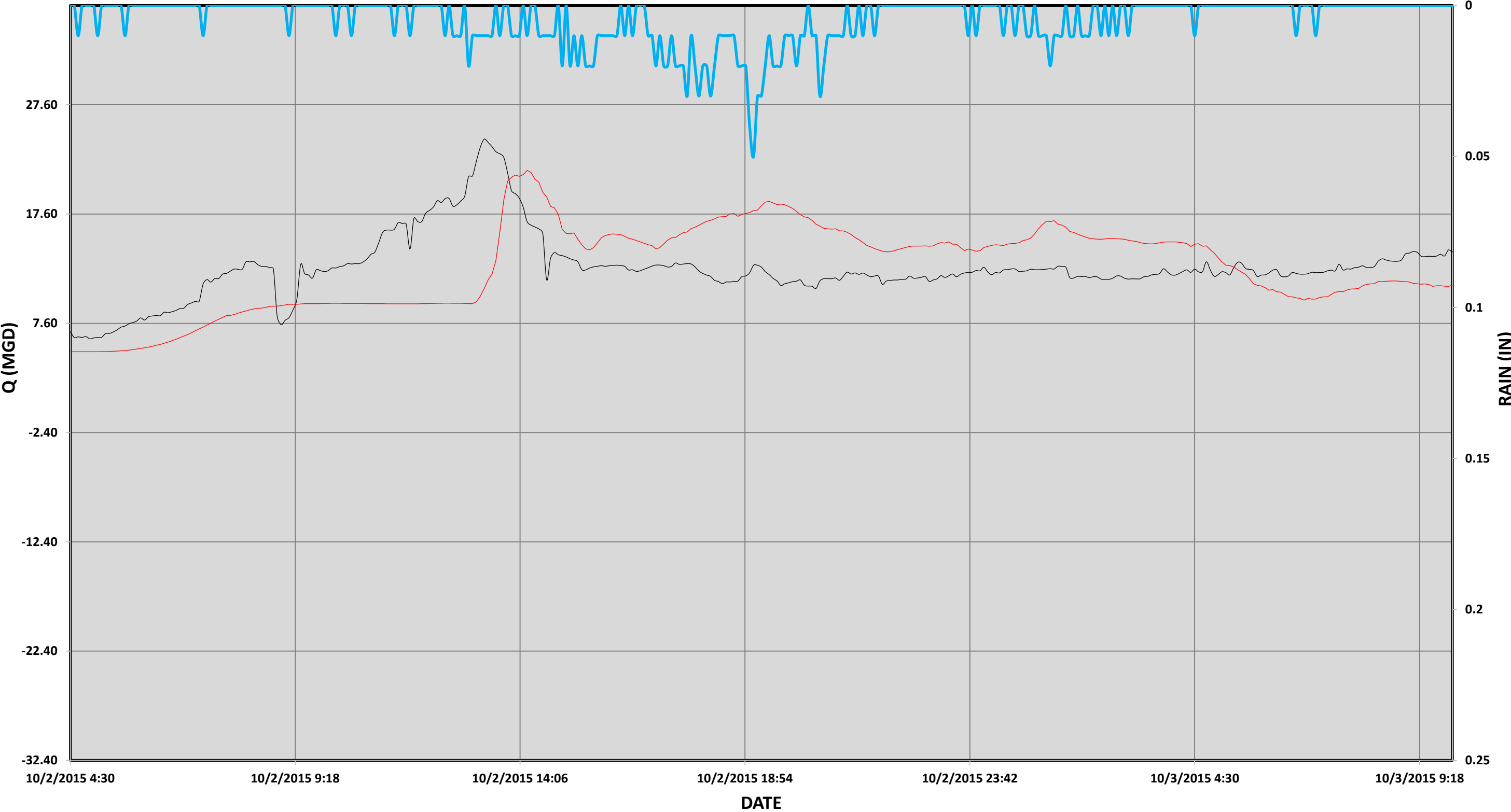
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-34 DWF Line Measured vs. Simulated Peak Flows



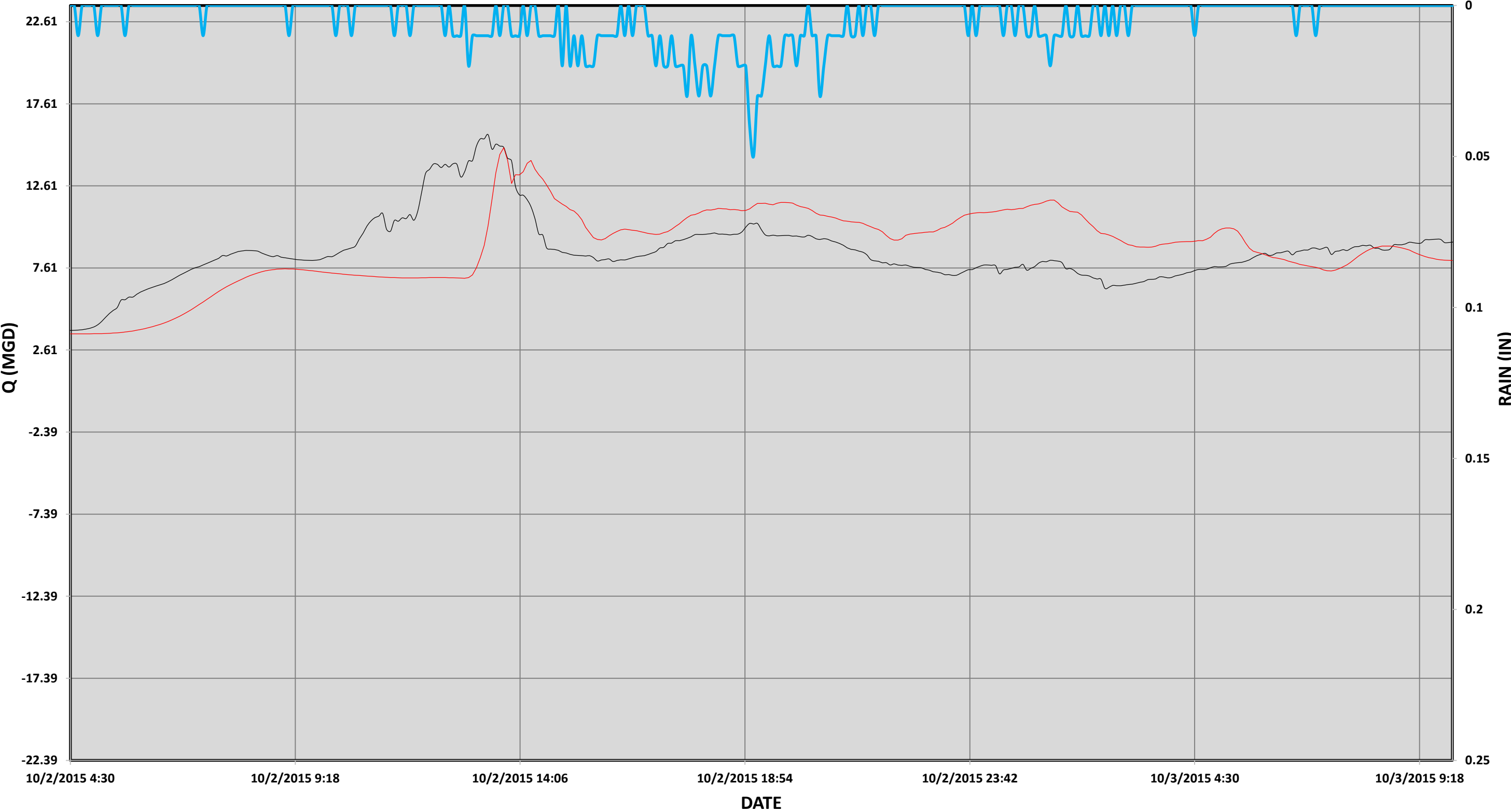
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-35 DWF Line Measured vs. Simulated Peak Flows



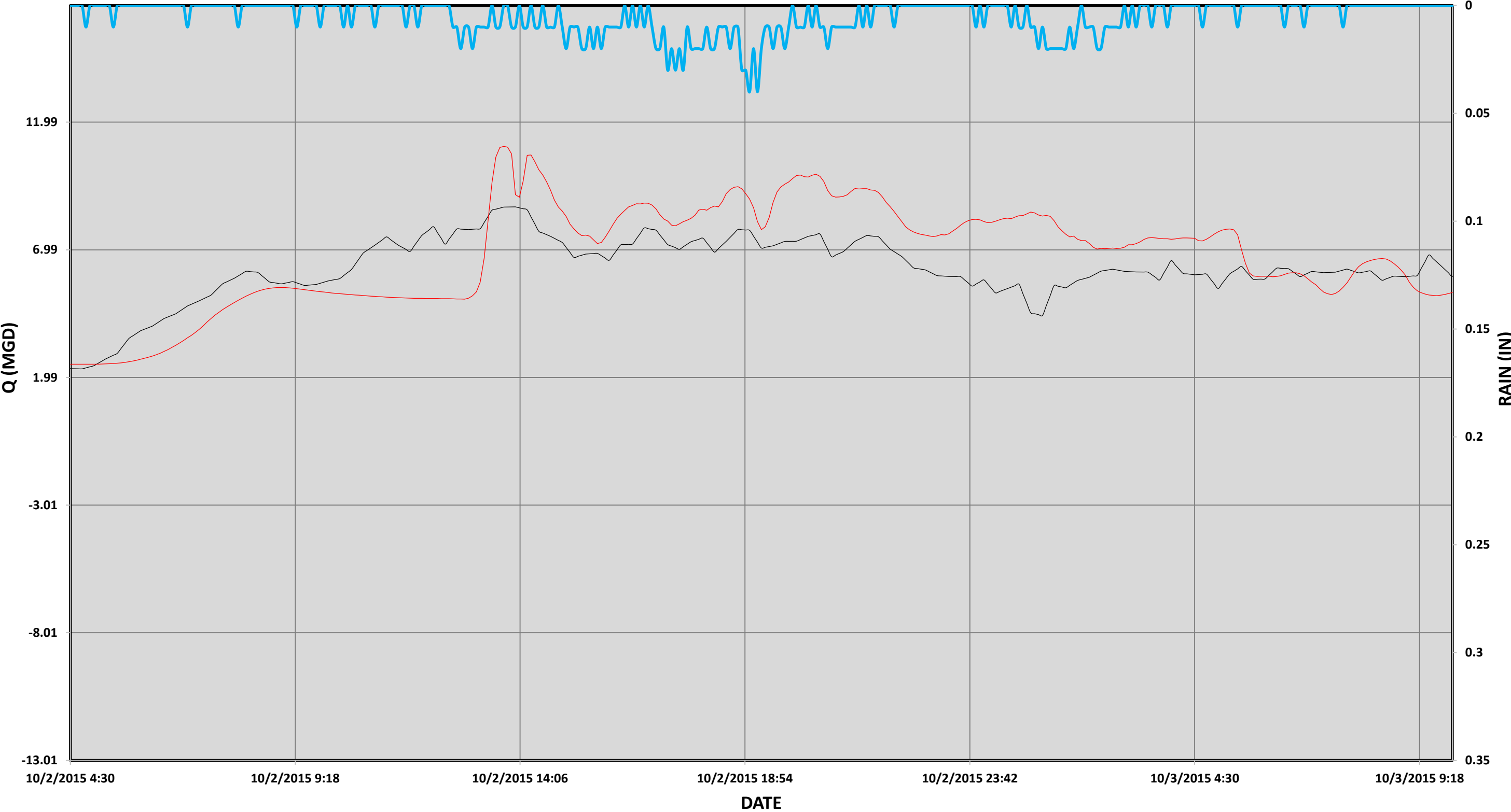
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Meter M-36 DWF Line Measured vs. Simulated Peak Flows



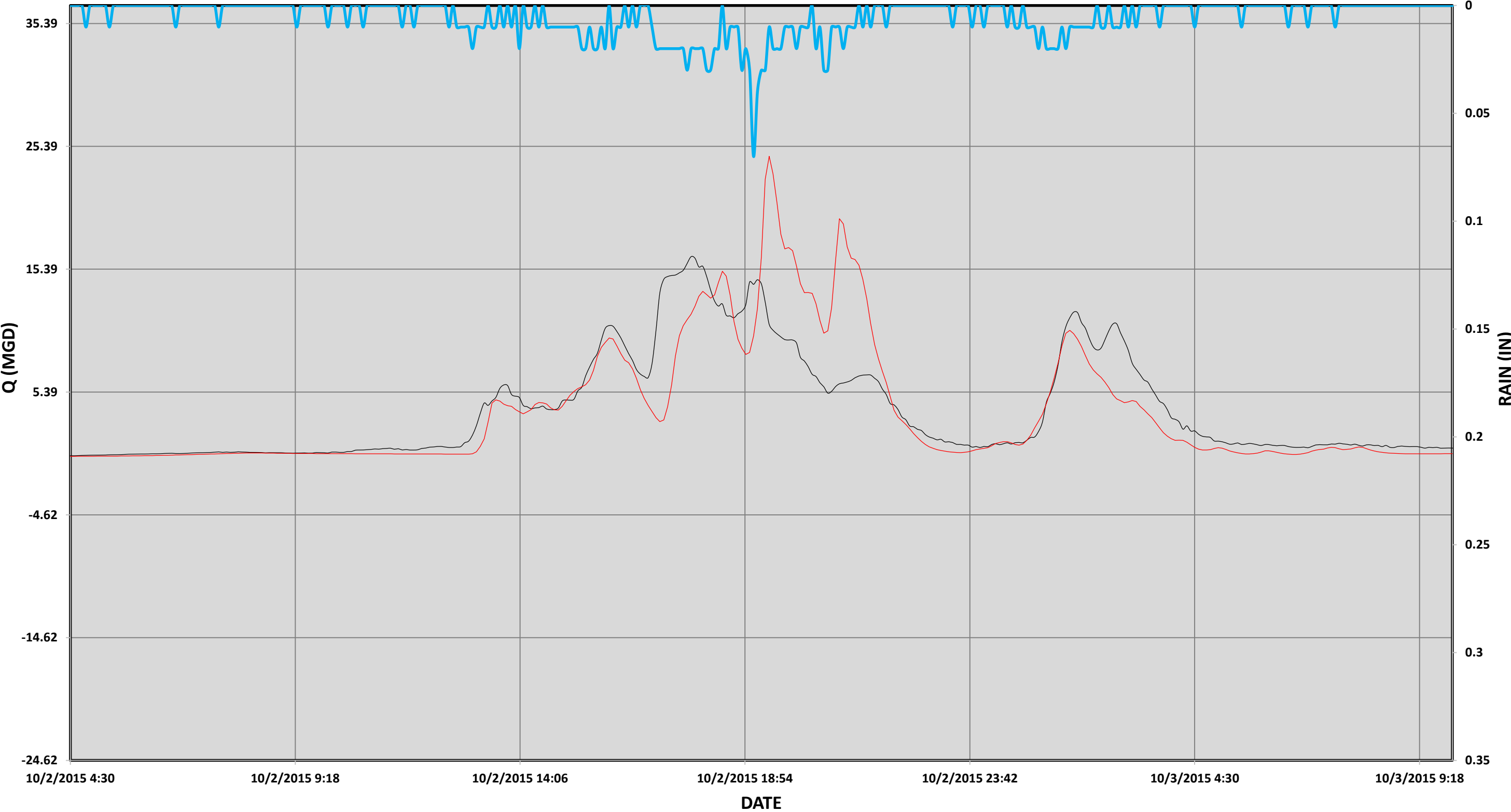
— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-37 DWF Line Measured vs. Simulated Peak Flows



— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

Meter M-40 DWF Line Measured vs. Simulated Peak Flows

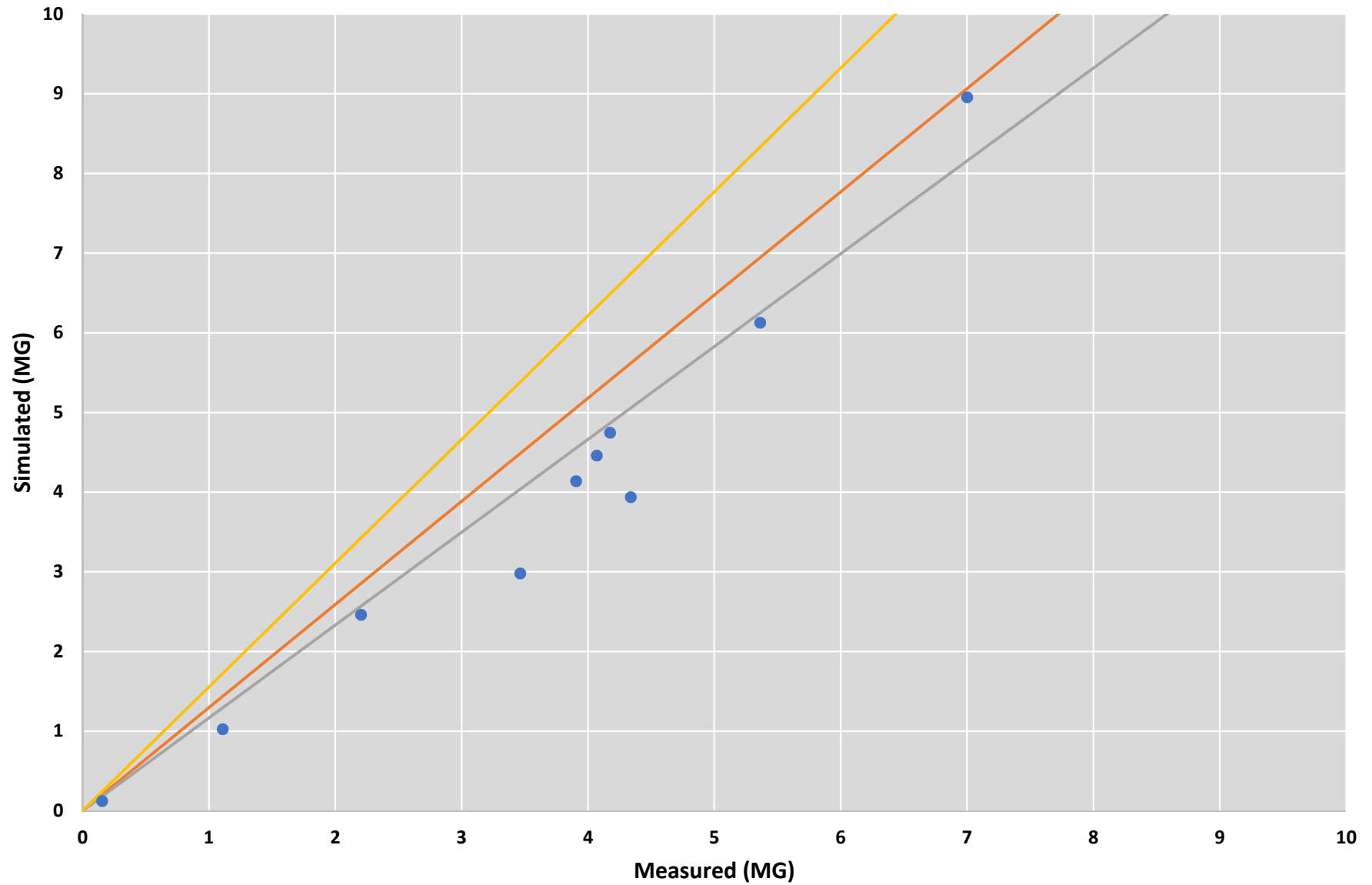


— Q MEASURED (MGD) — Q SIMULATED (MGD) — RAIN (IN)

H. Wet Weather Flow Scatterplots

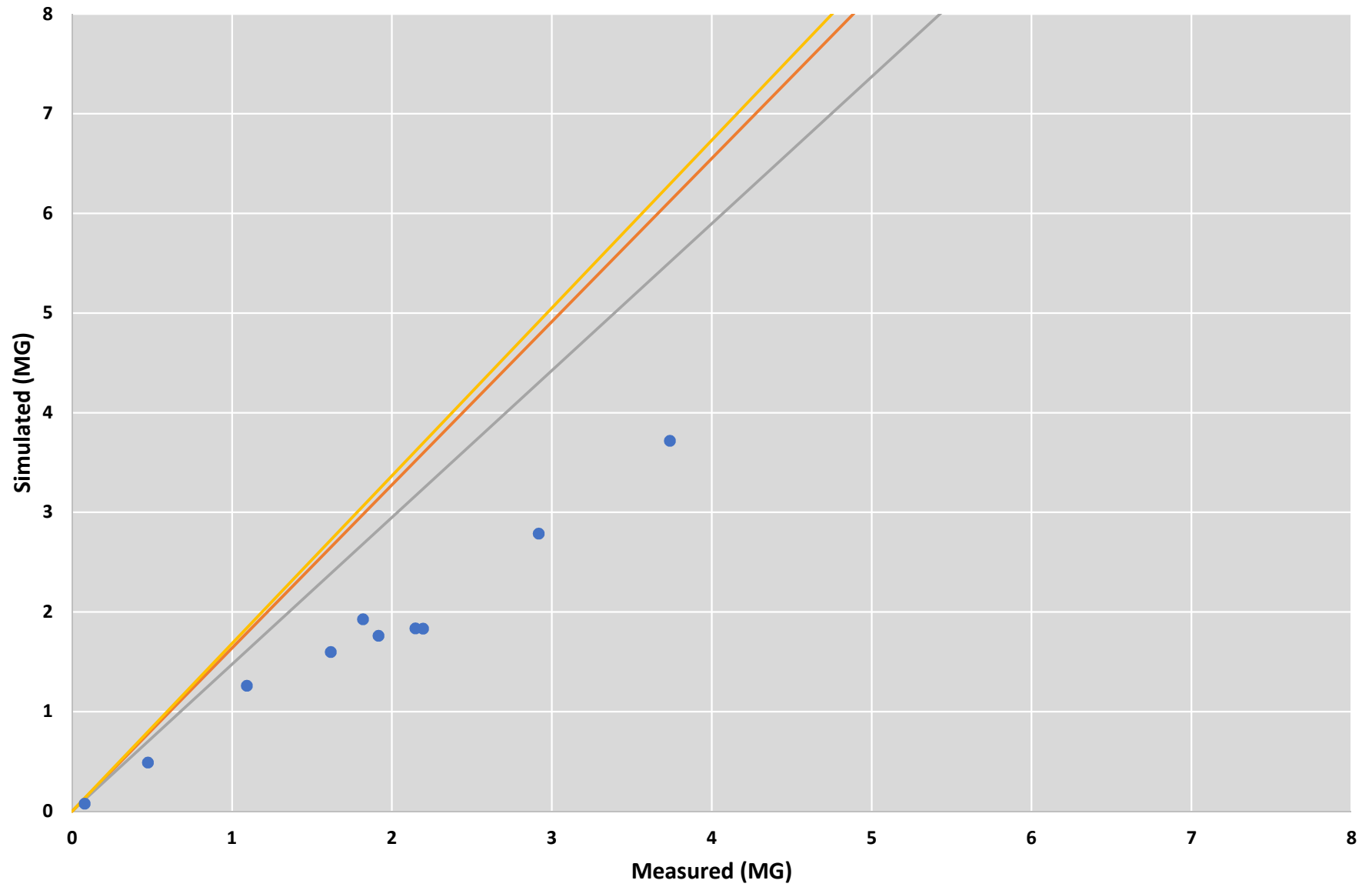
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M-1 - Total Volume - Measured vs. Simulated



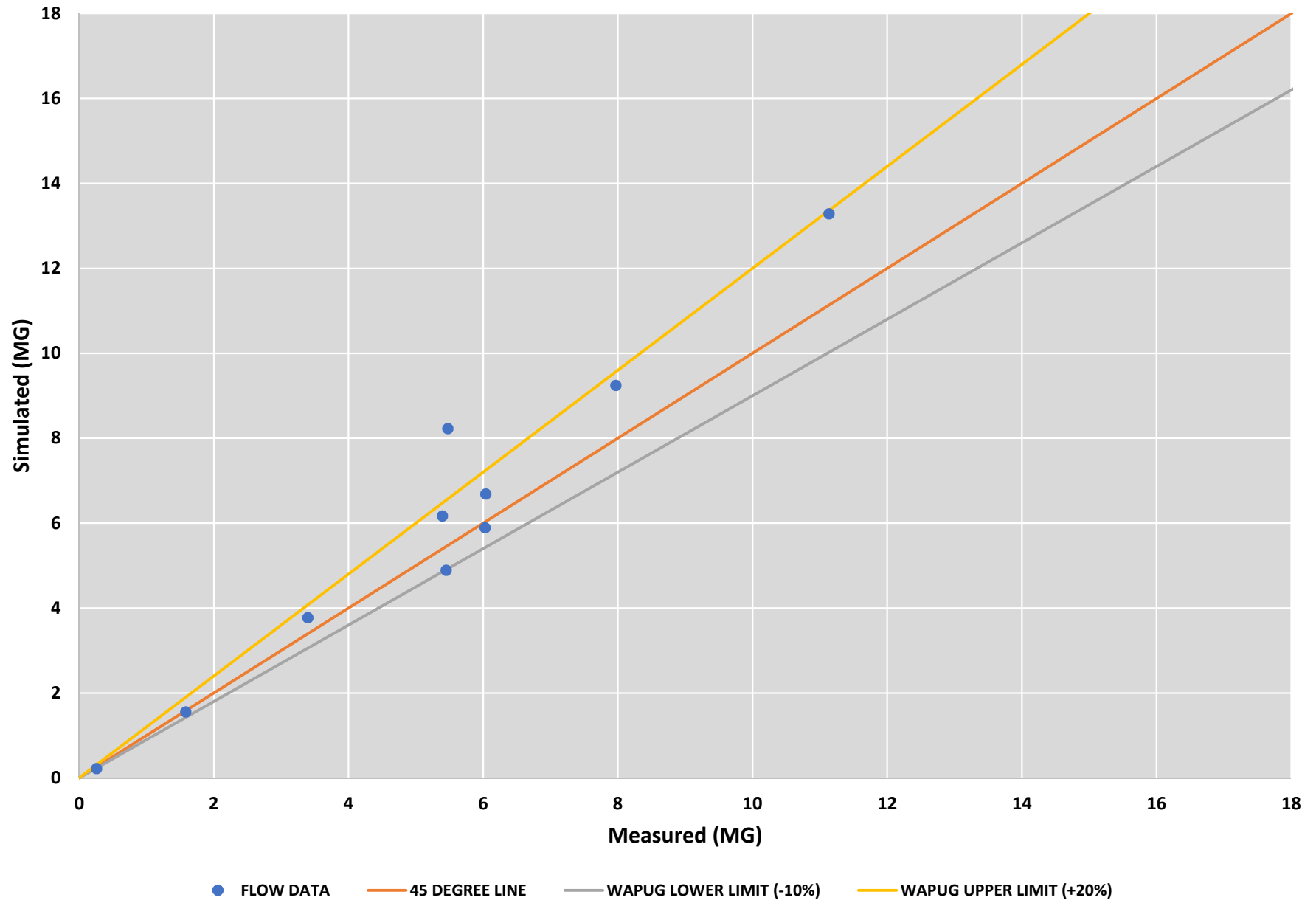
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-2 - Total Volume - Measured vs. Simulated

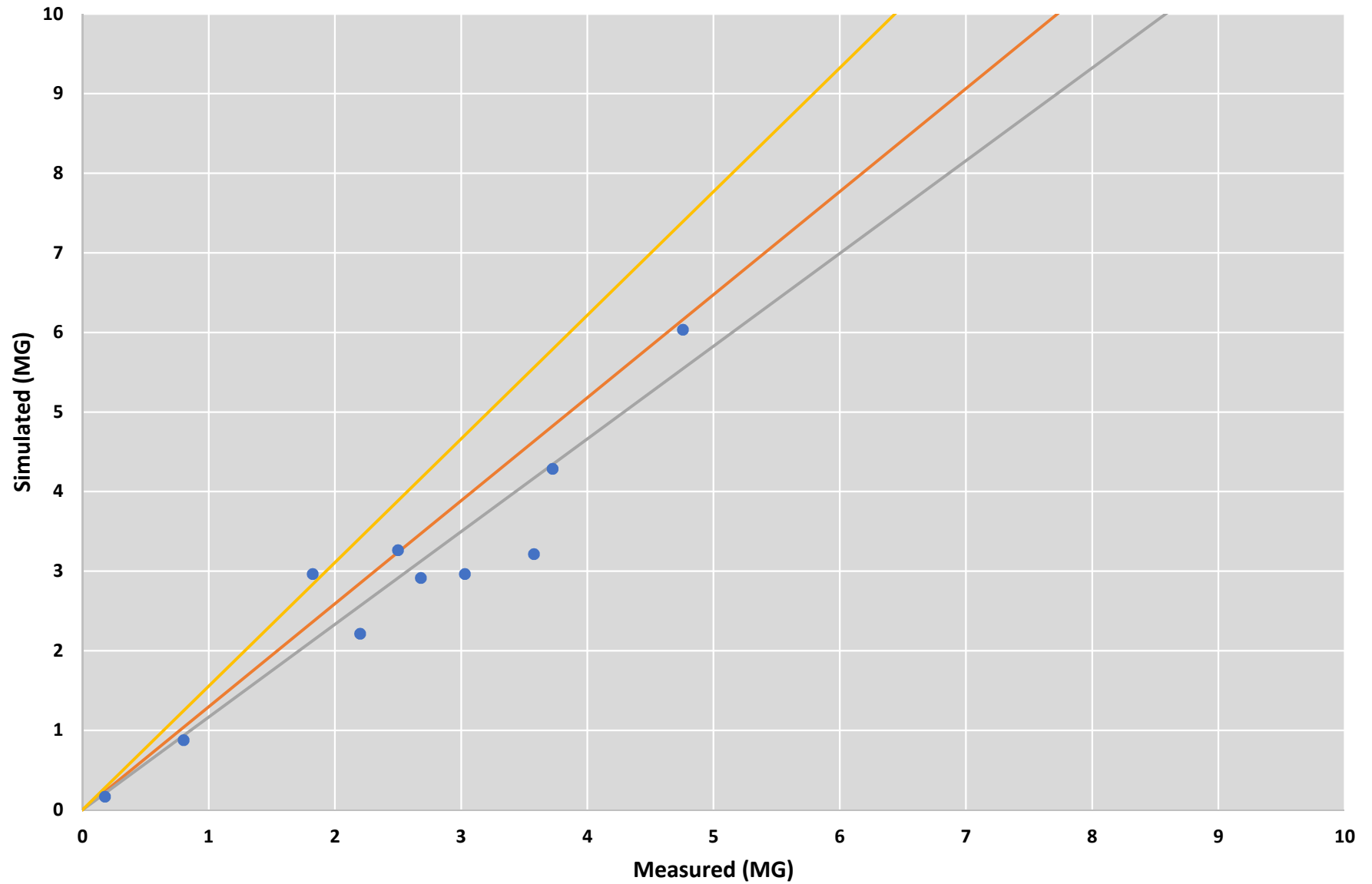


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-4 - Total Volume - Measured vs. Simulated

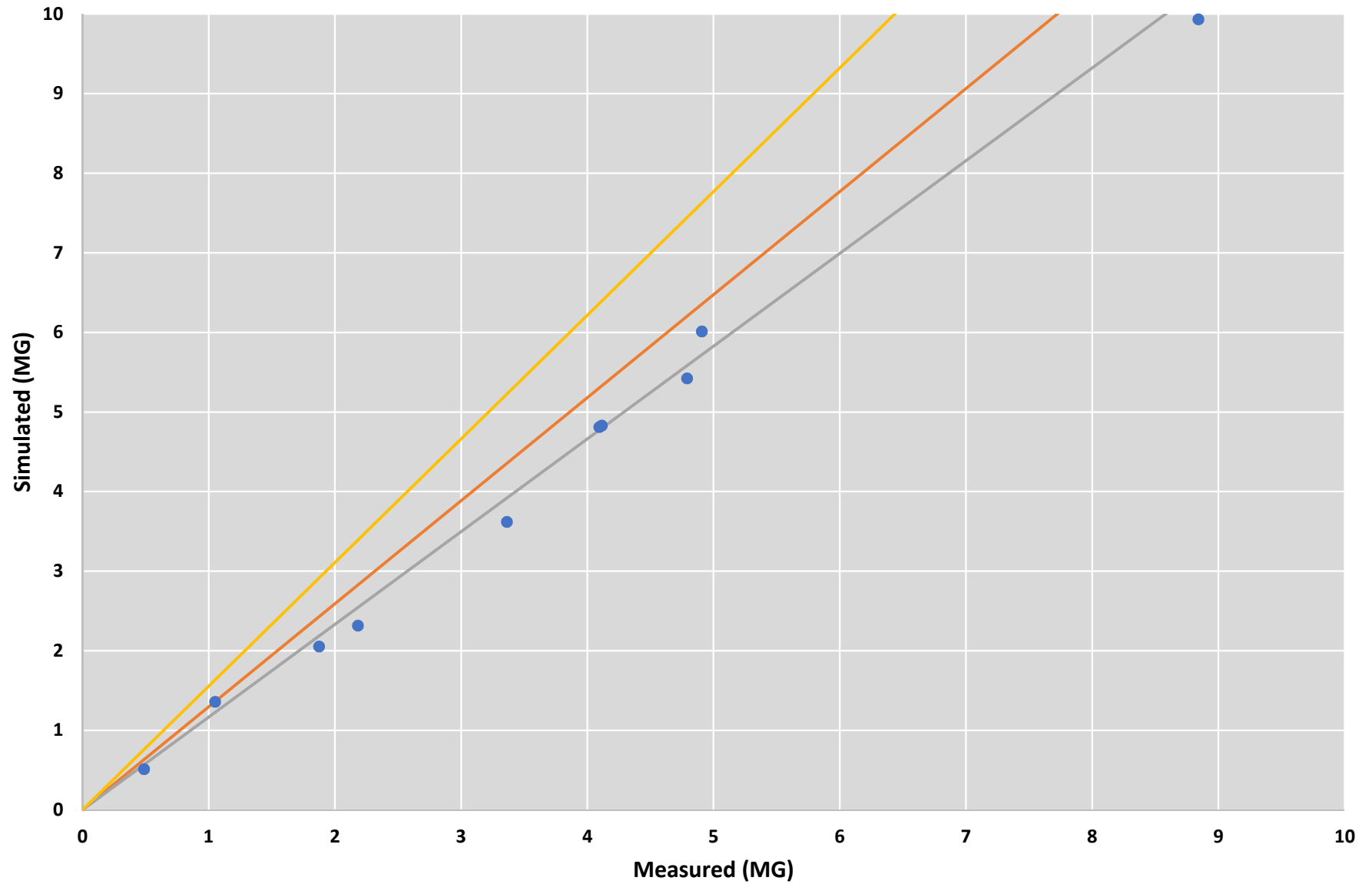


M-5 - Total Volume - Measured vs. Simulated



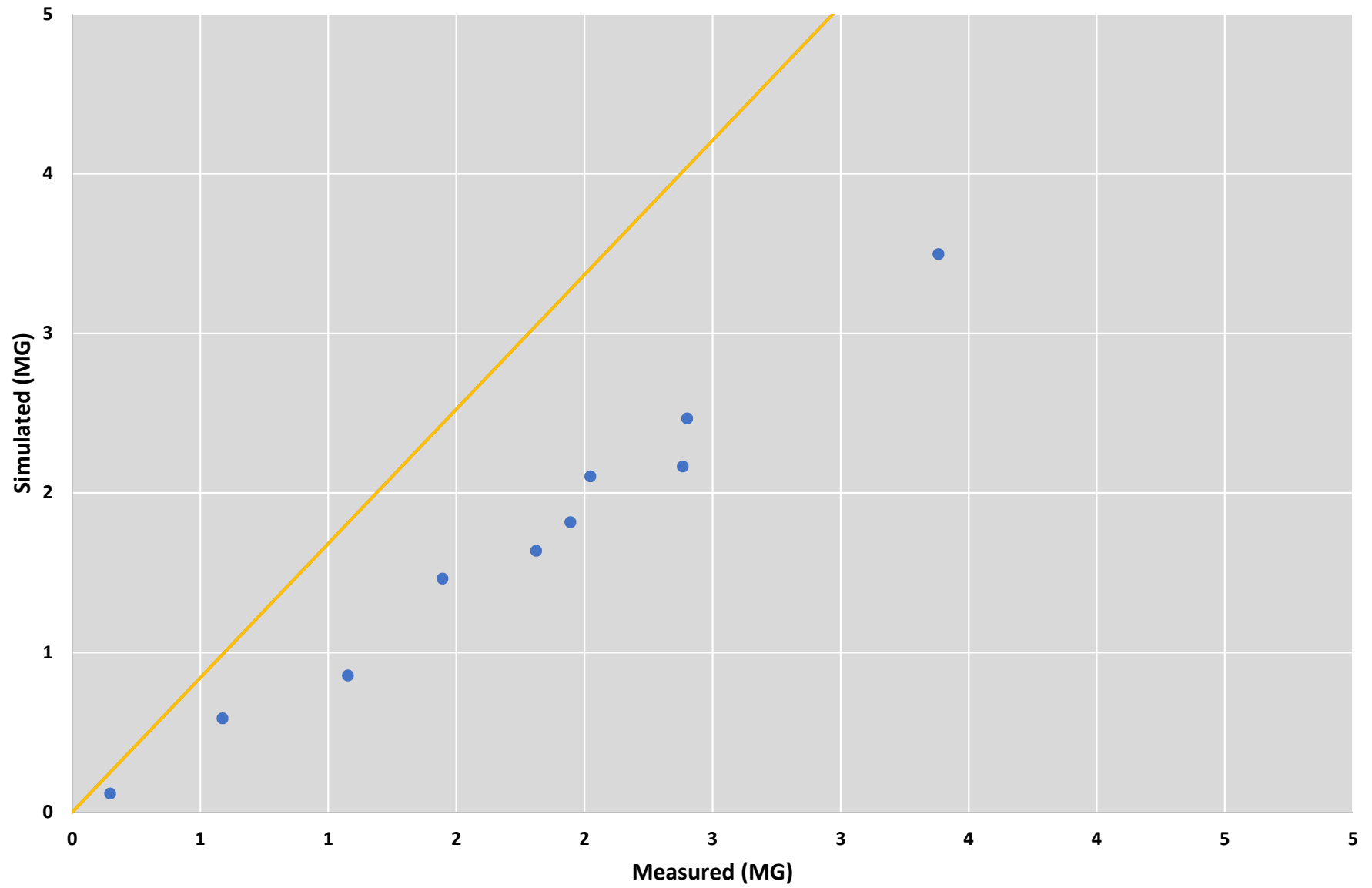
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-6 - Total Volume - Measured vs. Simulated



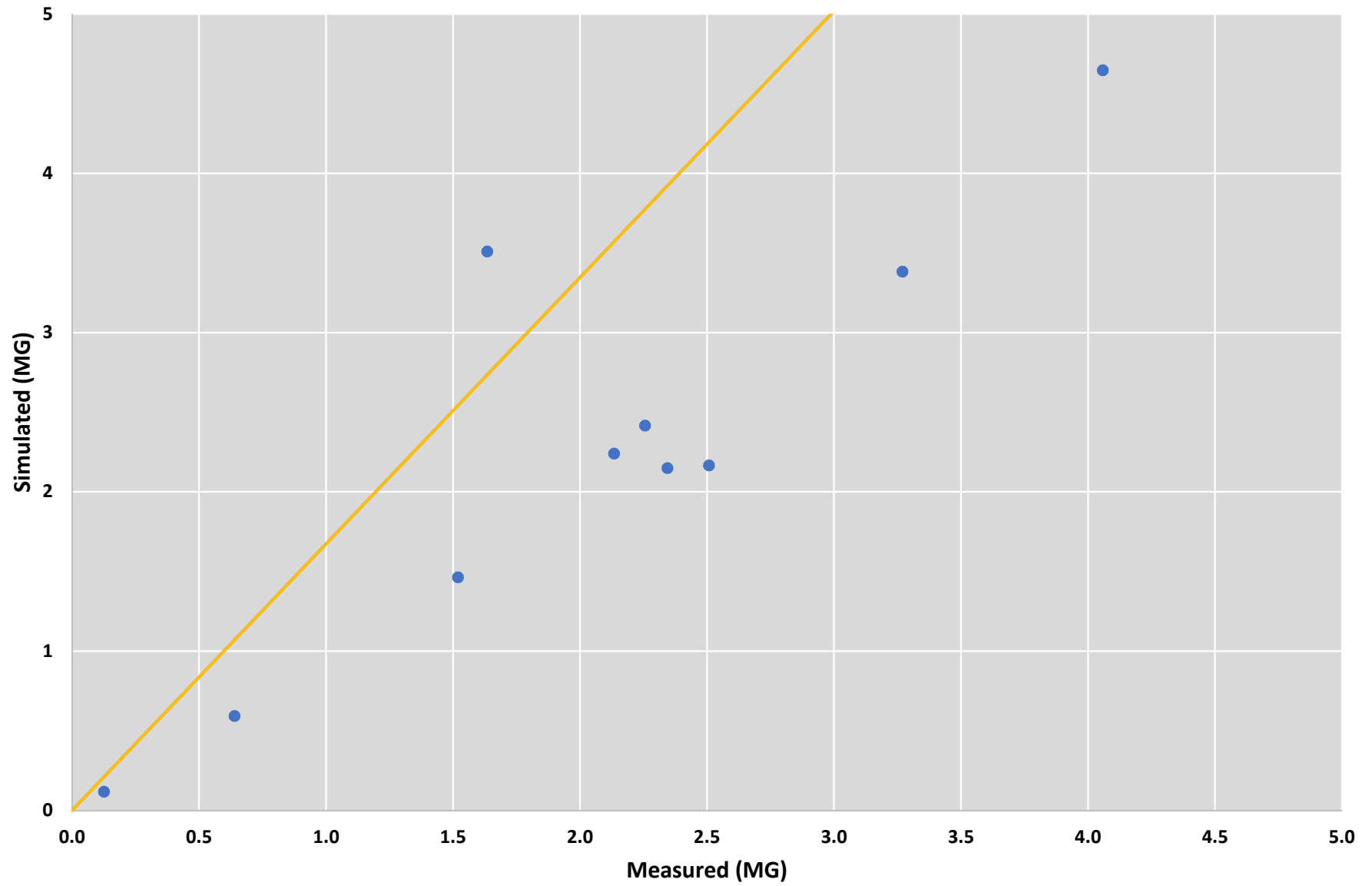
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-8 - Total Volume - Measured vs. Simulated



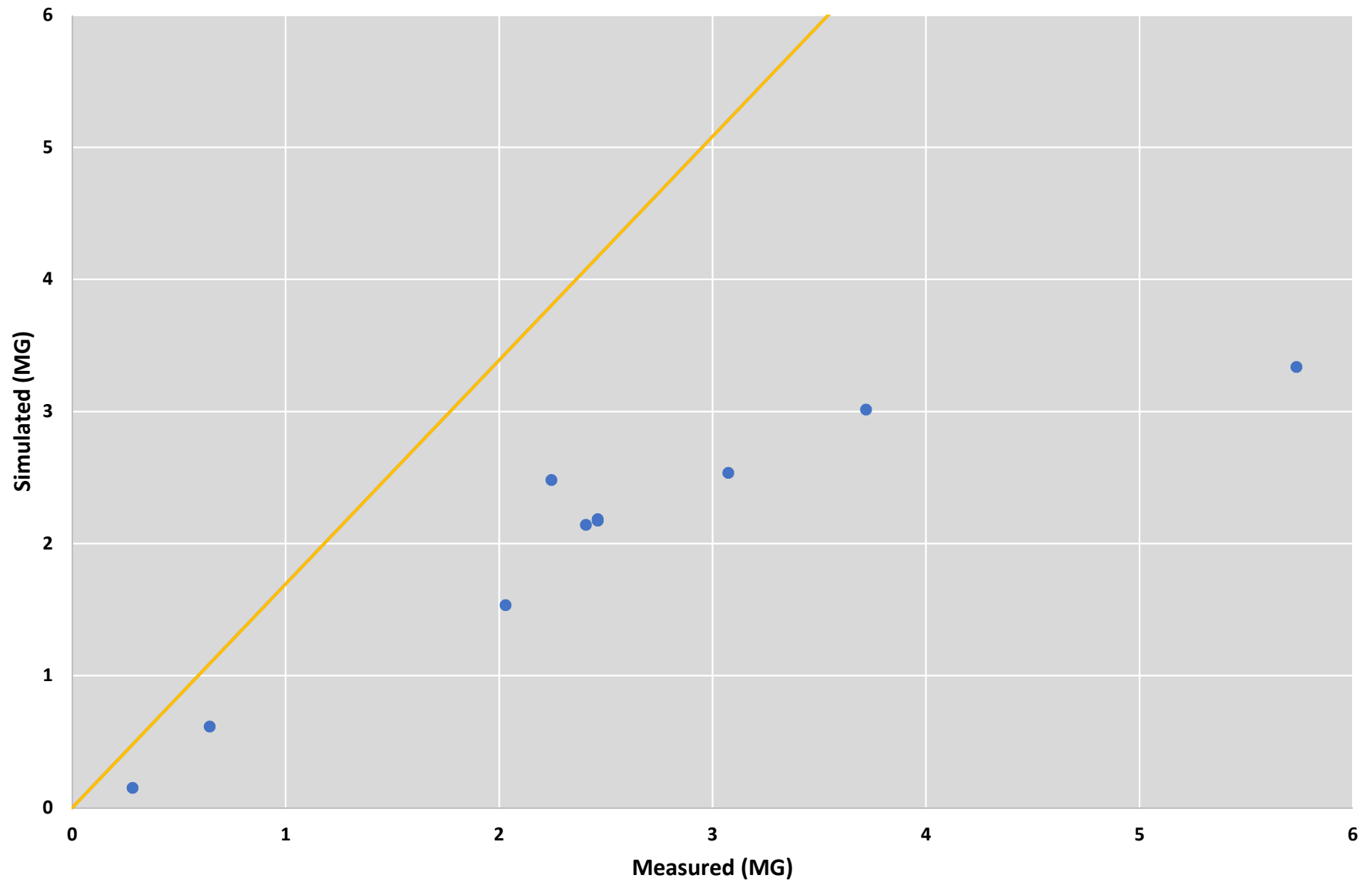
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-9 - Total Volume - Measured vs. Simulated



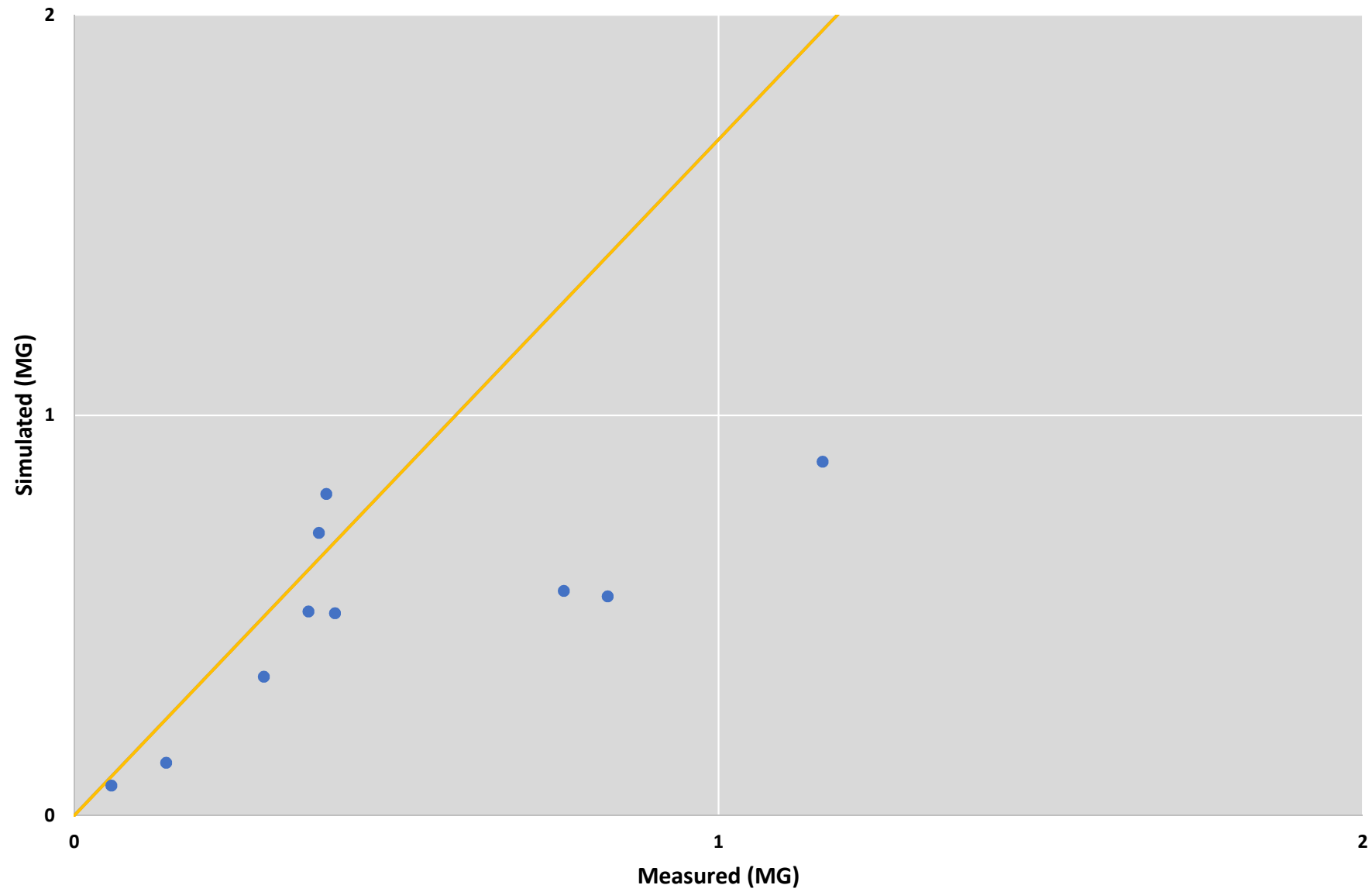
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-11 - Total Volume - Measured vs. Simulated



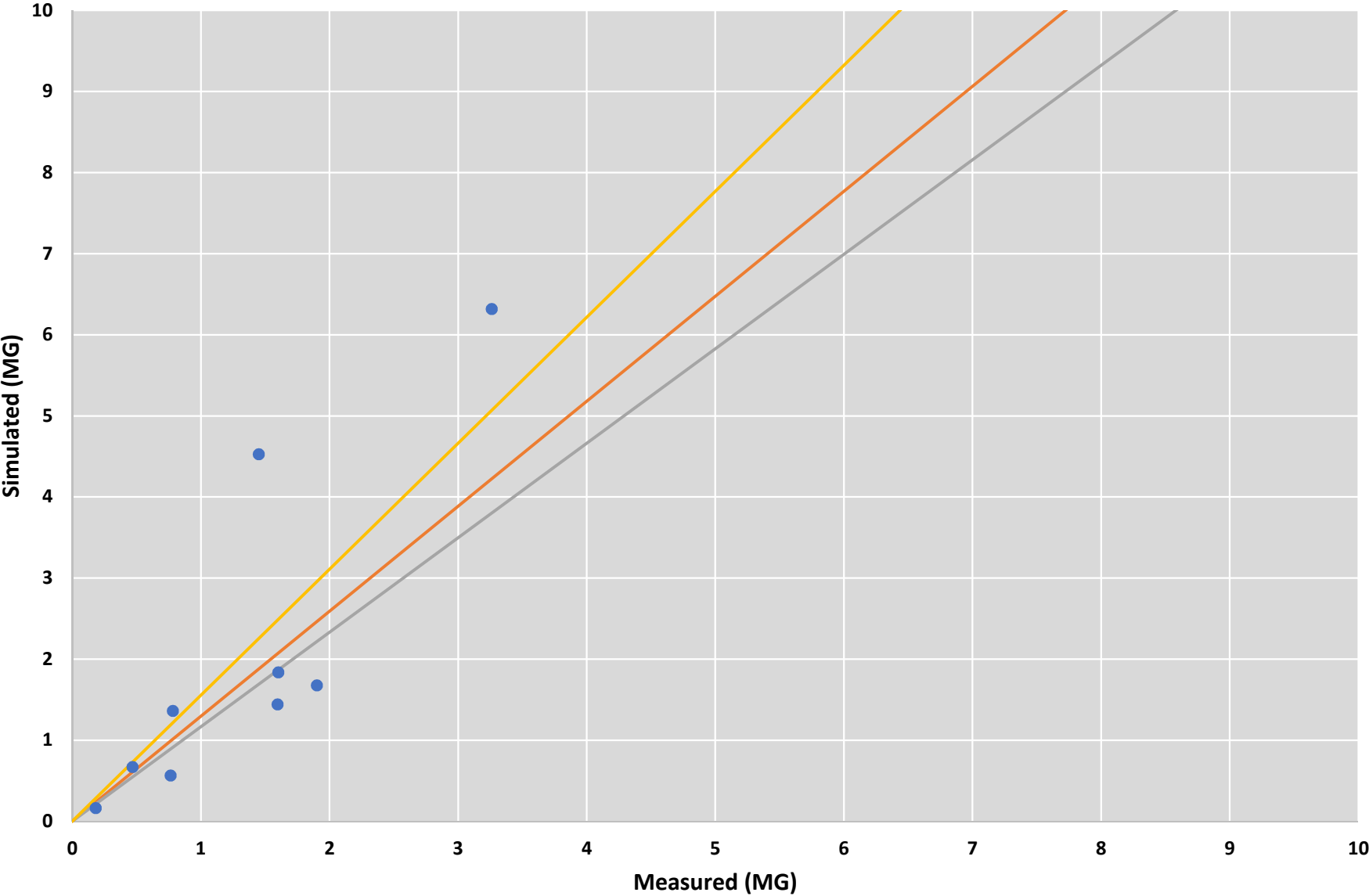
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-12 - Total Volume - Measured vs. Simulated



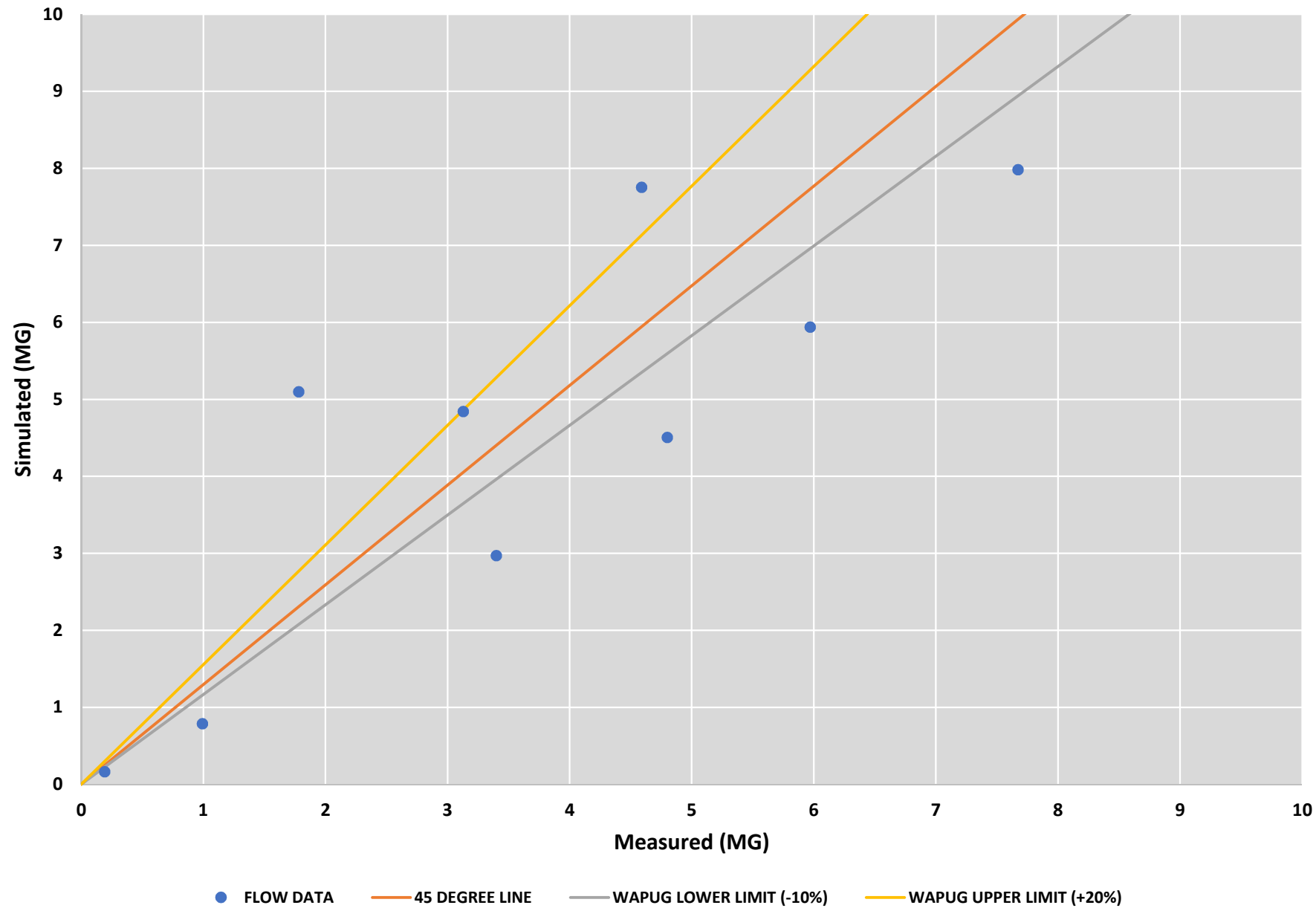
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-15 - Total Volume - Measured vs. Simulated

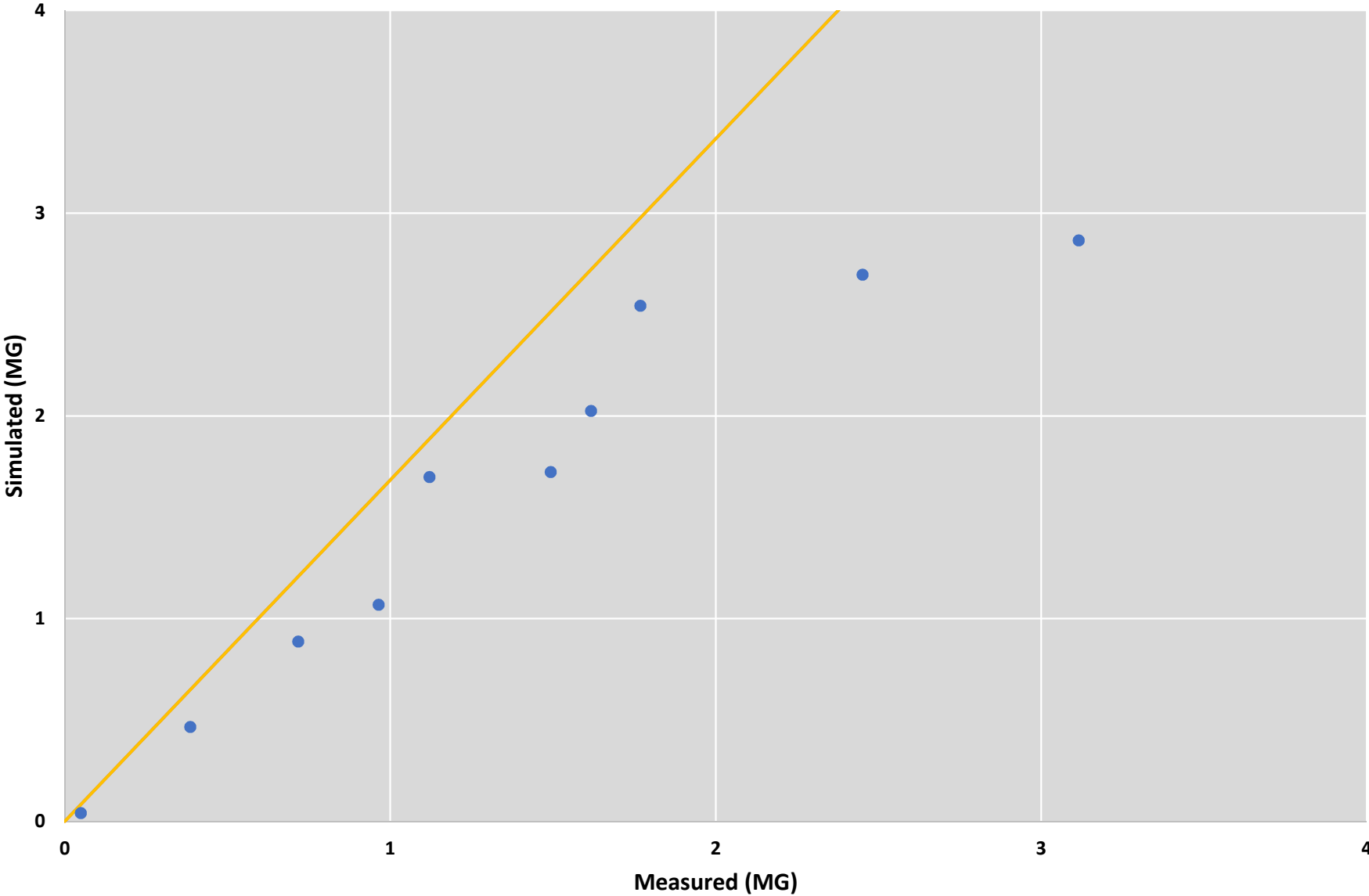


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-16 - Total Volume - Measured vs. Simulated

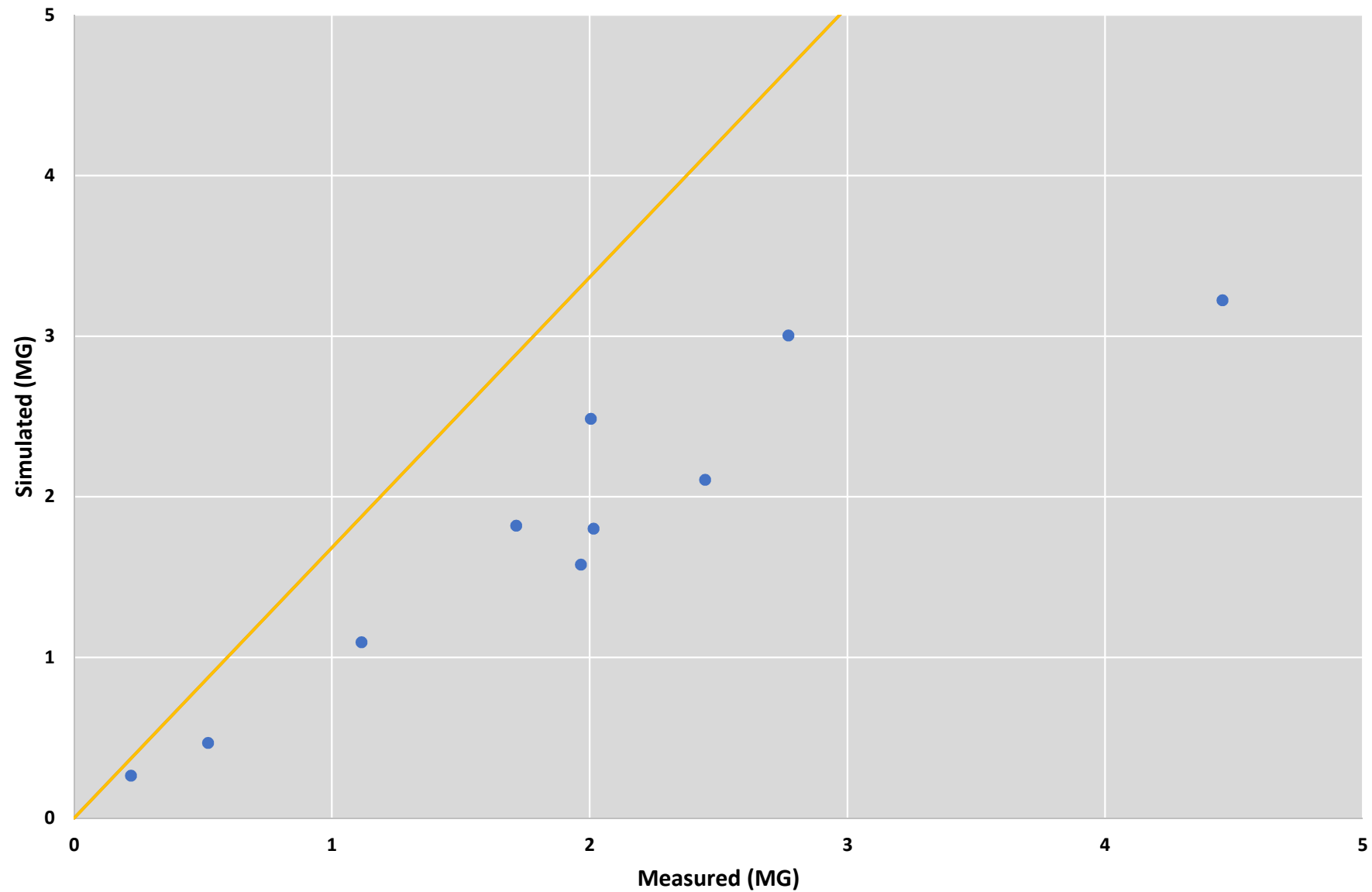


M-19 - Total Volume - Measured vs. Simulated



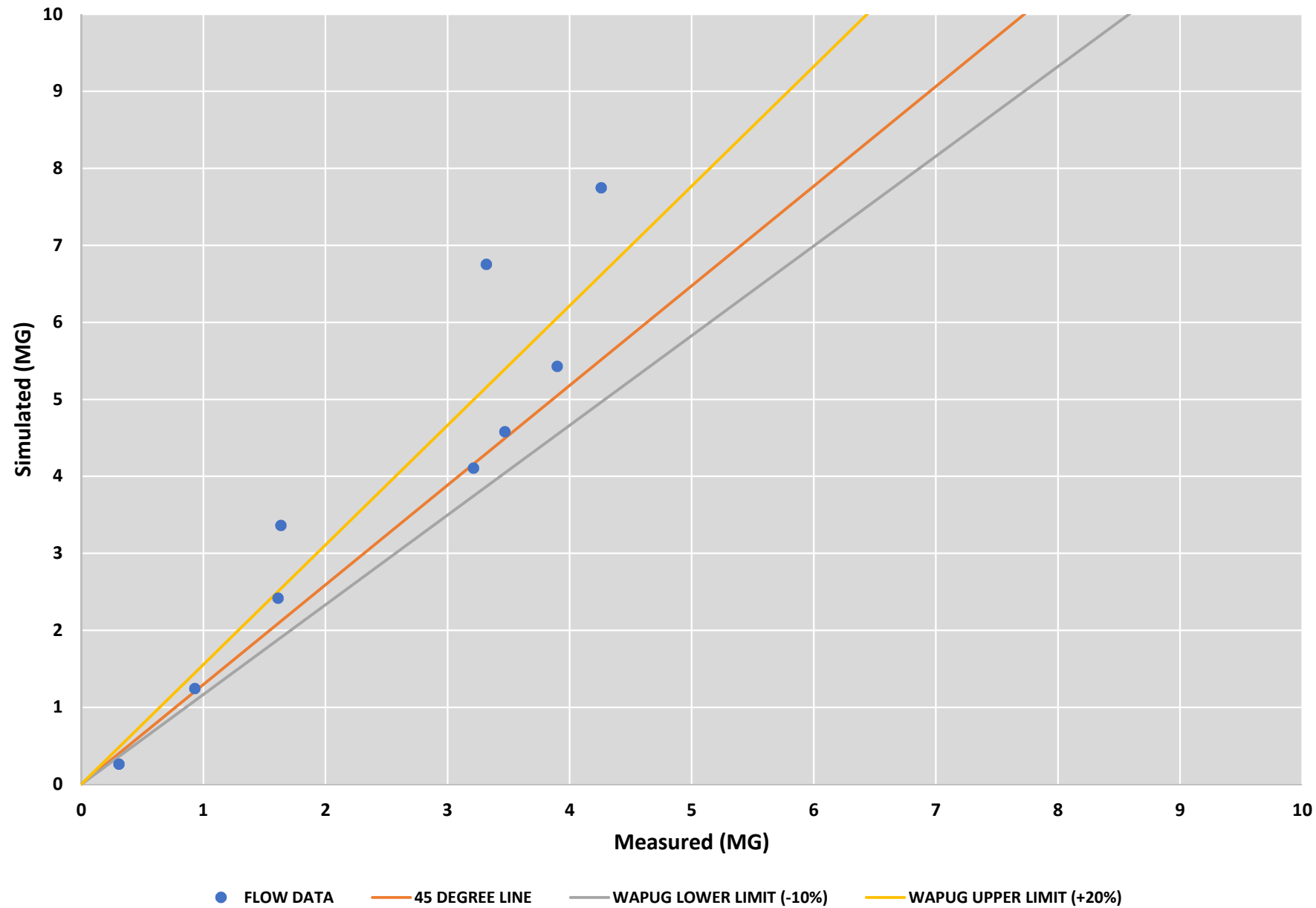
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-22 - Total Volume - Measured vs. Simulated

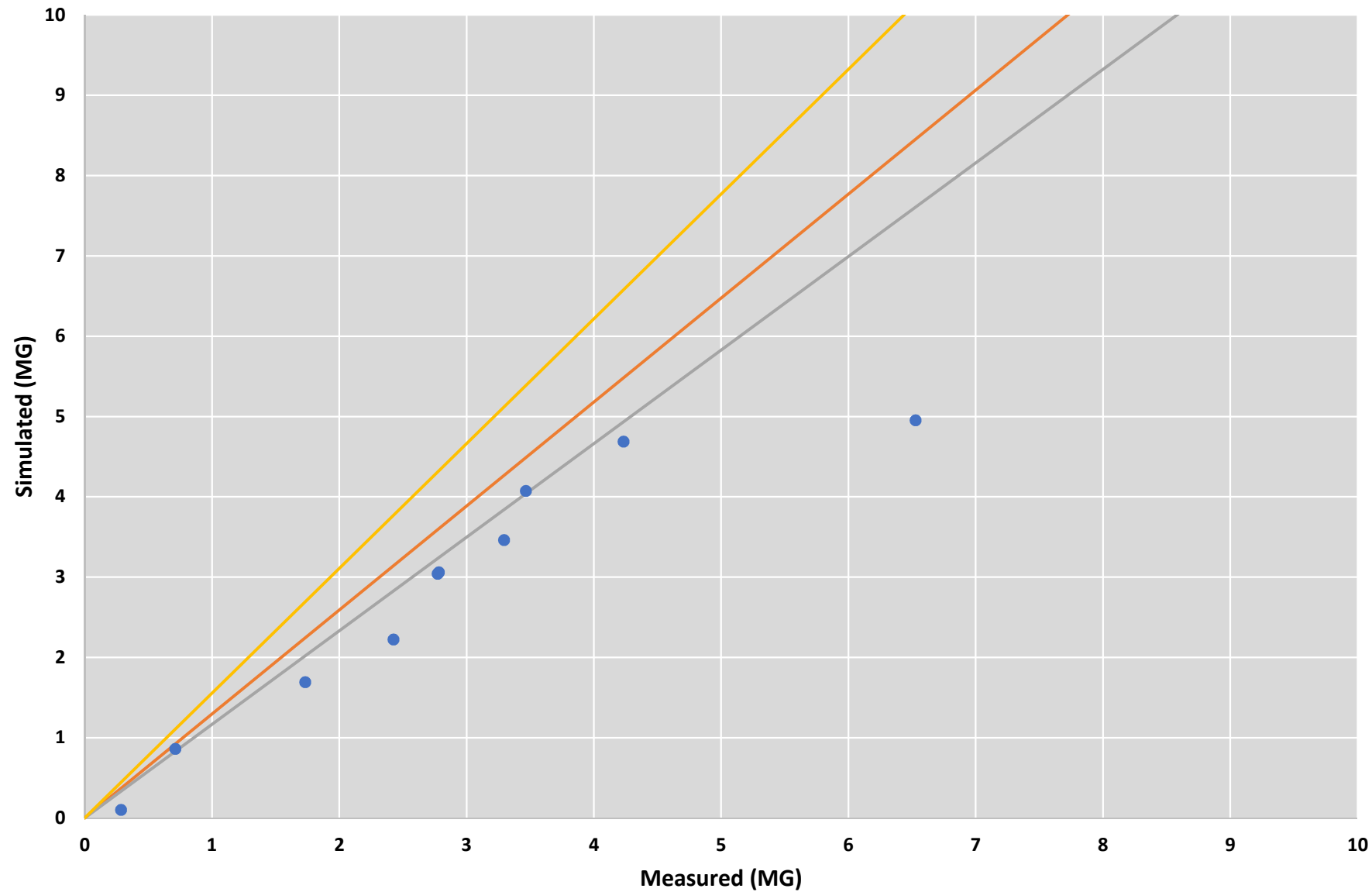


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-23 - Total Volume - Measured vs. Simulated

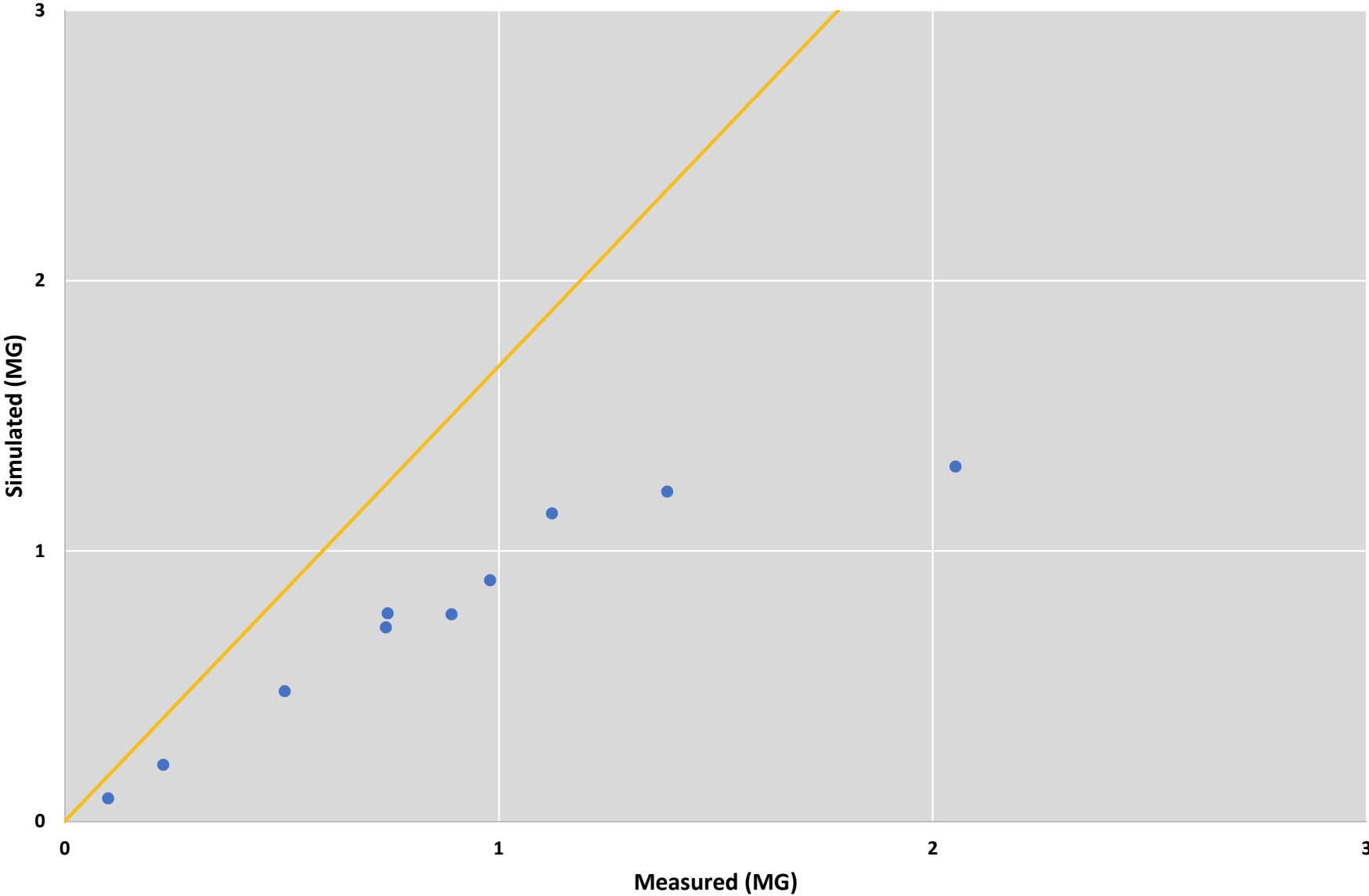


M-25 - Total Volume - Measured vs. Simulated



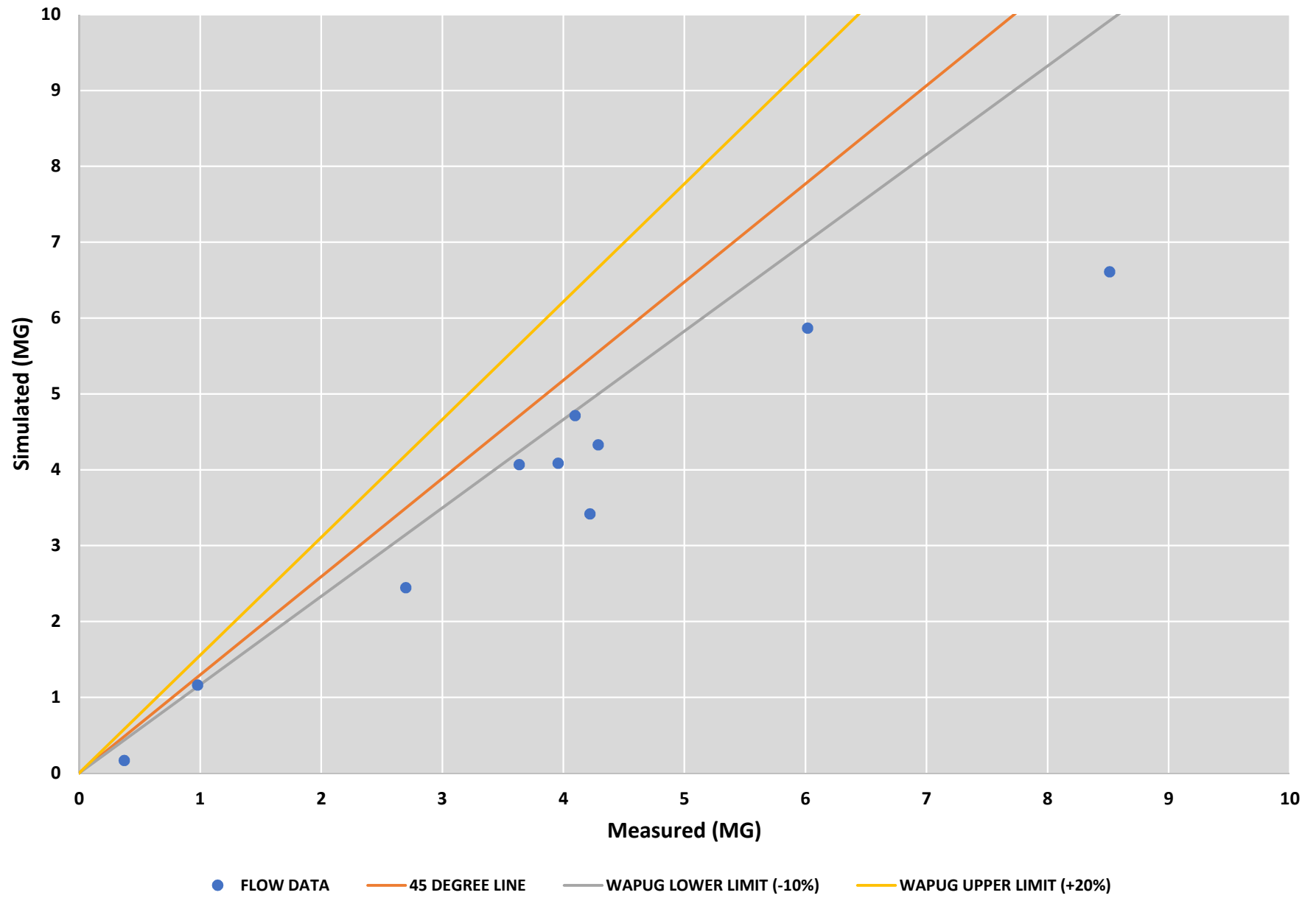
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-27 - Total Volume - Measured vs. Simulated

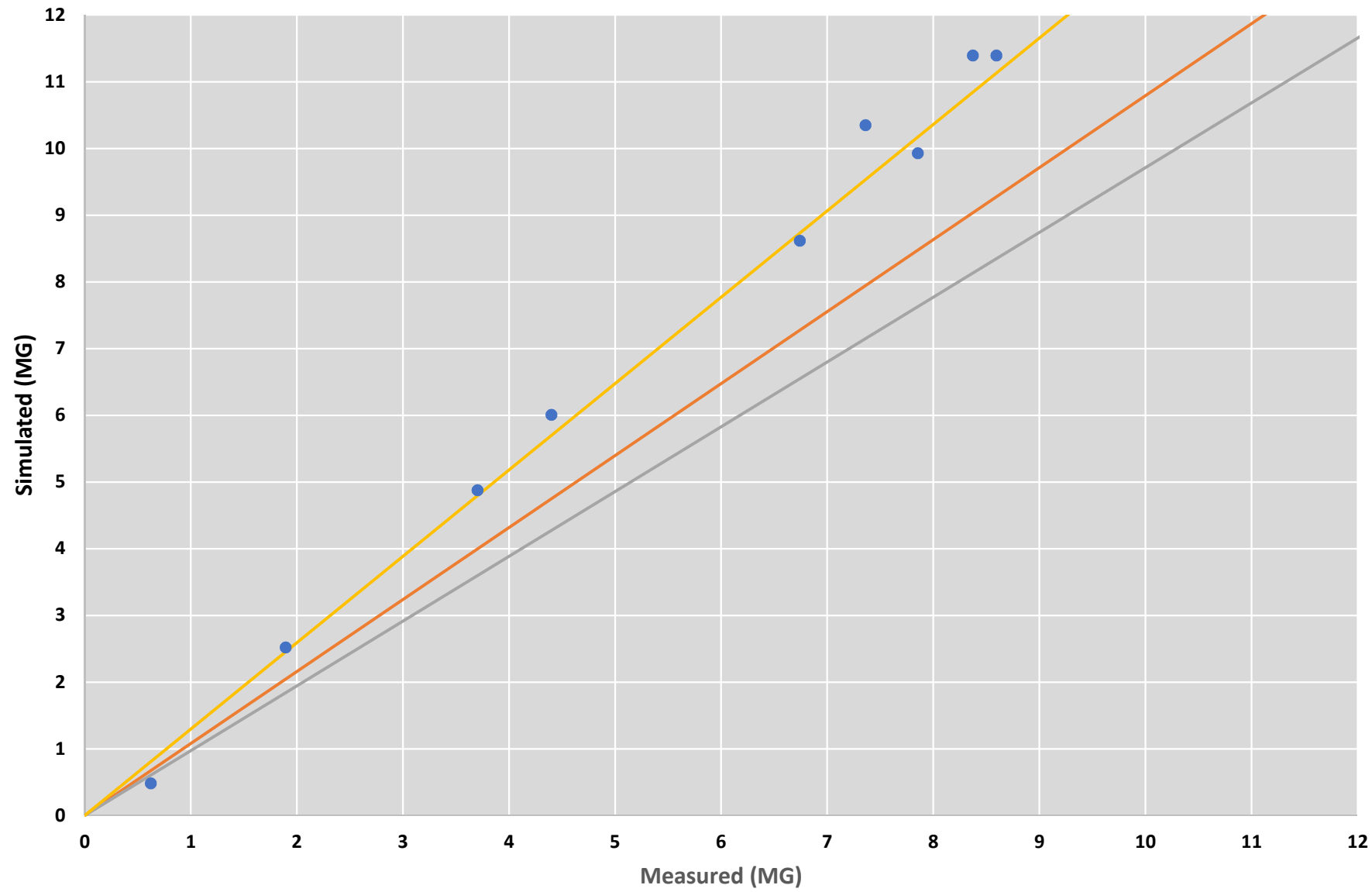


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-28 - Total Volume - Measured vs. Simulated

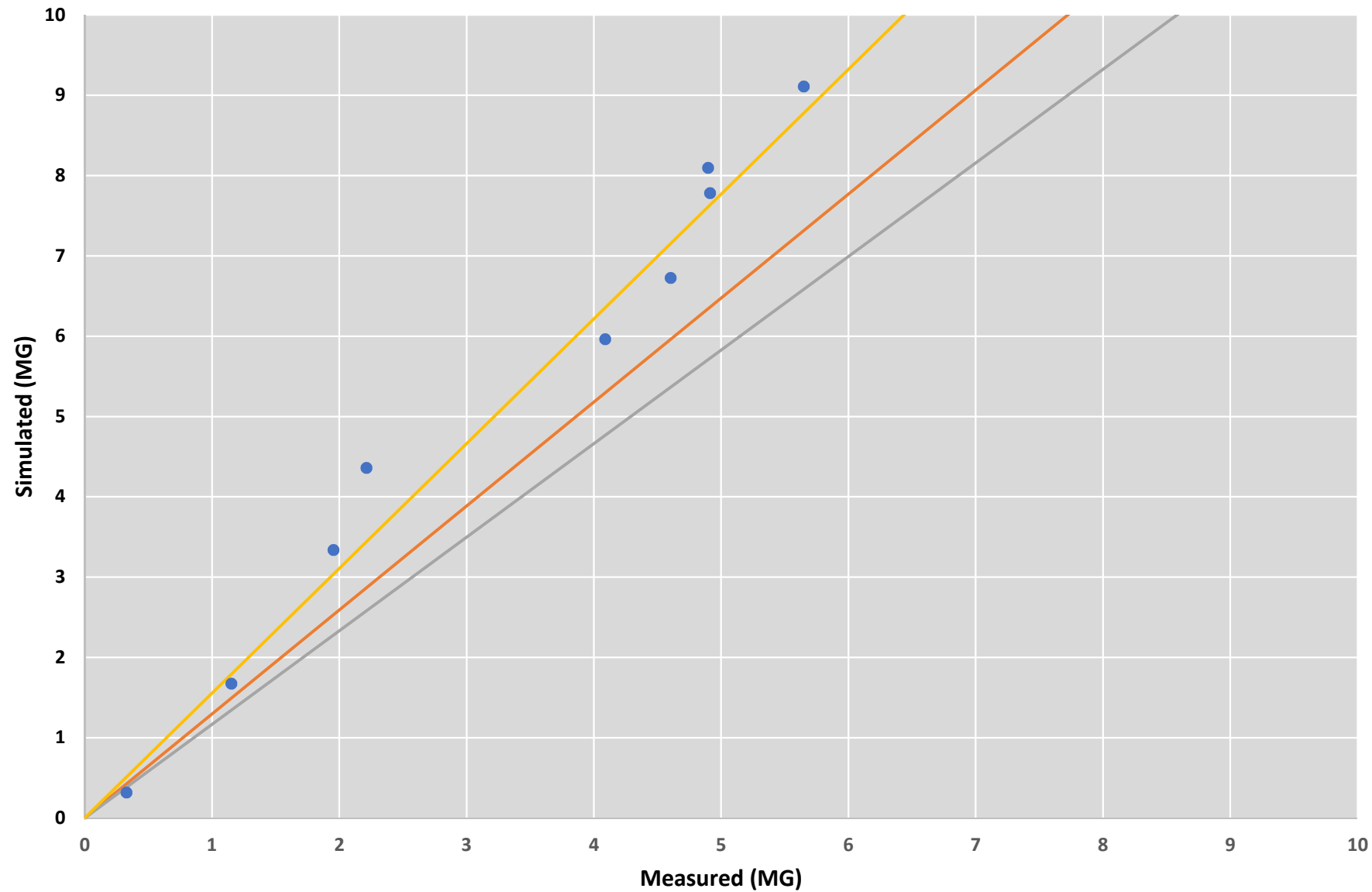


M-29 - Total Volume - Measured vs. Simulated



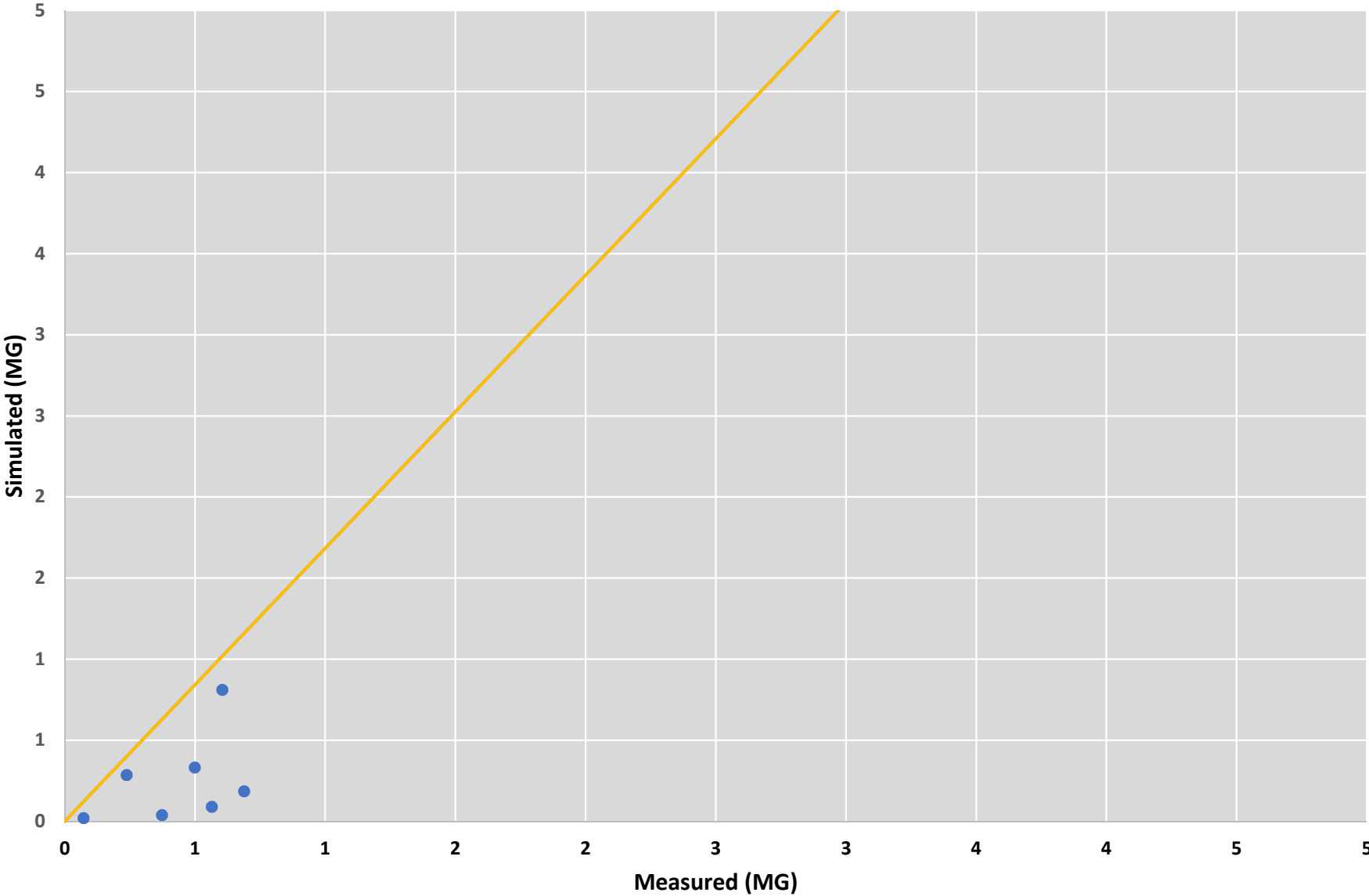
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-30 - Total Volume - Measured vs. Simulated



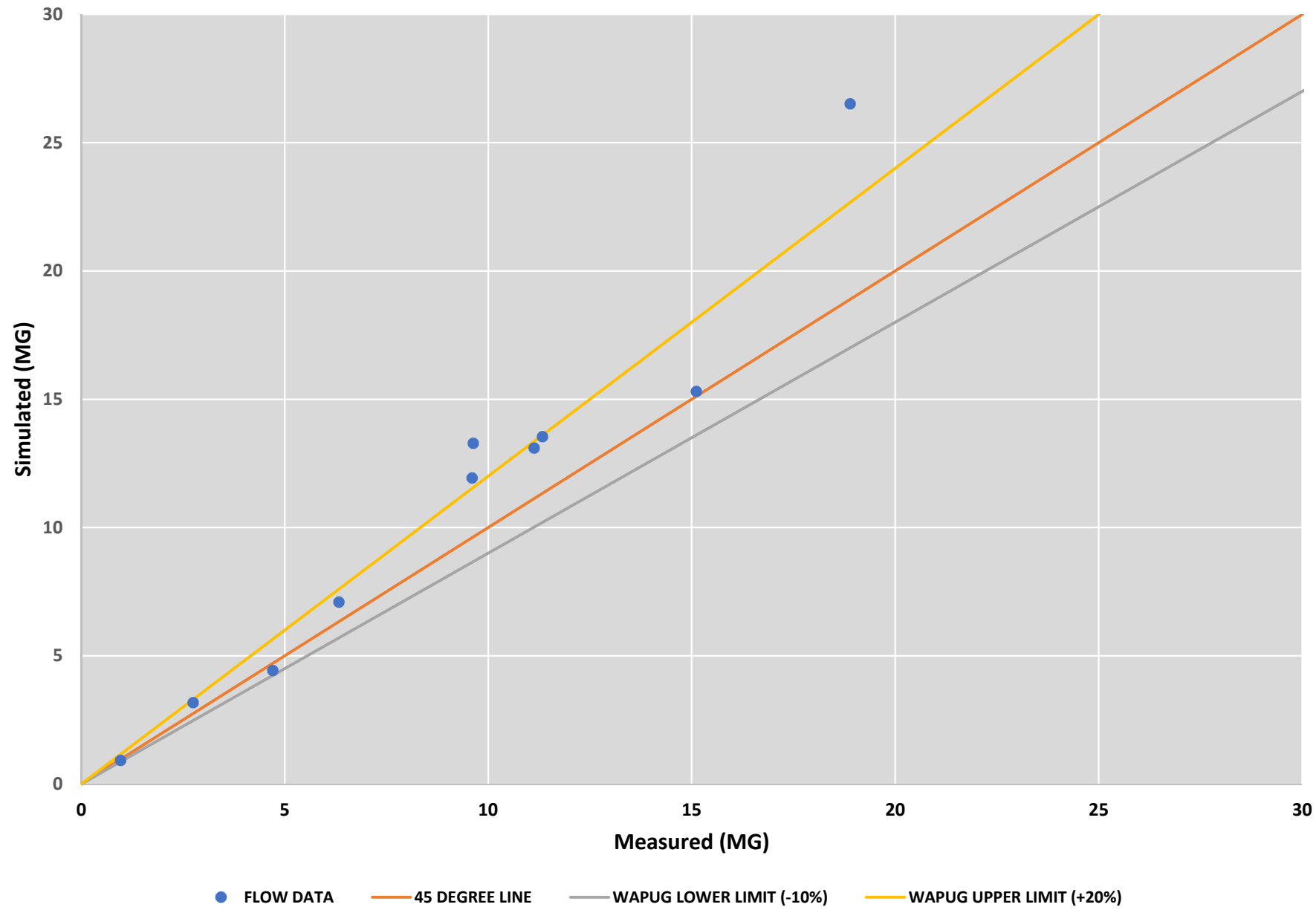
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-31 - Total Volume - Measured vs. Simulated

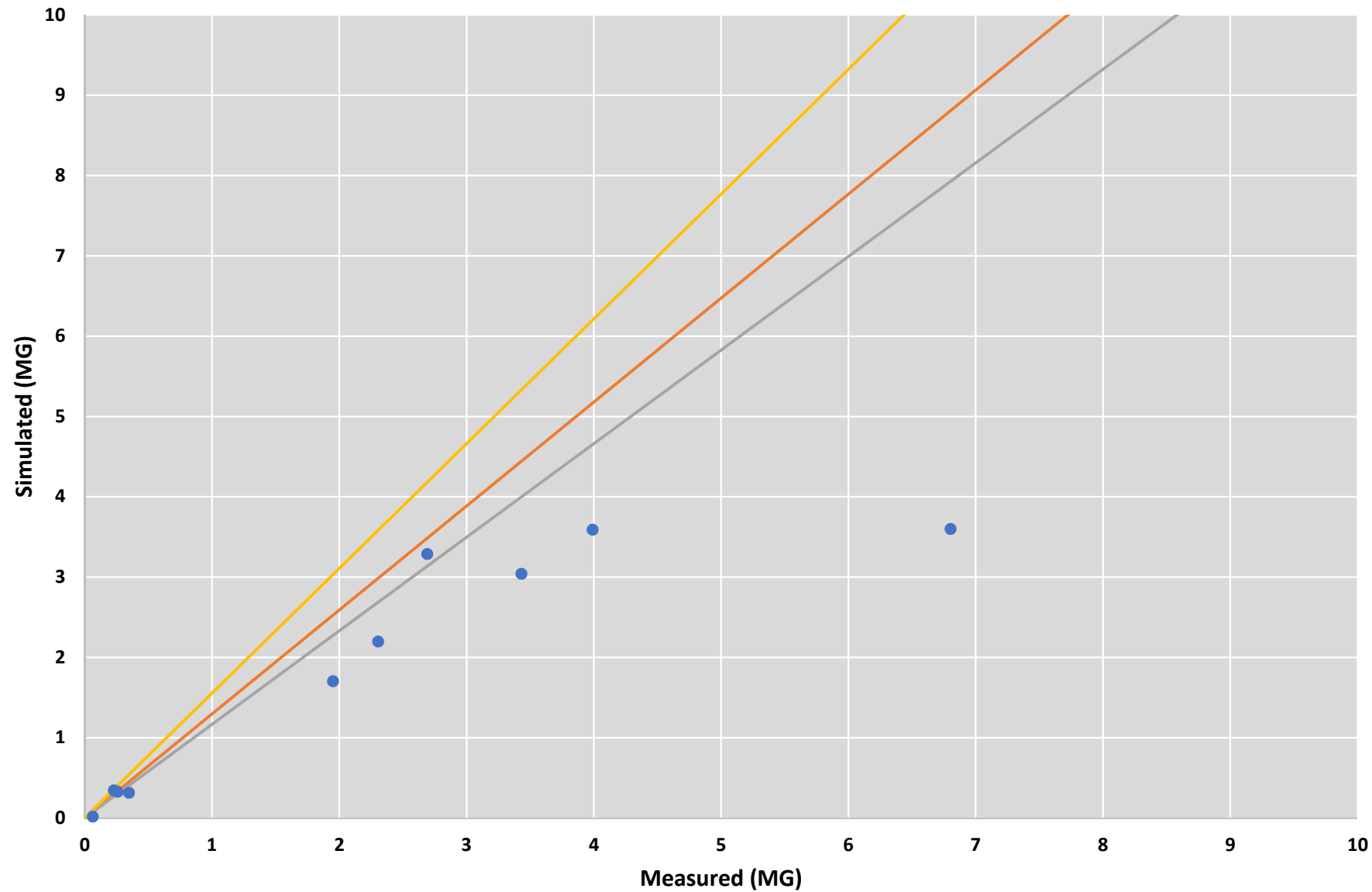


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-32 - Total Volume - Measured vs. Simulated

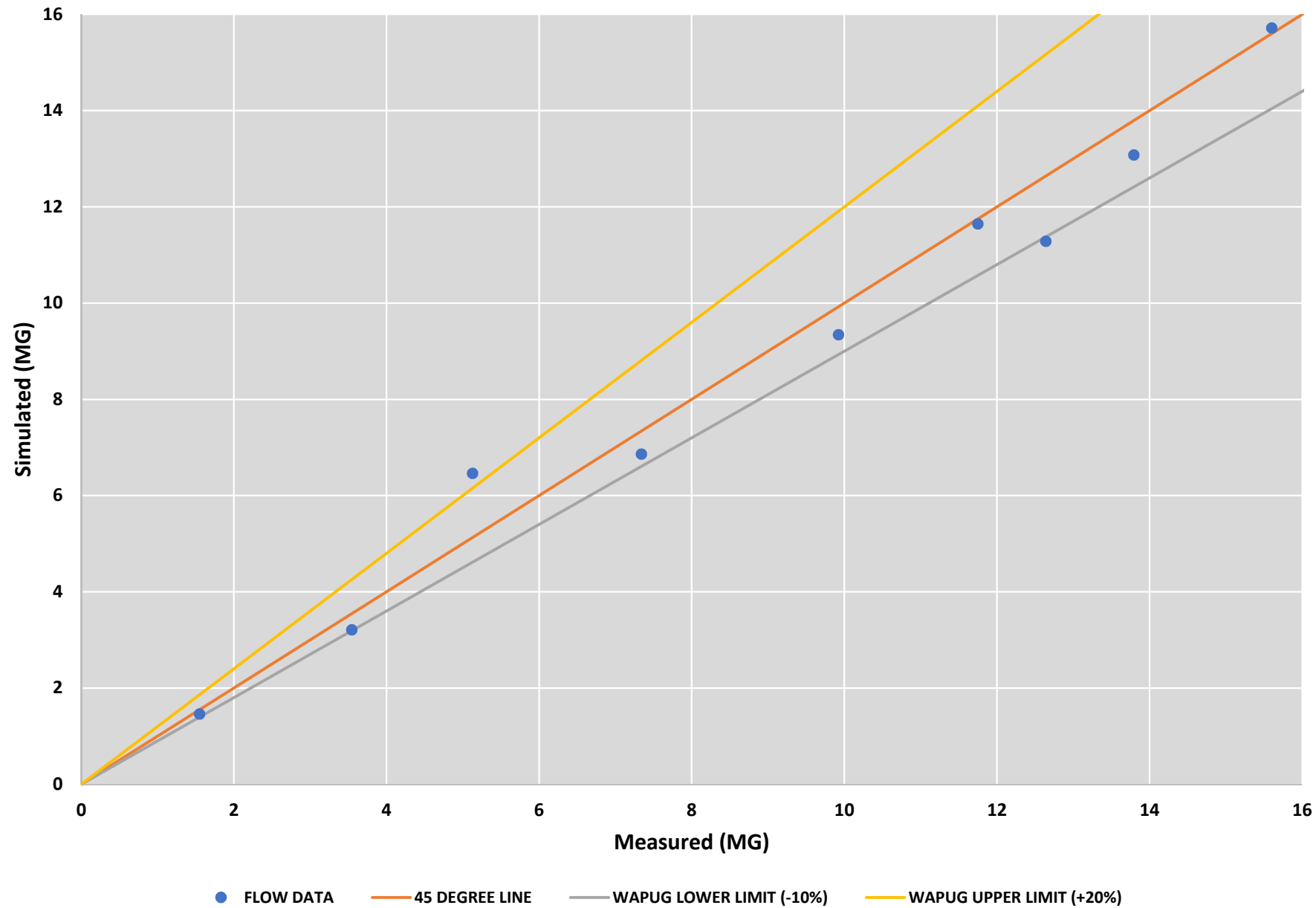


M-34 - Total Volume - Measured vs. Simulated

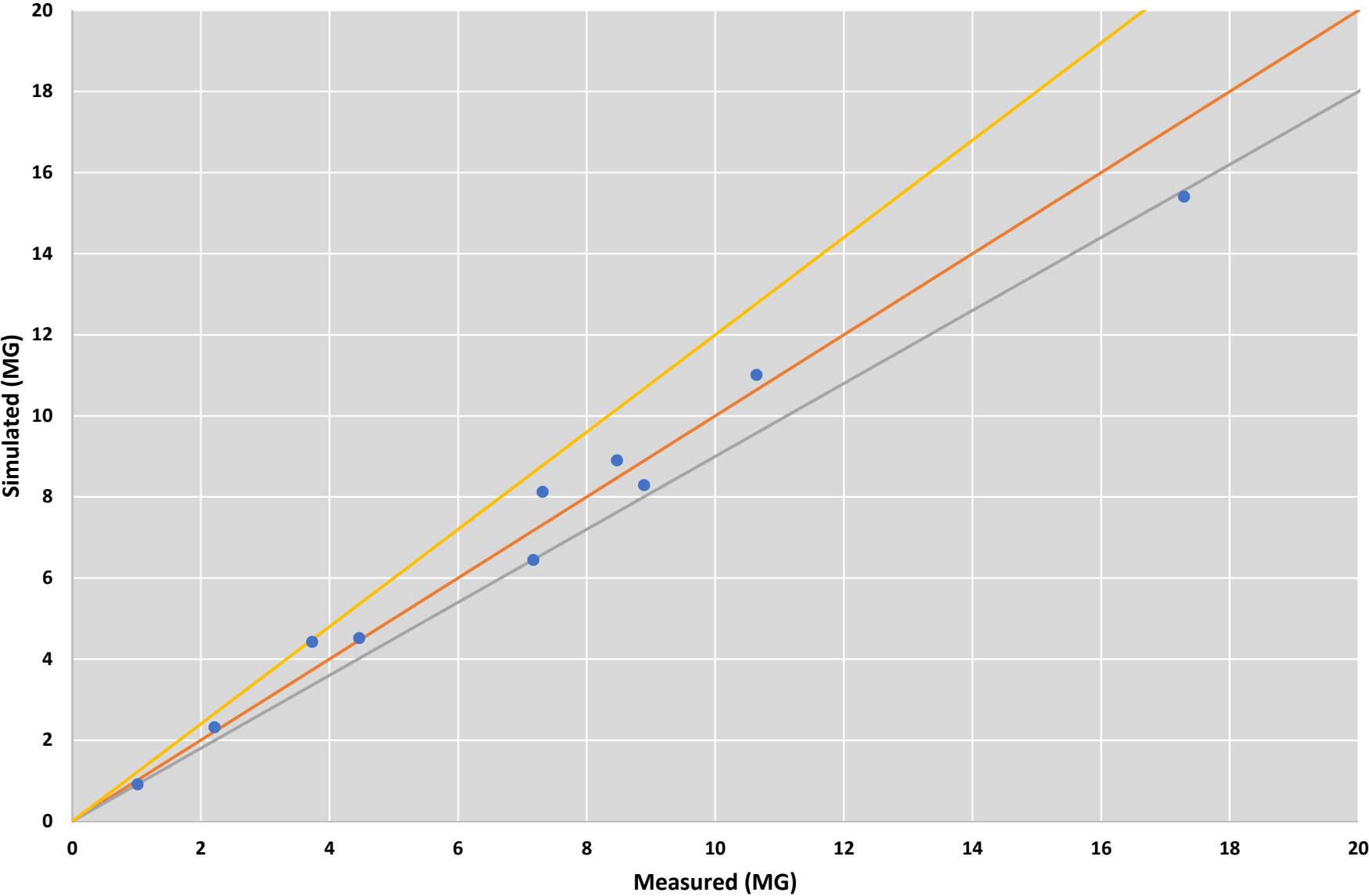


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-35 - Total Volume - Measured vs. Simulated

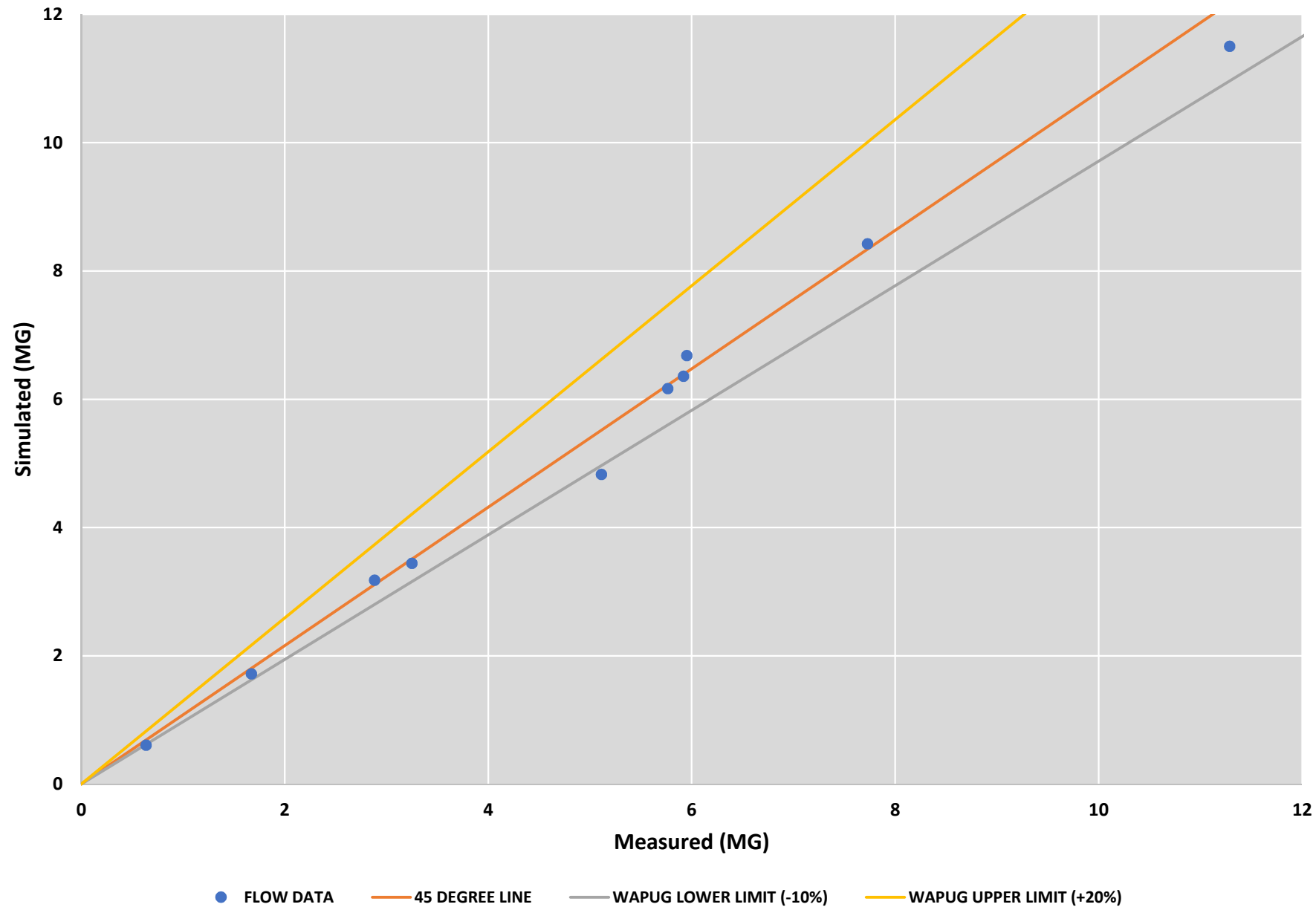


M-36 - Total Volume - Measured vs. Simulated

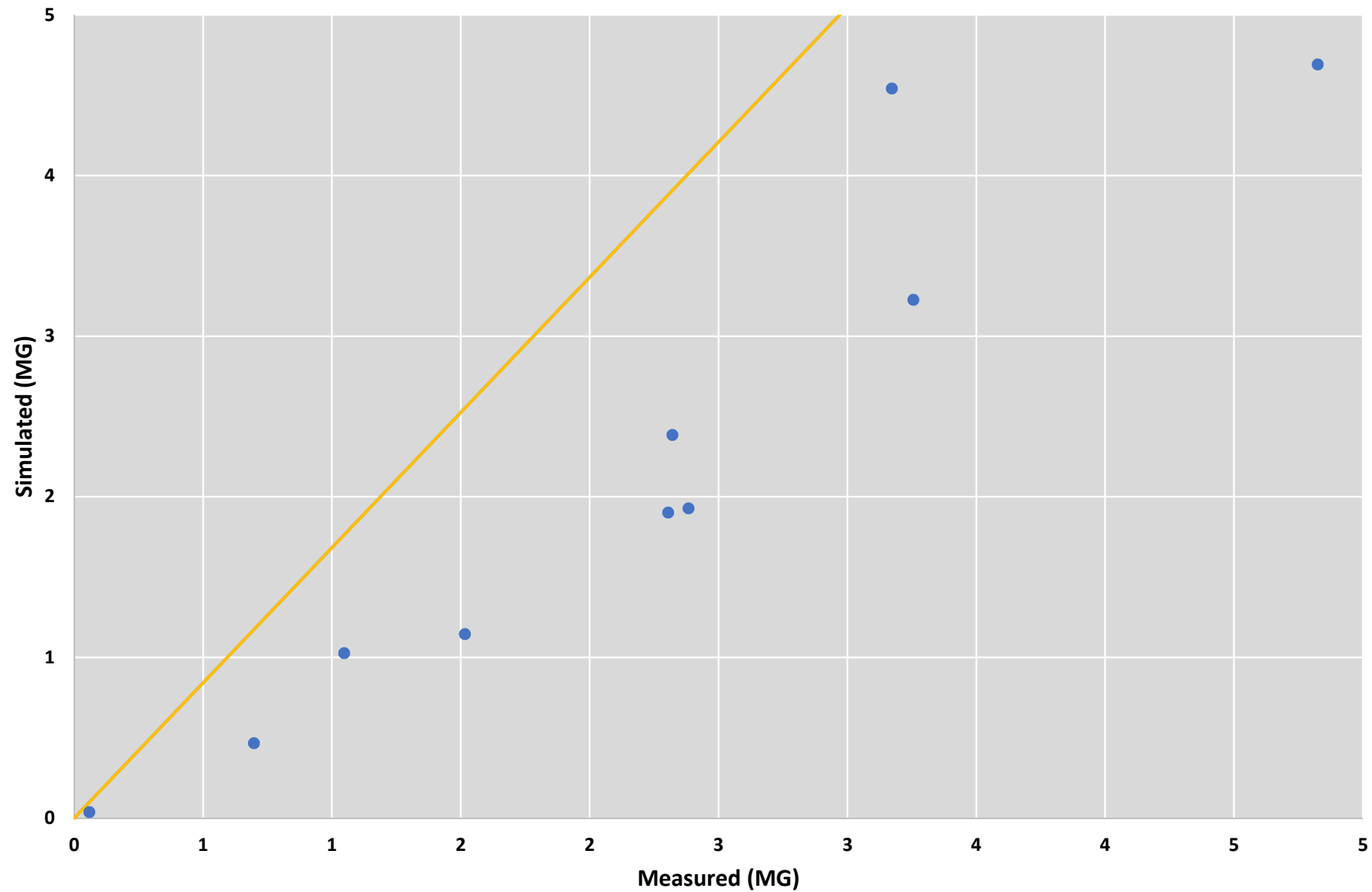


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

M-37 - Total Volume - Measured vs. Simulated

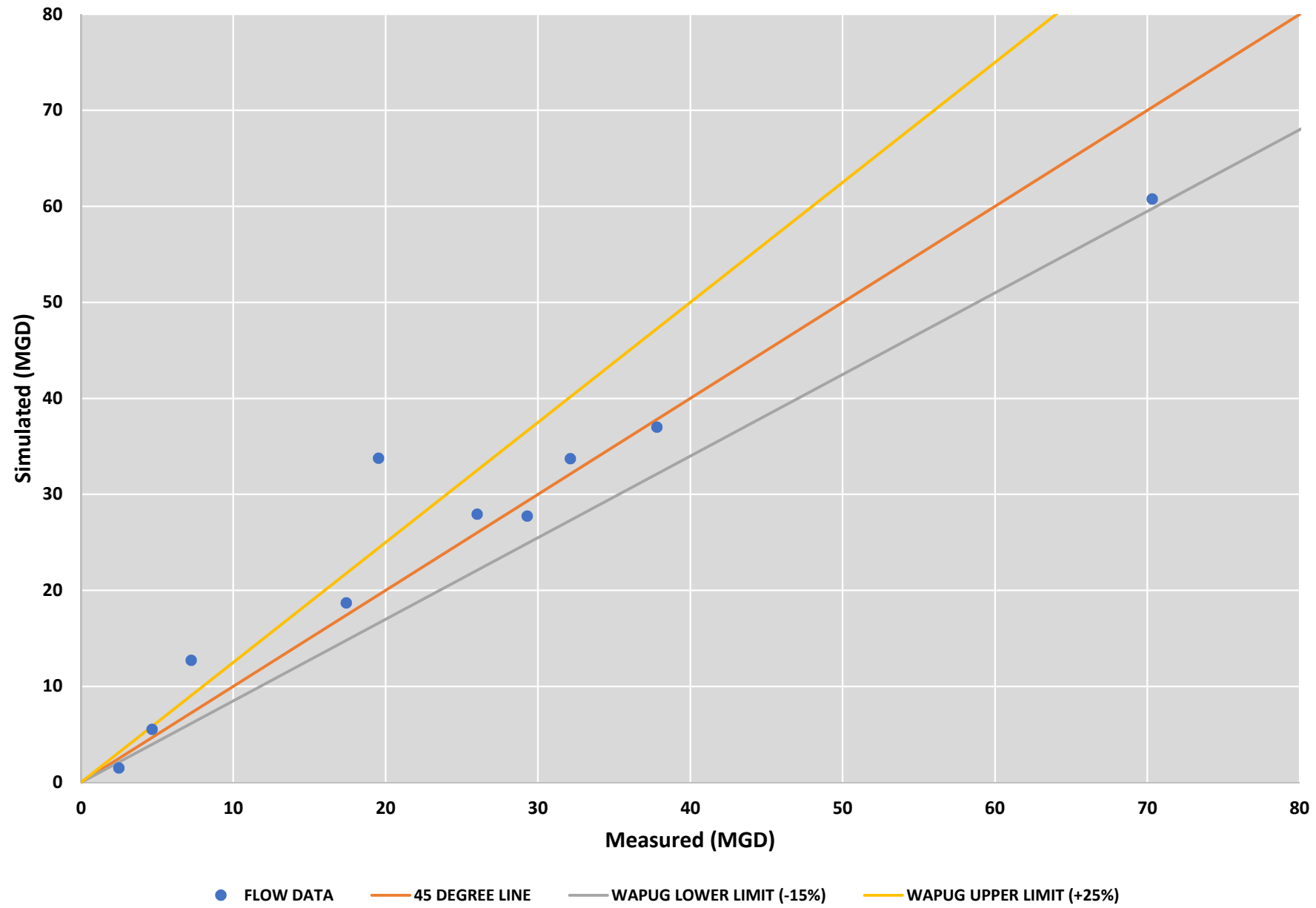


M-40 - Total Volume - Measured vs. Simulated

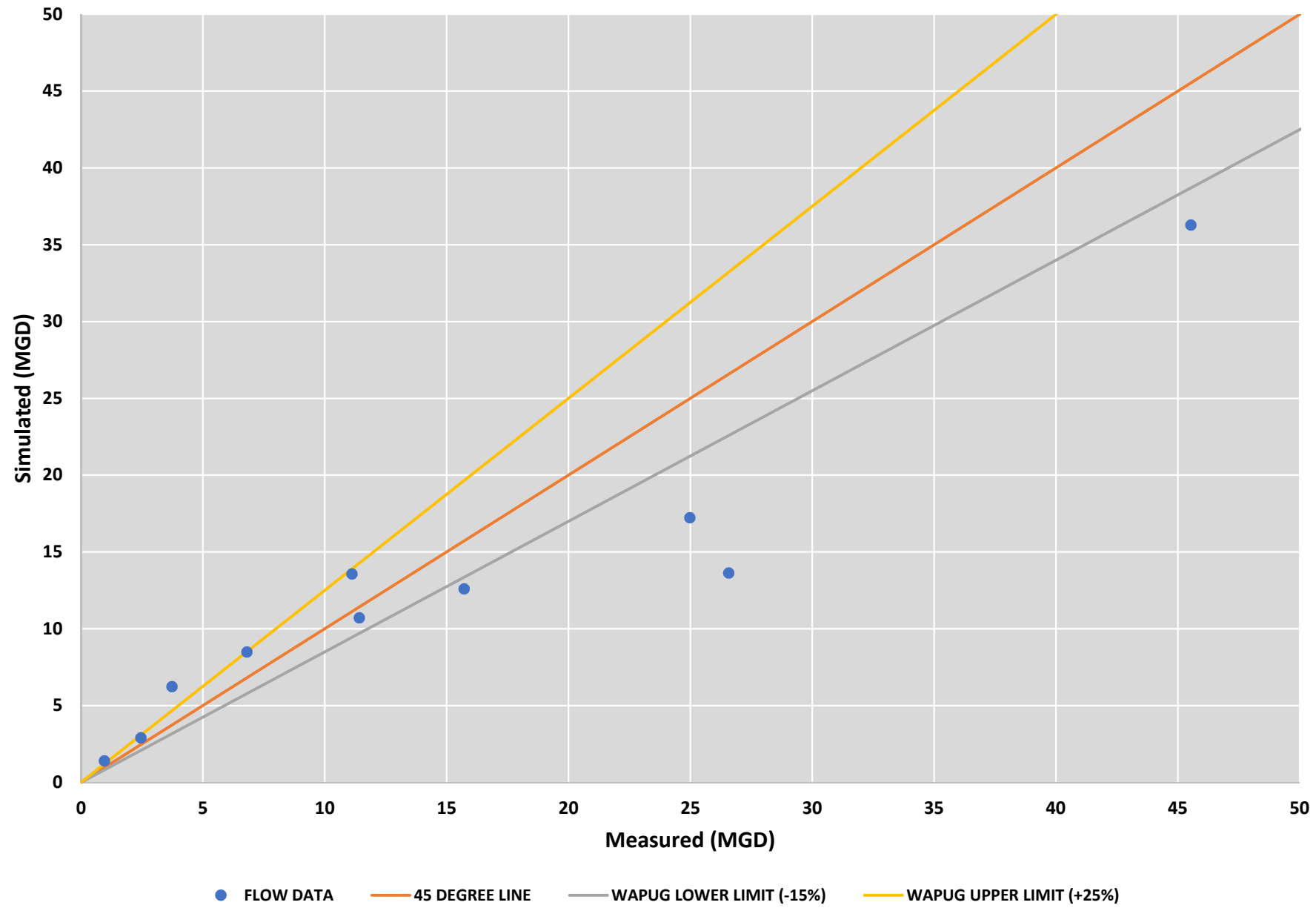


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-10%) — WAPUG UPPER LIMIT (+20%)

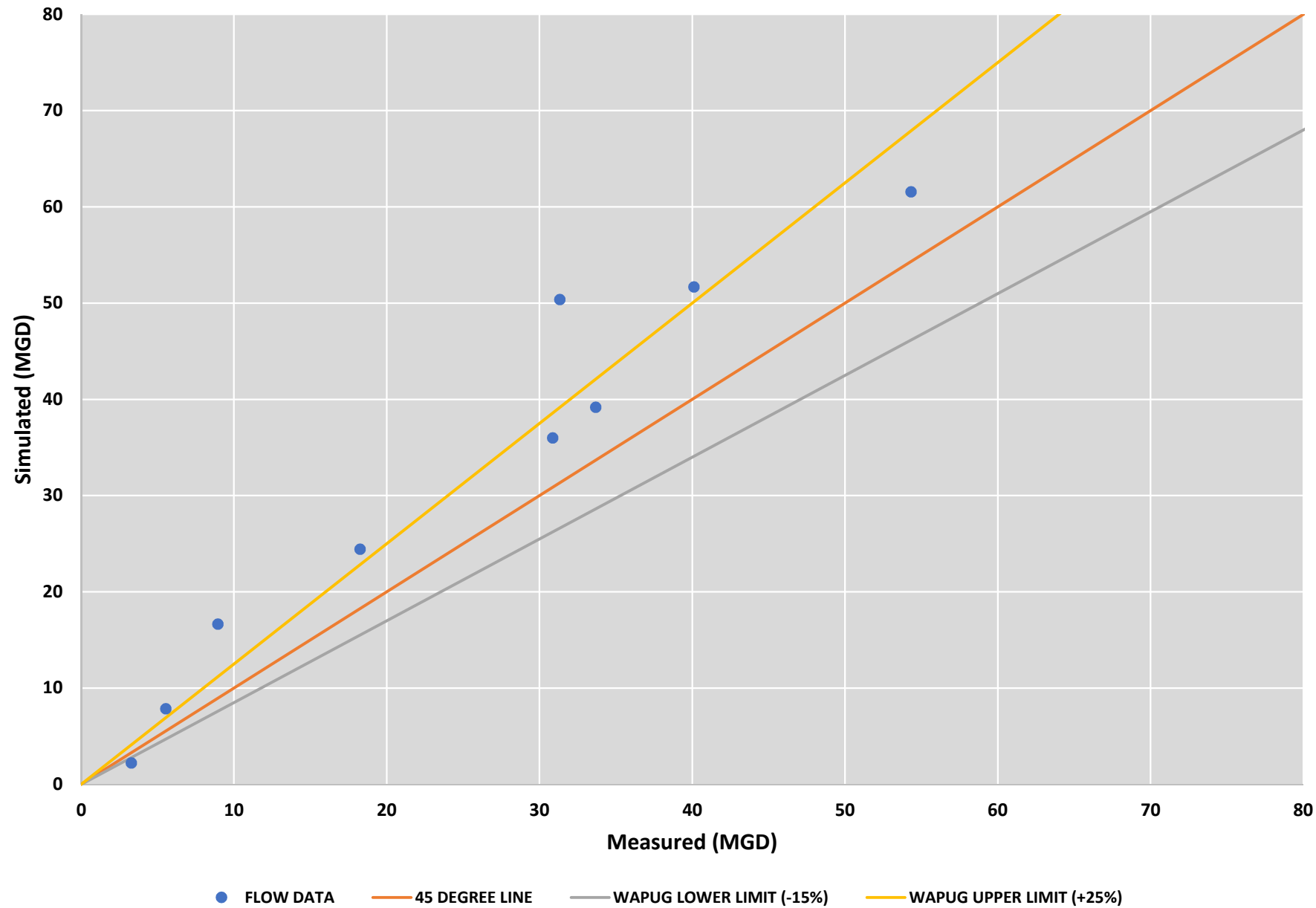
M-1 - Peak Flows - Measured vs. Simulated



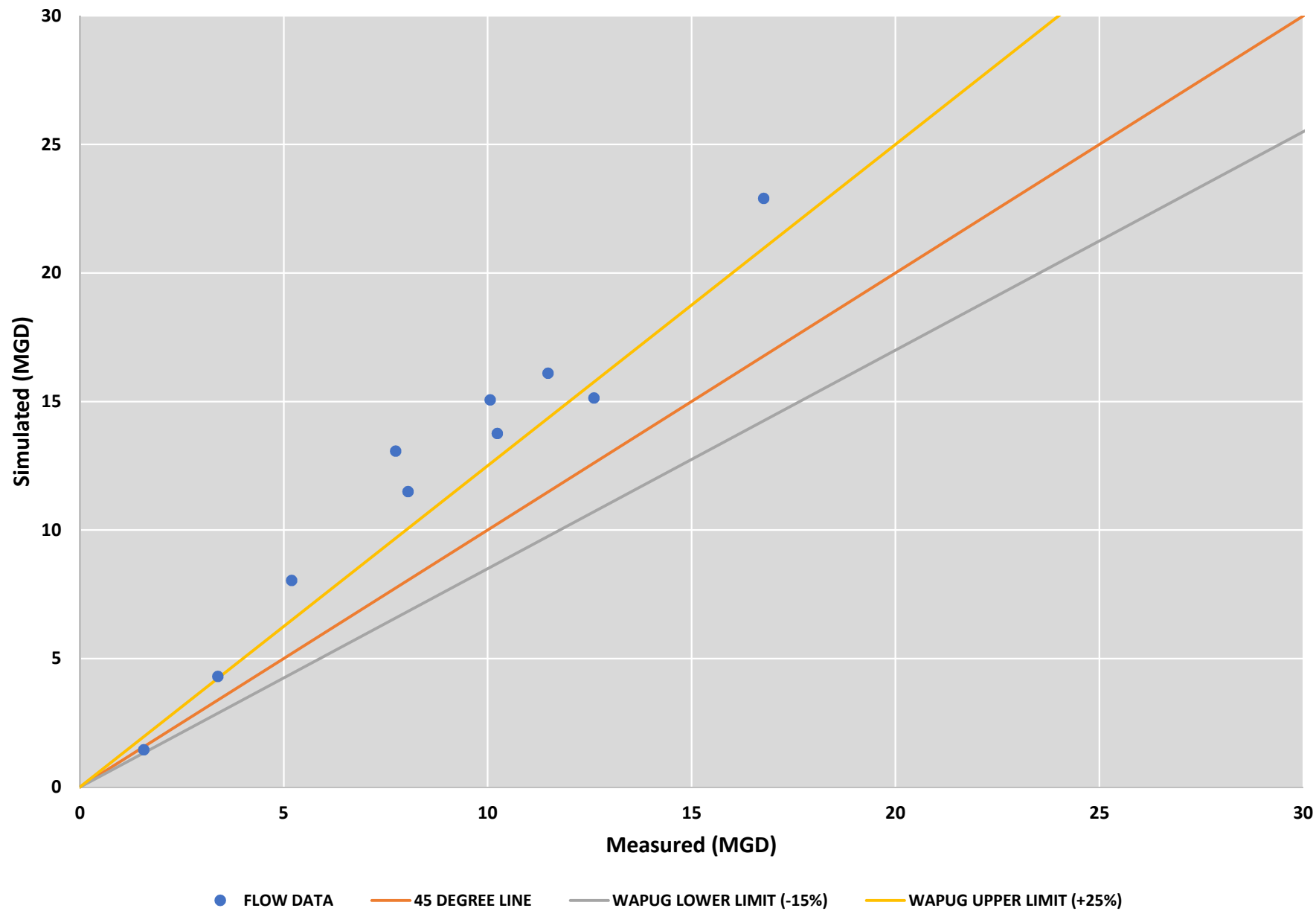
M-2 - Peak Flows - Measured vs. Simulated



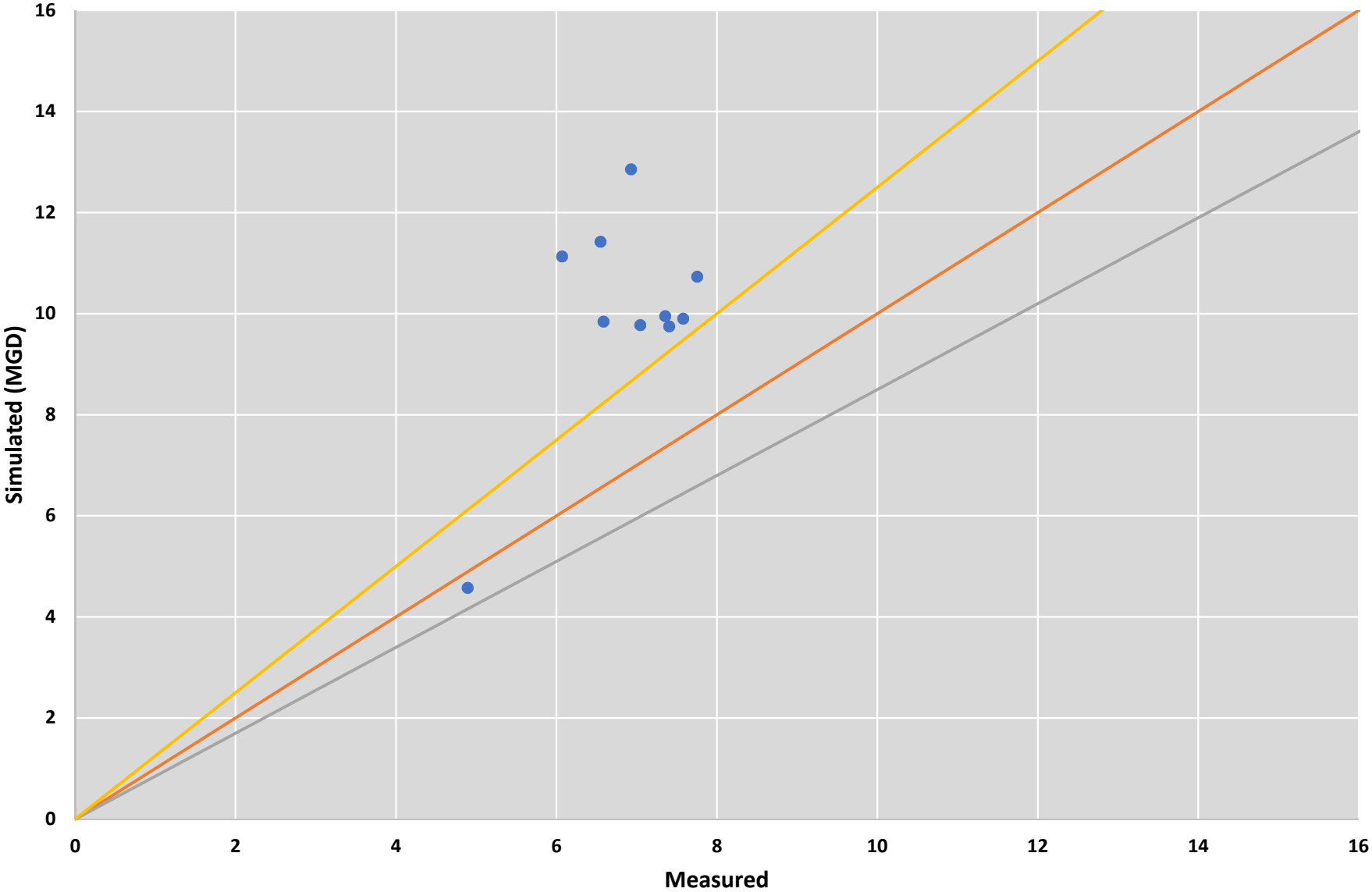
M-4 - Peak Flows - Measured vs. Simulated



M-5 - Peak Flows - Measured vs. Simulated

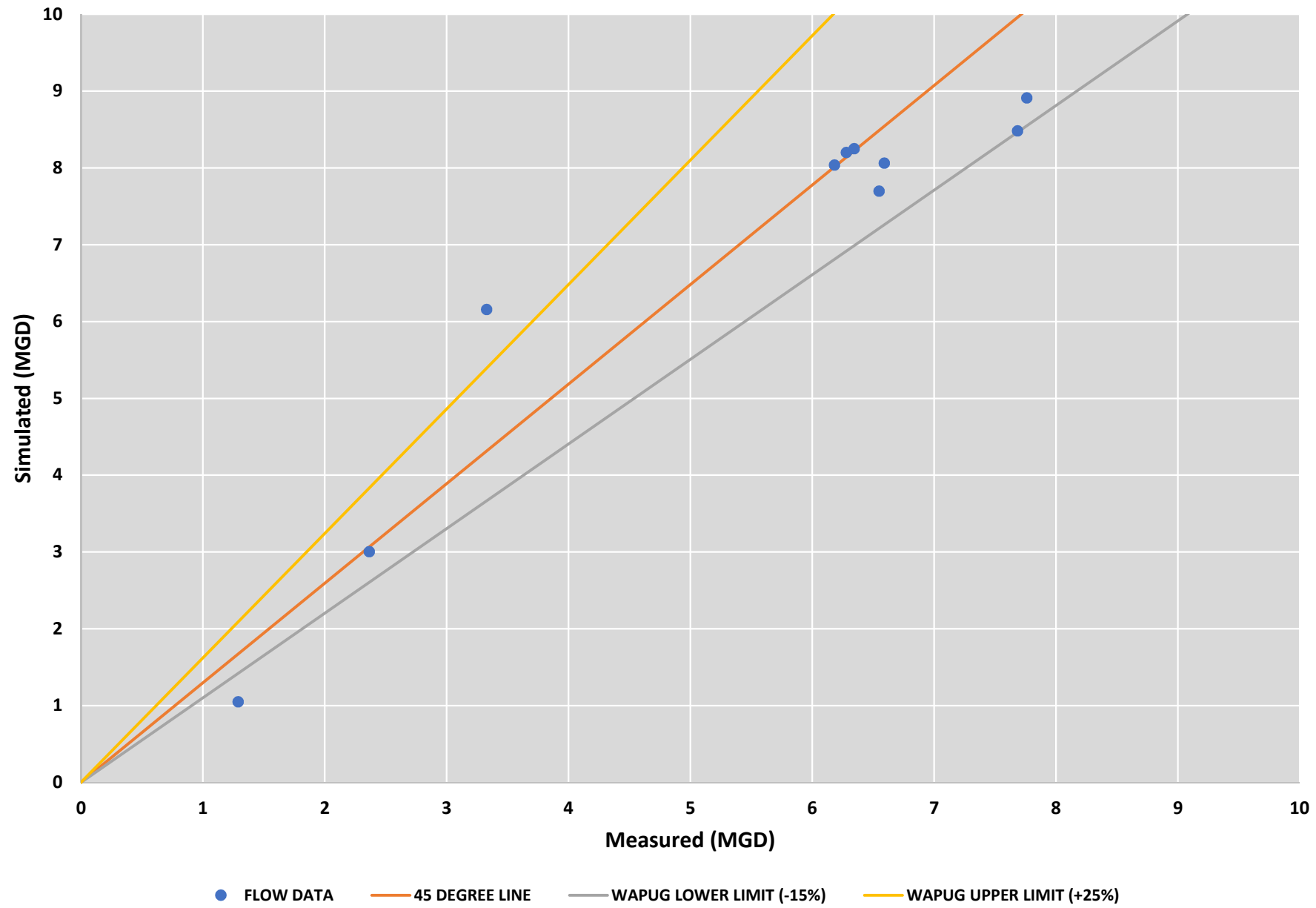


M-6 - Peak Flows - Measured vs. Simulated

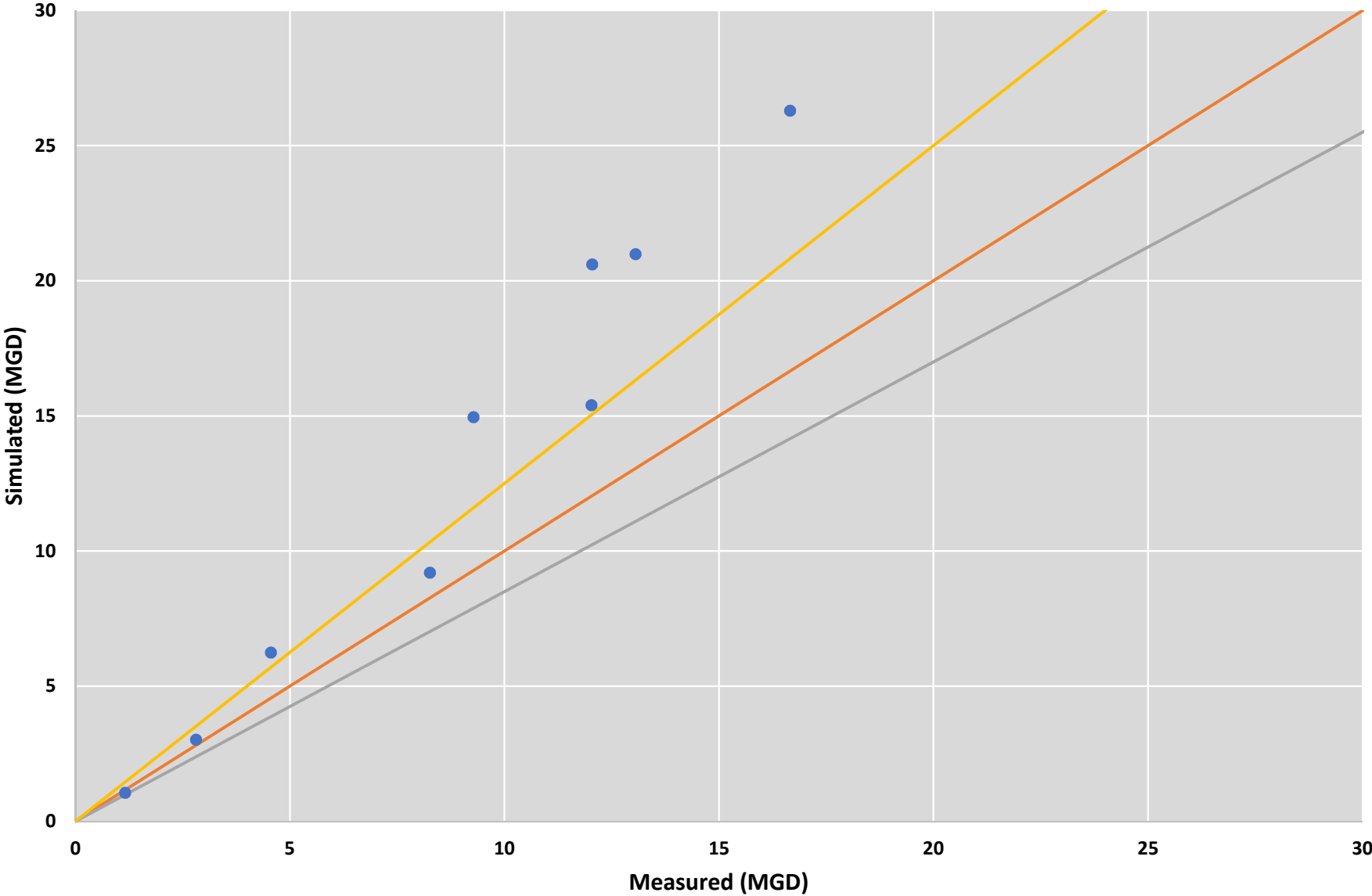


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-8 - Peak Flows - Measured vs. Simulated

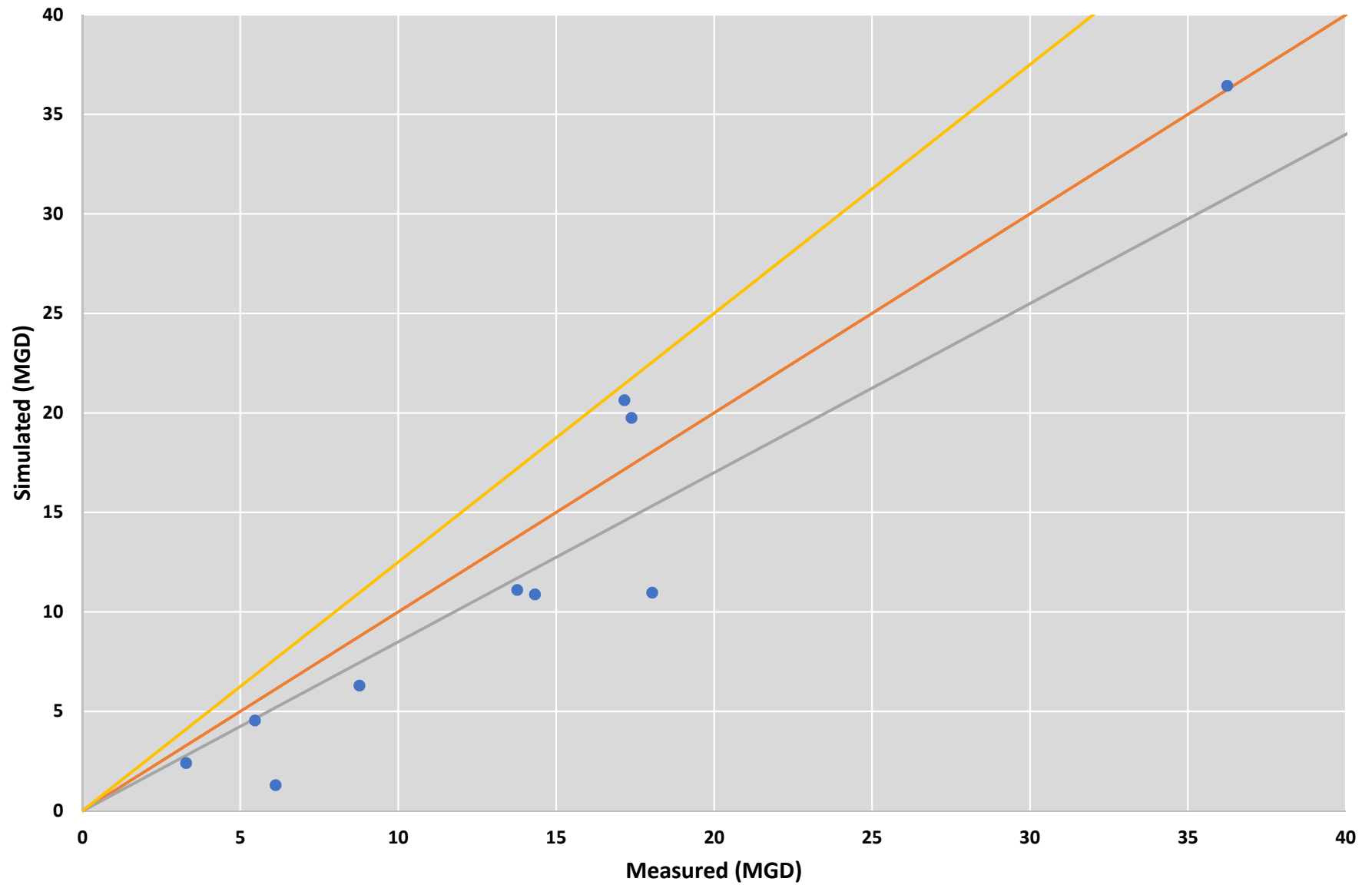


M-9 - Peak Flows - Measured vs. Simulated



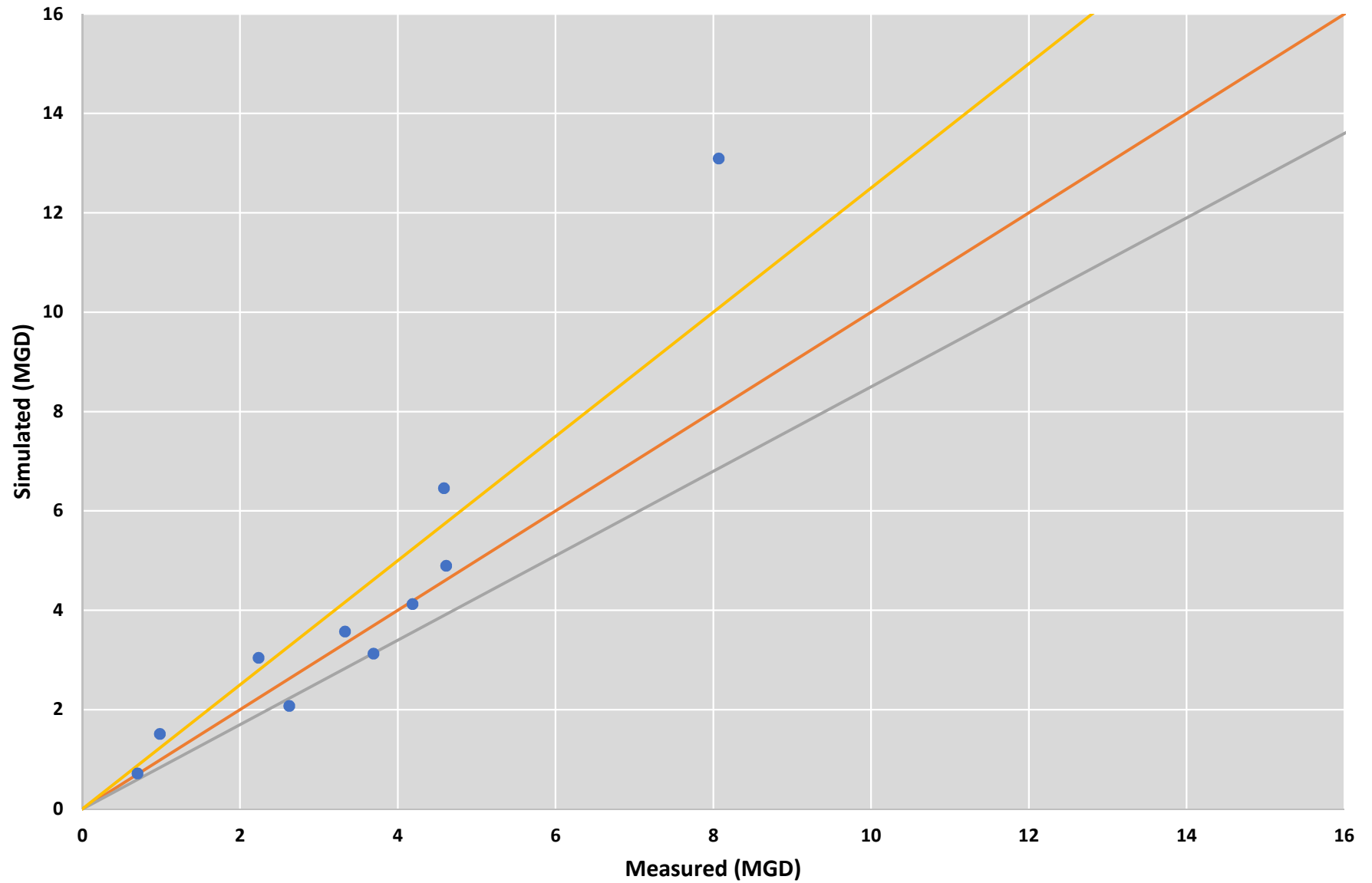
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-11 - Peak Flows - Measured vs. Simulated



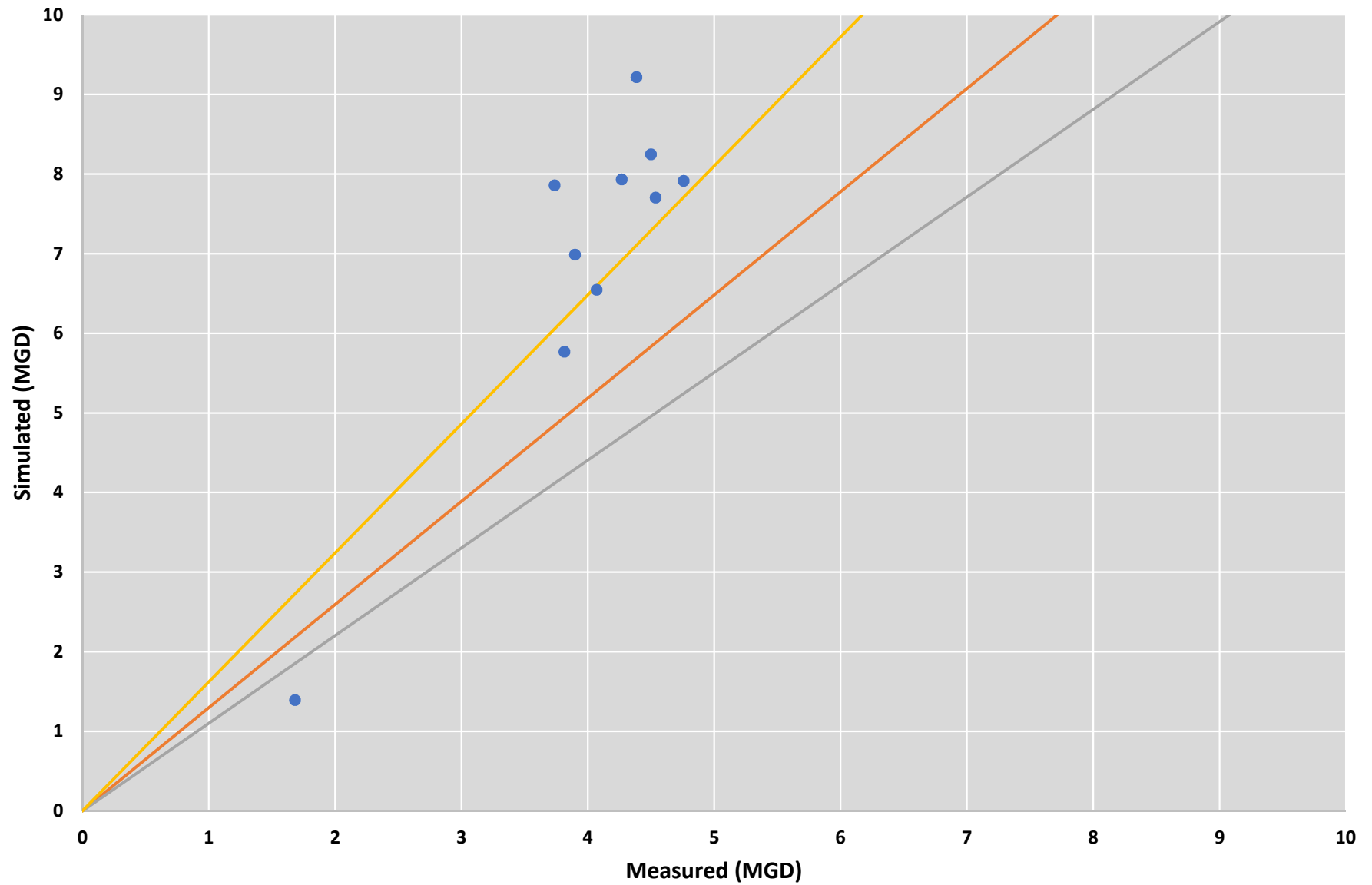
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-12 - Peak Flows - Measured vs. Simulated



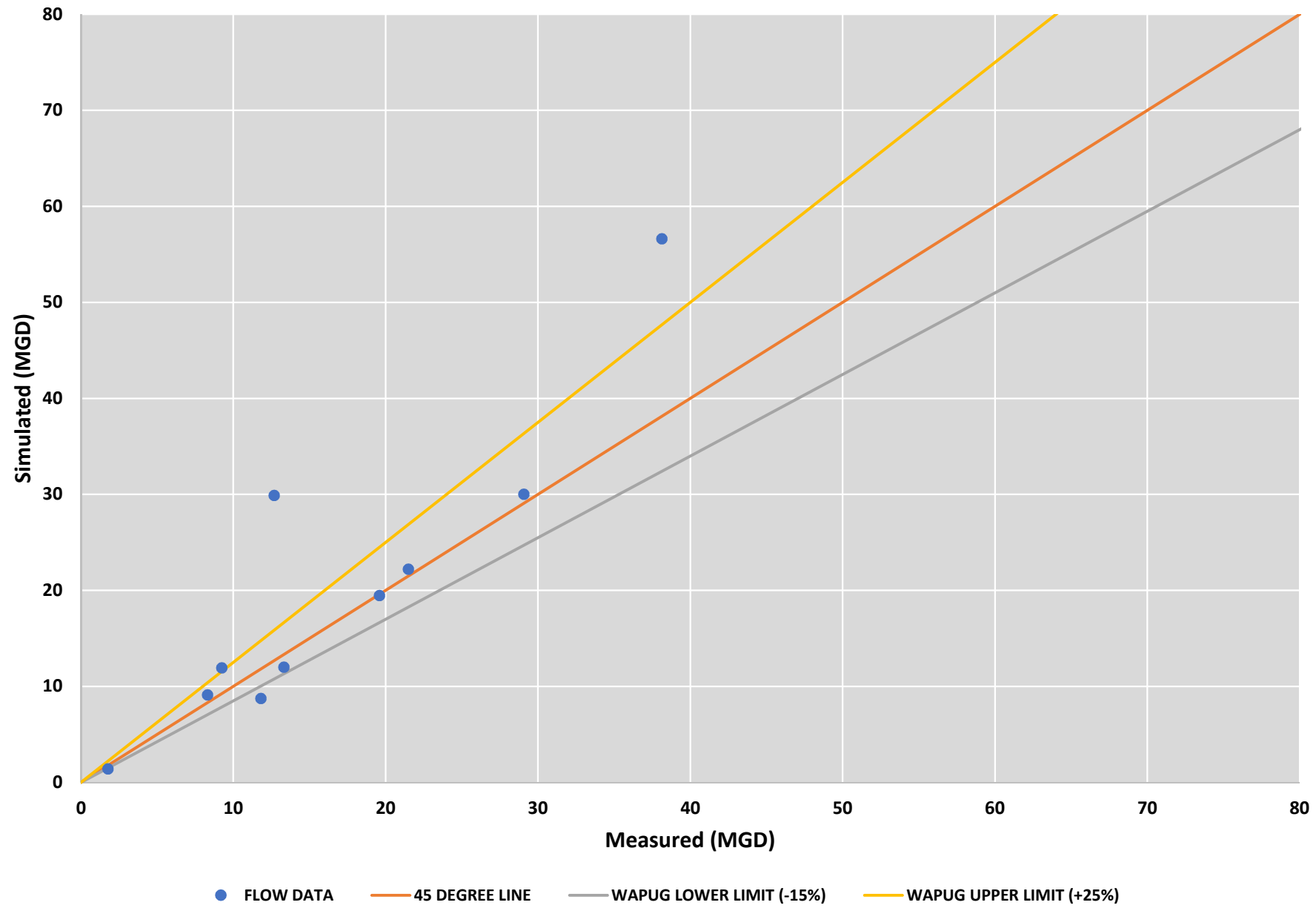
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-15 - Peak Flows - Measured vs. Simulated

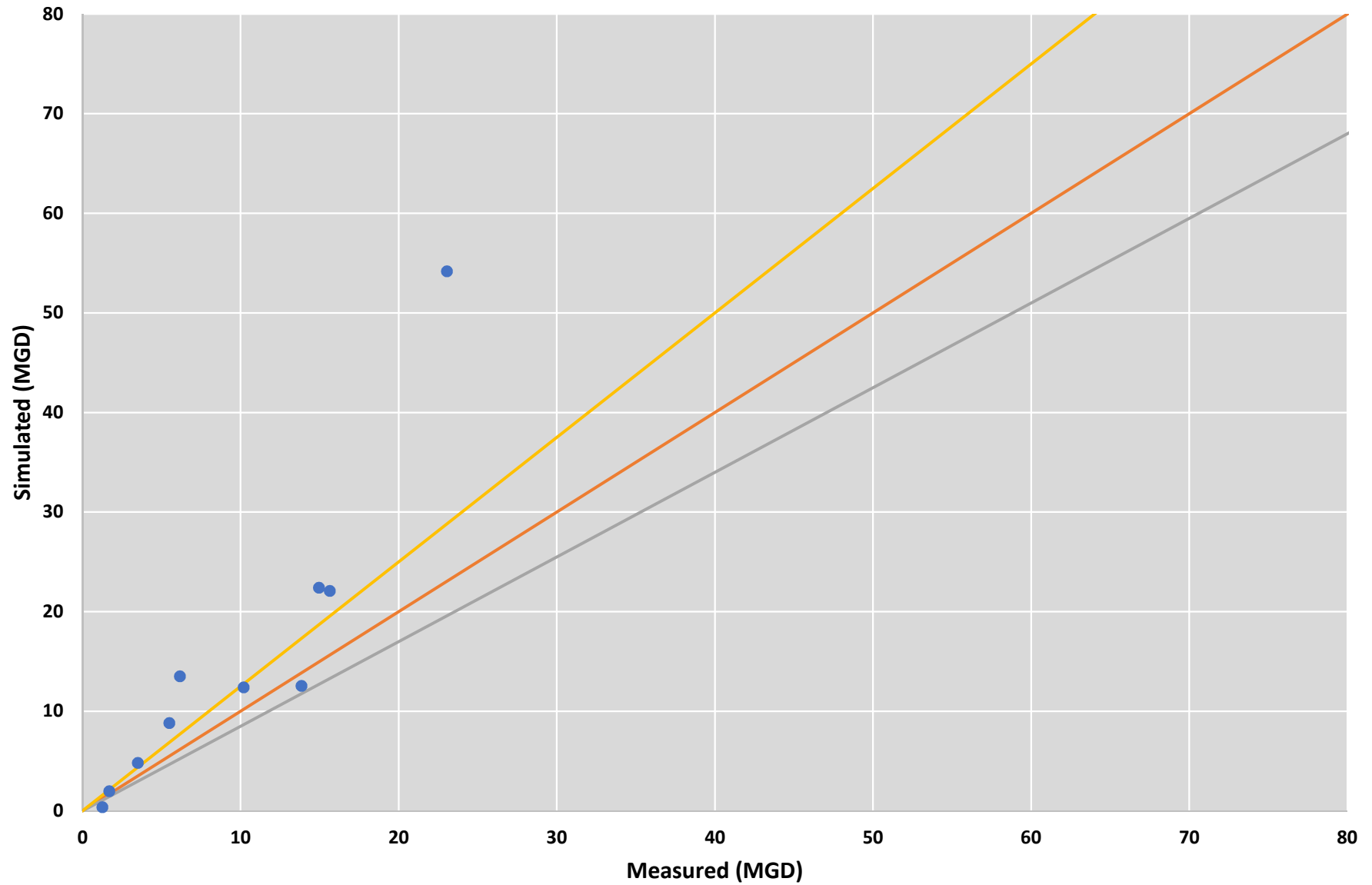


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-16 - Peak Flows Measured vs. Simulated

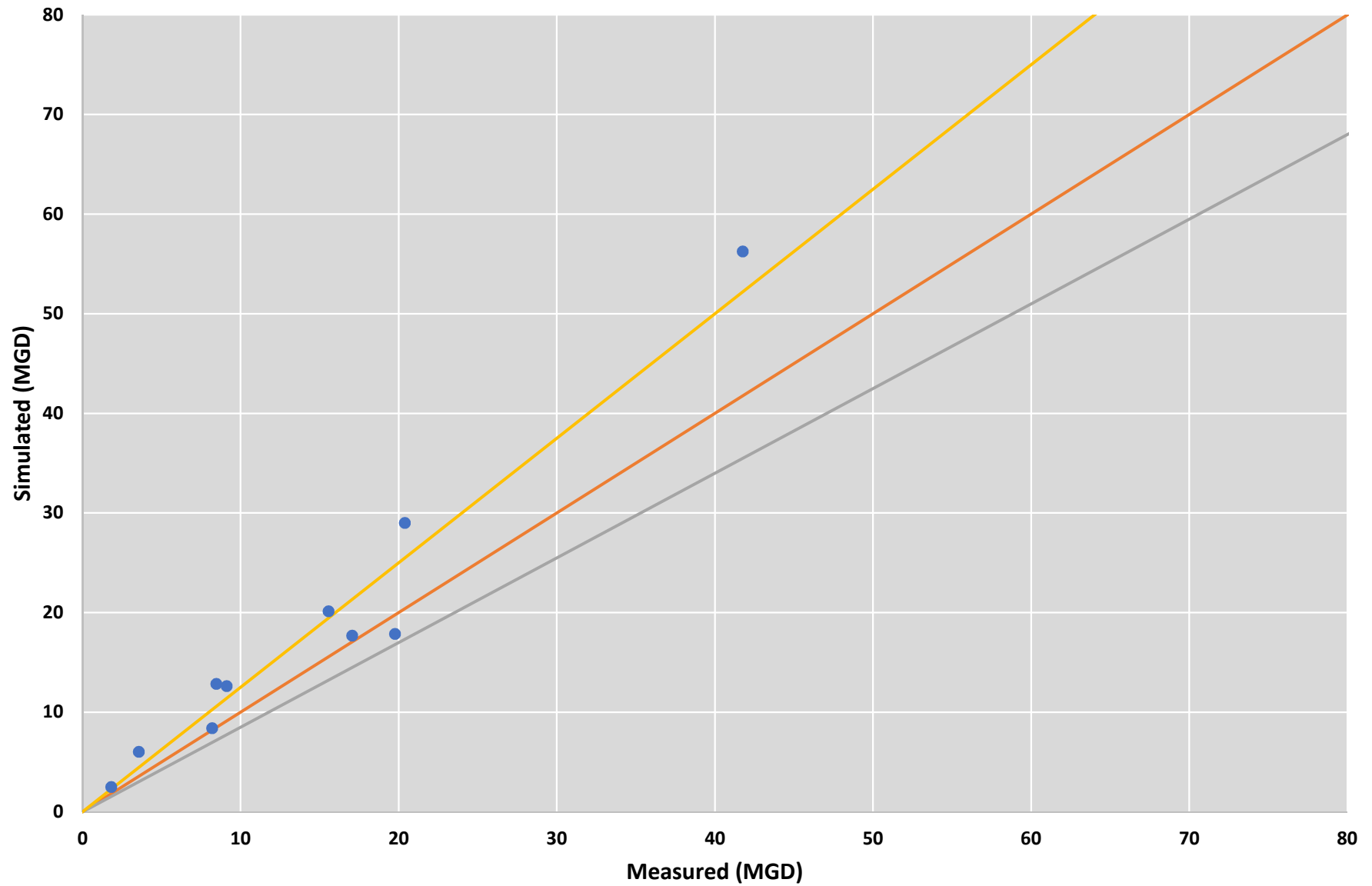


M-19 - Peak Flows - Measured vs. Simulated



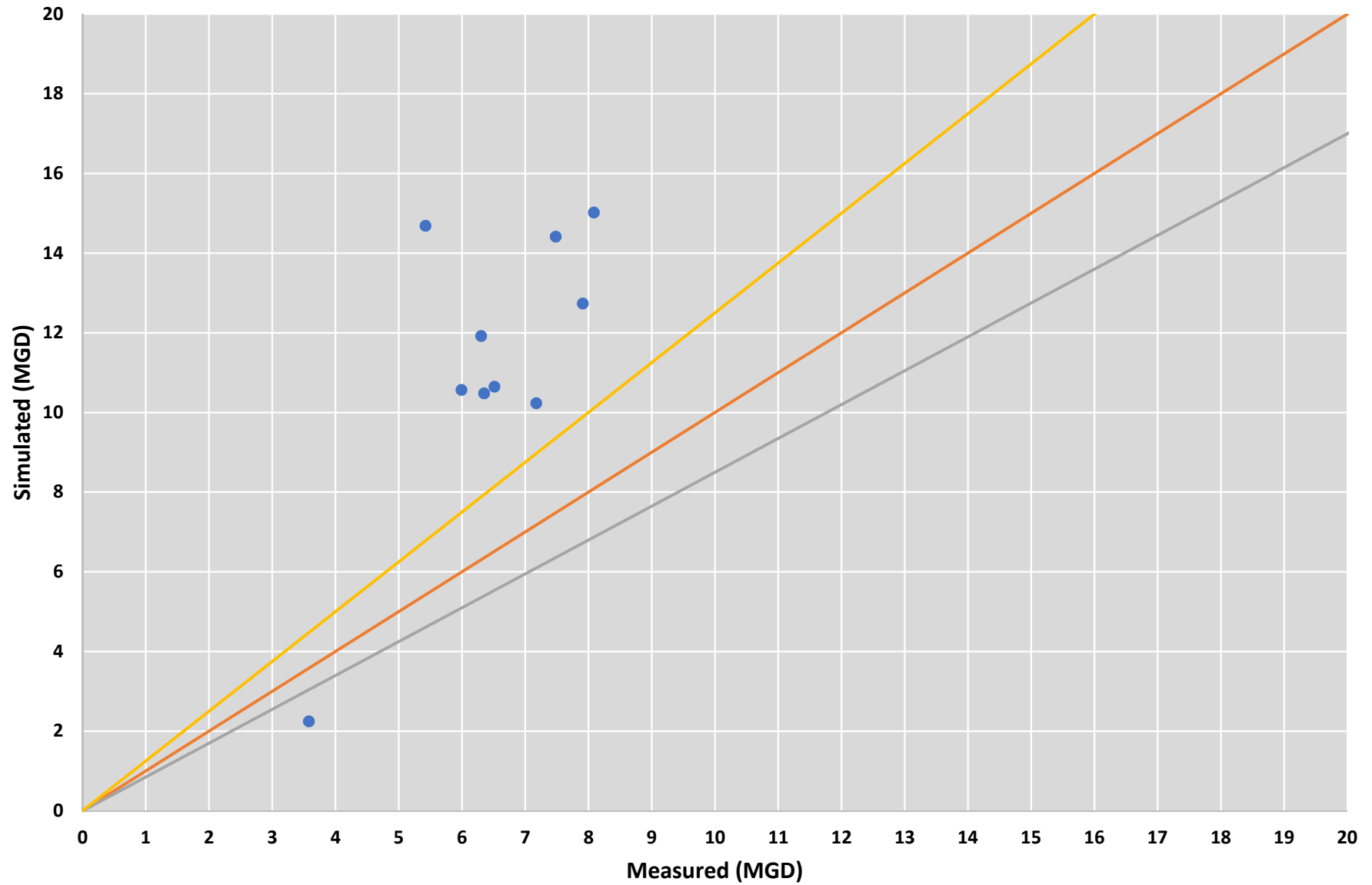
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-22 - Peak Flows - Measured vs. Simulated



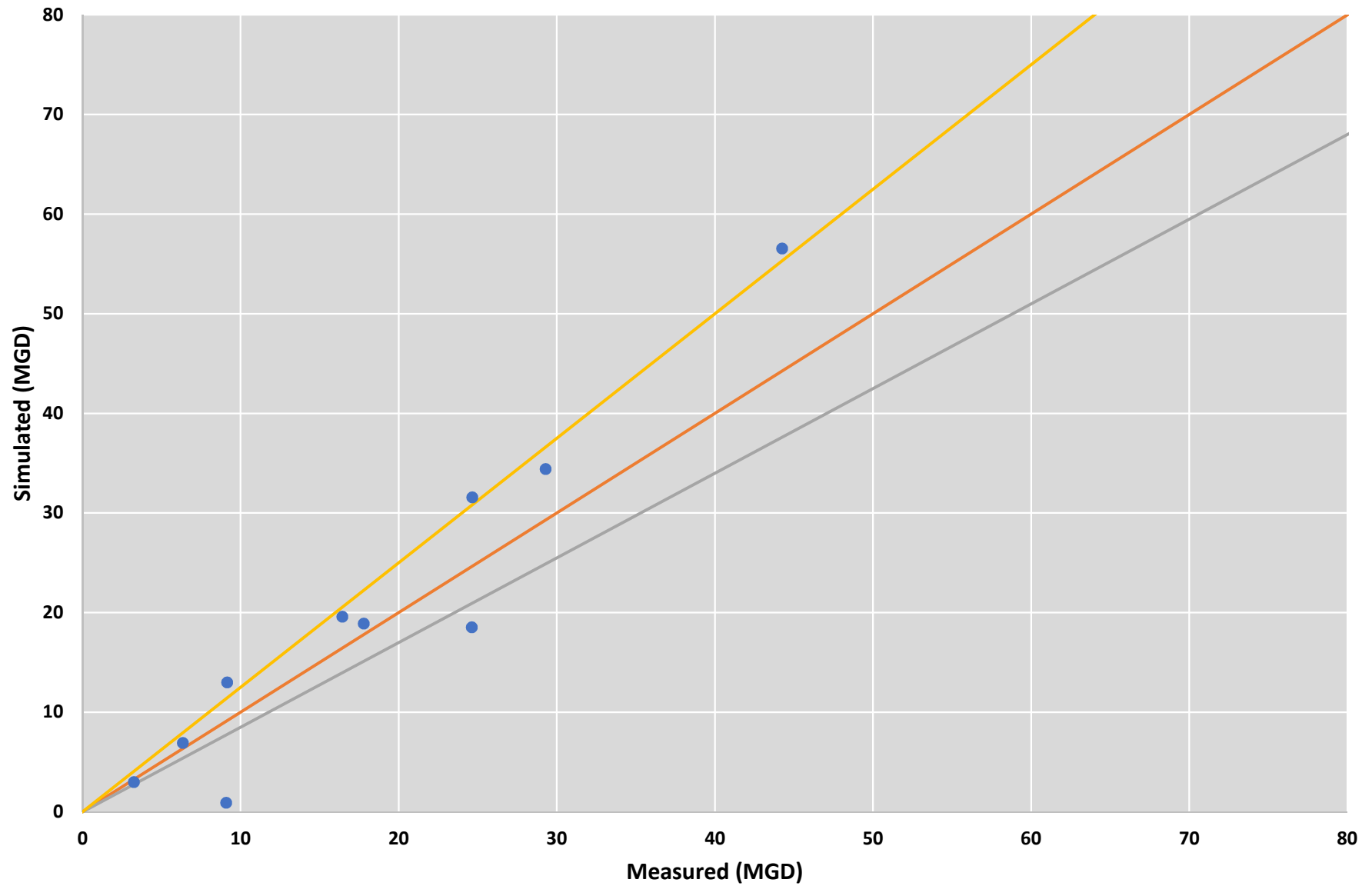
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-23 - Peak Flows - Measured vs. Simulated



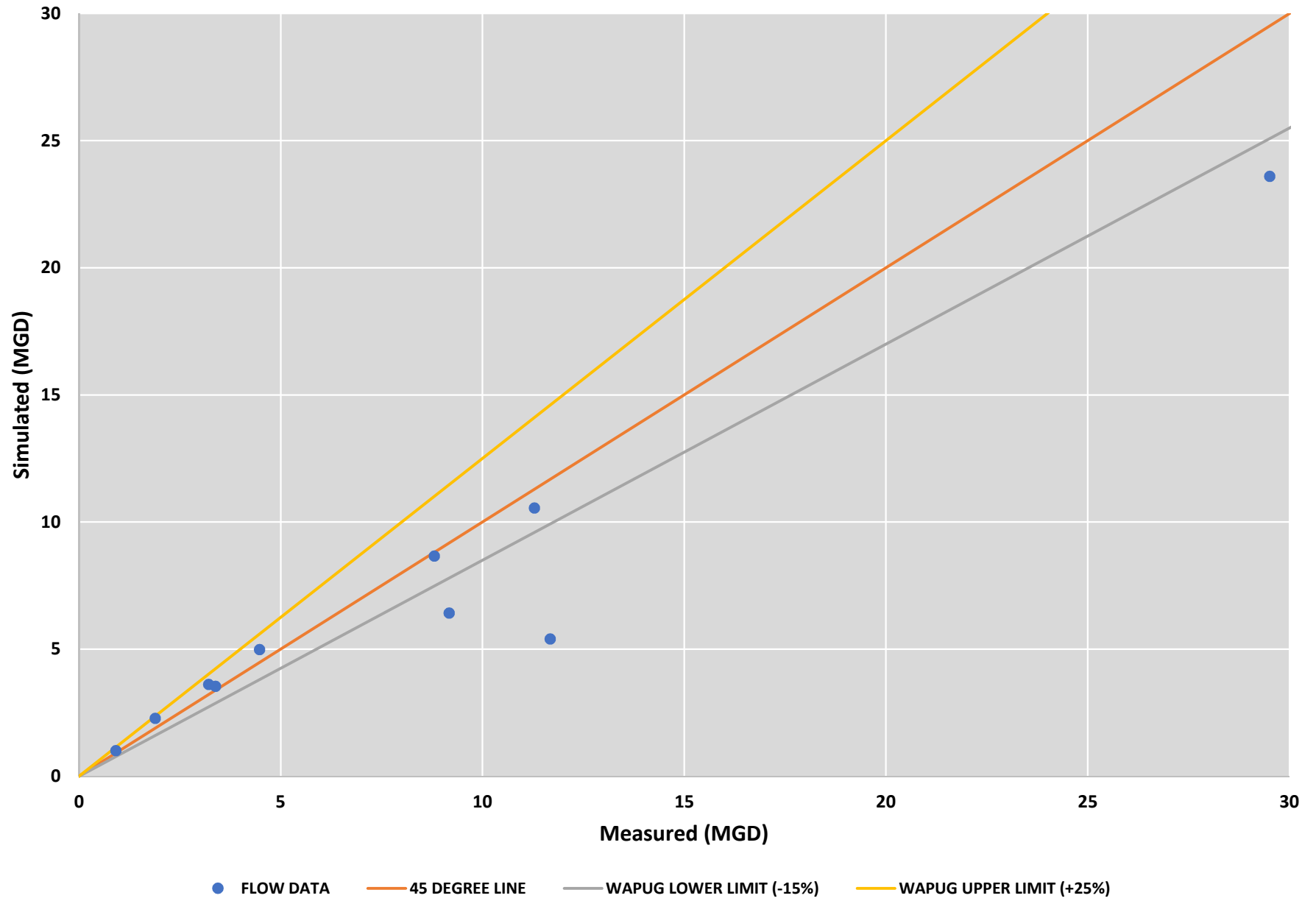
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-25 - Peak Flows - Measured vs. Simulated

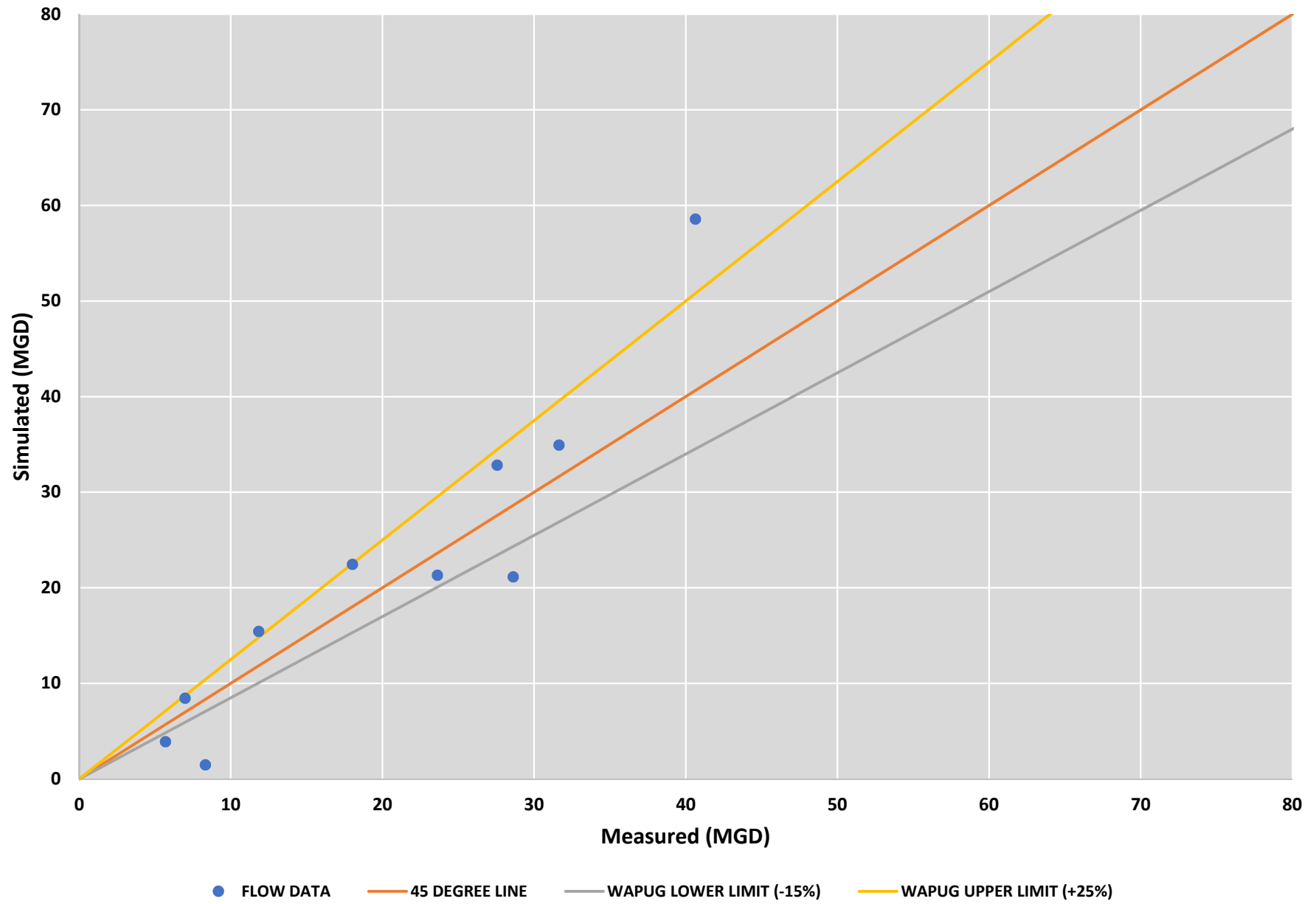


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

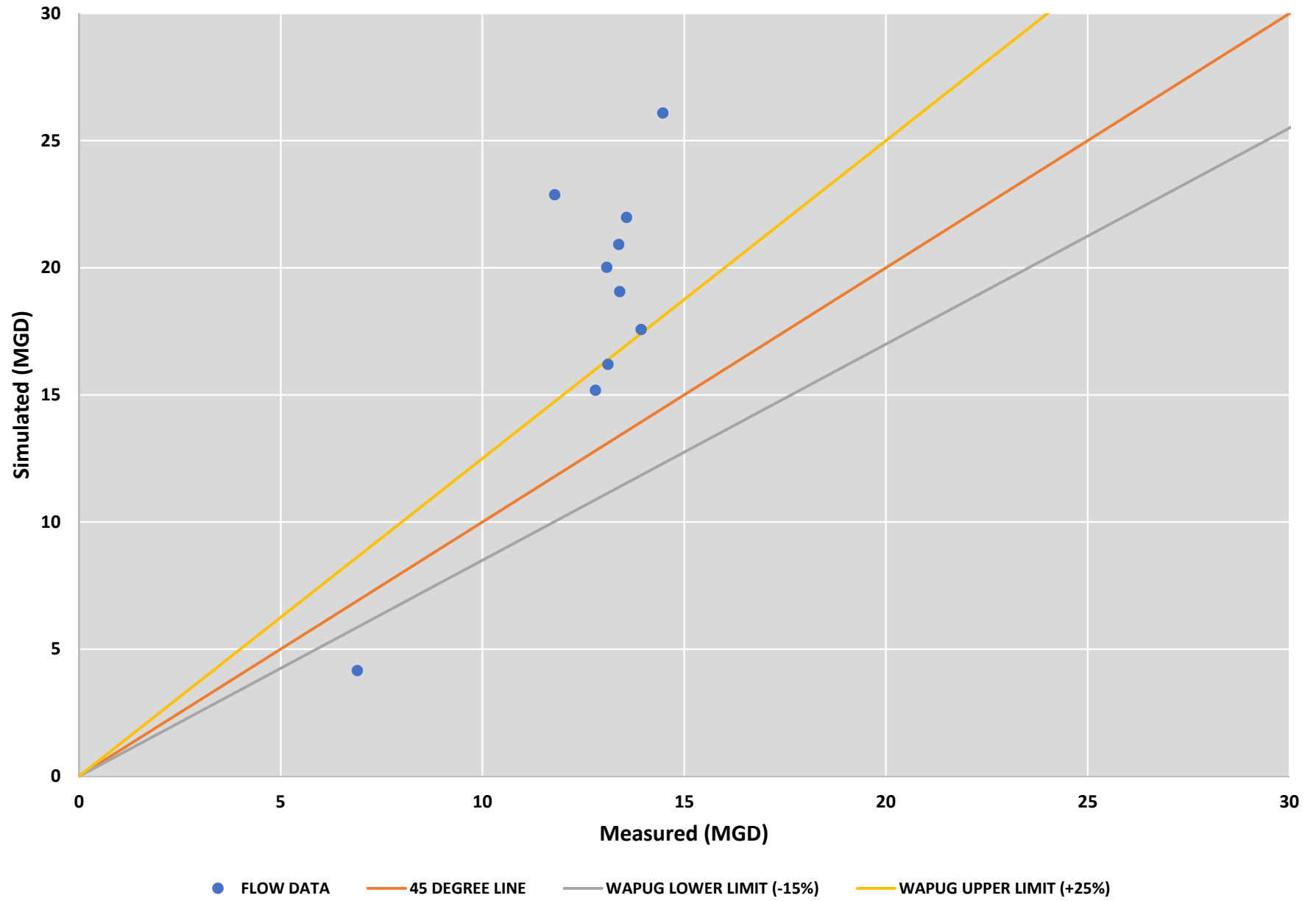
M-27 - Peak Flows - Measured vs. Simulated



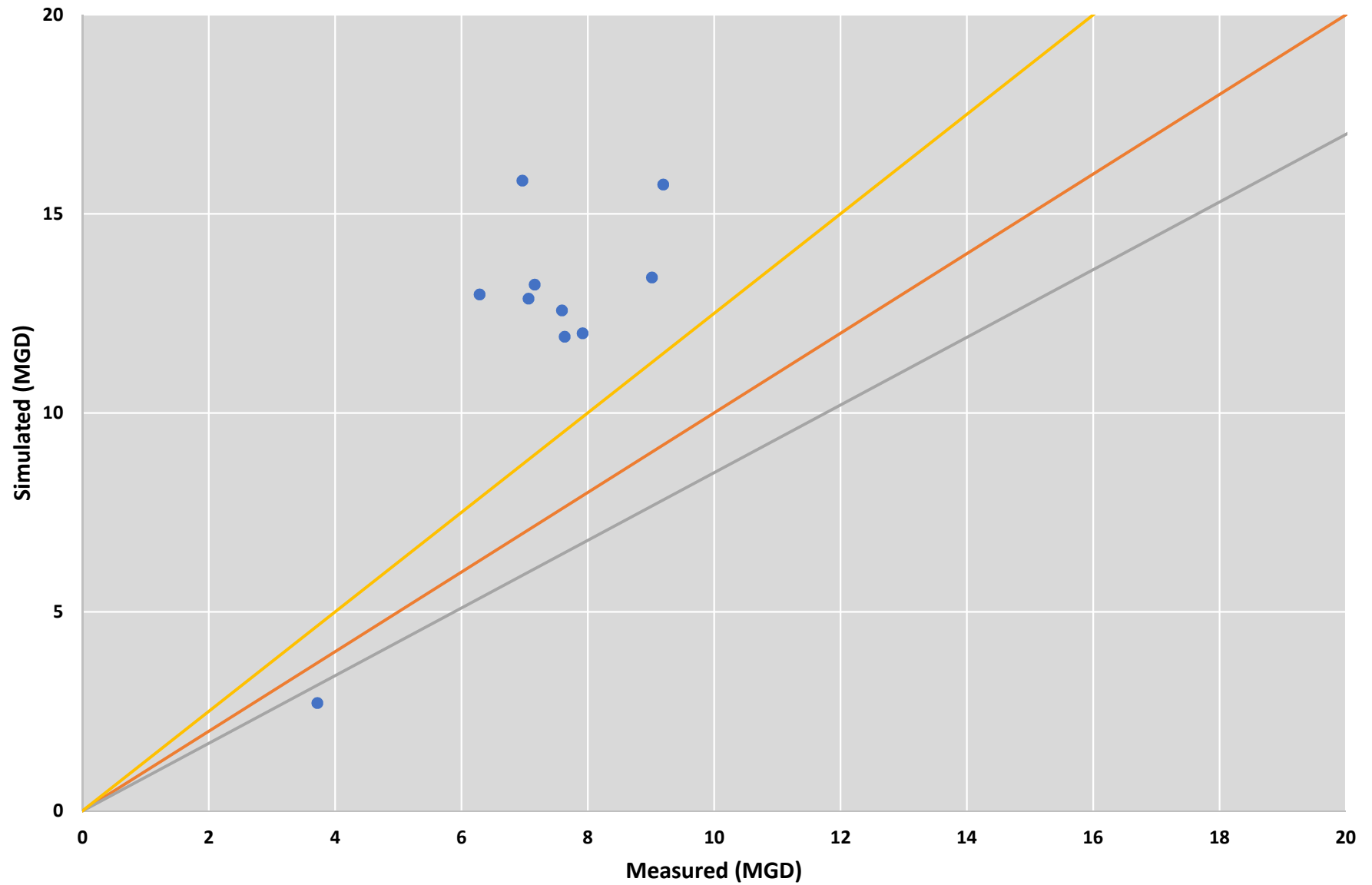
M-28 - Peak Flows - Measured vs. Simulated



M-29 - Peak Flows - Measured vs. Simulated

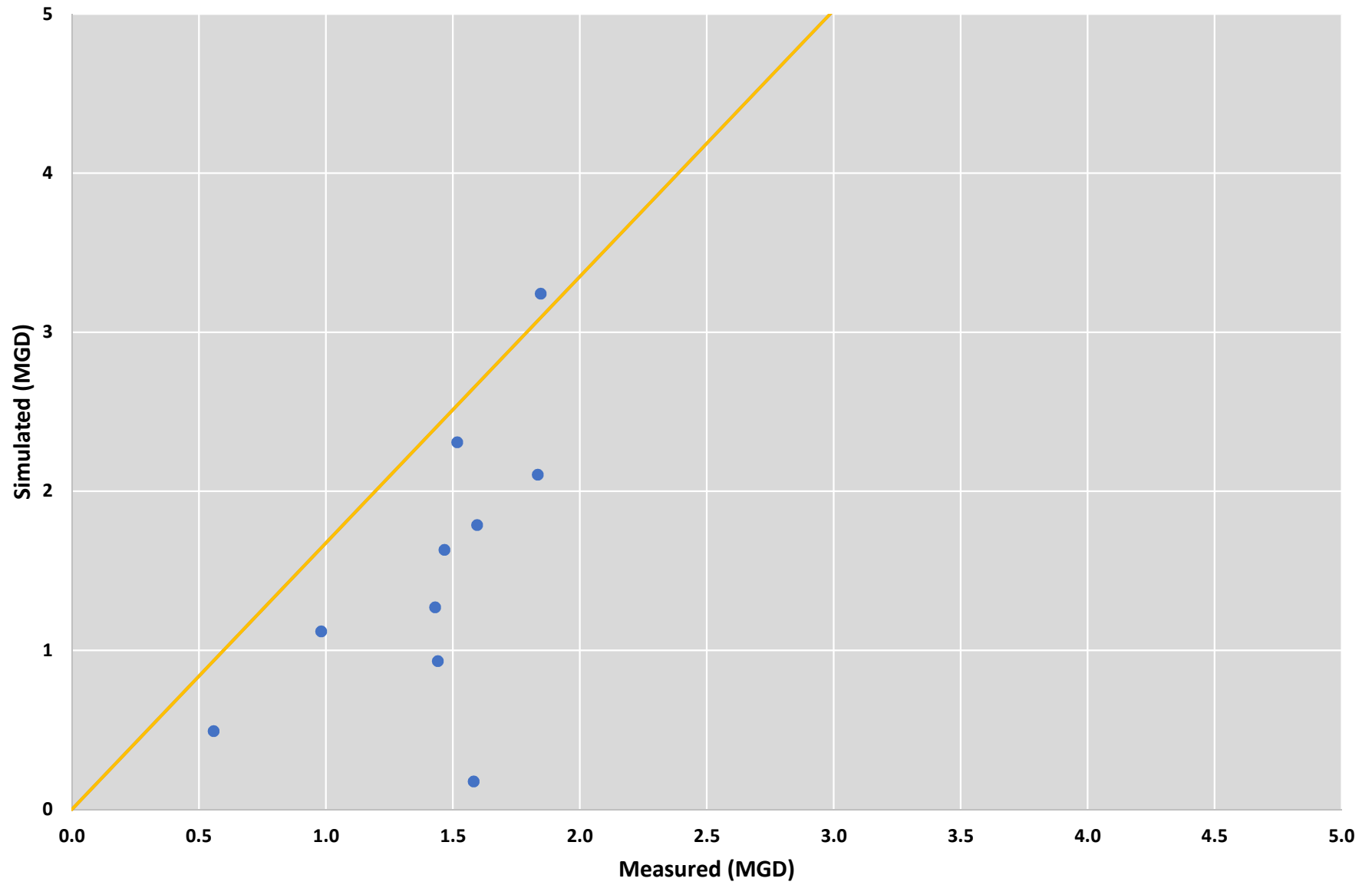


M-30 - Peak Flows - Measured vs. Simulated



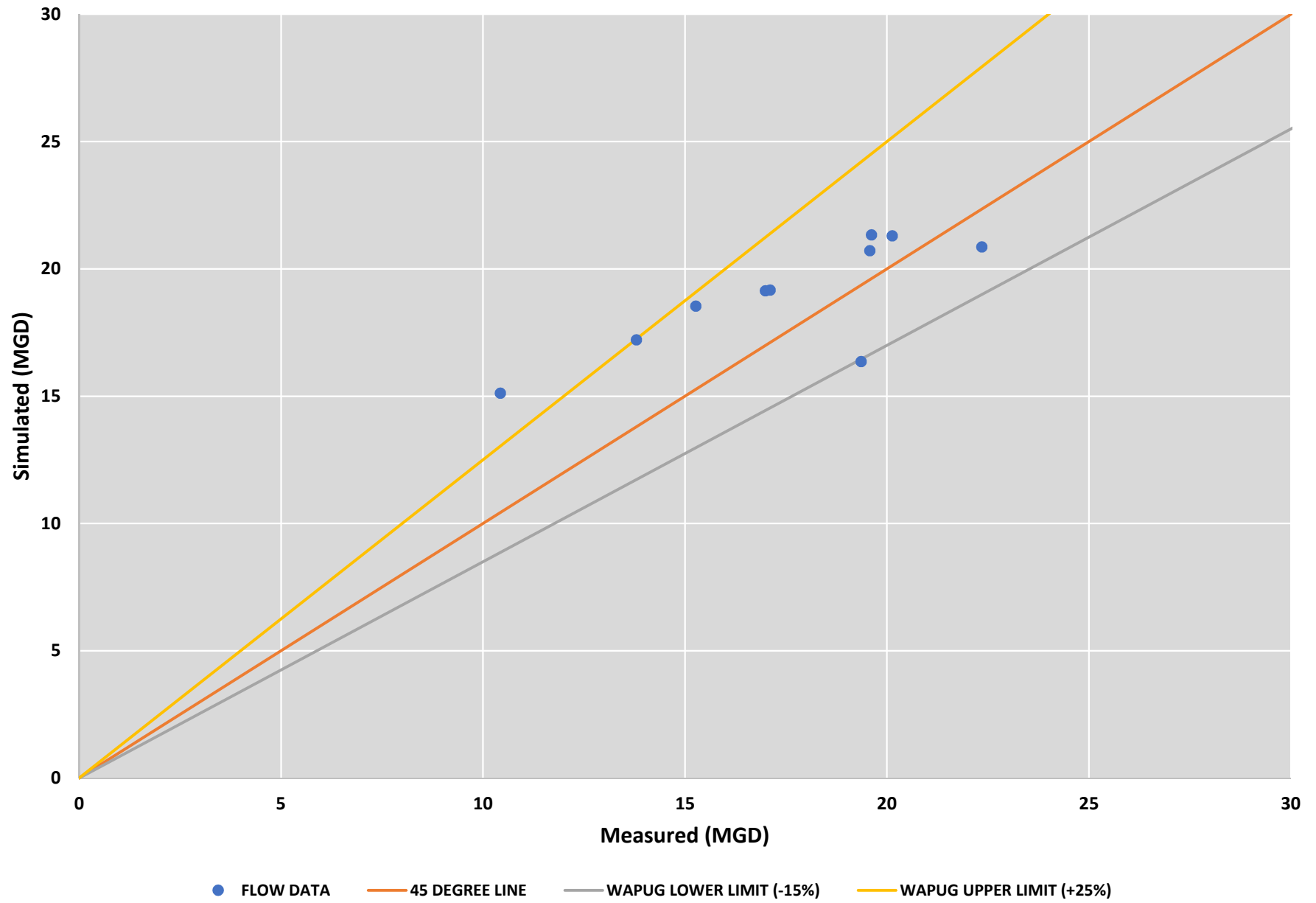
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-31 - Peak Flows - Measured vs. Simulated

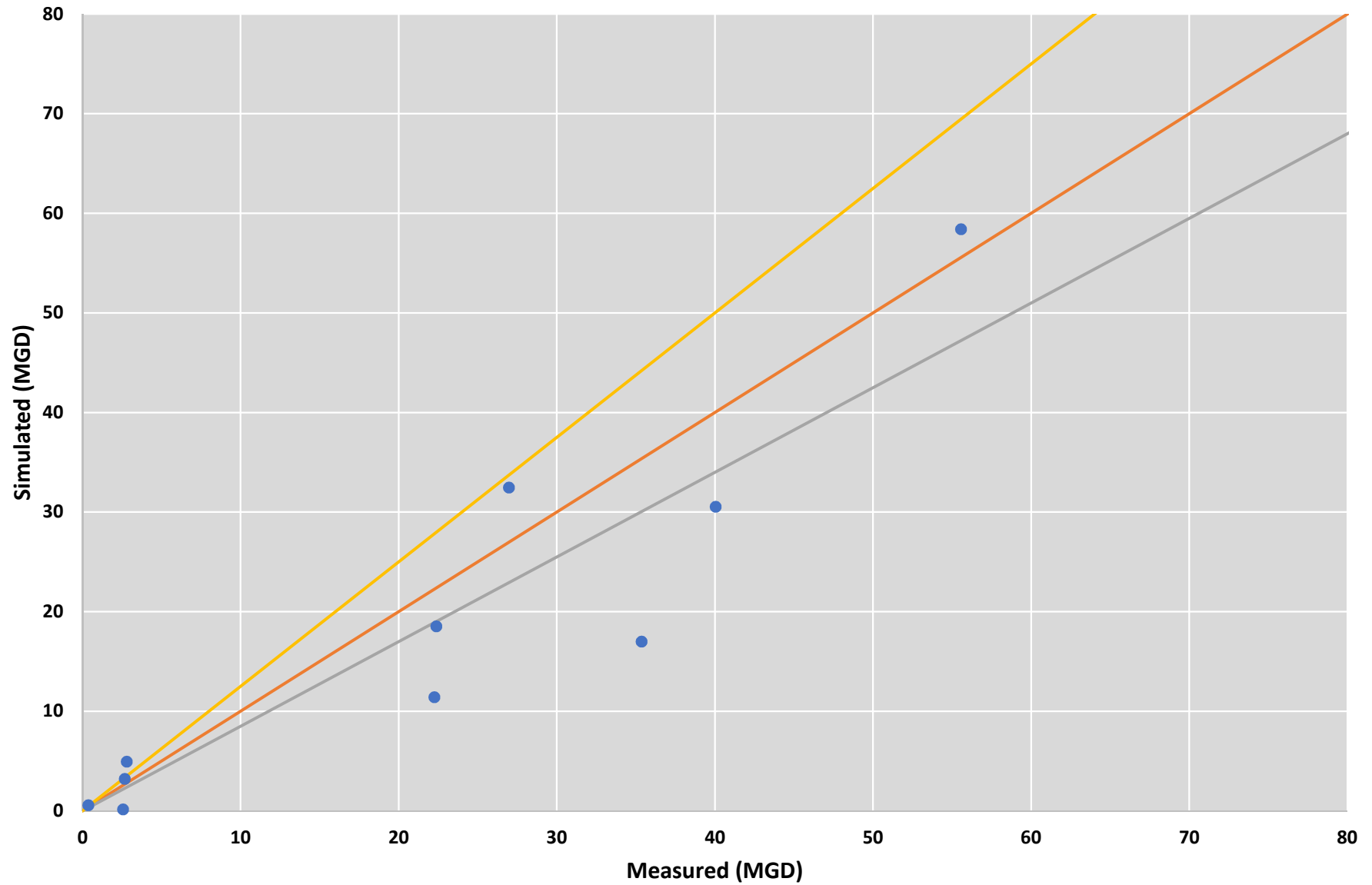


● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-32 - Peak Flows - Measured vs. Simulated

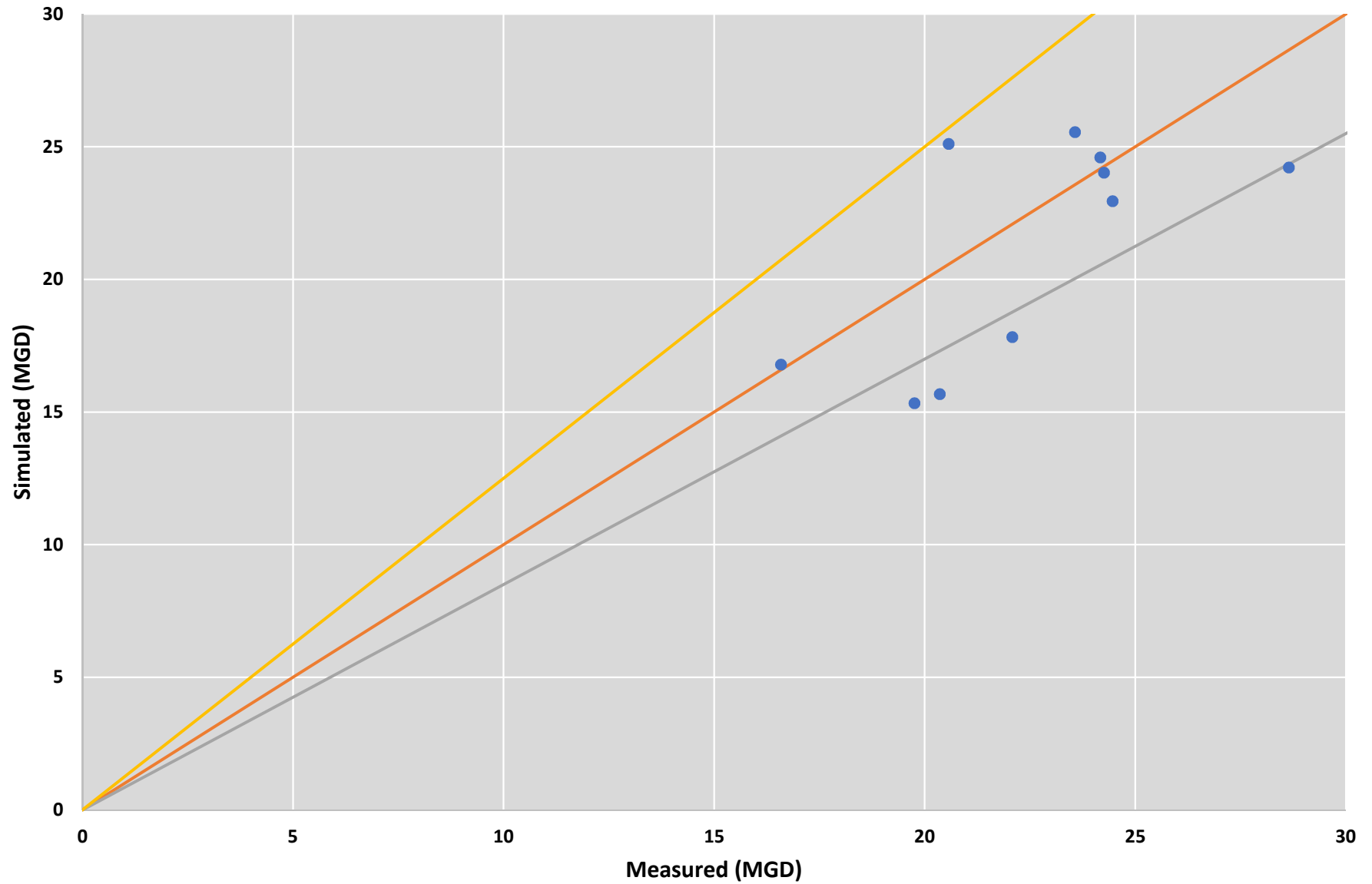


M-34 - Peak Flows - Measured vs. Simulated



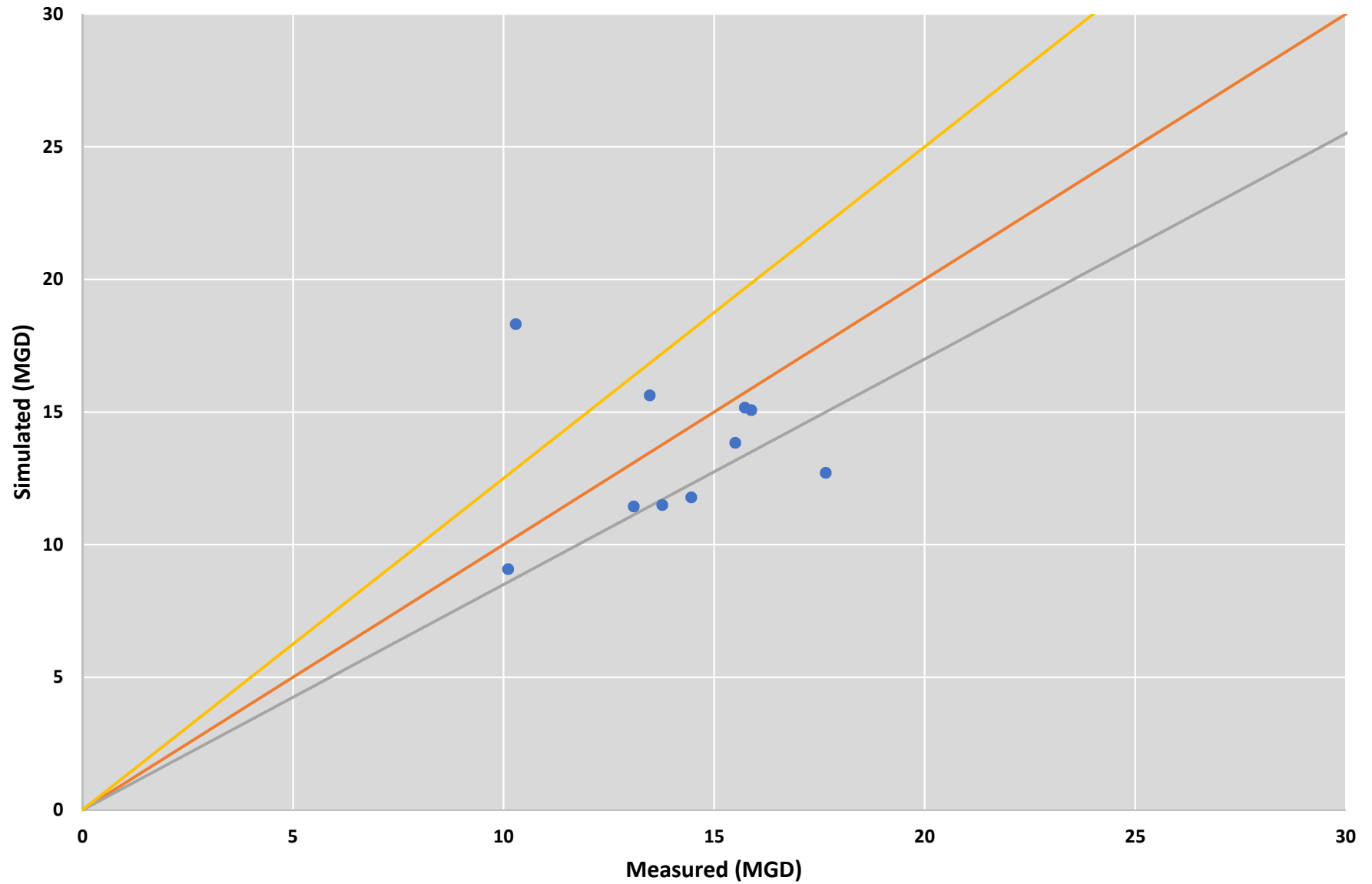
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-35 - Peak Flows - Measured vs. Simulated



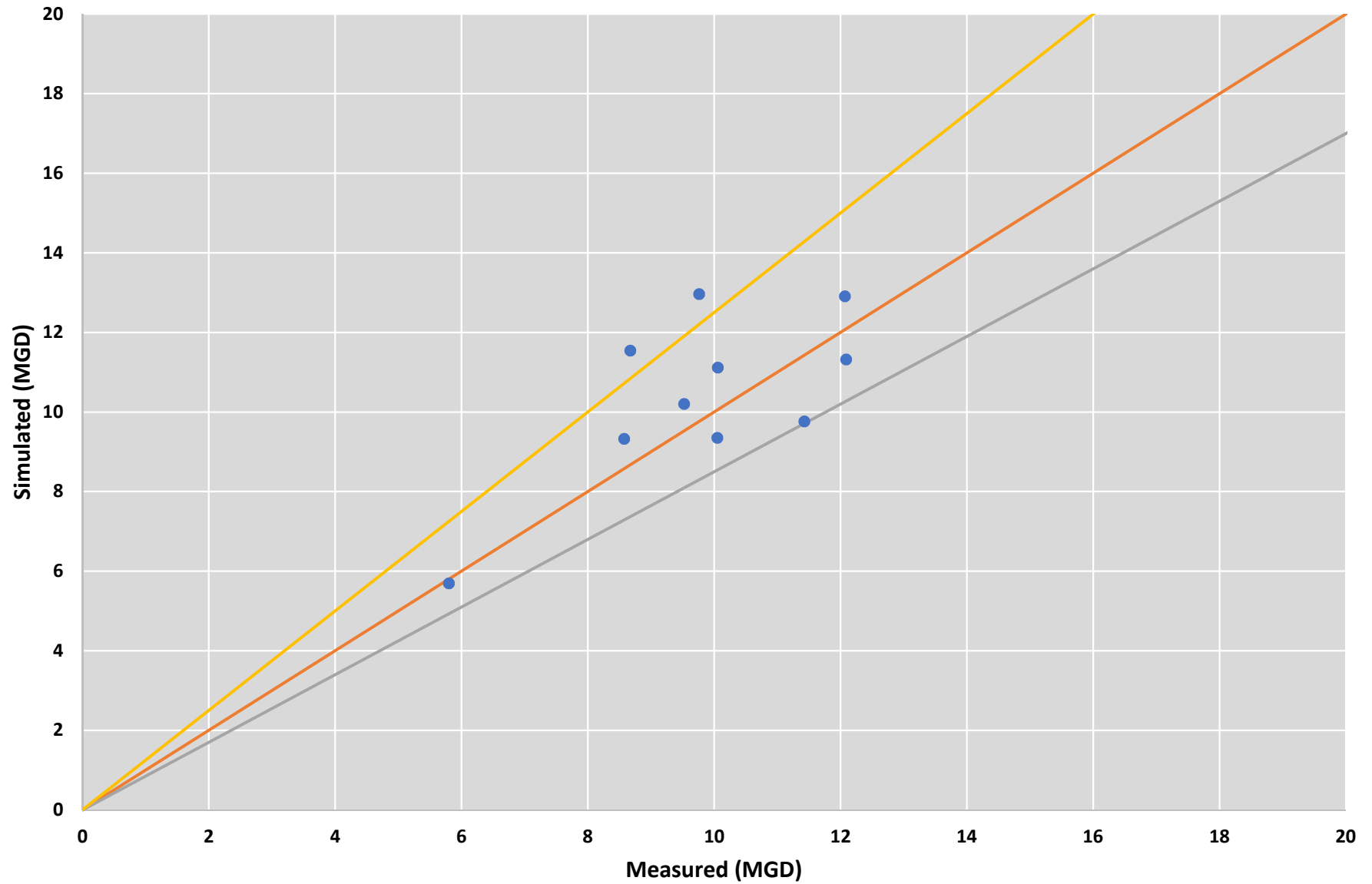
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-36 - Peak Flows - Measured vs. Simulated



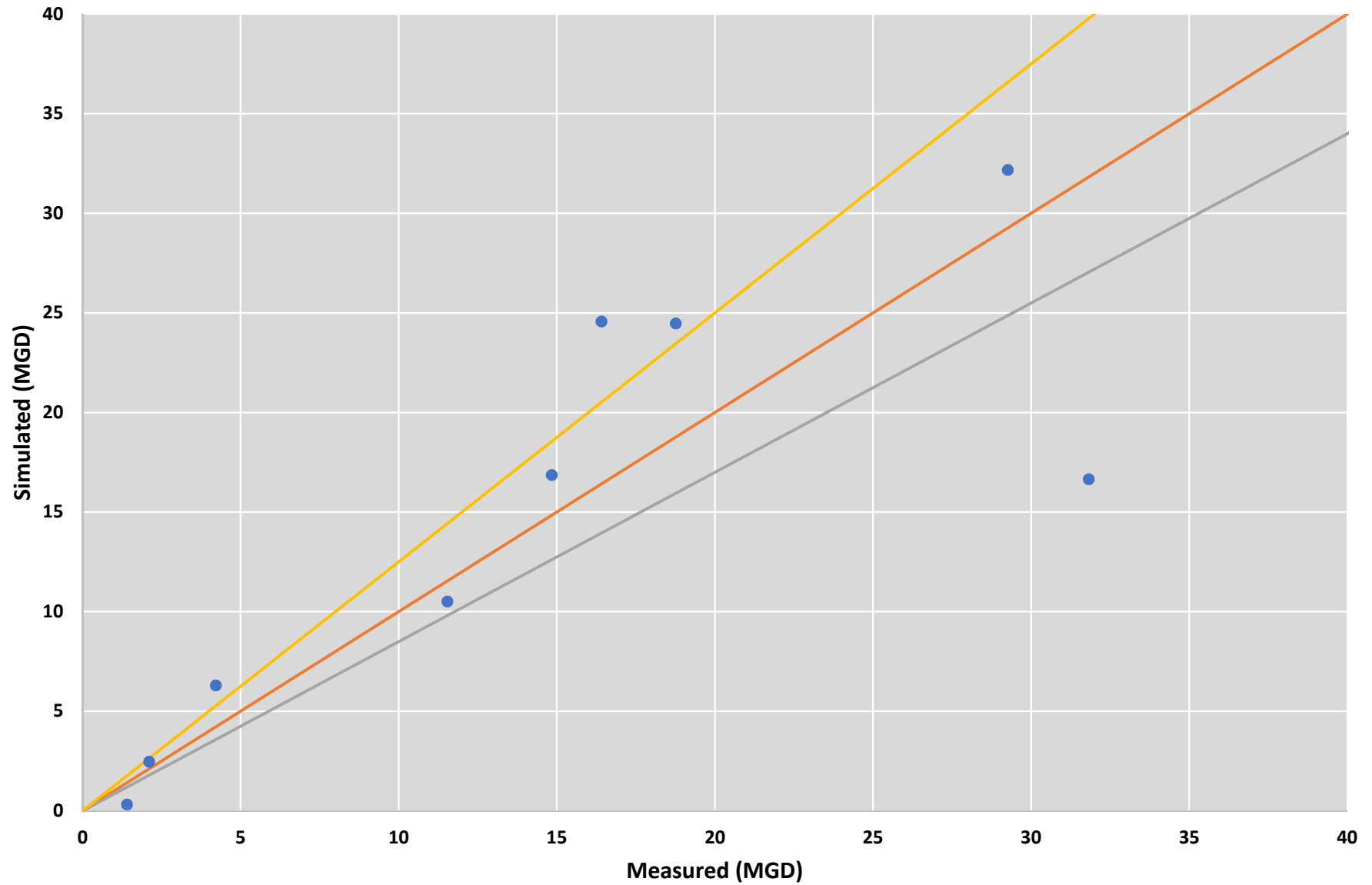
● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-37 - Peak Flows - Measured vs. Simulated



● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

M-40 - Peak Flows - Measured vs. Simulated



● FLOW DATA — 45 DEGREE LINE — WAPUG LOWER LIMIT (-15%) — WAPUG UPPER LIMIT (+25%)

I. Typical Hydrologic Year Report

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State of New Jersey

PHIL MURPHY
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mail Code – 401-02B
Water Pollution Management Element
Bureau of Surface Water Permitting
P.O. Box 420 – 401 E State St
Trenton, NJ 08625-0420
Phone: (609) 292-4860 / Fax: (609) 984-7938

CATHERINE R. McCABE
Acting Commissioner

SHEILA OLIVER
Lt. Governor

May 31, 2018

Email and Hard Copy

Bridget M. McKenna, Chief Operating Officer
Passaic Valley Sewerage Commission (PVSC)
600 Wilson Avenue
Newark, NJ 07105

Re: Review of "Typical Hydrologic Year Report"

Dear Ms. McKenna:

This letter is written to acknowledge receipt of and provide a determination on your submission dated May 2, 2018 entitled "Typical Hydrologic Year Report". This submission was prepared by PVSC on behalf of the New Jersey Combined Sewer Overflow (NJ CSO) Group permittees and includes certifications from the 21 permittees as per Part IV.D.1.b. As you know, the typical year (also known as average design conditions) is a major element for the Characterization Monitoring and Modeling of the Combined Sewer System as required by Part IV.G.1 of all New Jersey Pollutant Discharge Elimination System (NJPDDES) CSO permits. This report describes the methodology that was utilized for the Typical Hydrologic Year section, the analysis that was completed, and the recommended Typical Hydrologic Year to be used in the development of a CSO Long Term Control Plan (LTCP).

The Department has reviewed your submission and has determined that all questions and comments have been addressed to the Department's satisfaction.

Thank you for your continued cooperation. Feel free to contact me at (609) 292-4860 or at susan.rosenwinkel@dep.nj.gov if you have any questions regarding this letter.

Sincerely,

Susan Rosenwinkel
Acting Bureau Chief
Bureau of Surface Water Permitting

C: Tim Boyle, Bayonne MUA, NJPDES Permit No. NJ0109240
Brigite Goncalves, Borough of East Newark, NJPDES Permit No. NJ0117846
Rocco Russomanno, Harrison Town, NJPDES Permit No. NJ0108871
Richard Haytas, Jersey City MUA, NJPDES Permit No. NJ0108723
Robert Smith, Kearny Town, NJPDES Permit No. NJ0111244
Andrea Adebawale, Newark City, NJPDES Permit No. NJ0108758
Frank Pestana, North Bergen MUA, NJPDES Permit No. NJ0108898 & NJ0029084
Fred Margron, Paterson City, NJPDES Permit No. NJ0108880
Alberto Gabrera, Town of Guttenberg, NJPDES Permit No. NJ0108715
Stephen Dowhan, Joint Meeting of Essex & Union Counties, NJPDES Permit No. NJ0024741
Dan Loomis, Elizabeth City, NJPDES Permit No. NJ0108782
Fred Pocci, NHSA, NJPDES Permit No. NJ0026085 & NJ0025321
Richard L. Fitamant, Middlesex County Utilities Authority, NJPDES Permit No. NJ0020141
Luis A. Perez Jimenez, Perth Amboy City, NJPDES Permit No. NJ0156132
Dominic DiSalvo, Bergen County Utilities Authority, NJPDES Permit No. NJ0020028
Edward Mignone, Fort Lee Boro, NJPDES Permit No. NJ0034517
Jesse D'Amore, Hackensack City, NJPDES Permit No. NJ0108766
Alan O'Grady, Ridgefield Park Village, NJPDES Permit No. NJ0109118

TYPICAL HYDROLOGIC YEAR REPORT

**Prepared on behalf of the NJ CSO Group Permittees
By Passaic Valley Sewerage Commission**

**Passaic Valley Sewerage Commission
Essex County
600 Wilson Avenue
Newark, New Jersey**



"Protecting Public Health and the Environment"

May 2018

SECTION A - PROJECT MANAGEMENT

A.0 SUMMARY OF CHANGES

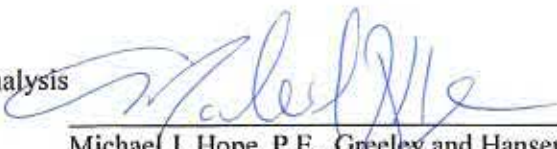
This Report is for the Typical Hydrologic Year to be utilized by the NJ CSO Group. This Report describes the methodology that was utilized for the Typical Hydrologic Year selection, the analysis that was completed, and the recommended Typical Hydrologic Year to be used in the development of a CSO Long Term Control Plan (LTCP). In future versions, this section will include summaries of changes and when they were incorporated as appropriate:

A.1 TITLE OF PLAN AND APPROVAL

Title: Typical Hydrologic Year Report for the NJ CSO Group

Preparer:

Typical Year Analysis
Project Officer:


Michael J. Hope, P.E., Greeley and Hansen LLC


Date


Typical Year Analysis
QA Officer:


Timothy J. Dupuis, P.E., CDM Smith


Date

PVSC LTCP Consultants

LTCP Consultant
Project Officer:


Michael J. Hope, P.E., Greeley and Hansen LLC


Date


LTCP Consultant
QA Officer:


Timothy J. Dupuis, P.E., CDM Smith


Date

Passaic Valley Sewerage Commission

PVSC
Program Manager:


Bridget McKenna, Chief Operating Officer, PVSC


Date

PVSC
QA Officer:


Marques Eley, PVSC


Date


Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0021016 (Passaic Valley Sewage Commission)

Approval of Report:

Permittee:



Bridget McKenna
Chief Operating Officer, Passaic Valley Sewerage Commission

09/29/2017
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Bridget McKenna
Chief Operating Officer, Passaic Valley Sewerage Commission

09/29/2017
Date

Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0109240 (Bayonne City)

Approval of Report:

Permittee:


Timothy Boyle
Superintendent, City of Bayonne Department of Public Works

10.4.17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Timothy Boyle
Superintendent, City of Bayonne Department of Public Works

10.4.17
Date


Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0117846 (East Newark)

Approval of Report:

Permittee:

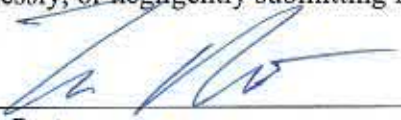

Frank Pestana
Licensed Operator, Borough of East Newark


Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Frank Pestana
Licensed Operator, Borough of East Newark


Date


Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108871 (Harrison)

Approval of Report:

Permittee:

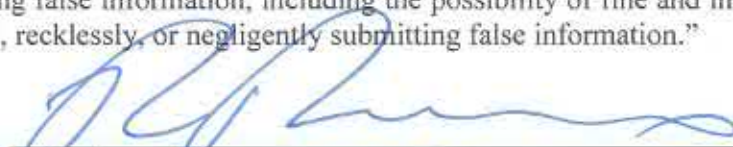

Rocco Russomano
Town Engineer, Town of Harrison

10/18/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Rocco Russomano
Town Engineer, Town of Harrison

10/18/17
Date

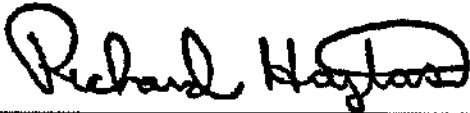
Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108723 (Jersey City MUA)

Approval of Report:

Permittee:


Rich Haytas
Senior Engineer, Jersey City MUA

12/5/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Rich Haytas
Senior Engineer, Jersey City MUA

12/5/17
Date


Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0111244 (Kearny)

Approval of Report:

Permittee:



Robert J. Smith
Town Administrator, Town of Kearny

11/17/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Robert J. Smith
Town Administrator, Town of Kearny

11/17/17
Date

Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108758 (Newark)

Approval of Report:

Permittee:

Ras J Baraka
Mayor, City of Newark

10/16/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:

Ras J Baraka
Mayor, City of Newark

10/16/17
Date


Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108898 (North Bergen MUA)

Approval of Report:

Permittee:




Frank Pestana
Exec. Director, North Bergen MUA

10/6/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:



Frank Pestana
Exec. Director, North Bergen MUA

10/6/17
Date

Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0029084 (North Bergen Woodcliff)

Approval of Report:

Permittee:


Frank Pestana

Executive Director, North Bergen Township


Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Frank Pestana

Executive Director, North Bergen Township


Date

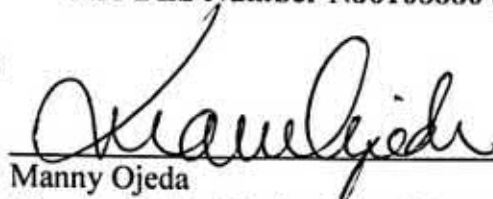
Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108880 (Paterson)

Approval of Report:

Permittee:


Manny Ojeda

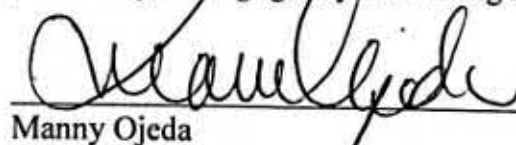
Director Public Works, City of Paterson

10/5/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Manny Ojeda

Director Public Works, City of Paterson

10/5/17.
Date

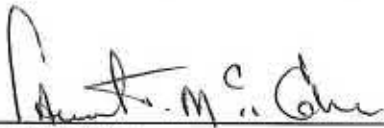
Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0024741 (Joint Meeting of Essex and Union Counties)

Approval of Report:

Permittee:

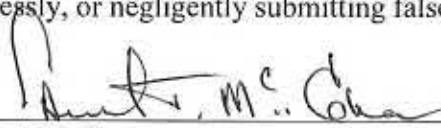

Samuel McGhee
Executive Director, Joint Meeting of Essex and Union Counties

10/6/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Samuel McGhee
Executive Director, Joint Meeting of Essex and Union Counties

10/6/17
Date

Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0020141 (Middlesex County UA)

Approval of Report:

Permittee:


Richard L. Fitamant

Executive Director, Middlesex County Utilities Authority

10-16-17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly or negligently submitting false information."

Permittee:


Richard L. Fitamant

Executive Director, Middlesex County Utilities Authority

10-16-17
Date

Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108715 (Town of Guttenberg)

Approval of Report:

Permittee:



Frank Pestana
Licensed Operator, Town of Guttenberg

10/6/17
Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Frank Pestana
Licensed Operator, Town of Guttenberg

10/6/17
Date


Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0025321 (North Hudson Sewerage Authority)

Approval of Report:

Permittee:



Fredric J. Pocci, P.E.
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10/11/17
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NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared either: (a) under my direction or supervision; or (b) as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

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Fredric J. Pocci, P.E.
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Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0034517 (Borough of Fort Lee)

Approval of Report:

Permittee:

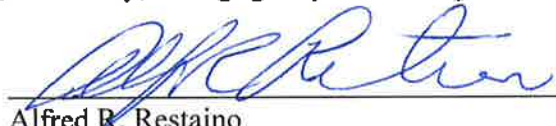

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Borough Administrator, Borough of Fort Lee

10-3-2017
Date

NJPDES Certification:

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Permittee:


Alfred R. Restaino
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10-3-2017
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Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108766 (City of Hackensack)

Approval of Report:

Permittee:

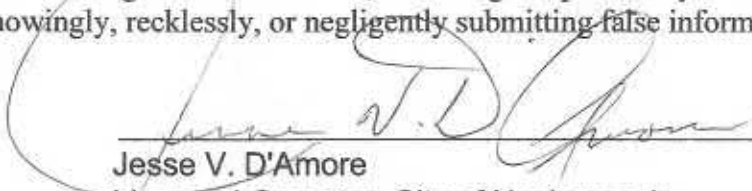

Jesse V. D'Amore
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NJPDES Certification:

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Jesse V. D'Amore
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Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0109118 (Ridgefield Park Village)

Approval of Report:

Permittee:



Alan O'Grady
Superintendent, Ridgefield Park Village

10/2/17
Date

NJPDES Certification:

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Permittee:


Alan O'Grady
Superintendent, Ridgefield Park Village

10/2/17
Date

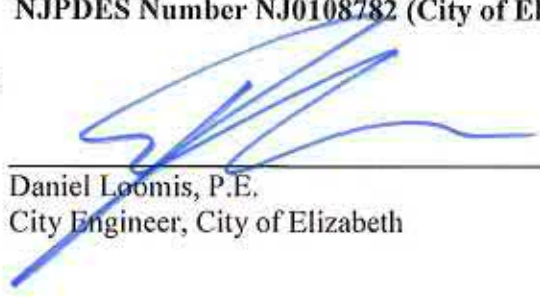
Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0108782 (City of Elizabeth)

Approval of Report:

Permittee:

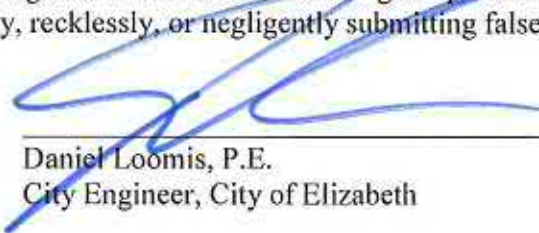

Daniel Loomis, P.E.
City Engineer, City of Elizabeth

10/2/2017
Date

NJPDES Certification:

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Permittee:


Daniel Loomis, P.E.
City Engineer, City of Elizabeth

10/2/2017
Date

Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0156132 (Perth Amboy City)

Approval of Report:

Permittee:


Luis Perez-Jimenez

Director of Water Operations, Perth Amboy City

10/13/17
Date

NJPDES Certification:

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Permittee:


Luis Perez-Jimenez

Director of Water Operations, Perth Amboy City

10/13/17
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Typical Hydrologic Year Report for the NJ CSO Group

Submitted on behalf of the following participating Permittee by Passaic Valley Sewerage
Commission on behalf of the NJ CSO Group

NJPDES Number NJ0020028 (Bergen County Utilities Authority)

Approval of Report:

Permittee:


Robert E. Laux

Executive Director, Bergen County Utilities Authority


Date

NJPDES Certification:

"Without prejudice to any objections timely made to permit conditions, I certify under penalty of law that this document and all attachments were prepared as part of a cooperation performed by members of the NJ CSO group effort in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information. Based on my inquiry of the person or persons who reviewed this report, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Permittee:


Robert E. Laux

Executive Director, Bergen County Utilities Authority


Date

A.2 DISTRIBUTION LIST

Passaic Valley Sewerage Commission

Bridget McKenna

Marques Eley

Other Entities Participating by Associated Sewage Treatment Plant

Passaic Valley Sewerage Commission (PVSC): Paterson; Newark; Kearny; Harrison;
Bayonne MUA; Jersey City MUA; North Bergen MUA

Bergen County Utility Authority (BCUA): Ridgefield Park; Fort Lee; Hackensack

Joint Meeting of Essex and Union Counties: Elizabeth City

North Bergen MUA – Woodcliff Plant: North Bergen Township; Guttenberg; Union City

North Hudson Sewerage Authority (NHSA) – River Road STP: Weehawken; West New
York;
Union City

North Hudson Sewerage Authority (NHSA) – Adams Street STP: Hoboken

Middlesex County Utilities Authority (MCUA): Perth Amboy

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TABLE OF CONTENTS

SECTION A - PROJECT MANAGEMENT	2
A.0 SUMMARY OF CHANGES	2
A.1 TITLE OF PLAN AND APPROVAL	3
A.2 DISTRIBUTION LIST	9
A.3 PROGRAM CONTACT INFORMATION	10
TABLE OF CONTENTS	11
Section 1 Introduction	13
1.1 Typical Hydrologic Year Report Objectives for CSO LTCP Development	13
1.2 Principal Data Users	13
1.3 Decision Makers	14
1.4 Problem Definition and Background	14
1.5 Annual Precipitation Trend 1948-2015	12
1.6 Methodology of Typical Year Selection	13
Section 2 Typical Year Analysis	18
2.1 Statistical Analysis 1970-2015	18
2.2 Ranking Analysis	20
2.3 Top 20 Ranked Years	22
2.4 Hydrologic and Hydraulic Model Results	23
2.5 Recommendations	25

LIST OF TABLES

Table 1-1: List of Primary Data Users	14
Table 1-2: Typical Hydrologic Year Ranking Parameters	16
Table 1-3: Partial Duration Series (PDS) - Based Precipitation Frequency Estimates	17
Table 2-1: Annual Rainfall Statistics 1970-2015	18
Table 2-2: Typical Hydraulic Year Ranking Analysis_Deviation Score	21
Table 2-3: Top 20 Ranked Years	22
Table 2-4: Quantity of Rainfall Events above 1-year Return Frequency	23
Table 2-5: Summary of the Recommended Typical Year - 2004	25
Table 2-6: Top 20 Rainfall Events by Depth in 2004	26

LIST OF FIGURES

Figure 1-1: Participating NJCSO Group Members and Associated Central Sewage Treatment Facilities.....	11
Figure 1-2: Annual Precipitation Depth at Newark Liberty International Airport	13
Figure 1-3: Examples of Three Rainfall Events with Precipitation Frequency above 1-year	17
Figure 2-1: Ranking Score of 1970-2015	20
Figure 2-2: Hydrologic and Hydraulic Model - CSO Volume	24
Figure 2-3: Hydrologic and Hydraulic Model - Number of CSO Events.....	24

Section 1 Introduction

1.1 Typical Hydrologic Year Report Objectives for CSO LTCP Development

Precipitation generates urban storm water, combined sewer overflows (CSOs), and increased wet weather flows to the wastewater treatment plant. These will contribute bacteria and pollutants to the New York-New Jersey Harbor and its surrounding major tributaries. The effect of these contributors on the receiving streams mainly depends on the magnitude and duration of rainfall events and on the prevailing ambient river conditions controlling dilution and transport of the pollutants. This variability and complexity poses a significant challenge for assessing the performance of wet weather and CSO control alternatives.

In accordance with the USEPA CSO Control Policy (CSO Policy), dated April 19, 1994, the CSO control alternatives should be assessed on a “system-wide, annual average basis”. This is accomplished by continuous simulation using a typical hydrologic period for the combined sewer system (CSS) and receiving water quality modeling applications. The CSO Policy supports continuous simulation modeling, i.e., using long-term precipitation records rather than records for individual storms. Long-term continuous precipitation records enable simulations to be based on a sequence of storms so that the additive effect of storms occurring close together can be examined. They also enable storms with a range of characteristics to be included.

The representative year is intended to contain the closest to average year for the years with available data. Average year conditions are defined as the arithmetic average of the predictions for the selected period.

1.2 Principal Data Users

The principal users of the typical year selection will be PVSC, hydraulically connected PVSC member municipalities, the LTCP engineering consultants supporting PVSC, and other CSO municipalities who elect to utilize the typical year. PVSC is sharing the data generated for the selection of the typical year with the cooperating members of the NJ CSO Group and, therefore, the NJ CSO Group members may use the data to satisfy certain NJPDES permit requirements related to the requirements of their NJPDES Permits. **Table 1-1** defines the list of primary data users.

Secondary users of the data, such as the New Jersey Department of Environmental Protection (NJDEP), are responsible for evaluating the data using quality criteria appropriate for their use and/or decision making process.

Table 1-1: List of Primary Data Users

Central Sewage Treatment Facility	Hydraulically Connected CSO Municipalities and Permittees
Passaic Valley Sewage Commission (PVSC)	Paterson City ¹ ; Newark City ¹ ; Kearny Town ¹ ; Harrison Town ¹ ; East Newark Borough ¹ ; Bayonne MUA ¹ ; Jersey City MUA ¹ ; North Bergen MUA ¹
Bergen County Utility Authority (BCUA)	Village of Ridgefield Park ¹ Fort Lee City ¹ Hackensack City ¹
Joint Meeting of Essex and Union Counties ¹ (JMEUC)	Elizabeth City ¹
North Bergen Municipal Utility Authority (NBMUA) ¹ – Woodcliff Plant	North Bergen MUA ¹ Guttenberg Town ¹
North Hudson Sewerage Authority (NHSA)-River Road STP	Weehawken Township ² West New York Town ² Union City ²
North Hudson Sewerage Authority (NHSA) –Adams Street STP	Hoboken City ² Union City ²
Middlesex County Utilities Authority (MCUA)	Perth Amboy City ¹

¹ Owns CSO Permitted outfalls discharging to modeled receiving waters. ²Municipality with CSOs within their limits but not a permit holder

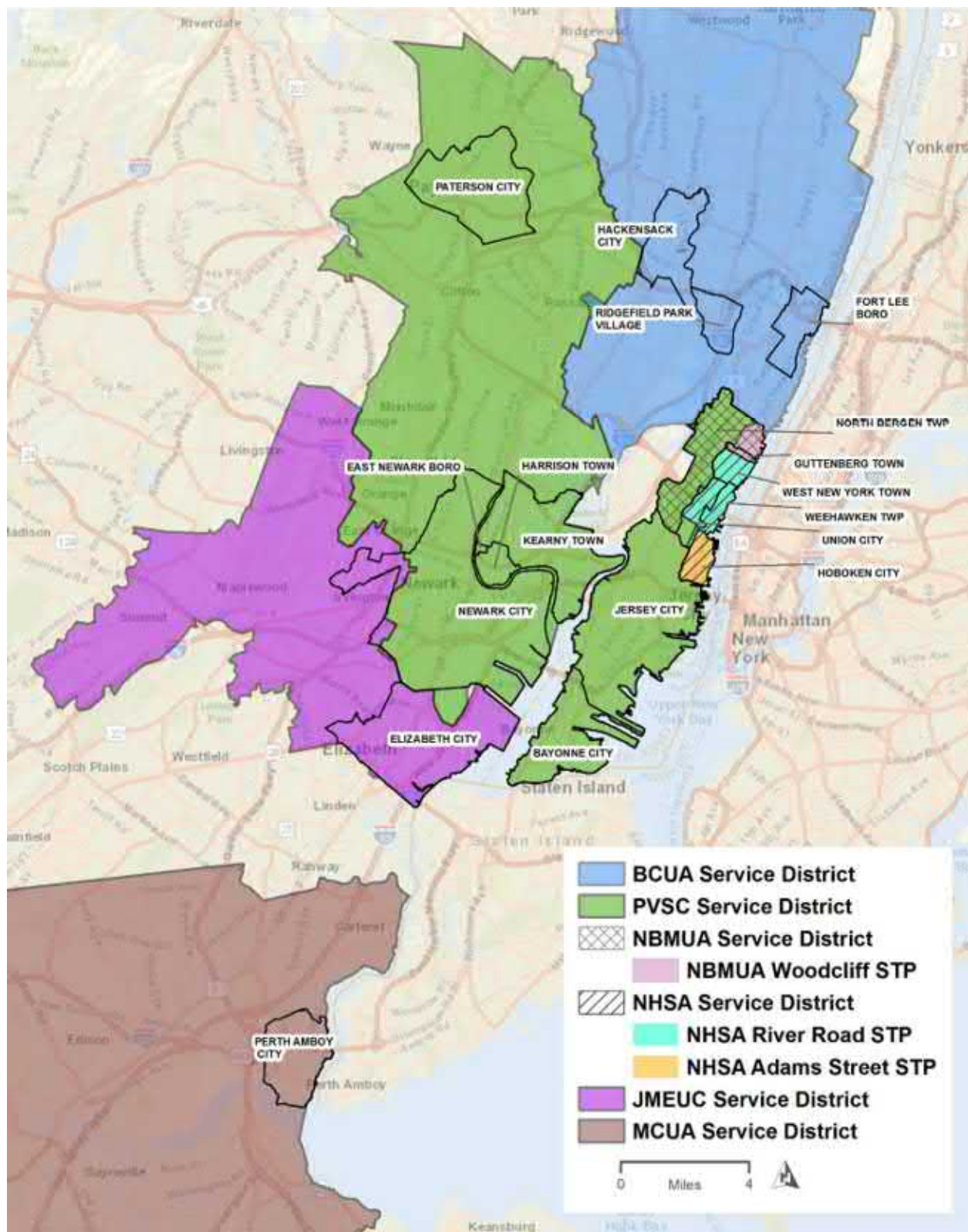
1.3 Decision Makers

NJDEP has decision-making authority for the selection and application of the typical year. The Program Manager for PVSC is ultimately responsible for all technical, financial, and resource-related elements of the Program and is the main contact for interagency communications. Any changes made to the typical year selection as outlined in this Report will be reported in writing for signatory approval and amendments to the Report will be submitted, as necessary.

1.4 Problem Definition and Background

The NJ CSO Group was originally formed to work cooperatively to fulfill the requirements of the last CSO General Permit. The group was recently expanded to include more permittees that discharge to the tidally connected waterbodies in the NY/NJ Harbor Estuary. Member utilities provide service to multiple municipalities, and the interrelationships are numerous and varied as shown on **Figure 1-1**.

Figure 1-1: Participating NJCSO Group Members and Associated Central Sewage Treatment Facilities



For example:

- The utilities responsible for providing treatment typically do not have permitted CSOs, which are the responsibility of the municipalities;
- The municipalities with permitted CSOs may not be able to reduce their discharges without the treatment utility modifying its treatment and/or conveyance system;
- Certain municipalities own and operate their own combined sewer systems, interceptors, CSO control facilities, and pumping stations, while others do not own their collection systems; and
- Combinations of utilities and municipalities may jointly own force mains, pumping stations, and other appurtenances but remain independently permitted by the State of New Jersey.

Because of these complex interrelationships, the NJ CSO Group elected to have PVSC lead the technical work required for CSO permit compliance relative to the selection of a typical year. Participating members may use the results generated by the typical year analysis for assessing CSO impacts and potential mitigation strategies.

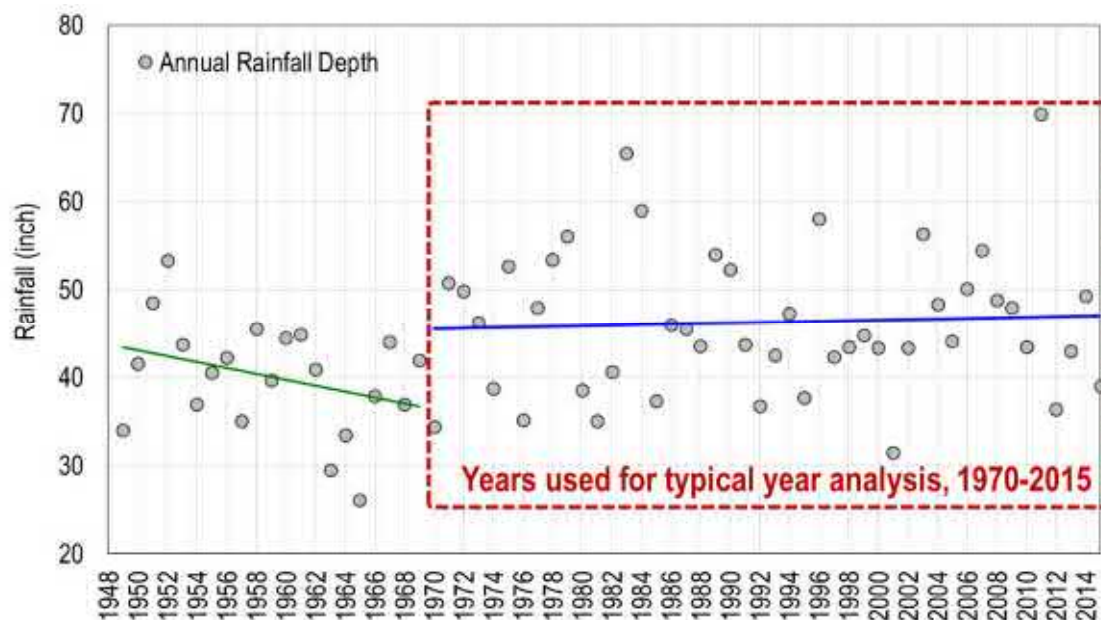
1.5 Annual Precipitation Trend 1948-2015

Average U.S. precipitation has increased since 1900, but there are regional differences, with some areas having larger increases, and others, decreases. Local climate change should be considered when selecting appropriate data records for the typical period analysis.

Daily Precipitation data from Newark Liberty International Airport were obtained from the National Oceanic and Atmospheric Administration (NOAA) from 1948 through 2015 to evaluate precipitation trend.

Figure 1-2 shows annual precipitation depth from 1948 to 2015. An average straight trend line using sum of least squares is also shown in the figure for characterizing long-term precipitation pattern. During 1948 through 2015, annual precipitation depth ranges from 26.9 to 69.91 inches, with the driest year in 1963 and the wettest year in 2011. The figure splits to show the trend line change from 1948 to 1970 contrasted to 1970 to 2015. From 1948 to 1970 shows a declining pattern with an approximate change of -0.337 inch per year. From 1970 to 2015 shows an inclining pattern with an approximate change of +0.032 inch per year. The latter trend line is more relevant to present day. Therefore it is determined that the typical period for the LTCP to be selected based on statistical analysis of precipitation records in recent 46 years (i.e., 1970-2015).

Figure 1-2: Annual Precipitation Depth at Newark Liberty International Airport



1.6 Methodology of Typical Year Selection

The typical hydrologic year is selected to provide representative and unbiased approximations of expected conditions in terms of both averages and historical variability. Representativeness is assessed using objective criteria for each of the ambient factors (i.e., river flow and precipitation). As indicated in the previous section, the selection of the typical hydrologic period is based on the historical records in the past 46 years from 1970 through 2015.

The following datasets are used for the analysis of the typical hydrologic period:

- Hourly precipitation data for the National Climate Data Center gauge at Newark Liberty International Airport for 1970 – 2015 is used for analyzing individual rainfall event and event characteristics.
- Daily precipitation data for the National Climate Data Center gauge at Newark WSO Airport for 1970 – 2015 is used for analyzing annual and seasonal precipitation amounts.

The EPA's CSO Control Policy (1994) identifies two general approaches to attainment of water quality standards (WQS): the demonstration approach and the presumption approach.

Under the demonstration approach, the municipality would be required to successfully demonstrate compliance with each of the following criteria (II.C.4.b):

- i. the planned control program is adequate to meet WQS and protect designated uses, unless WQS or uses cannot be met as a result of natural background conditions or pollution sources other than CSOs;*
- ii. the CSO discharges remaining after implementation of the planned control program will not preclude the attainment of WQS or the receiving waters' designated uses or contribute to their impairment. Where WQS and designated uses are not met in part because of natural background conditions or pollution sources other than CSOs, a total maximum daily load, including a wasteload allocation, a load allocation or other means should be used to apportion pollutant loads;*
- iii. the planned control program will provide the maximum pollution reduction benefits reasonably attainable; and*
- iv. the planned control program is designed to allow cost-effective expansion or cost-effective retrofitting if additional controls are subsequently determined to be necessary to meet WQS or designated uses.*

Under the presumption approach, controls adopted in the LTCP should be required to meet one of the following criteria (II.C.4.a):

- i. No more than an average of four overflow events per year, provided that the permitting authority may allow up to two additional overflow events per year. For the purpose of this criterion, an overflow event is one or more overflows from a CSS as the result of a precipitation event that does not receive the minimum treatment specified...[see definition of minimum treatment, below]; or*
- ii. The elimination or the capture for treatment of no less than 85% by volume of the combined sewage collected in the CSS during precipitation events on a system-wide annual average basis; or*
- iii. The elimination or removal of no less than the mass of the pollutants identified as causing water quality impairment through the sewer system characterization, monitoring, and modeling effort for the volumes that would be eliminated or captured for treatment under paragraph ii above.*

Criteria used in this typical year analysis were developed based on requirements listed in the presumption approach and the demonstration approach, and potential operational and maintenance considerations for CSO control facility.

Key criteria parameters used in the evaluation are listed in **Table 1-2**. Each parameter is given a weighting factor to describe the individual importance on the averageness of the analyzed time period.

- Annual precipitation depth: it is the total precipitation depth in a specific year. This parameter is important in evaluating annual overflow volume and potential storage volume needed for CSO controls.
- Number of events with rainfall depth equal to or greater than 0.2 inch: this parameter is selected because a previous study indicates that for a storm event of 0.2 inch, 40% of the CSOs are activated in the municipalities tributary to the main interceptor and 25% of the CSOs in the City of Bayonne are activated. As a result, 0.2 inch of total rainfall volume provides a conservative metric for defining a system overflow event.
- Number of events with rainfall depth equal to or greater than 0.1 inch: it is recommended a rainfall trigger of 0.1 inch be used in the analysis. Such rainfall trigger is used to indicate potential start of surface runoff and trigger for overflow in some of the systems.
- The 5th largest storm volume: this is the 5th largest storm by volume in a specific year. This parameter is important for designing maximum storage capacity for potential presumptive approach. One of the presumption approach requires “*No more than an average of four overflow events per year*” which means that the system would need to retain the 5th largest storm to avoid overflows more than four events.
- Rainfall volume for 85% captured: this is the individual precipitation depth that the collection system should be able to capture to achieve an annual goal of at least 85% capture of wet weather volumes. This parameter is also important for determining maximum storage volume or WWTP capacity for potential presumptive approach. Another requirement of the presumption approach indicates “*The elimination or the capture for treatment of no less than 85% by volume of the combined sewage collected in the CSS during precipitation events on a system-wide annual average basis*”. This parameter is estimated by assigning a precipitation depth (named “R85”) to a specific year, rainfall events with precipitation depth equal to or less than this value (R85) will be completely captured, and rainfall events with precipitation depth greater than this value (R85) will be captured up to the assigned value. The ratio of the total captured precipitation depth to the total annual precipitation depth in the year should be 0.85. Calculation of R85 is an iterative process.
- Number of back-to-back rainfall events: this parameter is important for determining antecedent conditions and maximum storage volume or WWTP capacity. If the next rainfall event’s starting time is within 24 hours of the previous rainfall event’s ending time, these two rainfall events are considered as back-to-back rainfall events. This parameter could impact potential CSO facility operations.

- Maximum peak intensities of the 5th largest storm and less: this is the maximum of the peak precipitation intensities of rainfall events that is smaller than the fourth largest storm by volume in a specific year. This parameter is important for determining the sizing of conveyance pipes, diversions, regulators, pumps, etc. The system would need to be able to pass this peak intensity to avoid overflows at the 5th largest storm event.
- Number of storm events with return frequency equal to or greater than 1-year: this parameter is to calculate the total storm event number that has return frequencies of 1-year and above. This parameter is important for determining extremely large storms. The return frequency is determined by comparing precipitation depth to the NOAA's precipitation frequency estimates for Newark CSO Airport (**Table 1-3 & Figure 1-3**). **Figure 1-3** shows example plots of three rainfall events with precipitation frequency more than 1-year. The three events have different durations, the 5 to 10-year event is above 5-year frequency in duration 4-9 hour, the 2-year event is above 2-year frequency in duration 17-24 hour, and the 1-year event has 1-year frequency in duration 4-6 hour.
- Average Rainfall Duration: this parameter is important for determining storage capacity. The longer the duration of a rainfall event the more likely the system reaches its capacity and start overflowing.
- Average Rainfall Intensity: this parameter is important for determining storage capacity of the system including pipes, regulators, diversions, etc.

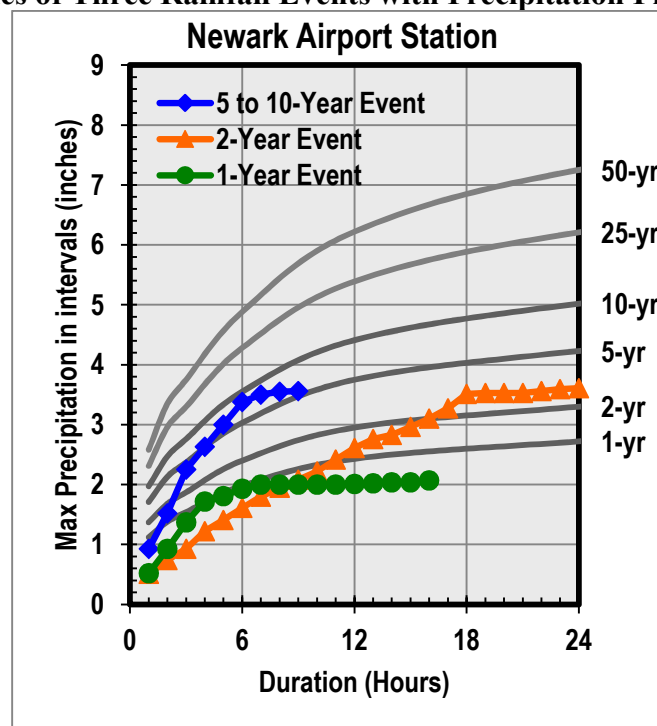
Table 1-2: Typical Hydrologic Year Ranking Parameters

Criteria Parameter	Description / Importance	Weighing Factor
Annual rainfall depth	Impacting annual overflow volume and storage volume	30%
# of events with rainfall depth ≥ 0.2 in	Rainfall depth to trigger overflow in existing system	10%
# of events with rainfall depth ≥ 0.1 in	Rainfall depth to trigger surface runoff	5%
5 th largest storm volume	Determining max storage capacity or WWTP capacity	5%
Rainfall volume for 85% captured	Determining max storage capacity or WWTP capacity	5%
# of back-to-back rainfall events	Determining antecedent conditions and potential storage facility operation	10%
Maximum peak intensities of the 5 th largest storm and less	Determining the sizing of conveyance pipes, diversions, regulators, pumps, etc.	5%
# of storms with return frequency ≥ 1 -year	Extremely large storms to be avoid	5%
Average Rainfall Duration	Determining storage capacity	15%
Average Rainfall Intensity	Determining storage capacity including pipes, regulators, diversions, etc.	10%

**Table 1-3: Partial Duration Series (PDS) - Based Precipitation Frequency Estimates
With 90% Confidence Intervals (in inches) for Newark WSO Airport**
(Source: NOAA Precipitation Frequency Data Server)

Duration	Average recurrence interval (years)					
	1	2	5	10	25	50
5-min	0.332 (0.304-0.365)	0.396 (0.363-0.435)	0.469 (0.429-0.516)	0.522 (0.476-0.573)	0.59 (0.536-0.647)	0.636 (0.575-0.698)
10-min	0.529 (0.484-0.580)	0.633 (0.580-0.695)	0.75 (0.685-0.824)	0.834 (0.759-0.915)	0.935 (0.848-1.03)	1.01 (0.909-1.11)
15-min	0.66 (0.604-0.724)	0.793 (0.726-0.870)	0.946 (0.863-1.04)	1.05 (0.957-1.15)	1.18 (1.07-1.30)	1.27 (1.15-1.40)
30-min	0.903 (0.827-0.991)	1.09 (1.00-1.20)	1.34 (1.22-1.47)	1.52 (1.38-1.67)	1.74 (1.58-1.91)	1.91 (1.72-2.09)
60-min	1.12 (1.03-1.23)	1.37 (1.25-1.50)	1.71 (1.56-1.88)	1.97 (1.80-2.16)	2.31 (2.10-2.54)	2.58 (2.33-2.83)
2-hr	1.38 (1.26-1.52)	1.68 (1.53-1.85)	2.13 (1.93-2.35)	2.47 (2.24-2.73)	2.96 (2.66-3.26)	3.35 (3.00-3.69)
3-hr	1.54 (1.40-1.69)	1.87 (1.71-2.06)	2.37 (2.16-2.61)	2.76 (2.51-3.04)	3.3 (2.98-3.63)	3.75 (3.36-4.12)
6-hr	1.98 (1.81-2.18)	2.4 (2.20-2.64)	3.03 (2.77-3.33)	3.55 (3.22-3.88)	4.28 (3.85-4.68)	4.88 (4.37-5.34)
12-hr	2.43 (2.22-2.67)	2.95 (2.70-3.24)	3.75 (3.42-4.11)	4.41 (4.01-4.83)	5.39 (4.85-5.87)	6.22 (5.56-6.76)
24-hr	2.72 (2.52-2.96)	3.3 (3.06-3.58)	4.23 (3.91-4.59)	5.02 (4.63-5.44)	6.21 (5.69-6.72)	7.25 (6.59-7.83)

Figure 1-3: Examples of Three Rainfall Events with Precipitation Frequency above 1-year



Section 2 Typical Year Analysis

2.1 Statistical Analysis 1970-2015

The 46-year hourly precipitation data (1970 - 2015) from the Newark WSO Airport was analyzed to evaluate all individual rainfall events in the period. An inter-event time (IET) of 6 hours (i.e. minimum dry time of 6 hours between rainfall events) was used to differentiate between individual rainfall events. All rainfall events for the data period were analyzed for duration, inter-event duration, total rainfall amount, as well as maximum rainfall intensities.

A total of 4,812 rainfall events were counted for the period of 1970 – 2015 (3022 events with a total depth ≥ 0.1 inch). Events with a total precipitation depth equal to or greater than 0.1 inch are used for further analysis. **Table 2-1** summarizes rainfall events on an annual basis for annual rainfall depth, number of events above 0.2 inch, number of events above 0.1 inch, the 5th largest storm volume, rainfall volume for 85% captured, number of back-to-back rainfall events, maximum peak intensity of 5th largest and smaller events, number of events with return frequency of 1-year and above, average rainfall duration, and average rainfall intensity. The average of the 46 years is shown at the end of the table for each criteria parameter.

Table 2-1: Annual Rainfall Statistics 1970-2015

Year	Annual Rainfall (in)	# of Events > =0.2" Rainfall Depth	# of Events > =0.1" Rainfall Depth	5th Largest Storm (in)	Rainfall Volume for 85% Captured (in)	# of back-to-back events	Maximum Peak Intensity of 5th Largest & Smaller	# of Storms with Return Freq > 1-yr	Average Rainfall Duration (hr)	Average Rainfall Intensity (in/hr)
1970	34.39	50	64	1.07	0.77	17	0.98	0	9.36	0.080
1971	50.77	49	64	1.67	3.02	14	0.99	3	10.33	0.092
1972	49.86	57	82	1.78	1.35	14	0.62	4	11.00	0.060
1973	46.29	50	61	2.15	1.27	7	0.72	2	11.77	0.082
1974	38.76	54	74	1.2	0.93	11	0.88	1	9.16	0.076
1975	52.65	59	78	1.72	1.57	18	1.01	4	11.19	0.078
1976	35.19	50	66	1.3	0.94	11	0.91	2	9.14	0.082
1977	47.97	49	73	2.04	2.05	9	1.00	1	10.47	0.071
1978	53.41	51	72	2.42	1.54	13	1.28	5	11.85	0.073
1979	56.1	59	76	2.17	1.55	17	0.87	3	11.45	0.075
1980	38.51	37	48	1.85	1.32	4	0.71	2	11.15	0.079
1981	35.04	47	63	1.45	0.94	12	0.92	1	9.03	0.068
1982	40.58	44	55	1.54	1.15	8	0.75	1	11.20	0.068
1983	65.5	58	65	2.49	1.39	9	0.93	4	13.22	0.090
1984	59.01	51	71	1.98	1.63	9	0.94	7	10.90	0.087
1985	37.29	40	58	1.42	1.21	12	0.84	2	11.29	0.069
1986	45.95	52	67	1.77	1.43	13	0.76	2	11.03	0.072

Year	Annual Rainfall (in)	# of Events > =0.2" Rainfall Depth	# of Events > =0.1" Rainfall Depth	5th Largest Storm (in)	Rainfall Volume for 85% Captured (in)	# of back-to-back events	Maximum Peak Intensity of 5th Largest & Smaller	# of Storms with Return Freq > 1-yr	Average Rainfall Duration (hr)	Average Rainfall Intensity (in/hr)
1987	45.53	54	64	1.61	1.07	12	0.97	0	11.39	0.079
1988	43.51	55	59	1.66	1.12	10	0.80	2	10.81	0.078
1989	53.99	61	79	1.95	1.23	15	0.69	2	10.14	0.093
1990	52.3	62	79	1.88	1.08	11	1.04	2	9.78	0.096
1991	43.76	54	64	1.95	1.33	5	0.88	2	11.03	0.084
1992	36.74	46	65	1.31	1.22	9	0.80	2	11.09	0.058
1993	42.51	50	60	1.65	1.07	10	0.80	1	12.60	0.074
1994	47.32	57	72	1.76	1.16	12	0.96	0	11.18	0.077
1995	37.67	43	58	1.35	1.05	7	0.60	1	10.05	0.073
1996	58.07	63	76	2	1.30	10	1.09	3	10.09	0.086
1997	42.35	45	60	1.35	1.21	7	0.71	2	10.75	0.066
1998	43.47	43	56	1.89	1.42	10	1.23	2	11.59	0.089
1999	44.75	52	60	1.43	1.82	11	0.65	3	11.92	0.076
2000	43.35	49	63	1.43	1.02	10	0.50	2	10.24	0.081
2001	31.44	40	55	1.41	0.95	8	0.69	0	10.40	0.058
2002	43.37	49	54	1.67	1.14	5	1.03	1	12.24	0.107
2003	56.33	64	76	1.89	1.16	18	0.86	2	11.41	0.081
2004	48.37	54	73	1.63	1.18	12	0.99	3	10.33	0.084
2005	44.14	44	57	1.4	2.16	3	0.80	2	12.75	0.061
2006	50.16	52	65	2.01	1.44	12	1.17	3	11.26	0.078
2007	54.49	52	67	2.36	1.88	4	1.46	6	9.72	0.095
2008	48.83	49	69	1.84	1.34	11	0.77	3	10.04	0.094
2009	47.93	54	74	1.87	1.13	13	0.80	1	10.91	0.074
2010	43.47	44	52	1.6	1.51	10	0.93	2	12.08	0.103
2011	69.91	59	76	2.4	2.76	17	0.89	4	10.22	0.106
2012	36.35	51	68	1.47	0.94	11	1.01	1	8.81	0.095
2013	42.94	49	61	1.43	1.06	9	1.10	1	10.41	0.083
2014	49.40	60	69	1.56	1.24	10	1.26	2	10.99	0.083
2015	38.98	42	54	1.46	0.95	5	0.99	1	11.43	0.089
Average (1970-2015)	46.28	51.2	65.7	1.72	1.35	10.54	0.90	2.2	10.9	0.081

2.2 Ranking Analysis

Ranking analysis was performed by the following steps:

Step 1. Calculation of absolute deviation from average values

(Using 1970 annual rainfall as an example)

Absolute deviation = $\text{abs}(34.39 - 46.28) = 11.89$ in

Step 2. Calculation of relative deviation by dividing the absolute deviation by the average value:

Relative deviation = $11.89 / 46.28 = 0.257$

Step 3: Calculation of weighted deviation score by multiplying the weighting factor (**Table 1-2**) to the relative deviation:

Weighted deviation score = $30\% \times 0.257 = 0.077$

Table 2-2 shows weighted deviation scores for all parameters and years.

Step 4: Calculation of final score by adding the weighted deviation scores of all the ten ranking parameters:

Final score for 1970 =

$0.077 + 0.002 + 0.001 + 0.019 + 0.022 + 0.061 + 0.004 + 0.050 + 0.021 + 0.001 = 0.258$

Table 2-2 shows final scores for all years.

Step 5: Rank the years based on the final scores. The lower the final score, the higher the rank for the hydrologic period (i.e., the closer it is to the average condition).

Figure 2-1 and **Table 2-2** show the ranking results of the 46 years, with a ranking of 1 being the highest and a ranking of 46 being the lowest ranked hydrologic period.

Figure 2-1: Ranking Score of 1970-2015

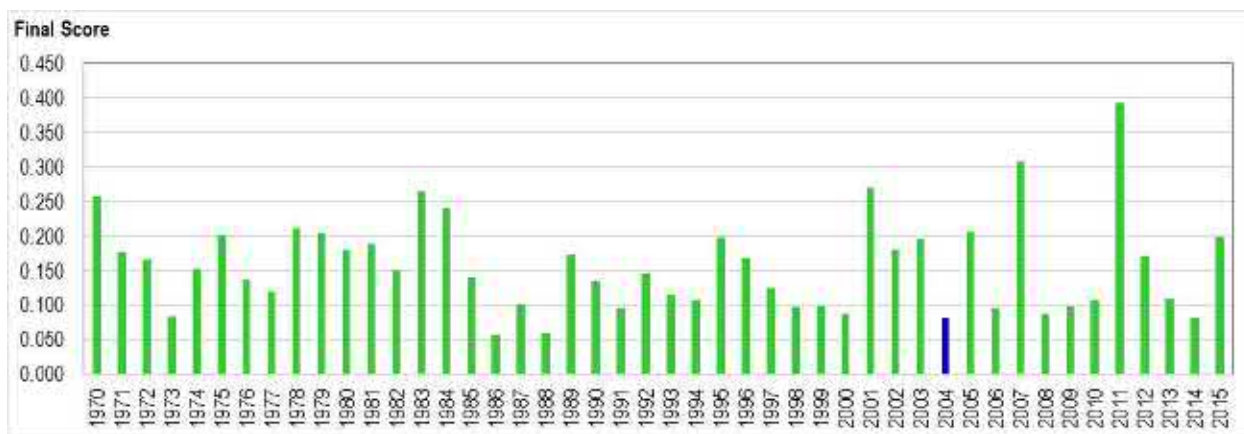


Table 2-2: Typical Hydraulic Year Ranking Analysis_Deviation Score

Year	Annual Rainfall (in)	# of Events >=0.2" Rainfall Depth	# of Events >=0.1" Rainfall Depth	5th Largest Storm (in)	Rainfall Volume for 85% Captured (in)	# of back-to-back events	Maximum Peak Intensity of 5th Largest & Smaller	# of Storms with Return Freq > 1-yr	Average Rainfall Duration (hr)	Average Rainfall Intensity (in/hr)	Final Score	Rank
Weighing Factor	10%	5.0%	5.0%	10%	15%	15%	5%	15%	15%	5%		
1970	0.077	0.002	0.001	0.019	0.022	0.061	0.004	0.050	0.021	0.001	0.258	42
1971	0.029	0.004	0.001	0.002	0.062	0.033	0.005	0.019	0.007	0.014	0.176	30
1972	0.023	0.011	0.012	0.002	0.000	0.033	0.016	0.042	0.002	0.025	0.166	26
1973	0.000	0.002	0.004	0.012	0.003	0.034	0.010	0.004	0.013	0.002	0.084	5
1974	0.049	0.006	0.006	0.015	0.016	0.004	0.001	0.027	0.023	0.005	0.153	25
1975	0.041	0.015	0.009	0.000	0.008	0.071	0.006	0.042	0.005	0.003	0.200	37
1976	0.072	0.002	0.000	0.012	0.015	0.004	0.000	0.004	0.024	0.002	0.136	21
1977	0.011	0.004	0.006	0.009	0.026	0.015	0.005	0.027	0.005	0.012	0.120	18
1978	0.046	0.000	0.005	0.020	0.007	0.023	0.021	0.065	0.014	0.010	0.211	40
1979	0.064	0.015	0.008	0.013	0.008	0.061	0.002	0.019	0.008	0.007	0.205	38
1980	0.050	0.028	0.013	0.004	0.001	0.062	0.011	0.004	0.004	0.002	0.180	31
1981	0.073	0.008	0.002	0.008	0.015	0.014	0.001	0.027	0.025	0.015	0.188	33
1982	0.037	0.014	0.008	0.005	0.007	0.024	0.009	0.027	0.005	0.015	0.151	24
1983	0.125	0.013	0.001	0.022	0.001	0.015	0.001	0.042	0.033	0.012	0.265	43
1984	0.083	0.000	0.004	0.007	0.011	0.015	0.002	0.111	0.001	0.008	0.242	41
1985	0.058	0.022	0.006	0.009	0.005	0.014	0.004	0.004	0.006	0.014	0.141	22
1986	0.002	0.002	0.001	0.001	0.003	0.023	0.008	0.004	0.002	0.011	0.058	1
1987	0.005	0.006	0.001	0.003	0.010	0.014	0.004	0.050	0.007	0.001	0.101	13
1988	0.018	0.007	0.005	0.002	0.009	0.005	0.006	0.004	0.001	0.004	0.060	2
1989	0.050	0.019	0.010	0.007	0.005	0.042	0.012	0.004	0.010	0.016	0.174	29
1990	0.039	0.021	0.010	0.005	0.010	0.004	0.008	0.004	0.015	0.020	0.135	20
1991	0.016	0.006	0.001	0.007	0.001	0.053	0.001	0.004	0.002	0.005	0.096	9
1992	0.062	0.010	0.001	0.012	0.005	0.015	0.006	0.004	0.003	0.029	0.146	23
1993	0.024	0.002	0.004	0.002	0.010	0.005	0.006	0.027	0.024	0.009	0.114	17
1994	0.007	0.011	0.005	0.001	0.007	0.014	0.003	0.050	0.005	0.005	0.107	14
1995	0.056	0.016	0.006	0.011	0.011	0.034	0.017	0.027	0.011	0.009	0.197	35
1996	0.076	0.023	0.008	0.008	0.002	0.005	0.010	0.019	0.011	0.007	0.169	27
1997	0.025	0.012	0.004	0.011	0.005	0.034	0.011	0.004	0.001	0.017	0.125	19
1998	0.018	0.016	0.007	0.005	0.003	0.005	0.018	0.004	0.010	0.011	0.097	10
1999	0.010	0.002	0.004	0.008	0.017	0.004	0.014	0.019	0.015	0.005	0.099	11
2000	0.019	0.004	0.002	0.008	0.012	0.005	0.022	0.004	0.008	0.001	0.086	7
2001	0.096	0.022	0.008	0.009	0.015	0.024	0.012	0.050	0.006	0.029	0.271	44
2002	0.019	0.004	0.009	0.002	0.008	0.053	0.007	0.027	0.019	0.033	0.180	32
2003	0.065	0.025	0.008	0.005	0.007	0.071	0.002	0.004	0.008	0.000	0.195	34
2004	0.014	0.006	0.006	0.003	0.006	0.014	0.005	0.019	0.007	0.004	0.082	3
2005	0.014	0.014	0.007	0.009	0.030	0.072	0.006	0.004	0.026	0.024	0.205	39
2006	0.025	0.002	0.001	0.008	0.003	0.014	0.015	0.019	0.006	0.003	0.095	8
2007	0.053	0.002	0.001	0.019	0.020	0.062	0.031	0.088	0.016	0.018	0.308	45
2008	0.017	0.004	0.003	0.003	0.000	0.004	0.007	0.019	0.011	0.017	0.086	6
2009	0.011	0.006	0.006	0.004	0.008	0.023	0.006	0.027	0.001	0.008	0.099	12
2010	0.018	0.014	0.010	0.004	0.006	0.005	0.001	0.004	0.017	0.028	0.108	15
2011	0.153	0.015	0.008	0.020	0.052	0.061	0.001	0.042	0.009	0.031	0.393	46
2012	0.064	0.000	0.002	0.007	0.015	0.004	0.006	0.027	0.028	0.017	0.172	28
2013	0.022	0.004	0.004	0.008	0.011	0.015	0.011	0.027	0.006	0.003	0.110	16
2014	0.020	0.017	0.003	0.005	0.004	0.005	0.020	0.004	0.002	0.003	0.082	4
2015	0.047	0.018	0.009	0.008	0.015	0.053	0.005	0.027	0.008	0.010	0.199	36

2.3 Top 20 Ranked Years

Table 2-3 summarizes top 20 ranked years based on the ranking analysis. It was decided that a more recent period be used for the PVSC CSO LTCP study to reflect recent climate conditions. It was also determined that the typical year should be selected from years with annual precipitation depth greater than the average value (highlighted with green background in **Table 2-3**) to be more conservative. Therefore the following five years are the top years to be considered for typical year selection:

- 1: 2004
- 2: 2014
- 3: 1973
- 4: 2008
- 5: 2006

Table 2-3: Top 20 Ranked Years

Preliminary Rank	Year	Deviation Score	Annual Rainfall (in)	# of Events $\geq 0.2"$ Rainfall Depth	# of Events $\geq 0.1"$ Rainfall Depth	5th Largest Storm (in)	Rainfall Volume for 85% Captured (in)	# of back-to-back events	Maximum Peak Intensity of 5th Largest & Smaller	# of Storms with Return Freq > 1-yr	Average Rainfall Duration (hr)	Average Rainfall Intensity (in/hr)
Weighing Factor			30%	10%	5%	5%	5%	10%	5%	5%	15%	10%
Average 1970-2015			46.3	51.2	66	1.7	1.35	10.54	0.90	2.2	10.85	0.081
1	1986	0.058	46.0	52	67	1.77	1.43	13	0.76	2	11.03	0.072
2	1988	0.060	43.5	55	59	1.66	1.12	10	0.80	2	10.81	0.078
3	2004	0.082	48.4	54	73	1.63	1.18	12	0.99	3	10.33	0.084
4	2014	0.082	49.3	60	69	1.56	1.24	10	1.26	2	10.99	0.083
5	1973	0.084	46.3	50	61	2.15	1.27	7	0.72	2	11.77	0.082
6	2008	0.086	48.8	49	69	1.84	1.34	11	0.77	3	10.04	0.094
7	2000	0.086	43.4	49	63	1.43	1.02	10	0.50	2	10.24	0.081
8	2006	0.095	50.2	52	65	2.01	1.44	12	1.17	3	11.26	0.078
9	1991	0.096	43.8	54	64	1.95	1.33	5	0.88	2	11.03	0.084
10	1998	0.097	43.5	43	56	1.89	1.42	10	1.23	2	11.59	0.089
11	1999	0.099	44.8	52	60	1.43	1.82	11	0.65	3	11.92	0.076
12	2009	0.099	47.9	54	74	1.87	1.13	13	0.80	1	10.91	0.074
13	1987	0.101	45.5	54	64	1.61	1.07	12	0.97	0	11.39	0.079
14	1994	0.107	47.3	57	72	1.76	1.16	12	0.96	0	11.18	0.077
15	2010	0.108	43.5	44	52	1.60	1.51	10	0.93	2	12.08	0.103
16	2013	0.110	42.9	49	61	1.43	1.06	9	1.10	1	10.41	0.083
17	1993	0.114	42.5	50	60	1.65	1.07	10	0.80	1	12.60	0.074
18	1977	0.120	48.0	49	73	2.04	2.05	9	1.00	1	10.47	0.071
19	1997	0.125	42.4	45	60	1.35	1.21	7	0.71	2	10.75	0.066
20	1990	0.135	52.3	62	79	1.88	1.08	11	1.04	2	9.78	0.096

Table 2-4 summarizes quantity of large rainfall events with return frequencies for the above-mentioned five years.

Table 2-4: Quantity of Rainfall Events above 1-year Return Frequency

Final Rank	Year	Quantity of Rainfall Events with Return Frequency Above				
		1-yr	2-yr	5-yr	10-yr	50-yr
1	2004	2	1			
2	2014	1			1	0
3	1973	2				
4	2008	1	1	1		
5	2006	1		1		1

2.4 Hydrologic and Hydraulic Model Results

A hydrologic and hydraulic (H&H) model was simulated from 1996 to 2015 to include the 20 most recent years. The simulation results were analyzed to verify if the selected typical year yields overflow quantity and volume close to the average conditions. The model used was the PVSC model that was re-calibrated in 2016. This model includes the five CSO communities of Paterson, Newark, East Newark, Kearny and Harrison within PVSC's service area. **Figure 2-2** and **Figure 2-3** show the simulated results for volume of overflows and number of CSO events, respectively.

Figure 2-2: Hydrologic and Hydraulic Model - CSO Volume

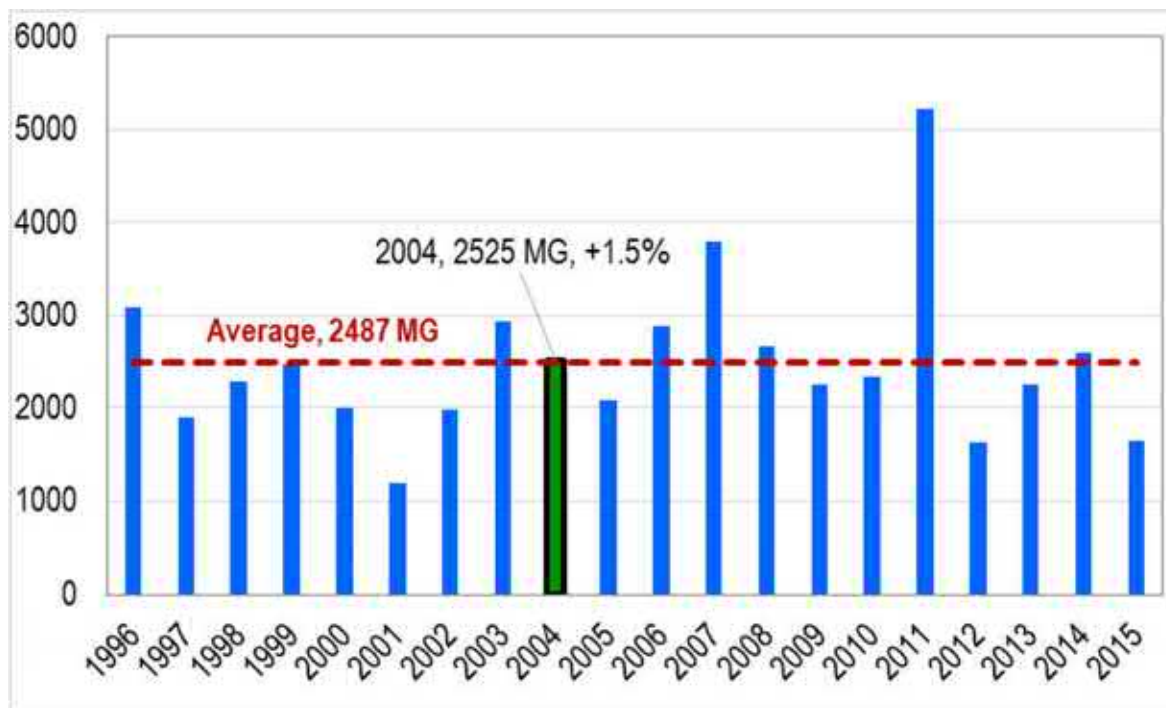
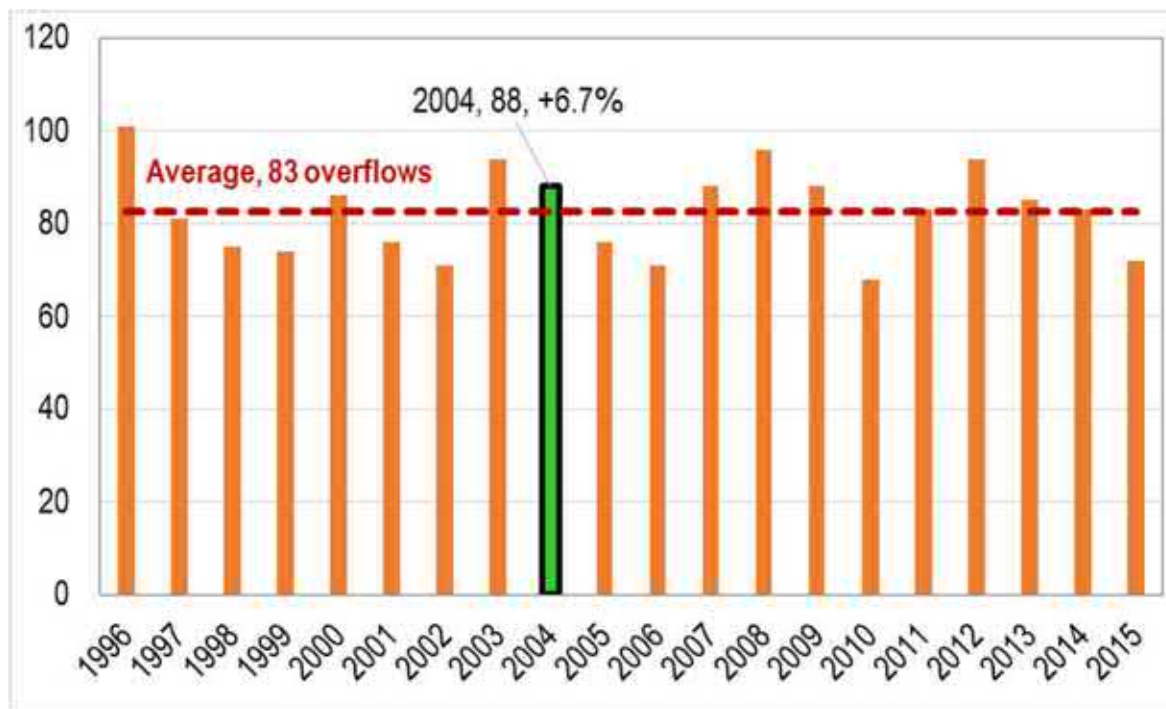


Figure 2-3: Hydrologic and Hydraulic Model - Number of CSO Events



The model results show that overflow in 2004 is close to the average conditions: only 1.5% greater than the average for CSO volume and 6.7% greater than the average for CSO event number. Another year that is close to the average conditions in terms of CSO volume and event number is 2014. 2014 is not considered as a good candidate because it has an extremely large storm with 10-year return frequency.

2.5 Recommendations

It is recommended the year 2004 selected as the typical hydrologic year for the CSO LTCP based on ranking analysis and H&H modeling results. The year 2004 was ranked first in the criteria described above and contains a wide range of storms and antecedent conditions, and it has close to an average CSO volume and event number based on the hydrologic and hydraulic model results.

A summary of the parameters and the percent difference is shown below in **Table 2-5**. The top 20 rainfall events (by depth) in 2004 is shown in **Table 2-6**.

Table 2-5: Summary of the Recommended Typical Year - 2004

Parameters	2004
Annual Precipitation*	48.37 in (4.5% greater than average 46.27)
Number of Events ≥ 0.2 " Rainfall Depth	54 (5% greater than average 51.2)
Number of Events ≥ 0.1 " Rainfall Depth	73 (11% greater than average 66)
5 th Largest Storm Volume	1.63 in (5% less than average 1.70)
Rainfall Volume for 85% Capture	1.18 in (12% less than average 1.35)
Back-to-Back Storm Events	12 (14% greater than average 10.5)
Max Peak Intensity of 5 th Largest Storm & Smaller	0.99 in/hr (9.5% greater than average 0.90)
Extreme Storm	1 Year Storm (2) 2 Year Storm (1)
Average Rainfall Duration	10.3 hr (4.8% less than average 10.8)
Average Rainfall Intensity	0.084 in/hr (3.8% greater than average 0.081)

*Note: Includes snowfall.

Table 2-6: Top 20 Rainfall Events by Depth in 2004

2004	Event Start	Duration (hr)	Precipitation Depth (in)	Max Rainfall Intensity (in/hr)	Average Rainfall Intensity (in/hr)	Return Frequency
1	9/28/2004 1:00	28	3.68	0.53	0.13	2-yr – 24hr
2	9/8/2004 4:00	25	2.21	0.63	0.09	1-yr – 6hr
3	7/12/2004 9:00	27	1.99	0.32	0.07	
4	4/12/2004 17:00	30	1.67	0.25	0.06	
5	4/25/2004 14:00	35	1.67	0.25	0.05	
6	7/23/2004 10:00	24	1.66	0.33	0.07	
7	2/6/2004 5:00	33	1.63	0.33	0.05	
8	7/18/2004 16:00	14	1.60	0.64	0.11	
9	11/28/2004 2:00	12	1.50	0.85	0.13	
10	7/27/2004 15:00	18	1.45	0.41	0.08	
11	9/17/2004 22:00	12	1.44	1.33	0.12	1-yr – 2hr 2-hr – 1hr
12	6/25/2004 17:00	5	1.39	0.40	0.28	
13	11/12/2004 7:00	23	1.08	0.10	0.05	
14	5/12/2004 16:00	2	1.08	0.99	0.54	
15	11/4/2004 14:00	16	1.03	0.20	0.06	
16	7/5/2004 3:00	12	1.00	0.69	0.08	
17	12/1/2004 4:00	10	1.00	0.18	0.10	
18	8/16/2004 0:00	21	0.94	0.60	0.04	
19	8/21/2004 14:00	3	0.84	0.81	0.28	
20	12/6/2004 12:00	39	0.83	0.20	0.02	

J. Typical Year Existing Conditions Characterization Tables

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City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

System Wide Monthly Maximum and Total Values

Month	No. CSO Events	Total Volume (MG)	Total Volume (% Total)	Duration (Max in mo.) (hrs)	Max Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
						Volume (MG)	Duration (hrs)	
January	4	17.14	1.61	32.89	12.06	4.28	8.22	not appl.
February	2	55.38	5.20	20.99	38.73	27.69	10.50	not appl.
March	6	21.34	2.00	64.71	41.57	3.56	10.78	not appl.
April	3	68.93	6.47	70.23	39.16	22.98	23.41	not appl.
May	8	84.70	7.95	47.55	150.81	10.59	5.94	not appl.
June	5	68.19	6.40	11.28	74.83	13.64	2.26	not appl.
July	7	215.20	20.21	64.08	120.42	30.74	9.15	not appl.
August	6	72.72	6.83	48.97	114.35	12.12	8.16	not appl.
September	4	304.33	28.58	68.24	191.43	76.08	17.06	not appl.
October	2	4.82	0.45	11.91	8.71	2.41	5.95	not appl.
November	5	97.83	9.19	61.45	112.59	19.57	12.29	not appl.
December	4	54.30	5.10	76.35	56.78	13.58	19.09	not appl.
Total	56	1,064.90	100.00	578.64				not appl.
Average (per month)	4.67	88.74		48.22				
Average (per event)		19.02		10.33				
Monthly Maximum	8	304.33		76.35	191.43			

CSO Outfall 001A

Month	No. CSO Events	Total in Month			Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
		Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	0.32	0.43	6.52	2.70	0.16	3.26	1.89
February	2	3.87	5.11	15.45	21.45	1.94	7.72	6.99
March	2	0.75	0.98	5.10	14.91	0.37	2.55	3.49
April	2	4.25	5.61	63.56	21.31	2.13	31.78	6.17
May	3	6.19	8.17	8.25	75.09	2.06	2.75	7.31
June	2	5.84	7.70	5.86	54.05	2.92	2.93	8.56
July	7	16.13	21.29	38.35	61.34	2.30	5.48	7.50
August	3	5.36	7.07	32.92	60.72	1.79	10.97	7.37
September	4	23.23	30.66	30.78	73.29	5.81	7.69	7.63
October	1	0.06	0.08	1.30	1.84	0.06	1.30	1.21
November	3	6.69	8.82	24.04	67.46	2.23	8.01	6.83
December	4	3.10	4.08	14.14	27.39	0.77	3.53	5.70
Total	35	75.78	100.00	246.26				7.12
Average (per month)	2.92	6.31		20.52				
Average (per event)		2.17		7.04				
Monthly Maximum	7	23.23		63.56	75.09			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 002A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	1	0.01	0.02	0.48	0.49	0.01	0.48	0.04
February	2	1.03	3.32	8.70	8.78	0.51	4.35	1.85
March	1	0.37	1.19	2.47	10.94	0.37	2.47	1.72
April	2	1.18	3.84	63.48	12.52	0.59	31.74	1.72
May	5	2.96	9.59	6.90	57.78	0.59	1.38	3.50
June	3	2.36	7.66	5.68	26.10	0.79	1.89	3.47
July	7	6.58	21.33	45.58	52.85	0.94	6.51	3.06
August	3	2.36	7.63	5.71	49.00	0.79	1.90	3.24
September	4	10.97	35.55	60.51	62.30	2.74	15.13	3.61
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	3	2.20	7.13	10.79	56.26	0.73	3.60	2.25
December	4	0.84	2.73	10.72	24.17	0.21	2.68	1.55
Total	35	30.86	100.00	221.01				2.90
Average (per month)	2.92	2.57		18.42				
Average (per event)		0.88		6.31				
Monthly Maximum	7	10.97		63.48	62.30			

CSO Outfall 003A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	0.01	0.02	15.63	0.78	0.01	7.81	0.08
February	2	1.06	1.78	9.71	9.59	0.53	4.85	1.91
March	1	0.45	0.76	2.52	17.75	0.45	2.52	2.11
April	2	1.35	2.27	63.94	18.06	0.68	31.97	1.96
May	6	6.25	10.51	8.19	150.81	1.04	1.37	7.38
June	4	4.70	7.92	6.19	58.90	1.18	1.55	6.90
July	7	11.70	19.69	46.12	120.42	1.67	6.59	5.44
August	4	4.89	8.23	31.99	114.35	1.22	8.00	6.73
September	4	23.44	39.44	60.67	191.43	5.86	15.17	7.70
October	1	0.00	0.00	0.22	0.13	0.00	0.22	0.02
November	5	4.41	7.43	14.48	112.59	0.88	2.90	4.51
December	4	1.16	1.95	11.03	52.83	0.29	2.76	2.13
Total	42	59.43	100.00	270.67				5.58
Average (per month)	3.50	4.95		22.56				
Average (per event)		1.41		6.44				
Monthly Maximum	7	23.44		63.94	191.43			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 005A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	4	3.01	3.54	29.47	6.91	0.75	7.37	17.57
February	2	5.27	6.19	18.34	18.39	2.64	9.17	9.52
March	6	2.66	3.12	51.82	18.25	0.44	8.64	12.46
April	2	6.75	7.93	68.16	18.04	3.38	34.08	9.79
May	8	6.10	7.16	47.55	54.29	0.76	5.94	7.20
June	4	4.71	5.53	10.23	31.51	1.18	2.56	6.90
July	7	16.02	18.81	61.30	40.65	2.29	8.76	7.44
August	5	5.30	6.22	40.40	41.05	1.06	8.08	7.29
September	4	19.93	23.41	67.14	62.15	4.98	16.78	6.55
October	2	0.64	0.76	9.20	4.25	0.32	4.60	13.37
November	5	8.36	9.82	60.45	46.26	1.67	12.09	8.55
December	4	6.39	7.51	76.35	25.55	1.60	19.09	11.77
Total	53	85.14	100.00	540.38				8.00
Average (per month)	4.42	7.09		45.03				
Average (per event)		1.61		10.20				
Monthly Maximum	8	19.93		76.35	62.15			

CSO Outfall 008A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	0.00	0.05	1.78	0.15	0.00	0.89	0.02
February	2	0.43	5.27	8.26	2.82	0.22	4.13	0.78
March	2	0.06	0.76	2.53	2.65	0.03	1.27	0.29
April	2	0.47	5.70	63.00	3.50	0.23	31.50	0.68
May	4	0.70	8.53	6.95	10.66	0.17	1.74	0.82
June	2	0.58	7.08	5.58	5.81	0.29	2.79	0.85
July	7	1.78	21.72	44.57	9.07	0.25	6.37	0.83
August	3	0.56	6.89	31.69	9.07	0.19	10.56	0.78
September	4	2.65	32.43	27.03	11.86	0.66	6.76	0.87
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	3	0.63	7.72	13.74	9.90	0.21	4.58	0.65
December	4	0.32	3.85	10.65	6.54	0.08	2.66	0.58
Total	35	8.19	100.00	215.77				0.77
Average (per month)	2.92	0.68		17.98				
Average (per event)		0.23		6.16				
Monthly Maximum	7	2.65		63.00	11.86			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 010A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	0.02	0.12	15.79	0.89	0.01	7.90	0.12
February	2	0.67	3.90	9.54	4.89	0.33	4.77	1.21
March	2	0.25	1.44	2.26	7.81	0.12	1.13	1.16
April	2	0.84	4.87	63.60	9.02	0.42	31.80	1.21
May	6	1.63	9.51	8.43	25.07	0.27	1.41	1.93
June	4	1.30	7.60	5.63	13.06	0.33	1.41	1.91
July	7	3.71	21.59	45.39	23.52	0.53	6.48	1.72
August	4	1.32	7.71	32.14	23.85	0.33	8.04	1.82
September	4	5.61	32.66	61.53	31.76	1.40	15.38	1.84
October	1	0.00	0.00	0.11	0.11	0.00	0.11	0.01
November	5	1.24	7.20	15.06	21.54	0.25	3.01	1.26
December	4	0.58	3.40	10.70	14.35	0.15	2.67	1.07
Total	43	17.17	100.00	270.16				1.61
Average (per month)	3.58	1.43		22.51				
Average (per event)		0.40		6.28				
Monthly Maximum	7	5.61		63.60	31.76			

CSO Outfall 013A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	3	0.03	0.19	18.15	0.66	0.01	6.05	0.19
February	2	0.69	4.19	15.33	4.17	0.35	7.66	1.25
March	2	0.22	1.34	4.31	5.85	0.11	2.16	1.04
April	2	0.89	5.37	63.94	6.66	0.44	31.97	1.29
May	6	1.48	8.91	8.32	20.29	0.25	1.39	1.74
June	3	1.19	7.20	5.86	12.29	0.40	1.95	1.75
July	7	3.53	21.30	52.46	19.22	0.50	7.49	1.64
August	3	1.28	7.72	31.96	22.95	0.43	10.65	1.76
September	4	5.33	32.19	60.65	20.86	1.33	15.16	1.75
October	1	0.01	0.04	1.30	0.37	0.01	1.30	0.14
November	3	1.28	7.76	24.08	19.32	0.43	8.03	1.31
December	4	0.63	3.80	12.59	13.09	0.16	3.15	1.16
Total	40	16.56	100.00	298.93				1.56
Average (per month)	3.33	1.38		24.91				
Average (per event)		0.41		7.47				
Monthly Maximum	7	5.33		63.94	22.95			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 014A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
March	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
April	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May	1	0.07	10.61	0.66	4.44	0.07	0.66	0.08
June	1	0.04	6.09	1.71	1.51	0.04	1.71	0.06
July	2	0.11	17.04	2.38	2.90	0.06	1.19	0.05
August	2	0.03	4.98	0.81	2.15	0.02	0.41	0.05
September	3	0.32	47.72	6.44	4.87	0.11	2.15	0.10
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	1	0.09	13.56	1.08	3.85	0.09	1.08	0.09
December	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	10	0.66	100.00	13.08				0.06
Average (per month)	0.83	0.06		1.09				
Average (per event)		0.07		1.31				
Monthly Maximum	3	0.32		6.44	4.87			

CSO Outfall 016A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	3	0.15	0.97	22.04	1.11	0.05	7.35	0.90
February	2	0.86	5.42	16.48	4.42	0.43	8.24	1.55
March	3	0.27	1.74	5.86	6.44	0.09	1.95	1.29
April	2	1.02	6.44	64.34	7.55	0.51	32.17	1.48
May	6	1.31	8.30	9.47	23.42	0.22	1.58	1.55
June	4	1.04	6.58	6.31	11.69	0.26	1.58	1.53
July	7	3.32	21.00	52.86	22.71	0.47	7.55	1.54
August	5	1.11	7.03	35.14	22.55	0.22	7.03	1.53
September	4	4.60	29.06	61.00	28.05	1.15	15.25	1.51
October	1	0.04	0.25	5.98	0.92	0.04	5.98	0.83
November	5	1.36	8.57	40.44	20.60	0.27	8.09	1.39
December	4	0.73	4.63	14.94	12.90	0.18	3.73	1.35
Total	46	15.83	100.00	334.85				1.49
Average (per month)	3.83	1.32		27.90				
Average (per event)		0.34		7.28				
Monthly Maximum	7	4.60		64.34	28.05			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 021A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
March	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
April	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May	1	0.07	13.01	0.90	4.29	0.07	0.90	0.09
June	1	0.01	1.63	0.77	0.71	0.01	0.77	0.01
July	2	0.11	18.65	1.76	2.99	0.05	0.88	0.05
August	1	0.05	8.80	0.73	2.96	0.05	0.73	0.07
September	3	0.26	44.71	14.75	5.45	0.09	4.92	0.08
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	1	0.08	13.20	1.13	3.06	0.08	1.13	0.08
December	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	9	0.57	100.00	20.04				0.05
Average (per month)	0.75	0.05		1.67				
Average (per event)		0.06		2.23				
Monthly Maximum	3	0.26		14.75	5.45			

CSO Outfall 022A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	4	1.50	2.25	29.45	4.82	0.38	7.36	8.77
February	2	4.13	6.19	20.38	14.52	2.07	10.19	7.46
March	3	1.62	2.43	27.92	14.54	0.54	9.31	7.60
April	2	5.23	7.84	66.69	16.90	2.62	33.34	7.59
May	7	4.76	7.13	24.43	58.63	0.68	3.49	5.62
June	3	3.79	5.68	10.00	32.15	1.26	3.33	5.56
July	7	13.31	19.94	60.86	46.70	1.90	8.69	6.19
August	4	4.29	6.43	39.72	46.82	1.07	9.93	5.90
September	4	16.89	25.30	66.90	66.54	4.22	16.73	5.55
October	1	0.45	0.68	7.21	4.22	0.45	7.21	9.35
November	5	6.65	9.96	35.66	48.36	1.33	7.13	6.79
December	4	4.13	6.19	30.07	25.18	1.03	7.52	7.60
Total	46	66.75	100.00	419.29				6.27
Average (per month)	3.83	5.56		34.94				
Average (per event)		1.45		9.11				
Monthly Maximum	7	16.89		66.90	66.54			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 026A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	4	1.11	2.15	32.89	3.26	0.28	8.22	6.49
February	2	2.92	5.64	19.97	12.13	1.46	9.99	5.27
March	6	1.39	2.69	64.71	15.73	0.23	10.78	6.53
April	3	3.75	7.24	68.98	17.21	1.25	22.99	5.43
May	8	4.10	7.93	45.86	54.23	0.51	5.73	4.85
June	5	3.09	5.96	10.84	26.94	0.62	2.17	4.53
July	7	10.40	20.09	59.79	51.71	1.49	8.54	4.83
August	6	3.58	6.91	48.97	51.42	0.60	8.16	4.92
September	4	13.22	25.53	64.40	56.24	3.30	16.10	4.34
October	2	0.33	0.63	11.91	2.80	0.16	5.95	6.80
November	5	4.93	9.51	61.45	49.96	0.99	12.29	5.03
December	4	2.96	5.72	74.80	29.29	0.74	18.70	5.45
Total	56	51.77	100.00	564.55				4.86
Average (per month)	4.67	4.31		47.05				
Average (per event)		0.92		10.08				
Monthly Maximum	8	13.22		74.80	56.24			

CSO Outfall 027A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	0.18	0.34	6.95	1.83	0.09	3.47	1.07
February	2	2.87	5.27	17.57	16.56	1.44	8.78	5.19
March	2	0.74	1.37	8.14	16.82	0.37	4.07	3.49
April	2	3.41	6.26	65.76	19.10	1.71	32.88	4.95
May	4	4.42	8.12	12.48	54.77	1.11	3.12	5.22
June	2	3.83	7.04	7.95	34.49	1.92	3.98	5.62
July	7	11.80	21.65	54.33	46.48	1.69	7.76	5.48
August	3	3.84	7.05	35.69	46.08	1.28	11.90	5.28
September	4	16.54	30.36	50.33	57.69	4.14	12.58	5.44
October	1	0.04	0.07	2.14	1.36	0.04	2.14	0.76
November	3	4.39	8.06	26.82	50.85	1.46	8.94	4.49
December	4	2.41	4.42	18.39	28.64	0.60	4.60	4.44
Total	36	54.49	100.00	306.54				5.12
Average (per month)	3.00	4.54		25.55				
Average (per event)		1.51		8.52				
Monthly Maximum	7	16.54		65.76	57.69			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 028A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	2	0.29	2.29	7.17	2.70	0.14	3.59	0.52
March	1	0.07	0.52	1.62	2.79	0.07	1.62	0.31
April	2	0.31	2.49	62.42	3.62	0.16	31.21	0.45
May	3	1.31	10.48	5.65	37.58	0.44	1.88	1.55
June	2	0.89	7.11	4.66	12.29	0.44	2.33	1.30
July	7	2.54	20.33	33.91	25.73	0.36	4.84	1.18
August	3	0.97	7.74	5.27	25.21	0.32	1.76	1.33
September	4	4.81	38.51	26.61	41.90	1.20	6.65	1.58
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	2	1.08	8.62	7.02	31.73	0.54	3.51	1.10
December	4	0.24	1.89	7.91	8.17	0.06	1.98	0.44
Total	30	12.49	100.00	162.22				1.17
Average (per month)	2.50	1.04		13.52				
Average (per event)		0.42		5.41				
Monthly Maximum	7	4.81		62.42	41.90			

CSO Outfall 029A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	0.08	0.17	3.87	1.30	0.04	1.93	0.47
February	2	2.61	5.67	14.51	17.63	1.30	7.25	4.71
March	2	0.24	0.52	3.55	9.81	0.12	1.77	1.11
April	2	2.76	6.02	63.00	22.01	1.38	31.50	4.01
May	4	3.47	7.56	6.97	56.37	0.87	1.74	4.10
June	2	3.23	7.03	5.40	34.34	1.61	2.70	4.74
July	7	10.28	22.38	35.45	55.88	1.47	5.06	4.78
August	3	2.90	6.32	31.39	49.37	0.97	10.46	3.99
September	4	14.61	31.80	27.93	64.43	3.65	6.98	4.80
October	1	0.01	0.02	0.66	0.66	0.01	0.66	0.23
November	3	3.88	8.45	22.37	64.45	1.29	7.46	3.97
December	4	1.87	4.07	12.29	27.69	0.47	3.07	3.44
Total	36	45.95	100.00	227.39				4.32
Average (per month)	3.00	3.83		18.95				
Average (per event)		1.28		6.32				
Monthly Maximum	7	14.61		63.00	64.45			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 030A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
March	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
April	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May	1	0.21	17.52	0.50	17.28	0.21	0.50	0.24
June	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
July	2	0.15	12.58	0.66	17.83	0.07	0.33	0.07
August	2	0.11	9.37	0.49	17.00	0.06	0.24	0.15
September	3	0.60	51.38	3.07	31.60	0.20	1.02	0.20
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	1	0.11	9.15	0.41	16.04	0.11	0.41	0.11
December	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	9	1.18	100.00	5.13				0.11
Average (per month)	0.75	0.10		0.43				
Average (per event)		0.13		0.57				
Monthly Maximum	3	0.60		3.07	31.60			

CSO Outfall 031A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	2	0.30	2.45	6.42	3.58	0.15	3.21	0.54
March	1	0.08	0.62	1.68	4.35	0.08	1.68	0.36
April	2	0.33	2.65	62.09	5.85	0.16	31.05	0.47
May	4	1.20	9.79	5.58	28.93	0.30	1.39	1.42
June	2	0.99	8.09	4.69	12.87	0.50	2.35	1.46
July	7	2.65	21.61	41.42	27.19	0.38	5.92	1.23
August	3	0.97	7.88	4.93	24.98	0.32	1.64	1.33
September	4	4.59	37.35	57.86	35.34	1.15	14.46	1.51
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	2	0.94	7.62	5.13	26.87	0.47	2.56	0.96
December	4	0.24	1.93	7.18	10.56	0.06	1.79	0.44
Total	31	12.28	100.00	196.97				1.15
Average (per month)	2.58	1.02		16.41				
Average (per event)		0.40		6.35				
Monthly Maximum	7	4.59		62.09	35.34			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 032A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	1	0.04	0.58	1.14	1.33	0.04	1.14	0.07
March	1	0.03	0.50	0.49	3.49	0.03	0.49	0.16
April	2	0.10	1.49	19.32	4.30	0.05	9.66	0.15
May	3	0.84	12.09	3.99	31.01	0.28	1.33	0.99
June	2	0.51	7.33	4.12	7.93	0.25	2.06	0.75
July	7	1.48	21.32	23.73	29.52	0.21	3.39	0.69
August	3	0.69	9.95	4.30	28.69	0.23	1.43	0.95
September	3	2.63	37.93	22.96	43.19	0.88	7.65	0.86
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	1	0.51	7.37	1.33	25.66	0.51	1.33	0.52
December	2	0.10	1.46	0.72	10.99	0.05	0.36	0.19
Total	25	6.94	100.00	82.09				0.65
Average (per month)	2.08	0.58		6.84				
Average (per event)		0.28		3.28				
Monthly Maximum	7	2.63		23.73	43.19			

CSO Outfall 034A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	3	0.92	1.14	24.81	3.20	0.31	8.27	5.38
February	2	4.72	5.83	17.84	21.43	2.36	8.92	8.52
March	3	1.36	1.68	12.80	17.51	0.45	4.27	6.39
April	2	5.76	7.11	65.44	21.07	2.88	32.72	8.36
May	4	6.14	7.58	12.17	70.08	1.54	3.04	7.25
June	2	4.97	6.14	7.27	40.93	2.49	3.63	7.29
July	7	16.94	20.90	49.74	56.98	2.42	7.11	7.87
August	4	5.25	6.48	36.30	56.40	1.31	9.08	7.22
September	4	22.93	28.30	33.49	76.38	5.73	8.37	7.53
October	1	0.28	0.34	5.48	2.37	0.28	5.48	5.79
November	4	7.55	9.32	30.59	63.20	1.89	7.65	7.72
December	4	4.20	5.18	25.68	26.47	1.05	6.42	7.74
Total	40	81.03	100.00	321.59				7.61
Average (per month)	3.33	6.75		26.80				
Average (per event)		2.03		8.04				
Monthly Maximum	7	22.93		65.44	76.38			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 035A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	3	2.70	3.33	29.08	7.46	0.90	9.69	15.77
February	2	5.80	7.13	20.87	16.09	2.90	10.43	10.47
March	3	2.63	3.23	29.92	10.92	0.88	9.97	12.30
April	2	7.91	9.73	67.77	19.37	3.95	33.89	11.47
May	6	4.70	5.78	19.11	50.10	0.78	3.18	5.55
June	3	3.70	4.55	10.34	29.25	1.23	3.45	5.42
July	7	16.06	19.76	64.08	41.27	2.29	9.15	7.46
August	4	4.60	5.66	40.77	39.27	1.15	10.19	6.33
September	4	16.79	20.66	68.24	61.38	4.20	17.06	5.52
October	1	0.95	1.17	7.61	6.86	0.95	7.61	19.76
November	4	9.20	11.32	36.01	48.90	2.30	9.00	9.40
December	4	6.24	7.67	31.73	20.94	1.56	7.93	11.49
Total	43	81.28	100.00	425.51				7.63
Average (per month)	3.58	6.77		35.46				
Average (per event)		1.89		9.90				
Monthly Maximum	7	16.79		68.24	61.38			

CSO Outfall 036A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	2	0.86	2.02	10.97	6.94	0.43	5.49	1.56
March	1	0.39	0.92	3.08	10.22	0.39	3.08	1.84
April	2	1.00	2.35	67.22	10.23	0.50	33.61	1.46
May	4	4.42	10.35	11.01	51.62	1.11	2.75	5.22
June	2	3.72	8.70	9.45	21.26	1.86	4.72	5.45
July	7	8.84	20.70	52.17	44.06	1.26	7.45	4.11
August	3	3.57	8.36	10.28	41.24	1.19	3.43	4.91
September	4	16.17	37.85	51.81	61.09	4.04	12.95	5.31
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	2	2.97	6.95	8.05	41.53	1.48	4.03	3.03
December	3	0.77	1.81	9.97	19.80	0.26	3.32	1.42
Total	30	42.73	100.00	234.01				4.01
Average (per month)	2.50	3.56		19.50				
Average (per event)		1.42		7.80				
Monthly Maximum	7	16.17		67.22	61.09			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 037A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	1.04	2.58	9.42	3.73	0.52	4.71	6.07
February	2	2.84	7.05	16.52	9.28	1.42	8.26	5.13
March	3	0.72	1.79	8.17	4.72	0.24	2.72	3.38
April	2	3.37	8.36	64.81	11.07	1.69	32.41	4.89
May	4	2.49	6.18	10.38	36.25	0.62	2.60	2.94
June	2	2.00	4.97	6.30	18.87	1.00	3.15	2.94
July	7	8.00	19.84	46.21	27.83	1.14	6.60	3.72
August	3	2.33	5.77	34.63	26.32	0.78	11.54	3.20
September	4	10.03	24.88	32.10	45.78	2.51	8.03	3.30
October	1	0.28	0.69	3.26	3.48	0.28	3.26	5.77
November	3	4.51	11.18	27.63	33.28	1.50	9.21	4.61
December	4	2.71	6.72	22.98	13.01	0.68	5.75	4.99
Total	37	40.33	100.00	282.41				3.79
Average (per month)	3.08	3.36		23.53				
Average (per event)		1.09		7.63				
Monthly Maximum	7	10.03		64.81	45.78			

CSO Outfall 038A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	2	0.07	1.14	4.00	1.40	0.04	2.00	0.13
March	1	0.04	0.71	1.38	3.17	0.04	1.38	0.21
April	2	0.12	1.90	33.18	3.89	0.06	16.59	0.17
May	4	0.76	12.13	4.94	31.07	0.19	1.24	0.90
June	2	0.46	7.30	4.29	6.84	0.23	2.14	0.67
July	7	1.31	20.83	34.35	25.83	0.19	4.91	0.61
August	3	0.58	9.18	4.45	25.15	0.19	1.48	0.79
September	4	2.42	38.52	56.98	38.37	0.61	14.24	0.80
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	2	0.43	6.78	2.25	22.60	0.21	1.12	0.44
December	3	0.10	1.52	1.67	9.65	0.03	0.56	0.18
Total	30	6.29	100.00	147.48				0.59
Average (per month)	2.50	0.52		12.29				
Average (per event)		0.21		4.92				
Monthly Maximum	7	2.42		56.98	38.37			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 039A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	2	0.10	1.01	2.26	2.34	0.05	1.13	0.17
March	1	0.04	0.45	0.66	2.96	0.04	0.66	0.20
April	2	0.10	1.09	19.43	2.34	0.05	9.71	0.15
May	3	1.05	10.98	5.05	16.38	0.35	1.68	1.24
June	2	0.96	10.03	4.13	11.13	0.48	2.07	1.41
July	7	1.90	19.83	24.69	15.92	0.27	3.53	0.88
August	3	0.91	9.45	3.30	15.24	0.30	1.10	1.25
September	3	3.70	38.55	24.47	18.36	1.23	8.16	1.21
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	2	0.70	7.26	2.60	17.65	0.35	1.30	0.71
December	2	0.13	1.34	1.11	8.13	0.06	0.56	0.24
Total	27	9.59	100.00	87.70				0.90
Average (per month)	2.25	0.80		7.31				
Average (per event)		0.36		3.25				
Monthly Maximum	7	3.70		24.69	18.36			

CSO Outfall 040A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	2	0.51	2.16	8.36	2.26	0.25	4.18	2.97
February	2	1.70	7.26	15.68	6.16	0.85	7.84	3.08
March	2	0.34	1.45	5.74	3.30	0.17	2.87	1.60
April	2	1.94	8.27	64.10	7.29	0.97	32.05	2.82
May	4	1.45	6.16	9.02	18.94	0.36	2.25	1.71
June	2	1.23	5.26	6.41	11.78	0.62	3.20	1.81
July	7	4.74	20.19	45.02	16.22	0.68	6.43	2.20
August	3	1.35	5.73	33.69	11.86	0.45	11.23	1.85
September	4	6.06	25.79	29.89	21.58	1.51	7.47	1.99
October	1	0.12	0.51	2.12	2.03	0.12	2.12	2.47
November	3	2.52	10.71	25.21	19.68	0.84	8.40	2.57
December	4	1.53	6.50	16.54	6.29	0.38	4.14	2.81
Total	36	23.49	100.00	261.76				2.21
Average (per month)	3.00	1.96		21.81				
Average (per event)		0.65		7.27				
Monthly Maximum	7	6.06		64.10	21.58			

City of Elizabeth (Union County, NJ)
Combined Sewer Overflow Long Term Control Program
System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
Typical Year Existing Conditions
Characterization Tables
June 2018

CSO Outfall 041A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	4	4.60	2.62	29.77	12.06	1.15	7.44	26.85
February	2	10.17	5.79	18.36	38.73	5.09	9.18	18.36
March	6	5.45	3.10	51.50	41.57	0.91	8.58	25.53
April	2	13.21	7.52	68.22	39.16	6.61	34.11	19.17
May	8	13.39	7.62	46.11	135.17	1.67	5.76	15.81
June	4	10.55	6.00	10.17	74.83	2.64	2.54	15.47
July	7	33.87	19.27	61.02	108.20	4.84	8.72	15.74
August	5	11.69	6.65	40.33	104.25	2.34	8.07	16.08
September	4	44.18	25.13	65.49	147.33	11.04	16.37	14.52
October	2	1.26	0.72	8.92	8.71	0.63	4.46	26.14
November	5	16.80	9.56	60.43	105.24	3.36	12.09	17.18
December	4	10.61	6.04	72.40	56.78	2.65	18.10	19.54
Total	53	175.79	100.00	532.72				16.51
Average (per month)	4.42	14.65		44.39				
Average (per event)		3.32		10.05				
Monthly Maximum	8	44.18		72.40	147.33			

CSO Outfall 042A

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	4	0.80	2.09	30.87	4.07	0.20	7.72	4.69
February	2	1.77	4.58	20.99	7.12	0.88	10.50	3.19
March	6	1.06	2.76	48.97	7.11	0.18	8.16	4.98
April	2	2.49	6.46	70.23	8.85	1.24	35.11	3.61
May	8	3.01	7.81	29.40	79.09	0.38	3.68	3.55
June	4	2.33	6.04	11.28	27.00	0.58	2.82	3.41
July	7	7.19	18.67	61.79	42.38	1.03	8.83	3.34
August	5	2.62	6.80	42.01	40.14	0.52	8.40	3.60
September	4	11.05	28.68	67.46	96.87	2.76	16.87	3.63
October	1	0.32	0.84	9.37	3.84	0.32	9.37	6.70
November	5	3.86	10.02	54.49	47.81	0.77	10.90	3.95
December	4	2.02	5.25	44.90	14.19	0.51	11.22	3.72
Total	52	38.53	100.00	491.75				3.62
Average (per month)	4.33	3.21		40.98				
Average (per event)		0.74		9.46				
Monthly Maximum	8	11.05		70.23	96.87			

City of Elizabeth (Union County, NJ)
 Combined Sewer Overflow Long Term Control Program
 System Characterization Report
Annual and Monthly CSO Frequencies, Volumes, and Durations
System Wide and by Outfall Location

Appendix J
 Typical Year Existing Conditions
 Characterization Tables
 June 2018

CSO Outfall 043A (Outfall 035A Emergency Relief)

Month	Total in Month				Peak Flow (MGD)	Avg per Event in Mo.		Vol as % System Total
	No. CSO Events	Volume (MGal)	Volume (% Total)	Duration (hrs)		Volume (MGal)	Duration (hrs)	
January	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
February	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
March	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
April	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
June	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
July	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
August	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
September	1	0.00	2.11	0.14	0.29	0.00	0.14	0.00
October	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
November	1	0.05	97.89	0.33	5.68	0.05	0.33	0.05
December	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	2	0.05	100.00	0.47				0.00
Average (per month)	0.17	0.00		0.04				
Average (per event)		0.02		0.24				
Monthly Maximum	1	0.05		0.33	5.68			

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K. ADS Environmental Services Flow Monitoring Report

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CITY OF ELIZABETH

LONG TERM CONTROL PLAN SEWER MONITORING

Prepared for:



June 2016

Table of Contents

Scope and Methodology	1
Flow Schematic	7
Flow Monitoring Locations	8
M-1	8
Attachments	9
Graphs	10
Tabular Reports	30
M-2	51
Site Report	52
Graphs	53
Tabular Reports	73
M-3	94
Site Report	95
Graphs	96
Tabular Reports	116
M-4	137
Site Report	138
Graphs	139
Tabular Reports	159
M-5	180
Site Report	181
Graphs	182
Tabular Reports	202
M-6	223
Site Report	224
Graphs	225
Tabular Reports	245
M-7	266
Site Report	267
Graphs	268
Tabular Reports	288
M-8	309
Site Report	310
Graphs	311
Tabular Reports	331
M-9	352
Site Report	353
Graphs	354
Tabular Reports	374
M-10	395
Site Report	396
Graphs	397
Tabular Reports	417

Table of Contents

M-11	438
Site Report	440
Graphs	441
Tabular Reports	461
M-12	482
Site Report	483
Graphs	484
Tabular Reports	504
M-13	525
Site Report	526
Graphs	527
Tabular Reports	547
M-14	568
Site Report	570
Graphs	571
Tabular Reports	591
M-15	612
Site Report	613
Graphs	614
Tabular Reports	634
M-16	655
Site Report	657
Graphs	658
Tabular Reports	678
M-17	699
Site Report	700
Graphs	701
Tabular Reports	721
M-18	742
Site Report	744
Graphs	745
Tabular Reports	765
M-19	786
Site Report	787
Graphs	788
Tabular Reports	808
M-20	829
Site Report	830
Graphs	831
Tabular Reports	851

Table of Contents

M-21	872
Site Report	873
Graphs	874
Tabular Reports	894
M-22	915
Site Report	917
Graphs	918
Tabular Reports	938
M-23	959
Site Report	960
Graphs	961
Tabular Reports	981
M-24	1002
Site Report	1003
Graphs	1004
Tabular Reports	1024
M-25	1045
Site Report	1046
Graphs	1047
Tabular Reports	1067
M-26	1088
Site Report	1089
Graphs	1090
Tabular Reports	1110
M-27	1131
Site Report	1133
Graphs	1134
Tabular Reports	1154
M-28	1175
Site Report	1176
Graphs	1177
Tabular Reports	1197
M-29	1218
Site Report	1219
Graphs	1220
Tabular Reports	1240
M-30	1261
Site Report	1262
Graphs	1263
Tabular Reports	1283

Table of Contents

M-31	1304
Site Report	1305
Graphs	1306
Tabular Reports	1326
M-32	1347
Site Report	1348
Graphs	1349
Tabular Reports	1369
M-33	1390
Site Report	1391
Graphs	1392
Tabular Reports	1412
M-34	1433
Site Report	1435
Graphs	1436
Tabular Reports	1456
M-35	1477
Site Report	1478
Graphs	1479
Tabular Reports	1499
M-36	1520
Site Report	1521
Graphs	1522
Tabular Reports	1542
M-37	1563
Site Report	1564
Graphs	1565
Tabular Reports	1585
M-38	1606
Site Report	1607
Graphs	1608
Tabular Reports	1628
M-39	1649
Site Report	1650
Graphs	1651
Tabular Reports	1671
M-40	1692
Site Report	1693
Graphs	1694
Tabular Reports	1714

Table of Contents

Rain Gauge Locations	1735
RG1	1735
Site Report	1736
Graphs	1737
Tabular Reports	1756
RG2	1778
Site Report	1779
Graphs	1780
Tabular Reports	1799
RG3	1821
Site Report	1822
Graphs	1823
Tabular Reports	1842
Groundwater Gauge Locations	1864
GW-1	1864
Site Report	1865
GW-2	1866
Site Report	1867
Tide Gauge Locations	1868
TG1	1868
Site Report	1869
Graphs	1870
Tabular Reports	1889
TG2	1911
Site Report	1912
Graphs	1913
Tabular Reports	1932
Limit Switch Locations	1954
LS-1	1954
Site Report	1955
Graphs	1956
Site Report	1974
LS-2	1992
Site Report	1993
Graphs	1994
Tabular Reports	2012

Table of Contents

LS-3	2030
Site Report	2031
Graphs	2032
Tabular Reports	2050
LS-4	2068
Site Report	2069
Graphs	2070
Tabular Reports	2088
LS-5	2106
Site Report	2107
Graphs	2108
Tabular Reports	2126
LS-6	2144
Site Report	2145
Graphs	2146
Tabular Reports	2164
LS-7	2182
Site Report	2183
Graphs	2184
Tabular Reports	2202
LS-9	2220
Site Report	2221
Graphs	2222
Tabular Reports	2240
LS-10	2258
Site Report	2259
Graphs	2260
Tabular Reports	2278
LS-11	2296
Site Report	2297
Graphs	2298
Tabular Reports	2316
LS-12	2334
Site Report	2335
Graphs	2336
Tabular Reports	2354
LS-13	2372
Site Report	2373
Graphs	2374
Tabular Reports	2392

Table of Contents

LS-14	2410
Site Report	2411
Graphs	2412
Tabular Reports	2430
ATTACHMENTS	2448
Attachment 1 - Field Service Summary	2448
Attachment 2 - Confirmation Report	2470
Attachment 3 - CSO Quantification, Tidal-Influenced Outfalls	2482
M-11 / CSO-022	2483
M-12 / CSO-040	2498
M-16 / CSO-001	2511
M-22 / CSO-029	2526
M-27 / CSO-031	2539
M-34 / CSO-034	2552

Introduction

Background and Scope

Hatch Mott MacDonald entered into an agreement with ADS Environmental Services to monitor flow at forty (40) metering locations and to measure rain at three (3) rain gauge located in The City of Elizabeth, New Jersey. The monitoring period began on Saturday, August 22, 2015 and ended on Monday, December 21, 2015. The objectives of this study were to measure rainfall, depth of flow, velocity, and quantify flows.

Monitoring Tasks

Monitoring tasks included:

- Investigating proposed flow-monitoring sites for proper hydraulic conditions
- Investigating proposed rain gauge sites for sufficient exposure and non-excessive wind
- Installing flow monitors and rain gauges
- Precisely measuring pipe geometry
- Manually confirming monitor depth and velocity readings
- Manually confirming rain gauge tipping bucket operation
- QA/QC data for bias and outliers, correcting as necessary
- Flow data analysis

In addition to the flow monitors and rain gauges, the following supplemental instrumentation was installed:

- Two Groundwater Gauges
- Two Tide Gauges
- Thirteen Tide Gate Limit Switches

Equipment

Flow Monitoring Equipment



The **ADS FlowShark Triton** monitor was selected for this project. This flow monitor is an area velocity flow monitor that uses both the Continuity and Manning's equations to measure flow.

The ADS FlowShark Triton monitor consists of data acquisition sensors and a battery-powered microcomputer. The microcomputer includes a processor unit, data storage, and an on-board clock to control and synchronize the sensor recordings. The monitor was programmed to acquire and store depth of flow and velocity readings at 5-minute intervals.

The FS Triton monitor features cross-checking using multiple technologies in each sensor for continuous running of comparisons and tolerances. The FS Triton monitor can support two (2) sets of sensors. The sensor options used for this project were:



The Peak Combo Sensor installed at the bottom of the pipe includes three types of data acquisition technologies.

The **up looking ultrasonic depth** uses sound waves from two independent transceivers to measure the distance from the sensor upward toward the flow surface; applying the speed of sound in the water and the temperature measured by sensor to calculate depth.

The **pressure depth** is calculated by using a piezo-resistive crystal to determine the difference between hydrostatic and atmospheric pressure. The pressure sensor is temperature compensated and vented to the atmosphere through a desiccant filled breather tube.

To obtain **peak velocity**, the sensor sends an ultrasonic signal at an angle upward through the widest cross-section of the oncoming flow. The signal is reflected by suspended particles, air bubbles, or organic matter with a frequency shift proportional to the velocity of the reflecting objects. The reflected signal is received by the sensor and processed using digital spectrum analysis to determine the peak flow velocity.



The Surface Combo Sensor installed at the top of the pipe features four measurement technologies.

The sensor uses four independent ultrasonic transceivers to measure the distance from the face of the transceiver housing to the water surface then applies the speed of sound in air & the sensor measured temperature to the elapsed time between transmitting and receiving the ultrasonic waves to calculate the **ultrasonic depth**.

To measure velocity, transmitted ultrasonic sound waves is reflected by disturbances on the flow surface and the resulting echo is detected by the sensor. The **surface velocity** is then calculated based upon the Doppler shift of the reflected sound waves.

Under full pipe or surcharge conditions:

The **surcharge pressure depth** is calculated by using a piezo-resistive crystal to determine the difference between hydrostatic and atmospheric pressure. The pressure sensor is temperature compensated and vented to the atmosphere through a desiccant filled breather tube.

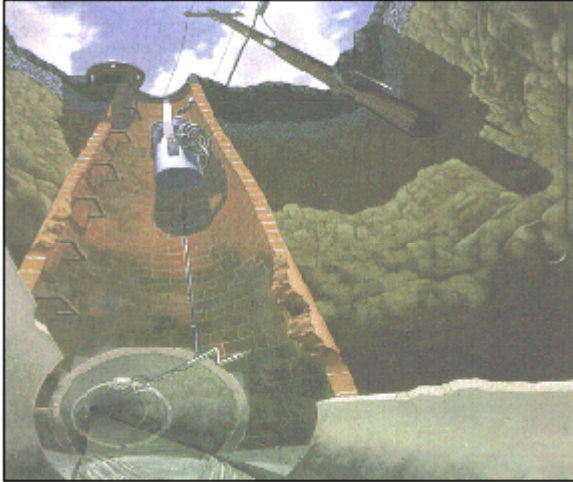
The **surcharge peak velocity** is calculated by using ultrasounds to detect frequency shifts of particles in the flow. An ultrasonic signal is sent at an angle upward through the widest cross-section of the oncoming flow where the signal is reflected by suspended particles, air bubbles, or organic matter in the flow. A digital spectrum analysis is used to determine the Doppler shift of the reflected sound waves.



The Ultrasonic Level Sensor installed at the top of the pipe features four measurement technologies.

The sensor uses four independent ultrasonic transceivers to measure the distance from the face of the transceiver housing to the water surface then applies the speed of sound in air & the sensor measured temperature to the elapsed time between transmitting and receiving the ultrasonic waves to calculate the **ultrasonic depth**.

Installation



Installation of flow monitoring equipment typically proceeds in four steps. First, the site is investigated for safety and to determine physical and hydraulic suitability for the flow monitoring equipment. Second, the equipment is physically installed at the selected location. Third, the monitor is tested to assure proper operation of the velocity and depth of flow sensors and verify that the monitor clock is operational and synchronized to the master computer clock. Fourth, the depth and velocity sensors are confirmed and line confirmations are performed.

In pipes up to 42 inches in diameter, the sensors were mounted on expandable stainless steel rings, inserted at least a foot upstream into influent pipes and tightened against the inside walls of the pipes. Influent pipe installations reduce the influences of turbulence and backwater often caused by changes in channel geometry in manholes.



¶¶¶

In pipes larger than 42 inches in diameter, a special installation is made using two sections of the ring installed one to two feet upstream of the pipe/manhole connection; one bolted to the crown of the pipe for the surface combo sensor and the other bolted to the bottom of the pipe (bolts are usually placed just above the water line) to hold the peak combo sensor.



Data Collection, Confirmation, and Quality Assurance

Data collection was done remotely via telemetry by a Data Analyst. Periodically during the monitoring period, field crews visit each monitoring location to verify proper monitor operation and document field conditions. The following quality assurance steps are taken to assure the integrity of the collected data:

Measure power supplies: monitors were powered by dry cell battery packs. Voltages were recorded and battery packs replaced, as necessary. Separate batteries provided back-up power to memory allowing primary batteries to be replaced without loss of data.

Clock synchronization: Field crews synchronized monitor clocks to master clocks.

Confirm depth and velocity readings: Field crews descended into meter manholes to manually measure depths and velocities and compare them meter readings to confirm that they agreed. They also measured silt levels, if any, in the inverts of the pipes. Silt areas were subtracted from flow areas to compute true areas of flow.

Confirm average velocities through cross-sectional velocity profiles: Since ADS velocity sensors measure peak velocity, field crews collected cross-sectional velocity profiles in order to develop a relationship between peak and average velocity in lines that meet the hydraulic criteria.

Confirm flows using V-notched weirs: For monitoring locations where the depth of flow is less than 2.00", flow may be verified by inserting a v-notch weir into the mouth of pipe to directly measure the flow rate. This method requires the field crew to seal and level the weir, wait for it to fill and stabilize, then record the flow rates from the numbers on the weir (gpd). Depth and manually recorded flow rates were then used to calculate the average velocity needed to verify velocity sensor readings.

Upload and Review Data: Data collected from the monitors were uploaded and reviewed by a Data Analyst for completeness, outliers and deviations in the flow patterns, which indicate system anomalies or equipment failure.

Methodology

Flow Quantification Methods

There are two main equations used to measure open channel flow: the **Continuity Equation** and the **Manning Equation**. The Continuity Equation, which is considered the most accurate, can be used if both depth of flow and velocity are available. In cases where velocity measurements are not available or not practical to obtain, the Manning Equation can be used to estimate velocity from the depth data based on certain physical characteristics of

the pipe (i.e. the slope and roughness of the pipe being measured). However, the Manning equation assumes uniform, steady flow hydraulic conditions with non-varying roughness, which are typically invalid assumptions in most sanitary sewers. The Continuity Equation was used exclusively for this study.

Continuity Equation

The Continuity Equation states that the flow quantity (Q) is equal to the wetted area (A) multiplied by the average velocity (V) of the flow.

$$Q = A * V$$

This equation is applicable in a variety of conditions including backwater, surcharge, and reverse flow.

•••

•••

Flow Classifications

Flow classifications can be determined using factors such as, varying flow cross-sections, fluctuating flow rates, the presence of surface waves and erratic flows.

Ideal Uniform Flows remain steady throughout the cross-section of the line whereas **Gradually Varied Flows**, as seen in drawdown or backwater, change slowly as we move upstream and/or downstream in the line.

When flow rates remain constant over a period of time, they are classified as having **Steady Flow**; if not, they have **Unsteady Flow**.

The speed of surface waves versus that of the flow can be subcategorized to 3 groups: **supercritical**, **subcritical**, and **transitional** (changing from sub to supercritical). The Froude Number (flow speed divided by surface wave speed) is used to characterize these patterns. Froude numbers greater than one are defined as supercritical and Froude numbers less than one are defined as subcritical. Subcritical flow surfaces are always smooth with is good for depth measurements, but may not be good in terms of silt deposition.

Turbulent flow account for 99.9% of all gravity sewer flow even if the flow surface is smooth.



An ideal monitoring location tend to have near-uniform, near-steady, turbulent flow with a smooth surface.

Data Analysis and Presentation

Data Analysis

A flow monitor is typically programmed to collect data at either 15-minute or 5-minute intervals throughout the monitoring period. The monitor stores raw data consisting of (1) the Range (distance from sensor to top of flow) for each active ultrasonic depth sensor, (2) the peak velocity and (3) the pressure depth. When the field personnel collects the data, the air range is converted to depth data based on the pipe height and physical offset (distance from the top of the pipe to the surface of the ultrasonic sensor). The data is imported into ADS's proprietary software and is examined by a data analyst to verify its integrity. The data analyst also reviews the daily field reports and site visit records to identify conditions that would affect the collected data.

Velocity profiles and the line confirmation data developed by the field personnel are reviewed by the data analyst to identify inconsistencies and verify data integrity. Velocity profiles are reviewed and an average to peak velocity ratio is calculated for the site. This ratio is used in converting the peak velocity measured by the sensor to the average velocity used in the Continuity equation. The data analyst selects which ultrasonic pairs and/or depth sensor entity will be used to calculate the final depth information. Silt levels present at each site visit are reviewed and representative silt levels established.

Occasionally the velocity sensor's performance may be compromised resulting in invalid readings sporadically during the monitoring period. This is generally caused by excessive debris (silt) blocking the sensor's crystals, shallow flows (~< 2") that may drop below the top of the sensor or very clear flows lacking the particles needed to measure rate. In order to use the Continuity equation to quantify the flow during these periods, a Sr. Analyst and/or Engineer will use the site's historical pipe curve (depth vs. velocity) data along with valid field confirmations to reconstitute and replace the false velocity recordings with expected velocity readings for a given historical depth along the curve.

Selections for the above parameters can be constant or can change during the monitoring period. While the data analysis process is described in a linear manner, it often requires an iterative approach to accurately complete.

Data Presentation

This type of flow monitoring project generates a large volume of data. To facilitate review of the data, results have been provided in graphical and tabular formats. The flow data is presented graphically in the form of scattergraphs and hydrographs. Tables are provided in daily average format. These tables show the flow rate for each day, along with the daily minimum and maximums, the times they were observed, the total daily flow, and total flow for the month (or monitoring period). The following explanation of terms may aid in interpretation of the tables and hydrographs.

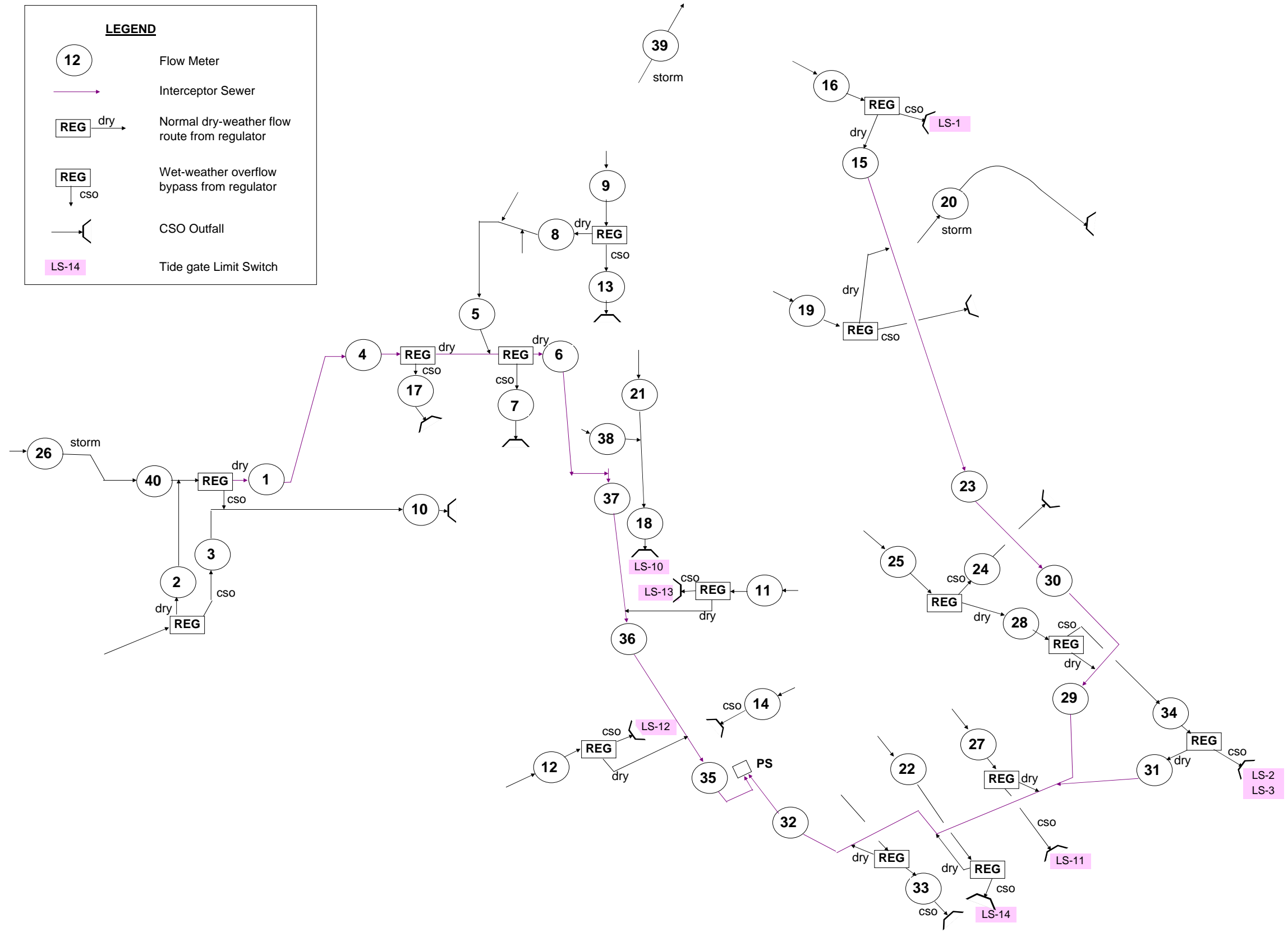
DEPTH - Final calculated depth measurement (in inches)

QUANTITY - Final calculated flow rate (in MGD)

VELOCITY - Final calculated flow velocity (in feet per second)

REPORT TOTAL - Total volume of flow recorded for the indicated time period (in MG)

FLOW SCHEMATIC
Elizabeth NJ LTCP Sewer Monitoring



Site Commentary

Site Information

M-1	
Pipe Dimensions (in.)	M1 Special (81.00 in H, 57.00 in W)
Silt (in.)	0.00

Overview

M-1 was situated on the Westerly Intercepting Sewer downstream of bypass chamber-Solids/Floatables Control Facility 003A.

Interceptor flow patterns show free flow conditions. Momentary surcharging occurred during the September 30, 2015 rain event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	19.18	0.45	1.245
Minimum	17.20	0.15	0.315
Maximum	84.41	4.46	70.335
Time of Minimum	9/7/2015 5:15 AM	9/7/2015 5:10 AM	9/7/2015 5:10 AM
Time of Maximum	9/30/2015 2:30 AM	9/30/2015 2:30 AM	9/30/2015 2:30 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_ M-1	Meter Type:	TRITON +	Monitor S/N:	52888	Manhole #	
Address / Location:	WESTFIELD AVENUE (WEST OF GROVE STREET)			Map Page #:			
	TRAFFIC CONTROL			Pipe Height:	81.25 Inches		
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:	58 Inches		
				Phone Number:	I.P. 107.80.17.112		



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 6, 2015	1:00 PM	Manhole Depth:	15 Feet	
Site Hydraulics:	SLOW, SMOOTH FLOW		Manhole Material / Condition	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Good
Upstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	18.75 +/-	0.5	Access Pole #:	N/A	
Range (Air Dof):	61.25 +/-	0.5	Distance From Manhole:	N/A Feet	
Peak Velocity:	0.61 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°39'58.95"N 74°13'43.75"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk	X			
Sensors / Devices:	CS4 COMBO SENSOR & CS5 SENSOR	Lift/Pump Station				
Surcharge Height:	0 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 11803 CS5 SN 04959

SCATTERGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 in

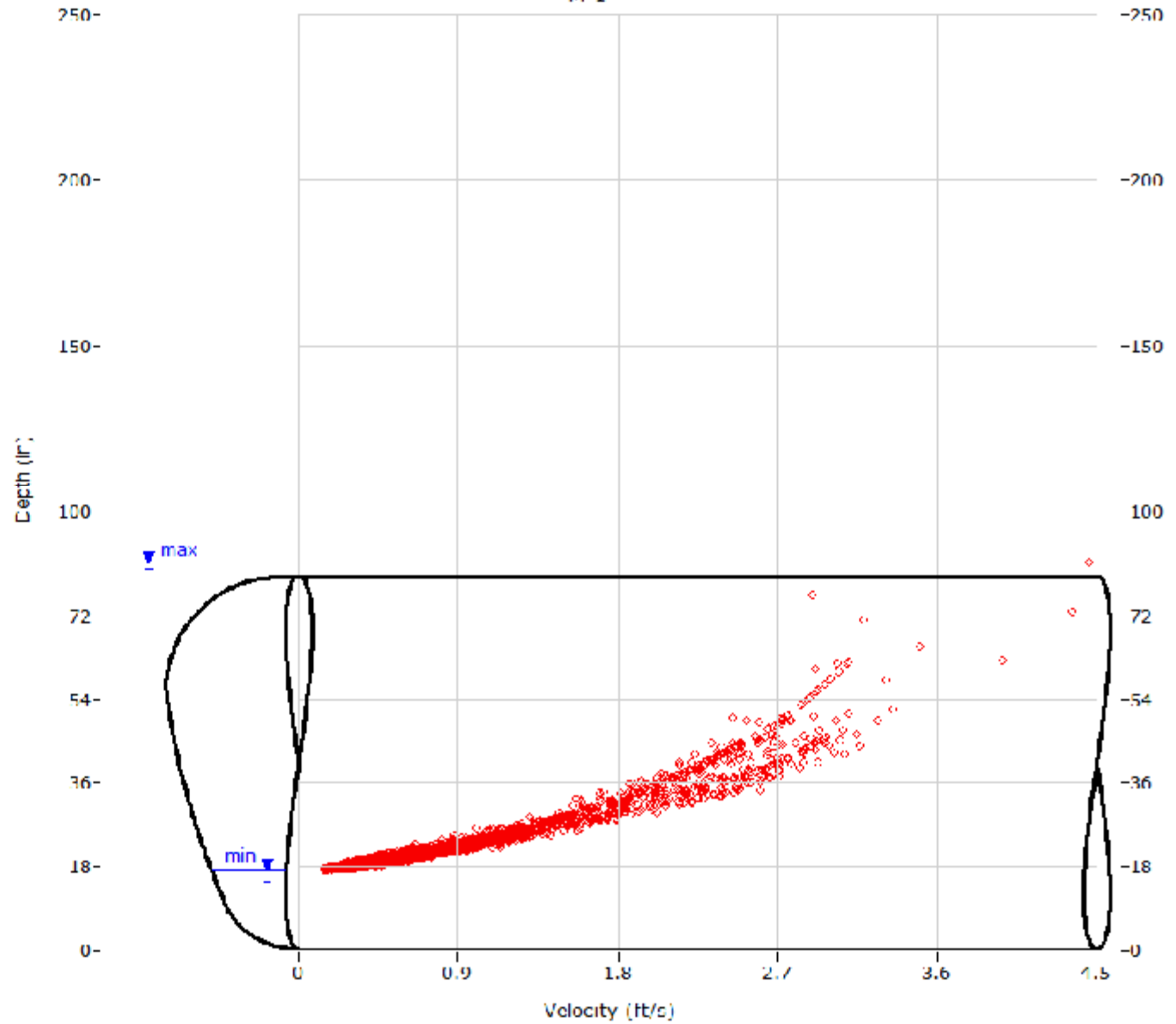
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- ◇ Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS
SERVICES

HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

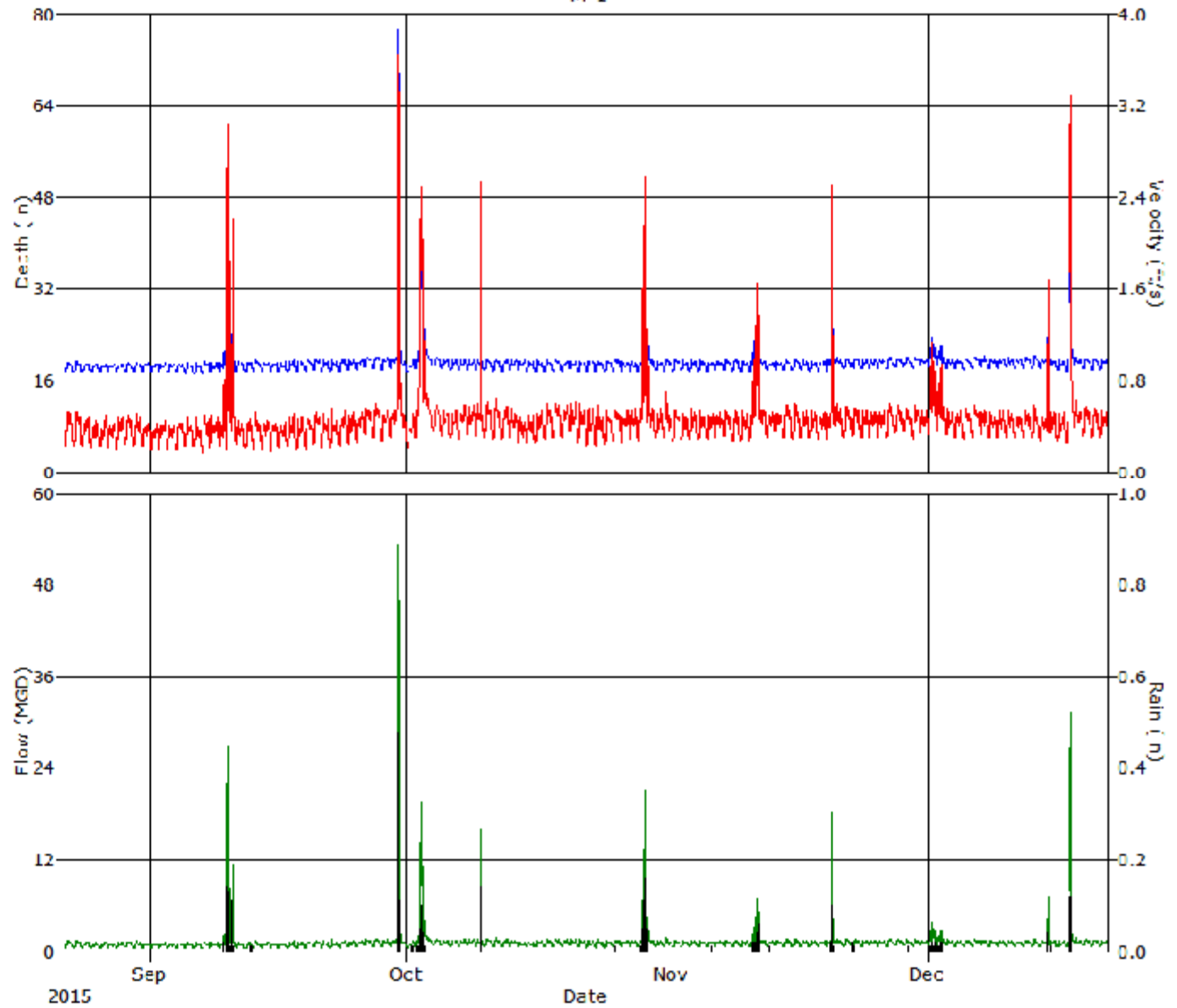
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

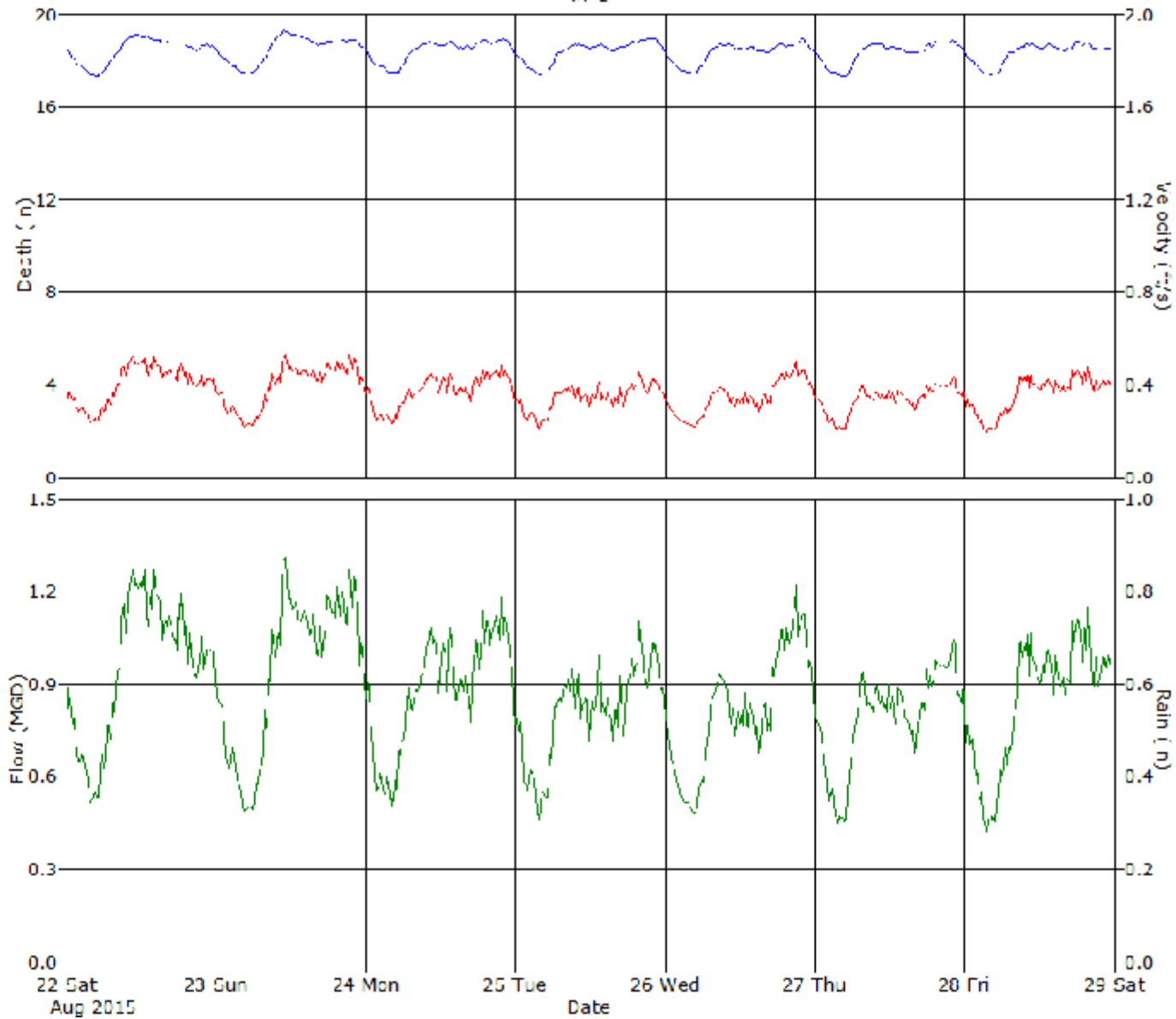
Non Standard

Report Period

3/22/2015
To
3/20/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

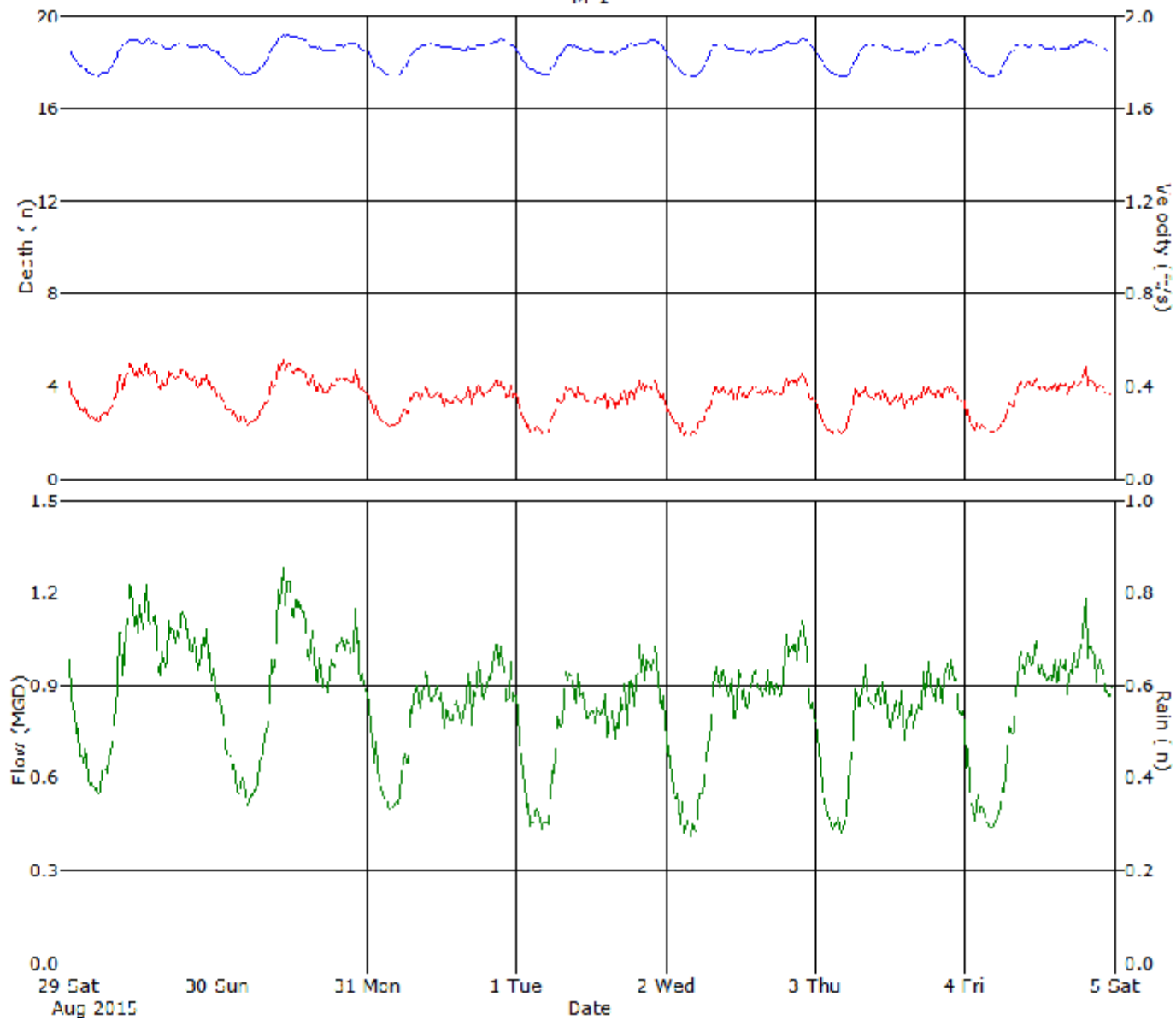
Non Standard

Report Period

3/29/2015
To
9/4/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

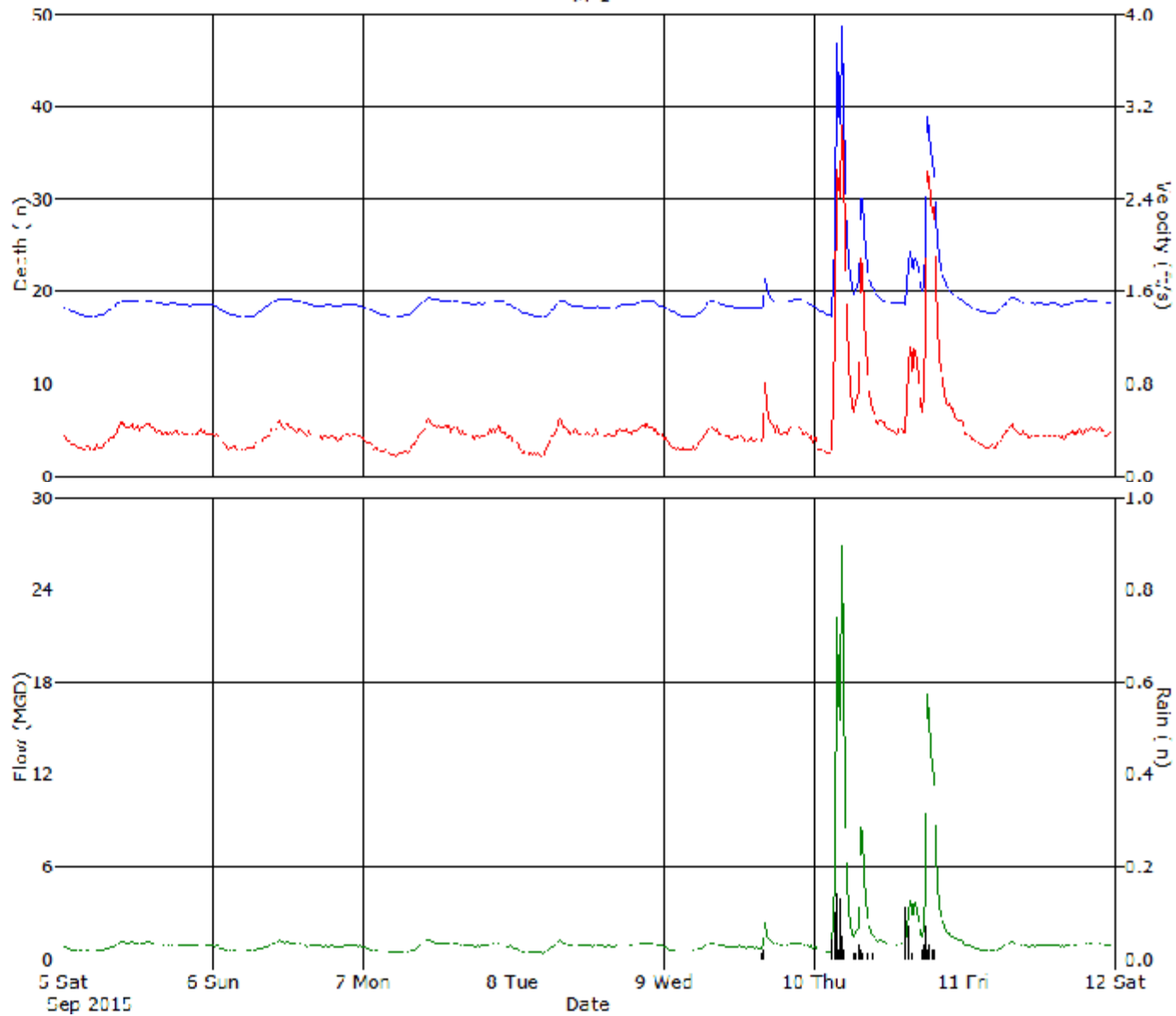
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 in

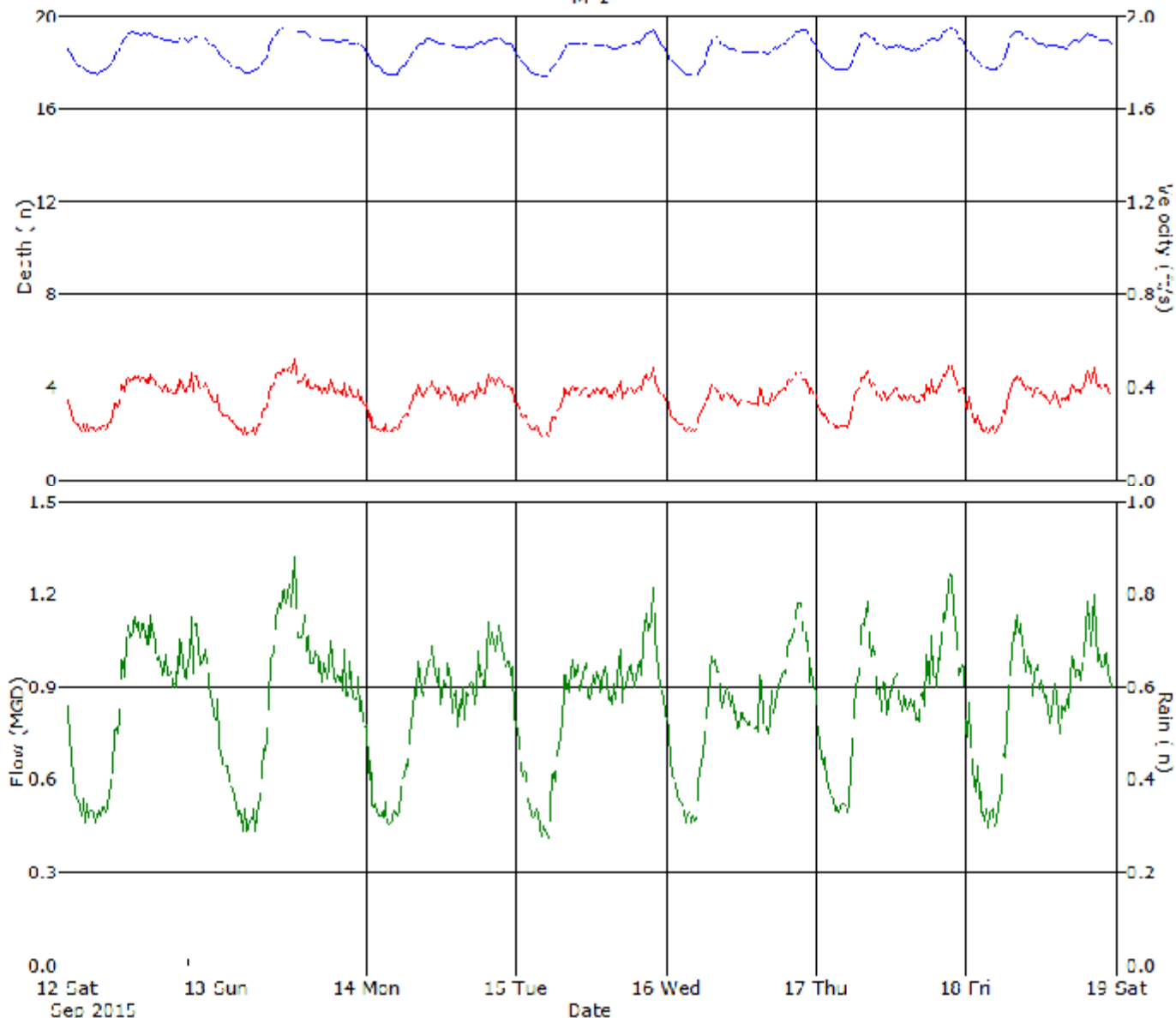
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

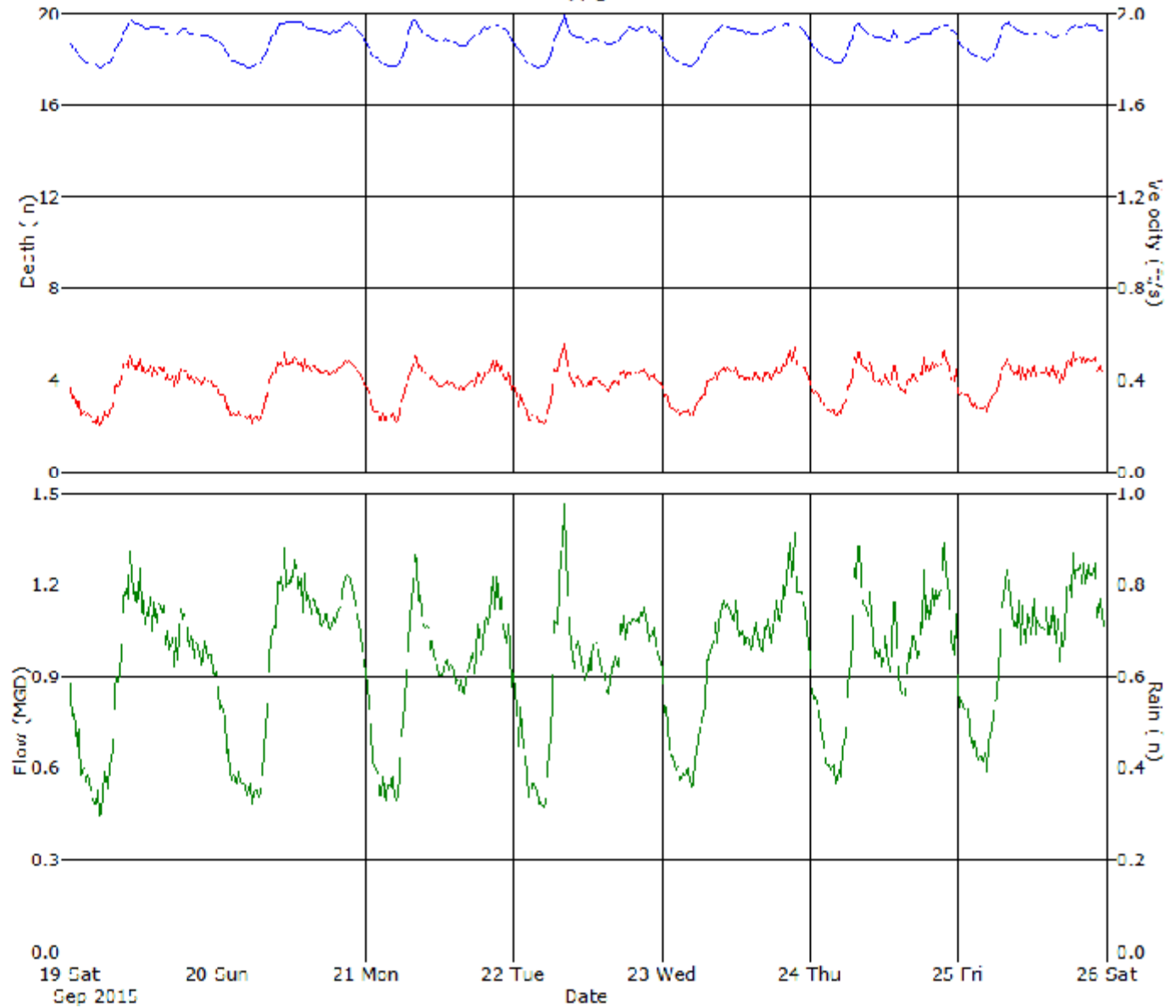
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

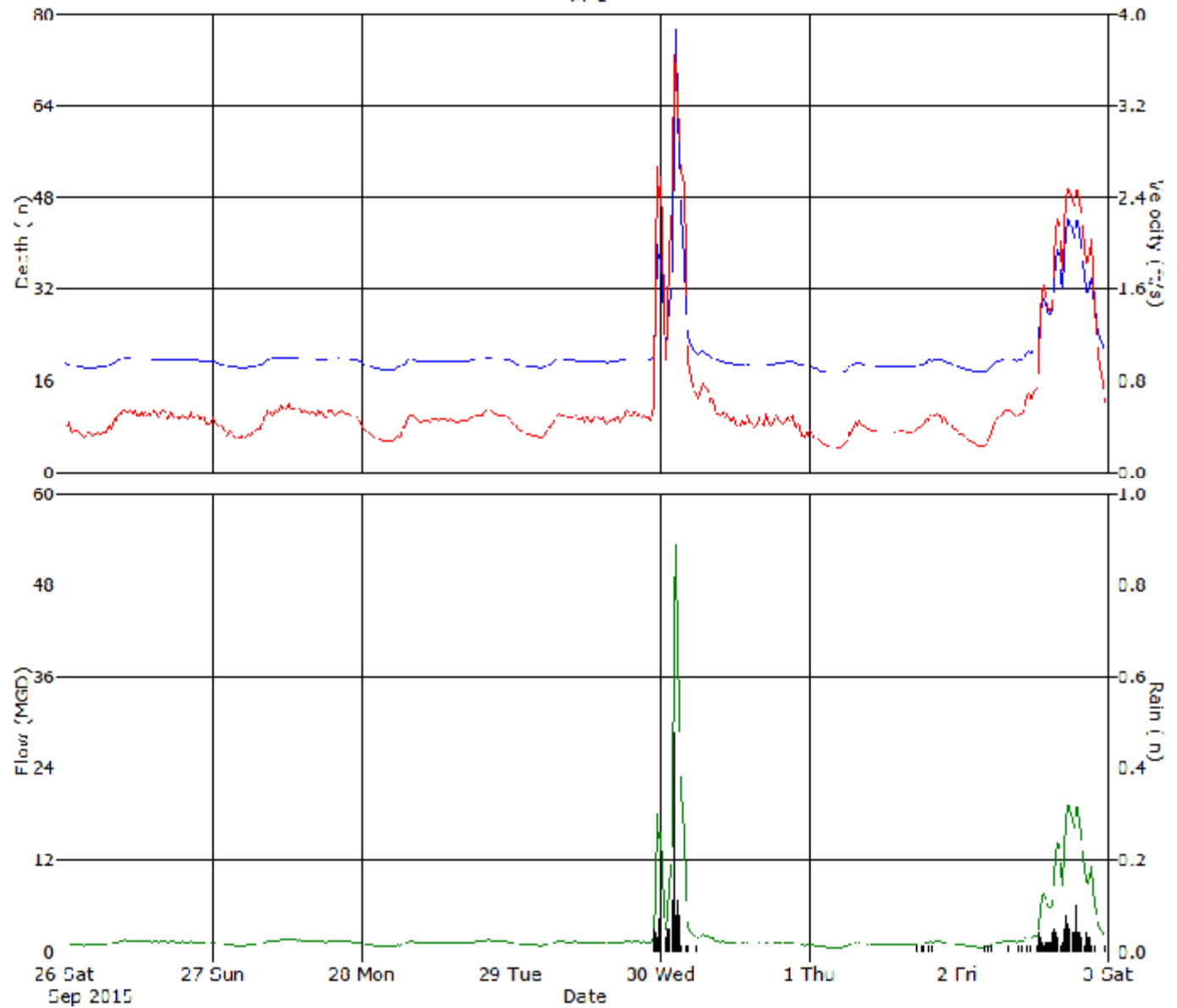
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

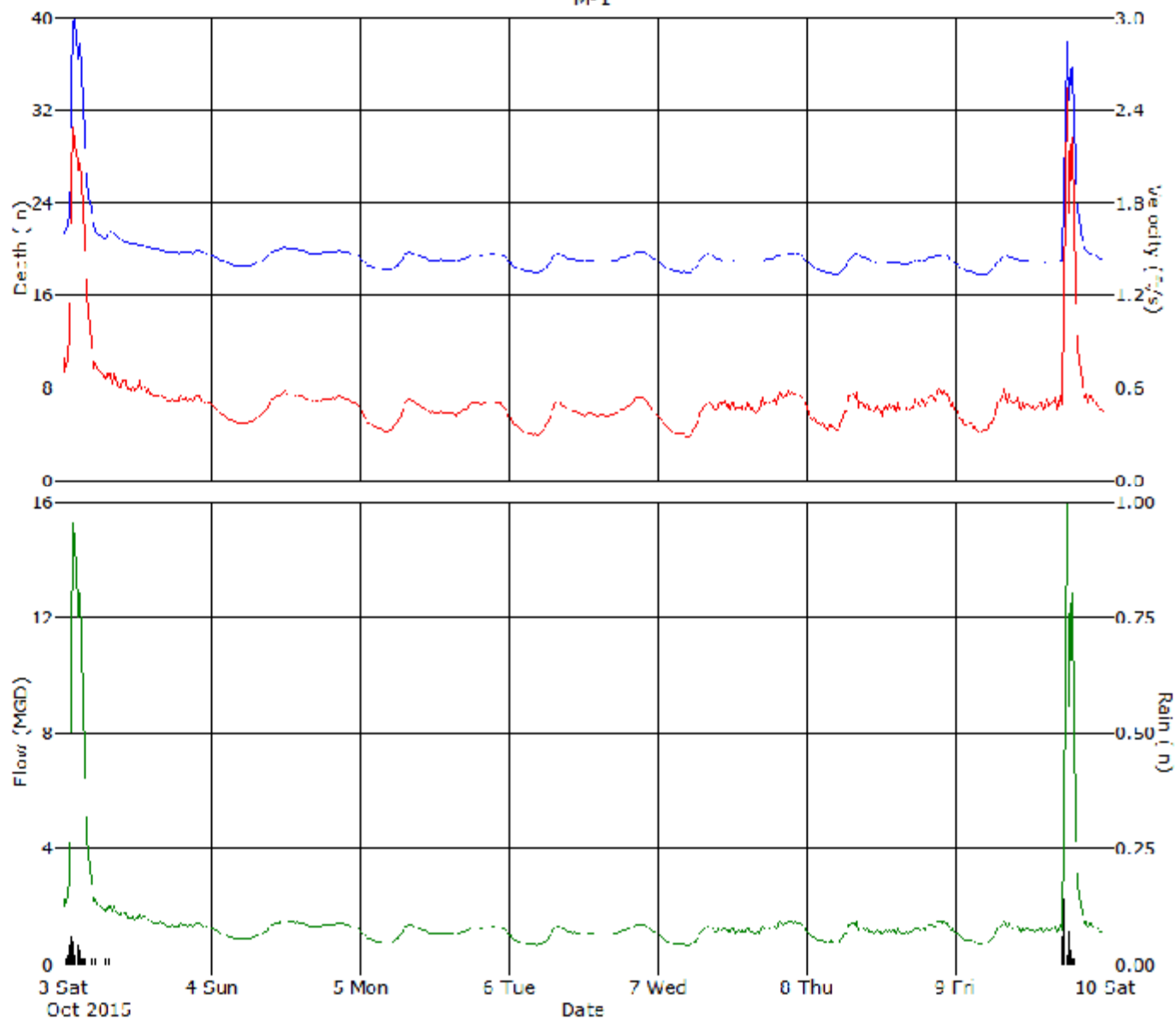
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

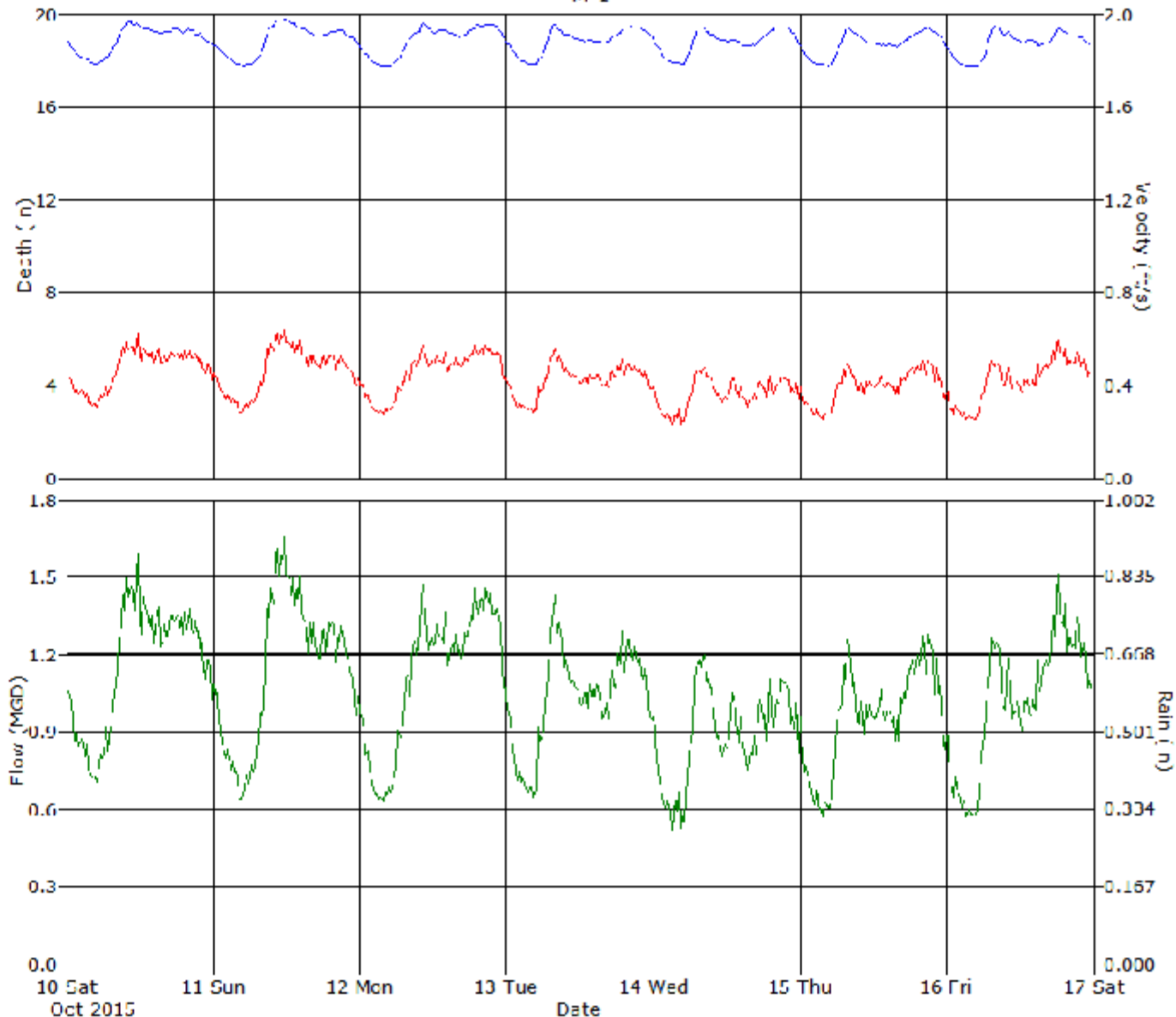
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

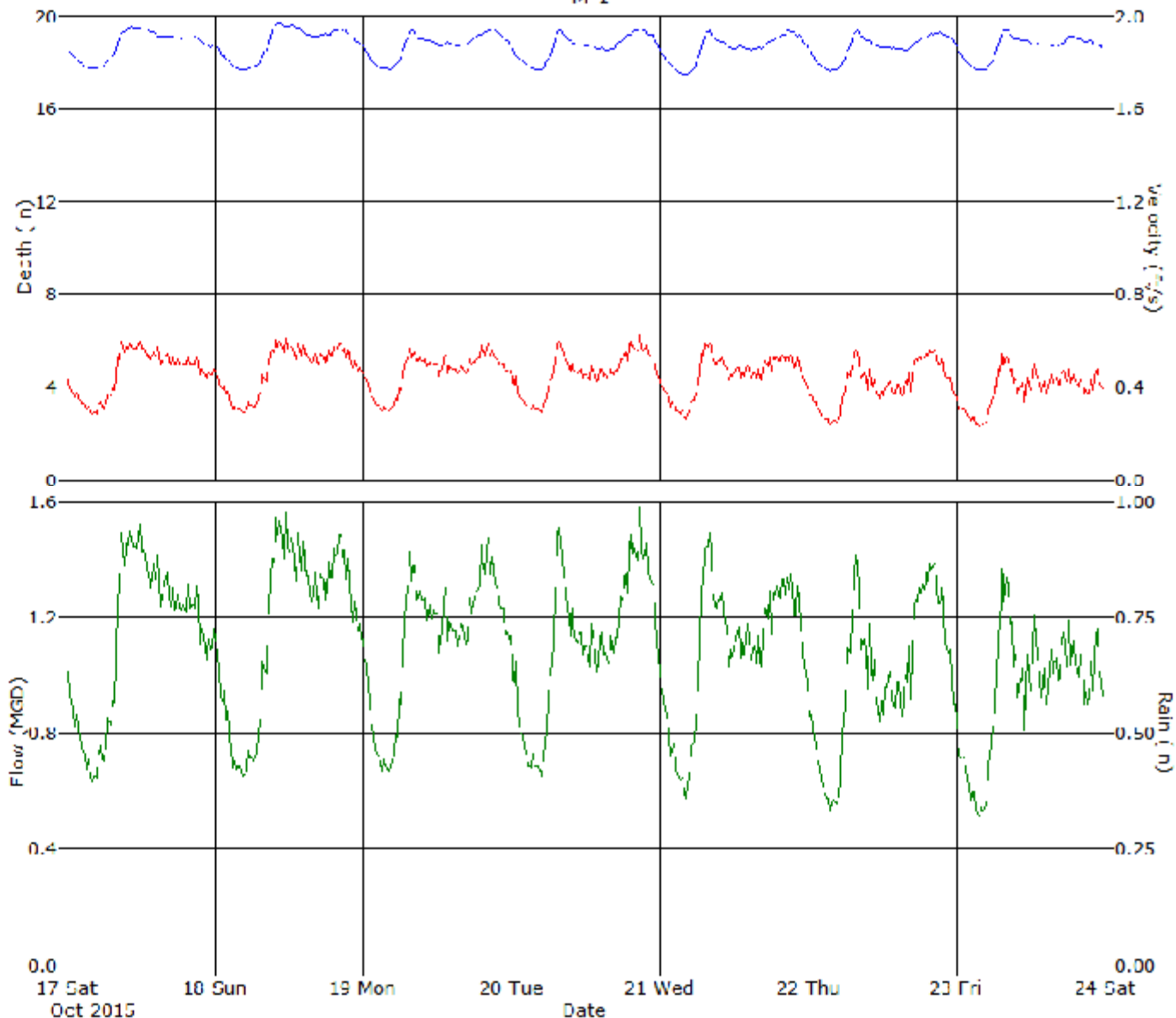
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

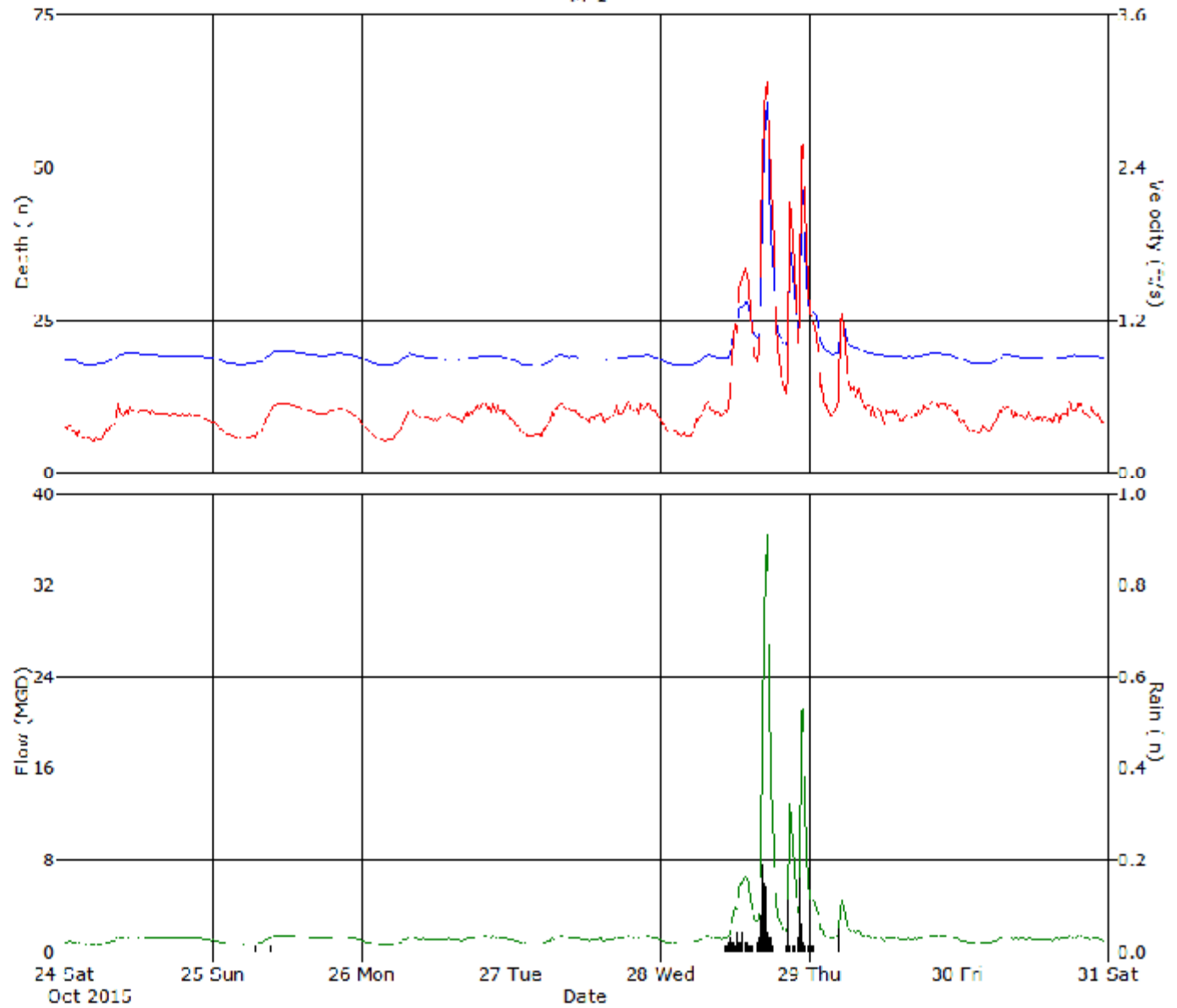
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

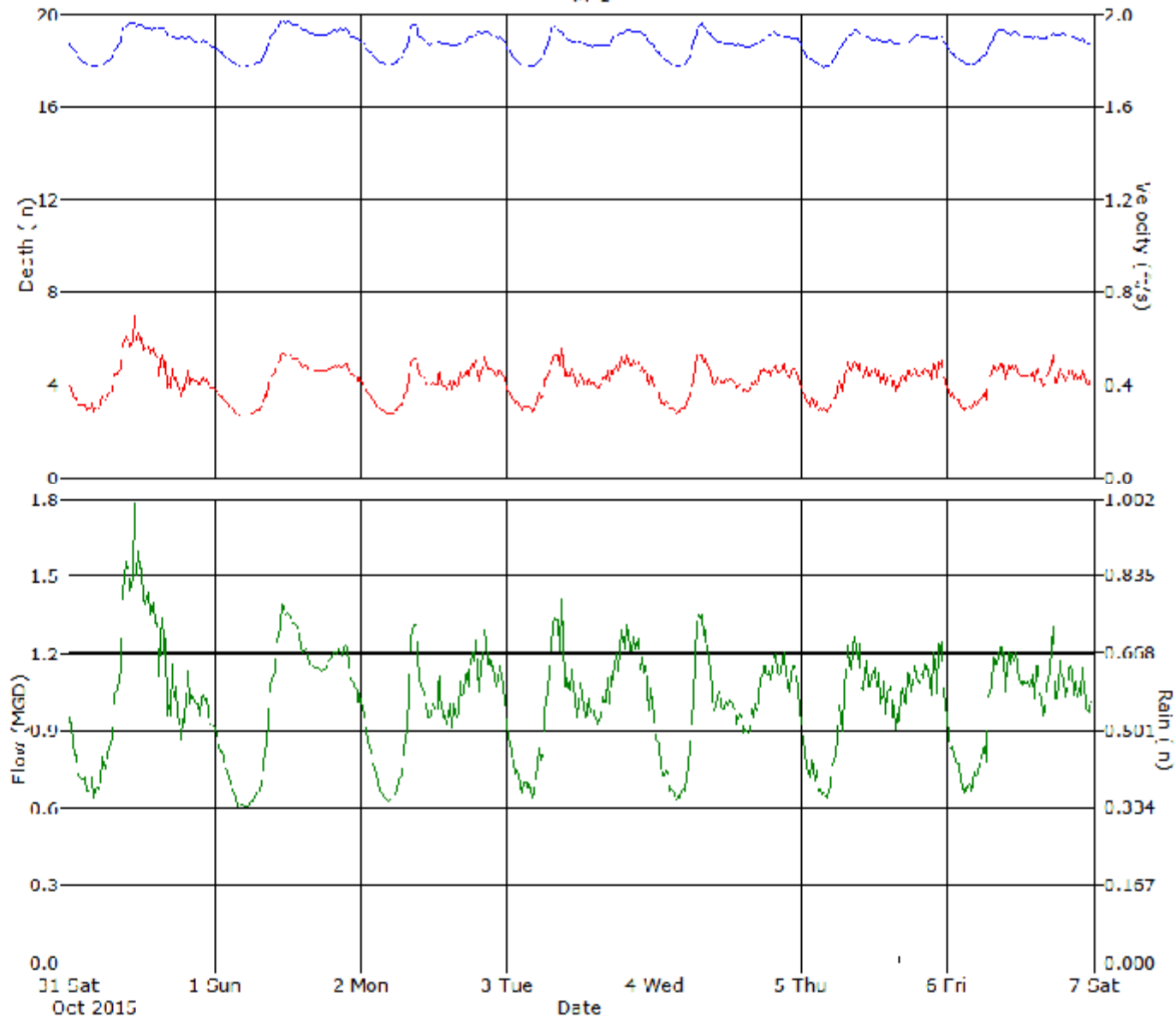
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

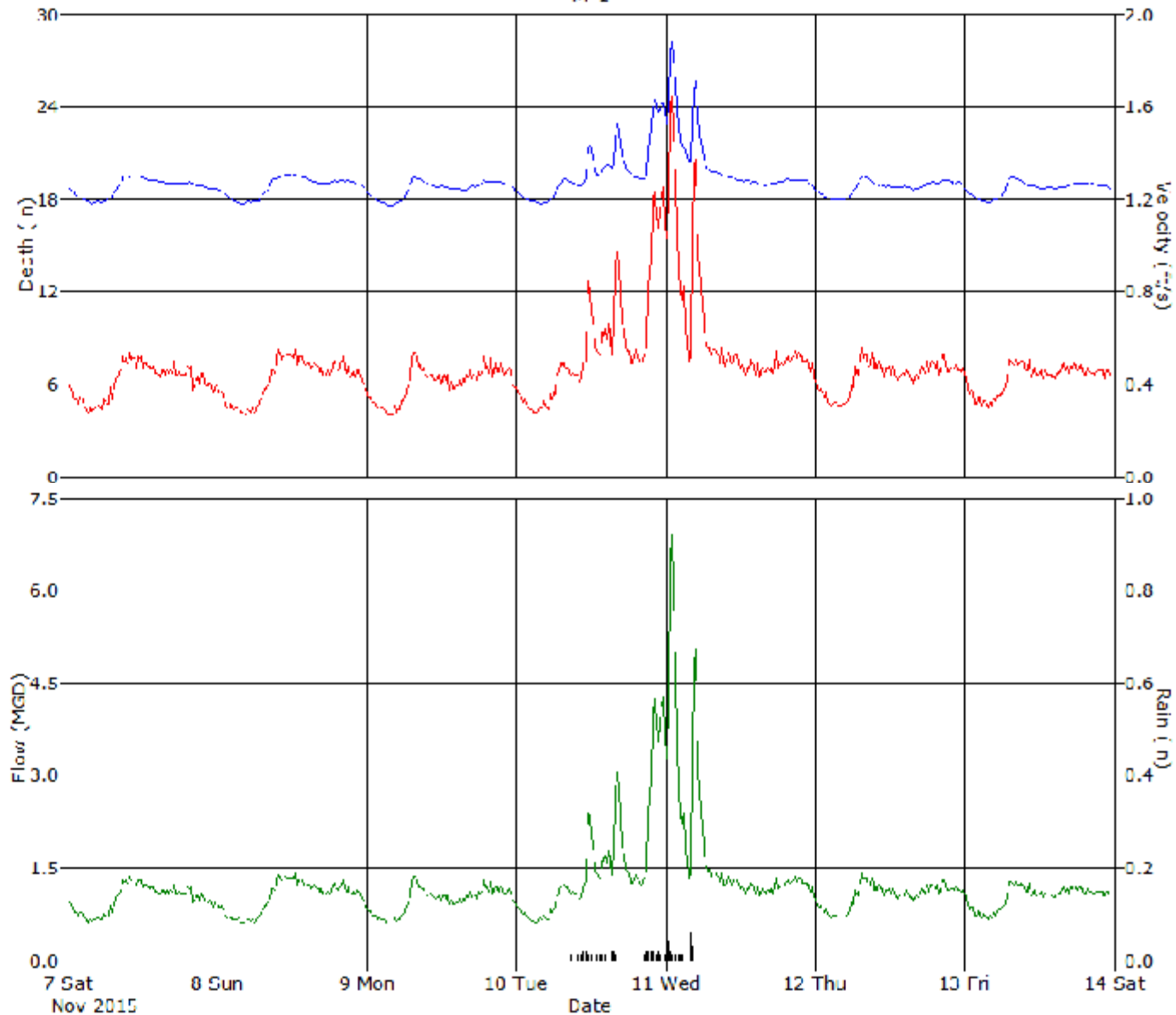
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

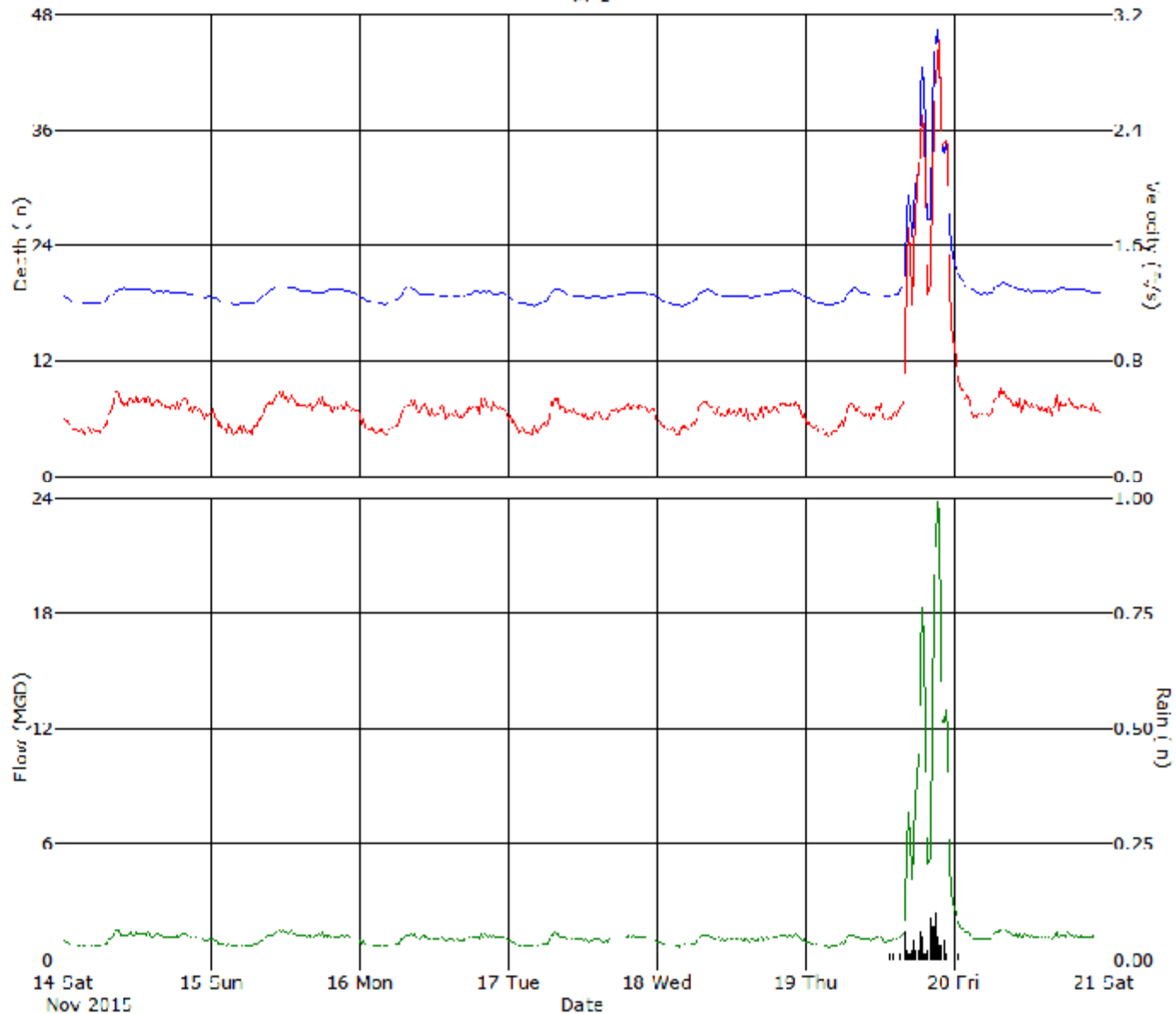
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

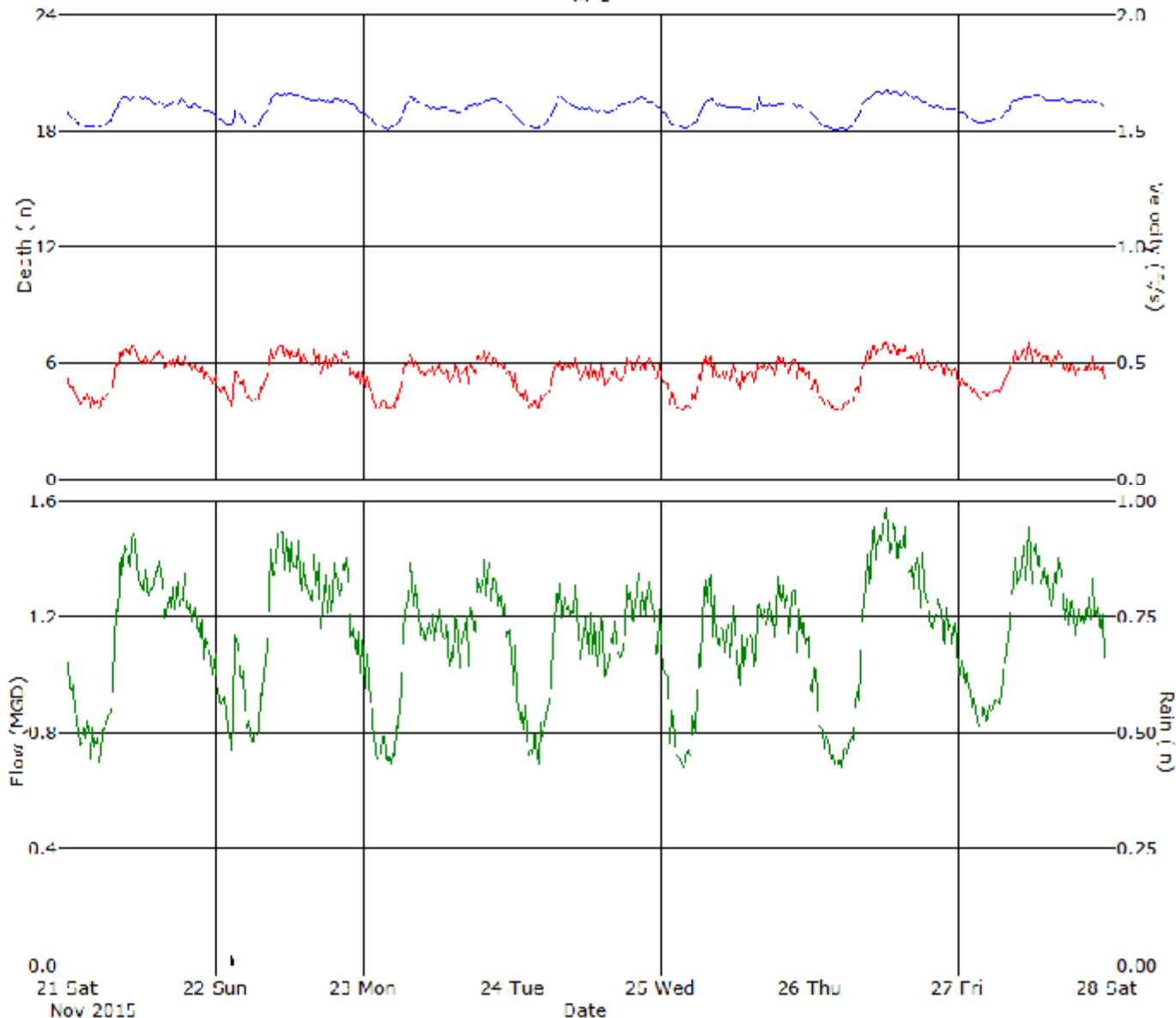
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

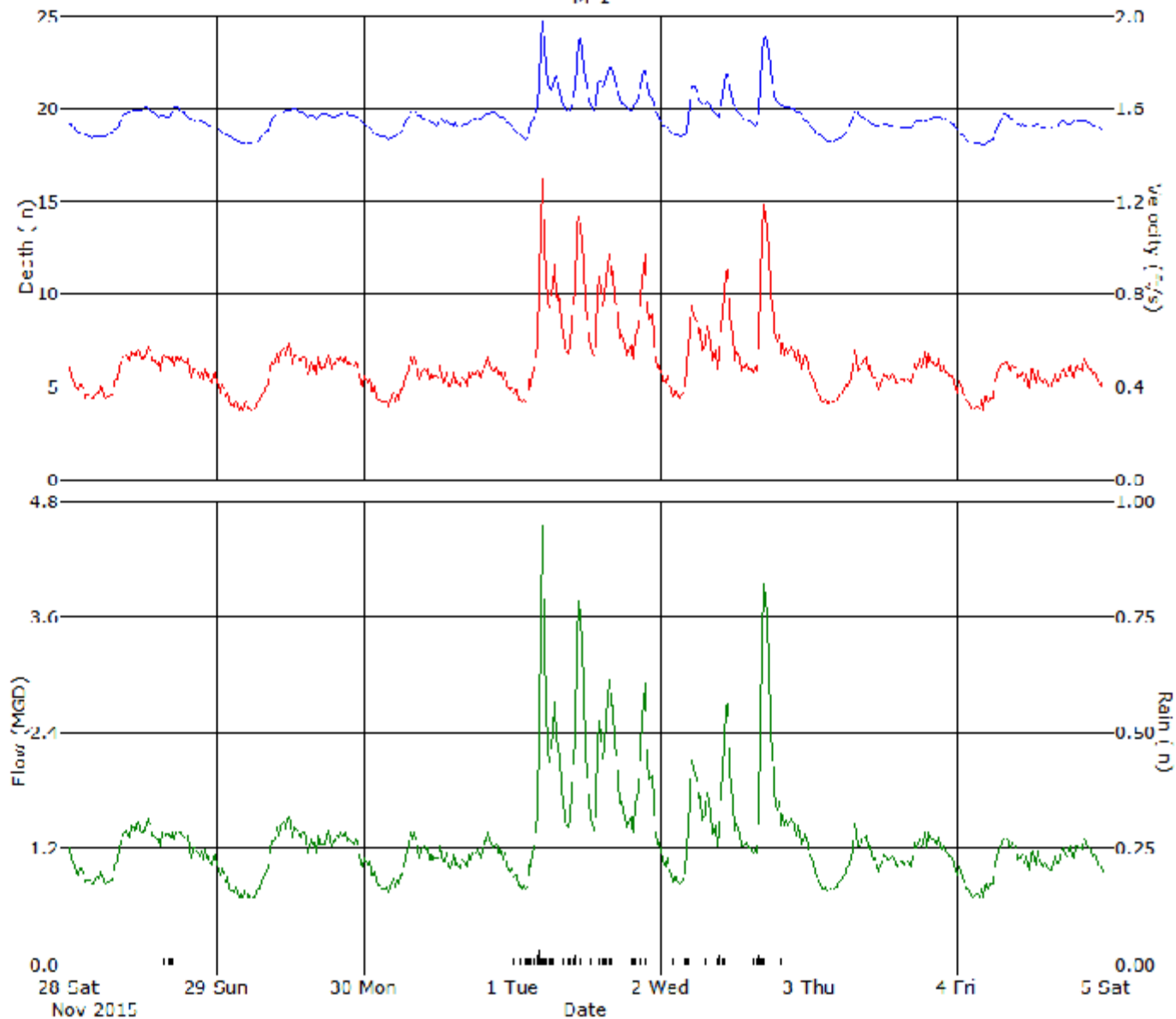
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

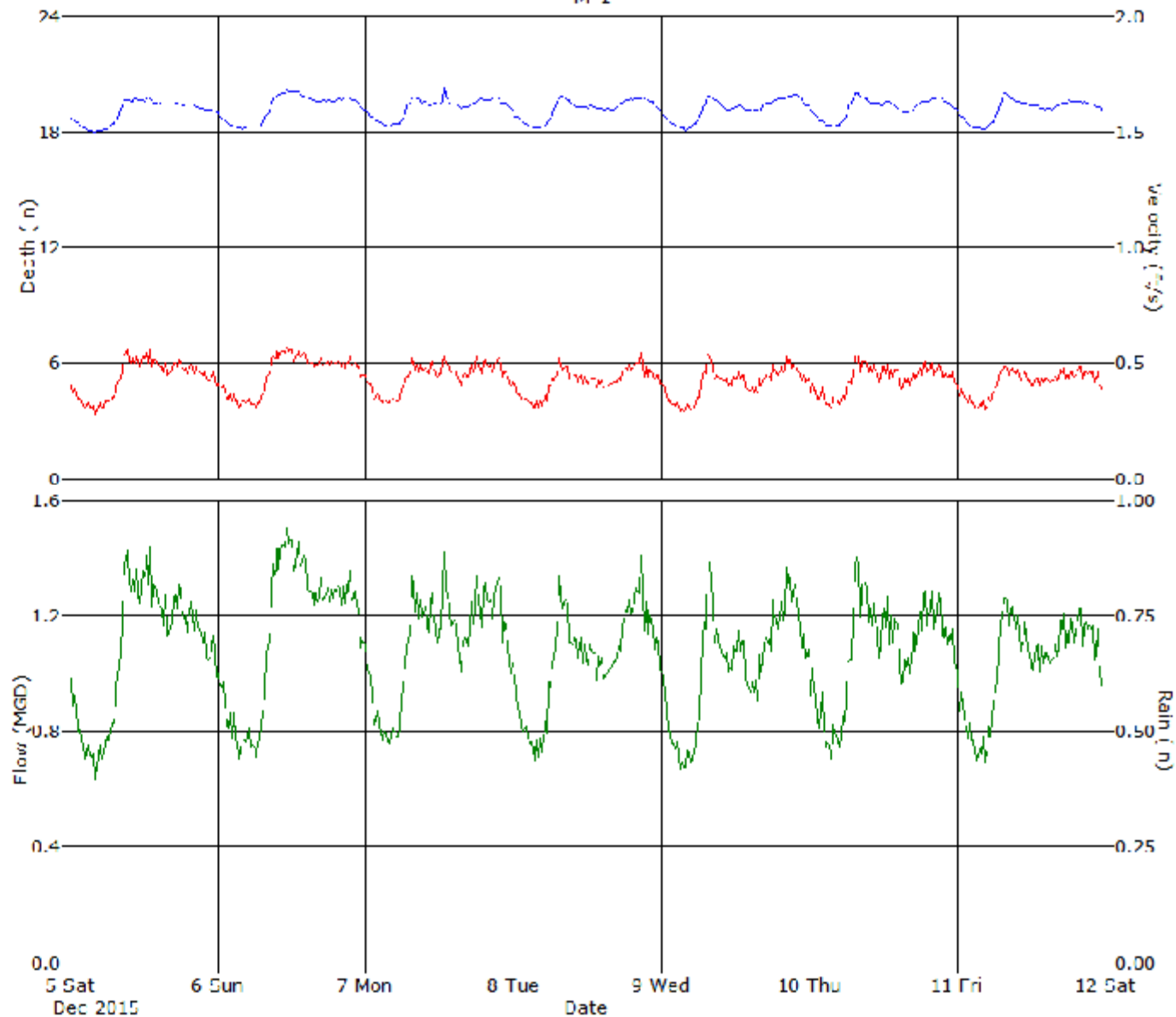
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

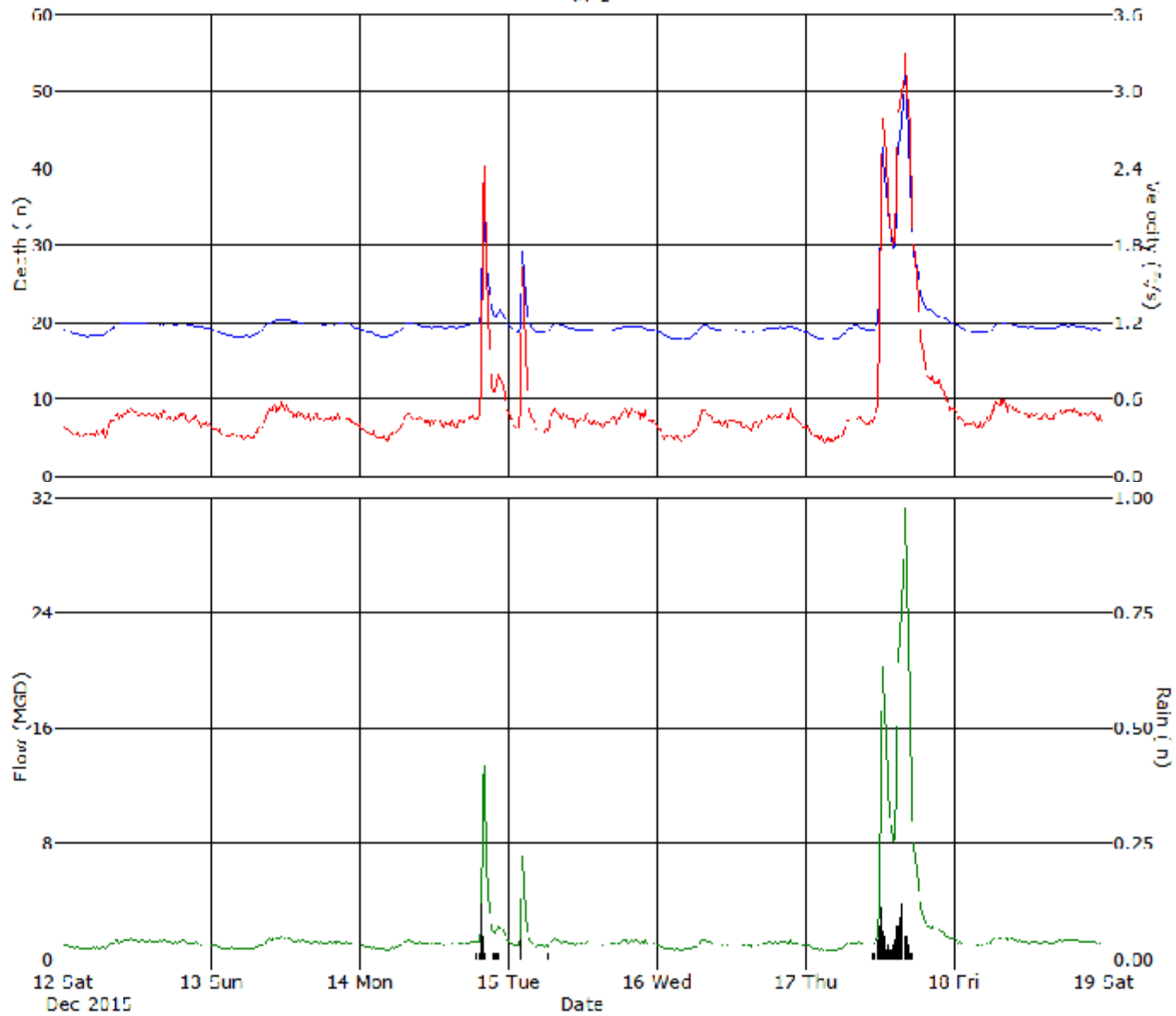
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-1

Flow Monitor

M-1

Pipe Height
81.00 In

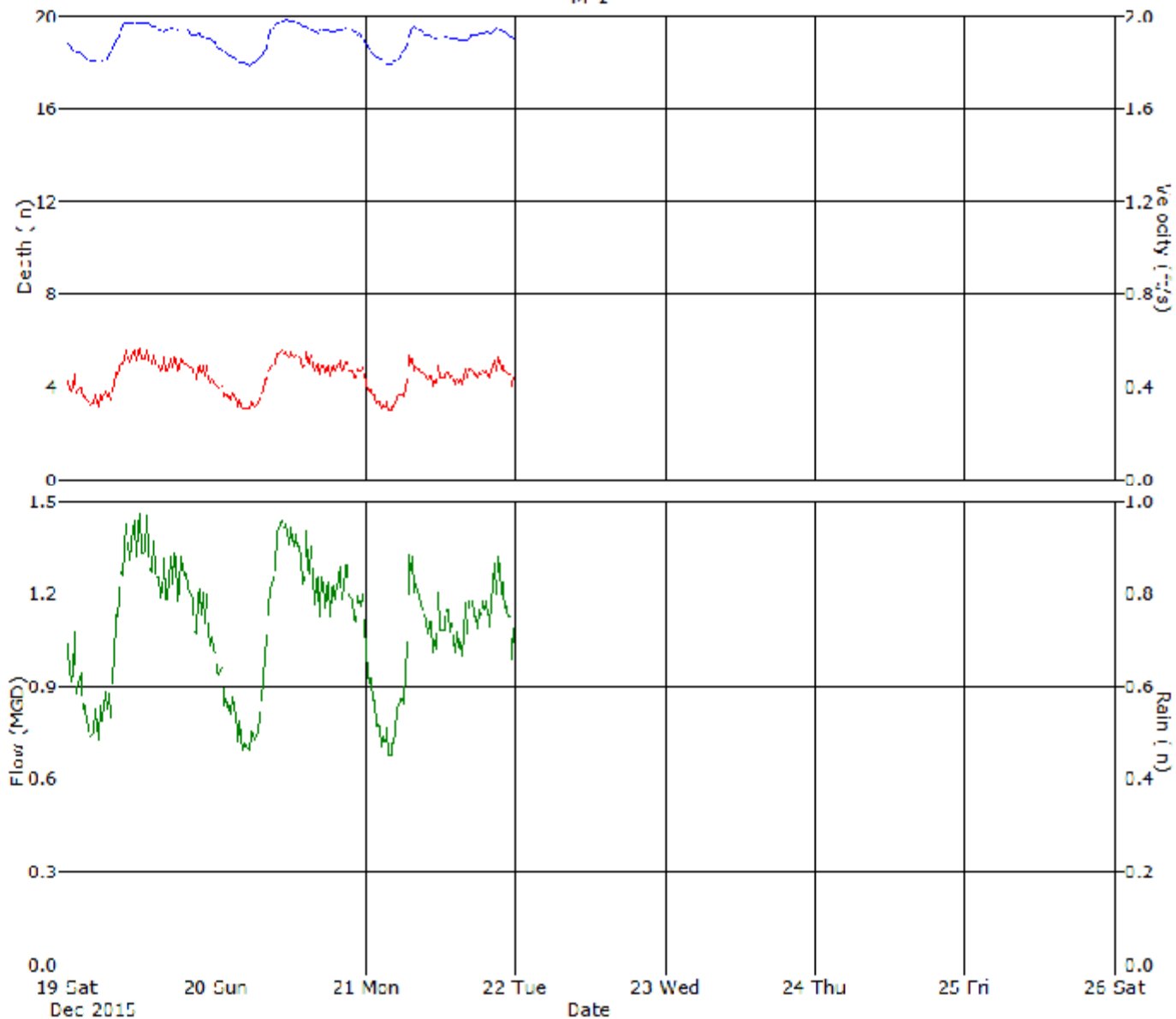
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-1, Pipe Height: 81 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:15	17.32	11:05	19.12	18.44	04:05	0.23	10:40	0.55	0.40	04:05	0.499	10:40	1.349	0.953	0.953	
8/23/2015	05:15	17.46	11:00	19.32	18.51	04:35	0.22	21:30	0.55	0.40	04:35	0.474	10:55	1.364	0.947	0.947	
8/24/2015	05:05	17.48	21:55	18.93	18.43	04:05	0.22	21:50	0.51	0.38	04:05	0.494	21:50	1.245	0.889	0.889	
8/25/2015	03:55	17.40	21:50	18.96	18.39	03:45	0.21	19:45	0.46	0.34	03:45	0.450	19:45	1.121	0.812	0.812	
8/26/2015	05:00	17.43	22:00	18.96	18.34	05:00	0.22	21:05	0.51	0.34	05:00	0.481	21:05	1.236	0.810	0.810	
8/27/2015	04:40	17.32	22:05	18.88	18.33	04:45	0.20	22:15	0.44	0.34	04:45	0.424	22:15	1.077	0.791	0.791	
8/28/2015	04:20	17.39	18:15	18.86	18.33	04:55	0.18	19:50	0.50	0.36	04:55	0.401	19:50	1.196	0.846	0.846	
8/29/2015	04:50	17.40	12:50	18.99	18.42	04:25	0.25	12:30	0.55	0.39	04:25	0.543	12:30	1.337	0.931	0.931	
8/30/2015	04:50	17.49	11:20	19.19	18.44	05:05	0.22	09:45	0.53	0.38	05:05	0.491	09:45	1.303	0.904	0.904	
8/31/2015	04:50	17.42	21:35	18.99	18.42	04:00	0.22	18:05	0.43	0.34	04:00	0.488	18:05	1.043	0.802	0.802	
9/1/2015	05:00	17.50	21:55	18.98	18.39	04:55	0.18	21:10	0.43	0.33	04:55	0.403	21:10	1.058	0.778	0.778	
9/2/2015	04:45	17.40	22:00	19.02	18.39	03:00	0.17	21:55	0.47	0.34	03:00	0.381	21:55	1.165	0.804	0.804	
9/3/2015	04:50	17.36	21:35	18.95	18.39	04:10	0.18	21:25	0.45	0.33	04:10	0.400	21:25	1.088	0.772	0.772	
9/4/2015	04:35	17.37	19:20	18.93	18.39	02:35	0.19	19:30	0.49	0.35	04:30	0.422	19:30	1.204	0.825	0.825	
9/5/2015	05:10	17.24	10:10	19.05	18.34	04:25	0.22	09:20	0.50	0.35	04:25	0.480	09:20	1.219	0.833	0.833	
9/6/2015	04:45	17.24	12:25	19.21	18.31	04:55	0.22	10:45	0.49	0.34	04:55	0.466	10:45	1.206	0.791	0.791	
9/7/2015	05:15	17.20	10:30	19.26	18.38	05:10	0.15	10:40	0.51	0.33	05:10	0.315	10:40	1.281	0.790	0.790	
9/8/2015	04:45	17.25	07:45	19.07	18.27	04:50	0.15	07:30	0.52	0.34	04:50	0.318	07:30	1.281	0.807	0.807	
9/9/2015	04:50	17.35	16:15	21.43	18.44	04:25	0.22	16:15	0.86	0.35	04:25	0.479	16:15	2.494	0.835	0.835	0.03
9/10/2015	03:00	17.38	04:30	49.47	23.13	02:35	0.18	04:35	3.27	0.90	02:35	0.387	04:35	29.300	3.983	3.983	1.17
9/11/2015	04:00	17.66	07:40	19.35	18.59	04:05	0.23	07:50	0.47	0.35	04:05	0.517	07:50	1.180	0.839	0.839	
9/12/2015	05:05	17.52	10:45	19.30	18.63	04:30	0.18	20:30	0.50	0.35	04:30	0.395	20:30	1.231	0.847	0.847	0.02
9/13/2015	05:00	17.54	11:45	19.47	18.66	04:20	0.17	12:40	0.52	0.35	04:20	0.386	12:40	1.325	0.858	0.858	
9/14/2015	04:45	17.51	21:20	19.06	18.50	02:15	0.19	21:20	0.47	0.34	03:20	0.429	21:20	1.154	0.817	0.817	
9/15/2015	04:40	17.37	22:05	19.39	18.49	05:15	0.17	22:05	0.51	0.35	05:15	0.374	22:05	1.283	0.828	0.828	
9/16/2015	05:00	17.42	22:00	19.40	18.48	04:10	0.20	21:40	0.51	0.34	04:10	0.444	21:40	1.279	0.818	0.818	
9/17/2015	04:45	17.65	21:35	19.52	18.64	03:40	0.21	21:55	0.52	0.36	03:40	0.463	21:55	1.331	0.867	0.867	
9/18/2015	04:10	17.68	08:20	19.33	18.68	05:05	0.18	19:45	0.49	0.35	05:05	0.408	19:45	1.219	0.851	0.851	
9/19/2015	05:10	17.59	10:00	19.73	18.81	05:00	0.19	09:50	0.53	0.38	05:00	0.425	09:50	1.358	0.919	0.919	
9/20/2015	05:10	17.61	12:55	19.63	18.88	05:35	0.19	11:05	0.53	0.39	05:35	0.433	12:35	1.345	0.958	0.958	
9/21/2015	05:00	17.70	07:50	19.67	18.77	03:15	0.19	08:00	0.51	0.37	03:15	0.436	08:00	1.323	0.909	0.909	
9/22/2015	04:05	17.64	08:20	20.02	18.77	04:50	0.18	08:20	0.58	0.38	04:15	0.402	08:20	1.538	0.918	0.918	
9/23/2015	05:00	17.66	20:10	19.58	18.89	04:55	0.24	20:55	0.57	0.39	04:55	0.526	20:55	1.430	0.962	0.962	
9/24/2015	04:45	17.85	07:50	19.57	18.84	04:20	0.24	07:45	0.56	0.40	04:20	0.547	07:45	1.418	0.969	0.969	
9/25/2015	04:45	17.93	08:15	19.60	18.97	04:55	0.25	21:15	0.54	0.41	04:55	0.578	21:15	1.378	1.014	1.014	
9/26/2015	04:55	18.15	10:05	20.00	19.22	03:25	0.29	09:40	0.58	0.45	03:25	0.674	09:40	1.506	1.119	1.119	
9/27/2015	05:05	18.11	12:30	20.11	19.38	05:00	0.28	12:15	0.60	0.46	05:00	0.644	12:20	1.576	1.176	1.176	
9/28/2015	04:55	17.89	20:35	20.09	19.17	04:55	0.27	20:35	0.55	0.43	04:55	0.601	20:35	1.447	1.070	1.070	
9/29/2015	05:00	18.21	23:35	40.06	19.75	05:00	0.31	23:40	2.71	0.50	05:00	0.710	23:40	18.174	1.498	1.498	0.19
9/30/2015	16:25	18.51	02:30	84.41	23.17	23:25	0.26	02:30	4.46	0.83	23:25	0.618	02:30	70.335	4.417	4.417	1.22
10/1/2015	04:45	17.41	20:45	19.65	18.50	04:45	0.21	20:45	0.52	0.36	04:45	0.469	20:45	1.325	0.859	0.859	0.06
10/2/2015	04:10	17.53	17:45	44.61	25.51	04:10	0.23	17:45	2.50	1.05	04:10	0.511	17:45	19.526	5.239	5.239	1.45
10/3/2015	23:55	19.46	02:00	40.26	22.13	23:55	0.49	01:50	2.44	0.76	23:55	1.245	01:50	16.462	2.714	2.714	0.46
10/4/2015	05:05	18.55	11:55	20.13	19.42	05:05	0.37	11:55	0.58	0.48	05:05	0.882	11:55	1.534	1.231	1.231	
10/5/2015	03:55	18.17	08:00	19.76	19.10	03:55	0.32	08:00	0.53	0.44	03:55	0.741	08:00	1.371	1.100	1.100	
10/6/2015	04:45	17.98	21:05	19.82	18.97	04:45	0.29	21:05	0.54	0.43	04:45	0.669	21:05	1.399	1.049	1.049	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:55	17.90	21:40	19.60	18.92	04:55	0.28	19:40	0.60	0.45	04:55	0.641	20:40	1.522	1.115	1.115	
10/8/2015	05:00	17.84	07:55	19.63	18.83	03:15	0.31	21:10	0.65	0.47	03:15	0.705	21:10	1.644	1.135	1.135	
10/9/2015	04:45	17.81	17:55	38.64	20.13	04:15	0.31	18:00	2.71	0.59	04:15	0.692	17:55	17.416	1.949	1.949	0.38
10/10/2015	05:10	17.86	10:05	19.70	18.92	05:05	0.31	10:00	0.63	0.47	05:05	0.690	10:00	1.634	1.164	1.164	
10/11/2015	05:00	17.75	11:55	19.79	18.89	04:20	0.28	10:30	0.69	0.47	04:20	0.632	10:30	1.779	1.148	1.148	
10/12/2015	04:10	17.73	10:20	19.64	18.90	03:55	0.28	21:20	0.59	0.46	03:55	0.620	10:15	1.495	1.123	1.123	
10/13/2015	04:25	17.86	07:55	19.57	18.85	04:25	0.27	08:10	0.57	0.42	04:25	0.620	08:05	1.449	1.033	1.033	
10/14/2015	04:55	17.87	21:45	19.46	18.82	03:10	0.22	07:55	0.51	0.37	03:10	0.489	07:55	1.283	0.891	0.891	
10/15/2015	04:35	17.77	20:55	19.47	18.73	03:45	0.24	20:10	0.53	0.40	03:45	0.541	21:00	1.330	0.961	0.961	
10/16/2015	04:35	17.73	08:05	19.48	18.72	02:35	0.24	18:25	0.63	0.42	04:20	0.542	18:25	1.581	1.024	1.024	
10/17/2015	04:25	17.73	10:50	19.53	18.76	04:20	0.28	09:05	0.64	0.46	04:20	0.624	09:05	1.586	1.127	1.127	
10/18/2015	05:00	17.66	10:25	19.71	18.84	05:00	0.28	18:40	0.65	0.48	05:00	0.631	10:15	1.655	1.167	1.167	
10/19/2015	04:35	17.70	20:35	19.42	18.73	03:05	0.28	20:15	0.61	0.47	03:05	0.636	20:15	1.535	1.126	1.126	
10/20/2015	04:15	17.64	20:45	19.46	18.68	04:45	0.28	20:50	0.64	0.46	04:45	0.614	20:50	1.627	1.115	1.115	
10/21/2015	04:05	17.49	20:50	19.41	18.61	04:15	0.25	07:25	0.61	0.45	04:15	0.559	07:25	1.515	1.084	1.084	
10/22/2015	03:45	17.64	08:05	19.39	18.65	03:50	0.23	19:25	0.59	0.42	03:50	0.511	19:25	1.453	1.001	1.001	
10/23/2015	04:00	17.68	08:05	19.40	18.66	03:30	0.23	07:35	0.59	0.39	03:30	0.504	07:35	1.479	0.946	0.946	
10/24/2015	04:50	17.73	10:45	19.58	18.77	05:00	0.22	08:55	0.55	0.40	05:00	0.496	08:55	1.354	0.984	0.984	
10/25/2015	05:10	17.74	11:55	19.73	18.88	05:10	0.27	11:55	0.54	0.42	05:10	0.595	11:55	1.392	1.041	1.041	0.02
10/26/2015	03:40	17.59	07:50	19.37	18.59	03:40	0.24	19:25	0.56	0.41	03:40	0.540	19:25	1.392	0.989	0.989	
10/27/2015	04:20	17.55	08:15	19.26	18.55	03:35	0.27	07:50	0.59	0.44	03:35	0.594	07:50	1.471	1.040	1.040	
10/28/2015	05:05	17.57	17:15	62.09	24.43	04:15	0.26	17:15	3.11	0.98	04:15	0.579	17:15	37.802	4.870	4.870	1.66
10/29/2015	23:55	18.83	00:00	26.45	20.08	12:05	0.33	00:00	1.31	0.58	12:05	0.813	00:00	5.037	1.618	1.618	0.13
10/30/2015	04:35	17.81	07:50	19.38	18.68	04:05	0.31	18:10	0.63	0.43	04:05	0.696	18:10	1.550	1.028	1.028	
10/31/2015	04:00	17.74	10:25	19.62	18.78	04:25	0.27	10:45	0.73	0.43	04:25	0.608	10:45	1.880	1.058	1.058	
11/1/2015	04:05	17.76	11:05	19.74	18.82	04:05	0.27	11:05	0.54	0.41	04:05	0.604	11:05	1.397	1.015	1.015	
11/2/2015	04:30	17.82	09:10	19.56	18.70	04:30	0.28	12:45	0.55	0.41	04:30	0.624	12:45	1.375	0.982	0.982	
11/3/2015	03:40	17.72	07:50	19.49	18.71	04:05	0.28	08:00	0.60	0.42	04:05	0.629	08:00	1.528	1.019	1.019	
11/4/2015	04:10	17.73	07:45	19.63	18.69	03:40	0.28	07:30	0.56	0.41	03:40	0.622	07:40	1.432	0.987	0.987	
11/5/2015	03:50	17.70	09:00	19.29	18.70	04:15	0.28	07:45	0.53	0.41	04:15	0.635	08:45	1.310	1.001	1.001	0.01
11/6/2015	03:55	17.83	09:00	19.33	18.77	02:45	0.28	17:25	0.53	0.42	04:05	0.629	17:25	1.313	1.008	1.008	
11/7/2015	03:55	17.71	11:05	19.53	18.77	03:20	0.27	10:05	0.56	0.41	03:20	0.601	10:05	1.418	1.004	1.004	
11/8/2015	04:10	17.69	12:30	19.61	18.82	05:20	0.26	10:40	0.57	0.42	05:20	0.577	10:40	1.452	1.028	1.028	
11/9/2015	03:55	17.58	07:45	19.47	18.66	04:15	0.26	07:50	0.55	0.41	04:15	0.579	07:50	1.390	0.978	0.978	
11/10/2015	04:10	17.71	22:15	24.53	19.80	02:50	0.27	23:25	1.31	0.57	03:50	0.604	23:25	4.453	1.559	1.559	0.36
11/11/2015	23:55	18.70	01:05	28.29	20.31	23:50	0.38	00:55	1.74	0.63	23:50	0.913	00:55	7.239	1.795	1.795	0.26
11/12/2015	03:50	17.93	07:50	19.49	18.76	02:30	0.30	07:30	0.57	0.43	02:30	0.690	07:50	1.443	1.052	1.052	0.01
11/13/2015	03:55	17.82	07:40	19.44	18.71	03:45	0.29	15:50	0.53	0.43	03:45	0.664	07:25	1.329	1.034	1.034	
11/14/2015	03:45	17.85	10:00	19.48	18.81	03:35	0.29	08:30	0.63	0.45	03:40	0.647	08:30	1.560	1.086	1.086	
11/15/2015	03:30	17.80	10:55	19.75	18.88	06:25	0.27	11:05	0.63	0.45	06:25	0.611	11:05	1.624	1.096	1.096	
11/16/2015	04:00	17.87	07:55	19.62	18.77	04:35	0.28	08:20	0.58	0.43	04:35	0.649	08:20	1.492	1.034	1.034	
11/17/2015	04:05	17.70	08:00	19.42	18.65	04:25	0.28	07:30	0.58	0.42	04:25	0.622	07:30	1.455	1.013	1.013	
11/18/2015	04:00	17.67	08:00	19.39	18.69	03:30	0.28	20:55	0.55	0.43	03:30	0.628	20:55	1.364	1.025	1.025	
11/19/2015	04:00	17.75	21:20	46.42	23.43	03:40	0.25	21:35	3.17	0.91	03:40	0.560	21:20	26.006	4.321	4.321	1.16
11/20/2015	04:30	19.00	00:00	22.36	19.47	05:30	0.40	00:00	0.94	0.50	05:30	0.986	00:00	2.886	1.276	1.276	0.01
11/21/2015	03:20	18.16	11:25	19.84	19.07	04:00	0.29	10:55	0.62	0.46	04:00	0.680	10:55	1.585	1.132	1.132	
11/22/2015	06:15	18.19	12:25	19.99	19.22	02:50	0.31	10:20	0.60	0.47	02:50	0.729	10:20	1.575	1.167	1.167	0.04
11/23/2015	04:00	18.07	07:45	19.80	19.06	02:10	0.29	20:10	0.57	0.44	02:10	0.667	20:30	1.444	1.101	1.101	
11/24/2015	04:10	18.11	07:50	19.78	19.06	04:15	0.30	20:15	0.54	0.44	04:15	0.685	07:50	1.377	1.088	1.088	
11/25/2015	04:05	18.11	15:55	19.97	19.05	03:55	0.29	08:00	0.57	0.44	03:55	0.668	08:00	1.466	1.084	1.084	
11/26/2015	06:00	18.06	12:35	20.11	19.16	04:10	0.28	10:35	0.61	0.46	04:10	0.648	10:35	1.603	1.148	1.148	
11/27/2015	03:55	18.36	12:55	19.89	19.25	03:50	0.34	11:35	0.60	0.46	03:50	0.788	11:35	1.548	1.163	1.163	
11/28/2015	03:50	18.45	17:35	20.06	19.32	06:50	0.32	12:55	0.60	0.46	06:50	0.775	12:55	1.588	1.172	1.172	0.04
11/29/2015	04:15	18.13	12:55	20.03	19.23	03:45	0.28	10:50	0.61	0.45	03:45	0.652	10:50	1.591	1.130	1.130	
11/30/2015	04:10	18.39	08:05	19.88	19.22	04:00	0.31	07:35	0.55	0.43	04:00	0.726	07:35	1.434	1.078	1.078	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:10	18.39	04:55	24.86	20.76	02:00	0.30	04:50	1.33	0.69	02:00	0.714	04:50	4.670	1.963	1.963	0.46
12/2/2015	03:10	18.49	17:05	23.90	20.08	02:55	0.34	16:55	1.24	0.59	02:55	0.816	16:55	4.130	1.583	1.583	0.21
12/3/2015	04:00	18.23	07:45	19.85	19.08	03:10	0.31	07:35	0.57	0.44	03:10	0.727	07:35	1.468	1.091	1.091	
12/4/2015	04:20	18.03	07:50	19.70	18.96	02:40	0.28	07:40	0.55	0.43	02:40	0.659	07:40	1.419	1.049	1.049	
12/5/2015	04:10	17.98	12:50	19.77	19.04	04:10	0.27	09:20	0.58	0.43	04:10	0.626	09:20	1.477	1.078	1.078	
12/6/2015	03:50	18.12	11:20	20.15	19.27	06:25	0.30	11:20	0.58	0.45	06:25	0.694	11:20	1.538	1.146	1.146	
12/7/2015	04:05	18.24	12:50	20.29	19.26	03:40	0.31	12:50	0.54	0.44	03:40	0.711	12:50	1.445	1.110	1.110	
12/8/2015	04:00	18.18	07:55	19.87	19.17	04:10	0.30	20:35	0.57	0.42	04:10	0.685	20:35	1.454	1.050	1.050	
12/9/2015	03:55	18.06	21:45	19.92	19.18	03:10	0.28	07:45	0.56	0.41	03:10	0.638	07:45	1.451	1.032	1.032	
12/10/2015	04:10	18.28	08:00	20.02	19.24	03:45	0.28	08:10	0.54	0.43	03:45	0.657	08:10	1.408	1.078	1.078	
12/11/2015	04:20	18.11	07:45	19.99	19.17	03:15	0.30	20:00	0.51	0.41	04:35	0.690	20:00	1.298	1.033	1.033	
12/12/2015	04:15	18.13	11:00	20.00	19.25	06:45	0.28	15:55	0.54	0.42	04:45	0.657	11:05	1.400	1.056	1.056	
12/13/2015	04:55	18.14	11:35	20.30	19.33	05:15	0.28	11:25	0.60	0.42	05:15	0.652	11:25	1.601	1.064	1.064	
12/14/2015	04:00	18.15	20:05	36.25	20.04	04:15	0.27	20:10	2.60	0.52	04:15	0.623	20:10	15.201	1.583	1.583	0.25
12/15/2015	05:25	18.57	02:15	29.78	19.46	06:15	0.34	02:10	1.92	0.49	06:15	0.822	02:10	8.623	1.296	1.296	0.05
12/16/2015	04:05	17.81	07:55	19.55	18.79	04:15	0.26	07:15	0.54	0.40	04:15	0.579	07:15	1.358	0.976	0.976	
12/17/2015	04:15	17.75	16:00	53.58	24.29	04:25	0.24	16:10	3.35	1.00	04:25	0.544	16:10	32.134	5.155	5.155	1.26
12/18/2015	03:45	18.60	07:45	19.96	19.24	03:35	0.36	07:30	0.65	0.48	03:35	0.857	07:30	1.695	1.192	1.192	
12/19/2015	04:10	18.03	11:05	19.71	19.04	03:45	0.31	12:15	0.59	0.45	03:45	0.702	12:15	1.526	1.119	1.119	
12/20/2015	05:20	17.88	11:20	19.86	19.02	04:15	0.28	11:00	0.57	0.45	04:15	0.639	11:00	1.467	1.105	1.105	
12/21/2015	04:00	17.92	07:50	19.55	18.92	03:50	0.29	07:30	0.56	0.43	03:50	0.659	07:30	1.428	1.048	1.047	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			151.866	10.91
Avg	19.18	0.45	1.245	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.37	0.37	0.859		18.36	0.37	0.865		18.28	0.37	0.861		18.20	0.33	0.771		18.23	0.32	0.752		18.26	0.33	0.777		18.21	0.33	0.756	
01:00	18.02	0.32	0.738		18.04	0.31	0.721		17.92	0.29	0.647		17.91	0.27	0.609		17.87	0.28	0.629		17.86	0.30	0.672		17.93	0.29	0.668	
02:00	17.74	0.30	0.660		17.85	0.29	0.650		17.74	0.26	0.584		17.67	0.27	0.594		17.62	0.25	0.546		17.56	0.25	0.548		17.67	0.25	0.553	
03:00	17.54	0.27	0.593		17.63	0.27	0.592		17.60	0.26	0.567		17.48	0.24	0.520		17.53	0.23	0.516		17.46	0.22	0.481		17.47	0.21	0.452	
04:00	17.37	0.25	0.534		17.50	0.23	0.510		17.49	0.25	0.542		17.44	0.24	0.534		17.45	0.22	0.489		17.34	0.21	0.461		17.41	0.21	0.465	
05:00	17.41	0.27	0.588		17.48	0.23	0.497		17.60	0.30	0.656		17.59	0.28	0.615		17.59	0.24	0.536		17.48	0.26	0.564		17.54	0.25	0.548	
06:00	17.72	0.31	0.701		17.60	0.24	0.542		18.04	0.35	0.801		18.05	0.35	0.803		17.96	0.29	0.651		17.96	0.33	0.741		17.98	0.28	0.641	
07:00	18.07	0.34	0.776		17.95	0.30	0.691		18.37	0.36	0.843		18.39	0.37	0.865		18.42	0.35	0.818		18.45	0.38	0.896		18.32	0.31	0.717	
08:00	18.41	0.41	0.969		18.35	0.36	0.848		18.56	0.37	0.889		18.52	0.38	0.893		18.62	0.38	0.904		18.60	0.36	0.849		18.50	0.38	0.888	
09:00	18.84	0.46	1.109		18.87	0.42	1.028		18.72	0.40	0.963		18.66	0.37	0.894		18.66	0.38	0.908		18.69	0.35	0.840		18.62	0.42	1.007	
10:00	19.00	0.50	1.235		19.18	0.46	1.151		18.77	0.44	1.056		18.66	0.36	0.853		18.67	0.34	0.819		18.69	0.36	0.862		18.70	0.43	1.031	
11:00	19.10	0.49	1.218		19.22	0.50	1.240		18.67	0.41	0.976		18.59	0.34	0.816		18.54	0.33	0.777		18.55	0.35	0.841		18.62	0.40	0.953	
12:00	19.02	0.49	1.206		19.12	0.47	1.155		18.64	0.42	0.995		18.56	0.34	0.815		18.50	0.34	0.795		18.56	0.35	0.823		18.55	0.39	0.932	
13:00	18.97	0.46	1.137		19.06	0.46	1.126		18.78	0.41	1.002		18.66	0.38	0.906		18.55	0.34	0.804		18.53	0.36	0.852		18.65	0.41	0.977	
14:00	18.91	0.50	1.219		18.99	0.46	1.119		18.64	0.38	0.898		18.57	0.35	0.827		18.48	0.32	0.757		18.42	0.35	0.817		18.56	0.39	0.932	
15:00	18.79	0.45	1.082		18.83	0.44	1.077		18.53	0.38	0.896		18.41	0.33	0.780		18.40	0.32	0.742		18.36	0.32	0.753		18.48	0.38	0.908	
16:00	18.78	0.45	1.098		18.67	0.43	1.029		18.60	0.36	0.858		18.53	0.34	0.813		18.37	0.33	0.777		18.36	0.31	0.729		18.48	0.38	0.900	
17:00	18.76	0.43	1.039		18.74	0.45	1.074		18.62	0.41	0.970		18.58	0.34	0.819		18.53	0.39	0.936		18.47	0.36	0.839		18.62	0.43	1.025	
18:00	18.76	0.48	1.150		18.82	0.48	1.152		18.81	0.43	1.045		18.71	0.39	0.939		18.69	0.43	1.042		18.67	0.38	0.912		18.78	0.44	1.069	
19:00	18.63	0.43	1.040		18.78	0.47	1.143		18.83	0.45	1.088		18.79	0.41	0.989		18.63	0.43	1.037		18.76	0.40	0.955		18.71	0.44	1.052	
20:00	18.50	0.40	0.958		18.85	0.48	1.164		18.76	0.45	1.075		18.88	0.41	0.988		18.70	0.46	1.101		18.76	0.40	0.958		18.60	0.40	0.961	
21:00	18.56	0.42	0.997		18.86	0.49	1.181		18.87	0.45	1.099		18.93	0.39	0.950		18.82	0.46	1.110		18.77	0.40	0.960		18.49	0.39	0.932	
22:00	18.67	0.41	0.983		18.87	0.50	1.205		18.89	0.44	1.080		18.93	0.41	1.006		18.83	0.44	1.070		18.83	0.41	0.984		18.53	0.41	0.974	
23:00	18.59	0.41	0.979		18.59	0.41	0.977		18.55	0.39	0.935		18.64	0.37	0.894		18.51	0.39	0.934		18.55	0.37	0.871		18.53	0.41	0.964	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.953				0.947				0.889				0.812				0.810				0.791				0.846	
Avg	18.44	0.40	0.953		18.51	0.40	0.947		18.43	0.38	0.889		18.39	0.34	0.812		18.34	0.34	0.810		18.33	0.34	0.791		18.33	0.36	0.846	
Time	05:15	04:05	04:05		05:15	04:35	04:35		05:05	04:05	04:05		03:55	03:45	03:45		05:00	05:00	05:00		04:40	04:45	04:45		04:20	04:55	04:55	
Min	17.32	0.23	0.499		17.46	0.22	0.474		17.48	0.22	0.494		17.40	0.21	0.450		17.43	0.22	0.481		17.32	0.20	0.424		17.39	0.18	0.401	
Time	11:05	10:40	10:40		11:00	21:30	10:55		21:55	21:50	21:50		21:50	19:45	19:45		22:00	21:05	21:05		22:05	22:15	22:15		18:15	19:50	19:50	
Max	19.12	0.55	1.349		19.32	0.55	1.364		18.93	0.51	1.245		18.96	0.46	1.121		18.96	0.51	1.236		18.88	0.44	1.077		18.86	0.50	1.196	

	D	V	Q	Rain
Total			6.049	
Avg	18.40	0.37	0.864	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.41	0.39	0.911		18.34	0.36	0.853		18.33	0.34	0.804		18.42	0.33	0.767		18.27	0.29	0.677		18.35	0.31	0.724		18.26	0.29	0.673	
01:00	18.04	0.33	0.761		18.03	0.31	0.702		17.89	0.30	0.684		17.94	0.24	0.552		17.91	0.25	0.564		17.92	0.24	0.534		17.82	0.22	0.499	
02:00	17.78	0.30	0.665		17.81	0.29	0.653		17.64	0.25	0.558		17.69	0.21	0.467		17.63	0.22	0.490		17.62	0.21	0.459		17.65	0.23	0.517	
03:00	17.58	0.27	0.605		17.58	0.25	0.558		17.49	0.24	0.518		17.57	0.22	0.485		17.48	0.20	0.441		17.48	0.21	0.459		17.47	0.21	0.469	
04:00	17.44	0.26	0.565		17.52	0.26	0.563		17.44	0.23	0.511		17.52	0.20	0.448		17.40	0.20	0.433		17.38	0.21	0.447		17.37	0.20	0.439	
05:00	17.50	0.27	0.590		17.55	0.24	0.535		17.56	0.26	0.577		17.63	0.24	0.530		17.55	0.23	0.505		17.55	0.27	0.592		17.53	0.22	0.492	
06:00	17.62	0.29	0.648		17.62	0.26	0.587		17.97	0.29	0.668		18.03	0.31	0.700		17.99	0.28	0.649		18.04	0.35	0.793		17.98	0.26	0.602	
07:00	17.97	0.33	0.762		17.92	0.31	0.709		18.41	0.36	0.843		18.47	0.35	0.832		18.53	0.34	0.818		18.52	0.36	0.858		18.39	0.32	0.745	
08:00	18.54	0.42	0.997		18.36	0.37	0.858		18.64	0.36	0.865		18.69	0.39	0.931		18.74	0.38	0.917		18.73	0.37	0.891		18.70	0.38	0.904	
09:00	18.86	0.44	1.077		18.81	0.44	1.055		18.70	0.38	0.917		18.67	0.37	0.887		18.70	0.38	0.921		18.74	0.35	0.839		18.74	0.41	0.978	
10:00	18.95	0.47	1.161		19.13	0.49	1.217		18.79	0.35	0.856		18.59	0.37	0.892		18.57	0.37	0.872		18.75	0.36	0.879		18.67	0.41	0.981	
11:00	18.91	0.46	1.118		19.16	0.48	1.201		18.73	0.36	0.875		18.53	0.34	0.801		18.54	0.35	0.836		18.64	0.35	0.828		18.75	0.41	0.994	
12:00	18.91	0.46	1.134		19.11	0.46	1.148		18.65	0.34	0.821		18.50	0.34	0.805		18.51	0.37	0.873		18.52	0.33	0.789		18.66	0.39	0.940	
13:00	18.90	0.45	1.106		19.03	0.46	1.141		18.63	0.33	0.794		18.42	0.34	0.810		18.39	0.37	0.868		18.54	0.35	0.823		18.59	0.39	0.928	
14:00	18.79	0.42	1.022		18.83	0.42	1.030		18.59	0.35	0.826		18.45	0.34	0.794		18.53	0.39	0.926		18.49	0.32	0.758		18.57	0.39	0.934	
15:00	18.63	0.41	0.984		18.64	0.42	1.004		18.54	0.34	0.800		18.39	0.33	0.784		18.44	0.37	0.881		18.39	0.34	0.790		18.55	0.40	0.960	
16:00	18.60	0.44	1.061		18.60	0.40	0.959		18.59	0.36	0.868		18.44	0.34	0.796		18.52	0.38	0.904		18.41	0.35	0.819		18.60	0.39	0.925	
17:00	18.75	0.44	1.061		18.55	0.37	0.886		18.63	0.37	0.883		18.61	0.35	0.837		18.59	0.38	0.894		18.57	0.37	0.876		18.66	0.40	0.962	
18:00	18.76	0.46	1.104		18.55	0.40	0.960		18.72	0.37	0.902		18.78	0.37	0.894		18.74	0.37	0.889		18.78	0.38	0.919		18.83	0.41	1.006	
19:00	18.67	0.43	1.039		18.68	0.43	1.022		18.78	0.38	0.910		18.76	0.39	0.934		18.87	0.42	1.028		18.72	0.37	0.889		18.90	0.45	1.091	
20:00	18.65	0.43	1.018		18.71	0.43	1.039		18.86	0.41	0.985		18.83	0.39	0.943		18.83	0.42	1.015		18.75	0.36	0.876		18.83	0.42	1.012	
21:00	18.68	0.42	1.018		18.82	0.42	1.022		18.95	0.40	0.977		18.92	0.40	0.972		18.90	0.43	1.046		18.91	0.39	0.955		18.73	0.39	0.949	
22:00	18.66	0.43	1.032		18.76	0.44	1.068		18.84	0.37	0.899		18.92	0.40	0.975		18.96	0.42	1.025		18.91	0.38	0.924		18.64	0.38	0.911	
23:00	18.49	0.38	0.906		18.53	0.38	0.912		18.70	0.37	0.900		18.65	0.35	0.833		18.67	0.35	0.834		18.66	0.34	0.809		18.46	0.37	0.879	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.931				0.904				0.802				0.778				0.804				0.772				0.825	
Avg	18.42	0.39	0.931		18.44	0.38	0.904		18.42	0.34	0.802		18.39	0.33	0.778		18.39	0.34	0.804		18.39	0.33	0.772		18.39	0.35	0.825	
Time	04:50	04:25	04:25		04:50	05:05	05:05		04:50	04:00	04:00		05:00	04:55	04:55		04:45	03:00	03:00		04:50	04:10	04:10		04:35	02:35	04:30	
Min	17.40	0.25	0.543		17.49	0.22	0.491		17.42	0.22	0.488		17.50	0.18	0.403		17.40	0.17	0.381		17.36	0.18	0.400		17.37	0.19	0.422	
Time	12:50	12:30	12:30		11:20	09:45	09:45		21:35	18:05	18:05		21:55	21:10	21:10		22:00	21:55	21:55		21:35	21:25	21:25		19:20	19:30	19:30	
Max	18.99	0.55	1.337		19.19	0.53	1.303		18.99	0.43	1.043		18.98	0.43	1.058		19.02	0.47	1.165		18.95	0.45	1.088		18.93	0.49	1.204	

	D	V	Q	Rain
Total			5.815	
Avg	18.41	0.35	0.831	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.22	0.33	0.769		18.40	0.36	0.835		18.17	0.31	0.706		18.12	0.28	0.641	
01:00	17.89	0.28	0.639		17.92	0.29	0.659		17.87	0.26	0.589		17.72	0.21	0.475	
02:00	17.59	0.25	0.547		17.63	0.25	0.558		17.64	0.23	0.518		17.52	0.21	0.454	
03:00	17.42	0.24	0.529		17.48	0.25	0.544		17.44	0.22	0.483		17.39	0.19	0.418	
04:00	17.32	0.24	0.520		17.29	0.23	0.490		17.29	0.20	0.425		17.29	0.18	0.381	
05:00	17.33	0.25	0.534		17.33	0.24	0.518		17.27	0.18	0.399		17.45	0.24	0.534	
06:00	17.49	0.26	0.576		17.41	0.26	0.558		17.39	0.20	0.441		18.14	0.36	0.830	
07:00	17.89	0.31	0.697		17.72	0.30	0.662		17.54	0.23	0.497		18.89	0.45	1.104	
08:00	18.38	0.36	0.854		18.24	0.33	0.773		18.08	0.29	0.672		18.80	0.41	0.994	
09:00	18.90	0.45	1.099		18.76	0.39	0.951		18.71	0.38	0.924		18.38	0.37	0.871	
10:00	19.00	0.43	1.051		19.06	0.44	1.095		19.18	0.46	1.154		18.41	0.37	0.878	
11:00	18.99	0.43	1.065		19.15	0.43	1.075		19.10	0.43	1.072		18.30	0.36	0.834	
12:00	18.87	0.42	1.019		19.14	0.42	1.047		19.03	0.43	1.047		18.21	0.36	0.835	
13:00	18.93	0.45	1.087		19.00	0.40	0.980		18.98	0.44	1.072		18.28	0.37	0.869	
14:00	18.84	0.42	1.012		18.82	0.39	0.936		18.94	0.40	0.982		18.22	0.35	0.806	
15:00	18.66	0.38	0.919		18.55	0.36	0.857		18.83	0.39	0.946		18.26	0.31	0.733	0.03
16:00	18.59	0.38	0.895		18.40	0.35	0.826		18.70	0.37	0.879		20.52	0.67	1.833	0.00
17:00	18.66	0.37	0.892		18.37	0.33	0.781		18.59	0.34	0.820		19.10	0.44	1.083	
18:00	18.60	0.38	0.899		18.55	0.33	0.788		18.60	0.34	0.811		18.57	0.38	0.911	
19:00	18.55	0.37	0.879		18.38	0.33	0.773		18.68	0.35	0.840		18.62	0.39	0.938	
20:00	18.48	0.36	0.852		18.44	0.32	0.759		18.83	0.39	0.954		19.02	0.41	1.014	
21:00	18.55	0.37	0.877		18.56	0.36	0.851		18.95	0.41	1.012		19.13	0.41	1.024	
22:00	18.55	0.38	0.908		18.57	0.36	0.855		18.91	0.38	0.916		18.85	0.41	0.991	
23:00	18.48	0.37	0.865		18.39	0.34	0.802		18.51	0.34	0.797		18.43	0.36	0.851	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.833				0.791				0.790				0.807	
Avg	18.34	0.35	0.833		18.31	0.34	0.791		18.38	0.33	0.790		18.27	0.34	0.807	
Time	05:10	04:25	04:25		04:45	04:55	04:55		05:15	05:10	05:10		04:45	04:50	04:50	
Min	17.24	0.22	0.480		17.24	0.22	0.466		17.20	0.15	0.315		17.25	0.15	0.318	
Time	10:10	09:20	09:20		12:25	10:45	10:45		10:30	10:40	10:40		07:45	07:30	07:30	
Max	19.05	0.50	1.219		19.21	0.49	1.206		19.26	0.51	1.281		19.07	0.52	1.281	

	D	V	Q	Rain
Total			8.877	1.20
Avg	19.07	0.42	1.268	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.52	0.33	0.773		18.45	0.32	0.760		18.30	0.29	0.684		18.27	0.31	0.722		18.31	0.32	0.755		18.51	0.32	0.768		18.50	0.32	0.765	
01:00	18.04	0.25	0.562		18.13	0.28	0.643		17.92	0.23	0.513		17.88	0.27	0.605		17.94	0.26	0.589		18.06	0.28	0.647		18.18	0.27	0.621	
02:00	17.80	0.23	0.513		17.92	0.26	0.583		17.69	0.22	0.481		17.63	0.22	0.499		17.67	0.23	0.521		17.81	0.25	0.553		17.89	0.24	0.539	
03:00	17.63	0.22	0.486		17.74	0.22	0.503		17.53	0.21	0.473		17.50	0.22	0.482		17.53	0.22	0.486		17.68	0.22	0.498		17.75	0.21	0.478	
04:00	17.55	0.22	0.485		17.61	0.22	0.486		17.52	0.22	0.491		17.39	0.20	0.429		17.47	0.22	0.473		17.66	0.23	0.515		17.69	0.21	0.475	
05:00	17.59	0.22	0.489		17.60	0.21	0.465		17.66	0.24	0.535		17.60	0.22	0.488		17.62	0.27	0.589		17.83	0.26	0.590		17.86	0.24	0.553	
06:00	17.74	0.23	0.518		17.69	0.22	0.487		17.99	0.28	0.647		17.95	0.28	0.639		18.25	0.34	0.795		18.42	0.36	0.857		18.40	0.32	0.751	
07:00	18.05	0.28	0.644		17.96	0.28	0.638		18.36	0.34	0.808		18.39	0.36	0.852		18.91	0.40	0.975		19.15	0.43	1.067		19.15	0.40	1.002	
08:00	18.56	0.35	0.840		18.50	0.36	0.842		18.76	0.38	0.923		18.77	0.38	0.909		19.01	0.38	0.929		19.16	0.44	1.105		19.30	0.44	1.112	
09:00	19.05	0.41	1.009		19.13	0.43	1.077		18.89	0.37	0.908		18.83	0.39	0.956		18.69	0.36	0.869		18.94	0.40	0.978		19.10	0.41	1.006	
10:00	19.28	0.44	1.096		19.43	0.47	1.185		18.98	0.41	0.994		18.82	0.38	0.915		18.59	0.36	0.853		18.77	0.37	0.882		19.04	0.38	0.932	
11:00	19.23	0.44	1.092		19.44	0.48	1.208		18.86	0.39	0.937		18.80	0.38	0.908		18.51	0.33	0.790		18.63	0.36	0.859		18.88	0.39	0.941	
12:00	19.21	0.43	1.079		19.45	0.48	1.225		18.81	0.37	0.893		18.76	0.38	0.915		18.42	0.34	0.806		18.67	0.38	0.913		18.76	0.37	0.891	
13:00	19.23	0.43	1.072		19.34	0.43	1.075		18.76	0.38	0.913		18.68	0.38	0.910		18.38	0.33	0.774		18.68	0.36	0.865		18.70	0.35	0.833	
14:00	19.12	0.41	1.026		19.25	0.43	1.082		18.65	0.35	0.838		18.72	0.38	0.923		18.40	0.33	0.766		18.59	0.36	0.852		18.70	0.36	0.877	
15:00	18.98	0.39	0.951		19.08	0.40	0.985		18.64	0.35	0.848		18.60	0.37	0.872		18.43	0.36	0.854		18.55	0.36	0.846		18.63	0.33	0.790	
16:00	18.93	0.39	0.957		19.05	0.39	0.972		18.64	0.37	0.894		18.62	0.40	0.949		18.42	0.34	0.799		18.60	0.34	0.812		18.70	0.36	0.862	
17:00	18.89	0.38	0.928		18.95	0.38	0.937		18.73	0.36	0.872		18.72	0.37	0.895		18.58	0.35	0.839		18.81	0.38	0.929		18.92	0.40	0.966	
18:00	19.01	0.40	0.977		18.96	0.40	0.984		18.85	0.39	0.949		18.78	0.39	0.948		18.75	0.39	0.930		18.98	0.40	0.970		19.00	0.39	0.956	
19:00	18.94	0.39	0.964	0.01	18.91	0.38	0.923		18.90	0.41	1.011		18.85	0.39	0.951		18.91	0.41	0.995		18.97	0.39	0.950		19.20	0.44	1.093	
20:00	19.07	0.43	1.066	0.00	18.94	0.38	0.935		18.99	0.42	1.041		19.09	0.42	1.043		19.20	0.44	1.091		19.24	0.44	1.103		19.15	0.44	1.104	
21:00	19.06	0.40	0.985	0.01	18.88	0.37	0.897		19.01	0.44	1.069		19.30	0.45	1.139		19.34	0.46	1.163		19.45	0.49	1.241		19.00	0.40	0.979	
22:00	18.97	0.40	0.988	0.00	18.80	0.37	0.883		18.84	0.40	0.982		19.21	0.42	1.059		19.31	0.42	1.063		19.32	0.43	1.075		18.94	0.40	0.988	
23:00	18.70	0.35	0.831		18.67	0.34	0.807		18.74	0.38	0.909		18.70	0.36	0.868		18.95	0.38	0.921		18.90	0.38	0.926		18.83	0.37	0.902	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.847	0.02			0.858				0.817				0.828				0.818				0.867				0.851	
Avg	18.63	0.35	0.847		18.66	0.35	0.858		18.50	0.34	0.817		18.49	0.35	0.828		18.48	0.34	0.818		18.64	0.36	0.867		18.68	0.35	0.851	
Time	05:05	04:30	04:30		05:00	04:20	04:20		04:45	02:15	03:20		04:40	05:15	05:15		05:00	04:10	04:10		04:45	03:40	03:40		04:10	05:05	05:05	
Min	17.52	0.18	0.395		17.54	0.17	0.386		17.51	0.19	0.429		17.37	0.17	0.374		17.42	0.20	0.444		17.65	0.21	0.463		17.68	0.18	0.408	
Time	10:45	20:30	20:30		11:45	12:40	12:40		21:20	21:20	21:20		22:05	22:05	22:05		22:00	21:40	21:40		21:35	21:55	21:55		08:20	19:45	19:45	
Max	19.30	0.50	1.231		19.47	0.52	1.325		19.06	0.47	1.154		19.39	0.51	1.283		19.40	0.51	1.279		19.52	0.52	1.331		19.33	0.49	1.219	

	D	V	Q	Rain
Total			5.885	0.02
Avg	18.58	0.35	0.841	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.61	0.35	0.825		18.72	0.35	0.835		18.58	0.35	0.841		18.58	0.34	0.809		18.58	0.35	0.832		18.64	0.37	0.877		18.68	0.34	0.821	
01:00	18.29	0.31	0.716		18.34	0.30	0.714		18.15	0.28	0.637		18.19	0.31	0.711		18.14	0.29	0.671		18.29	0.34	0.785		18.40	0.33	0.777	
02:00	17.93	0.26	0.580		18.00	0.25	0.575		17.88	0.24	0.543		17.86	0.25	0.557		17.92	0.27	0.602		18.08	0.28	0.653		18.21	0.30	0.687	
03:00	17.81	0.24	0.547		17.83	0.25	0.568		17.74	0.23	0.517		17.70	0.24	0.542		17.78	0.25	0.571		17.96	0.26	0.600		18.10	0.28	0.636	
04:00	17.73	0.22	0.486		17.70	0.24	0.538		17.71	0.25	0.550		17.66	0.22	0.479		17.71	0.26	0.571		17.87	0.26	0.582		17.96	0.27	0.622	
05:00	17.67	0.22	0.500		17.65	0.23	0.505		17.84	0.25	0.567		17.86	0.25	0.562		17.80	0.27	0.600		18.00	0.29	0.655		18.12	0.32	0.741	
06:00	17.88	0.26	0.580		17.77	0.23	0.520		18.51	0.36	0.853		18.51	0.38	0.903		18.25	0.32	0.752		18.56	0.37	0.893		18.68	0.37	0.892	
07:00	18.26	0.34	0.788		18.05	0.27	0.626		19.43	0.44	1.108		19.40	0.48	1.220		18.76	0.38	0.918		19.37	0.49	1.246		19.40	0.46	1.174	
08:00	18.86	0.41	1.001		18.63	0.38	0.900		19.50	0.48	1.221		19.66	0.51	1.320		19.09	0.42	1.025		19.39	0.48	1.209		19.53	0.46	1.173	
09:00	19.41	0.48	1.206		19.14	0.44	1.096		19.14	0.44	1.079		19.09	0.40	0.990		19.33	0.43	1.080		19.14	0.46	1.130		19.29	0.43	1.088	
10:00	19.61	0.48	1.223		19.53	0.47	1.204		18.97	0.42	1.030		18.94	0.41	0.996		19.41	0.45	1.133		19.00	0.41	1.018		19.17	0.43	1.063	
11:00	19.51	0.46	1.168		19.59	0.48	1.228		18.84	0.39	0.953		18.80	0.37	0.902		19.32	0.44	1.101		18.94	0.39	0.960		19.10	0.43	1.058	
12:00	19.33	0.44	1.102		19.62	0.49	1.246		18.81	0.38	0.920		18.75	0.38	0.928		19.26	0.43	1.078		18.85	0.40	0.967		19.10	0.44	1.095	
13:00	19.36	0.45	1.126		19.58	0.47	1.195		18.83	0.39	0.940		18.88	0.41	0.999		19.20	0.41	1.017		19.05	0.43	1.053		19.08	0.43	1.066	
14:00	19.36	0.44	1.115		19.39	0.47	1.191		18.69	0.38	0.906		18.74	0.38	0.924		19.15	0.40	0.998		18.86	0.39	0.937		19.12	0.43	1.063	
15:00	19.25	0.43	1.078		19.31	0.45	1.136		18.60	0.36	0.870		18.65	0.37	0.877		19.11	0.42	1.044		18.71	0.36	0.871		18.97	0.43	1.062	
16:00	19.08	0.41	1.018		19.23	0.44	1.106		18.65	0.37	0.897		18.71	0.39	0.945		19.14	0.41	1.023		18.81	0.41	1.001		19.04	0.42	1.023	
17:00	19.10	0.40	0.986		19.20	0.44	1.089		18.95	0.39	0.945		18.97	0.42	1.035		19.23	0.42	1.043		18.95	0.40	0.983		19.12	0.45	1.104	
18:00	19.28	0.44	1.105		19.18	0.43	1.065		19.13	0.41	1.004		19.25	0.42	1.061		19.37	0.44	1.098		19.13	0.45	1.117		19.36	0.48	1.210	
19:00	19.18	0.42	1.042		19.21	0.44	1.105		19.31	0.42	1.063		19.29	0.43	1.081		19.45	0.44	1.125		19.15	0.46	1.134		19.42	0.49	1.251	
20:00	19.08	0.40	0.998		19.43	0.47	1.181		19.39	0.45	1.135		19.31	0.44	1.095		19.49	0.50	1.279		19.30	0.46	1.149		19.44	0.48	1.225	
21:00	19.02	0.39	0.953		19.57	0.48	1.222		19.47	0.46	1.158		19.38	0.43	1.076		19.43	0.51	1.285		19.43	0.49	1.247		19.49	0.49	1.234	
22:00	19.00	0.40	0.983		19.34	0.45	1.131		19.34	0.43	1.078		19.21	0.42	1.037		19.35	0.46	1.169		19.46	0.46	1.170		19.39	0.46	1.163	
23:00	18.87	0.38	0.925		19.04	0.41	1.013		19.02	0.41	0.997		19.08	0.40	0.976		19.11	0.44	1.078		19.13	0.41	1.008		19.24	0.44	1.104	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.919				0.958				0.909				0.918				0.962				0.969				1.014	
Avg	18.81	0.38	0.919		18.88	0.39	0.958		18.77	0.37	0.909		18.77	0.38	0.918		18.89	0.39	0.962		18.84	0.40	0.969		18.97	0.41	1.014	
Time	05:10	05:00	05:00		05:10	05:35	05:35		05:00	03:15	03:15		04:05	04:50	04:15		05:00	04:55	04:55		04:45	04:20	04:20		04:45	04:55	04:55	
Min	17.59	0.19	0.425		17.61	0.19	0.433		17.70	0.19	0.436		17.64	0.18	0.402		17.66	0.24	0.526		17.85	0.24	0.547		17.93	0.25	0.578	
Time	10:00	09:50	09:50		12:55	11:05	12:35		07:50	08:00	08:00		08:20	08:20	08:20		20:10	20:55	20:55		07:50	07:45	07:45		08:15	21:15	21:15	
Max	19.73	0.53	1.358		19.63	0.53	1.345		19.67	0.51	1.323		20.02	0.58	1.538		19.58	0.57	1.430		19.57	0.56	1.418		19.60	0.54	1.378	

	D	V	Q	Rain
Total			6.648	
Avg	18.85	0.39	0.950	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.96	0.42	1.037		19.22	0.43	1.082		18.85	0.38	0.918		19.15	0.43	1.056		29.73	1.76	8.718	0.04	18.36	0.34	0.801		18.25	0.33	0.771	
01:00	18.57	0.35	0.838		18.84	0.39	0.951		18.38	0.33	0.767		18.73	0.37	0.893		27.28	1.64	7.079	0.17	17.89	0.28	0.636		17.92	0.29	0.649	
02:00	18.38	0.34	0.803		18.53	0.34	0.812		18.11	0.29	0.674		18.49	0.34	0.808		59.44	3.21	38.133	0.78	17.64	0.25	0.549		17.71	0.26	0.574	
03:00	18.23	0.32	0.737		18.34	0.32	0.740		17.94	0.27	0.618		18.35	0.32	0.756		47.05	2.73	23.432	0.20	17.47	0.22	0.490		17.57	0.24	0.524	
04:00	18.18	0.33	0.767		18.20	0.31	0.714		17.91	0.27	0.607		18.24	0.31	0.719		25.58	1.24	4.774	0.02	17.42	0.22	0.473		17.66	0.25	0.554	0.02
05:00	18.24	0.33	0.771		18.19	0.31	0.722		18.10	0.29	0.667		18.39	0.33	0.773		21.50	0.75	2.170	0.01	17.58	0.24	0.526		18.52	0.37	0.875	0.01
06:00	18.38	0.34	0.795		18.34	0.33	0.780		18.67	0.35	0.846		19.00	0.41	0.995		20.83	0.70	1.951	0.00	18.21	0.31	0.714		19.35	0.47	1.193	0.00
07:00	18.70	0.39	0.936		18.71	0.38	0.922		19.51	0.48	1.211		19.65	0.49	1.260		20.72	0.74	2.042		18.99	0.42	1.022		19.69	0.52	1.341	0.01
08:00	19.31	0.47	1.167		19.30	0.48	1.195		19.59	0.48	1.240		19.68	0.49	1.270		20.05	0.61	1.610		18.92	0.42	1.027		19.74	0.53	1.362	0.01
09:00	19.77	0.53	1.366		19.86	0.52	1.347		19.30	0.44	1.113		19.54	0.48	1.213		19.47	0.51	1.293		18.59	0.38	0.907		19.48	0.49	1.254	0.02
10:00	19.97	0.53	1.383		20.01	0.53	1.399		19.30	0.45	1.118		19.42	0.48	1.210		19.17	0.50	1.234		18.52	0.37	0.869		19.90	0.54	1.419	0.02
11:00	19.86	0.51	1.337		20.07	0.56	1.481		19.42	0.46	1.162		19.36	0.46	1.159		19.00	0.46	1.139		18.45	0.36	0.845		20.80	0.66	1.835	0.03
12:00	19.81	0.50	1.305		20.06	0.57	1.497		19.40	0.46	1.152		19.37	0.46	1.154		18.86	0.43	1.033		18.42	0.35	0.833		21.15	0.70	1.996	0.05
13:00	19.75	0.51	1.331		20.00	0.55	1.438		19.40	0.46	1.156		19.39	0.47	1.182		18.76	0.44	1.052		18.42	0.35	0.832		27.71	1.39	5.834	0.10
14:00	19.64	0.51	1.304		19.90	0.53	1.395		19.34	0.45	1.133		19.35	0.46	1.165		18.74	0.45	1.084		18.44	0.36	0.839		28.33	1.46	6.144	0.08
15:00	19.62	0.50	1.294		19.80	0.52	1.352		19.29	0.44	1.109		19.17	0.43	1.072		18.64	0.42	0.995		18.41	0.35	0.828		31.98	1.74	8.866	0.17
16:00	19.55	0.50	1.286		19.72	0.52	1.338		19.34	0.45	1.131		19.29	0.46	1.148		18.55	0.41	0.981		18.36	0.35	0.815	0.01	35.54	2.00	11.604	0.08
17:00	19.51	0.49	1.251		19.64	0.52	1.322		19.49	0.47	1.189		19.47	0.46	1.175		18.76	0.45	1.088		18.64	0.38	0.911	0.01	41.97	2.37	17.148	0.25
18:00	19.55	0.48	1.223		19.68	0.49	1.270		19.66	0.49	1.262		19.69	0.51	1.319		18.95	0.46	1.128		18.93	0.42	1.015	0.02	42.03	2.38	17.147	0.20
19:00	19.59	0.47	1.207		19.88	0.51	1.330		19.78	0.51	1.311		19.78	0.50	1.307		19.09	0.44	1.093		19.51	0.48	1.217	0.02	42.35	2.39	17.456	0.21
20:00	19.54	0.48	1.231		19.93	0.52	1.366		20.06	0.54	1.433		19.75	0.50	1.295		19.26	0.45	1.133		19.57	0.50	1.279	0.00	33.93	1.97	10.698	0.11
21:00	19.50	0.48	1.216		19.85	0.52	1.341		19.85	0.52	1.344		19.79	0.49	1.261		19.20	0.44	1.099		19.45	0.47	1.199		33.02	1.93	10.063	0.06
22:00	19.43	0.48	1.209		19.67	0.49	1.269		19.72	0.50	1.288		19.71	0.48	1.230		18.89	0.40	0.965		19.07	0.43	1.070		25.70	1.13	4.232	0.01
23:00	19.29	0.43	1.065		19.40	0.46	1.156		19.61	0.48	1.240		31.34	1.86	10.537	0.19	18.70	0.32	0.774		18.64	0.38	0.912		21.86	0.74	2.195	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.119				1.176				1.070				1.498	0.19			4.417	1.22			0.859	0.06			5.239	1.45
Avg	19.22	0.45	1.119		19.38	0.46	1.176		19.17	0.43	1.070		19.75	0.50	1.498		23.17	0.83	4.417		18.50	0.36	0.859		25.51	1.05	5.239	
Time	04:55	03:25	03:25		05:05	05:00	05:00		04:55	04:55	04:55		05:00	05:00	05:00		16:25	23:25	23:25		04:45	04:45	04:45		04:10	04:10	04:10	
Min	18.15	0.29	0.674		18.11	0.28	0.644		17.89	0.27	0.601		18.21	0.31	0.710		18.51	0.26	0.618		17.41	0.21	0.469		17.53	0.23	0.511	
Time	10:05	09:40	09:40		12:30	12:15	12:20		20:35	20:35	20:35		23:35	23:40	23:40		02:30	02:30	02:30		20:45	20:45	20:45		17:45	17:45	17:45	
Max	20.00	0.58	1.506		20.11	0.60	1.576		20.09	0.55	1.447		40.06	2.71	18.174		84.41	4.46	70.335		19.65	0.52	1.325		44.61	2.50	19.526	

	D	V	Q	Rain
Total			15.378	2.92
Avg	20.67	0.58	2.197	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.56	0.73	2.122	0.04	19.36	0.48	1.206		19.01	0.43	1.062		18.69	0.39	0.935		18.74	0.40	0.955		18.72	0.43	1.039		18.55	0.43	1.016	
01:00	30.86	1.64	8.559	0.20	19.07	0.44	1.088		18.57	0.37	0.889		18.34	0.34	0.802		18.35	0.34	0.807		18.30	0.38	0.879		18.20	0.37	0.853	
02:00	37.64	2.07	12.838	0.13	18.83	0.41	0.990		18.38	0.35	0.817		18.14	0.32	0.729		18.13	0.31	0.725		18.07	0.36	0.832		17.98	0.36	0.820	
03:00	31.43	1.67	8.272	0.04	18.68	0.39	0.932		18.25	0.33	0.770		18.03	0.30	0.689		18.02	0.30	0.685		17.96	0.34	0.783		17.87	0.33	0.739	
04:00	24.11	1.01	3.455	0.01	18.56	0.37	0.887		18.20	0.32	0.750		17.99	0.30	0.675		17.96	0.29	0.664		17.88	0.34	0.760		17.83	0.32	0.725	
05:00	21.58	0.74	2.145	0.01	18.57	0.37	0.891		18.38	0.35	0.820		18.19	0.32	0.747		18.08	0.31	0.708		18.06	0.37	0.850		18.01	0.35	0.806	
06:00	21.07	0.68	1.931	0.02	18.63	0.38	0.915		18.87	0.41	1.008		18.74	0.40	0.955		18.65	0.39	0.923		18.67	0.48	1.160		18.52	0.43	1.032	
07:00	21.36	0.68	1.956	0.01	18.81	0.41	0.983		19.61	0.51	1.310		19.44	0.49	1.237		19.37	0.48	1.208		19.45	0.55	1.398		19.30	0.55	1.387	
08:00	21.25	0.66	1.877	0.00	19.09	0.44	1.093		19.66	0.52	1.331		19.46	0.49	1.248		19.50	0.50	1.262		19.45	0.51	1.294		19.38	0.54	1.350	
09:00	20.84	0.63	1.750		19.58	0.50	1.286		19.44	0.49	1.239		19.23	0.46	1.150		19.23	0.47	1.182		19.20	0.49	1.214		19.19	0.51	1.270	
10:00	20.59	0.62	1.686		19.87	0.54	1.410		19.24	0.46	1.158		19.10	0.44	1.098		19.01	0.51	1.240		18.98	0.45	1.103		19.09	0.49	1.218	
11:00	20.50	0.59	1.605		20.06	0.57	1.492		19.09	0.44	1.094		19.05	0.44	1.077		18.94	0.48	1.175		18.86	0.47	1.139		19.01	0.48	1.186	
12:00	20.33	0.61	1.627		20.02	0.56	1.477		19.07	0.44	1.085		19.00	0.43	1.060		18.93	0.47	1.154		18.87	0.46	1.120		18.88	0.47	1.146	
13:00	20.21	0.59	1.579		19.97	0.55	1.446		19.07	0.44	1.088		19.02	0.43	1.066		18.88	0.47	1.134		18.83	0.48	1.159		18.88	0.49	1.192	
14:00	20.00	0.56	1.481		19.88	0.55	1.422		19.03	0.44	1.073		18.95	0.42	1.037		18.89	0.48	1.168		18.82	0.47	1.138		18.88	0.49	1.191	
15:00	19.96	0.55	1.433		19.71	0.52	1.348		18.98	0.43	1.049		18.94	0.42	1.036		18.89	0.45	1.093		18.69	0.46	1.103		18.90	0.50	1.229	
16:00	19.82	0.54	1.394		19.62	0.51	1.313		19.15	0.45	1.118		18.96	0.43	1.043		18.91	0.49	1.186		18.75	0.47	1.123		18.95	0.51	1.244	
17:00	19.75	0.52	1.338		19.64	0.52	1.323		19.40	0.48	1.220		19.10	0.44	1.097		19.11	0.50	1.236		18.97	0.50	1.215		25.17	1.17	5.738	0.22
18:00	19.73	0.52	1.336		19.72	0.53	1.357		19.54	0.50	1.278		19.26	0.47	1.162		19.20	0.51	1.279		18.99	0.50	1.234		35.18	2.16	12.330	0.15
19:00	19.76	0.53	1.378		19.75	0.53	1.364		19.48	0.49	1.254		19.44	0.49	1.236		19.44	0.55	1.385		19.17	0.51	1.269		26.27	1.18	4.767	0.01
20:00	19.77	0.52	1.352		19.85	0.54	1.410		19.56	0.51	1.290		19.68	0.52	1.339		19.56	0.56	1.418		19.34	0.53	1.343		20.72	0.62	1.714	
21:00	19.80	0.54	1.389		19.77	0.53	1.376		19.58	0.51	1.295		19.79	0.53	1.384		19.59	0.57	1.456		19.44	0.58	1.464		19.73	0.55	1.410	
22:00	19.77	0.52	1.353		19.62	0.51	1.315		19.54	0.50	1.279		19.54	0.50	1.281		19.56	0.56	1.423		19.45	0.56	1.415		19.44	0.50	1.274	
23:00	19.54	0.50	1.278		19.43	0.49	1.234		19.19	0.46	1.135		19.11	0.45	1.102		19.19	0.52	1.290		18.93	0.49	1.199		19.14	0.46	1.150	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.714	0.46			1.231				1.100				1.049				1.115				1.135				1.949	0.38
Avg	22.13	0.76	2.714		19.42	0.48	1.231		19.10	0.44	1.100		18.97	0.43	1.049		18.92	0.45	1.115		18.83	0.47	1.135		20.13	0.59	1.949	
Time	23:55	23:55	23:55		05:05	05:05	05:05		03:55	03:55	03:55		04:45	04:45	04:45		04:55	04:55	04:55		05:00	03:15	03:15		04:45	04:15	04:15	
Min	19.46	0.49	1.245		18.55	0.37	0.882		18.17	0.32	0.741		17.98	0.29	0.669		17.90	0.28	0.641		17.84	0.31	0.705		17.81	0.31	0.692	
Time	02:00	01:50	01:50		11:55	11:55	11:55		08:00	08:00	08:00		21:05	21:05	21:05		21:40	19:40	20:40		07:55	21:10	21:10		17:55	18:00	17:55	
Max	40.26	2.44	16.462		20.13	0.58	1.534		19.76	0.53	1.371		19.82	0.54	1.399		19.60	0.60	1.522		19.63	0.65	1.644		38.64	2.71	17.416	

	D	V	Q	Rain
Total			10.294	0.84
Avg	19.64	0.52	1.471	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.77	0.43	1.037		18.66	0.44	1.058		18.51	0.40	0.947		18.68	0.40	0.966		18.74	0.35	0.852		18.50	0.36	0.848		18.45	0.33	0.786	
01:00	18.41	0.38	0.898		18.40	0.38	0.890		18.17	0.34	0.781		18.31	0.33	0.773		18.35	0.29	0.668		18.13	0.31	0.720		18.06	0.30	0.682	
02:00	18.16	0.37	0.859		18.14	0.35	0.809		17.94	0.30	0.674		18.04	0.32	0.727		18.04	0.27	0.610		17.91	0.29	0.651		17.86	0.28	0.635	
03:00	18.04	0.34	0.789		17.96	0.33	0.755		17.78	0.29	0.642		17.90	0.30	0.676		17.94	0.26	0.591		17.87	0.26	0.598		17.76	0.26	0.590	
04:00	17.90	0.32	0.727		17.82	0.30	0.667		17.74	0.30	0.664		17.87	0.29	0.661		17.89	0.26	0.589		17.80	0.27	0.617		17.74	0.26	0.577	
05:00	17.95	0.34	0.773		17.82	0.32	0.710		17.84	0.31	0.699		18.06	0.36	0.832		18.08	0.30	0.681		17.98	0.31	0.715		17.87	0.31	0.701	
06:00	18.12	0.37	0.858		17.89	0.33	0.747		18.13	0.37	0.856		18.64	0.43	1.031		18.68	0.39	0.925		18.56	0.41	0.971		18.47	0.42	0.998	
07:00	18.39	0.40	0.930		18.16	0.39	0.896		18.59	0.44	1.049		19.32	0.52	1.299		19.37	0.46	1.157		19.29	0.47	1.187		19.27	0.49	1.226	
08:00	18.96	0.49	1.190		18.76	0.46	1.121		18.98	0.46	1.139		19.40	0.53	1.330		19.34	0.46	1.167		19.27	0.45	1.134		19.38	0.47	1.195	
09:00	19.42	0.56	1.409		19.39	0.55	1.400		19.22	0.50	1.250		19.15	0.48	1.185		19.15	0.43	1.065		19.12	0.40	0.997		19.14	0.41	1.021	
10:00	19.65	0.57	1.457		19.69	0.60	1.533		19.57	0.55	1.410		19.08	0.45	1.115		18.97	0.36	0.888		18.93	0.39	0.964		19.14	0.44	1.087	
11:00	19.55	0.57	1.458		19.76	0.62	1.604		19.36	0.50	1.257		18.95	0.44	1.070		18.88	0.34	0.831		18.77	0.41	0.984		18.92	0.40	0.988	
12:00	19.45	0.54	1.371		19.66	0.58	1.481		19.23	0.51	1.274		18.87	0.42	1.019		18.82	0.37	0.907		18.75	0.40	0.968		18.79	0.39	0.946	
13:00	19.36	0.53	1.332		19.54	0.57	1.451		19.31	0.50	1.261		18.84	0.43	1.033		18.88	0.40	0.984		18.70	0.42	1.008		18.86	0.41	0.993	
14:00	19.27	0.52	1.307		19.41	0.56	1.407		19.24	0.49	1.231		18.83	0.44	1.062		18.75	0.37	0.884		18.66	0.40	0.966		18.79	0.43	1.045	
15:00	19.21	0.52	1.307		19.27	0.51	1.287		19.17	0.50	1.236		18.79	0.42	1.020		18.64	0.33	0.798		18.64	0.39	0.928		18.68	0.45	1.087	
16:00	19.25	0.52	1.292		19.13	0.52	1.283		19.04	0.49	1.199		18.81	0.40	0.979		18.68	0.35	0.833		18.68	0.39	0.944		18.76	0.48	1.169	
17:00	19.32	0.54	1.348		19.08	0.49	1.220		19.19	0.52	1.285		19.01	0.44	1.090		18.87	0.40	0.962		18.91	0.44	1.082		19.04	0.53	1.297	
18:00	19.30	0.53	1.338		19.12	0.50	1.244		19.35	0.54	1.363		19.20	0.48	1.191		19.11	0.38	0.951		19.07	0.47	1.151		19.32	0.56	1.417	
19:00	19.26	0.52	1.309		19.22	0.53	1.317		19.51	0.55	1.400		19.41	0.48	1.203		19.28	0.39	0.984		19.21	0.47	1.176		19.20	0.52	1.306	
20:00	19.30	0.53	1.324		19.28	0.50	1.250		19.54	0.56	1.416		19.46	0.48	1.211		19.42	0.41	1.031		19.38	0.48	1.209		19.09	0.50	1.241	
21:00	19.14	0.52	1.285		19.26	0.50	1.256		19.54	0.55	1.407		19.42	0.47	1.187		19.45	0.43	1.094		19.36	0.49	1.243		19.06	0.52	1.270	
22:00	19.01	0.49	1.193		19.05	0.47	1.153		19.44	0.54	1.357		19.31	0.44	1.115		19.34	0.40	1.005		19.16	0.44	1.091		18.93	0.50	1.222	
23:00	18.81	0.47	1.136		18.83	0.42	1.010		19.11	0.47	1.159		19.15	0.41	1.008		18.93	0.37	0.913		18.87	0.37	0.904		18.71	0.45	1.085	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.164				1.148				1.123				1.033				0.891				0.961				1.024	
Avg	18.92	0.47	1.164		18.89	0.47	1.148		18.90	0.46	1.123		18.85	0.42	1.033		18.82	0.37	0.891		18.73	0.40	0.961		18.72	0.42	1.024	
Time	05:10	05:05	05:05		05:00	04:20	04:20		04:10	03:55	03:55		04:25	04:25	04:25		04:55	03:10	03:10		04:35	03:45	03:45		04:35	02:35	04:20	
Min	17.86	0.31	0.690		17.75	0.28	0.632		17.73	0.28	0.620		17.86	0.27	0.620		17.87	0.22	0.489		17.77	0.24	0.541		17.73	0.24	0.542	
Time	10:05	10:00	10:00		11:55	10:30	10:30		10:20	21:20	10:15		07:55	08:10	08:05		21:45	07:55	07:55		20:55	20:10	21:00		08:05	18:25	18:25	
Max	19.70	0.63	1.634		19.79	0.69	1.779		19.64	0.59	1.495		19.57	0.57	1.449		19.46	0.51	1.283		19.47	0.53	1.330		19.48	0.63	1.581	

	D	V	Q	Rain
Total			7.342	
Avg	18.83	0.43	1.049	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.44	0.41	0.962		18.68	0.45	1.080		18.54	0.44	1.048		18.50	0.44	1.045		18.42	0.41	0.955		18.45	0.37	0.862		18.52	0.32	0.767	
01:00	18.19	0.37	0.846		18.29	0.39	0.910		18.09	0.37	0.842		18.13	0.36	0.826		18.02	0.35	0.806		18.07	0.32	0.741		18.09	0.30	0.684	
02:00	17.95	0.34	0.770		18.01	0.35	0.793		17.85	0.32	0.724		17.90	0.32	0.724		17.79	0.33	0.735		17.77	0.27	0.616		17.86	0.26	0.586	
03:00	17.79	0.31	0.701		17.79	0.31	0.687		17.74	0.31	0.686		17.75	0.31	0.694		17.54	0.29	0.643		17.67	0.25	0.554		17.70	0.24	0.540	
04:00	17.74	0.29	0.644		17.70	0.30	0.665		17.72	0.31	0.683		17.66	0.30	0.674		17.52	0.28	0.606		17.69	0.25	0.561		17.70	0.24	0.541	
05:00	17.79	0.32	0.729		17.70	0.31	0.699		17.93	0.35	0.805		17.84	0.33	0.745		17.71	0.34	0.764		17.89	0.32	0.718		17.87	0.31	0.702	
06:00	17.94	0.34	0.762		17.83	0.32	0.717		18.44	0.44	1.032		18.42	0.44	1.026		18.35	0.46	1.072		18.43	0.43	1.014		18.49	0.41	0.960	
07:00	18.23	0.38	0.878		18.07	0.39	0.886		19.19	0.54	1.332		19.19	0.56	1.400		19.13	0.57	1.408		19.15	0.52	1.302		19.19	0.52	1.285	
08:00	18.86	0.52	1.254		18.63	0.46	1.112		19.24	0.53	1.335		19.25	0.55	1.376		19.20	0.55	1.373		19.27	0.49	1.233		19.31	0.50	1.264	
09:00	19.34	0.58	1.446		19.33	0.55	1.376		19.01	0.52	1.267		18.96	0.50	1.215		18.96	0.51	1.243		18.99	0.44	1.086		19.05	0.44	1.080	
10:00	19.51	0.58	1.465		19.65	0.59	1.508		18.95	0.50	1.229		18.80	0.47	1.139		18.85	0.50	1.216		18.84	0.44	1.057		18.95	0.40	0.987	
11:00	19.48	0.58	1.461		19.57	0.57	1.453		18.87	0.50	1.204		18.75	0.46	1.114		18.66	0.45	1.073		18.68	0.37	0.892		18.92	0.39	0.959	
12:00	19.44	0.56	1.423		19.59	0.57	1.449		18.73	0.47	1.141		18.73	0.44	1.069		18.63	0.47	1.134		18.64	0.39	0.927		18.79	0.44	1.064	
13:00	19.36	0.54	1.347		19.49	0.56	1.412		18.83	0.51	1.237		18.67	0.46	1.093		18.65	0.45	1.073		18.62	0.40	0.956		18.80	0.42	1.004	
14:00	19.21	0.55	1.364		19.31	0.55	1.386		18.77	0.48	1.165		18.61	0.46	1.107		18.58	0.46	1.106		18.59	0.40	0.952		18.77	0.39	0.949	
15:00	19.13	0.52	1.283		19.15	0.52	1.292		18.73	0.47	1.132		18.57	0.44	1.056		18.57	0.45	1.066		18.56	0.39	0.923		18.73	0.43	1.040	
16:00	19.14	0.52	1.294		19.13	0.52	1.282		18.77	0.47	1.144		18.58	0.47	1.111		18.63	0.46	1.089		18.62	0.43	1.021		18.76	0.42	1.019	
17:00	19.10	0.51	1.258		19.20	0.53	1.312		18.93	0.51	1.236		18.85	0.49	1.179		18.83	0.51	1.235		18.82	0.50	1.224		18.89	0.45	1.092	
18:00	19.05	0.51	1.252		19.21	0.54	1.348		19.12	0.52	1.284		19.04	0.53	1.306		18.96	0.50	1.231		19.04	0.53	1.297		19.11	0.44	1.085	
19:00	19.08	0.50	1.243		19.36	0.56	1.399		19.24	0.55	1.379		19.23	0.58	1.439		19.11	0.52	1.290		19.12	0.55	1.356		19.06	0.42	1.041	
20:00	19.09	0.50	1.236		19.41	0.58	1.459		19.38	0.56	1.422		19.41	0.58	1.463		19.27	0.53	1.321		19.23	0.54	1.359		18.95	0.42	1.029	
21:00	18.99	0.49	1.208		19.31	0.55	1.391		19.35	0.53	1.331		19.40	0.57	1.427		19.31	0.50	1.265		19.26	0.51	1.273		18.93	0.39	0.951	
22:00	18.80	0.46	1.110		19.01	0.51	1.240		19.15	0.50	1.235		19.24	0.55	1.362		19.17	0.50	1.243		19.16	0.45	1.122		18.80	0.45	1.077	
23:00	18.70	0.47	1.122		18.84	0.48	1.153		18.89	0.46	1.131		18.88	0.48	1.170		18.87	0.44	1.060		18.96	0.40	0.968		18.69	0.41	0.986	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.127				1.167				1.126				1.115				1.084				1.001				0.946			
Avg	18.76	0.46	1.127		18.84	0.48	1.167		18.73	0.47	1.126		18.68	0.46	1.115		18.61	0.45	1.084		18.65	0.42	1.001		18.66	0.39	0.946	
Time	04:25	04:20	04:20		05:00	05:00	05:00		04:35	03:05	03:05		04:15	04:45	04:45		04:05	04:15	04:15		03:45	03:50	03:50		04:00	03:30	03:30	
Min	17.73	0.28	0.624		17.66	0.28	0.631		17.70	0.28	0.636		17.64	0.28	0.614		17.49	0.25	0.559		17.64	0.23	0.511		17.68	0.23	0.504	
Time	10:50	09:05	09:05		10:25	18:40	10:15		20:35	20:15	20:15		20:45	20:50	20:50		20:50	07:25	07:25		08:05	19:25	19:25		08:05	07:35	07:35	
Max	19.53	0.64	1.586		19.71	0.65	1.655		19.42	0.61	1.535		19.46	0.64	1.627		19.41	0.61	1.515		19.39	0.59	1.453		19.40	0.59	1.479	

	D	V	Q	Rain
Total			7.565	
Avg	18.71	0.45	1.081	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.46	0.35	0.826		18.62	0.39	0.927		18.46	0.37	0.870		18.34	0.40	0.936		18.28	0.38	0.896		25.97	1.22	4.555	0.07	18.61	0.41	0.975	
01:00	18.33	0.34	0.794		18.23	0.34	0.778		18.08	0.31	0.722		17.90	0.35	0.783		17.93	0.33	0.748		23.86	0.92	3.143	0.00	18.22	0.35	0.821	
02:00	18.00	0.29	0.673		17.97	0.30	0.677		17.81	0.28	0.623		17.68	0.30	0.670		17.74	0.32	0.715		20.40	0.58	1.584		17.94	0.32	0.738	
03:00	17.79	0.27	0.606		17.85	0.28	0.635		17.63	0.25	0.554		17.57	0.28	0.621		17.62	0.29	0.651		19.36	0.46	1.169	0.01	17.85	0.32	0.712	
04:00	17.74	0.26	0.588		17.76	0.27	0.604		17.65	0.25	0.562		17.57	0.30	0.656		17.57	0.28	0.622		19.43	0.51	1.299	0.05	17.83	0.34	0.771	
05:00	17.78	0.26	0.575		17.79	0.27	0.615		17.86	0.29	0.645		17.79	0.34	0.754		17.75	0.33	0.749		23.83	1.14	3.827	0.00	18.02	0.36	0.826	
06:00	17.92	0.29	0.658		17.86	0.28	0.641		18.42	0.36	0.847		18.36	0.42	0.993		18.36	0.43	1.005		21.07	0.73	2.059		18.56	0.44	1.040	
07:00	18.24	0.34	0.801		18.07	0.31	0.709	0.01	19.19	0.47	1.162		19.00	0.50	1.234		19.05	0.53	1.296		20.34	0.62	1.676		19.24	0.51	1.268	
08:00	18.80	0.44	1.067		18.63	0.39	0.937	0.00	19.21	0.47	1.172		19.16	0.52	1.297		19.05	0.48	1.187		19.95	0.59	1.540		19.14	0.48	1.190	
09:00	19.33	0.46	1.149		19.37	0.49	1.241	0.01	18.96	0.44	1.068		18.91	0.49	1.206		18.75	0.46	1.112		19.58	0.51	1.314		18.95	0.46	1.116	
10:00	19.53	0.48	1.213		19.65	0.53	1.358	0.00	18.89	0.43	1.039		18.87	0.47	1.139		18.76	0.47	1.135	0.03	19.39	0.46	1.158		18.86	0.43	1.047	
11:00	19.42	0.49	1.237		19.67	0.53	1.369		18.78	0.41	0.993		18.62	0.44	1.046		20.57	0.77	2.174	0.09	19.21	0.48	1.184		18.81	0.44	1.072	
12:00	19.35	0.48	1.209		19.67	0.53	1.367		18.66	0.41	0.994		18.59	0.42	0.992		24.35	1.22	4.232	0.12	19.06	0.44	1.082		18.78	0.41	0.995	
13:00	19.21	0.47	1.169		19.57	0.52	1.323		18.52	0.44	1.044		18.59	0.43	1.025		27.43	1.54	6.198	0.11	19.05	0.47	1.163		18.72	0.43	1.029	
14:00	19.22	0.47	1.181		19.43	0.50	1.265		18.54	0.44	1.048		18.55	0.44	1.052		26.30	1.35	5.171	0.05	18.99	0.45	1.099		18.64	0.41	0.989	
15:00	19.13	0.46	1.134		19.29	0.48	1.207		18.47	0.42	0.996		18.50	0.41	0.973		22.45	0.95	2.938	0.06	18.91	0.44	1.063		18.62	0.42	1.005	
16:00	19.12	0.46	1.132		19.20	0.47	1.166		18.55	0.43	1.023		18.54	0.45	1.066		38.12	2.07	15.021	0.48	18.90	0.44	1.069		18.71	0.43	1.043	
17:00	19.10	0.46	1.127		19.13	0.46	1.137		18.76	0.45	1.093		18.71	0.47	1.139		51.52	2.74	26.906	0.24	18.97	0.46	1.118		18.92	0.48	1.172	
18:00	19.10	0.45	1.116		19.15	0.46	1.147		18.89	0.50	1.215		18.88	0.52	1.257		30.05	1.61	7.656	0.01	19.17	0.49	1.218		19.14	0.50	1.237	
19:00	19.09	0.45	1.121		19.33	0.49	1.222		19.07	0.53	1.306		19.08	0.51	1.248		22.24	0.82	2.505		19.39	0.52	1.321		19.09	0.53	1.297	
20:00	19.07	0.45	1.112		19.45	0.50	1.271		19.10	0.51	1.256		19.08	0.50	1.234		25.07	1.03	4.641	0.13	19.43	0.54	1.370		18.99	0.47	1.149	
21:00	19.05	0.45	1.103		19.30	0.48	1.209		19.03	0.51	1.250		19.12	0.52	1.277		31.63	1.74	8.805	0.04	19.36	0.54	1.359		18.96	0.46	1.132	
22:00	18.94	0.43	1.049		19.18	0.47	1.158		18.90	0.48	1.176		19.09	0.51	1.253		29.93	1.48	8.192	0.26	19.22	0.52	1.296		18.94	0.45	1.091	
23:00	18.74	0.40	0.975		18.84	0.42	1.021		18.70	0.45	1.082		18.76	0.46	1.121		35.82	1.99	12.322	0.04	18.96	0.48	1.164		18.72	0.40	0.964	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.984				1.041	0.02			0.989				1.040				4.870	1.66			1.618	0.13			1.028	
Avg	18.77	0.40	0.984		18.88	0.42	1.041		18.59	0.41	0.989		18.55	0.44	1.040		24.43	0.98	4.870		20.08	0.58	1.618		18.68	0.43	1.028	
Time	04:50	05:00	05:00		05:10	05:10	05:10		03:40	03:40	03:40		04:20	03:35	03:35		05:05	04:15	04:15		23:55	12:05	12:05		04:35	04:05	04:05	
Min	17.73	0.22	0.496		17.74	0.27	0.595		17.59	0.24	0.540		17.55	0.27	0.594		17.57	0.26	0.579		18.83	0.33	0.813		17.81	0.31	0.696	
Time	10:45	08:55	08:55		11:55	11:55	11:55		07:50	19:25	19:25		08:15	07:50	07:50		17:15	17:15	17:15		00:00	00:00	00:00		07:50	18:10	18:10	
Max	19.58	0.55	1.354		19.73	0.54	1.392		19.37	0.56	1.392		19.26	0.59	1.471		62.09	3.11	37.802		26.45	1.31	5.037		19.38	0.63	1.550	

	D	V	Q	Rain
Total			11.570	1.81
Avg	19.71	0.52	1.653	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.64	0.38	0.908		18.47	0.37	0.874		18.74	0.41	0.977		18.38	0.36	0.850		18.40	0.37	0.871		18.49	0.37	0.883		18.46	0.37	0.872	
01:00	18.29	0.33	0.771		18.28	0.34	0.797		18.37	0.36	0.834		18.05	0.33	0.747		18.12	0.32	0.739		18.11	0.33	0.751		18.16	0.34	0.781	
02:00	17.96	0.31	0.715		18.05	0.31	0.709		18.12	0.32	0.737		17.85	0.30	0.676		17.92	0.31	0.703		17.92	0.32	0.724		18.00	0.31	0.704	
03:00	17.80	0.30	0.663		17.88	0.29	0.647		17.90	0.29	0.655		17.75	0.30	0.681		17.78	0.29	0.648		17.78	0.30	0.663		17.87	0.30	0.685	
04:00	17.76	0.30	0.677		17.78	0.27	0.609		17.83	0.28	0.628		17.80	0.30	0.679		17.78	0.29	0.656		17.76	0.29	0.660		17.87	0.31	0.701	
05:00	17.82	0.33	0.737		17.78	0.27	0.610		17.86	0.28	0.641		18.03	0.35	0.797		18.00	0.33	0.747		17.99	0.34	0.777		18.07	0.34	0.771	
06:00	17.97	0.35	0.792		17.84	0.28	0.632		18.07	0.31	0.720		18.61	0.44	1.041		18.65	0.42	1.010		18.48	0.40	0.937		18.35	0.39	0.919	
07:00	18.21	0.40	0.929		17.98	0.30	0.684		18.61	0.38	0.916		19.34	0.50	1.264		19.45	0.53	1.336		18.94	0.47	1.138		18.87	0.46	1.107	
08:00	18.84	0.48	1.168		18.41	0.36	0.842		19.41	0.50	1.255		19.31	0.53	1.322		19.36	0.50	1.247		19.17	0.48	1.196		19.25	0.48	1.195	
09:00	19.46	0.59	1.504		19.06	0.44	1.081		19.20	0.47	1.169		19.05	0.45	1.120		19.10	0.44	1.081		19.22	0.47	1.180		19.26	0.46	1.145	
10:00	19.59	0.61	1.567		19.46	0.50	1.263		18.88	0.43	1.034		18.86	0.45	1.086		18.86	0.43	1.035		19.06	0.45	1.105		19.17	0.48	1.192	
11:00	19.54	0.60	1.536		19.67	0.53	1.368		18.73	0.40	0.974		18.82	0.42	1.006		18.75	0.41	0.996		18.96	0.44	1.086		19.18	0.47	1.161	
12:00	19.45	0.57	1.434		19.60	0.52	1.336		18.80	0.43	1.037		18.75	0.42	1.017		18.72	0.42	1.004		18.94	0.45	1.102		19.04	0.44	1.086	
13:00	19.35	0.55	1.377		19.53	0.51	1.306		18.74	0.41	0.985		18.64	0.41	0.988		18.67	0.40	0.963		18.84	0.43	1.044		18.99	0.44	1.089	
14:00	19.40	0.53	1.338		19.35	0.49	1.229		18.68	0.40	0.949		18.66	0.40	0.949		18.66	0.39	0.943		18.87	0.43	1.041		19.01	0.45	1.108	
15:00	19.36	0.48	1.215		19.23	0.47	1.181		18.65	0.41	0.984		18.65	0.41	0.977		18.61	0.38	0.909		18.74	0.40	0.953		18.95	0.42	1.023	
16:00	19.15	0.42	1.043		19.15	0.46	1.146		18.73	0.43	1.035		18.67	0.43	1.032		18.68	0.41	0.981		18.74	0.42	1.009	0.01	19.00	0.44	1.069	
17:00	19.00	0.44	1.079		19.13	0.46	1.138		18.94	0.46	1.127		18.98	0.46	1.139		18.78	0.44	1.057		18.80	0.44	1.057	0.00	19.16	0.48	1.181	
18:00	18.97	0.38	0.922		19.17	0.46	1.154		19.05	0.49	1.195		19.15	0.49	1.222		19.04	0.46	1.139		18.95	0.45	1.103		19.14	0.44	1.102	
19:00	18.98	0.42	1.038		19.26	0.48	1.192		19.23	0.46	1.153		19.26	0.51	1.266		19.13	0.46	1.150		19.08	0.45	1.103		19.10	0.43	1.060	
20:00	18.91	0.42	1.018		19.31	0.48	1.206		19.26	0.49	1.233		19.27	0.49	1.226		19.12	0.46	1.142		19.01	0.46	1.132		19.03	0.45	1.116	
21:00	18.81	0.41	0.998		19.31	0.48	1.213		19.12	0.47	1.163		19.24	0.48	1.199		19.02	0.47	1.157		18.96	0.46	1.115		18.93	0.43	1.053	
22:00	18.86	0.42	1.031		19.09	0.45	1.115		19.01	0.45	1.116		19.14	0.46	1.152		18.98	0.45	1.098		19.01	0.47	1.165		18.88	0.44	1.076	
23:00	18.67	0.39	0.935		18.93	0.42	1.034		18.84	0.43	1.045		18.79	0.42	1.012		18.91	0.44	1.070		18.88	0.45	1.099		18.71	0.41	0.997	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.058				1.015				0.982				1.019				0.987			1.001	0.01				1.008	
Avg	18.78	0.43	1.058		18.82	0.41	1.015		18.70	0.41	0.982		18.71	0.42	1.019		18.69	0.41	0.987		18.70	0.41	1.001		18.77	0.42	1.008	
Time	04:00	04:25	04:25		04:05	04:05	04:05		04:30	04:30	04:30		03:40	04:05	04:05		04:10	03:40	03:40		03:50	04:15	04:15		03:55	02:45	04:05	
Min	17.74	0.27	0.608		17.76	0.27	0.604		17.82	0.28	0.624		17.72	0.28	0.629		17.73	0.28	0.622		17.70	0.28	0.635		17.83	0.28	0.629	
Time	10:25	10:45	10:45		11:05	11:05	11:05		09:10	12:45	12:45		07:50	08:00	08:00		07:45	07:30	07:40		09:00	07:45	08:45		09:00	17:25	17:25	
Max	19.62	0.73	1.880		19.74	0.54	1.397		19.56	0.55	1.375		19.49	0.60	1.528		19.63	0.56	1.432		19.29	0.53	1.310		19.33	0.53	1.313	

	D	V	Q	Rain
Total			7.070	0.01
Avg	18.74	0.42	1.010	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.63	0.38	0.917		18.61	0.37	0.889		18.28	0.34	0.798		18.40	0.36	0.856		24.42	1.23	4.317	0.11	18.49	0.39	0.927		18.54	0.41	0.966	
01:00	18.22	0.33	0.759		18.29	0.31	0.728		17.99	0.32	0.719		18.06	0.32	0.737		26.24	1.37	5.277	0.02	18.22	0.36	0.827		18.18	0.34	0.794	
02:00	17.99	0.32	0.732		17.98	0.30	0.694		17.81	0.30	0.671		17.89	0.29	0.654		21.88	0.83	2.453	0.03	18.03	0.32	0.726		17.97	0.33	0.759	
03:00	17.82	0.29	0.651		17.78	0.29	0.659		17.66	0.27	0.606		17.79	0.29	0.644		20.91	0.63	1.761	0.01	17.98	0.32	0.725		17.85	0.32	0.715	
04:00	17.82	0.30	0.675		17.75	0.28	0.616		17.69	0.28	0.631		17.76	0.30	0.676		23.52	1.08	3.660	0.09	17.97	0.31	0.709		17.88	0.32	0.734	
05:00	17.84	0.30	0.687		17.84	0.29	0.654		17.89	0.31	0.698		17.95	0.32	0.732		22.90	0.94	3.000	0.00	18.14	0.35	0.803		18.05	0.35	0.800	
06:00	18.01	0.34	0.769		17.87	0.30	0.669		18.45	0.37	0.882		18.45	0.40	0.940		20.26	0.59	1.592		18.64	0.42	1.007		18.56	0.39	0.927	
07:00	18.37	0.38	0.885		18.32	0.36	0.850		19.28	0.51	1.267		19.19	0.48	1.199		19.80	0.55	1.419		19.35	0.51	1.295		19.36	0.49	1.223	
08:00	18.98	0.47	1.149		18.83	0.42	1.011		19.29	0.48	1.215		19.19	0.46	1.147	0.01	19.72	0.52	1.340		19.33	0.50	1.265		19.31	0.49	1.231	
09:00	19.47	0.50	1.259		19.34	0.49	1.240		19.07	0.45	1.101		18.99	0.44	1.090	0.01	19.52	0.51	1.289		19.05	0.49	1.205		19.09	0.49	1.203	
10:00	19.49	0.52	1.319		19.49	0.52	1.325		18.94	0.44	1.067		18.87	0.44	1.062	0.03	19.45	0.51	1.293		18.92	0.48	1.168		18.89	0.46	1.118	
11:00	19.49	0.51	1.284		19.58	0.53	1.348		18.79	0.43	1.038		20.63	0.72	2.002	0.03	19.33	0.52	1.311		18.83	0.46	1.118		18.82	0.45	1.092	
12:00	19.33	0.48	1.205		19.55	0.52	1.329		18.79	0.43	1.035		20.56	0.65	1.782	0.01	19.22	0.46	1.151		18.81	0.46	1.108	0.01	18.70	0.44	1.060	
13:00	19.23	0.47	1.172		19.45	0.50	1.259		18.70	0.40	0.967		19.64	0.55	1.425	0.04	19.18	0.47	1.179		18.78	0.43	1.035	0.00	18.74	0.45	1.076	
14:00	19.18	0.44	1.104		19.34	0.49	1.222		18.65	0.39	0.937		20.15	0.62	1.656	0.01	19.14	0.47	1.164		18.83	0.45	1.088		18.71	0.43	1.032	
15:00	19.11	0.45	1.120		19.16	0.48	1.195		18.59	0.41	0.988		20.56	0.69	1.902	0.05	18.96	0.45	1.104		18.70	0.42	1.021		18.76	0.46	1.112	
16:00	19.06	0.45	1.112		19.07	0.46	1.138		18.73	0.44	1.055		22.37	0.92	2.815	0.00	18.96	0.46	1.132		18.72	0.43	1.029		18.85	0.47	1.137	
17:00	19.08	0.46	1.130		19.06	0.45	1.104		18.82	0.43	1.044		20.34	0.60	1.626		19.04	0.47	1.168		18.88	0.47	1.135		19.00	0.48	1.188	
18:00	19.07	0.44	1.089		19.14	0.47	1.163		19.02	0.47	1.153		19.62	0.50	1.289		19.14	0.48	1.191		19.07	0.49	1.204		19.05	0.48	1.175	
19:00	19.08	0.47	1.163		19.19	0.47	1.177		19.14	0.46	1.149		19.41	0.52	1.312		19.29	0.51	1.269		19.08	0.47	1.172		19.05	0.45	1.115	
20:00	18.94	0.40	0.986		19.19	0.48	1.196		19.17	0.47	1.171		19.31	0.51	1.287	0.02	19.26	0.52	1.299		19.18	0.50	1.237		19.02	0.45	1.101	
21:00	18.87	0.43	1.050		19.17	0.45	1.107		19.13	0.47	1.169		21.82	0.88	2.658	0.08	19.24	0.53	1.318		19.20	0.46	1.156		18.91	0.46	1.116	
22:00	18.74	0.40	0.969		19.02	0.45	1.113		19.01	0.45	1.109		24.15	1.17	3.984	0.04	19.24	0.51	1.262		19.08	0.48	1.176		18.88	0.44	1.069	
23:00	18.67	0.38	0.923		18.78	0.41	0.989		18.84	0.41	1.002		23.99	1.17	3.949	0.03	18.90	0.46	1.133		18.99	0.46	1.119		18.76	0.44	1.066	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.004				1.028				0.978				1.559	0.36			1.795	0.26			1.052	0.01			1.034	
Avg	18.77	0.41	1.004		18.82	0.42	1.028		18.66	0.41	0.978		19.80	0.57	1.559		20.31	0.63	1.795		18.76	0.43	1.052		18.71	0.43	1.034	
Time	03:55	03:20	03:20		04:10	05:20	05:20		03:55	04:15	04:15		04:10	02:50	03:50		23:55	23:50	23:50		03:50	02:30	02:30		03:55	03:45	03:45	
Min	17.71	0.27	0.601		17.69	0.26	0.577		17.58	0.26	0.579		17.71	0.27	0.604		18.70	0.38	0.913		17.93	0.30	0.690		17.82	0.29	0.664	
Time	11:05	10:05	10:05		12:30	10:40	10:40		07:45	07:50	07:50		22:15	23:25	23:25		01:05	00:55	00:55		07:50	07:30	07:50		07:40	15:50	07:25	
Max	19.53	0.56	1.418		19.61	0.57	1.452		19.47	0.55	1.390		24.53	1.31	4.453		28.29	1.74	7.239		19.49	0.57	1.443		19.44	0.53	1.329	

	D	V	Q	Rain
Total			8.451	0.63
Avg	19.12	0.47	1.207	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.60	0.39	0.929		18.54	0.43	1.026		18.48	0.38	0.892		18.49	0.39	0.917		18.46	0.37	0.880		18.51	0.37	0.873		21.43	0.76	2.200	0.01
01:00	18.21	0.34	0.789		18.26	0.35	0.819		18.24	0.33	0.773		18.05	0.33	0.764		18.11	0.33	0.769		18.16	0.34	0.791		20.18	0.58	1.534	0.00
02:00	18.05	0.32	0.726		18.08	0.33	0.752		18.06	0.32	0.734		17.92	0.32	0.720		17.90	0.33	0.747		17.94	0.32	0.738		19.56	0.51	1.292	
03:00	17.95	0.31	0.699		17.89	0.31	0.705		17.94	0.31	0.712		17.79	0.30	0.666		17.78	0.30	0.680		17.82	0.29	0.645		19.19	0.42	1.041	
04:00	17.93	0.32	0.735		17.92	0.32	0.718		17.96	0.30	0.690		17.78	0.33	0.745		17.78	0.34	0.760		17.84	0.30	0.677		19.01	0.43	1.060	
05:00	17.99	0.32	0.721		17.96	0.32	0.725		18.12	0.34	0.775		18.04	0.35	0.796		18.01	0.35	0.791		18.06	0.35	0.800		19.04	0.43	1.061	
06:00	18.06	0.33	0.762		17.92	0.31	0.713		18.62	0.39	0.942		18.57	0.39	0.936		18.57	0.41	0.968		18.58	0.40	0.964		19.36	0.50	1.262	
07:00	18.63	0.41	0.981		18.21	0.36	0.842		19.44	0.49	1.231		19.31	0.51	1.291		19.21	0.51	1.261		19.34	0.50	1.260		19.97	0.57	1.495	
08:00	19.06	0.54	1.339		18.73	0.44	1.053		19.47	0.51	1.290		19.30	0.49	1.223		19.29	0.49	1.226		19.34	0.46	1.168		19.96	0.55	1.452	
09:00	19.42	0.53	1.340		19.23	0.51	1.274		19.14	0.45	1.122		19.01	0.45	1.102		19.00	0.46	1.124		19.05	0.43	1.054		19.64	0.50	1.296	
10:00	19.43	0.51	1.280		19.59	0.55	1.410		19.00	0.48	1.187		18.74	0.45	1.084		18.75	0.43	1.033		18.88	0.42	1.026		19.43	0.49	1.247	
11:00	19.38	0.52	1.316		19.70	0.56	1.451		18.98	0.44	1.078		18.72	0.43	1.035		18.67	0.44	1.056		18.85	0.45	1.102		19.33	0.49	1.229	
12:00	19.39	0.53	1.343		19.61	0.54	1.384		18.82	0.43	1.043		18.56	0.41	0.978		18.69	0.44	1.045		18.79	0.44	1.066		19.22	0.48	1.195	
13:00	19.36	0.52	1.318		19.47	0.53	1.344		18.65	0.46	1.101		18.59	0.41	0.972		18.66	0.44	1.062		18.72	0.40	0.959	0.01	19.21	0.48	1.183	
14:00	19.26	0.50	1.262		19.31	0.50	1.256		18.77	0.42	1.014		18.62	0.43	1.039		18.62	0.42	1.002		18.90	0.43	1.041	0.03	19.25	0.47	1.168	
15:00	19.19	0.51	1.269		19.20	0.49	1.214		18.67	0.43	1.027		18.52	0.40	0.943		18.58	0.42	0.990		19.44	0.48	1.226	0.04	19.15	0.46	1.140	
16:00	19.18	0.50	1.231		19.13	0.48	1.185		18.76	0.41	0.988		18.64	0.43	1.036		18.70	0.44	1.058		26.37	1.39	5.527	0.10	19.28	0.50	1.247	
17:00	19.14	0.48	1.190		19.12	0.51	1.267		18.89	0.46	1.112		18.83	0.46	1.120		18.91	0.46	1.112		26.70	1.42	5.662	0.12	19.44	0.49	1.239	
18:00	19.08	0.49	1.202		19.19	0.51	1.268		19.16	0.47	1.178		18.96	0.46	1.127		19.07	0.46	1.132		36.71	2.27	13.824	0.23	19.41	0.52	1.324	
19:00	19.08	0.52	1.280		19.32	0.48	1.195		19.19	0.48	1.195		19.09	0.48	1.192		19.14	0.46	1.150		33.36	1.84	10.255	0.04	19.42	0.49	1.236	
20:00	18.91	0.48	1.182		19.32	0.48	1.202		19.18	0.51	1.260		19.13	0.48	1.192		19.25	0.50	1.257		38.13	2.17	14.679	0.30	19.39	0.49	1.237	
21:00	18.84	0.46	1.124		19.30	0.48	1.212		19.07	0.49	1.200		19.10	0.49	1.215		19.27	0.49	1.235		43.48	2.79	21.176	0.21	19.31	0.48	1.207	
22:00	18.74	0.44	1.060		19.19	0.48	1.186		19.04	0.47	1.167		18.94	0.47	1.143		19.19	0.50	1.249		33.96	2.30	12.413	0.08	19.14	0.47	1.162	
23:00	18.58	0.42	0.997		18.91	0.46	1.114		18.93	0.45	1.107		18.83	0.45	1.085		18.86	0.42	1.017		25.45	1.27	4.778	0.00	19.05	0.45	1.115	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	1.086				1.096				1.034				1.013				1.025				4.321				1.16	1.276				0.01
Avg	18.81	0.45	1.086		18.88	0.45	1.096		18.77	0.43	1.034		18.65	0.42	1.013		18.69	0.43	1.025		23.43	0.91	4.321		19.47	0.50	1.276			
Time	03:45	03:35	03:40		03:30	06:25	06:25		04:00	04:35	04:35		04:05	04:25	04:25		04:00	03:30	03:30		04:00	03:40	03:40		04:30	05:30	05:30			
Min	17.85	0.29	0.647		17.80	0.27	0.611		17.87	0.28	0.649		17.70	0.28	0.622		17.67	0.28	0.628		17.75	0.25	0.560		19.00	0.40	0.986			
Time	10:00	08:30	08:30		10:55	11:05	11:05		07:55	08:20	08:20		08:00	07:30	07:30		08:00	20:55	20:55		21:20	21:35	21:20		00:00	00:00	00:00			
Max	19.48	0.63	1.560		19.75	0.63	1.624		19.62	0.58	1.492		19.42	0.58	1.455		19.39	0.55	1.364		46.42	3.17	26.006		22.36	0.94	2.886			

	D	V	Q	Rain
Total			10.852	1.17
Avg	19.53	0.51	1.550	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.86	0.41	0.996		18.66	0.40	0.964		18.82	0.42	1.009		18.83	0.42	1.013		18.98	0.43	1.058		18.87	0.40	0.976		18.96	0.42	1.022	
01:00	18.55	0.37	0.887		18.44	0.38	0.903		18.54	0.37	0.870		18.47	0.36	0.862		18.51	0.37	0.867		18.55	0.38	0.898		18.76	0.41	0.987	
02:00	18.31	0.34	0.785		18.33	0.34	0.784	0.02	18.29	0.31	0.720		18.27	0.34	0.789		18.25	0.33	0.766		18.23	0.34	0.778		18.53	0.38	0.909	
03:00	18.18	0.35	0.803		18.82	0.43	1.047	0.01	18.15	0.32	0.746		18.16	0.33	0.763		18.17	0.30	0.689		18.12	0.32	0.741		18.42	0.36	0.840	
04:00	18.21	0.33	0.764		18.66	0.41	0.971		18.16	0.31	0.713		18.21	0.33	0.758		18.18	0.31	0.726		18.08	0.31	0.705		18.44	0.37	0.864	
05:00	18.22	0.32	0.744		18.30	0.35	0.824		18.37	0.35	0.815		18.38	0.36	0.842		18.38	0.35	0.829		18.09	0.31	0.712		18.49	0.38	0.894	
06:00	18.30	0.36	0.830		18.21	0.34	0.780	0.01	18.88	0.45	1.091		18.87	0.43	1.040		18.85	0.44	1.064		18.11	0.33	0.749		18.61	0.38	0.908	
07:00	18.71	0.40	0.961		18.51	0.38	0.896	0.00	19.60	0.51	1.314		19.59	0.50	1.278		19.47	0.51	1.286		18.41	0.37	0.870		18.82	0.41	1.004	
08:00	19.33	0.52	1.307		19.09	0.46	1.133		19.57	0.50	1.274		19.59	0.48	1.224		19.54	0.49	1.256		19.08	0.43	1.074		19.26	0.48	1.209	
09:00	19.70	0.55	1.414		19.74	0.53	1.372		19.42	0.46	1.158		19.33	0.48	1.216		19.33	0.45	1.128		19.63	0.52	1.333		19.60	0.52	1.333	
10:00	19.63	0.56	1.426		19.89	0.56	1.461		19.24	0.46	1.146		19.21	0.49	1.218		19.26	0.45	1.134		19.84	0.55	1.439		19.68	0.54	1.378	
11:00	19.77	0.54	1.406		19.89	0.54	1.402		19.18	0.47	1.166		19.16	0.45	1.124		19.20	0.46	1.146		19.97	0.56	1.465		19.72	0.55	1.417	
12:00	19.66	0.51	1.311		19.91	0.54	1.411		19.15	0.48	1.179		19.16	0.46	1.130		19.20	0.42	1.048		20.03	0.58	1.538		19.83	0.53	1.385	
13:00	19.60	0.50	1.292		19.84	0.54	1.404		19.13	0.46	1.139		18.99	0.45	1.102		19.13	0.44	1.094		19.97	0.56	1.471		19.80	0.52	1.348	
14:00	19.38	0.53	1.345		19.67	0.51	1.320		18.99	0.44	1.086		19.05	0.47	1.166		19.08	0.46	1.125		19.93	0.55	1.435		19.57	0.53	1.342	
15:00	19.37	0.53	1.334		19.59	0.50	1.288		18.95	0.45	1.105		18.95	0.42	1.037		19.24	0.46	1.140		19.93	0.55	1.439		19.56	0.51	1.295	
16:00	19.30	0.49	1.231		19.58	0.53	1.360		19.13	0.45	1.121		19.06	0.46	1.132		19.40	0.48	1.217		19.74	0.52	1.343		19.58	0.53	1.359	
17:00	19.43	0.50	1.278		19.56	0.48	1.231		19.31	0.48	1.196		19.26	0.43	1.073		19.29	0.48	1.204		19.70	0.54	1.382		19.54	0.48	1.234	
18:00	19.51	0.50	1.263		19.52	0.49	1.239		19.32	0.50	1.245		19.41	0.48	1.210		19.28	0.47	1.182		19.51	0.51	1.305		19.53	0.48	1.215	
19:00	19.32	0.51	1.273		19.60	0.52	1.332		19.47	0.52	1.329		19.47	0.48	1.218		19.35	0.51	1.285		19.34	0.48	1.214		19.56	0.47	1.187	
20:00	19.31	0.49	1.218		19.54	0.52	1.320		19.61	0.52	1.331		19.63	0.50	1.273		19.44	0.48	1.224		19.24	0.48	1.209		19.48	0.47	1.190	
21:00	19.21	0.46	1.145		19.52	0.53	1.349		19.62	0.50	1.293		19.63	0.49	1.264		19.35	0.49	1.237		19.17	0.47	1.171		19.53	0.49	1.247	
22:00	19.01	0.46	1.119		19.32	0.44	1.115		19.46	0.49	1.243		19.48	0.49	1.255		19.24	0.46	1.156		19.13	0.47	1.176		19.46	0.48	1.208	
23:00	18.92	0.43	1.046		18.95	0.45	1.105		19.22	0.45	1.122		19.25	0.45	1.131		19.09	0.47	1.151		19.12	0.46	1.140		19.29	0.46	1.146	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	1.132				1.167				0.04	1.101				1.088				1.084				1.148				1.163			
Avg	19.07	0.46	1.132		19.22	0.47	1.167		19.06	0.44	1.101		19.06	0.44	1.088		19.05	0.44	1.084		19.16	0.46	1.148		19.25	0.46	1.163		
Time	03:20	04:00	04:00		06:15	02:50	02:50		04:00	02:10	02:10		04:10	04:15	04:15		04:05	03:55	03:55		06:00	04:10	04:10		03:55	03:50	03:50		
Min	18.16	0.29	0.680		18.19	0.31	0.729		18.07	0.29	0.667		18.11	0.30	0.685		18.11	0.29	0.668		18.06	0.28	0.648		18.36	0.34	0.788		
Time	11:25	10:55	10:55		12:25	10:20	10:20		07:45	20:10	20:30		07:50	20:15	07:50		15:55	08:00	08:00		12:35	10:35	10:35		12:55	11:35	11:35		
Max	19.84	0.62	1.585		19.99	0.60	1.575		19.80	0.57	1.444		19.78	0.54	1.377		19.97	0.57	1.466		20.11	0.61	1.603		19.89	0.60	1.548		

	D	V	Q	Rain
Total			7.884	0.04
Avg	19.12	0.45	1.126	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.15	0.45	1.122		18.93	0.41	0.991		19.07	0.44	1.077		18.83	0.38	0.926	0.01	19.20	0.45	1.110		19.03	0.45	1.099		18.73	0.41	0.976	
01:00	18.80	0.40	0.959		18.65	0.39	0.923		18.75	0.39	0.940		18.53	0.34	0.804	0.01	18.83	0.41	1.000		18.65	0.38	0.913		18.38	0.35	0.822	
02:00	18.66	0.39	0.934		18.45	0.33	0.769		18.55	0.35	0.820		18.51	0.36	0.855	0.04	18.60	0.37	0.890	0.01	18.41	0.34	0.795		18.20	0.31	0.716	
03:00	18.51	0.37	0.867		18.29	0.32	0.735		18.45	0.33	0.785		19.42	0.46	1.161	0.04	18.53	0.37	0.871	0.01	18.27	0.33	0.774		18.13	0.31	0.710	
04:00	18.51	0.36	0.861		18.15	0.32	0.731		18.44	0.35	0.817		22.42	0.96	3.030	0.07	19.24	0.52	1.313	0.03	18.29	0.34	0.804		18.07	0.34	0.779	
05:00	18.51	0.38	0.903		18.15	0.31	0.720		18.62	0.36	0.856		22.89	0.97	3.118	0.02	21.07	0.72	2.040	0.01	18.47	0.37	0.878		18.28	0.34	0.797	
06:00	18.57	0.35	0.844		18.21	0.32	0.734		19.02	0.41	1.001		21.23	0.83	2.367	0.03	20.47	0.63	1.701		18.96	0.42	1.019		18.82	0.44	1.069	
07:00	18.82	0.40	0.960		18.53	0.36	0.857		19.70	0.50	1.283		21.36	0.79	2.273	0.00	20.30	0.62	1.651	0.01	19.69	0.52	1.345		19.50	0.50	1.267	
08:00	19.25	0.48	1.204		18.93	0.43	1.055		19.75	0.50	1.291		20.16	0.60	1.605	0.01	19.94	0.54	1.408	0.00	19.64	0.48	1.237		19.56	0.49	1.240	
09:00	19.71	0.53	1.356		19.57	0.51	1.305		19.54	0.46	1.176		20.07	0.63	1.672	0.02	19.70	0.55	1.408	0.03	19.38	0.51	1.280		19.39	0.49	1.225	
10:00	19.88	0.54	1.400		19.85	0.54	1.415		19.34	0.46	1.150		22.00	0.95	2.889	0.03	21.45	0.83	2.410	0.02	19.19	0.46	1.135		19.16	0.45	1.109	
11:00	19.94	0.54	1.411		19.91	0.56	1.475		19.20	0.44	1.085		22.69	0.95	2.984	0.01	21.01	0.71	2.009	0.00	19.07	0.42	1.029		19.07	0.42	1.037	
12:00	19.99	0.54	1.408		19.98	0.53	1.382		19.39	0.45	1.131		20.70	0.64	1.773	0.01	19.95	0.53	1.395		19.15	0.44	1.103		19.10	0.45	1.117	
13:00	19.91	0.55	1.435		19.82	0.52	1.356		19.29	0.43	1.087		20.36	0.62	1.688	0.01	19.52	0.48	1.234		19.10	0.44	1.095		19.07	0.45	1.103	
14:00	19.64	0.50	1.292		19.67	0.50	1.296		19.21	0.43	1.084		21.40	0.80	2.315	0.03	19.30	0.48	1.212		19.01	0.42	1.044		18.98	0.42	1.035	
15:00	19.65	0.52	1.333	0.01	19.61	0.48	1.228		19.06	0.42	1.029		21.90	0.90	2.673	0.03	19.22	0.48	1.205	0.03	18.96	0.43	1.055		19.00	0.42	1.021	
16:00	19.64	0.52	1.339	0.03	19.56	0.49	1.257		19.18	0.44	1.082		21.82	0.83	2.446	0.01	21.95	0.92	2.815	0.05	19.00	0.43	1.064		19.09	0.44	1.080	
17:00	20.03	0.51	1.333	0.00	19.69	0.49	1.259		19.39	0.45	1.127		20.69	0.67	1.849	0.01	23.17	1.01	3.251	0.00	19.27	0.48	1.207		19.26	0.46	1.153	
18:00	19.87	0.52	1.352		19.65	0.51	1.315		19.45	0.46	1.153		20.10	0.56	1.489	0.00	20.98	0.70	1.971		19.36	0.51	1.288		19.21	0.47	1.168	
19:00	19.57	0.51	1.292		19.59	0.51	1.303		19.61	0.48	1.237		19.98	0.54	1.427	0.02	20.23	0.59	1.573	0.01	19.37	0.51	1.276		19.36	0.47	1.189	
20:00	19.39	0.47	1.174		19.77	0.52	1.338		19.73	0.50	1.291		20.73	0.69	1.905	0.04	20.09	0.55	1.459	0.00	19.55	0.50	1.267		19.31	0.50	1.250	
21:00	19.33	0.46	1.153		19.71	0.51	1.314		19.69	0.46	1.189		21.90	0.88	2.627	0.01	19.98	0.54	1.431		19.51	0.49	1.239		19.25	0.49	1.219	
22:00	19.20	0.45	1.120		19.57	0.50	1.274		19.54	0.45	1.158		20.76	0.69	1.917	0.00	19.76	0.52	1.347		19.40	0.46	1.168		19.08	0.45	1.106	
23:00	19.04	0.44	1.078		19.35	0.43	1.093		19.22	0.41	1.027		19.76	0.51	1.312		19.44	0.51	1.285		19.15	0.43	1.064		18.94	0.41	0.996	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.172 0.04				1.130				1.078				1.963 0.46				1.583 0.21				1.091				1.049			
Avg	19.32	0.46	1.172		19.23	0.45	1.130		19.22	0.43	1.078		20.76	0.69	1.963		20.08	0.59	1.583		19.08	0.44	1.091		18.96	0.43	1.049	
Time	03:50	06:50	06:50		04:15	03:45	03:45		04:10	04:00	04:00		02:10	02:00	02:00		03:10	02:55	02:55		04:00	03:10	03:10		04:20	02:40	02:40	
Min	18.45	0.32	0.775		18.13	0.28	0.652		18.39	0.31	0.726		18.39	0.30	0.714		18.49	0.34	0.816		18.23	0.31	0.727		18.03	0.28	0.659	
Time	17:35	12:55	12:55		12:55	10:50	10:50		08:05	07:35	07:35		04:55	04:50	04:50		17:05	16:55	16:55		07:45	07:35	07:35		07:50	07:40	07:40	
Max	20.06	0.60	1.588		20.03	0.61	1.591		19.88	0.55	1.434		24.86	1.33	4.670		23.90	1.24	4.130		19.85	0.57	1.468		19.70	0.55	1.419	

	D	V	Q	Rain
Total			9.066	0.71
Avg	19.52	0.50	1.295	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.65	0.39	0.941		18.83	0.40	0.968		18.96	0.42	1.035		18.82	0.39	0.950		18.90	0.40	0.971		19.08	0.40	0.978		18.94	0.38	0.926	
01:00	18.44	0.35	0.820		18.51	0.37	0.874		18.68	0.36	0.862		18.56	0.35	0.822		18.53	0.33	0.791		18.72	0.36	0.859		18.56	0.34	0.817	
02:00	18.18	0.32	0.736		18.32	0.35	0.818		18.48	0.34	0.815		18.34	0.33	0.781		18.32	0.32	0.748		18.44	0.35	0.820		18.26	0.34	0.786	
03:00	18.06	0.32	0.722		18.19	0.32	0.752		18.30	0.34	0.783		18.22	0.32	0.748		18.18	0.29	0.677		18.35	0.31	0.729		18.19	0.32	0.730	
04:00	18.02	0.30	0.696		18.18	0.33	0.769		18.36	0.34	0.787		18.23	0.32	0.751		18.15	0.31	0.708		18.32	0.33	0.782		18.15	0.32	0.730	
05:00	18.09	0.31	0.719		18.26	0.33	0.778		18.45	0.35	0.823		18.40	0.36	0.838		18.38	0.32	0.744		18.52	0.34	0.807		18.37	0.34	0.808	
06:00	18.23	0.33	0.776		18.27	0.32	0.748		18.91	0.42	1.017		19.00	0.42	1.034		18.92	0.39	0.947		19.15	0.41	1.008		18.88	0.40	0.981	
07:00	18.59	0.38	0.898		18.56	0.37	0.877		19.62	0.48	1.235		19.69	0.48	1.241		19.64	0.50	1.274		19.88	0.50	1.305		19.74	0.47	1.214	
08:00	19.20	0.46	1.146		19.16	0.47	1.159		19.73	0.48	1.239		19.75	0.48	1.239		19.68	0.46	1.197		19.85	0.49	1.267		19.82	0.47	1.209	
09:00	19.63	0.53	1.355		19.80	0.54	1.395		19.56	0.48	1.224		19.48	0.43	1.102		19.50	0.44	1.116		19.65	0.48	1.238		19.61	0.46	1.182	
10:00	19.65	0.51	1.311		19.98	0.54	1.418		19.41	0.48	1.204		19.30	0.44	1.099		19.19	0.42	1.048		19.50	0.47	1.203		19.48	0.44	1.121	
11:00	19.64	0.51	1.309		20.10	0.56	1.472		19.48	0.46	1.164		19.26	0.43	1.076		19.17	0.42	1.032		19.43	0.45	1.138		19.44	0.44	1.116	
12:00	19.68	0.52	1.346		20.09	0.53	1.398		19.67	0.49	1.259		19.29	0.43	1.066		19.31	0.44	1.095		19.49	0.48	1.214		19.33	0.41	1.041	
13:00	19.62	0.51	1.303		19.97	0.53	1.395		19.71	0.49	1.263		19.24	0.42	1.042		19.21	0.43	1.072		19.44	0.45	1.150		19.26	0.42	1.049	
14:00	19.46	0.49	1.250		19.79	0.52	1.343		19.43	0.46	1.173		19.18	0.41	1.019		19.12	0.38	0.952		19.16	0.46	1.132		19.20	0.42	1.053	
15:00	19.42	0.49	1.231		19.64	0.50	1.279		19.28	0.42	1.060		19.15	0.41	1.006		19.11	0.38	0.930		19.00	0.41	0.996		19.22	0.42	1.046	
16:00	19.42	0.47	1.181		19.55	0.50	1.274		19.28	0.45	1.120		19.17	0.42	1.038		19.23	0.42	1.055		19.07	0.43	1.051		19.35	0.44	1.107	
17:00	19.47	0.50	1.268		19.61	0.50	1.274		19.43	0.49	1.228		19.45	0.44	1.107		19.48	0.44	1.106		19.32	0.45	1.135		19.49	0.45	1.133	
18:00	19.40	0.49	1.225		19.59	0.50	1.268		19.62	0.49	1.262		19.62	0.48	1.223		19.61	0.47	1.207		19.55	0.48	1.231		19.60	0.45	1.161	
19:00	19.40	0.48	1.201		19.64	0.50	1.291		19.65	0.50	1.282		19.67	0.48	1.228		19.71	0.47	1.206		19.57	0.47	1.195		19.55	0.46	1.165	
20:00	19.32	0.47	1.182		19.73	0.49	1.270		19.66	0.48	1.238		19.71	0.52	1.341		19.81	0.51	1.318		19.72	0.47	1.214		19.55	0.45	1.144	
21:00	19.19	0.45	1.124		19.73	0.51	1.305		19.71	0.51	1.307		19.75	0.48	1.233		19.89	0.49	1.292		19.73	0.46	1.195		19.47	0.46	1.163	
22:00	19.13	0.43	1.074		19.57	0.49	1.248		19.52	0.47	1.184		19.57	0.45	1.145		19.80	0.45	1.176		19.51	0.45	1.139		19.32	0.44	1.109	
23:00	19.06	0.43	1.063		19.27	0.45	1.121		19.27	0.43	1.067		19.27	0.43	1.082		19.44	0.44	1.103		19.27	0.43	1.084		19.20	0.40	0.989	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.078				1.146				1.110				1.050				1.032				1.078				1.032			
Avg	19.04	0.43	1.078		19.27	0.45	1.146		19.26	0.44	1.110		19.17	0.42	1.050		19.18	0.41	1.032		19.24	0.43	1.078		19.17	0.41	1.033	
Time	04:10	04:10	04:10		03:50	06:25	06:25		04:05	03:40	03:40		04:00	04:10	04:10		03:55	03:10	03:10		04:10	03:45	03:45		04:20	03:15	04:35	
Min	17.98	0.27	0.626		18.12	0.30	0.694		18.24	0.31	0.711		18.18	0.30	0.685		18.06	0.28	0.638		18.28	0.28	0.657		18.11	0.30	0.690	
Time	12:50	09:20	09:20		11:20	11:20	11:20		12:50	12:50	12:50		07:55	20:35	20:35		21:45	07:45	07:45		08:00	08:10	08:10		07:45	20:00	20:00	
Max	19.77	0.58	1.477		20.15	0.58	1.538		20.29	0.54	1.445		19.87	0.57	1.454		19.92	0.56	1.451		20.02	0.54	1.408		19.99	0.51	1.298	

	D	V	Q	Rain
Total			7.526	
Avg	19.19	0.43	1.075	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.91	0.38	0.917		18.91	0.37	0.897		19.02	0.37	0.916		19.31	0.45	1.139		18.62	0.37	0.872		18.54	0.37	0.888		19.54	0.49	1.240	
01:00	18.64	0.34	0.817		18.63	0.34	0.822		18.69	0.34	0.806		18.95	0.42	1.056	0.04	18.23	0.31	0.719		18.15	0.31	0.707		19.08	0.42	1.047	
02:00	18.38	0.32	0.757		18.39	0.31	0.725		18.39	0.33	0.768		26.56	1.39	5.551	0.00	18.01	0.31	0.703		17.92	0.29	0.667		18.81	0.41	0.985	
03:00	18.26	0.32	0.742		18.24	0.33	0.758		18.18	0.30	0.688		20.09	0.56	1.501		17.88	0.29	0.665		17.79	0.28	0.618		18.63	0.39	0.932	
04:00	18.18	0.33	0.759		18.16	0.31	0.712		18.20	0.29	0.664		18.75	0.39	0.934		17.85	0.29	0.660		17.82	0.28	0.640		18.64	0.41	0.985	
05:00	18.22	0.33	0.761		18.20	0.30	0.698		18.40	0.33	0.770		18.62	0.37	0.874		18.06	0.32	0.732		18.06	0.30	0.698		18.74	0.43	1.046	
06:00	18.32	0.32	0.757		18.22	0.30	0.698		18.93	0.38	0.924		18.98	0.39	0.964	0.01	18.67	0.38	0.901		18.66	0.39	0.927		19.21	0.53	1.313	
07:00	18.81	0.38	0.923		18.53	0.35	0.841		19.72	0.45	1.174		19.64	0.50	1.280	0.00	19.40	0.49	1.244		19.34	0.44	1.098		19.83	0.58	1.499	
08:00	19.40	0.45	1.138		19.20	0.40	1.008		19.84	0.46	1.187		19.57	0.47	1.206		19.31	0.47	1.179		19.41	0.45	1.130		19.79	0.55	1.437	
09:00	19.82	0.46	1.208		19.86	0.51	1.334		19.57	0.45	1.139		19.34	0.47	1.188		19.08	0.42	1.041		19.12	0.42	1.045		19.59	0.53	1.342	
10:00	19.90	0.49	1.290		20.14	0.52	1.376		19.42	0.43	1.075		19.14	0.44	1.080		18.92	0.41	0.999		18.96	0.41	1.007	0.01	19.42	0.50	1.269	
11:00	19.92	0.51	1.338		20.26	0.54	1.452		19.29	0.42	1.062		19.01	0.44	1.076		18.86	0.42	1.014		20.42	0.67	1.933	0.13	19.33	0.48	1.211	
12:00	19.93	0.48	1.251		20.19	0.52	1.392		19.33	0.43	1.072		19.03	0.45	1.119		18.92	0.43	1.045		40.05	2.60	17.816	0.26	19.32	0.48	1.192	
13:00	19.84	0.47	1.232		20.07	0.48	1.262		19.27	0.41	1.014		18.95	0.42	1.021		18.80	0.40	0.979		33.95	2.13	11.640	0.09	19.23	0.46	1.142	
14:00	19.74	0.47	1.226		19.92	0.50	1.299		19.30	0.41	1.036		18.80	0.40	0.978		18.77	0.38	0.928		33.56	2.20	12.177	0.19	19.18	0.47	1.165	
15:00	19.67	0.48	1.230		19.75	0.46	1.196		19.25	0.39	0.974		18.77	0.40	0.954		18.75	0.40	0.953		45.96	2.95	24.072	0.40	19.22	0.45	1.122	
16:00	19.66	0.48	1.246		19.74	0.45	1.164		19.35	0.42	1.067		18.89	0.43	1.049		18.85	0.41	0.986		46.17	2.96	24.343	0.14	19.29	0.48	1.207	
17:00	19.69	0.44	1.145		19.70	0.45	1.162		19.54	0.44	1.132		19.10	0.43	1.075		19.02	0.44	1.085		30.17	1.84	8.511	0.03	19.47	0.50	1.272	
18:00	19.62	0.44	1.134		19.62	0.44	1.122		19.68	0.46	1.176	0.01	19.27	0.49	1.224		19.15	0.45	1.123		24.43	1.16	4.035	0.01	19.44	0.51	1.292	
19:00	19.66	0.47	1.212		19.66	0.45	1.148		23.43	0.91	3.767	0.18	19.36	0.50	1.247		19.25	0.46	1.161		21.94	0.85	2.532	0.00	19.47	0.51	1.287	
20:00	19.54	0.43	1.097		19.76	0.46	1.202		30.59	1.94	9.584	0.02	19.40	0.49	1.249		19.27	0.48	1.204		21.27	0.74	2.105		19.33	0.48	1.203	
21:00	19.43	0.45	1.132		19.79	0.44	1.136		21.71	0.73	2.164	0.02	19.35	0.48	1.204		19.31	0.47	1.183		20.82	0.72	2.007		19.19	0.47	1.181	
22:00	19.31	0.41	1.016		19.66	0.44	1.139		21.23	0.77	2.182	0.02	19.14	0.45	1.111		19.16	0.44	1.091		20.44	0.63	1.702		19.13	0.48	1.186	
23:00	19.16	0.41	1.006		19.28	0.40	1.006		20.54	0.61	1.657	0.00	18.91	0.42	1.026		18.87	0.39	0.950		20.03	0.54	1.425		18.98	0.43	1.052	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.056				1.064				1.583	0.25			1.296	0.05			0.976			5.155	1.26				1.192	
Avg	19.25	0.42	1.056		19.33	0.42	1.064		20.04	0.52	1.583		19.46	0.49	1.296		18.79	0.40	0.976		24.29	1.00	5.155		19.24	0.48	1.192	
Time	04:15	06:45	04:45		04:55	05:15	05:15		04:00	04:15	04:15		05:25	06:15	06:15		04:05	04:15	04:15		04:15	04:25	04:25		03:45	03:35	03:35	
Min	18.13	0.28	0.657		18.14	0.28	0.652		18.15	0.27	0.623		18.57	0.34	0.822		17.81	0.26	0.579		17.75	0.24	0.544		18.60	0.36	0.857	
Time	11:00	15:55	11:05		11:35	11:25	11:25		20:05	20:10	20:10		02:15	02:10	02:10		07:55	07:15	07:15		16:00	16:10	16:10		07:45	07:30	07:30	
Max	20.00	0.54	1.400		20.30	0.60	1.601		36.25	2.60	15.201		29.78	1.92	8.623		19.55	0.54	1.358		53.58	3.35	32.134		19.96	0.65	1.695	

	D	V	Q	Rain
Total			12.322	1.56
Avg	20.06	0.53	1.760	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.76	0.41	0.987		18.64	0.40	0.961		18.67	0.40	0.952	
01:00	18.47	0.40	0.941		18.43	0.37	0.874		18.32	0.36	0.845	
02:00	18.35	0.37	0.876		18.27	0.36	0.840		18.15	0.32	0.748	
03:00	18.15	0.34	0.781		18.09	0.33	0.760		18.01	0.32	0.720	
04:00	18.06	0.34	0.770		17.97	0.31	0.713		18.00	0.32	0.725	
05:00	18.08	0.34	0.774		17.92	0.32	0.728		18.22	0.36	0.845	
06:00	18.18	0.37	0.858		18.04	0.32	0.741		18.69	0.40	0.971	
07:00	18.57	0.38	0.895		18.33	0.38	0.898		19.36	0.51	1.280	
08:00	19.16	0.48	1.195		18.95	0.46	1.124		19.43	0.47	1.200	
09:00	19.65	0.53	1.349		19.55	0.51	1.293		19.23	0.46	1.135	
10:00	19.68	0.54	1.380		19.75	0.55	1.423		19.16	0.43	1.076	
11:00	19.68	0.55	1.407		19.78	0.54	1.388		19.03	0.45	1.099	
12:00	19.68	0.53	1.361		19.78	0.53	1.384		19.09	0.45	1.103	
13:00	19.62	0.51	1.296		19.64	0.51	1.316		19.05	0.45	1.116	
14:00	19.48	0.51	1.287		19.53	0.51	1.295		18.97	0.43	1.051	
15:00	19.37	0.49	1.228		19.38	0.50	1.260		18.93	0.42	1.028	
16:00	19.42	0.49	1.243		19.31	0.47	1.183		19.01	0.47	1.149	
17:00	19.44	0.50	1.266		19.36	0.48	1.206		19.20	0.46	1.137	
18:00	19.39	0.49	1.240		19.33	0.48	1.200		19.25	0.45	1.133	
19:00	19.37	0.49	1.239		19.34	0.48	1.215		19.29	0.46	1.148	
20:00	19.18	0.46	1.134		19.40	0.48	1.212		19.34	0.47	1.189	
21:00	19.18	0.47	1.168		19.42	0.48	1.220		19.41	0.50	1.251	
22:00	19.06	0.47	1.159		19.27	0.46	1.139		19.29	0.47	1.167	
23:00	18.94	0.42	1.029		19.11	0.47	1.155		19.10	0.44	1.082	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.119				1.105				1.048	
Avg	19.04	0.45	1.119		19.02	0.45	1.105		18.92	0.43	1.048	
Time	04:10	03:45	03:45		05:20	04:15	04:15		04:00	03:50	03:50	
Min	18.03	0.31	0.702		17.88	0.28	0.639		17.92	0.29	0.659	
Time	11:05	12:15	12:15		11:20	11:00	11:00		07:50	07:30	07:30	
Max	19.71	0.59	1.526		19.86	0.57	1.467		19.55	0.56	1.428	

	D	V	Q	Rain
Total			3.273	
Avg	18.99	0.44	1.091	

Site Commentary

Site Information

M-2	
Pipe Dimensions (in.)	M2 Special (55.76 in H, 50.00 in W)
Silt (in.)	0.00

Overview

M-2 was situated on the combined sewer gravity main downstream of regulator R003B which accepts normal dry weather flow from the regulator.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Free flow conditions existed throughout the monitoring period. The flow depth exceeded full pipe during the September 30, 2015 rain event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	7.63	0.57	0.616
Minimum	5.99	0.28	0.203
Maximum	82.91	4.51	45.545
Time of Minimum	10/1/2015 4:45 AM	10/1/2015 4:45 AM	10/1/2015 4:45 AM
Time of Maximum	9/30/2015 2:30 AM	9/30/2015 2:25 AM	9/30/2015 2:25 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-2	Meter Type:	TRITON +	Monitor S/N:	52911	Manhole #:	R003B
Address / Location:		GROVE STREET AT GRAND STREET ***TRAFFIC CONTROL***		Map Page #:			
				Pipe Height:		56 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		50 Inches	
				Phone Number:		I.P. 107.80.17.144	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 3, 2015	6:22 PM	Manhole Depth:	12.4 Feet	
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Fair
Upstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	6.75 +/-	0.38	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0.78 fps		Road Cut Length:	N/A Feet	
Silt:	0.25 Inches		Trench Length:	N/A Feet	

Other Information:
40°39'54.0"N 74°13'46.0"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	SPECIAL - REVERSE SET UP	Trunk	X			
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	5 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 11804 CS5 SN 05023

SCATTERGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

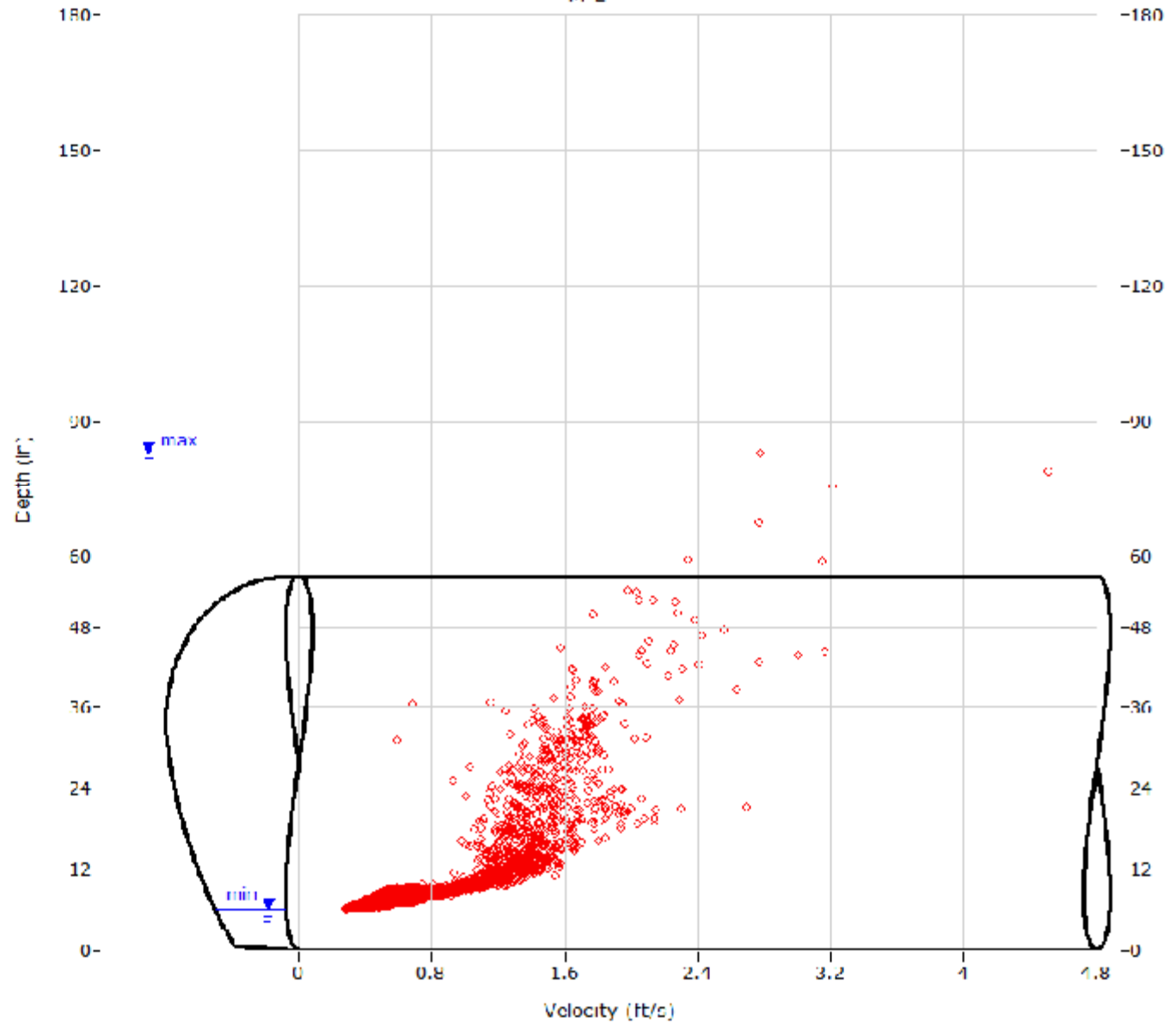
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- ◇ Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED ANALYTICAL SERVICES

HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

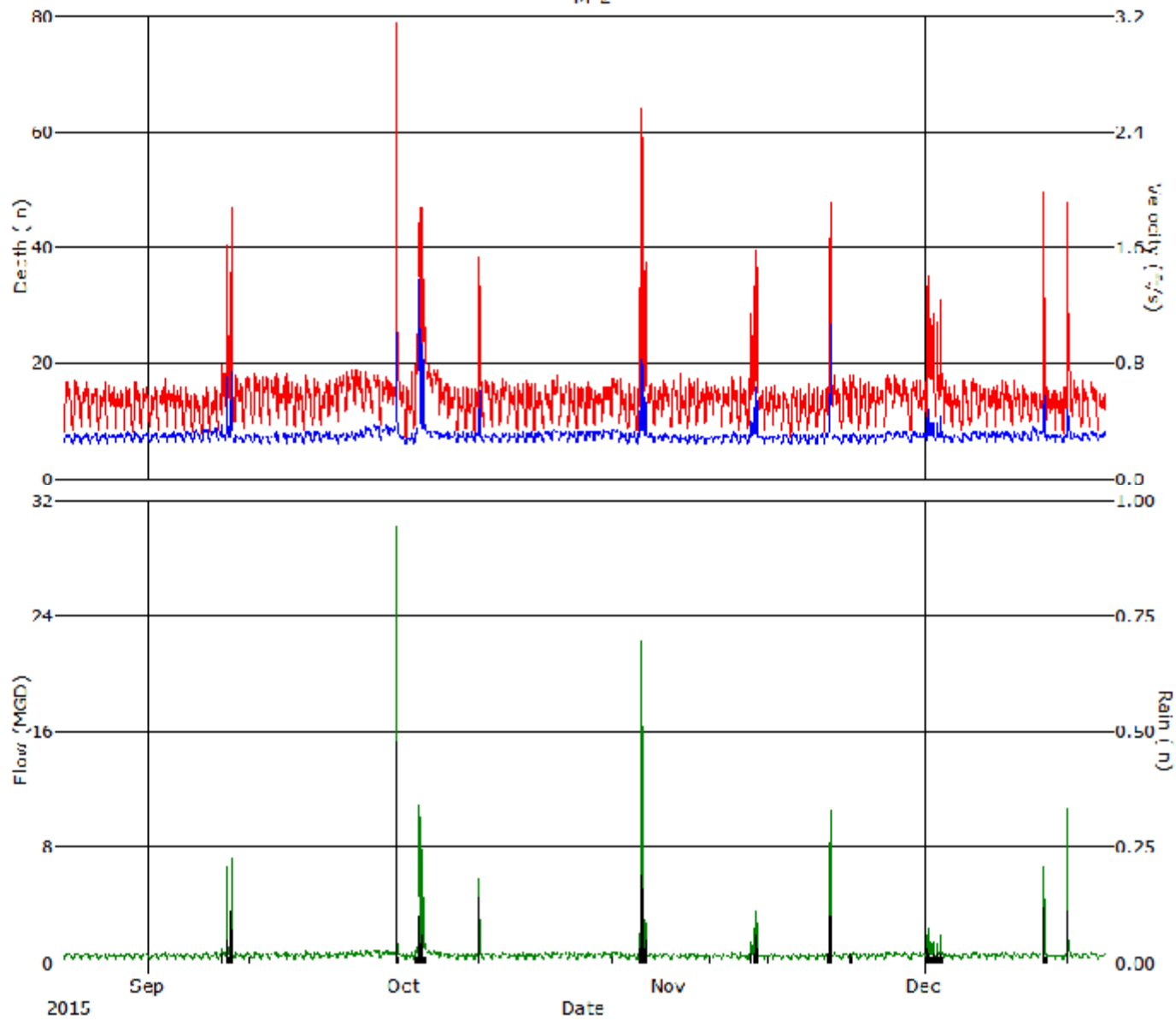
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

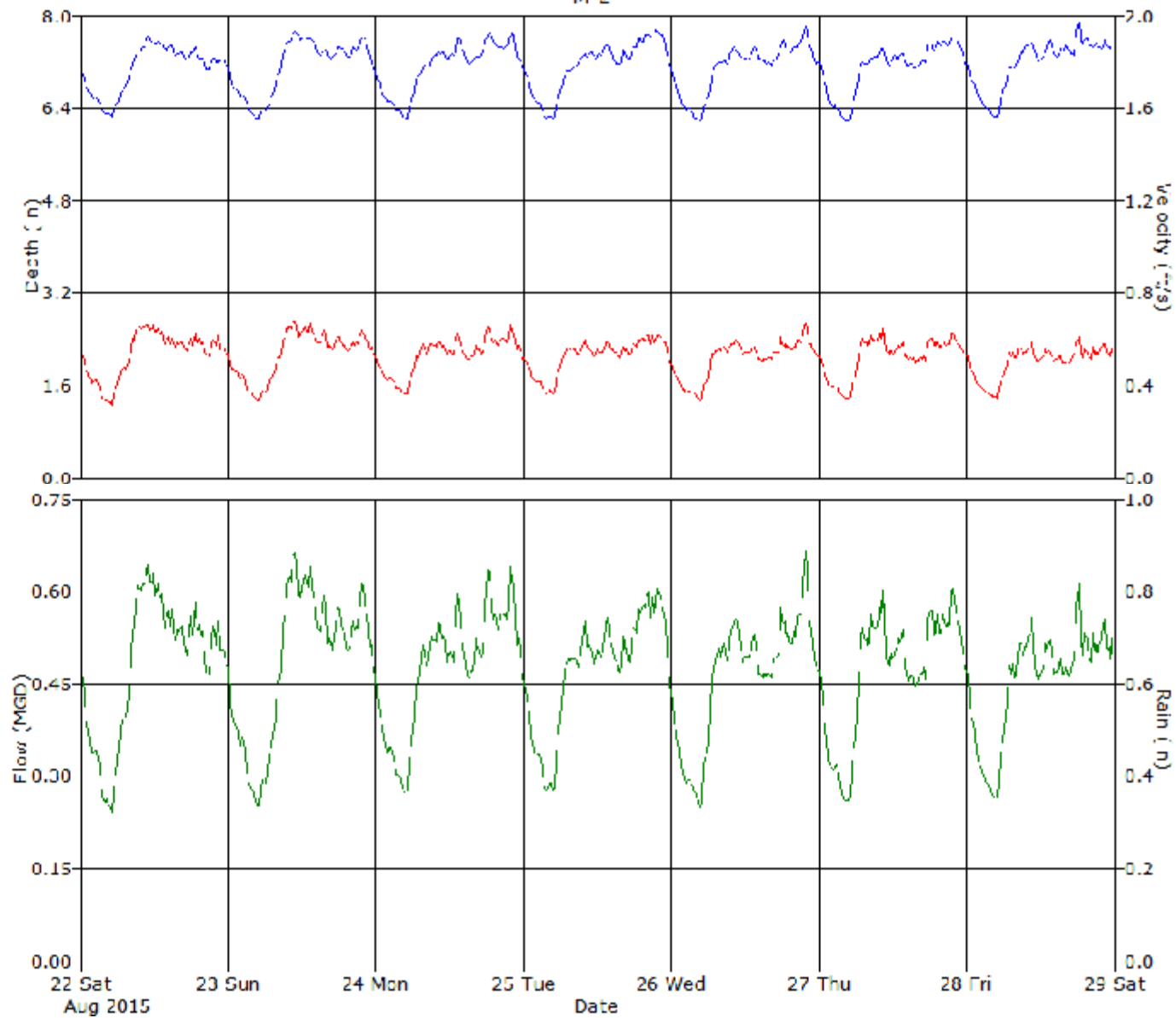
Non Standard

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

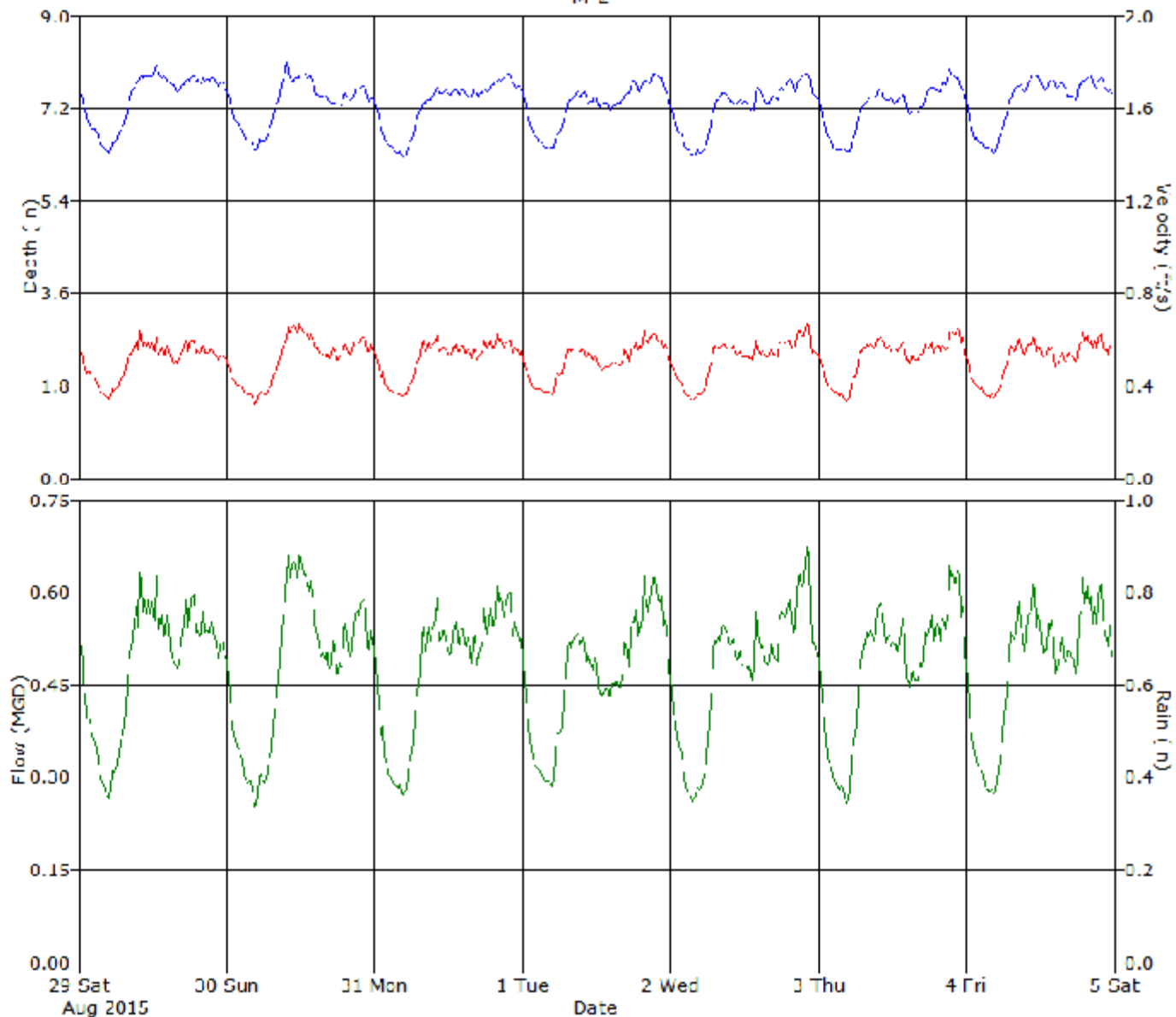
Non Standard

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

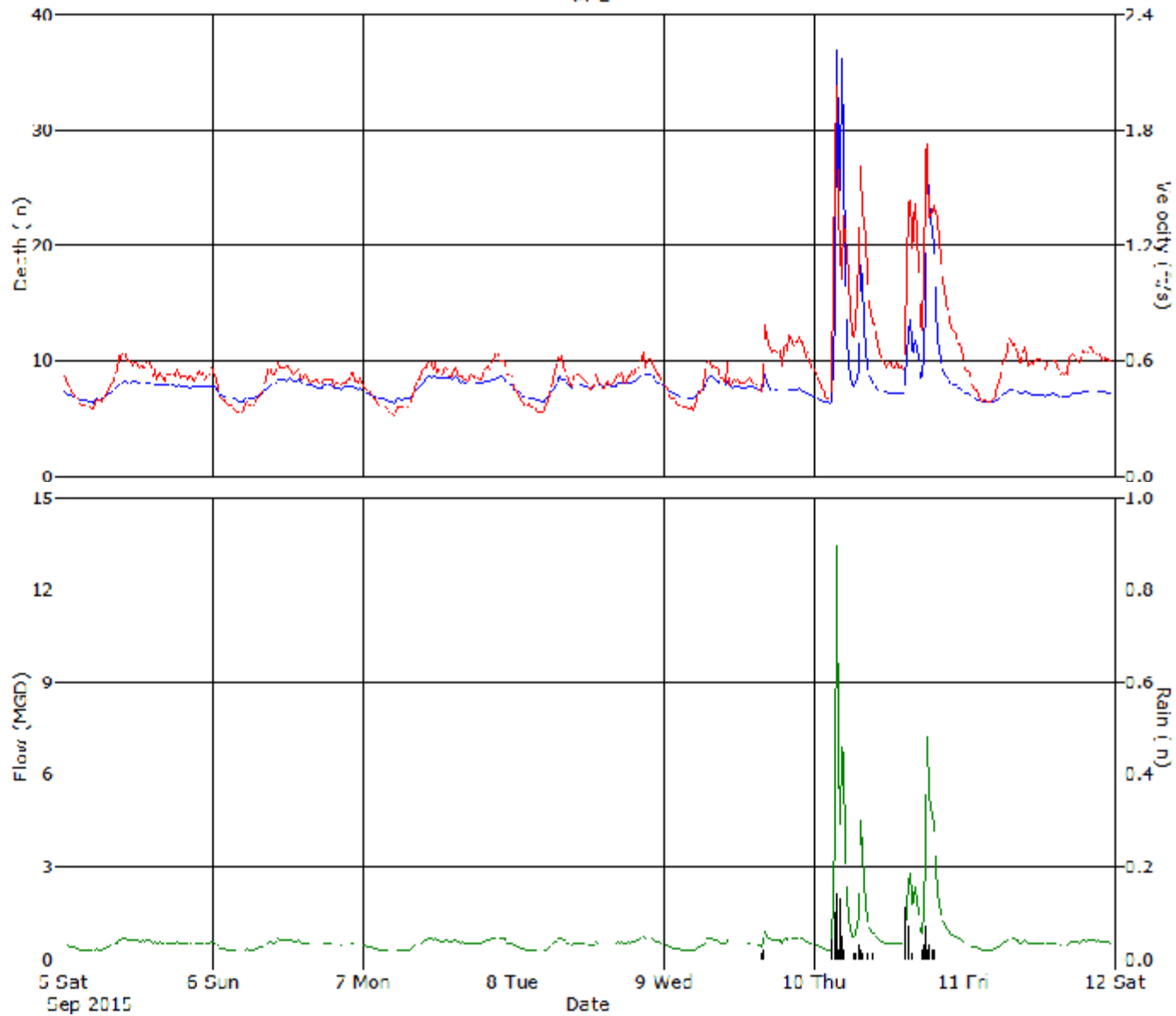
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

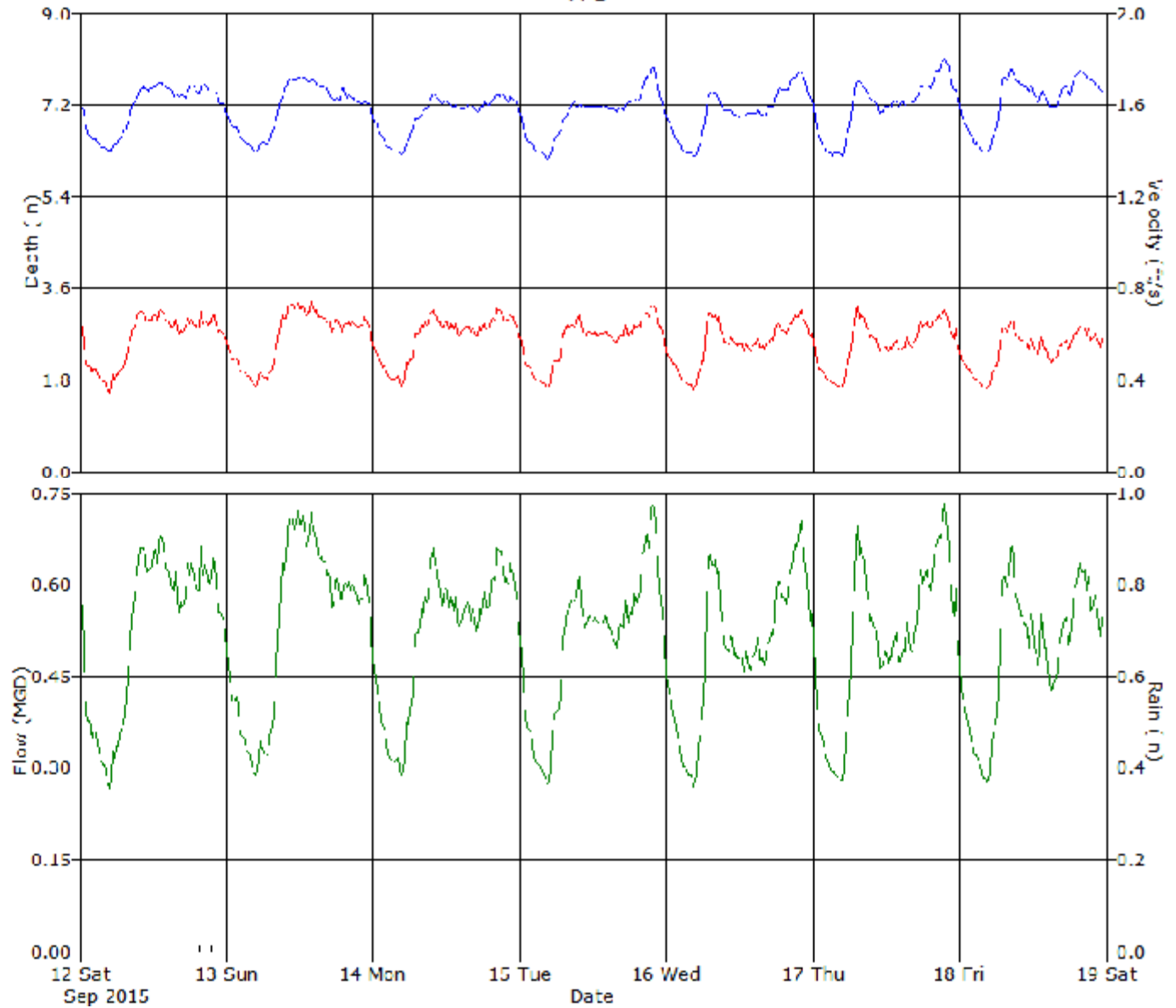
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

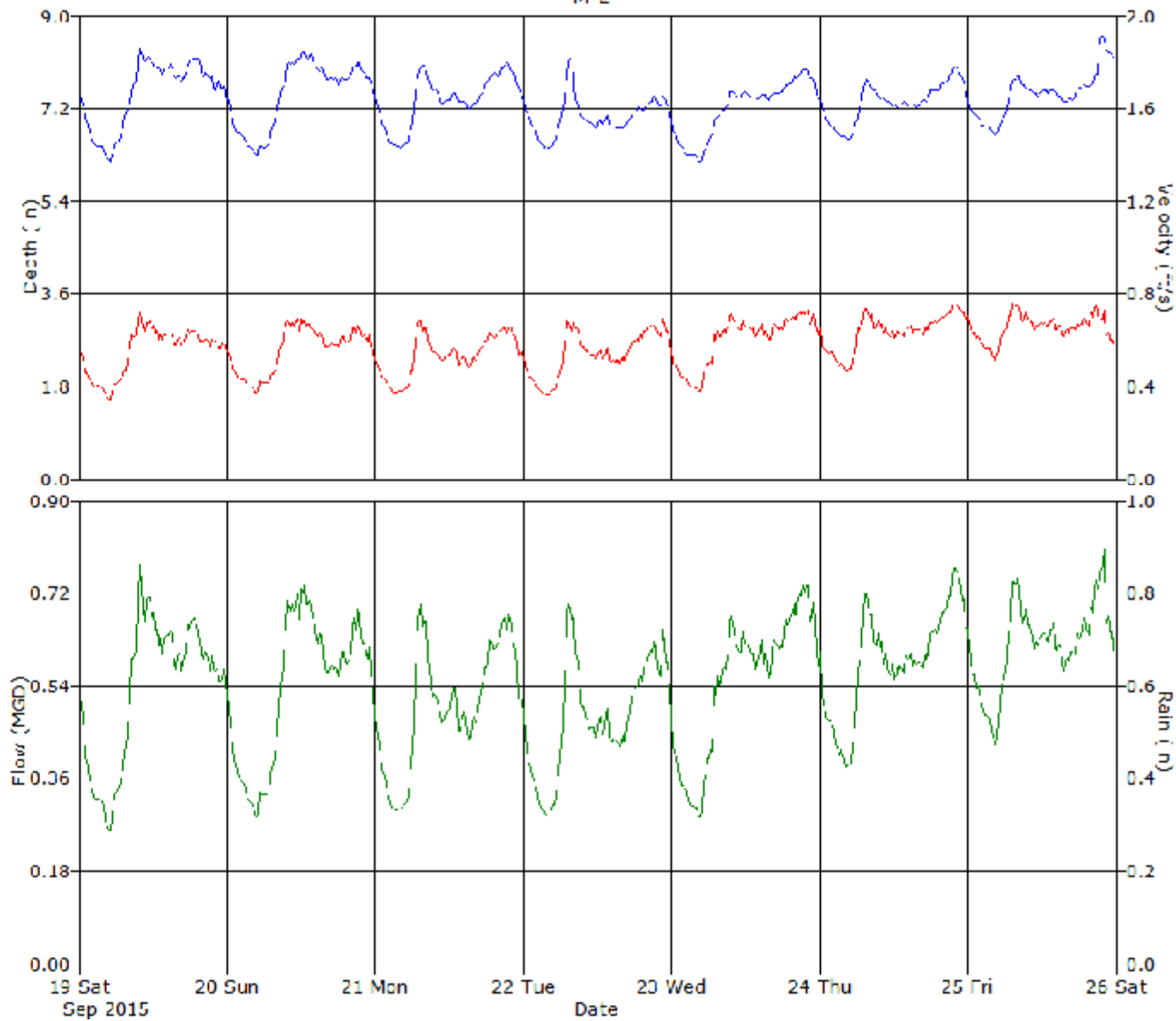
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

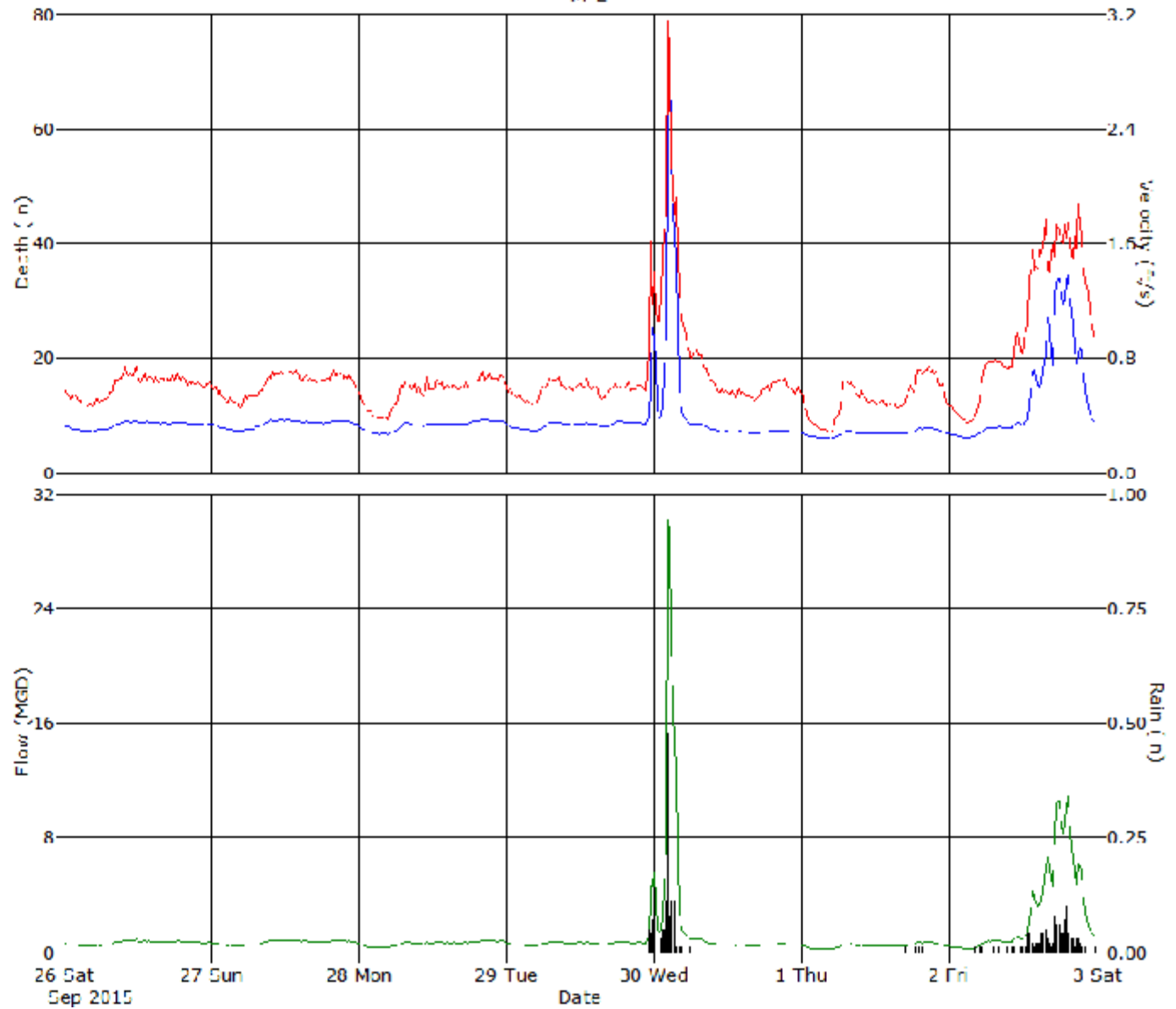
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

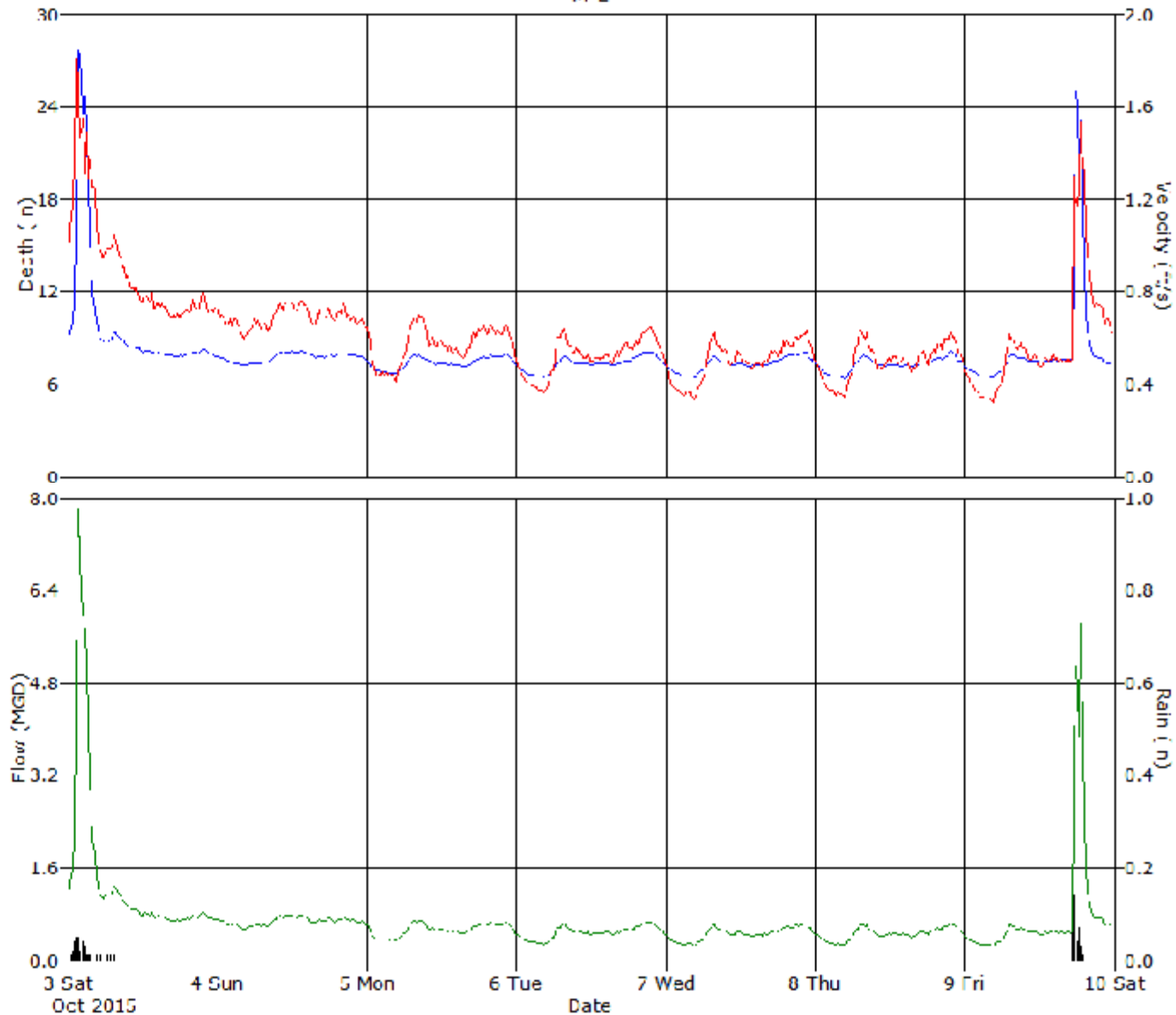
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

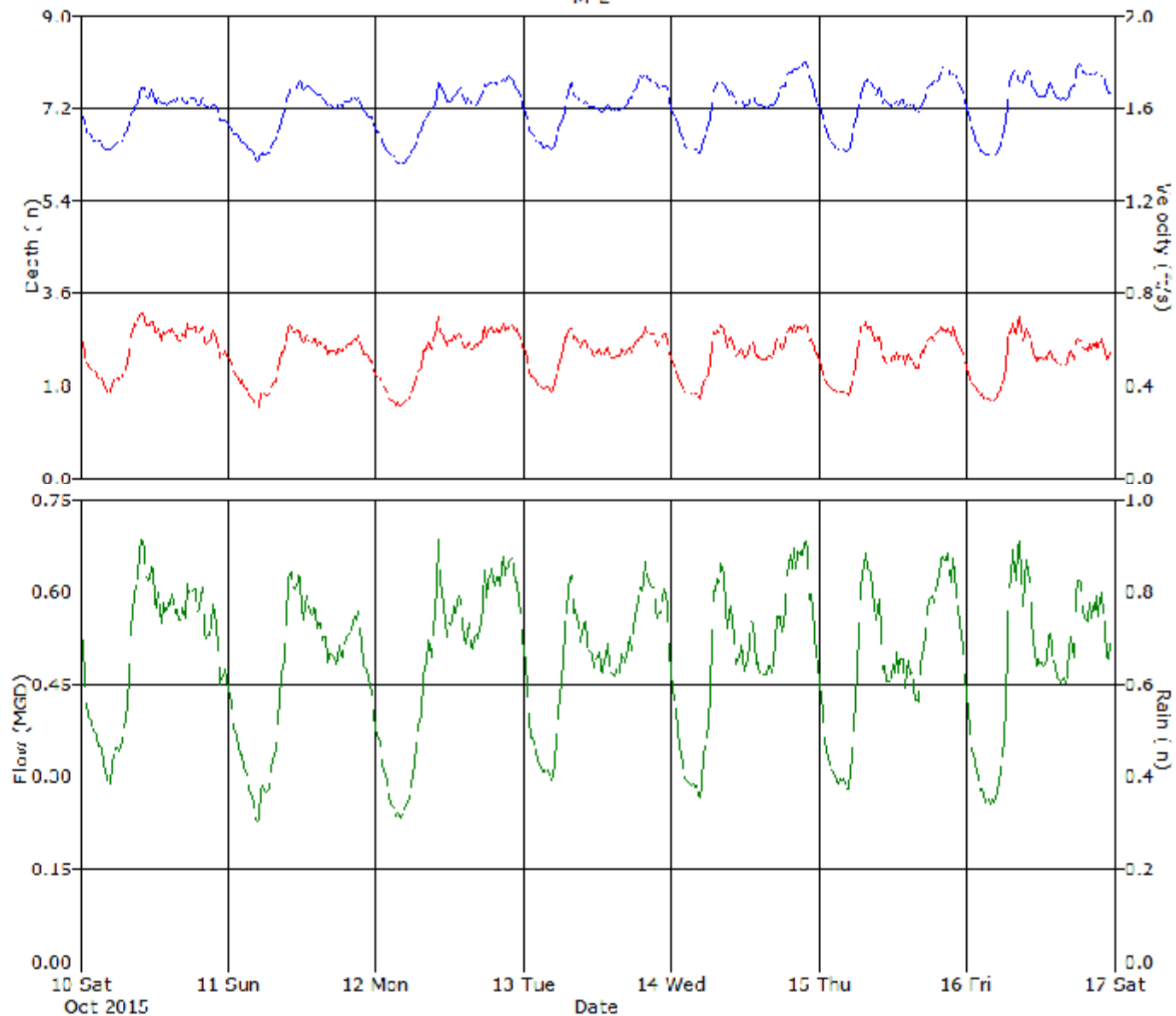
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

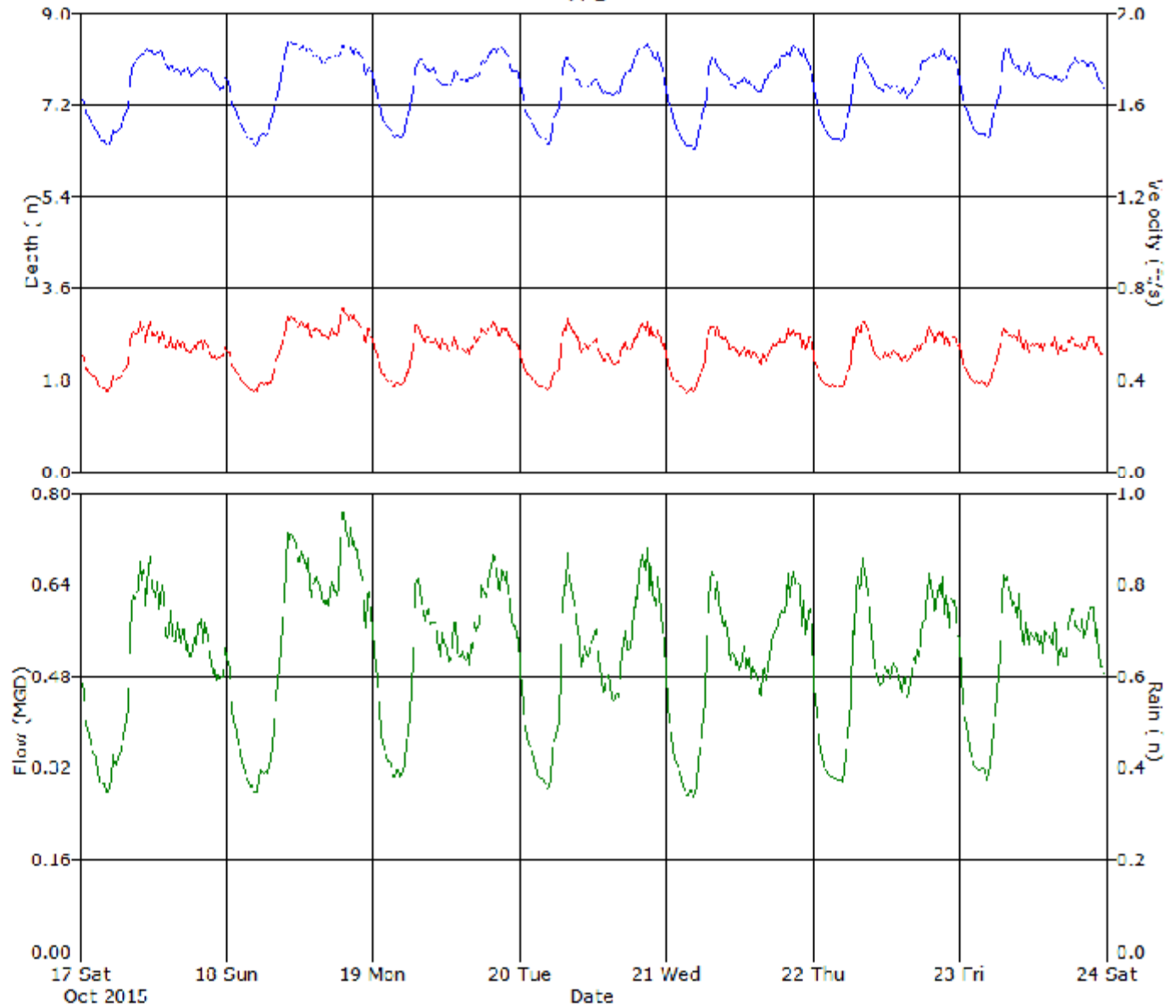
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

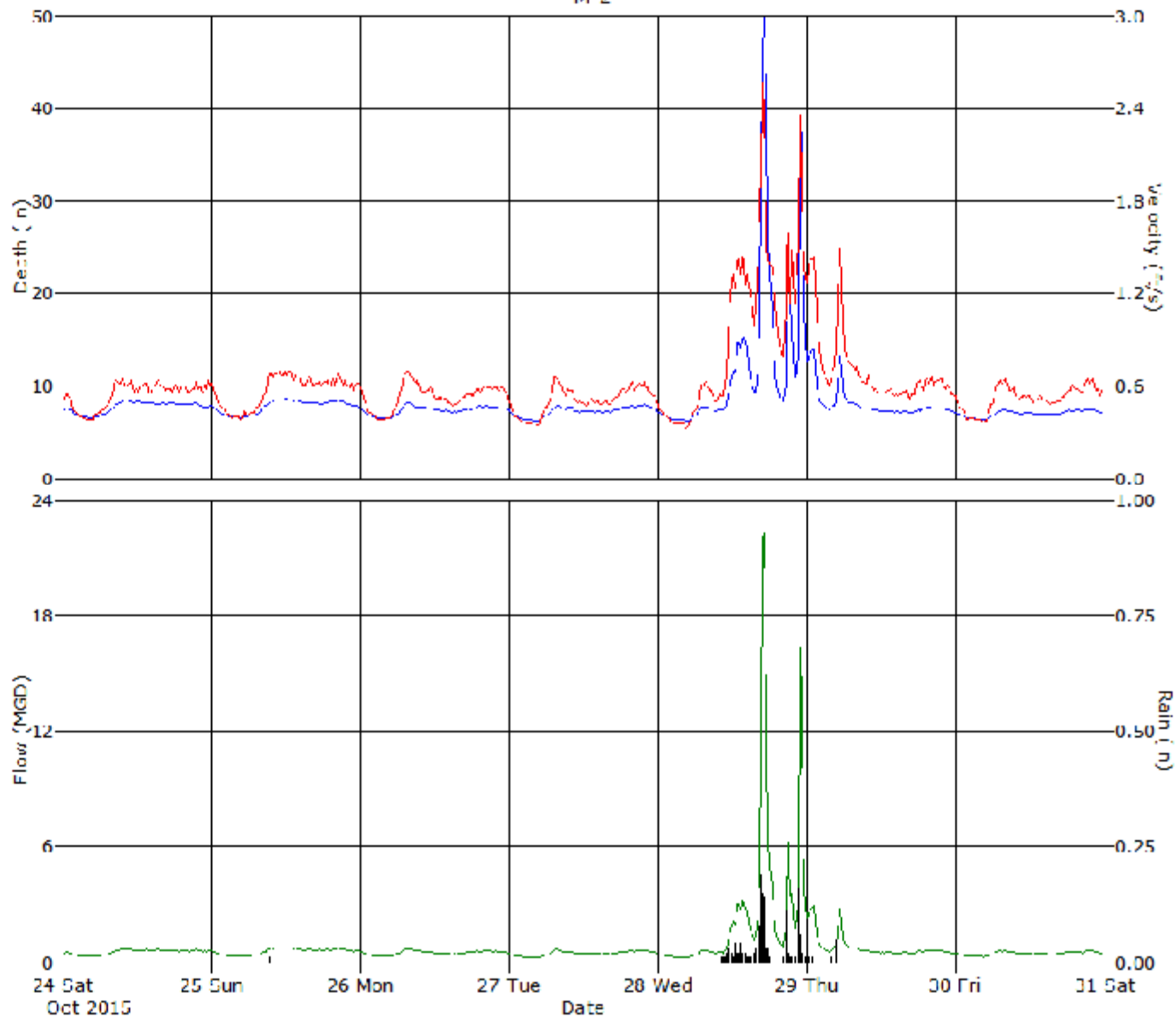
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

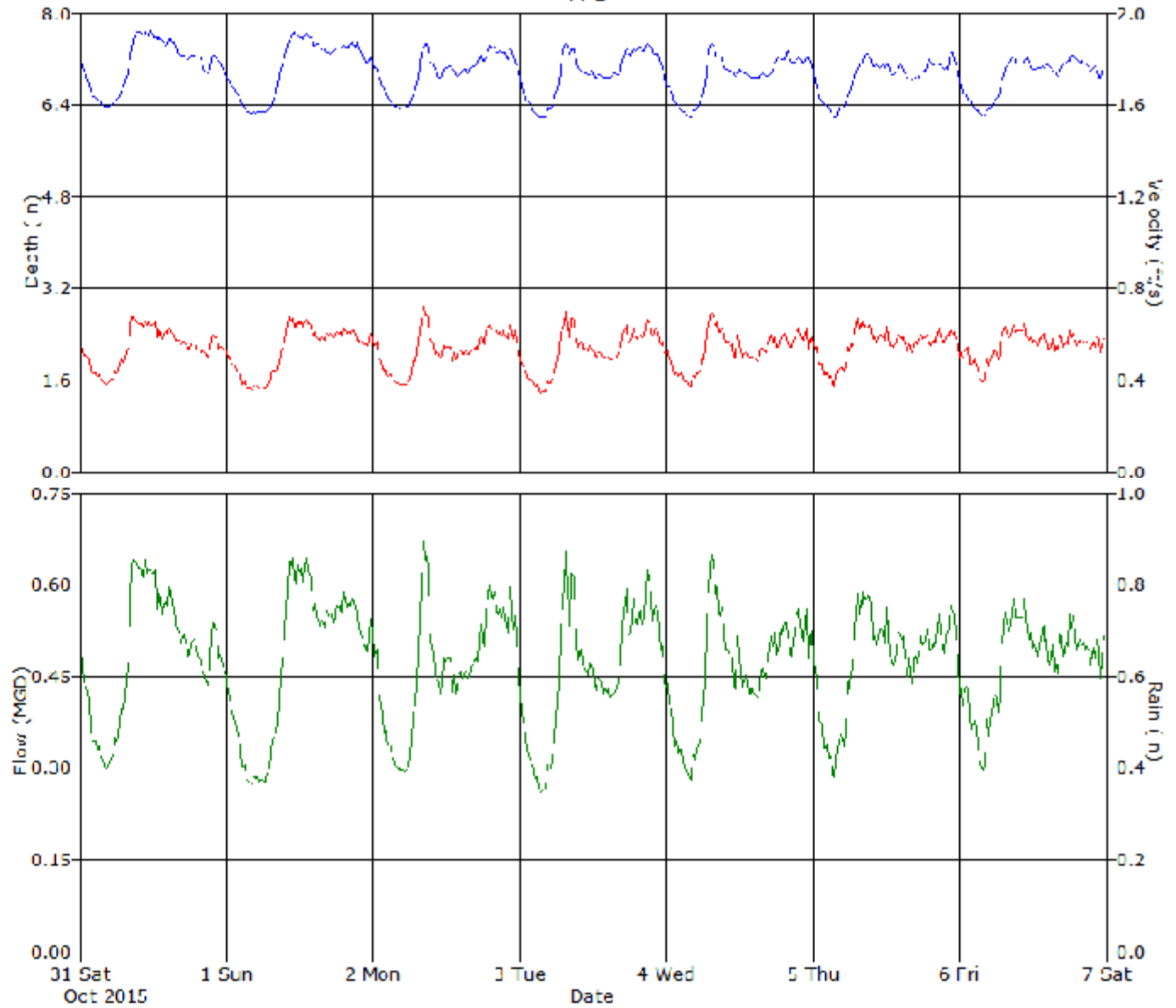
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

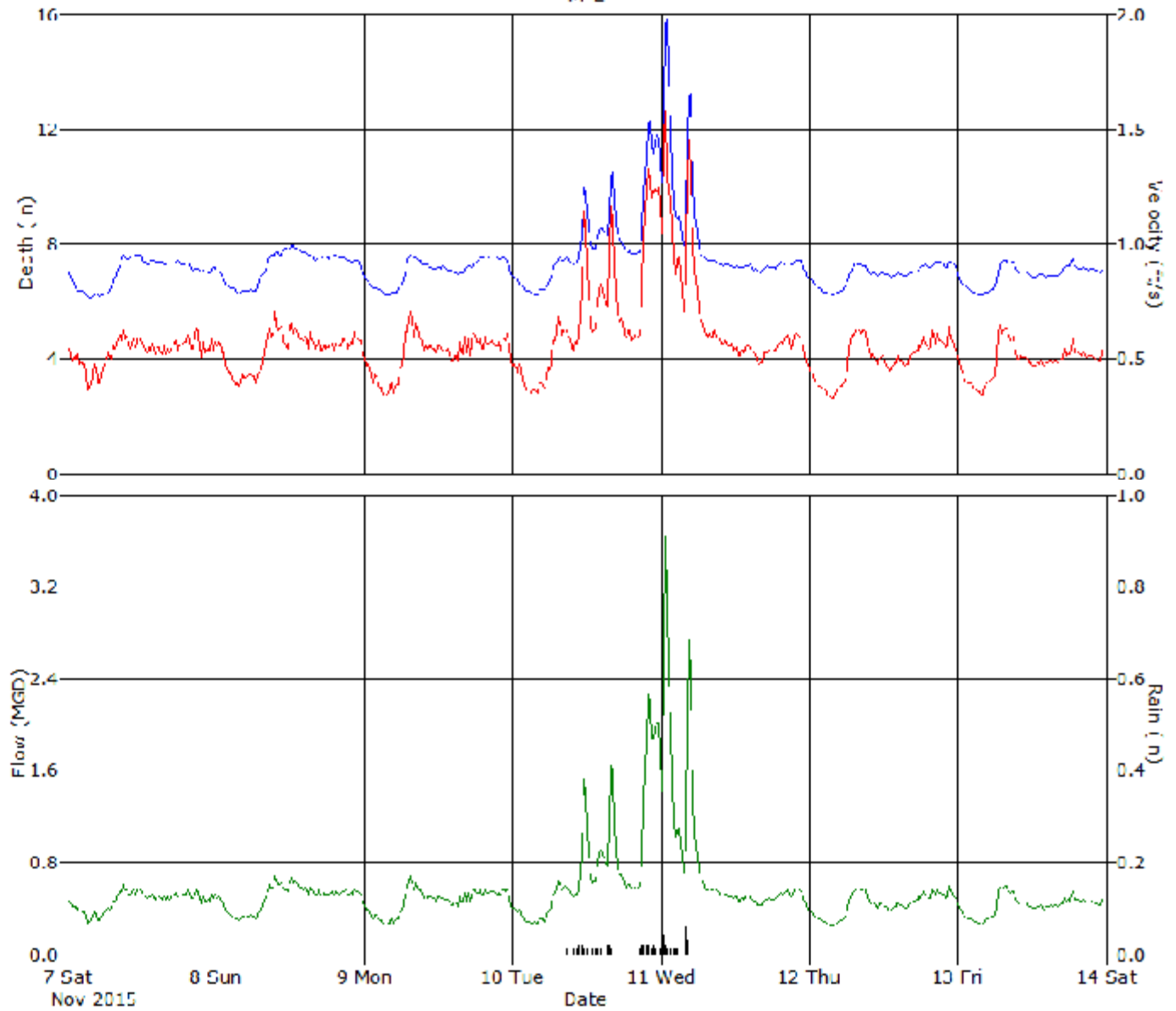
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

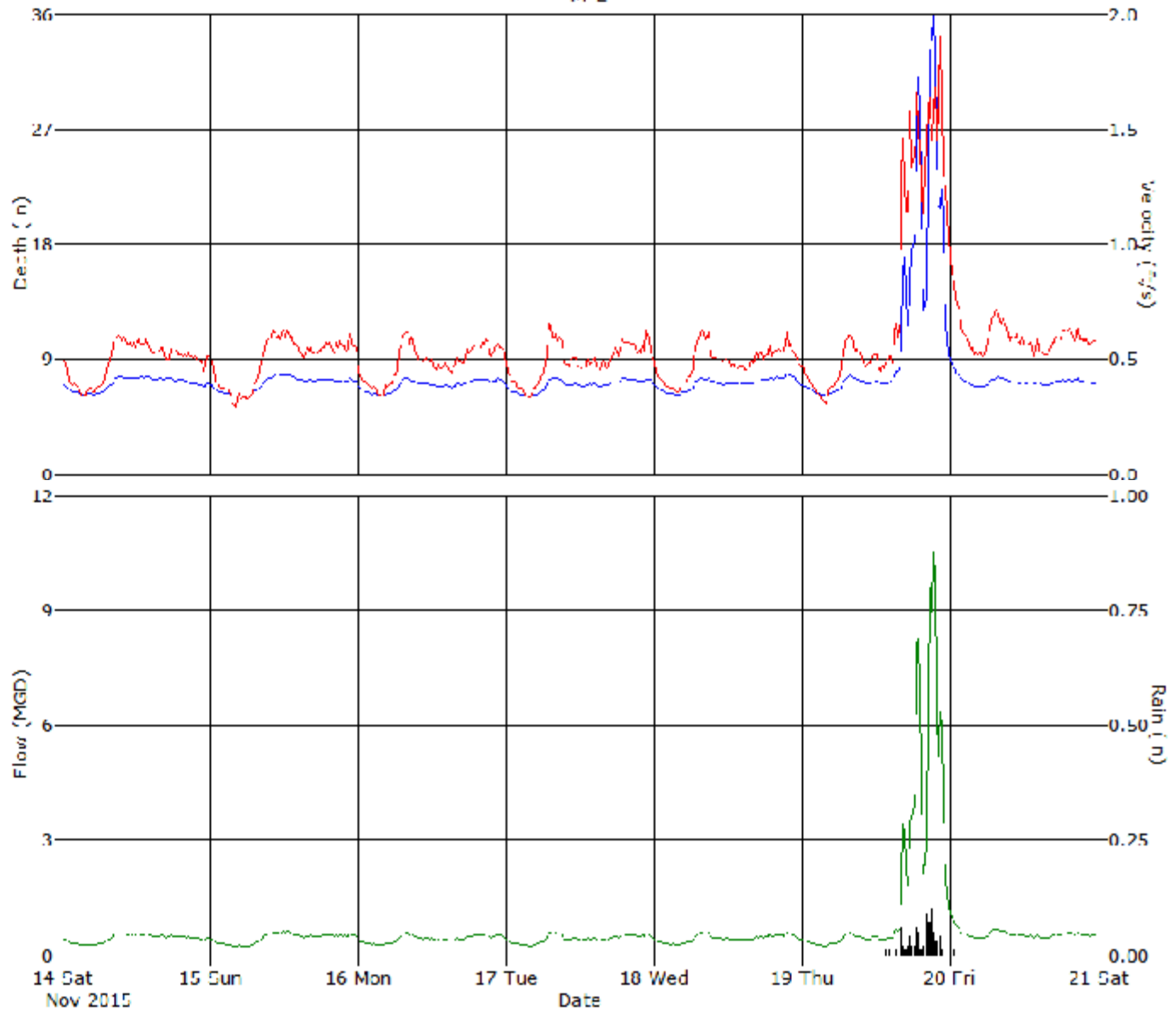
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

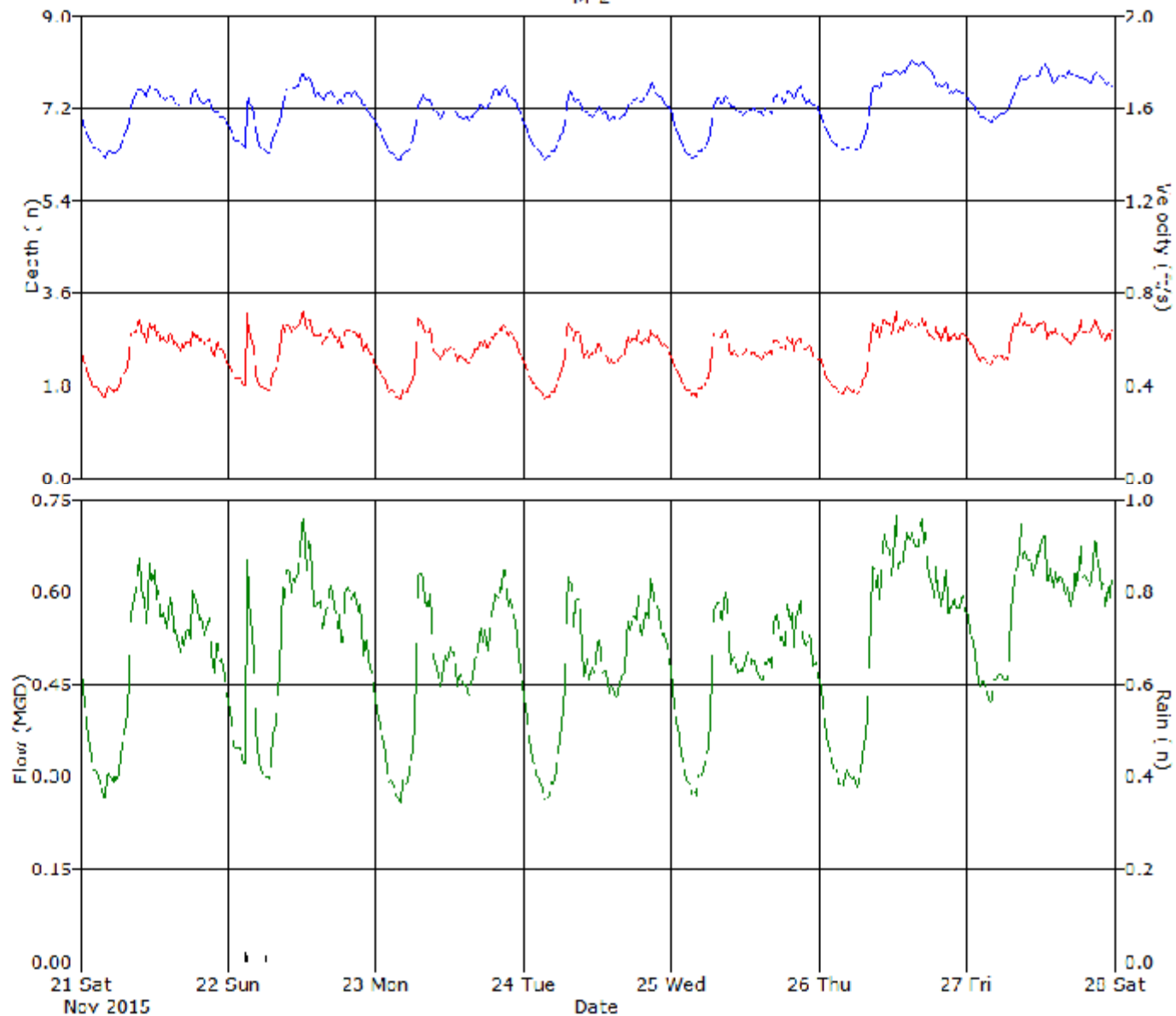
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

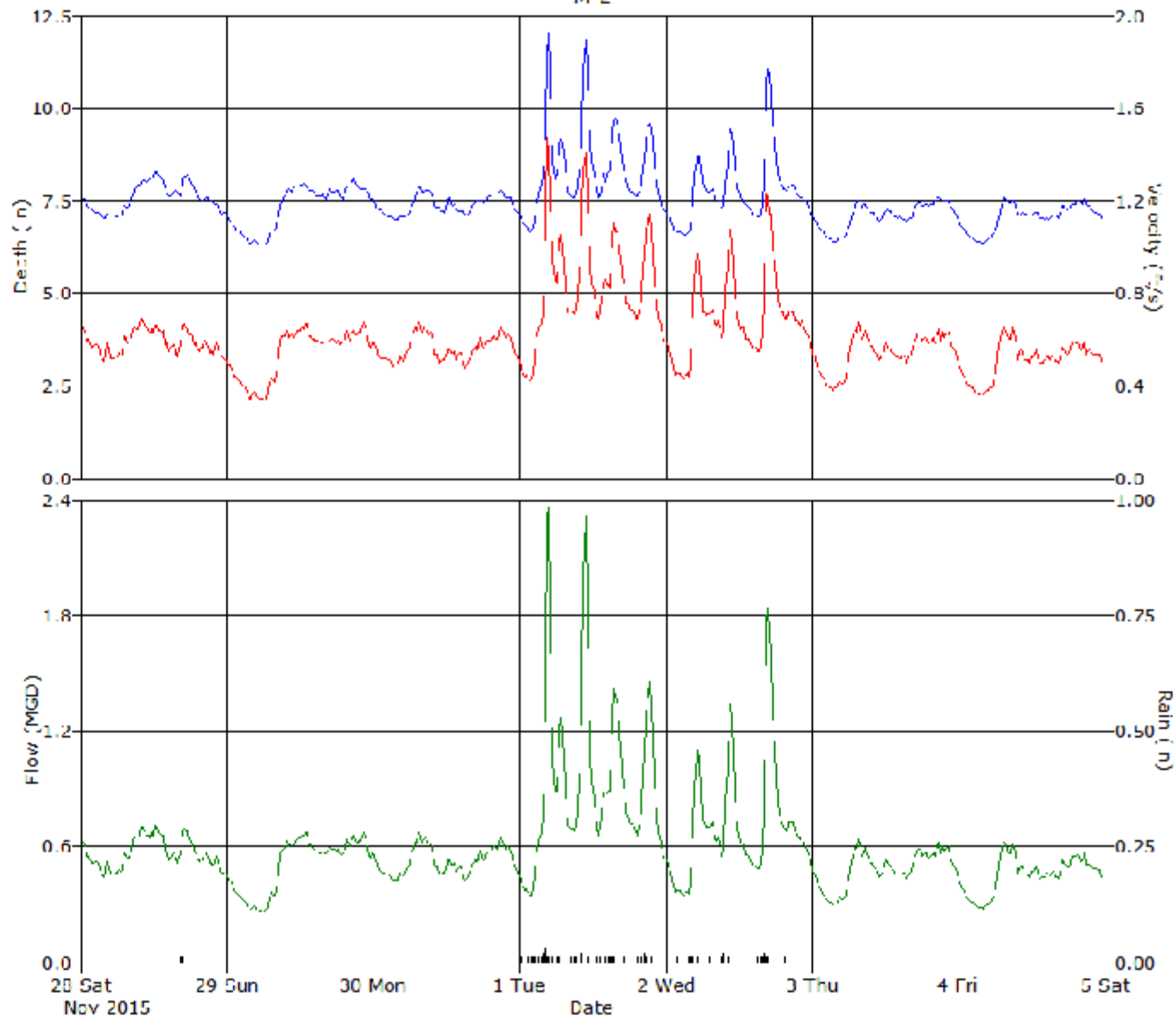
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

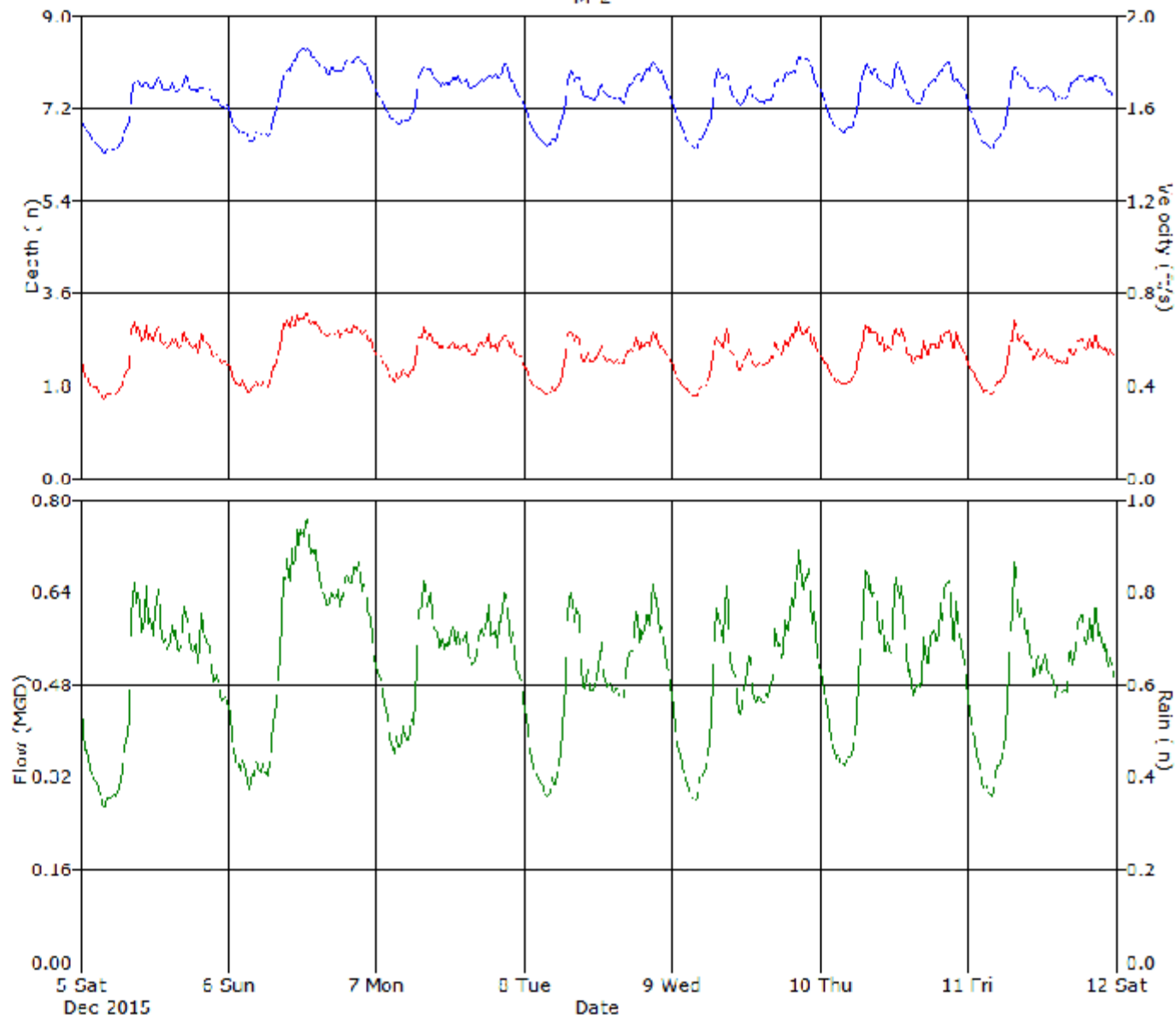
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

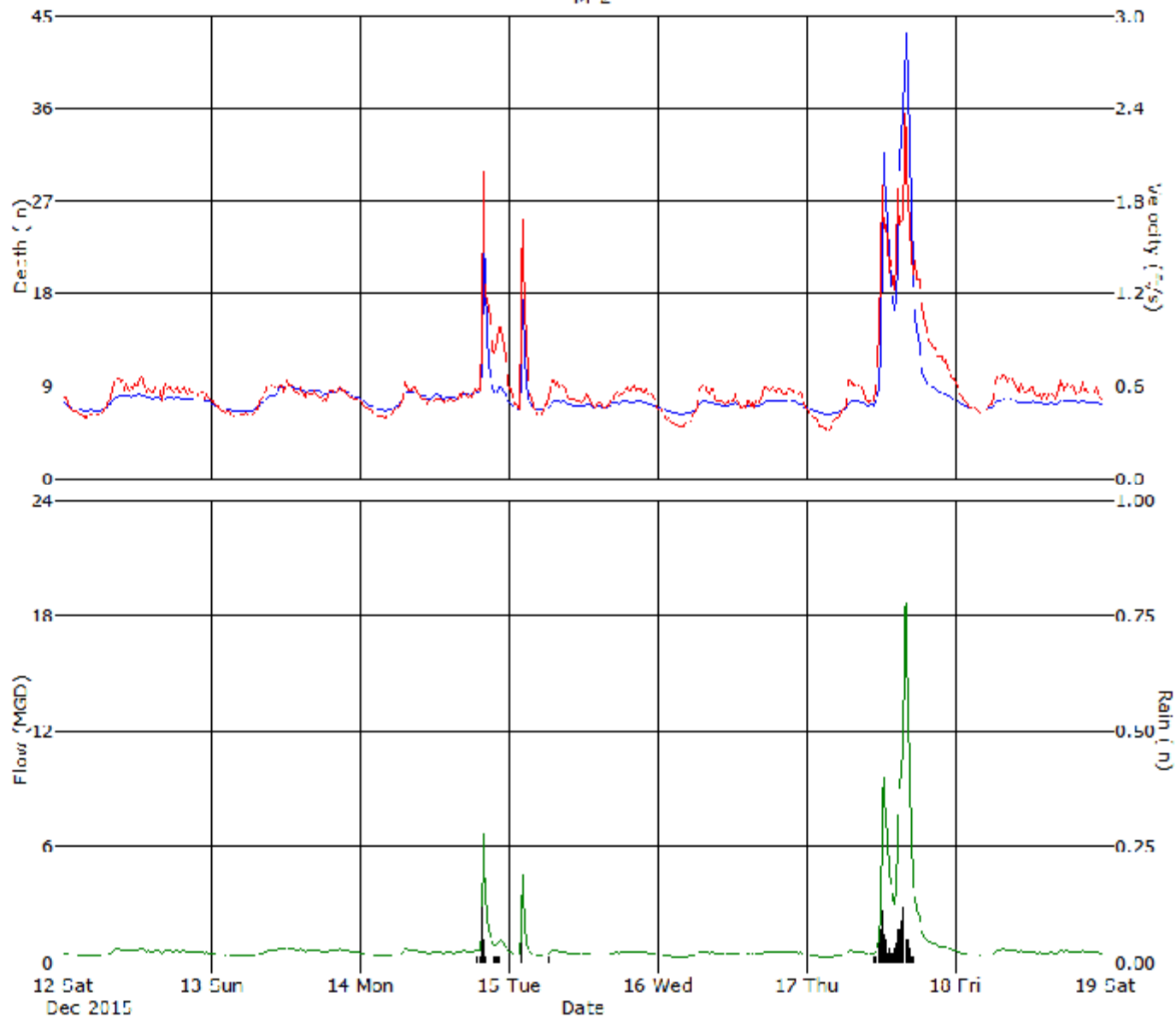
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-2

Flow Monitor

M-2

Pipe Height
55.75 in

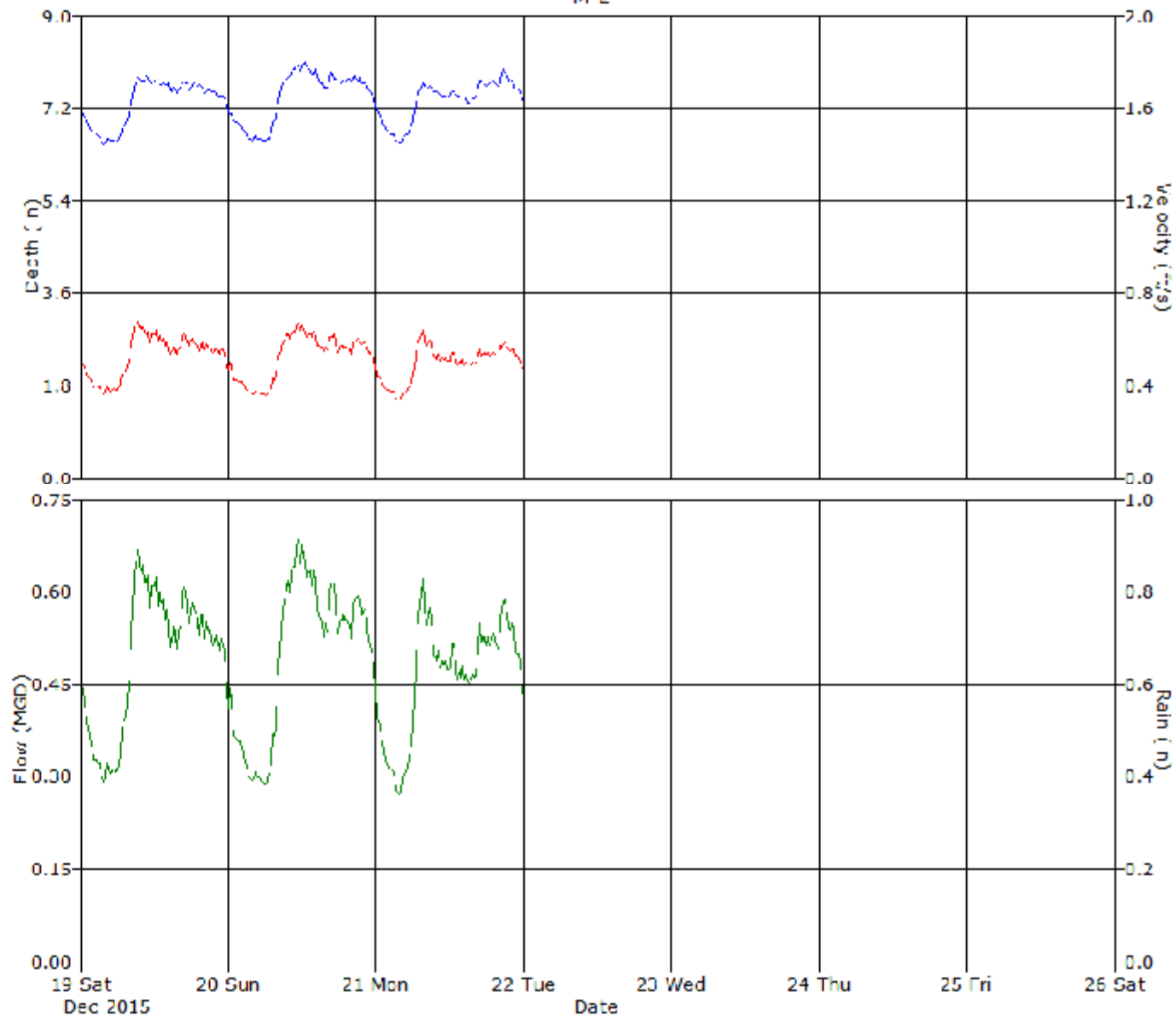
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-2, Pipe Height: 55.752 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:05	6.25	11:00	7.66	7.09	05:10	0.32	11:50	0.69	0.54	05:10	0.241	11:00	0.653	0.480	0.480	
8/23/2015	04:45	6.23	10:50	7.74	7.14	05:00	0.33	11:00	0.70	0.54	05:00	0.248	11:00	0.682	0.485	0.485	
8/24/2015	04:45	6.22	22:20	7.73	7.13	04:55	0.36	21:50	0.69	0.53	04:55	0.273	21:50	0.663	0.478	0.478	
8/25/2015	04:50	6.24	21:40	7.76	7.15	03:45	0.36	21:55	0.64	0.53	03:45	0.275	21:55	0.624	0.475	0.475	
8/26/2015	04:55	6.17	21:50	7.82	7.11	04:55	0.33	21:50	0.68	0.52	04:55	0.248	21:50	0.677	0.462	0.462	
8/27/2015	04:55	6.18	21:35	7.65	7.11	04:45	0.34	10:40	0.65	0.52	04:45	0.257	21:35	0.617	0.469	0.469	
8/28/2015	05:10	6.23	18:20	7.93	7.19	05:05	0.34	18:25	0.63	0.50	05:05	0.260	18:25	0.627	0.455	0.455	
8/29/2015	04:50	6.33	12:35	8.05	7.41	04:55	0.34	09:45	0.64	0.51	04:55	0.263	12:40	0.657	0.482	0.482	
8/30/2015	04:55	6.38	09:50	8.15	7.31	04:40	0.32	10:50	0.67	0.52	04:40	0.250	10:00	0.677	0.479	0.479	
8/31/2015	04:45	6.25	21:35	7.90	7.27	04:30	0.35	19:50	0.65	0.52	04:30	0.269	19:50	0.636	0.479	0.479	
9/1/2015	04:10	6.40	21:10	7.91	7.26	04:50	0.36	19:45	0.66	0.51	04:50	0.282	19:45	0.641	0.467	0.467	
9/2/2015	03:55	6.27	22:00	7.90	7.22	03:35	0.33	22:15	0.71	0.52	03:35	0.257	22:15	0.711	0.476	0.476	
9/3/2015	04:40	6.35	21:25	7.97	7.22	04:35	0.33	21:55	0.66	0.52	04:35	0.256	21:55	0.659	0.478	0.478	
9/4/2015	04:25	6.32	11:00	7.87	7.36	03:55	0.35	19:10	0.65	0.52	04:40	0.272	19:35	0.647	0.481	0.481	
9/5/2015	05:00	6.32	10:00	8.27	7.51	04:50	0.34	10:05	0.65	0.50	04:55	0.261	10:05	0.688	0.480	0.480	
9/6/2015	04:40	6.43	12:20	8.44	7.54	04:35	0.32	10:40	0.62	0.47	04:35	0.253	10:40	0.672	0.456	0.456	
9/7/2015	05:00	6.26	11:30	8.66	7.73	05:00	0.31	21:25	0.65	0.49	05:00	0.236	21:25	0.707	0.487	0.487	
9/8/2015	04:50	6.40	21:40	8.85	7.75	04:50	0.32	07:45	0.66	0.49	04:50	0.250	20:50	0.746	0.486	0.486	
9/9/2015	04:30	6.68	16:10	9.73	7.55	04:45	0.34	16:20	0.79	0.53	04:45	0.283	16:10	0.959	0.510	0.510	0.03
9/10/2015	03:00	6.19	03:45	39.82	11.23	02:15	0.39	03:25	2.70	0.92	03:00	0.299	03:35	15.720	1.871	1.871	1.17
9/11/2015	03:10	6.47	07:40	7.54	7.03	02:45	0.38	07:10	0.72	0.57	02:45	0.300	07:30	0.686	0.504	0.504	
9/12/2015	05:05	6.28	13:35	7.64	7.15	04:45	0.34	13:25	0.71	0.58	04:45	0.259	13:25	0.685	0.526	0.526	0.02
9/13/2015	04:55	6.27	11:45	7.75	7.16	04:55	0.38	13:55	0.75	0.59	04:55	0.288	11:50	0.733	0.537	0.537	
9/14/2015	04:40	6.22	21:05	7.44	7.01	04:45	0.37	20:30	0.72	0.59	04:45	0.282	09:50	0.674	0.518	0.518	
9/15/2015	04:30	6.11	22:00	7.95	7.03	04:30	0.37	21:25	0.74	0.58	04:30	0.272	22:00	0.738	0.509	0.509	
9/16/2015	04:40	6.19	21:55	7.85	7.07	04:40	0.36	22:10	0.71	0.56	04:40	0.268	22:10	0.709	0.499	0.499	
9/17/2015	04:45	6.20	21:30	8.10	7.19	04:45	0.37	07:25	0.73	0.56	04:45	0.277	21:30	0.740	0.509	0.509	
9/18/2015	04:15	6.27	08:30	7.94	7.29	04:45	0.36	08:55	0.67	0.53	04:35	0.278	08:30	0.673	0.492	0.492	
9/19/2015	05:00	6.18	09:55	8.38	7.50	05:00	0.34	09:45	0.73	0.55	05:00	0.258	09:45	0.784	0.533	0.533	
9/20/2015	05:05	6.30	12:20	8.33	7.49	04:50	0.37	11:25	0.71	0.56	05:00	0.284	12:35	0.750	0.538	0.538	
9/21/2015	04:10	6.45	21:25	8.11	7.38	03:05	0.37	21:40	0.72	0.54	03:05	0.296	21:40	0.743	0.502	0.502	
9/22/2015	03:45	6.42	08:10	8.32	7.06	04:20	0.36	22:35	0.70	0.54	03:50	0.286	08:10	0.724	0.481	0.481	
9/23/2015	04:55	6.16	21:25	7.97	7.21	04:45	0.38	21:20	0.74	0.60	04:45	0.282	21:20	0.747	0.549	0.549	
9/24/2015	04:35	6.58	21:55	8.02	7.33	04:10	0.46	21:40	0.76	0.63	04:10	0.378	21:50	0.774	0.587	0.587	
9/25/2015	04:45	6.68	21:50	8.61	7.49	04:15	0.52	22:00	0.78	0.65	04:35	0.425	22:00	0.862	0.620	0.620	
9/26/2015	04:45	7.19	11:50	9.06	8.32	04:25	0.46	09:55	0.75	0.60	04:25	0.413	09:55	0.877	0.653	0.653	
9/27/2015	04:55	7.21	09:45	9.19	8.50	04:30	0.45	11:50	0.75	0.62	04:30	0.411	11:50	0.889	0.686	0.686	
9/28/2015	04:40	6.60	20:00	9.30	8.23	04:50	0.37	19:55	0.73	0.57	04:50	0.298	19:55	0.883	0.612	0.612	
9/29/2015	04:30	7.21	23:35	27.30	8.78	04:15	0.46	23:25	2.15	0.61	04:15	0.419	23:25	7.124	0.757	0.757	0.19
9/30/2015	16:20	6.78	02:30	82.91	11.54	16:25	0.50	02:25	4.51	0.84	16:25	0.425	02:25	45.545	2.319	2.319	1.22
10/1/2015	04:45	5.99	20:55	7.84	6.89	04:45	0.28	20:30	0.75	0.51	04:45	0.203	20:30	0.744	0.448	0.448	0.06
10/2/2015	03:05	6.15	19:15	34.68	13.64	03:00	0.35	15:35	2.00	1.04	03:00	0.263	19:20	11.123	2.803	2.803	1.45
10/3/2015	23:45	7.77	02:00	28.28	9.97	17:20	0.67	01:30	1.96	0.91	17:20	0.670	01:50	8.163	1.434	1.434	0.46
10/4/2015	04:15	7.21	11:50	8.15	7.73	04:15	0.60	11:15	0.77	0.69	04:15	0.536	13:35	0.796	0.675	0.675	
10/5/2015	03:55	6.67	22:35	8.01	7.38	04:45	0.41	08:30	0.70	0.57	04:45	0.341	08:25	0.700	0.533	0.533	
10/6/2015	04:30	6.45	21:40	8.11	7.32	04:30	0.36	21:30	0.65	0.52	04:30	0.284	21:30	0.674	0.482	0.482	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	04:40	6.46	22:25	8.07	7.30	04:35	0.33	22:30	0.65	0.50	04:35	0.261	22:30	0.668	0.462	0.462	
10/8/2015	04:35	6.36	21:50	8.12	7.27	04:40	0.35	07:05	0.65	0.50	04:40	0.268	21:50	0.649	0.458	0.458	
10/9/2015	04:25	6.44	17:55	26.54	8.45	04:50	0.32	18:35	1.75	0.59	04:50	0.254	18:35	6.809	0.814	0.814	0.38
10/10/2015	04:10	6.39	10:00	7.62	7.08	04:35	0.36	09:40	0.72	0.57	04:35	0.279	10:00	0.688	0.507	0.507	
10/11/2015	05:00	6.16	11:45	7.78	7.05	05:00	0.29	09:55	0.68	0.51	05:00	0.220	11:35	0.654	0.457	0.457	
10/12/2015	04:00	6.13	21:30	7.83	7.14	03:25	0.31	10:00	0.72	0.54	04:00	0.233	10:00	0.705	0.489	0.489	
10/13/2015	04:35	6.38	20:05	7.88	7.22	04:20	0.37	19:50	0.66	0.54	04:20	0.291	19:50	0.655	0.492	0.492	
10/14/2015	04:55	6.33	21:50	8.11	7.30	04:50	0.34	19:55	0.69	0.54	04:50	0.265	19:55	0.707	0.497	0.497	
10/15/2015	04:30	6.37	21:00	8.03	7.29	04:50	0.36	07:45	0.70	0.53	04:35	0.278	07:45	0.687	0.490	0.490	
10/16/2015	03:55	6.28	18:15	8.10	7.37	04:35	0.33	08:40	0.71	0.51	04:35	0.253	08:25	0.697	0.482	0.482	
10/17/2015	04:35	6.38	11:40	8.30	7.56	04:40	0.34	12:55	0.66	0.51	04:40	0.269	11:40	0.693	0.497	0.497	
10/18/2015	04:55	6.38	10:25	8.45	7.71	04:35	0.35	19:25	0.73	0.55	05:00	0.273	19:25	0.786	0.550	0.550	
10/19/2015	04:35	6.55	21:10	8.35	7.64	04:30	0.37	20:15	0.66	0.54	04:30	0.297	19:50	0.694	0.525	0.525	
10/20/2015	04:40	6.44	20:40	8.41	7.56	04:35	0.36	07:55	0.68	0.52	04:35	0.281	20:45	0.713	0.505	0.505	
10/21/2015	04:45	6.33	20:45	8.38	7.56	03:10	0.34	07:40	0.64	0.51	03:10	0.267	07:40	0.672	0.496	0.496	
10/22/2015	04:40	6.51	21:10	8.34	7.56	04:00	0.37	08:05	0.69	0.52	03:55	0.296	08:05	0.720	0.498	0.498	
10/23/2015	04:45	6.53	07:45	8.35	7.62	04:35	0.37	09:45	0.63	0.52	04:35	0.296	07:30	0.667	0.510	0.510	
10/24/2015	05:05	6.54	10:35	8.50	7.72	05:00	0.37	15:25	0.66	0.54	05:00	0.301	09:40	0.698	0.539	0.539	
10/25/2015	05:00	6.51	11:50	8.59	7.78	04:45	0.38	10:40	0.71	0.57	04:50	0.305	10:40	0.779	0.574	0.574	0.02
10/26/2015	04:40	6.46	07:45	8.15	7.37	03:15	0.38	07:50	0.70	0.53	03:15	0.302	07:50	0.727	0.497	0.497	
10/27/2015	04:35	6.24	21:50	7.99	7.26	04:40	0.35	07:35	0.67	0.51	04:40	0.264	07:35	0.664	0.466	0.466	
10/28/2015	04:40	6.24	17:20	51.98	12.62	04:50	0.33	16:45	3.01	0.94	04:50	0.252	16:45	24.984	2.622	2.622	1.66
10/29/2015	18:25	6.73	01:00	14.04	8.13	16:40	0.51	00:40	1.51	0.71	16:40	0.459	00:40	2.931	0.800	0.800	0.13
10/30/2015	04:40	6.38	19:20	7.53	7.04	04:40	0.36	21:50	0.68	0.52	04:40	0.284	21:50	0.635	0.459	0.459	
10/31/2015	04:40	6.37	11:35	7.77	7.12	04:20	0.38	08:25	0.71	0.54	04:20	0.295	09:20	0.665	0.486	0.486	
11/1/2015	03:55	6.26	11:00	7.68	7.06	04:10	0.36	10:10	0.68	0.53	04:10	0.272	11:40	0.656	0.477	0.477	
11/2/2015	04:30	6.33	08:45	7.48	6.98	04:15	0.37	08:10	0.76	0.53	04:15	0.288	08:10	0.698	0.466	0.466	
11/3/2015	03:25	6.17	07:40	7.46	6.95	03:25	0.34	07:30	0.71	0.53	03:25	0.257	07:30	0.661	0.459	0.459	
11/4/2015	04:05	6.17	07:40	7.46	6.91	03:10	0.37	07:25	0.72	0.53	04:00	0.278	07:25	0.677	0.460	0.460	
11/5/2015	03:45	6.19	22:40	7.35	6.89	03:20	0.37	07:20	0.69	0.55	03:20	0.282	08:25	0.616	0.474	0.474	0.01
11/6/2015	04:00	6.21	18:45	7.30	6.90	03:20	0.38	07:30	0.70	0.55	03:20	0.288	07:30	0.606	0.474	0.474	
11/7/2015	04:05	6.10	11:35	7.63	7.01	03:50	0.35	20:55	0.67	0.53	03:50	0.257	09:05	0.606	0.466	0.466	
11/8/2015	03:55	6.28	12:25	7.97	7.24	03:20	0.36	09:30	0.71	0.54	03:20	0.279	12:10	0.695	0.496	0.496	
11/9/2015	03:55	6.21	07:40	7.62	7.07	04:00	0.33	07:35	0.72	0.52	04:00	0.250	07:35	0.690	0.465	0.465	
11/10/2015	04:00	6.22	22:05	12.44	8.07	04:05	0.35	21:40	1.38	0.69	04:05	0.262	22:00	2.346	0.781	0.781	0.36
11/11/2015	23:55	6.82	01:00	16.09	8.13	23:55	0.46	00:45	1.64	0.69	23:55	0.388	00:50	3.737	0.798	0.798	0.26
11/12/2015	04:05	6.20	22:50	7.45	6.92	04:00	0.32	22:40	0.68	0.50	04:00	0.245	22:40	0.631	0.433	0.433	0.01
11/13/2015	04:00	6.21	18:25	7.51	6.91	03:55	0.33	07:40	0.67	0.49	03:55	0.252	07:40	0.624	0.424	0.424	
11/14/2015	04:00	6.17	14:05	7.67	7.07	03:20	0.34	08:30	0.61	0.49	03:20	0.257	09:10	0.586	0.439	0.439	
11/15/2015	04:00	6.07	11:00	7.81	7.06	03:55	0.29	12:00	0.64	0.50	04:00	0.212	11:55	0.627	0.445	0.445	
11/16/2015	04:00	6.13	20:05	7.51	6.95	04:00	0.34	07:45	0.62	0.49	04:00	0.252	07:45	0.587	0.425	0.425	
11/17/2015	03:50	6.09	08:05	7.56	6.96	03:40	0.33	07:30	0.67	0.49	03:40	0.243	07:30	0.630	0.428	0.428	
11/18/2015	03:50	6.21	21:40	7.86	7.07	03:55	0.36	07:50	0.65	0.49	03:55	0.269	21:30	0.615	0.433	0.433	
11/19/2015	03:55	6.14	21:20	36.02	11.48	03:55	0.31	22:25	1.94	0.78	03:55	0.228	21:20	11.422	1.901	1.901	1.16
11/20/2015	05:10	6.84	00:00	9.16	7.27	05:10	0.50	00:00	1.00	0.60	05:10	0.421	00:00	1.202	0.551	0.551	0.01
11/21/2015	04:00	6.22	11:15	7.63	7.07	04:05	0.34	09:30	0.69	0.54	04:05	0.256	09:30	0.657	0.481	0.481	
11/22/2015	06:30	6.34	12:15	7.90	7.19	06:35	0.38	12:10	0.74	0.57	06:35	0.294	12:10	0.746	0.515	0.515	0.04
11/23/2015	04:00	6.19	20:55	7.66	7.03	04:00	0.33	07:05	0.70	0.53	04:00	0.252	20:55	0.652	0.469	0.469	
11/24/2015	03:40	6.21	20:45	7.69	7.04	03:30	0.34	07:20	0.67	0.53	03:30	0.261	20:35	0.626	0.467	0.467	
11/25/2015	03:25	6.22	21:05	7.65	7.07	04:05	0.35	07:10	0.65	0.52	04:05	0.268	08:50	0.606	0.467	0.467	
11/26/2015	04:05	6.37	15:10	8.15	7.37	04:05	0.36	12:30	0.72	0.56	04:05	0.280	16:45	0.727	0.531	0.531	
11/27/2015	04:00	6.93	12:45	8.09	7.59	04:05	0.49	08:50	0.72	0.61	03:50	0.420	08:50	0.722	0.583	0.583	
11/28/2015	03:55	7.03	12:15	8.33	7.59	03:55	0.50	09:55	0.70	0.59	03:55	0.440	12:20	0.723	0.567	0.567	0.04
11/29/2015	05:40	6.31	20:45	8.08	7.35	05:25	0.34	22:30	0.69	0.54	05:25	0.262	12:25	0.690	0.505	0.505	
11/30/2015	04:00	6.97	07:40	7.87	7.41	03:20	0.47	07:30	0.69	0.56	03:20	0.414	07:30	0.692	0.527	0.527	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	01:50	6.67	04:45	12.06	8.36	02:00	0.42	04:30	1.55	0.83	02:00	0.346	10:50	2.465	0.935	0.935	0.46
12/2/2015	03:00	6.58	16:50	11.11	7.79	02:55	0.42	16:35	1.24	0.70	02:55	0.342	16:50	1.856	0.718	0.718	0.21
12/3/2015	03:45	6.38	20:45	7.62	7.10	03:40	0.37	07:35	0.68	0.54	03:40	0.292	07:35	0.643	0.484	0.484	
12/4/2015	04:00	6.34	07:40	7.63	7.07	04:00	0.36	08:55	0.66	0.51	04:00	0.276	07:40	0.628	0.457	0.457	
12/5/2015	04:00	6.33	17:05	7.88	7.24	03:45	0.34	09:25	0.69	0.53	03:45	0.265	09:25	0.679	0.483	0.483	
12/6/2015	03:45	6.58	12:55	8.37	7.61	03:40	0.36	11:35	0.72	0.57	03:40	0.290	11:35	0.770	0.558	0.558	
12/7/2015	04:00	6.91	21:00	8.12	7.58	02:50	0.42	07:45	0.66	0.55	02:50	0.360	07:45	0.676	0.526	0.526	
12/8/2015	04:00	6.48	20:45	8.10	7.40	04:00	0.36	07:40	0.65	0.51	04:00	0.285	07:40	0.662	0.483	0.483	
12/9/2015	03:55	6.42	21:45	8.21	7.43	03:55	0.35	20:30	0.70	0.52	03:55	0.278	20:30	0.736	0.491	0.491	
12/10/2015	04:05	6.74	20:40	8.11	7.54	04:00	0.41	07:55	0.68	0.55	04:00	0.338	07:20	0.691	0.525	0.525	
12/11/2015	03:50	6.42	07:45	8.00	7.40	03:45	0.36	07:40	0.71	0.52	03:45	0.285	07:40	0.728	0.491	0.491	
12/12/2015	03:55	6.50	12:35	8.13	7.49	03:55	0.38	08:35	0.68	0.54	03:55	0.305	12:35	0.700	0.511	0.511	
12/13/2015	03:55	6.50	12:25	9.05	7.86	06:10	0.40	12:15	0.66	0.52	03:50	0.321	12:15	0.776	0.527	0.527	
12/14/2015	04:00	6.58	20:00	23.94	8.37	04:05	0.39	19:50	2.30	0.60	04:05	0.314	19:50	7.707	0.741	0.741	0.25
12/15/2015	01:45	6.65	02:10	19.14	7.50	05:10	0.41	02:10	2.14	0.57	05:10	0.335	02:10	6.392	0.595	0.595	0.05
12/16/2015	04:00	6.29	21:10	7.60	7.08	04:00	0.32	07:15	0.65	0.49	04:00	0.247	07:15	0.606	0.440	0.440	
12/17/2015	03:45	6.25	16:00	44.44	12.32	03:35	0.31	15:55	3.16	0.86	03:35	0.236	15:55	26.581	2.420	2.420	1.26
12/18/2015	03:55	6.77	07:40	7.74	7.31	03:50	0.41	09:00	0.70	0.56	03:50	0.345	07:45	0.687	0.512	0.512	
12/19/2015	03:55	6.50	10:45	7.81	7.32	03:55	0.36	09:15	0.69	0.53	03:55	0.288	09:15	0.678	0.492	0.492	
12/20/2015	05:50	6.56	12:35	8.10	7.43	06:05	0.35	12:00	0.68	0.53	06:05	0.285	11:15	0.689	0.499	0.499	
12/21/2015	04:00	6.52	20:50	7.96	7.36	04:00	0.34	07:25	0.67	0.50	04:00	0.269	07:25	0.646	0.463	0.463	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			75.170	10.91
Avg	7.63	0.57	0.616	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.94	0.51	0.438		6.93	0.49	0.425		6.87	0.50	0.423		6.99	0.50	0.434		6.95	0.47	0.404		7.06	0.50	0.439		7.06	0.50	0.440	
01:00	6.70	0.44	0.365		6.70	0.45	0.375		6.60	0.44	0.358		6.67	0.44	0.364		6.58	0.41	0.329		6.67	0.42	0.346		6.74	0.43	0.357	
02:00	6.57	0.41	0.335		6.60	0.44	0.353		6.50	0.42	0.338		6.50	0.42	0.333		6.41	0.38	0.295		6.45	0.40	0.314		6.53	0.39	0.312	
03:00	6.41	0.36	0.284		6.42	0.37	0.293		6.39	0.39	0.307		6.30	0.38	0.289		6.31	0.37	0.284		6.35	0.38	0.294		6.37	0.37	0.287	
04:00	6.30	0.33	0.256		6.26	0.34	0.262		6.27	0.37	0.283		6.26	0.38	0.286		6.22	0.35	0.261		6.20	0.35	0.262		6.26	0.35	0.267	
05:00	6.38	0.36	0.279		6.31	0.36	0.277		6.41	0.41	0.325		6.45	0.42	0.335		6.44	0.40	0.313		6.40	0.40	0.316		6.46	0.39	0.313	
06:00	6.60	0.44	0.359		6.43	0.40	0.316		6.78	0.50	0.417		6.88	0.52	0.446		6.82	0.50	0.424		6.90	0.51	0.435		6.89	0.49	0.414	
07:00	6.82	0.48	0.409		6.70	0.45	0.373		7.06	0.56	0.489		7.06	0.56	0.488		7.15	0.55	0.492		7.18	0.59	0.528		7.11	0.53	0.472	
08:00	7.12	0.57	0.507		7.10	0.54	0.480		7.13	0.55	0.491		7.12	0.55	0.487		7.21	0.56	0.504		7.22	0.59	0.532		7.25	0.55	0.496	
09:00	7.38	0.65	0.600		7.48	0.62	0.587		7.29	0.57	0.522		7.27	0.56	0.512		7.26	0.56	0.509		7.31	0.60	0.548		7.42	0.54	0.507	
10:00	7.51	0.65	0.619		7.64	0.66	0.639		7.36	0.59	0.541		7.32	0.57	0.521		7.43	0.59	0.553		7.42	0.61	0.573		7.49	0.56	0.531	
11:00	7.57	0.65	0.625		7.65	0.63	0.609		7.29	0.55	0.505		7.32	0.53	0.490		7.28	0.56	0.506		7.20	0.55	0.493		7.29	0.51	0.469	
12:00	7.53	0.63	0.600		7.62	0.64	0.614		7.32	0.55	0.502		7.30	0.54	0.498		7.27	0.54	0.494		7.28	0.55	0.500		7.31	0.53	0.484	
13:00	7.49	0.61	0.574		7.59	0.64	0.612		7.55	0.60	0.572		7.45	0.57	0.536		7.43	0.56	0.520		7.30	0.57	0.523		7.52	0.54	0.513	
14:00	7.46	0.60	0.562		7.43	0.60	0.558		7.32	0.54	0.492		7.31	0.55	0.507		7.28	0.52	0.471		7.18	0.52	0.466		7.34	0.51	0.472	
15:00	7.34	0.58	0.531		7.37	0.61	0.569		7.18	0.52	0.467		7.17	0.54	0.481		7.20	0.52	0.467		7.13	0.51	0.458		7.40	0.52	0.478	
16:00	7.36	0.58	0.535		7.30	0.57	0.517		7.29	0.55	0.506		7.38	0.56	0.518		7.18	0.53	0.473		7.18	0.52	0.463		7.47	0.50	0.471	
17:00	7.27	0.56	0.513		7.35	0.59	0.542		7.42	0.56	0.524		7.33	0.55	0.506		7.37	0.56	0.515		7.29	0.54	0.493		7.48	0.55	0.514	
18:00	7.39	0.59	0.551		7.44	0.59	0.547		7.65	0.63	0.611		7.54	0.58	0.554		7.51	0.57	0.542		7.45	0.59	0.548		7.71	0.57	0.555	
19:00	7.28	0.59	0.537		7.31	0.56	0.514		7.51	0.58	0.553		7.59	0.60	0.573		7.40	0.56	0.524		7.52	0.57	0.543		7.56	0.53	0.509	
20:00	7.14	0.55	0.486		7.42	0.58	0.543		7.45	0.60	0.559		7.65	0.60	0.584		7.47	0.58	0.542		7.52	0.58	0.550		7.47	0.54	0.503	
21:00	7.22	0.58	0.524		7.51	0.61	0.578		7.53	0.61	0.584		7.68	0.60	0.580		7.67	0.63	0.609		7.57	0.60	0.573		7.47	0.54	0.509	
22:00	7.22	0.59	0.530		7.51	0.60	0.568		7.63	0.62	0.602		7.67	0.60	0.582		7.55	0.60	0.571		7.59	0.59	0.566		7.53	0.57	0.541	
23:00	7.19	0.55	0.493		7.18	0.55	0.494		7.22	0.55	0.493		7.30	0.54	0.497		7.24	0.54	0.489		7.30	0.54	0.497		7.43	0.54	0.502	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.480				0.485				0.478				0.475				0.462				0.469				0.455	
Avg	7.09	0.54	0.480		7.14	0.54	0.485		7.13	0.53	0.478		7.15	0.53	0.475		7.11	0.52	0.462		7.11	0.52	0.469		7.19	0.50	0.455	
Time	05:05	05:10	05:10		04:45	05:00	05:00		04:45	04:55	04:55		04:50	03:45	03:45		04:55	04:55	04:55		04:55	04:45	04:45		05:10	05:05	05:05	
Min	6.25	0.32	0.241		6.23	0.33	0.248		6.22	0.36	0.273		6.24	0.36	0.275		6.17	0.33	0.248		6.18	0.34	0.257		6.23	0.34	0.260	
Time	11:00	11:50	11:00		10:50	11:00	11:00		22:20	21:50	21:50		21:40	21:55	21:55		21:50	21:50	21:50		21:35	10:40	21:35		18:20	18:25	18:25	
Max	7.66	0.69	0.653		7.74	0.70	0.682		7.73	0.69	0.663		7.76	0.64	0.624		7.82	0.68	0.677		7.65	0.65	0.617		7.93	0.63	0.627	

	D	V	Q	Rain
Total			3.303	
Avg	7.13	0.53	0.472	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.38	0.52	0.480		7.41	0.48	0.448		7.15	0.50	0.451		7.32	0.49	0.448		7.09	0.48	0.424		7.16	0.50	0.447		7.10	0.49	0.435	
01:00	7.03	0.46	0.406		7.00	0.42	0.363		6.69	0.43	0.354		6.86	0.42	0.353		6.73	0.42	0.350		6.75	0.42	0.351		6.63	0.41	0.335	
02:00	6.79	0.43	0.364		6.78	0.39	0.328		6.49	0.39	0.307		6.61	0.39	0.315		6.47	0.37	0.296		6.46	0.38	0.301		6.53	0.39	0.310	
03:00	6.55	0.38	0.307		6.57	0.36	0.294		6.37	0.37	0.287		6.49	0.38	0.300		6.31	0.35	0.267		6.39	0.36	0.284		6.43	0.36	0.282	
04:00	6.38	0.35	0.277		6.44	0.34	0.265		6.30	0.36	0.277		6.43	0.37	0.290		6.35	0.36	0.278		6.38	0.34	0.268		6.36	0.36	0.277	
05:00	6.49	0.38	0.302		6.55	0.37	0.294		6.45	0.39	0.309		6.59	0.42	0.343		6.41	0.39	0.303		6.53	0.41	0.327		6.63	0.40	0.324	
06:00	6.67	0.41	0.333		6.65	0.37	0.306		6.77	0.45	0.379		6.90	0.48	0.408		6.83	0.48	0.406		6.93	0.49	0.420		7.06	0.49	0.432	
07:00	6.98	0.47	0.404		6.98	0.42	0.367		7.18	0.55	0.495		7.29	0.55	0.500		7.29	0.57	0.519		7.27	0.57	0.515		7.43	0.56	0.521	
08:00	7.43	0.54	0.505		7.43	0.51	0.474		7.34	0.57	0.523		7.44	0.56	0.525		7.48	0.57	0.538		7.40	0.58	0.535		7.64	0.58	0.558	
09:00	7.70	0.59	0.576		7.91	0.58	0.588		7.43	0.58	0.540		7.47	0.56	0.523		7.43	0.57	0.528		7.48	0.59	0.553		7.57	0.55	0.526	
10:00	7.81	0.59	0.590		7.80	0.65	0.641		7.55	0.57	0.546		7.41	0.53	0.496		7.31	0.55	0.507		7.50	0.60	0.566		7.77	0.59	0.579	
11:00	7.82	0.58	0.576		7.80	0.64	0.637		7.53	0.56	0.529		7.39	0.52	0.486		7.34	0.54	0.493		7.38	0.56	0.522		7.83	0.57	0.569	
12:00	7.96	0.57	0.580		7.86	0.64	0.638		7.49	0.55	0.519		7.30	0.49	0.452		7.30	0.52	0.480		7.33	0.56	0.511		7.64	0.54	0.519	
13:00	7.83	0.55	0.547		7.81	0.61	0.608		7.53	0.56	0.533		7.29	0.48	0.439		7.25	0.54	0.492		7.42	0.57	0.535		7.67	0.56	0.538	
14:00	7.75	0.55	0.539		7.56	0.58	0.553		7.51	0.56	0.528		7.21	0.49	0.442		7.53	0.56	0.534		7.23	0.52	0.469		7.68	0.51	0.500	
15:00	7.64	0.51	0.489		7.44	0.54	0.502		7.43	0.55	0.510		7.28	0.49	0.450		7.35	0.53	0.492		7.13	0.52	0.467		7.67	0.52	0.508	
16:00	7.59	0.53	0.507		7.40	0.53	0.493		7.51	0.54	0.509		7.40	0.53	0.492		7.39	0.55	0.506		7.19	0.53	0.472		7.51	0.52	0.496	
17:00	7.73	0.58	0.570		7.30	0.54	0.494		7.53	0.56	0.530		7.58	0.54	0.518		7.45	0.56	0.522		7.38	0.56	0.520		7.41	0.52	0.481	
18:00	7.79	0.59	0.579		7.27	0.52	0.477		7.56	0.58	0.553		7.63	0.56	0.543		7.60	0.59	0.564		7.60	0.56	0.536		7.62	0.57	0.547	
19:00	7.73	0.55	0.535		7.46	0.56	0.528		7.69	0.58	0.566		7.63	0.59	0.569		7.70	0.58	0.564		7.54	0.57	0.538		7.78	0.60	0.596	
20:00	7.77	0.56	0.553		7.44	0.57	0.530		7.76	0.60	0.593		7.72	0.60	0.588		7.62	0.60	0.575		7.68	0.57	0.554		7.76	0.59	0.577	
21:00	7.78	0.55	0.539		7.60	0.59	0.570		7.86	0.59	0.585		7.87	0.62	0.621		7.83	0.63	0.626		7.89	0.61	0.616		7.69	0.59	0.576	
22:00	7.69	0.52	0.510		7.55	0.59	0.562		7.75	0.56	0.555		7.78	0.59	0.578		7.83	0.65	0.643		7.80	0.63	0.625		7.64	0.56	0.542	
23:00	7.65	0.52	0.507		7.38	0.57	0.525		7.61	0.55	0.527		7.48	0.55	0.521		7.47	0.54	0.511		7.53	0.58	0.550		7.52	0.55	0.519	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.482				0.479				0.479				0.467				0.476				0.478				0.481	
Avg	7.41	0.51	0.482		7.31	0.52	0.479		7.27	0.52	0.479		7.26	0.51	0.467		7.22	0.52	0.476		7.22	0.52	0.478		7.36	0.52	0.481	
Time	04:50	04:55	04:55		04:55	04:40	04:40		04:45	04:30	04:30		04:10	04:50	04:50		03:55	03:35	03:35		04:40	04:35	04:35		04:25	03:55	04:40	
Min	6.33	0.34	0.263		6.38	0.32	0.250		6.25	0.35	0.269		6.40	0.36	0.282		6.27	0.33	0.257		6.35	0.33	0.256		6.32	0.35	0.272	
Time	12:35	09:45	12:40		09:50	10:50	10:00		21:35	19:50	19:50		21:10	19:45	19:45		22:00	22:15	22:15		21:25	21:55	21:55		11:00	19:10	19:35	
Max	8.05	0.64	0.657		8.15	0.67	0.677		7.90	0.65	0.636		7.91	0.66	0.641		7.90	0.71	0.711		7.97	0.66	0.659		7.87	0.65	0.647	

	D	V	Q	Rain
Total			3.342	
Avg	7.29	0.52	0.477	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.22	0.50	0.455		7.61	0.51	0.493		7.30	0.46	0.419		7.41	0.46	0.426		7.64	0.46	0.441		6.77	0.53	0.440		7.13	0.56	0.496	
01:00	6.97	0.45	0.388		7.01	0.40	0.352		7.04	0.42	0.366		6.97	0.39	0.334		7.20	0.40	0.362		6.46	0.45	0.358		6.78	0.47	0.394	
02:00	6.71	0.40	0.327		6.78	0.38	0.314		6.76	0.38	0.316		6.74	0.37	0.306		6.92	0.37	0.321		6.33	0.40	0.310	0.01	6.51	0.41	0.331	
03:00	6.56	0.37	0.296		6.64	0.35	0.286		6.60	0.36	0.291		6.60	0.36	0.289		6.73	0.35	0.293		23.52	1.48	7.634	0.32	6.47	0.39	0.310	
04:00	6.39	0.35	0.275		6.44	0.33	0.260		6.43	0.33	0.260		6.44	0.33	0.262		6.70	0.35	0.288		29.27	1.23	6.161	0.22	6.48	0.39	0.311	
05:00	6.53	0.38	0.304		6.64	0.37	0.302		6.49	0.34	0.272		6.77	0.39	0.323		7.03	0.40	0.353		12.11	1.07	1.929	0.00	6.62	0.48	0.389	
06:00	6.68	0.40	0.329		6.65	0.37	0.302		6.64	0.36	0.293		7.54	0.51	0.491		7.68	0.50	0.491		7.89	0.74	0.745	0.03	7.10	0.61	0.540	
07:00	7.11	0.45	0.396		7.00	0.41	0.356		6.71	0.37	0.306		8.32	0.61	0.654		8.48	0.58	0.639		14.56	1.39	3.072	0.11	7.49	0.71	0.666	
08:00	7.57	0.52	0.501		7.50	0.50	0.470		7.36	0.46	0.430		8.11	0.53	0.553		8.30	0.56	0.599		10.64	1.14	1.687	0.01	7.32	0.65	0.596	
09:00	8.06	0.63	0.646		7.91	0.54	0.542		8.00	0.54	0.552		7.79	0.49	0.480		7.94	0.50	0.505		8.12	0.80	0.834	0.01	7.14	0.63	0.564	
10:00	8.10	0.61	0.633		8.27	0.57	0.600		8.49	0.58	0.634		7.97	0.52	0.527		8.06	0.52	0.538		7.53	0.67	0.640	0.00	7.14	0.60	0.530	
11:00	8.17	0.59	0.613		8.30	0.57	0.608		8.56	0.56	0.614		7.79	0.50	0.490		7.72	0.49	0.482		7.27	0.58	0.531		7.04	0.60	0.521	
12:00	8.04	0.57	0.589		8.36	0.55	0.591		8.44	0.53	0.581		7.63	0.46	0.442		7.65	0.49	0.470		7.18	0.58	0.519		7.03	0.60	0.523	
13:00	8.08	0.58	0.596		8.28	0.54	0.578		8.50	0.54	0.596		7.94	0.50	0.504		7.66	0.50	0.484		7.15	0.58	0.518		7.01	0.58	0.507	
14:00	7.93	0.55	0.550		8.10	0.51	0.531		8.48	0.54	0.588		7.80	0.47	0.462		7.68	0.49	0.471		7.47	0.60	0.580	0.11	7.07	0.59	0.521	
15:00	7.84	0.52	0.519		7.84	0.50	0.495		8.27	0.52	0.552		7.79	0.48	0.470		7.64	0.47	0.454	0.03	11.88	1.30	2.182	0.08	6.89	0.54	0.462	
16:00	7.86	0.52	0.514		7.67	0.50	0.483		8.08	0.50	0.521		7.88	0.51	0.514		8.48	0.71	0.776	0.00	10.91	1.25	1.880	0.00	6.88	0.55	0.472	
17:00	7.90	0.53	0.532		7.69	0.49	0.474		8.00	0.52	0.533		8.13	0.51	0.527		7.47	0.65	0.615		10.71	1.04	1.670	0.12	7.14	0.62	0.555	
18:00	7.79	0.53	0.521		7.92	0.50	0.507		8.09	0.51	0.529		8.12	0.52	0.537		7.41	0.64	0.599		23.79	1.54	6.097	0.12	7.16	0.61	0.543	
19:00	7.74	0.52	0.507		7.66	0.48	0.469		8.19	0.55	0.576		8.28	0.54	0.579		7.40	0.64	0.596		16.28	1.37	3.371	0.03	7.30	0.64	0.590	
20:00	7.67	0.51	0.490		7.60	0.48	0.461		8.29	0.58	0.617		8.62	0.61	0.677		7.49	0.71	0.667		9.78	1.10	1.441	0.00	7.38	0.65	0.604	
21:00	7.76	0.52	0.511		7.74	0.50	0.486		8.49	0.63	0.686		8.79	0.58	0.666		7.54	0.71	0.670		8.39	0.86	0.926		7.32	0.64	0.585	
22:00	7.75	0.52	0.510		7.73	0.52	0.509		8.42	0.59	0.637		8.48	0.57	0.622		7.28	0.66	0.603		7.88	0.75	0.749		7.21	0.60	0.545	
23:00	7.75	0.53	0.524		7.56	0.50	0.473		7.92	0.53	0.529		8.00	0.51	0.521		7.03	0.59	0.519		7.52	0.66	0.630		7.17	0.61	0.545	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.480				0.456				0.487				0.486				0.510	0.03			1.871	1.17			0.504	
Avg	7.51	0.50	0.480		7.54	0.47	0.456		7.73	0.49	0.487		7.75	0.49	0.486		7.55	0.53	0.510		11.23	0.92	1.871		7.03	0.57	0.504	
Time	05:00	04:50	04:55		04:40	04:35	04:35		05:00	05:00	05:00		04:50	04:50	04:50		04:30	04:45	04:45		03:00	02:15	03:00		03:10	02:45	02:45	
Min	6.32	0.34	0.261		6.43	0.32	0.253		6.26	0.31	0.236		6.40	0.32	0.250		6.68	0.34	0.283		6.19	0.39	0.299		6.47	0.38	0.300	
Time	10:00	10:05	10:05		12:20	10:40	10:40		11:30	21:25	21:25		21:40	07:45	20:50		16:10	16:20	16:10		03:45	03:25	03:35		07:40	07:10	07:30	
Max	8.27	0.65	0.688		8.44	0.62	0.672		8.66	0.65	0.707		8.85	0.66	0.746		9.73	0.79	0.959		39.82	2.70	15.720		7.54	0.72	0.686	

	D	V	Q	Rain
Total			4.794	1.20
Avg	8.05	0.57	0.685	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.06	0.58	0.507		6.93	0.54	0.462		6.84	0.53	0.447		6.86	0.54	0.462		6.88	0.51	0.431		6.89	0.51	0.439		7.02	0.49	0.432	
01:00	6.66	0.46	0.378		6.76	0.49	0.410		6.59	0.47	0.379		6.52	0.46	0.368		6.57	0.46	0.372		6.49	0.44	0.352		6.69	0.45	0.367	
02:00	6.51	0.44	0.348		6.56	0.44	0.357		6.40	0.43	0.334		6.35	0.41	0.319		6.38	0.42	0.323		6.29	0.40	0.309		6.50	0.41	0.328	
03:00	6.39	0.40	0.316		6.45	0.42	0.332		6.29	0.41	0.312		6.28	0.39	0.302		6.26	0.39	0.294		6.23	0.39	0.293		6.36	0.39	0.300	
04:00	6.33	0.37	0.287		6.32	0.38	0.296		6.25	0.39	0.298		6.16	0.37	0.279		6.23	0.37	0.279		6.24	0.37	0.284		6.28	0.37	0.282	
05:00	6.39	0.40	0.313		6.39	0.41	0.323		6.42	0.45	0.356		6.39	0.45	0.353		6.44	0.44	0.346		6.51	0.44	0.353		6.52	0.42	0.340	
06:00	6.51	0.43	0.346		6.45	0.41	0.325		6.72	0.51	0.425		6.67	0.51	0.420		7.00	0.59	0.513		7.11	0.57	0.509		7.12	0.53	0.469	
07:00	6.74	0.49	0.408		6.63	0.45	0.367		6.97	0.62	0.532		6.95	0.62	0.534		7.42	0.69	0.639		7.64	0.69	0.669		7.72	0.62	0.606	
08:00	7.09	0.59	0.522		7.08	0.59	0.519		7.10	0.64	0.564		7.16	0.63	0.567		7.36	0.66	0.611		7.55	0.66	0.631		7.85	0.65	0.645	
09:00	7.39	0.67	0.625		7.46	0.67	0.628		7.28	0.68	0.622		7.19	0.66	0.593		7.12	0.59	0.520		7.33	0.60	0.548		7.69	0.59	0.577	
10:00	7.55	0.69	0.655		7.68	0.72	0.701		7.34	0.67	0.620		7.18	0.61	0.549		7.09	0.57	0.504		7.22	0.58	0.519		7.57	0.57	0.541	
11:00	7.50	0.66	0.625		7.71	0.72	0.707		7.26	0.64	0.582		7.18	0.61	0.544		7.00	0.56	0.486		7.10	0.54	0.475		7.52	0.56	0.529	
12:00	7.57	0.67	0.644		7.74	0.71	0.700		7.22	0.64	0.579		7.18	0.61	0.542		6.98	0.54	0.470		7.16	0.53	0.477		7.38	0.54	0.496	
13:00	7.62	0.70	0.672		7.68	0.71	0.684		7.18	0.63	0.562		7.17	0.60	0.540		7.03	0.54	0.473		7.25	0.55	0.502		7.40	0.56	0.518	
14:00	7.53	0.65	0.619		7.68	0.71	0.687		7.13	0.61	0.542		7.14	0.60	0.538		7.04	0.56	0.489		7.22	0.53	0.481		7.29	0.52	0.475	
15:00	7.42	0.64	0.600		7.56	0.67	0.643		7.18	0.63	0.568		7.10	0.58	0.509		7.04	0.56	0.487		7.24	0.57	0.518		7.16	0.49	0.436	
16:00	7.37	0.61	0.564		7.53	0.66	0.627		7.14	0.61	0.542		7.13	0.60	0.531		7.06	0.56	0.490		7.27	0.56	0.507		7.34	0.54	0.496	
17:00	7.41	0.64	0.600		7.33	0.64	0.588		7.12	0.62	0.549		7.19	0.61	0.548		7.20	0.59	0.529		7.46	0.63	0.589		7.53	0.56	0.529	
18:00	7.55	0.65	0.616		7.34	0.64	0.590		7.21	0.63	0.571		7.28	0.62	0.569		7.47	0.64	0.597		7.57	0.64	0.611		7.56	0.58	0.551	
19:00	7.47	0.65	0.610	0.01	7.45	0.63	0.593		7.28	0.66	0.598		7.32	0.63	0.579		7.50	0.61	0.579		7.58	0.64	0.612		7.83	0.62	0.612	
20:00	7.57	0.65	0.625	0.00	7.36	0.65	0.598		7.38	0.69	0.643		7.64	0.69	0.665		7.66	0.65	0.626		7.88	0.67	0.670		7.80	0.62	0.614	
21:00	7.44	0.66	0.614	0.01	7.27	0.64	0.580		7.37	0.67	0.623		7.82	0.70	0.699		7.79	0.68	0.673		8.06	0.69	0.711		7.70	0.60	0.584	
22:00	7.39	0.64	0.595	0.00	7.25	0.65	0.593		7.30	0.67	0.615		7.67	0.68	0.661		7.75	0.68	0.664		7.82	0.63	0.630		7.59	0.59	0.560	
23:00	7.19	0.60	0.540		7.19	0.63	0.565		7.22	0.64	0.574		7.20	0.60	0.541		7.40	0.61	0.570		7.43	0.58	0.540		7.46	0.56	0.530	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.526	0.02			0.537				0.518				0.509				0.499				0.509				0.492	
Avg	7.15	0.58	0.526		7.16	0.59	0.537		7.01	0.59	0.518		7.03	0.58	0.509		7.07	0.56	0.499		7.19	0.56	0.509		7.29	0.53	0.492	
Time	05:05	04:45	04:45		04:55	04:55	04:55		04:40	04:45	04:45		04:30	04:30	04:30		04:40	04:40	04:40		04:45	04:45	04:45		04:15	04:45	04:35	
Min	6.28	0.34	0.259		6.27	0.38	0.288		6.22	0.37	0.282		6.11	0.37	0.272		6.19	0.36	0.268		6.20	0.37	0.277		6.27	0.36	0.278	
Time	13:35	13:25	13:25		11:45	13:55	11:50		21:05	20:30	09:50		22:00	21:25	22:00		21:55	22:10	22:10		21:30	07:25	21:30		08:30	08:55	08:30	
Max	7.64	0.71	0.685		7.75	0.75	0.733		7.44	0.72	0.674		7.95	0.74	0.738		7.85	0.71	0.709		8.10	0.73	0.740		7.94	0.67	0.673	

	D	V	Q	Rain
Total			3.590	0.02
Avg	7.13	0.57	0.513	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.33	0.53	0.489		7.26	0.53	0.484		7.24	0.49	0.443		7.19	0.49	0.437		6.79	0.51	0.429		7.23	0.59	0.533		7.23	0.67	0.604	
01:00	6.90	0.45	0.384		6.83	0.46	0.388		6.84	0.43	0.367		6.91	0.43	0.370		6.50	0.45	0.359		6.96	0.55	0.475		7.05	0.62	0.542	
02:00	6.56	0.41	0.331		6.68	0.43	0.354		6.57	0.39	0.317		6.62	0.39	0.321		6.34	0.43	0.333		6.80	0.52	0.441		6.88	0.58	0.498	
03:00	6.46	0.40	0.318		6.50	0.41	0.325		6.48	0.38	0.299		6.48	0.37	0.295		6.30	0.40	0.307		6.68	0.50	0.409		6.82	0.56	0.473	
04:00	6.28	0.37	0.281		6.36	0.38	0.297		6.48	0.38	0.305		6.47	0.38	0.297		6.21	0.39	0.292		6.63	0.48	0.388		6.71	0.53	0.438	
05:00	6.32	0.38	0.295		6.43	0.41	0.321		6.68	0.42	0.349		6.69	0.41	0.339		6.37	0.46	0.355		6.75	0.52	0.432		6.91	0.60	0.517	
06:00	6.58	0.42	0.340		6.49	0.42	0.330		7.32	0.56	0.513		7.30	0.54	0.500		6.67	0.51	0.422		7.15	0.64	0.572		7.28	0.67	0.613	
07:00	7.04	0.47	0.415		6.84	0.45	0.384		7.98	0.66	0.671		8.07	0.67	0.685		7.02	0.62	0.540		7.71	0.72	0.705		7.72	0.74	0.724	
08:00	7.44	0.59	0.550		7.36	0.54	0.504		7.87	0.63	0.625		7.63	0.66	0.635		7.17	0.63	0.566		7.64	0.69	0.667		7.76	0.72	0.707	
09:00	7.97	0.66	0.673		7.77	0.65	0.646		7.58	0.55	0.527		7.07	0.59	0.516		7.41	0.68	0.634		7.47	0.66	0.623		7.63	0.70	0.673	
10:00	8.18	0.66	0.690		8.08	0.67	0.692		7.41	0.53	0.492		6.95	0.55	0.471		7.46	0.67	0.626		7.39	0.65	0.599		7.54	0.67	0.636	
11:00	8.16	0.67	0.701		8.15	0.67	0.697		7.34	0.52	0.482		6.86	0.53	0.448		7.48	0.67	0.627		7.29	0.63	0.572		7.48	0.67	0.626	
12:00	8.02	0.64	0.659		8.26	0.68	0.719		7.45	0.56	0.523		6.93	0.54	0.468		7.47	0.65	0.613		7.25	0.63	0.568		7.54	0.67	0.639	
13:00	7.94	0.61	0.621		8.20	0.66	0.694		7.40	0.52	0.486		6.99	0.54	0.468		7.41	0.63	0.590		7.31	0.63	0.578		7.55	0.68	0.644	
14:00	8.02	0.63	0.640		8.01	0.63	0.644		7.31	0.51	0.471		6.85	0.51	0.432		7.43	0.64	0.600		7.28	0.66	0.597		7.51	0.66	0.628	
15:00	7.90	0.60	0.600		7.93	0.61	0.615		7.21	0.49	0.445		6.82	0.51	0.430		7.42	0.63	0.583		7.26	0.64	0.585		7.38	0.64	0.589	
16:00	7.78	0.60	0.589		7.78	0.58	0.568		7.34	0.53	0.489		6.85	0.52	0.442		7.48	0.64	0.605		7.31	0.63	0.581		7.37	0.64	0.596	
17:00	7.90	0.62	0.624		7.79	0.58	0.575		7.53	0.58	0.548		7.03	0.57	0.502		7.50	0.65	0.615		7.37	0.65	0.598		7.49	0.66	0.619	
18:00	8.14	0.64	0.664		7.75	0.60	0.589		7.75	0.61	0.603		7.20	0.61	0.545		7.60	0.67	0.644		7.55	0.68	0.645		7.60	0.67	0.646	
19:00	8.12	0.61	0.634		7.78	0.60	0.592		7.86	0.62	0.615		7.20	0.63	0.565		7.73	0.69	0.679		7.61	0.69	0.659		7.65	0.68	0.660	
20:00	7.86	0.60	0.595		7.96	0.63	0.643		7.92	0.64	0.648		7.30	0.65	0.598		7.81	0.70	0.696		7.72	0.71	0.692		7.76	0.73	0.713	
21:00	7.76	0.59	0.581		8.06	0.65	0.671		8.05	0.65	0.667		7.40	0.65	0.609		7.94	0.72	0.728		7.90	0.73	0.738		8.33	0.70	0.747	
22:00	7.67	0.59	0.567		7.85	0.61	0.609		7.88	0.63	0.629		7.34	0.65	0.600		7.84	0.69	0.691		7.95	0.75	0.755		8.39	0.65	0.705	
23:00	7.60	0.58	0.559		7.69	0.58	0.564		7.55	0.56	0.529		7.24	0.62	0.564		7.60	0.66	0.637		7.65	0.70	0.681		8.24	0.60	0.639	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.533				0.538				0.502				0.481				0.549				0.587				0.620	
Avg	7.50	0.55	0.533		7.49	0.56	0.538		7.38	0.54	0.502		7.06	0.54	0.481		7.21	0.60	0.549		7.33	0.63	0.587		7.49	0.65	0.620	
Time	05:00	05:00	05:00		05:05	04:50	05:00		04:10	03:05	03:05		03:45	04:20	03:50		04:55	04:45	04:45		04:35	04:10	04:10		04:45	04:15	04:35	
Min	6.18	0.34	0.258		6.30	0.37	0.284		6.45	0.37	0.296		6.42	0.36	0.286		6.16	0.38	0.282		6.58	0.46	0.378		6.68	0.52	0.425	
Time	09:55	09:45	09:45		12:20	11:25	12:35		21:25	21:40	21:40		08:10	22:35	08:10		21:25	21:20	21:20		21:55	21:40	21:50		21:50	22:00	22:00	
Max	8.38	0.73	0.784		8.33	0.71	0.750		8.11	0.72	0.743		8.32	0.70	0.724		7.97	0.74	0.747		8.02	0.76	0.774		8.61	0.78	0.862	

	D	V	Q	Rain
Total			3.809	
Avg	7.35	0.58	0.544	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.05	0.56	0.573		8.42	0.60	0.647		7.76	0.52	0.510		8.25	0.58	0.619		16.09	1.16	3.014	0.04	6.77	0.49	0.411		6.66	0.45	0.373	
01:00	7.65	0.52	0.503		7.96	0.55	0.556		7.17	0.44	0.390		7.85	0.54	0.536		15.04	1.53	3.589	0.17	6.34	0.36	0.279		6.43	0.41	0.322	
02:00	7.48	0.51	0.482		7.65	0.50	0.486		6.90	0.40	0.340		7.59	0.53	0.503		53.63	2.51	22.145	0.78	6.23	0.33	0.249		6.21	0.37	0.279	
03:00	7.35	0.48	0.445		7.46	0.51	0.475		6.74	0.38	0.316		7.48	0.50	0.466		38.28	1.86	13.519	0.20	6.13	0.30	0.224		6.23	0.36	0.273	
04:00	7.23	0.47	0.422		7.29	0.47	0.431		6.69	0.38	0.310		7.27	0.48	0.434		12.12	1.14	1.970	0.02	6.06	0.29	0.215		6.50	0.42	0.338	0.02
05:00	7.40	0.50	0.466		7.40	0.51	0.471		7.04	0.44	0.387		7.57	0.54	0.520		8.99	0.90	1.057	0.01	6.25	0.36	0.276		7.28	0.67	0.614	0.01
06:00	7.52	0.51	0.479		7.54	0.53	0.507		7.67	0.54	0.525		8.28	0.61	0.644		8.51	0.83	0.911	0.00	6.77	0.51	0.427		7.80	0.77	0.764	0.00
07:00	7.79	0.54	0.537		7.94	0.54	0.550		8.60	0.61	0.679		8.81	0.65	0.739		8.46	0.82	0.895		7.26	0.63	0.573		7.91	0.78	0.781	0.01
08:00	8.39	0.63	0.681		8.45	0.59	0.645		8.54	0.60	0.665		8.75	0.64	0.732		8.04	0.72	0.739		7.15	0.61	0.540		7.90	0.76	0.761	0.01
09:00	8.76	0.68	0.772		9.03	0.66	0.781		8.25	0.59	0.625		8.62	0.60	0.672		7.54	0.64	0.610		6.89	0.55	0.468		7.73	0.74	0.723	0.02
10:00	8.93	0.70	0.810		9.09	0.69	0.819		8.21	0.56	0.588		8.42	0.59	0.639		7.29	0.58	0.528		6.86	0.51	0.436		8.09	0.81	0.841	0.02
11:00	8.96	0.70	0.821		9.15	0.69	0.831		8.50	0.61	0.671		8.57	0.60	0.664		7.21	0.57	0.513		6.85	0.50	0.422		8.60	0.90	1.006	0.03
12:00	8.84	0.65	0.751		9.13	0.70	0.834		8.49	0.61	0.667		8.61	0.61	0.679		7.19	0.56	0.506		6.83	0.49	0.411		8.96	0.97	1.141	0.05
13:00	8.88	0.66	0.763		9.08	0.70	0.830		8.54	0.61	0.676		8.59	0.62	0.684		7.18	0.56	0.499		6.85	0.49	0.413		15.84	1.44	3.442	0.10
14:00	8.84	0.65	0.749		8.97	0.67	0.787		8.58	0.60	0.663		8.42	0.59	0.642		7.17	0.55	0.494		6.85	0.48	0.410		15.41	1.46	3.328	0.08
15:00	8.70	0.65	0.734		8.89	0.66	0.769		8.56	0.61	0.674		8.11	0.53	0.546		6.95	0.54	0.462		6.79	0.47	0.393		19.88	1.60	5.064	0.17
16:00	8.68	0.64	0.725		8.76	0.65	0.742		8.50	0.59	0.644		8.14	0.56	0.578		6.85	0.52	0.438		6.80	0.48	0.402	0.01	22.93	1.48	5.546	0.08
17:00	8.65	0.66	0.738		8.72	0.64	0.722		8.62	0.61	0.683		8.68	0.60	0.680		6.99	0.55	0.480		7.00	0.57	0.495	0.01	30.62	1.65	8.952	0.25
18:00	8.75	0.66	0.755		8.70	0.65	0.733		8.87	0.64	0.736		8.94	0.60	0.699		7.18	0.59	0.526		7.31	0.63	0.575	0.02	30.70	1.64	8.907	0.20
19:00	8.71	0.66	0.743		8.91	0.68	0.786		9.05	0.66	0.780		8.83	0.60	0.694		7.28	0.62	0.569		7.73	0.71	0.691	0.02	31.98	1.65	9.463	0.21
20:00	8.60	0.63	0.696		9.09	0.68	0.809		9.26	0.67	0.817		8.71	0.59	0.663		7.40	0.64	0.590		7.77	0.73	0.716	0.00	21.49	1.57	5.418	0.11
21:00	8.58	0.63	0.696		9.01	0.68	0.800		9.07	0.67	0.795		8.77	0.61	0.690		7.34	0.63	0.579		7.66	0.70	0.681		20.54	1.68	5.535	0.06
22:00	8.55	0.61	0.671		8.90	0.66	0.769		8.97	0.66	0.772		8.54	0.58	0.642		7.13	0.58	0.513		7.31	0.63	0.580		12.32	1.25	2.188	0.01
23:00	8.42	0.61	0.666		8.51	0.61	0.674		8.90	0.66	0.762		18.98	1.21	3.802	0.19	7.08	0.59	0.519		6.97	0.53	0.462		9.29	1.00	1.226	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.653				0.686				0.612				0.757	0.19			2.319	1.22			0.448	0.06			2.803	1.45
Avg	8.32	0.60	0.653		8.50	0.62	0.686		8.23	0.57	0.612		8.78	0.61	0.757		11.54	0.84	2.319		6.89	0.51	0.448		13.64	1.04	2.803	
Time	04:45	04:25	04:25		04:55	04:30	04:30		04:40	04:50	04:50		04:30	04:15	04:15		16:20	16:25	16:25		04:45	04:45	04:45		03:05	03:00	03:00	
Min	7.19	0.46	0.413		7.21	0.45	0.411		6.60	0.37	0.298		7.21	0.46	0.419		6.78	0.50	0.425		5.99	0.28	0.203		6.15	0.35	0.263	
Time	11:50	09:55	09:55		09:45	11:50	11:50		20:00	19:55	19:55		23:35	23:25	23:25		02:30	02:25	02:25		20:55	20:30	20:30		19:15	15:35	19:20	
Max	9.06	0.75	0.877		9.19	0.75	0.889		9.30	0.73	0.883		27.30	2.15	7.124		82.91	4.51	45.545		7.84	0.75	0.744		34.68	2.00	11.123	

	D	V	Q	Rain
Total			8.278	2.92
Avg	9.41	0.68	1.183	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	9.49	1.08	1.364	0.04	7.75	0.71	0.696		7.30	0.59	0.542		7.10	0.48	0.421		7.10	0.45	0.399		7.18	0.48	0.428		7.06	0.44	0.387	
01:00	19.41	1.66	5.259	0.20	7.55	0.67	0.633		6.92	0.46	0.395		6.75	0.42	0.347		6.78	0.39	0.323		6.79	0.41	0.343		6.80	0.38	0.323	
02:00	24.80	1.47	6.093	0.13	7.42	0.67	0.624		6.82	0.44	0.374		6.62	0.40	0.323		6.61	0.36	0.294		6.58	0.38	0.305		6.56	0.35	0.283	
03:00	17.81	1.37	3.785	0.04	7.30	0.65	0.594		6.74	0.45	0.371		6.54	0.38	0.307		6.53	0.36	0.288		6.53	0.36	0.289		6.50	0.34	0.271	
04:00	10.61	1.15	1.672	0.01	7.23	0.61	0.548		6.71	0.43	0.353		6.49	0.37	0.294		6.50	0.34	0.273		6.42	0.36	0.279		6.45	0.33	0.261	
05:00	8.94	0.96	1.123	0.01	7.30	0.64	0.588		6.92	0.48	0.409		6.74	0.43	0.361		6.71	0.39	0.323		6.70	0.42	0.344		6.74	0.38	0.316	
06:00	8.84	0.99	1.134	0.02	7.33	0.67	0.617		7.36	0.58	0.532		7.20	0.54	0.487		7.12	0.48	0.424		7.23	0.52	0.473		7.16	0.48	0.432	
07:00	9.21	1.02	1.229	0.01	7.41	0.65	0.605		7.82	0.67	0.666		7.70	0.63	0.610		7.65	0.60	0.578		7.77	0.63	0.616		7.78	0.59	0.584	
08:00	9.00	0.95	1.117	0.00	7.51	0.64	0.608		7.80	0.69	0.682		7.65	0.58	0.561		7.62	0.57	0.548		7.73	0.58	0.571		7.75	0.56	0.549	
09:00	8.58	0.87	0.966		7.86	0.72	0.715		7.63	0.65	0.629		7.37	0.54	0.503		7.43	0.54	0.508		7.41	0.53	0.491		7.68	0.56	0.543	
10:00	8.38	0.82	0.885		8.03	0.74	0.758		7.40	0.58	0.539		7.33	0.53	0.487		7.27	0.49	0.447		7.26	0.47	0.429		7.54	0.51	0.485	
11:00	8.29	0.78	0.833		8.10	0.75	0.778		7.32	0.58	0.530		7.32	0.52	0.476		7.30	0.52	0.476		7.20	0.50	0.446		7.52	0.51	0.485	
12:00	8.17	0.77	0.809		8.07	0.73	0.755		7.32	0.57	0.527		7.31	0.50	0.462		7.30	0.51	0.463		7.26	0.51	0.462		7.46	0.48	0.454	
13:00	8.08	0.76	0.782		8.09	0.74	0.769		7.28	0.55	0.500		7.34	0.52	0.475		7.19	0.48	0.435		7.21	0.50	0.446		7.51	0.51	0.480	
14:00	8.00	0.74	0.756		7.99	0.73	0.743		7.24	0.54	0.490		7.35	0.52	0.483		7.25	0.49	0.442		7.23	0.50	0.450		7.57	0.52	0.496	
15:00	7.97	0.74	0.747		7.80	0.66	0.657		7.18	0.52	0.466		7.24	0.51	0.458		7.25	0.49	0.442		7.18	0.46	0.416		7.57	0.50	0.479	
16:00	7.86	0.70	0.699		7.78	0.70	0.688		7.26	0.56	0.510		7.34	0.53	0.487		7.31	0.51	0.472		7.26	0.50	0.451		7.56	0.50	0.477	
17:00	7.82	0.70	0.694		7.81	0.70	0.694		7.57	0.61	0.586		7.50	0.57	0.541		7.51	0.53	0.506		7.42	0.53	0.491		13.62	0.88	2.266	0.22
18:00	7.85	0.70	0.700		7.86	0.69	0.691		7.70	0.64	0.627		7.58	0.55	0.529		7.62	0.55	0.526		7.40	0.51	0.477		22.56	1.33	4.906	0.15
19:00	7.95	0.72	0.726		7.87	0.70	0.699		7.74	0.63	0.623		7.81	0.58	0.571		7.82	0.58	0.580		7.66	0.56	0.538		12.84	1.18	2.252	0.01
20:00	8.05	0.74	0.759		7.96	0.73	0.735		7.80	0.64	0.629		8.01	0.62	0.634		7.91	0.58	0.586		7.68	0.57	0.558		8.20	0.79	0.836	
21:00	8.15	0.77	0.805		7.89	0.69	0.692		7.82	0.62	0.619		8.07	0.64	0.655		7.94	0.60	0.607		7.92	0.60	0.607		7.73	0.74	0.729	
22:00	8.09	0.73	0.758		7.79	0.67	0.659		7.92	0.64	0.647		7.88	0.60	0.600		7.98	0.62	0.626		7.90	0.59	0.592		7.45	0.68	0.640	
23:00	7.86	0.72	0.721		7.73	0.67	0.655		7.54	0.57	0.546		7.43	0.53	0.499		7.57	0.55	0.530		7.44	0.52	0.483		7.29	0.65	0.594	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.434	0.46			0.675				0.533				0.482				0.462				0.458				0.814	0.38
Avg	9.97	0.91	1.434		7.73	0.69	0.675		7.38	0.57	0.533		7.32	0.52	0.482		7.30	0.50	0.462		7.27	0.50	0.458		8.45	0.59	0.814	
Time	23:45	17:20	17:20		04:15	04:15	04:15		03:55	04:45	04:45		04:30	04:30	04:30		04:40	04:35	04:35		04:35	04:40	04:40		04:25	04:50	04:50	
Min	7.77	0.67	0.670		7.21	0.60	0.536		6.67	0.41	0.341		6.45	0.36	0.284		6.46	0.33	0.261		6.36	0.35	0.268		6.44	0.32	0.254	
Time	02:00	01:30	01:50		11:50	11:15	13:35		22:35	08:30	08:25		21:40	21:30	21:30		22:25	22:30	22:30		21:50	07:05	21:50		17:55	18:35	18:35	
Max	28.28	1.96	8.163		8.15	0.77	0.796		8.01	0.70	0.700		8.11	0.65	0.674		8.07	0.65	0.668		8.12	0.65	0.649		26.54	1.75	6.809	

	D	V	Q	Rain
Total			4.858	0.84
Avg	7.92	0.61	0.694	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.98	0.56	0.484		6.82	0.50	0.423		6.74	0.43	0.361		7.07	0.52	0.462		7.09	0.49	0.437		7.08	0.47	0.414		7.06	0.45	0.395	
01:00	6.71	0.48	0.401		6.65	0.44	0.359		6.46	0.39	0.307		6.72	0.44	0.367		6.75	0.42	0.347		6.72	0.41	0.340		6.60	0.39	0.317	
02:00	6.58	0.45	0.367		6.53	0.41	0.325		6.31	0.34	0.263		6.55	0.41	0.327		6.48	0.37	0.297		6.49	0.38	0.304		6.38	0.36	0.278	
03:00	6.52	0.43	0.342		6.40	0.37	0.287		6.17	0.32	0.241		6.45	0.39	0.308		6.41	0.36	0.286		6.41	0.37	0.291		6.29	0.34	0.260	
04:00	6.40	0.38	0.295		6.25	0.31	0.239		6.15	0.32	0.240		6.41	0.38	0.297		6.36	0.35	0.275		6.39	0.37	0.287		6.29	0.34	0.260	
05:00	6.46	0.42	0.335		6.28	0.35	0.269		6.28	0.35	0.270		6.67	0.45	0.367		6.63	0.41	0.338		6.68	0.42	0.346		6.47	0.38	0.303	
06:00	6.55	0.43	0.349		6.34	0.37	0.283		6.48	0.42	0.334		7.09	0.57	0.505		7.13	0.53	0.475		7.19	0.56	0.509		7.14	0.53	0.479	
07:00	6.76	0.50	0.414		6.54	0.41	0.329		6.83	0.51	0.431		7.56	0.64	0.606		7.64	0.63	0.610		7.69	0.66	0.643		7.83	0.64	0.632	
08:00	7.10	0.63	0.554		6.89	0.51	0.435		7.05	0.57	0.499		7.47	0.61	0.574		7.68	0.64	0.622		7.70	0.64	0.626		7.78	0.66	0.649	
09:00	7.41	0.69	0.645		7.29	0.60	0.549		7.23	0.60	0.539		7.31	0.58	0.534		7.51	0.59	0.556		7.53	0.60	0.569		7.77	0.62	0.610	
10:00	7.54	0.68	0.649		7.57	0.65	0.619		7.67	0.66	0.640		7.29	0.57	0.520		7.36	0.54	0.501		7.37	0.53	0.495		7.77	0.59	0.580	
11:00	7.47	0.67	0.629		7.69	0.64	0.619		7.41	0.59	0.551		7.22	0.54	0.488		7.31	0.55	0.504		7.27	0.50	0.455		7.49	0.52	0.494	
12:00	7.37	0.64	0.588		7.60	0.60	0.576		7.41	0.61	0.564		7.17	0.54	0.484		7.30	0.55	0.507		7.32	0.53	0.490		7.44	0.52	0.483	
13:00	7.31	0.62	0.567		7.59	0.59	0.567		7.54	0.61	0.583		7.20	0.55	0.492		7.38	0.57	0.526		7.30	0.52	0.472		7.62	0.54	0.515	
14:00	7.31	0.64	0.583		7.50	0.59	0.559		7.40	0.58	0.536		7.18	0.52	0.468		7.26	0.52	0.476		7.25	0.52	0.467		7.49	0.51	0.477	
15:00	7.37	0.62	0.574		7.39	0.57	0.531		7.36	0.57	0.526		7.19	0.53	0.477		7.23	0.52	0.468		7.25	0.50	0.454		7.37	0.49	0.456	
16:00	7.38	0.61	0.562		7.26	0.54	0.491		7.30	0.58	0.529		7.23	0.54	0.490		7.25	0.53	0.476		7.20	0.51	0.463		7.40	0.50	0.469	
17:00	7.35	0.64	0.591		7.20	0.55	0.491		7.54	0.63	0.600		7.40	0.55	0.516		7.50	0.59	0.559		7.48	0.57	0.540		7.70	0.55	0.538	
18:00	7.36	0.64	0.593		7.28	0.56	0.506		7.67	0.64	0.617		7.67	0.60	0.580		7.68	0.58	0.568		7.70	0.61	0.589		8.04	0.59	0.610	
19:00	7.31	0.64	0.586		7.34	0.57	0.526		7.69	0.64	0.619		7.83	0.62	0.619		7.92	0.64	0.648		7.77	0.63	0.624		7.88	0.56	0.566	
20:00	7.26	0.60	0.546		7.38	0.59	0.551		7.73	0.64	0.629		7.78	0.63	0.618		7.97	0.64	0.654		7.99	0.65	0.657		7.87	0.57	0.572	
21:00	7.23	0.61	0.556		7.35	0.59	0.544		7.79	0.65	0.639		7.71	0.60	0.586		8.05	0.65	0.669		7.91	0.63	0.636		7.87	0.58	0.577	
22:00	7.11	0.57	0.502		7.10	0.53	0.472		7.72	0.66	0.641		7.62	0.60	0.581		7.89	0.61	0.615		7.78	0.60	0.592		7.75	0.55	0.541	
23:00	6.96	0.54	0.466		6.98	0.49	0.426		7.45	0.61	0.571		7.53	0.58	0.552		7.45	0.56	0.523		7.47	0.53	0.494		7.48	0.53	0.499	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.507				0.457				0.489				0.492				0.497				0.490				0.482	
Avg	7.08	0.57	0.507		7.05	0.51	0.457		7.14	0.54	0.489		7.22	0.54	0.492		7.30	0.54	0.497		7.29	0.53	0.490		7.37	0.51	0.482	
Time	04:10	04:35	04:35		05:00	05:00	05:00		04:00	03:25	04:00		04:35	04:20	04:20		04:55	04:50	04:50		04:30	04:50	04:35		03:55	04:35	04:35	
Min	6.39	0.36	0.279		6.16	0.29	0.220		6.13	0.31	0.233		6.38	0.37	0.291		6.33	0.34	0.265		6.37	0.36	0.278		6.28	0.33	0.253	
Time	10:00	09:40	10:00		11:45	09:55	11:35		21:30	10:00	10:00		20:05	19:50	19:50		21:50	19:55	19:55		21:00	07:45	07:45		18:15	08:40	08:25	
Max	7.62	0.72	0.688		7.78	0.68	0.654		7.83	0.72	0.705		7.88	0.66	0.655		8.11	0.69	0.707		8.03	0.70	0.687		8.10	0.71	0.697	

	D	V	Q	Rain
Total			3.415	
Avg	7.21	0.53	0.488	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.27	0.50	0.453		7.57	0.51	0.491		7.52	0.53	0.502		7.41	0.48	0.444		7.29	0.47	0.425		7.34	0.47	0.430		7.45	0.50	0.472	
01:00	6.98	0.44	0.381		7.11	0.44	0.393		7.02	0.44	0.382		6.99	0.43	0.371		6.84	0.40	0.336		6.91	0.40	0.346		7.00	0.42	0.368	
02:00	6.75	0.41	0.339		6.81	0.40	0.340		6.78	0.40	0.337		6.75	0.40	0.330		6.59	0.38	0.305		6.64	0.38	0.311		6.73	0.39	0.327	
03:00	6.52	0.37	0.294		6.60	0.37	0.303		6.61	0.38	0.310		6.58	0.37	0.303		6.40	0.35	0.275		6.53	0.38	0.302		6.63	0.39	0.316	
04:00	6.43	0.36	0.282		6.46	0.36	0.281		6.57	0.38	0.308		6.48	0.36	0.288		6.37	0.35	0.275		6.53	0.37	0.299		6.57	0.38	0.307	
05:00	6.65	0.40	0.328		6.56	0.38	0.304		6.89	0.42	0.362		6.80	0.41	0.344		6.74	0.41	0.342		6.83	0.41	0.349		6.92	0.43	0.372	
06:00	6.72	0.41	0.340		6.63	0.38	0.312		7.39	0.52	0.484		7.30	0.50	0.463		7.34	0.53	0.488		7.43	0.52	0.489		7.45	0.54	0.505	
07:00	7.05	0.46	0.399		6.94	0.41	0.351		8.05	0.62	0.634		8.03	0.63	0.643		8.05	0.62	0.642		8.09	0.62	0.638		8.20	0.61	0.642	
08:00	7.73	0.58	0.565		7.49	0.51	0.479		7.98	0.58	0.591		7.97	0.63	0.640		7.97	0.61	0.616		8.09	0.65	0.672		8.13	0.59	0.616	
09:00	8.11	0.62	0.639		8.09	0.59	0.613		7.89	0.58	0.580		7.71	0.59	0.571		7.81	0.58	0.574		7.82	0.58	0.571		7.95	0.60	0.603	
10:00	8.22	0.61	0.646		8.41	0.67	0.726		7.76	0.57	0.557		7.58	0.54	0.516		7.64	0.54	0.517		7.57	0.51	0.486		7.84	0.56	0.553	
11:00	8.26	0.62	0.659		8.36	0.65	0.701		7.61	0.56	0.537		7.59	0.55	0.528		7.58	0.53	0.506		7.54	0.51	0.482		7.97	0.54	0.551	
12:00	8.21	0.60	0.635		8.32	0.64	0.687		7.60	0.54	0.514		7.68	0.57	0.551		7.69	0.53	0.515		7.56	0.51	0.483		7.77	0.56	0.551	
13:00	8.20	0.59	0.616		8.28	0.61	0.653		7.79	0.56	0.554		7.49	0.50	0.474		7.65	0.51	0.498		7.56	0.52	0.493		7.79	0.55	0.541	
14:00	7.95	0.56	0.563		8.18	0.62	0.646		7.71	0.53	0.516		7.46	0.51	0.476		7.53	0.51	0.482		7.47	0.50	0.468		7.78	0.56	0.555	
15:00	7.91	0.54	0.545		8.10	0.61	0.627		7.68	0.52	0.509		7.42	0.48	0.443		7.50	0.49	0.465		7.40	0.49	0.458		7.74	0.56	0.549	
16:00	7.85	0.55	0.553		8.08	0.59	0.606		7.76	0.56	0.550		7.49	0.51	0.478		7.70	0.50	0.486		7.55	0.53	0.501		7.68	0.53	0.515	
17:00	7.90	0.54	0.541		8.15	0.61	0.632		7.87	0.59	0.593		7.81	0.54	0.537		7.89	0.55	0.549		7.78	0.53	0.527		7.79	0.54	0.537	
18:00	7.83	0.53	0.530		8.20	0.64	0.676		8.07	0.61	0.629		8.00	0.55	0.565		8.03	0.56	0.575		8.08	0.59	0.603		8.01	0.58	0.591	
19:00	7.90	0.56	0.561		8.34	0.70	0.747		8.26	0.64	0.677		8.24	0.61	0.643		8.19	0.59	0.614		8.16	0.61	0.634		8.05	0.55	0.562	
20:00	7.89	0.56	0.564		8.27	0.68	0.718		8.27	0.61	0.652		8.34	0.64	0.686		8.25	0.60	0.635		8.16	0.59	0.613		8.04	0.55	0.560	
21:00	7.82	0.51	0.509		8.26	0.66	0.695		8.27	0.62	0.659		8.28	0.60	0.638		8.28	0.60	0.639		8.26	0.60	0.631		8.01	0.58	0.596	
22:00	7.62	0.50	0.482		8.00	0.60	0.612		8.04	0.59	0.609		8.14	0.60	0.622		8.22	0.55	0.576		8.13	0.58	0.598		7.84	0.55	0.551	
23:00	7.61	0.52	0.497		7.90	0.61	0.612		7.87	0.56	0.556		7.86	0.56	0.563		7.96	0.57	0.579		8.00	0.57	0.576		7.61	0.51	0.492	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.497				0.550				0.525				0.505				0.496				0.498				0.510			
Avg	7.56	0.51	0.497		7.71	0.55	0.550		7.64	0.54	0.525		7.56	0.52	0.505		7.56	0.51	0.496		7.56	0.52	0.498		7.62	0.52	0.510	
Time	04:35	04:40	04:40		04:55	04:35	05:00		04:35	04:30	04:30		04:40	04:35	04:35		04:45	03:10	03:10		04:40	04:00	03:55		04:45	04:35	04:35	
Min	6.38	0.34	0.269		6.38	0.35	0.273		6.55	0.37	0.297		6.44	0.36	0.281		6.33	0.34	0.267		6.51	0.37	0.296		6.53	0.37	0.296	
Time	11:40	12:55	11:40		10:25	19:25	19:25		21:10	20:15	19:50		20:40	07:55	20:45		20:45	07:40	07:40		21:10	08:05	08:05		07:45	09:45	07:30	
Max	8.30	0.66	0.693		8.45	0.73	0.786		8.35	0.66	0.694		8.41	0.68	0.713		8.38	0.64	0.672		8.34	0.69	0.720		8.35	0.63	0.667	

	D	V	Q	Rain
Total			3.581	
Avg	7.60	0.53	0.512	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.51	0.53	0.499		7.64	0.57	0.550		7.40	0.54	0.505		7.07	0.46	0.409		7.04	0.45	0.394		13.24	1.37	2.587	0.07	6.98	0.49	0.425	
01:00	7.40	0.50	0.462		7.15	0.48	0.424		6.88	0.44	0.378		6.58	0.39	0.314		6.64	0.40	0.325		11.32	1.18	1.900	0.00	6.65	0.42	0.343	
02:00	6.90	0.41	0.353		6.81	0.43	0.359		6.65	0.40	0.331		6.38	0.36	0.284		6.43	0.37	0.288		8.15	0.76	0.791		6.48	0.39	0.309	
03:00	6.69	0.40	0.326		6.64	0.40	0.326		6.50	0.38	0.306		6.30	0.36	0.277		6.32	0.35	0.273		7.56	0.63	0.597	0.01	6.45	0.38	0.302	
04:00	6.59	0.38	0.310		6.58	0.39	0.317		6.48	0.39	0.308		6.27	0.35	0.271		6.28	0.34	0.262		7.93	0.74	0.752	0.05	6.41	0.38	0.294	
05:00	6.67	0.41	0.337		6.66	0.42	0.343		6.73	0.43	0.358		6.58	0.41	0.336		6.58	0.40	0.323		11.58	1.29	2.111	0.00	6.63	0.45	0.368	
06:00	6.89	0.45	0.380		6.77	0.42	0.355		7.29	0.57	0.519		7.06	0.50	0.438		7.15	0.48	0.431		8.51	0.80	0.877		7.00	0.56	0.486	
07:00	7.26	0.49	0.446		7.04	0.46	0.407	0.01	8.02	0.68	0.697		7.64	0.63	0.608		7.75	0.61	0.601		8.10	0.73	0.758		7.42	0.63	0.584	
08:00	7.75	0.60	0.591		7.68	0.53	0.516	0.00	7.94	0.65	0.653		7.72	0.60	0.582		7.63	0.57	0.552		7.80	0.68	0.671		7.28	0.60	0.544	
09:00	8.29	0.63	0.667		8.27	0.68	0.719	0.01	7.70	0.61	0.594		7.61	0.56	0.538		7.40	0.52	0.479		7.57	0.63	0.605		7.16	0.56	0.498	
10:00	8.45	0.61	0.663		8.46	0.68	0.745	0.00	7.65	0.56	0.543		7.48	0.53	0.503		7.52	0.56	0.528	0.03	7.50	0.60	0.564		7.05	0.52	0.457	
11:00	8.27	0.59	0.631		8.53	0.68	0.751		7.57	0.57	0.544		7.20	0.50	0.446		9.42	0.98	1.257	0.09	7.35	0.57	0.522		7.13	0.54	0.476	
12:00	8.28	0.59	0.622		8.54	0.68	0.749		7.38	0.53	0.487		7.27	0.48	0.439		12.43	1.31	2.305	0.12	7.28	0.56	0.511		7.07	0.50	0.443	
13:00	8.15	0.60	0.629		8.42	0.65	0.703		7.32	0.52	0.475		7.25	0.50	0.457		14.80	1.41	3.058	0.11	7.26	0.57	0.519		7.04	0.52	0.457	
14:00	8.18	0.57	0.601		8.31	0.64	0.685		7.24	0.49	0.440		7.21	0.49	0.443		13.10	1.26	2.358	0.05	7.22	0.54	0.484		7.03	0.51	0.442	
15:00	8.05	0.62	0.635		8.18	0.63	0.665		7.20	0.48	0.435		7.20	0.49	0.444		9.71	1.09	1.405	0.06	7.20	0.55	0.498		6.98	0.49	0.423	
16:00	8.13	0.58	0.607		8.17	0.62	0.646		7.35	0.51	0.474		7.28	0.49	0.448		26.79	1.95	10.089	0.48	7.17	0.54	0.485		7.00	0.50	0.433	
17:00	8.12	0.58	0.599		8.08	0.61	0.635		7.52	0.55	0.522		7.44	0.53	0.494		41.04	1.84	14.657	0.24	7.25	0.56	0.510		7.14	0.54	0.479	
18:00	8.00	0.59	0.598		8.15	0.63	0.653		7.62	0.55	0.533		7.67	0.57	0.551		16.52	1.30	3.340	0.01	7.42	0.61	0.565		7.34	0.58	0.536	
19:00	8.03	0.60	0.611		8.32	0.61	0.655		7.81	0.58	0.569		7.84	0.60	0.594		9.24	0.93	1.132		7.67	0.63	0.613		7.42	0.58	0.542	
20:00	8.04	0.57	0.582		8.42	0.66	0.714		7.81	0.60	0.591		7.83	0.60	0.596		12.65	1.16	2.667	0.13	7.61	0.63	0.606		7.36	0.57	0.530	
21:00	8.08	0.59	0.611		8.23	0.61	0.646		7.74	0.59	0.574		7.91	0.61	0.617		18.36	1.31	3.708	0.04	7.59	0.64	0.614		7.42	0.63	0.585	
22:00	7.81	0.57	0.566		7.99	0.61	0.622		7.63	0.58	0.559		7.88	0.59	0.588		17.81	1.56	5.721	0.26	7.46	0.60	0.559		7.34	0.60	0.551	
23:00	7.77	0.61	0.598		7.80	0.60	0.594		7.57	0.56	0.533		7.53	0.52	0.498		24.19	1.54	6.783	0.04	7.26	0.56	0.505		7.16	0.57	0.508	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.539				0.574	0.02			0.497				0.466				2.622	1.66			0.800	0.13			0.459	
Avg	7.72	0.54	0.539		7.78	0.57	0.574		7.37	0.53	0.497		7.26	0.51	0.466		12.62	0.94	2.622		8.13	0.71	0.800		7.04	0.52	0.459	
Time	05:05	05:00	05:00		05:00	04:45	04:50		04:40	03:15	03:15		04:35	04:40	04:40		04:40	04:50	04:50		18:25	16:40	16:40		04:40	04:40	04:40	
Min	6.54	0.37	0.301		6.51	0.38	0.305		6.46	0.38	0.302		6.24	0.35	0.264		6.24	0.33	0.252		6.73	0.51	0.459		6.38	0.36	0.284	
Time	10:35	15:25	09:40		11:50	10:40	10:40		07:45	07:50	07:50		21:50	07:35	07:35		17:20	16:45	16:45		01:00	00:40	00:40		19:20	21:50	21:50	
Max	8.50	0.66	0.698		8.59	0.71	0.779		8.15	0.70	0.727		7.99	0.67	0.664		51.98	3.01	24.984		14.04	1.51	2.931		7.53	0.68	0.635	

	D	V	Q	Rain
Total			5.957	1.81
Avg	8.27	0.62	0.851	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.06	0.52	0.460		6.82	0.50	0.422		7.04	0.55	0.482		6.71	0.47	0.391		6.71	0.51	0.419		6.80	0.53	0.447		6.70	0.51	0.418	
01:00	6.80	0.49	0.408		6.66	0.45	0.373		6.77	0.47	0.390		6.46	0.42	0.328		6.45	0.44	0.344		6.48	0.46	0.364		6.50	0.51	0.403	
02:00	6.54	0.43	0.342		6.45	0.41	0.321		6.57	0.43	0.349		6.28	0.38	0.293		6.33	0.42	0.324		6.35	0.42	0.326		6.36	0.48	0.371	
03:00	6.44	0.41	0.322		6.30	0.37	0.287		6.39	0.40	0.311		6.18	0.35	0.263		6.22	0.38	0.290		6.22	0.40	0.302		6.25	0.41	0.314	
04:00	6.38	0.39	0.302		6.27	0.37	0.280		6.34	0.38	0.298		6.27	0.38	0.288		6.26	0.40	0.308		6.31	0.45	0.345		6.28	0.45	0.346	
05:00	6.44	0.41	0.327		6.28	0.37	0.281		6.37	0.38	0.298		6.42	0.41	0.323		6.44	0.45	0.354		6.46	0.49	0.384		6.41	0.51	0.399	
06:00	6.55	0.46	0.367		6.30	0.37	0.286		6.52	0.45	0.363		6.89	0.55	0.472		6.89	0.57	0.489		6.74	0.56	0.468		6.61	0.53	0.435	
07:00	6.84	0.51	0.430		6.41	0.42	0.331		6.98	0.58	0.507		7.41	0.65	0.601		7.41	0.67	0.620		7.05	0.64	0.565		6.97	0.61	0.532	
08:00	7.31	0.63	0.582		6.81	0.47	0.397		7.42	0.70	0.649		7.34	0.64	0.592		7.25	0.63	0.571		7.20	0.63	0.571		7.19	0.61	0.548	
09:00	7.66	0.65	0.633		7.21	0.57	0.511		7.21	0.60	0.540		7.13	0.57	0.504		7.10	0.60	0.533		7.20	0.62	0.560		7.16	0.62	0.553	
10:00	7.65	0.65	0.626		7.53	0.66	0.624		6.97	0.51	0.445		6.98	0.55	0.472		7.00	0.56	0.483		7.08	0.58	0.509		7.15	0.62	0.553	
11:00	7.65	0.64	0.622		7.63	0.64	0.620		6.95	0.52	0.453		6.96	0.54	0.466		6.94	0.54	0.466		7.07	0.59	0.515		7.14	0.58	0.520	
12:00	7.59	0.62	0.590		7.59	0.65	0.621		7.07	0.54	0.476		6.91	0.52	0.442		6.98	0.52	0.453		7.05	0.58	0.513		7.03	0.56	0.492	
13:00	7.53	0.60	0.571		7.60	0.65	0.624		6.98	0.50	0.432		6.91	0.51	0.434		6.92	0.51	0.434		6.96	0.56	0.488		7.06	0.59	0.519	
14:00	7.51	0.61	0.580		7.47	0.60	0.561		6.97	0.52	0.450		6.88	0.50	0.425		6.88	0.50	0.424		7.07	0.59	0.516		7.09	0.55	0.484	
15:00	7.47	0.59	0.557		7.41	0.58	0.539		6.98	0.52	0.452		6.93	0.49	0.423		6.91	0.52	0.444		6.91	0.55	0.471		6.99	0.56	0.482	
16:00	7.28	0.57	0.516		7.33	0.59	0.546		7.07	0.54	0.471		7.02	0.54	0.475		6.91	0.54	0.460		6.85	0.54	0.459	0.01	6.97	0.57	0.493	
17:00	7.24	0.56	0.504		7.33	0.60	0.547		7.22	0.57	0.514		7.31	0.61	0.559		7.05	0.58	0.507		6.91	0.58	0.493	0.00	7.14	0.56	0.497	
18:00	7.25	0.55	0.502		7.39	0.60	0.561		7.23	0.59	0.537		7.33	0.60	0.549		7.21	0.56	0.505		7.06	0.59	0.515		7.25	0.60	0.542	
19:00	7.24	0.53	0.483		7.42	0.61	0.569		7.41	0.63	0.586		7.39	0.59	0.546		7.26	0.58	0.527		7.13	0.56	0.498		7.19	0.56	0.505	
20:00	7.03	0.52	0.451		7.45	0.61	0.572		7.33	0.61	0.561		7.39	0.62	0.572		7.19	0.55	0.497		7.11	0.59	0.519		7.13	0.56	0.500	
21:00	7.12	0.56	0.494		7.44	0.59	0.553		7.29	0.60	0.547		7.41	0.63	0.582		7.18	0.60	0.539		7.05	0.57	0.504		7.04	0.56	0.487	
22:00	7.22	0.57	0.516		7.24	0.56	0.507		7.30	0.61	0.561		7.26	0.61	0.550		7.15	0.58	0.519		7.20	0.60	0.544		7.00	0.57	0.496	
23:00	7.04	0.53	0.469		7.19	0.58	0.523		7.12	0.56	0.501		7.02	0.54	0.475		7.17	0.58	0.521		7.10	0.58	0.512		6.99	0.56	0.484	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.486				0.477				0.466				0.459				0.460				0.474				0.01	0.474			
Avg	7.12	0.54	0.486		7.06	0.53	0.477		6.98	0.53	0.466		6.95	0.53	0.459		6.91	0.53	0.460		6.89	0.55	0.474		6.90	0.55	0.474		
Time	04:40	04:20	04:20		03:55	04:10	04:10		04:30	04:15	04:15		03:25	03:25	03:25		04:05	03:10	04:00		03:45	03:20	03:20		04:00	03:20	03:20		
Min	6.37	0.38	0.295		6.26	0.36	0.272		6.33	0.37	0.288		6.17	0.34	0.257		6.17	0.37	0.278		6.19	0.37	0.282		6.21	0.38	0.288		
Time	11:35	08:25	09:20		11:00	10:10	11:40		08:45	08:10	08:10		07:40	07:30	07:30		07:40	07:25	07:25		22:40	07:20	08:25		18:45	07:30	07:30		
Max	7.77	0.71	0.665		7.68	0.68	0.656		7.48	0.76	0.698		7.46	0.71	0.661		7.46	0.72	0.677		7.35	0.69	0.616		7.30	0.70	0.606		

	D	V	Q	Rain
Total			3.296	0.01
Avg	6.97	0.54	0.471	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.93	0.53	0.454		7.05	0.57	0.496		6.75	0.48	0.396		6.83	0.46	0.392		12.15	1.30	2.305	0.11	6.71	0.43	0.360		6.77	0.48	0.398	
01:00	6.50	0.51	0.403		6.68	0.49	0.407		6.51	0.43	0.342		6.54	0.44	0.351		13.04	1.20	2.255	0.02	6.50	0.39	0.309		6.49	0.40	0.320	
02:00	6.34	0.48	0.368		6.49	0.44	0.347		6.39	0.39	0.303		6.38	0.37	0.292		9.06	0.92	1.093	0.03	6.34	0.37	0.284		6.34	0.38	0.296	
03:00	6.16	0.39	0.290		6.33	0.39	0.300		6.26	0.34	0.259		6.26	0.36	0.275		8.41	0.82	0.899	0.01	6.24	0.33	0.252		6.24	0.36	0.271	
04:00	6.21	0.43	0.328		6.35	0.41	0.320		6.30	0.38	0.293		6.36	0.38	0.295		11.71	1.25	2.085	0.09	6.29	0.35	0.271		6.30	0.38	0.290	
05:00	6.20	0.41	0.312		6.37	0.43	0.332		6.40	0.40	0.314		6.50	0.41	0.328		9.80	0.96	1.278	0.00	6.41	0.39	0.305		6.41	0.41	0.320	
06:00	6.32	0.50	0.386		6.39	0.42	0.326		6.86	0.55	0.469		6.93	0.53	0.453		7.72	0.68	0.667		6.82	0.51	0.432		6.85	0.55	0.467	
07:00	6.62	0.53	0.434		6.90	0.48	0.408		7.54	0.66	0.632		7.45	0.65	0.606		7.45	0.61	0.571		7.27	0.61	0.557		7.39	0.63	0.586	
08:00	7.22	0.58	0.529		7.32	0.60	0.548		7.47	0.62	0.583		7.45	0.62	0.578	0.01	7.44	0.61	0.569		7.26	0.62	0.562		7.35	0.59	0.548	
09:00	7.52	0.60	0.567		7.64	0.64	0.620		7.33	0.57	0.524		7.38	0.57	0.527	0.01	7.31	0.59	0.537		7.08	0.57	0.500		7.17	0.54	0.484	
10:00	7.53	0.56	0.535		7.66	0.63	0.610		7.21	0.55	0.497		7.38	0.58	0.535	0.03	7.26	0.57	0.516		6.97	0.51	0.438		7.03	0.51	0.444	
11:00	7.60	0.58	0.556		7.81	0.57	0.566		7.14	0.54	0.476		9.39	1.01	1.258	0.03	7.23	0.56	0.502		6.96	0.50	0.432		6.97	0.49	0.428	
12:00	7.38	0.55	0.508		7.89	0.63	0.634		7.21	0.54	0.488		8.51	0.77	0.850	0.01	7.20	0.53	0.477		6.94	0.48	0.412	0.01	6.84	0.47	0.399	
13:00	7.38	0.55	0.508		7.81	0.61	0.605		7.14	0.53	0.476		8.00	0.67	0.685	0.04	7.18	0.53	0.479		6.87	0.46	0.392	0.00	6.92	0.48	0.412	
14:00	7.38	0.54	0.497		7.69	0.58	0.568		7.04	0.50	0.440		8.48	0.80	0.870	0.01	7.22	0.54	0.492		6.96	0.50	0.436		6.87	0.48	0.410	
15:00	7.33	0.54	0.493		7.58	0.58	0.552		6.96	0.52	0.445		8.97	0.91	1.085	0.05	7.09	0.51	0.446		6.88	0.47	0.404		6.90	0.49	0.420	
16:00	7.29	0.54	0.489		7.50	0.56	0.530		7.13	0.56	0.495		9.86	0.99	1.318	0.00	7.10	0.50	0.446		6.97	0.51	0.439		6.93	0.49	0.421	
17:00	7.35	0.56	0.518		7.56	0.55	0.521		7.21	0.58	0.519		8.14	0.67	0.702		7.20	0.53	0.474		7.06	0.55	0.480		7.19	0.52	0.464	
18:00	7.34	0.56	0.519		7.54	0.56	0.531		7.43	0.58	0.545		7.80	0.60	0.596		7.19	0.54	0.483		7.23	0.57	0.514		7.37	0.55	0.512	
19:00	7.32	0.58	0.531		7.58	0.55	0.527		7.54	0.56	0.537		7.68	0.60	0.585		7.33	0.57	0.521		7.20	0.57	0.509		7.18	0.53	0.472	
20:00	7.12	0.57	0.508		7.52	0.57	0.538		7.54	0.57	0.541		7.73	0.61	0.596	0.02	7.33	0.59	0.540		7.33	0.59	0.542		7.16	0.52	0.461	
21:00	7.09	0.55	0.482		7.44	0.58	0.540		7.53	0.56	0.536		10.30	1.10	1.571	0.08	7.34	0.58	0.531		7.32	0.57	0.526		7.13	0.51	0.456	
22:00	7.04	0.54	0.476		7.42	0.59	0.554		7.49	0.57	0.540		11.79	1.26	2.055	0.04	7.40	0.60	0.555		7.29	0.59	0.542		7.07	0.50	0.436	
23:00	7.12	0.56	0.495		7.24	0.57	0.513		7.24	0.56	0.510		11.51	1.22	1.939	0.03	7.02	0.51	0.444		7.25	0.55	0.504		7.08	0.52	0.460	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.466				0.496				0.465				0.781	0.36			0.798	0.26			0.433	0.01			0.424	
Avg	7.01	0.53	0.466		7.24	0.54	0.496		7.07	0.52	0.465		8.07	0.69	0.781		8.13	0.69	0.798		6.92	0.50	0.433		6.91	0.49	0.424	
Time	04:05	03:50	03:50		03:55	03:20	03:20		03:55	04:00	04:00		04:00	04:05	04:05		23:55	23:55	23:55		04:05	04:00	04:00		04:00	03:55	03:55	
Min	6.10	0.35	0.257		6.28	0.36	0.279		6.21	0.33	0.250		6.22	0.35	0.262		6.82	0.46	0.388		6.20	0.32	0.245		6.21	0.33	0.252	
Time	11:35	20:55	09:05		12:25	09:30	12:10		07:40	07:35	07:35		22:05	21:40	22:00		01:00	00:45	00:50		22:50	22:40	22:40		18:25	07:40	07:40	
Max	7.63	0.67	0.606		7.97	0.71	0.695		7.62	0.72	0.690		12.44	1.38	2.346		16.09	1.64	3.737		7.45	0.68	0.631		7.51	0.67	0.624	

	D	V	Q	Rain
Total			3.863	0.63
Avg	7.34	0.57	0.552	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.92	0.48	0.413		6.84	0.46	0.393		6.73	0.42	0.352		6.71	0.45	0.371		6.79	0.44	0.371		6.87	0.45	0.379		8.51	0.86	0.944	0.01
01:00	6.54	0.40	0.320		6.48	0.39	0.308		6.44	0.40	0.312		6.39	0.39	0.307		6.48	0.40	0.316		6.57	0.39	0.317		7.68	0.70	0.685	0.00
02:00	6.38	0.38	0.294		6.33	0.37	0.287		6.28	0.38	0.288		6.26	0.37	0.285		6.31	0.38	0.290		6.34	0.36	0.277		7.27	0.61	0.551	
03:00	6.23	0.35	0.263		6.20	0.34	0.253		6.18	0.35	0.260		6.12	0.34	0.251		6.24	0.37	0.278		6.20	0.32	0.241		6.99	0.55	0.474	
04:00	6.27	0.36	0.277		6.16	0.33	0.245		6.25	0.38	0.286		6.19	0.36	0.273		6.36	0.39	0.302		6.29	0.36	0.274		6.88	0.52	0.447	
05:00	6.29	0.37	0.281		6.15	0.33	0.248		6.38	0.40	0.311		6.36	0.41	0.317		6.48	0.42	0.330		6.48	0.40	0.315		6.88	0.52	0.444	
06:00	6.42	0.39	0.310		6.20	0.34	0.255		6.79	0.49	0.416		6.86	0.51	0.438		6.94	0.50	0.434		6.93	0.48	0.415		7.18	0.62	0.553	
07:00	6.83	0.47	0.400		6.53	0.40	0.322		7.40	0.60	0.560		7.47	0.62	0.584		7.44	0.61	0.567		7.61	0.60	0.575		7.53	0.70	0.668	
08:00	7.26	0.57	0.516		6.99	0.50	0.437		7.37	0.59	0.544		7.45	0.59	0.557		7.45	0.60	0.565		7.52	0.57	0.536		7.48	0.66	0.625	
09:00	7.59	0.59	0.568		7.49	0.59	0.552		7.17	0.53	0.472		7.15	0.51	0.459		7.31	0.52	0.481		7.31	0.51	0.472		7.33	0.61	0.557	
10:00	7.52	0.58	0.550		7.65	0.61	0.585		7.05	0.50	0.437		6.95	0.49	0.423		7.06	0.50	0.438		7.11	0.48	0.425		7.19	0.60	0.535	
11:00	7.52	0.56	0.534		7.74	0.61	0.594		7.04	0.50	0.437		7.01	0.49	0.427		7.04	0.50	0.435		7.20	0.50	0.454		7.16	0.58	0.519	
12:00	7.56	0.57	0.545		7.73	0.61	0.600		6.94	0.48	0.409		6.91	0.46	0.395		7.09	0.48	0.424		7.19	0.48	0.428		7.12	0.56	0.496	
13:00	7.59	0.57	0.545		7.60	0.58	0.553		6.87	0.47	0.396		7.00	0.48	0.422		7.09	0.47	0.412		7.06	0.48	0.419	0.01	7.09	0.54	0.474	
14:00	7.52	0.54	0.510		7.41	0.55	0.510		6.89	0.47	0.400		6.96	0.48	0.416		7.08	0.46	0.407		7.24	0.50	0.456	0.03	7.12	0.55	0.488	
15:00	7.42	0.53	0.493		7.31	0.53	0.484		6.84	0.46	0.391		6.90	0.47	0.401		7.04	0.47	0.413		8.06	0.63	0.653	0.04	6.99	0.52	0.453	
16:00	7.47	0.54	0.505		7.33	0.53	0.490		7.04	0.49	0.433		6.97	0.48	0.413		7.17	0.50	0.451		14.37	1.29	2.723	0.10	7.07	0.56	0.492	
17:00	7.47	0.52	0.486		7.40	0.53	0.492		7.13	0.51	0.455		7.18	0.53	0.475		7.30	0.52	0.476		13.92	1.34	2.747	0.12	7.26	0.59	0.539	
18:00	7.34	0.53	0.489		7.41	0.55	0.514		7.29	0.54	0.493		7.32	0.55	0.505		7.44	0.54	0.501		24.16	1.50	6.166	0.23	7.34	0.62	0.571	
19:00	7.38	0.52	0.480		7.44	0.56	0.519		7.39	0.56	0.519		7.48	0.57	0.538		7.48	0.53	0.499		19.91	1.24	4.097	0.04	7.36	0.62	0.574	
20:00	7.19	0.52	0.465		7.27	0.54	0.494		7.43	0.57	0.529		7.43	0.57	0.531		7.56	0.53	0.509		26.28	1.53	7.018	0.30	7.44	0.61	0.573	
21:00	7.11	0.51	0.453		7.27	0.56	0.511		7.29	0.53	0.487		7.32	0.53	0.484		7.70	0.57	0.552		32.26	1.56	9.032	0.21	7.27	0.58	0.531	
22:00	6.96	0.49	0.420		7.35	0.57	0.530		7.40	0.56	0.520		7.29	0.57	0.517		7.60	0.54	0.517		21.01	1.56	5.283	0.08	7.16	0.57	0.512	
23:00	6.96	0.49	0.421		7.27	0.55	0.499		7.26	0.54	0.491		7.30	0.54	0.492		7.14	0.48	0.431		11.66	1.17	1.917	0.00	7.08	0.58	0.512	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.439				0.445				0.425				0.428				0.433				1.901 1.16				0.551 0.01			
Avg	7.07	0.49	0.439		7.06	0.50	0.445		6.95	0.49	0.425		6.96	0.49	0.428		7.07	0.49	0.433		11.48	0.78	1.901		7.27	0.60	0.551	
Time	04:00	03:20	03:20		04:00	03:55	04:00		04:00	04:00	04:00		03:50	03:40	03:40		03:50	03:55	03:55		03:55	03:55	03:55		05:10	05:10	05:10	
Min	6.17	0.34	0.257		6.07	0.29	0.212		6.13	0.34	0.252		6.09	0.33	0.243		6.21	0.36	0.269		6.14	0.31	0.228		6.84	0.50	0.421	
Time	14:05	08:30	09:10		11:00	12:00	11:55		20:05	07:45	07:45		08:05	07:30	07:30		21:40	07:50	21:30		21:20	22:25	21:20		00:00	00:00	00:00	
Max	7.67	0.61	0.586		7.81	0.64	0.627		7.51	0.62	0.587		7.56	0.67	0.630		7.86	0.65	0.615		36.02	1.94	11.422		9.16	1.00	1.202	

	D	V	Q	Rain
Total			4.622	1.17
Avg	7.69	0.55	0.660	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.89	0.51	0.437		6.78	0.47	0.398		6.83	0.47	0.397		6.82	0.48	0.402		6.97	0.50	0.431		7.00	0.50	0.431		7.36	0.59	0.547	
01:00	6.63	0.44	0.358		6.58	0.43	0.348		6.56	0.42	0.342		6.55	0.42	0.339		6.60	0.43	0.353		6.76	0.43	0.363		7.19	0.54	0.488	
02:00	6.44	0.39	0.309		6.49	0.41	0.328	0.02	6.34	0.38	0.291		6.37	0.38	0.297		6.37	0.39	0.303		6.53	0.39	0.316		7.05	0.51	0.450	
03:00	6.31	0.36	0.280		7.31	0.66	0.606	0.01	6.23	0.35	0.268		6.24	0.35	0.268		6.25	0.37	0.278		6.42	0.37	0.293		6.97	0.50	0.434	
04:00	6.33	0.38	0.294		6.85	0.49	0.418		6.30	0.37	0.281		6.32	0.37	0.284		6.34	0.38	0.291		6.42	0.38	0.301		7.00	0.52	0.448	
05:00	6.35	0.38	0.297		6.44	0.40	0.312		6.44	0.40	0.314		6.47	0.40	0.320		6.44	0.41	0.321		6.41	0.38	0.299		7.07	0.53	0.464	
06:00	6.43	0.41	0.322		6.35	0.38	0.298	0.01	6.83	0.52	0.440		6.85	0.51	0.435		6.84	0.51	0.436		6.41	0.38	0.294		7.14	0.52	0.461	
07:00	6.80	0.48	0.406		6.62	0.45	0.363	0.00	7.38	0.67	0.616		7.42	0.65	0.607		7.34	0.63	0.577		6.69	0.44	0.363		7.36	0.62	0.572	
08:00	7.28	0.62	0.567		7.04	0.58	0.509		7.36	0.63	0.585		7.38	0.62	0.577		7.37	0.62	0.575		7.27	0.59	0.538		7.73	0.68	0.665	
09:00	7.53	0.66	0.625		7.52	0.65	0.620		7.20	0.57	0.509		7.26	0.58	0.529		7.34	0.58	0.533		7.63	0.64	0.613		7.78	0.67	0.663	
10:00	7.48	0.61	0.571		7.59	0.64	0.618		7.04	0.52	0.456		7.11	0.53	0.474		7.19	0.54	0.483		7.79	0.67	0.659		7.83	0.65	0.643	
11:00	7.58	0.65	0.619		7.69	0.66	0.644		7.14	0.55	0.488		7.08	0.54	0.477		7.11	0.54	0.474		7.87	0.65	0.653		7.83	0.66	0.655	
12:00	7.53	0.64	0.606		7.82	0.69	0.684		7.16	0.56	0.501		7.18	0.56	0.503		7.15	0.56	0.498		7.93	0.68	0.682		8.00	0.67	0.684	
13:00	7.42	0.60	0.559		7.71	0.66	0.642		7.08	0.53	0.463		7.05	0.52	0.456		7.18	0.54	0.483		7.91	0.65	0.656		7.90	0.62	0.623	
14:00	7.42	0.61	0.569		7.47	0.62	0.578		7.03	0.51	0.449		7.02	0.51	0.441		7.11	0.52	0.464		7.98	0.67	0.685		7.72	0.63	0.620	
15:00	7.33	0.58	0.534		7.42	0.60	0.561		7.01	0.51	0.446		7.00	0.51	0.442		7.15	0.54	0.482		8.10	0.66	0.686		7.84	0.62	0.620	
16:00	7.27	0.56	0.513		7.50	0.63	0.591		7.16	0.56	0.502		7.09	0.54	0.480		7.21	0.56	0.508		8.05	0.68	0.700		7.85	0.60	0.598	
17:00	7.28	0.59	0.536		7.42	0.61	0.567		7.24	0.59	0.534		7.30	0.60	0.549		7.43	0.58	0.541		8.04	0.66	0.673		7.85	0.61	0.611	
18:00	7.46	0.61	0.573		7.34	0.58	0.535		7.28	0.58	0.530		7.39	0.61	0.567		7.37	0.57	0.528		7.85	0.61	0.605		7.80	0.65	0.639	
19:00	7.38	0.60	0.558		7.48	0.64	0.600		7.54	0.62	0.588		7.36	0.59	0.545		7.47	0.59	0.552		7.66	0.62	0.604		7.76	0.63	0.623	
20:00	7.33	0.59	0.541		7.49	0.63	0.590		7.52	0.64	0.609		7.59	0.62	0.590		7.49	0.59	0.555		7.65	0.62	0.600		7.76	0.65	0.639	
21:00	7.22	0.55	0.498		7.40	0.61	0.566		7.51	0.63	0.599		7.53	0.61	0.580		7.48	0.57	0.538		7.51	0.60	0.571		7.87	0.64	0.642	
22:00	7.10	0.57	0.502		7.22	0.57	0.510		7.37	0.61	0.564		7.40	0.58	0.543		7.34	0.57	0.522		7.53	0.61	0.576		7.72	0.61	0.597	
23:00	6.99	0.53	0.458		7.04	0.53	0.463		7.12	0.54	0.483		7.22	0.56	0.504		7.26	0.53	0.477		7.47	0.62	0.584		7.67	0.63	0.610	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.481				0.515				0.04	0.469				0.467				0.467				0.531				0.583			
Avg	7.07	0.54	0.481		7.19	0.57	0.515		7.03	0.53	0.469		7.04	0.53	0.467		7.07	0.52	0.467		7.37	0.56	0.531		7.59	0.61	0.583		
Time	04:00	04:05	04:05		06:30	06:35	06:35		04:00	04:00	04:00		03:40	03:30	03:30		03:25	04:05	04:05		04:05	04:05	04:05		04:00	04:05	03:50		
Min	6.22	0.34	0.256		6.34	0.38	0.294		6.19	0.33	0.252		6.21	0.34	0.261		6.22	0.35	0.268		6.37	0.36	0.280		6.93	0.49	0.420		
Time	11:15	09:30	09:30		12:15	12:10	12:10		20:55	07:05	20:55		20:45	07:20	20:35		21:05	07:10	08:50		15:10	12:30	16:45		12:45	08:50	08:50		
Max	7.63	0.69	0.657		7.90	0.74	0.746		7.66	0.70	0.652		7.69	0.67	0.626		7.65	0.65	0.606		8.15	0.72	0.727		8.09	0.72	0.722		

	D	V	Q	Rain
Total			3.512	0.04
Avg	7.20	0.55	0.502	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.55	0.64	0.608		7.02	0.49	0.430		7.43	0.58	0.541		6.99	0.47	0.410	0.01	7.11	0.56	0.494		6.99	0.52	0.454		6.85	0.47	0.401	
01:00	7.31	0.59	0.539		6.79	0.44	0.372		7.21	0.52	0.468		6.74	0.43	0.362	0.01	6.76	0.47	0.392		6.74	0.45	0.377		6.63	0.41	0.337	
02:00	7.21	0.57	0.518		6.59	0.41	0.329		7.09	0.51	0.454		6.93	0.50	0.434	0.04	6.63	0.44	0.362	0.01	6.54	0.41	0.325		6.47	0.39	0.311	
03:00	7.09	0.52	0.462		6.43	0.37	0.292		7.02	0.50	0.432		7.92	0.67	0.679	0.04	6.61	0.44	0.361	0.01	6.42	0.39	0.305		6.38	0.37	0.286	
04:00	7.12	0.56	0.501		6.39	0.36	0.284		7.05	0.51	0.450		10.43	1.24	1.791	0.07	7.41	0.68	0.645	0.03	6.48	0.41	0.325		6.41	0.37	0.293	
05:00	7.09	0.52	0.462		6.33	0.35	0.267		7.10	0.53	0.472		9.29	1.03	1.282	0.02	8.61	0.93	1.037	0.01	6.58	0.44	0.352		6.54	0.39	0.316	
06:00	7.12	0.53	0.474		6.35	0.35	0.272		7.39	0.62	0.573		8.72	0.97	1.097	0.03	7.88	0.71	0.714		6.99	0.58	0.506		6.96	0.54	0.470	
07:00	7.34	0.60	0.551		6.68	0.42	0.348		7.80	0.66	0.650		8.61	0.88	0.987	0.00	7.76	0.71	0.702	0.01	7.46	0.65	0.611		7.51	0.64	0.609	
08:00	7.61	0.63	0.602		7.06	0.52	0.455		7.76	0.65	0.638		7.65	0.72	0.695	0.01	7.54	0.67	0.636	0.00	7.41	0.62	0.574		7.47	0.62	0.583	
09:00	7.91	0.65	0.655		7.62	0.62	0.598		7.69	0.62	0.599		7.86	0.78	0.785	0.02	7.51	0.68	0.643	0.03	7.25	0.59	0.530		7.34	0.58	0.537	
10:00	8.01	0.67	0.686		7.80	0.62	0.611		7.36	0.53	0.488		10.18	1.21	1.694	0.03	9.12	1.02	1.220	0.02	7.10	0.54	0.481		7.16	0.54	0.486	
11:00	8.08	0.63	0.651		7.90	0.63	0.630		7.25	0.51	0.464		9.65	1.01	1.323	0.01	8.36	0.80	0.861	0.00	7.03	0.52	0.457		7.13	0.52	0.459	
12:00	8.24	0.65	0.686		7.94	0.65	0.657		7.53	0.56	0.527		8.11	0.77	0.804	0.01	7.61	0.65	0.630		7.23	0.57	0.514		7.17	0.54	0.480	
13:00	8.06	0.62	0.643		7.83	0.63	0.628		7.37	0.53	0.493		7.87	0.77	0.769	0.01	7.34	0.60	0.550		7.09	0.54	0.474		7.09	0.51	0.450	
14:00	7.68	0.57	0.556		7.70	0.60	0.586		7.24	0.52	0.475		8.22	0.84	0.884	0.03	7.16	0.57	0.507		7.04	0.53	0.460		7.02	0.52	0.454	
15:00	7.74	0.56	0.550	0.01	7.66	0.59	0.569		7.15	0.50	0.442		9.38	1.04	1.291	0.03	7.20	0.58	0.520	0.03	6.99	0.52	0.450		7.08	0.53	0.463	
16:00	7.78	0.61	0.598	0.03	7.65	0.59	0.573		7.38	0.55	0.509		9.08	0.97	1.157	0.01	9.72	1.08	1.428	0.05	7.12	0.56	0.493		7.13	0.52	0.458	
17:00	8.17	0.64	0.674	0.00	7.77	0.60	0.589		7.51	0.58	0.545		8.16	0.80	0.836	0.01	10.03	1.06	1.425	0.00	7.42	0.63	0.583		7.34	0.56	0.511	
18:00	7.91	0.60	0.604		7.70	0.58	0.569		7.49	0.58	0.544		7.73	0.73	0.715	0.00	8.25	0.78	0.830		7.40	0.60	0.560		7.33	0.56	0.515	
19:00	7.61	0.56	0.537		7.71	0.61	0.593		7.67	0.60	0.585		7.69	0.71	0.693	0.02	7.84	0.71	0.704	0.01	7.40	0.59	0.548		7.48	0.58	0.550	
20:00	7.54	0.58	0.555		7.99	0.62	0.632		7.75	0.62	0.611		8.51	0.94	1.033	0.04	7.88	0.71	0.711	0.00	7.58	0.62	0.589		7.49	0.58	0.543	
21:00	7.48	0.54	0.511		7.92	0.62	0.627		7.70	0.63	0.616		9.40	1.07	1.320	0.01	7.74	0.68	0.668		7.52	0.62	0.586		7.37	0.55	0.504	
22:00	7.38	0.57	0.524		7.82	0.65	0.648		7.57	0.61	0.582		8.12	0.78	0.811	0.00	7.58	0.67	0.638		7.44	0.61	0.569		7.19	0.54	0.485	
23:00	7.18	0.52	0.467		7.63	0.58	0.563		7.26	0.54	0.490		7.38	0.64	0.591		7.30	0.61	0.556		7.18	0.55	0.491		7.12	0.52	0.462	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.567	0.04			0.505				0.527				0.935	0.46			0.718	0.21			0.484				0.457	
Avg	7.59	0.59	0.567		7.35	0.54	0.505		7.41	0.56	0.527		8.36	0.83	0.935		7.79	0.70	0.718		7.10	0.54	0.484		7.07	0.51	0.457	
Time	03:55	03:55	03:55		05:40	05:25	05:25		04:00	03:20	03:20		01:50	02:00	02:00		03:00	02:55	02:55		03:45	03:40	03:40		04:00	04:00	04:00	
Min	7.03	0.50	0.440		6.31	0.34	0.262		6.97	0.47	0.414		6.67	0.42	0.346		6.58	0.42	0.342		6.38	0.37	0.292		6.34	0.36	0.276	
Time	12:15	09:55	12:20		20:45	22:30	12:25		07:40	07:30	07:30		04:45	04:30	10:50		16:50	16:35	16:50		20:45	07:35	07:35		07:40	08:55	07:40	
Max	8.33	0.70	0.723		8.08	0.69	0.690		7.87	0.69	0.692		12.06	1.55	2.465		11.11	1.24	1.856		7.62	0.68	0.643		7.63	0.66	0.628	

	D	V	Q	Rain
Total			4.193	0.71
Avg	7.52	0.61	0.599	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.87	0.46	0.395		7.04	0.46	0.406		7.46	0.53	0.497		7.10	0.46	0.409	
01:00	6.71	0.42	0.345		6.79	0.41	0.347		7.23	0.49	0.444		6.82	0.41	0.345	
02:00	6.52	0.39	0.313		6.73	0.41	0.343		7.04	0.44	0.385		6.63	0.39	0.316	
03:00	6.39	0.36	0.280		6.62	0.38	0.310		6.93	0.44	0.378		6.51	0.37	0.292	
04:00	6.39	0.36	0.280		6.69	0.41	0.339		6.97	0.46	0.396		6.57	0.38	0.307	
05:00	6.40	0.37	0.289		6.71	0.40	0.333		7.04	0.46	0.405		6.71	0.40	0.327	
06:00	6.51	0.39	0.311		6.69	0.41	0.337		7.38	0.53	0.490		7.24	0.51	0.466	
07:00	6.85	0.46	0.392		7.02	0.48	0.417		7.95	0.63	0.635		7.86	0.62	0.623	
08:00	7.47	0.64	0.602		7.55	0.59	0.567		7.97	0.62	0.628		7.79	0.61	0.598	
09:00	7.70	0.63	0.613		7.91	0.67	0.672		7.81	0.59	0.585		7.57	0.52	0.501	
10:00	7.69	0.64	0.619		8.05	0.67	0.688		7.67	0.57	0.550		7.42	0.53	0.491	
11:00	7.62	0.60	0.582		8.29	0.70	0.743		7.67	0.56	0.546		7.39	0.52	0.481	
12:00	7.76	0.64	0.631		8.35	0.70	0.751		7.76	0.58	0.566		7.59	0.55	0.529	
13:00	7.62	0.59	0.567		8.25	0.67	0.714		7.76	0.57	0.557		7.47	0.52	0.484	
14:00	7.60	0.58	0.557		8.12	0.67	0.694		7.71	0.57	0.553		7.42	0.51	0.473	
15:00	7.56	0.59	0.561		7.99	0.62	0.636		7.61	0.54	0.520		7.38	0.50	0.466	
16:00	7.62	0.60	0.574		7.91	0.62	0.624		7.68	0.56	0.547		7.42	0.52	0.490	
17:00	7.73	0.60	0.583		7.95	0.63	0.638		7.77	0.58	0.571		7.69	0.55	0.538	
18:00	7.54	0.57	0.537		7.96	0.62	0.632		7.82	0.59	0.587		7.85	0.58	0.578	
19:00	7.59	0.59	0.564		8.13	0.64	0.662		7.82	0.57	0.569		7.84	0.58	0.577	
20:00	7.58	0.58	0.557		8.14	0.65	0.675		7.92	0.60	0.604		8.01	0.60	0.617	
21:00	7.41	0.54	0.502		8.17	0.64	0.672		7.91	0.59	0.594		8.02	0.61	0.622	
22:00	7.32	0.53	0.482		8.00	0.62	0.630		7.66	0.56	0.544		7.84	0.56	0.562	
23:00	7.23	0.50	0.455		7.69	0.57	0.556		7.42	0.52	0.483		7.54	0.52	0.499	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.483				0.558				0.526				0.483	
Avg	7.24	0.53	0.483		7.61	0.57	0.558		7.58	0.55	0.526		7.40	0.51	0.483	
Time	04:00	03:45	03:45		03:45	03:40	03:40		04:00	02:50	02:50		04:00	04:00	04:00	
Min	6.33	0.34	0.265		6.58	0.36	0.290		6.91	0.42	0.360		6.48	0.36	0.285	
Time	17:05	09:25	09:25		12:55	11:35	11:35		21:00	07:45	07:45		20:45	07:40	07:40	
Max	7.88	0.69	0.679		8.37	0.72	0.770		8.12	0.66	0.676		8.10	0.65	0.662	

	D	V	Q	Rain
Total			3.557	
Avg	7.46	0.54	0.508	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.25	0.52	0.468		7.19	0.49	0.441		7.56	0.48	0.461		7.12	0.55	0.492		6.89	0.44	0.377		6.78	0.42	0.355		7.43	0.58	0.540	
01:00	6.94	0.46	0.393		6.90	0.45	0.386		7.15	0.45	0.406		7.56	0.61	0.683	0.04	6.60	0.39	0.317		6.56	0.38	0.307		7.13	0.50	0.448	
02:00	6.74	0.43	0.355		6.74	0.43	0.360		6.82	0.41	0.346		14.09	1.34	3.044	0.00	6.42	0.36	0.281		6.37	0.34	0.263		6.93	0.46	0.399	
03:00	6.57	0.40	0.325		6.58	0.41	0.332		6.65	0.40	0.326		7.43	0.57	0.535		6.33	0.34	0.261		6.28	0.32	0.246		6.81	0.45	0.375	
04:00	6.59	0.41	0.330		6.56	0.42	0.335		6.66	0.41	0.335		6.78	0.43	0.364		6.37	0.35	0.273		6.38	0.37	0.289		6.82	0.45	0.379	
05:00	6.59	0.41	0.336		6.54	0.42	0.338		6.85	0.44	0.370		6.73	0.44	0.363		6.50	0.40	0.316		6.54	0.42	0.335		6.91	0.48	0.407	
06:00	6.69	0.43	0.356		6.57	0.42	0.335		7.43	0.49	0.458		7.02	0.55	0.480	0.01	6.94	0.51	0.441		6.98	0.53	0.465		7.28	0.60	0.547	
07:00	7.19	0.50	0.450		6.98	0.46	0.396		8.33	0.59	0.637		7.47	0.63	0.590	0.00	7.45	0.58	0.546		7.45	0.62	0.580		7.66	0.67	0.645	
08:00	7.74	0.62	0.607		7.52	0.54	0.516		8.39	0.58	0.630		7.45	0.60	0.562		7.34	0.57	0.521		7.44	0.60	0.561		7.70	0.65	0.633	
09:00	8.04	0.64	0.654		8.01	0.60	0.616		8.16	0.55	0.576		7.30	0.54	0.496		7.22	0.52	0.472		7.21	0.53	0.475		7.55	0.61	0.584	
10:00	7.99	0.58	0.595		8.26	0.59	0.630		7.96	0.51	0.515		7.12	0.51	0.455		7.12	0.49	0.439		7.16	0.50	0.449	0.01	7.40	0.59	0.549	
11:00	8.03	0.60	0.612		8.90	0.59	0.684		7.83	0.51	0.503		7.05	0.50	0.436		7.16	0.50	0.446		9.13	0.89	1.193	0.13	7.40	0.56	0.524	
12:00	8.10	0.63	0.655		8.97	0.61	0.717		8.04	0.51	0.526		7.20	0.53	0.477		7.29	0.52	0.472		28.52	1.74	8.589	0.26	7.42	0.58	0.539	
13:00	7.97	0.58	0.590		8.84	0.57	0.655		7.88	0.50	0.505		7.05	0.48	0.422		7.08	0.47	0.418		20.75	1.40	4.680	0.09	7.34	0.54	0.494	
14:00	7.82	0.57	0.563		8.67	0.56	0.628		7.92	0.51	0.510		7.01	0.48	0.421		7.11	0.48	0.426		20.94	1.57	5.477	0.19	7.25	0.54	0.486	
15:00	7.81	0.58	0.579		8.51	0.55	0.604		7.84	0.51	0.507		6.99	0.46	0.404		7.12	0.48	0.429		35.61	1.90	12.782	0.40	7.26	0.54	0.490	
16:00	7.80	0.57	0.564		8.62	0.56	0.622		8.07	0.55	0.565		7.22	0.50	0.452		7.18	0.51	0.460		35.14	1.73	11.418	0.14	7.29	0.57	0.520	
17:00	7.87	0.58	0.580		8.44	0.53	0.574		8.21	0.54	0.565		7.32	0.55	0.505		7.43	0.59	0.549		16.92	1.34	3.424	0.03	7.55	0.60	0.567	
18:00	7.85	0.58	0.574		8.18	0.51	0.538		8.29	0.56	0.591	0.01	7.43	0.56	0.524		7.48	0.58	0.544		11.08	1.16	1.775	0.01	7.51	0.60	0.564	
19:00	7.80	0.57	0.566		8.43	0.56	0.612		12.20	1.02	2.336	0.18	7.43	0.58	0.542		7.50	0.57	0.542		9.29	0.95	1.163	0.00	7.47	0.56	0.529	
20:00	7.73	0.56	0.552		8.53	0.57	0.630		17.09	1.20	3.237	0.02	7.45	0.59	0.553		7.52	0.56	0.532		8.78	0.85	0.965		7.47	0.59	0.557	
21:00	7.66	0.55	0.537		8.57	0.56	0.622		8.77	0.86	0.987	0.02	7.40	0.57	0.531		7.56	0.58	0.549		8.47	0.79	0.862		7.36	0.56	0.518	
22:00	7.59	0.56	0.534		8.25	0.53	0.564		8.77	0.96	1.100	0.02	7.29	0.56	0.511		7.35	0.55	0.511		8.12	0.74	0.767		7.34	0.56	0.520	
23:00	7.43	0.52	0.489		7.83	0.51	0.507		8.06	0.77	0.794	0.00	7.08	0.50	0.441		7.06	0.50	0.443		7.80	0.66	0.658		7.19	0.52	0.467	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.511				0.527				0.741	0.25			0.595	0.05			0.440			2.420	1.26				0.512	
Avg	7.49	0.54	0.511		7.86	0.52	0.527		8.37	0.60	0.741		7.50	0.57	0.595		7.08	0.49	0.440		12.32	0.86	2.420		7.31	0.56	0.512	
Time	03:55	03:55	03:55		03:55	06:10	03:50		04:00	04:05	04:05		01:45	05:10	05:10		04:00	04:00	04:00		03:45	03:35	03:35		03:55	03:50	03:50	
Min	6.50	0.38	0.305		6.50	0.40	0.321		6.58	0.39	0.314		6.65	0.41	0.335		6.29	0.32	0.247		6.25	0.31	0.236		6.77	0.41	0.345	
Time	12:35	08:35	12:35		12:25	12:15	12:15		20:00	19:50	19:50		02:10	02:10	02:10		21:10	07:15	07:15		16:00	15:55	15:55		07:40	09:00	07:45	
Max	8.13	0.68	0.700		9.05	0.66	0.776		23.94	2.30	7.707		19.14	2.14	6.392		7.60	0.65	0.606		44.44	3.16	26.581		7.74	0.70	0.687	

	D	V	Q	Rain
Total			5.746	1.56
Avg	8.28	0.59	0.821	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.07	0.49	0.428		7.08	0.47	0.417		7.12	0.45	0.397	
01:00	6.86	0.44	0.373		6.92	0.42	0.361		6.85	0.40	0.336	
02:00	6.71	0.40	0.331		6.80	0.40	0.340		6.70	0.38	0.313	
03:00	6.57	0.38	0.304		6.64	0.37	0.304		6.58	0.35	0.280	
04:00	6.59	0.38	0.311		6.63	0.37	0.302		6.61	0.36	0.294	
05:00	6.58	0.38	0.311		6.59	0.36	0.294		6.78	0.40	0.334	
06:00	6.65	0.41	0.336		6.61	0.37	0.298		7.20	0.51	0.457	
07:00	6.96	0.48	0.415		6.93	0.42	0.360		7.62	0.61	0.589	
08:00	7.37	0.59	0.549		7.49	0.55	0.515		7.60	0.58	0.560	
09:00	7.76	0.66	0.649		7.76	0.61	0.601		7.55	0.55	0.519	
10:00	7.77	0.63	0.621		7.90	0.62	0.626		7.48	0.52	0.487	
11:00	7.74	0.62	0.605		7.98	0.66	0.668		7.44	0.51	0.479	
12:00	7.72	0.62	0.607		8.05	0.64	0.652		7.52	0.53	0.502	
13:00	7.67	0.59	0.577		7.91	0.62	0.627		7.44	0.50	0.464	
14:00	7.61	0.56	0.536		7.88	0.60	0.598		7.39	0.50	0.465	
15:00	7.58	0.55	0.531		7.65	0.56	0.545		7.36	0.49	0.457	
16:00	7.65	0.59	0.572		7.72	0.58	0.571		7.54	0.52	0.496	
17:00	7.64	0.59	0.571		7.78	0.58	0.576		7.71	0.54	0.524	
18:00	7.67	0.59	0.572		7.72	0.57	0.557		7.68	0.53	0.518	
19:00	7.63	0.57	0.552		7.74	0.56	0.549		7.69	0.53	0.520	
20:00	7.53	0.56	0.533		7.77	0.58	0.570		7.79	0.56	0.555	
21:00	7.54	0.55	0.524		7.76	0.59	0.583		7.81	0.56	0.558	
22:00	7.46	0.55	0.514		7.65	0.57	0.552		7.67	0.55	0.535	
23:00	7.36	0.52	0.484		7.47	0.53	0.499		7.50	0.50	0.475	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.492				0.499				0.463	
Avg	7.32	0.53	0.492		7.43	0.53	0.499		7.36	0.50	0.463	
Time	03:55	03:55	03:55		05:50	06:05	06:05		04:00	04:00	04:00	
Min	6.50	0.36	0.288		6.56	0.35	0.285		6.52	0.34	0.269	
Time	10:45	09:15	09:15		12:35	12:00	11:15		20:50	07:25	07:25	
Max	7.81	0.69	0.678		8.10	0.68	0.689		7.96	0.67	0.646	

	D	V	Q	Rain
Total			1.454	
Avg	7.37	0.52	0.485	

Site Commentary

Site Information

M-3	
Pipe Dimensions (in.)	Circular (59.50 in H)
Silt (in.)	2.00

Overview

M-3 was situated on the combined sewer overflow from regulator R003A which discharges through monitoring site M-10 to CSO-003 on the Elizabeth River. M-3 was located just downstream of the regulator. The flow monitor was re-located to this location from the combined sewer gravity main on September 1, 2015.

Flow was negligible during dry weather periods, with expected overflow activity in response to rainfall events.

Backwater conditions were evident during all overflow events.

The flow level exceed full pipe during the September 30, 2015 overflow event.

Observations

Average flow depth, velocity, and quantity data observed during Tuesday September 1, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	4.76	0.00	0.014
Minimum	3.39	0.00	0.000
Maximum	80.83	0.80	9.825
Time of Minimum	9/4/2015 7:25 PM	9/1/2015 7:55 PM	9/1/2015 7:55 PM
Time of Maximum	9/30/2015 2:30 AM	9/30/2015 4:35 AM	9/30/2015 2:25 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Tuesday, September 1, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	99
Velocity (ft/s)	99
Quantity (MGD)	99

Site Name:	ELIZABETH_M-3	Meter Type:	TRITON +	Monitor S/N:	52893	Manhole #	
Address / Location:		GROVE STREET NORTH OF WEST GRAND STREET		Map Page #:			
				Pipe Height:		59.5 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		59.50 Inches	
				Phone Number:		I.P. 107.80.17.149	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	September 1, 2015	5:00 PM	Manhole Depth:	12.6 Feet	
Site Hydraulics:	STANDING WATER, NO FLOW		Manhole Material / Condition	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Good
Upstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	3 +/-	0.25	Access Pole #:	N/A	
Range (Air Dof):	55.13 +/-	0.25	Distance From Manhole:	N/A Feet	
Peak Velocity:	0	fps	Road Cut Length:	N/A Feet	
Silt:	2.5	Inches	Trench Length:	N/A Feet	

Other Information:
40°39'54.7"N 74°13'45.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
3" STANDING WATER - CS4 3.5" OFFSET JUST ON EDGE OF WATER - CS5 1.38 OFFSET

SCATTERGRAPH REPORT

M-3

Flow Monitor




M-3

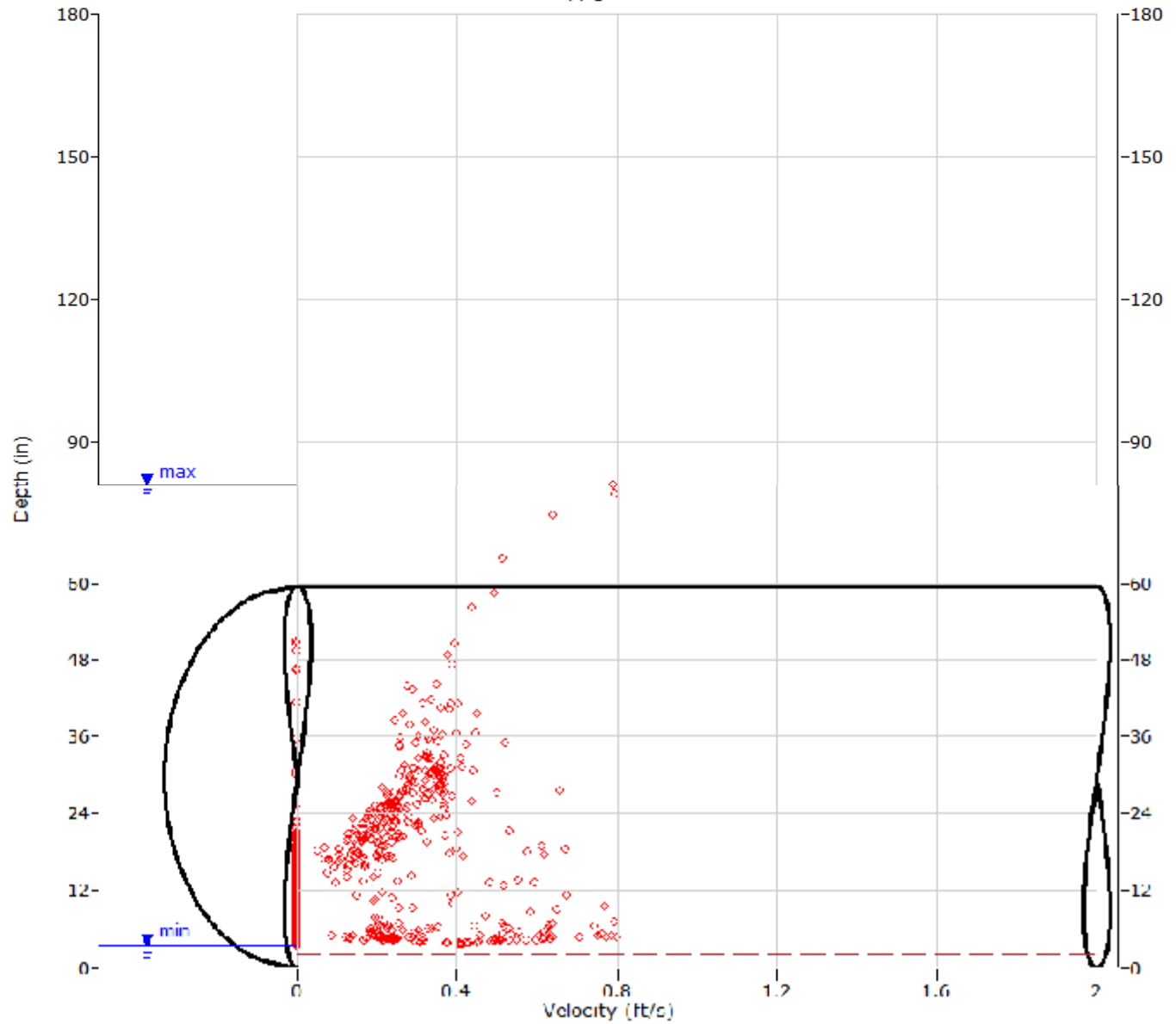
Pipe Height
59.50 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED/ANALYTICAL SERVICES

HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

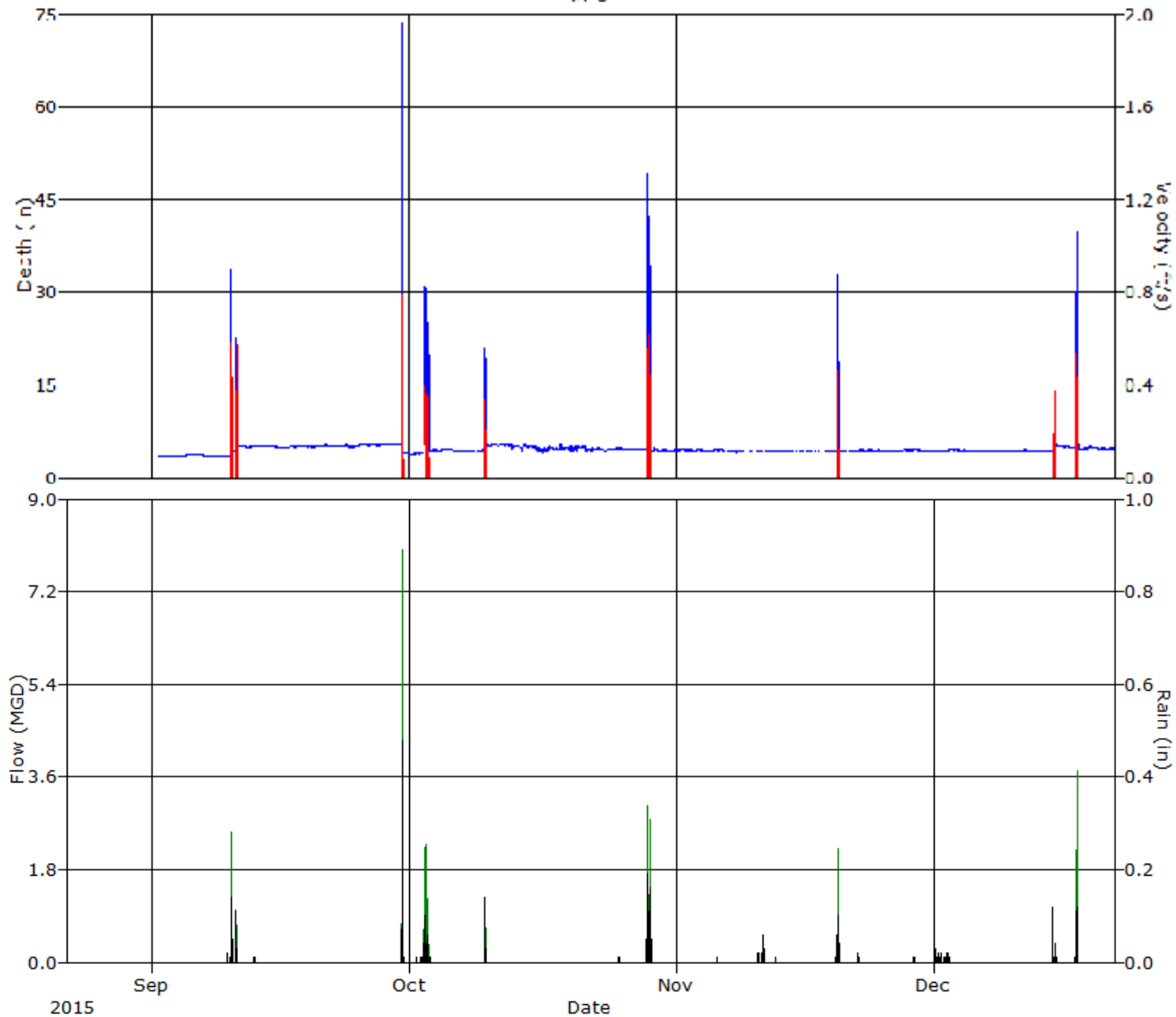
Pipe Height
59.50 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

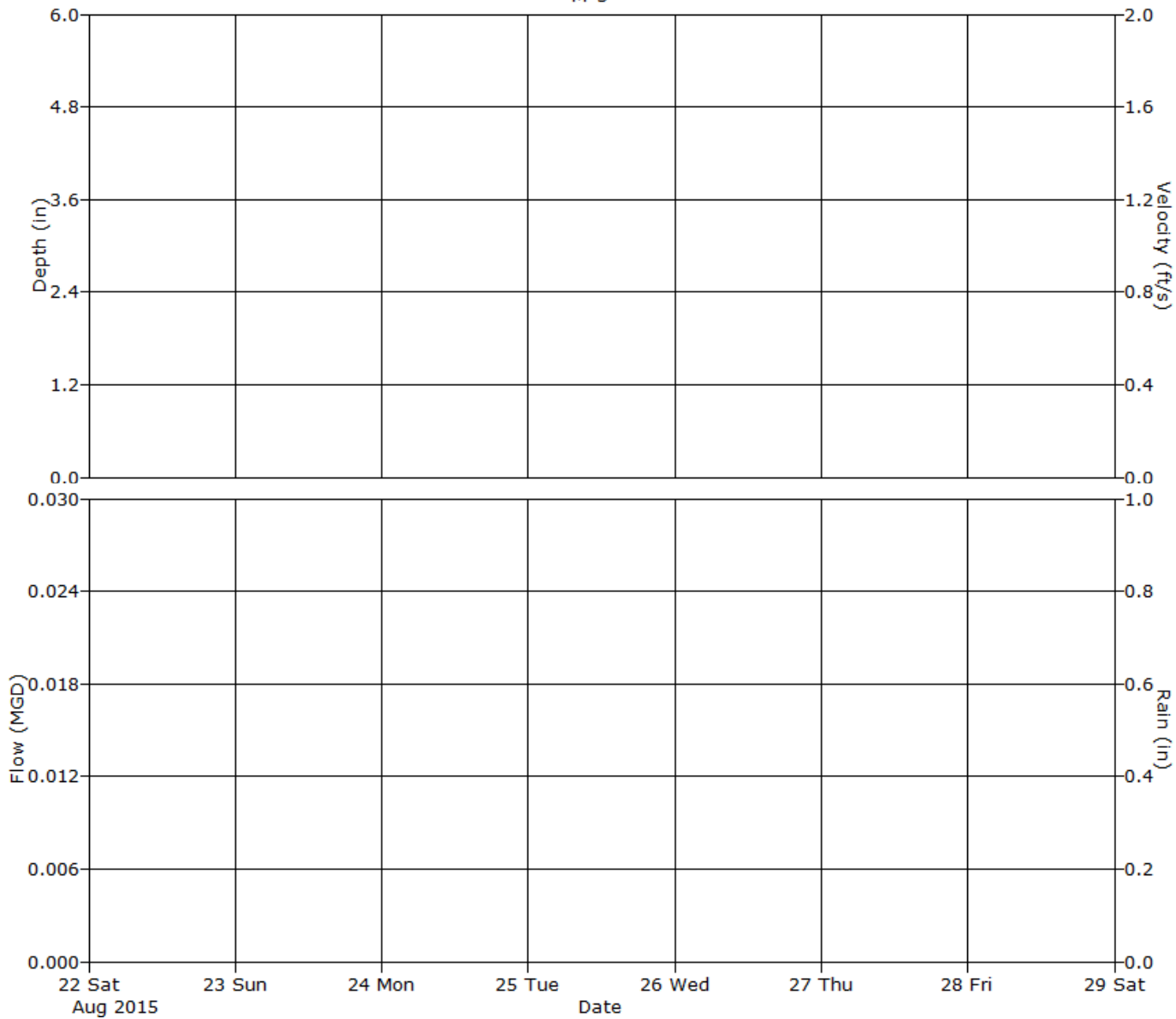
Pipe Height
59.50 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

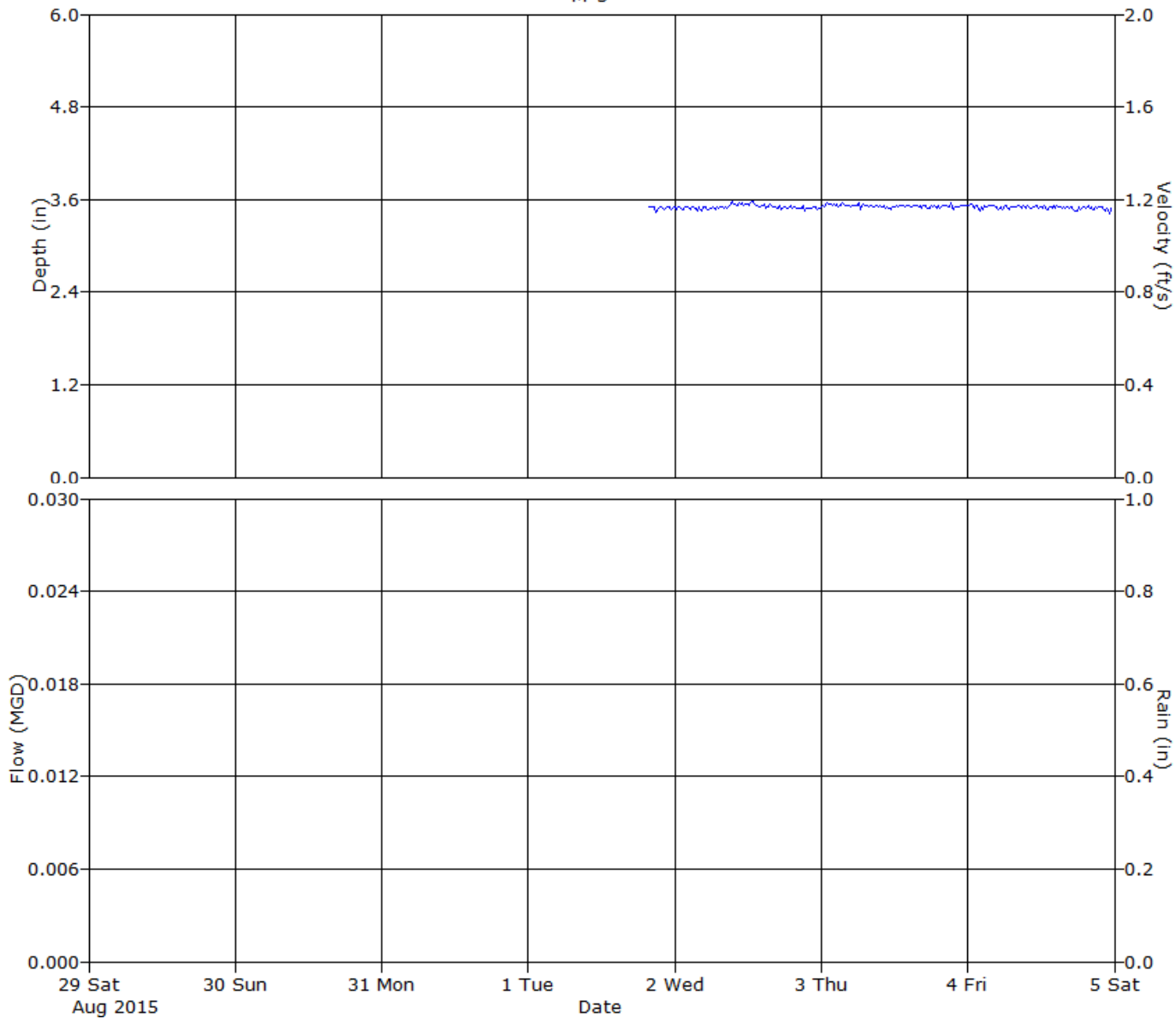
Pipe Height
59.50 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

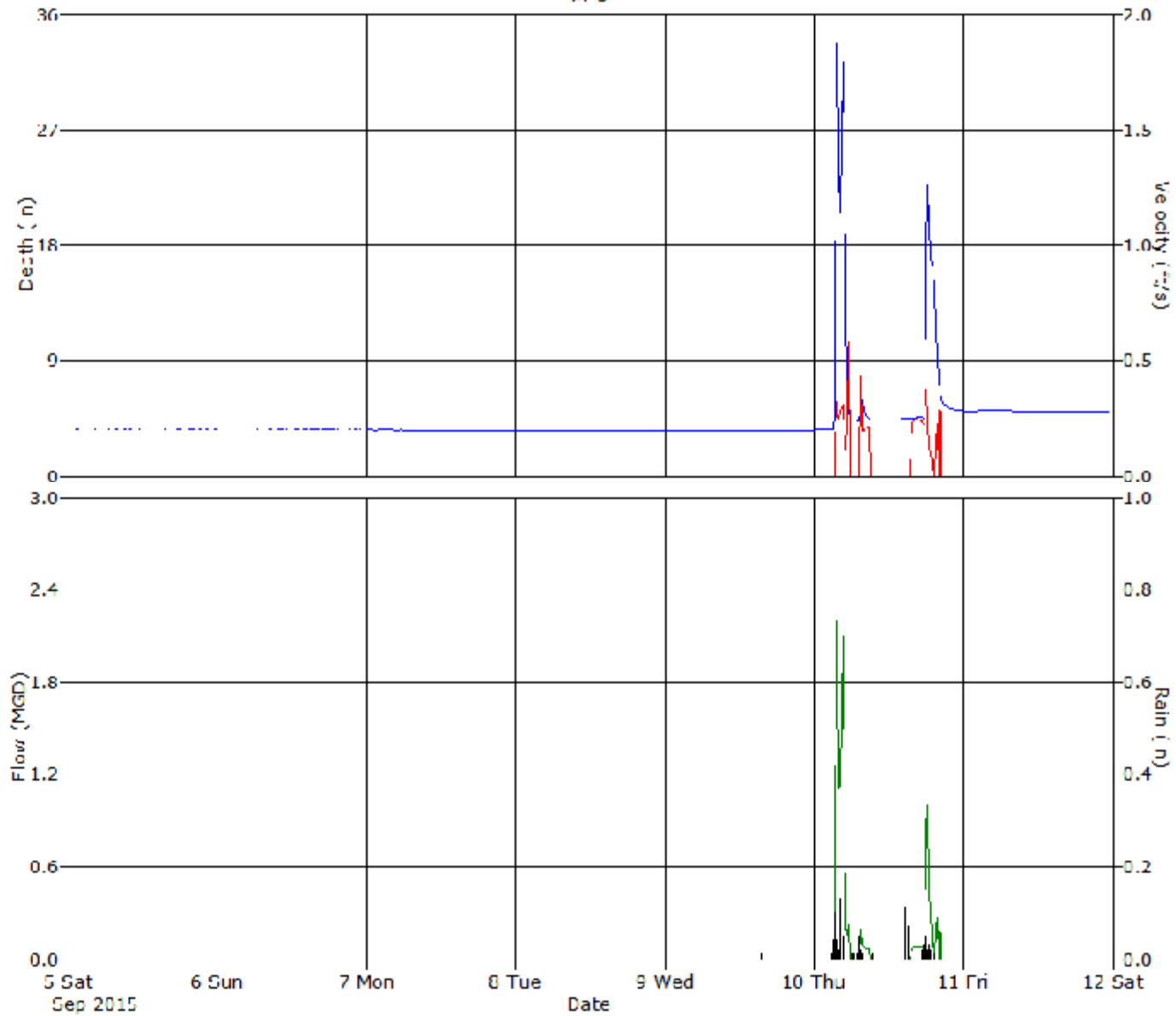
Pipe Height
59.50 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

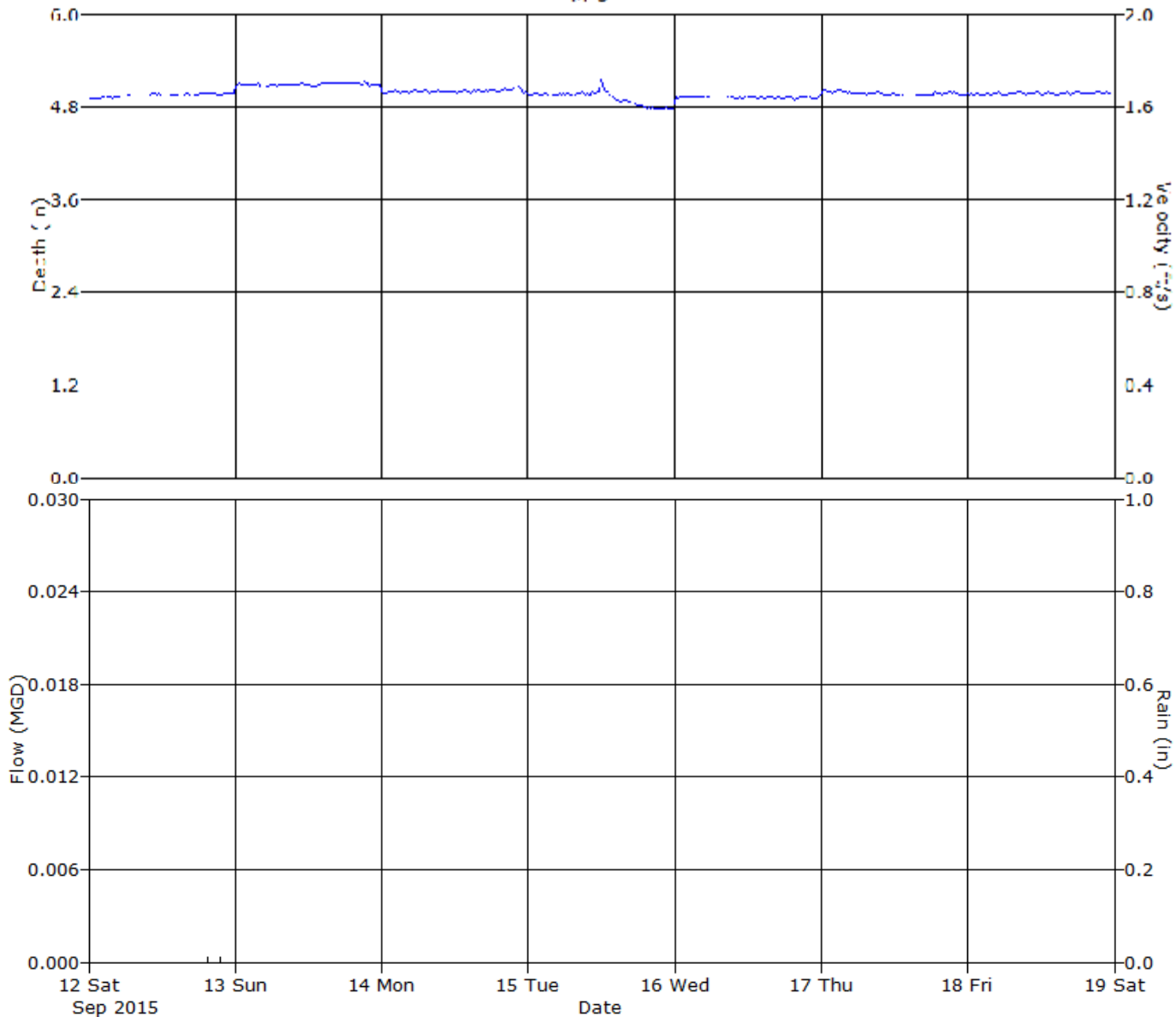
Pipe Height
59.50 in

Report Period

9/12/2015
To
9/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

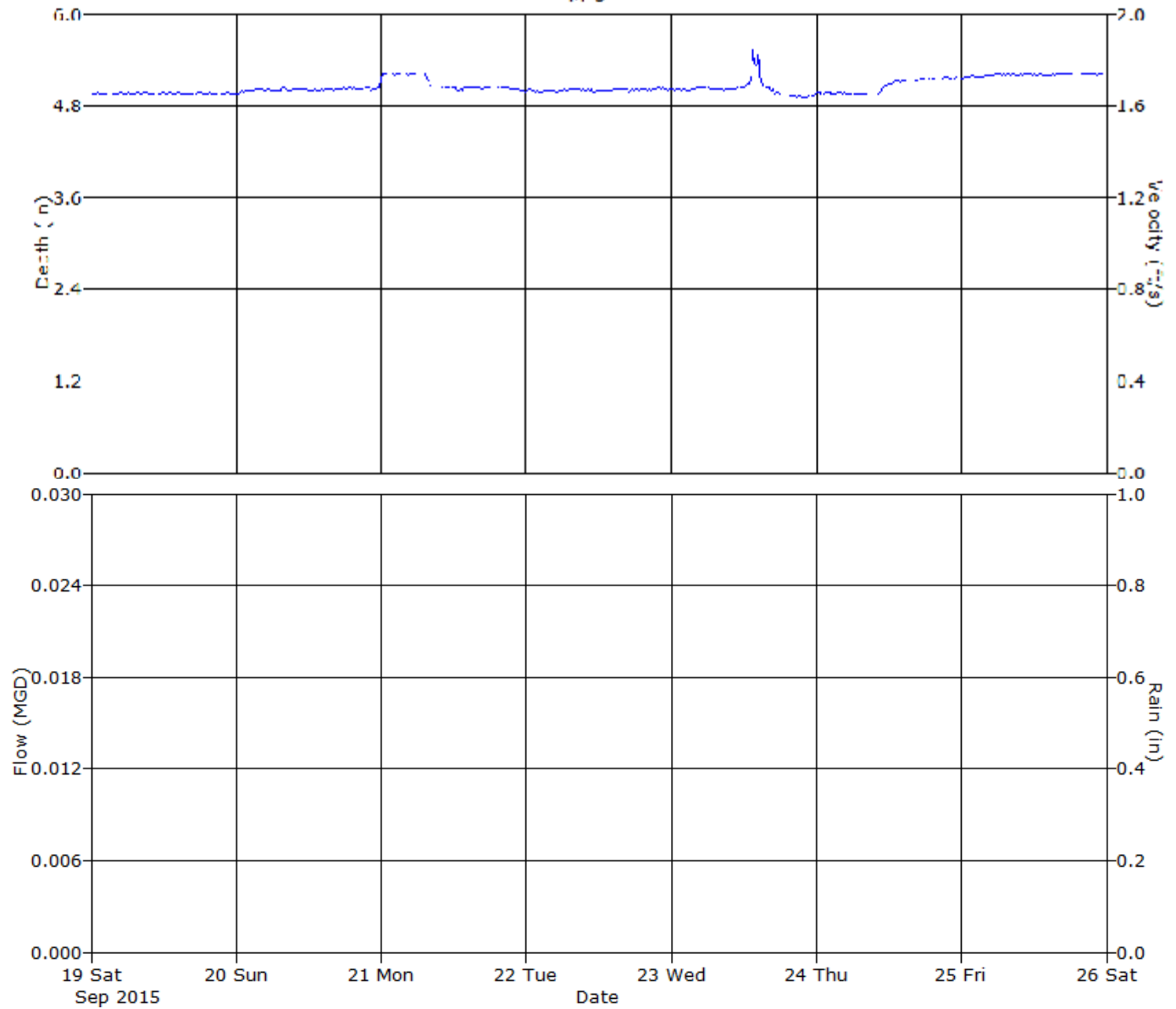
Pipe Height
59.50 In

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

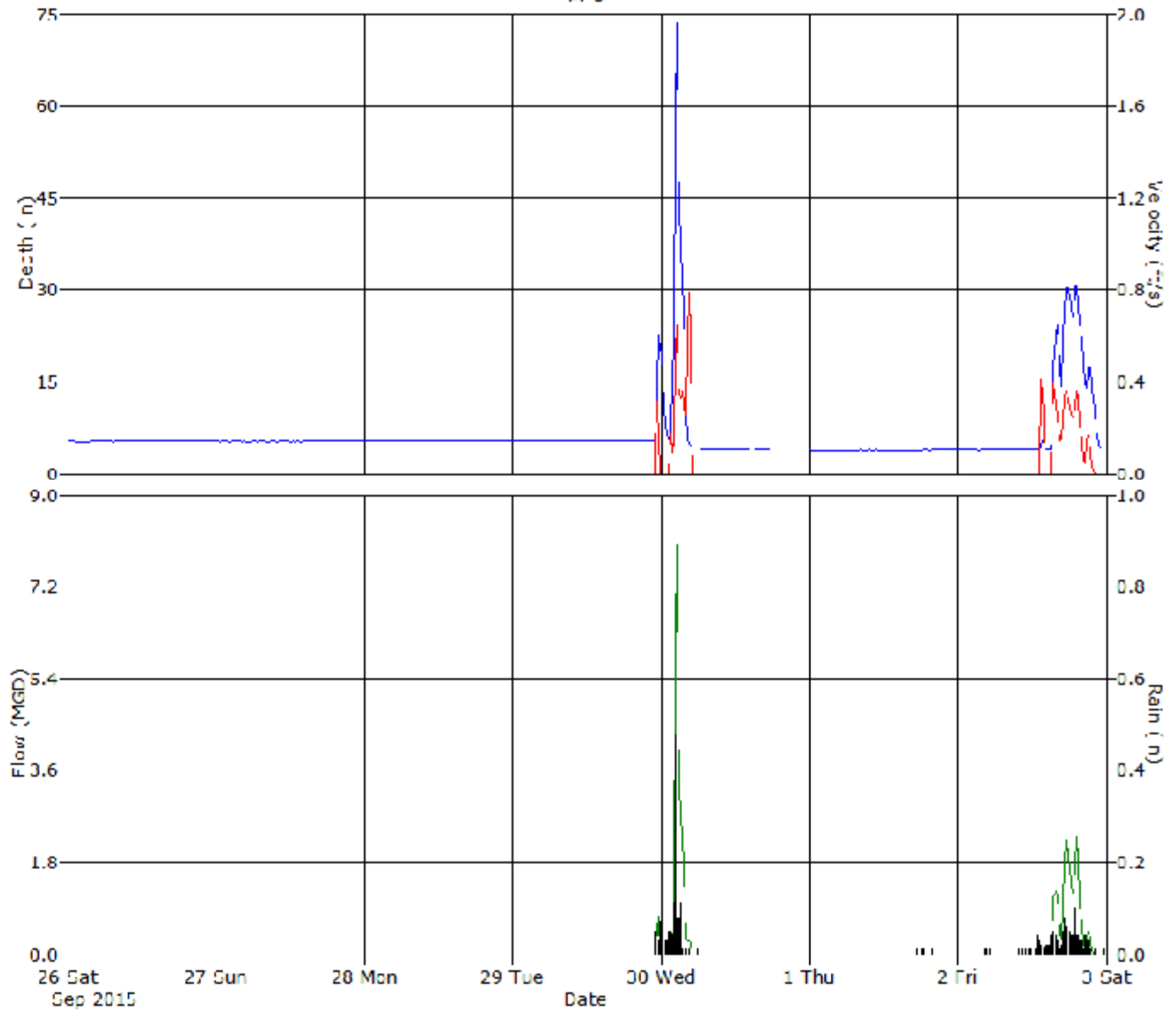
Pipe Height
59.50 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

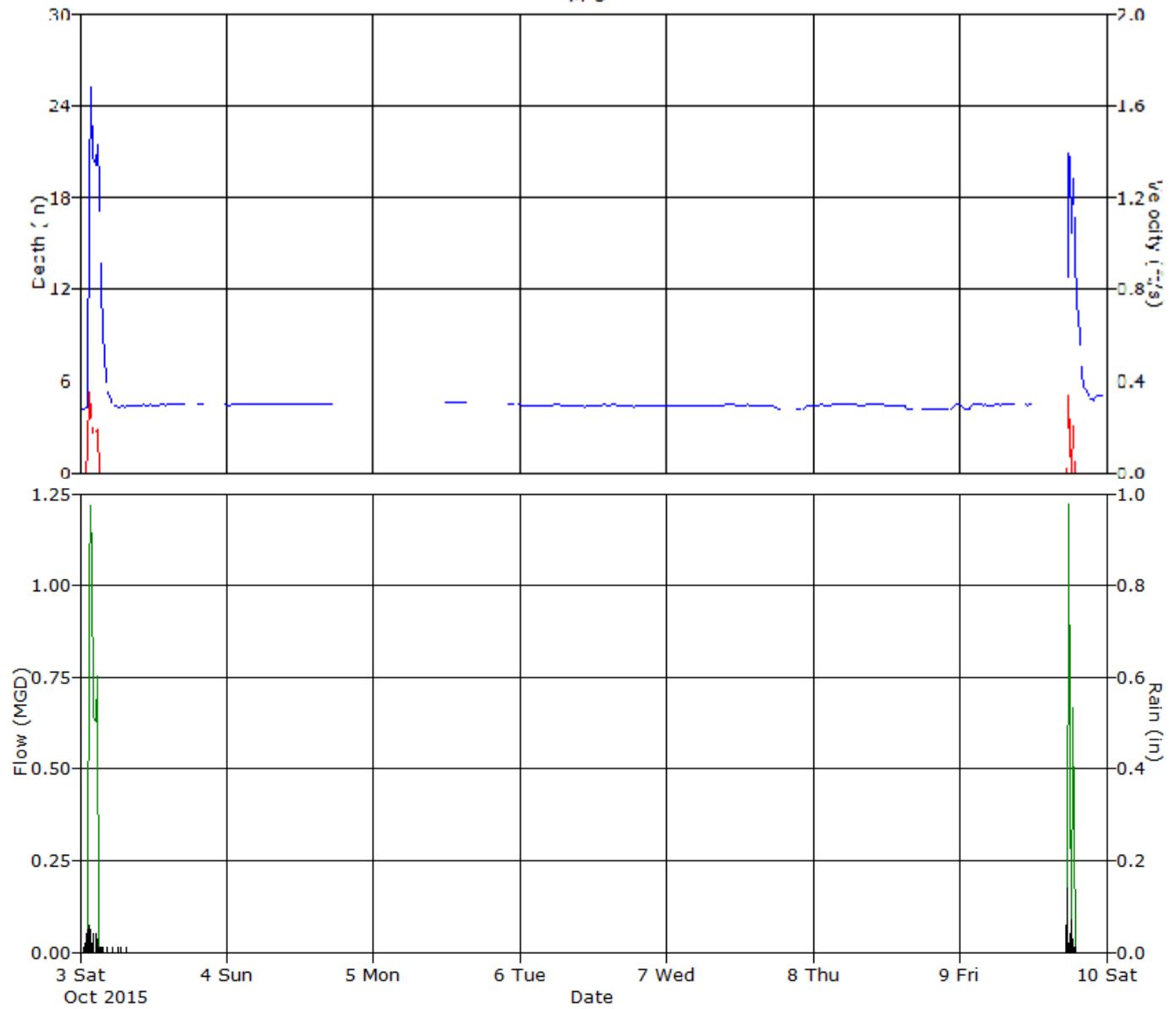
Pipe Height
59.50 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

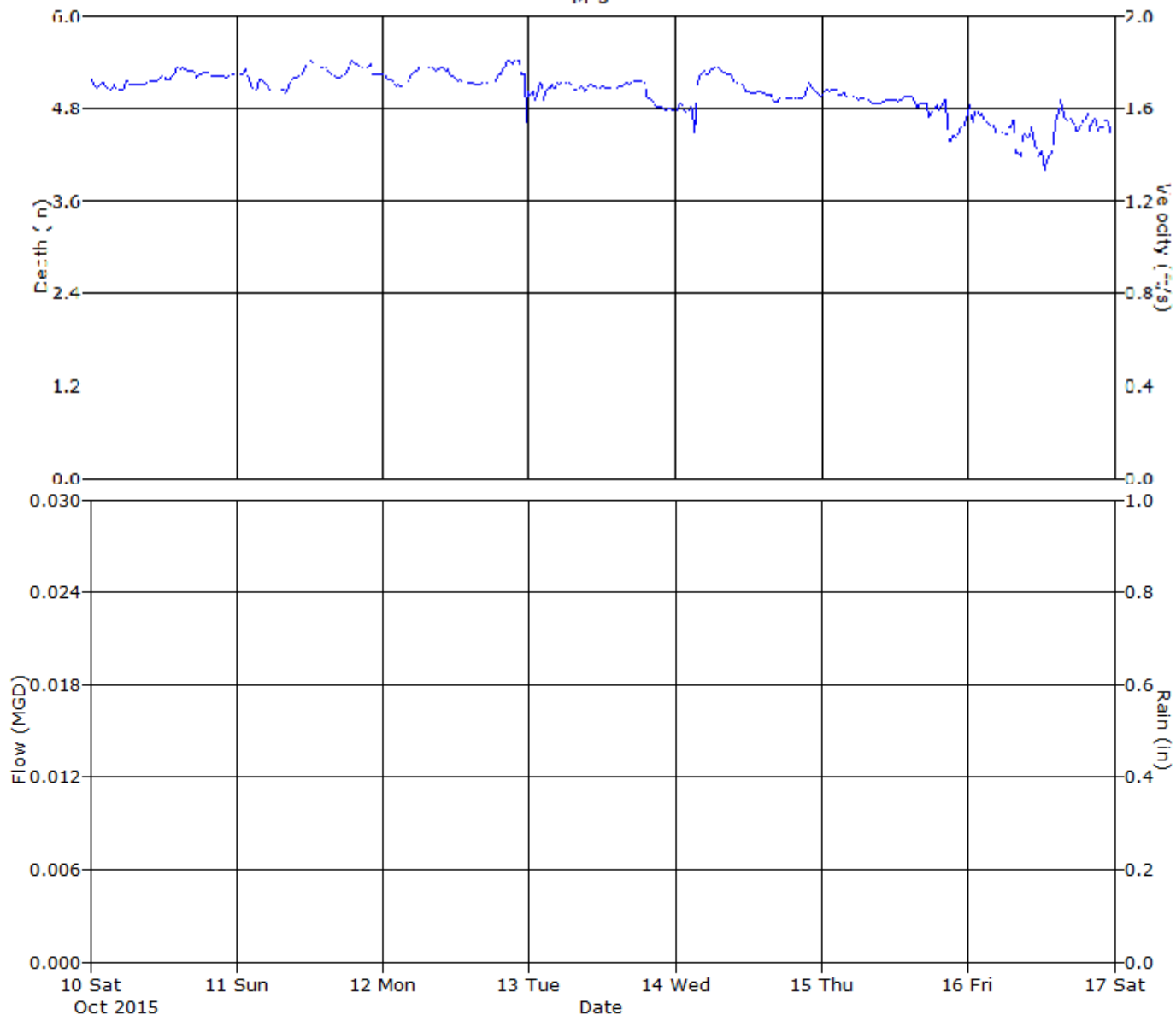
Pipe Height
59.50 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

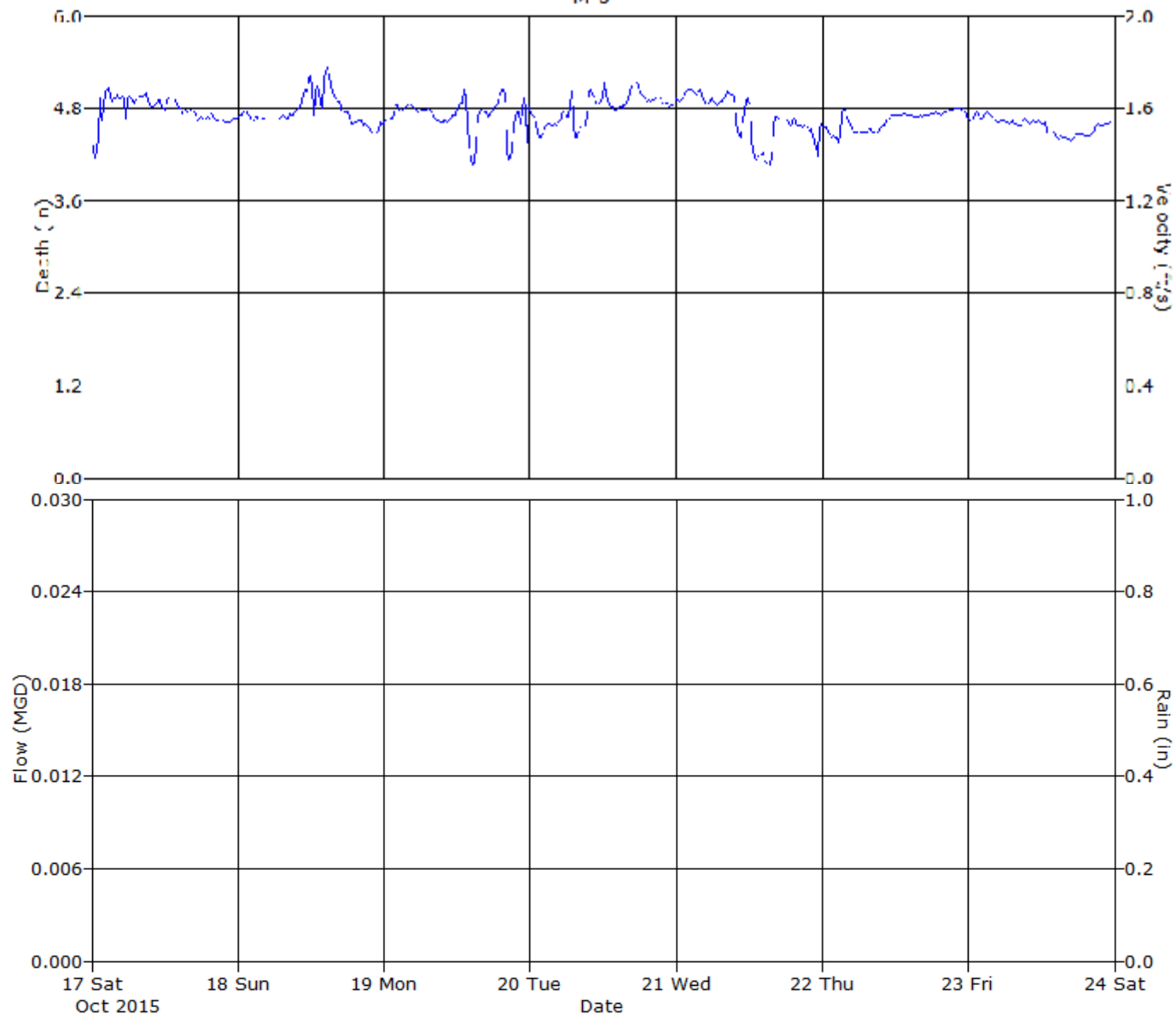
Pipe Height
59.50 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

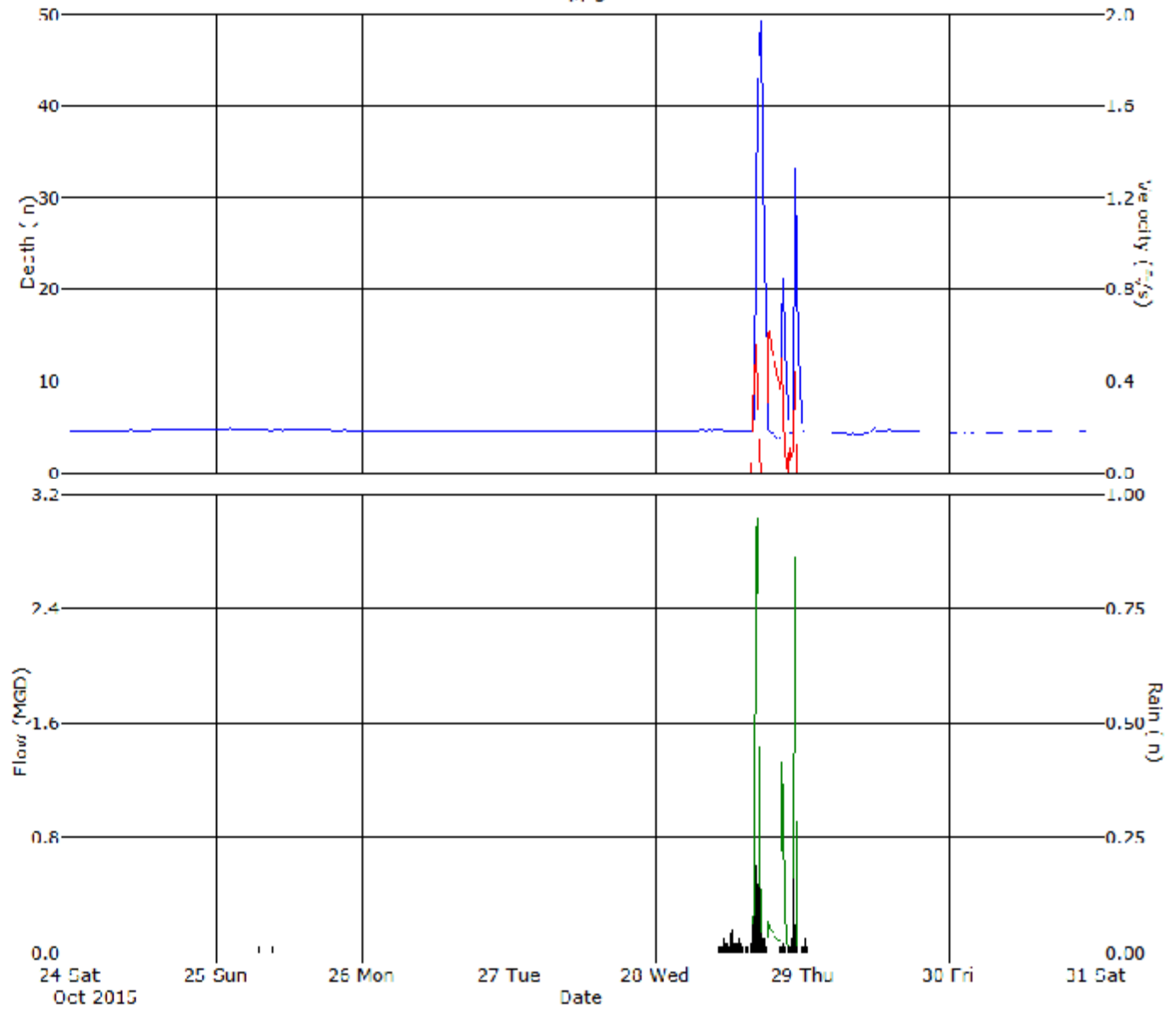
Pipe Height
59.50 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

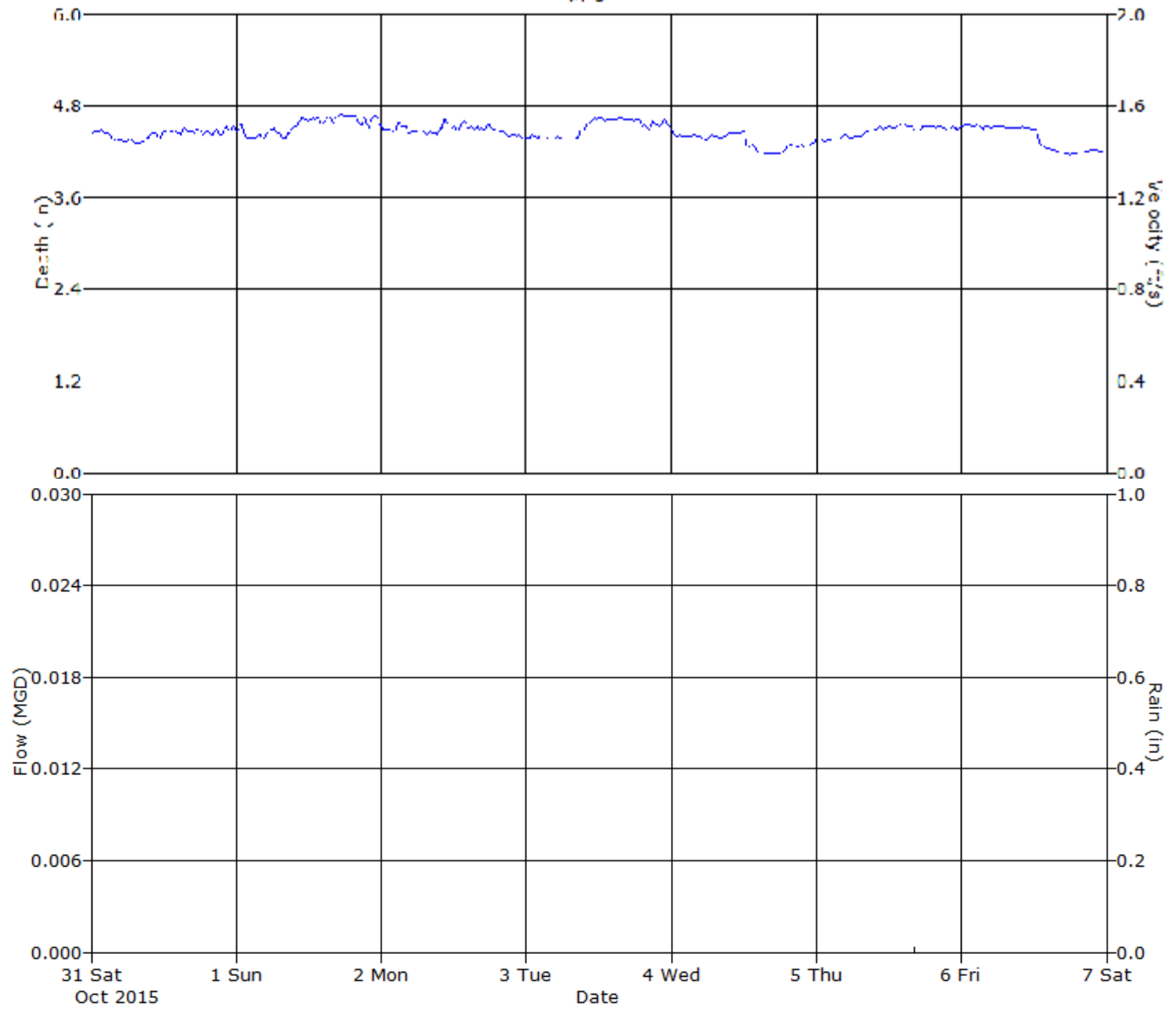
Pipe Height
59.50 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

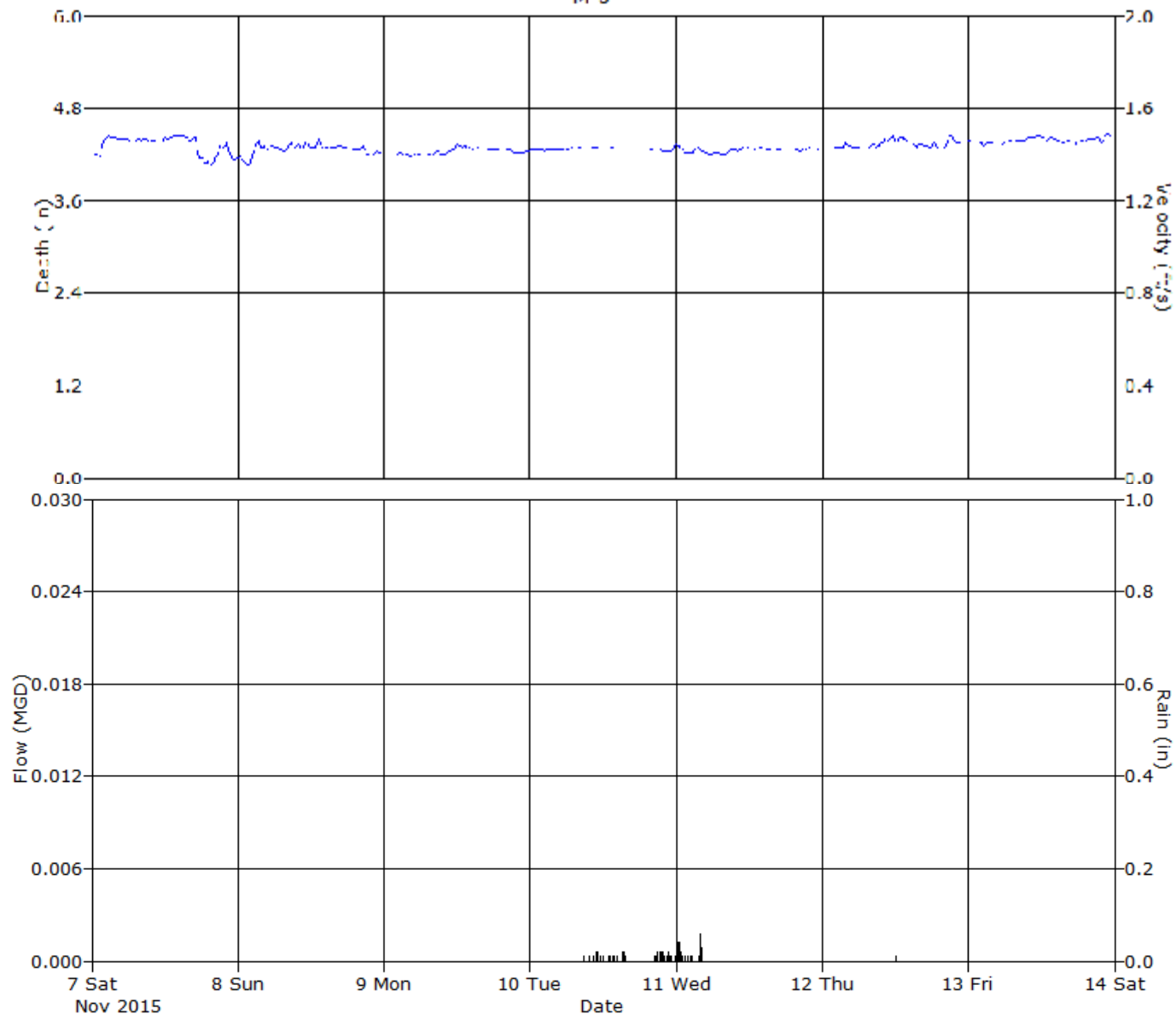
Pipe Height
59.50 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

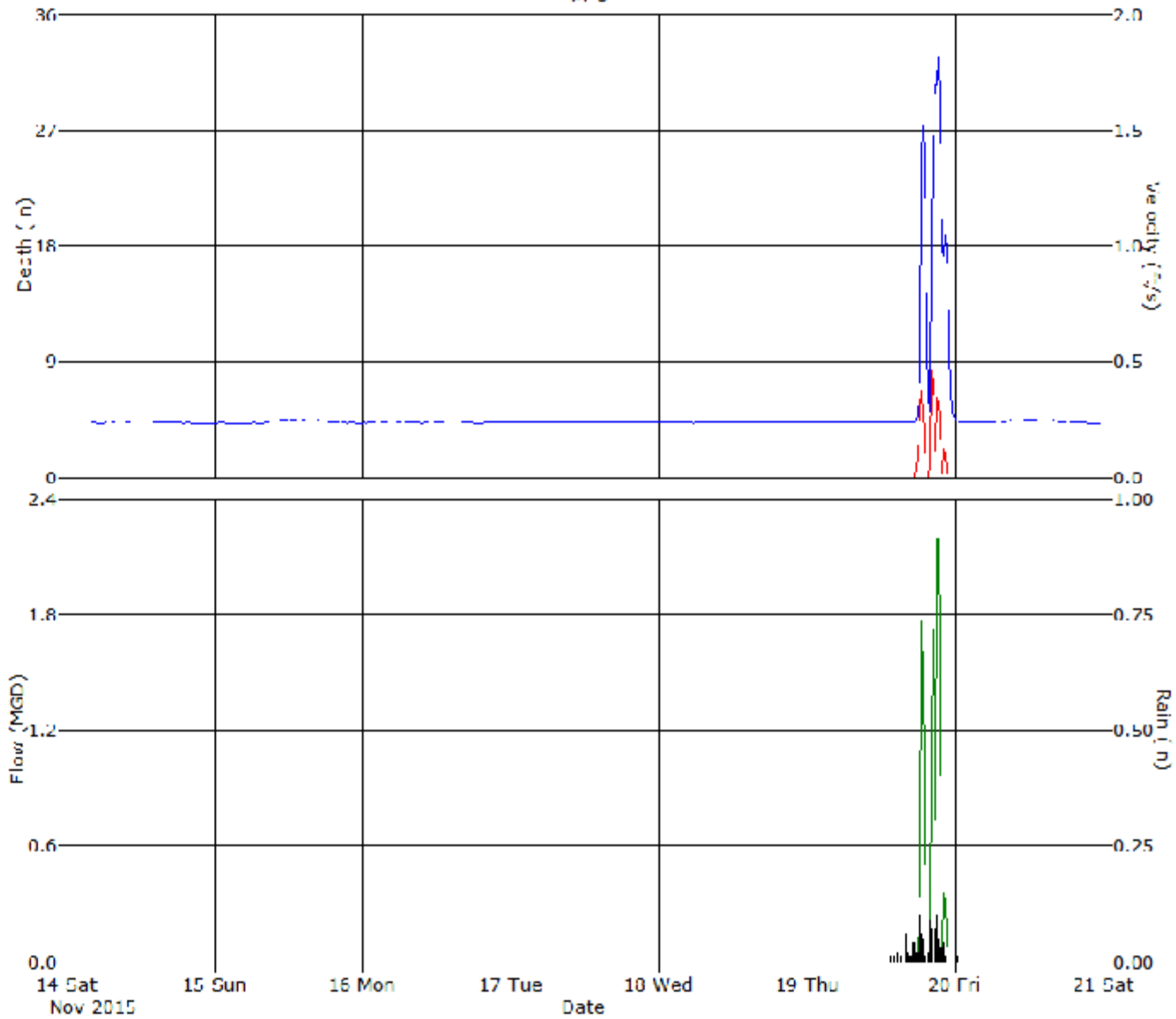
Pipe Height
59.50 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

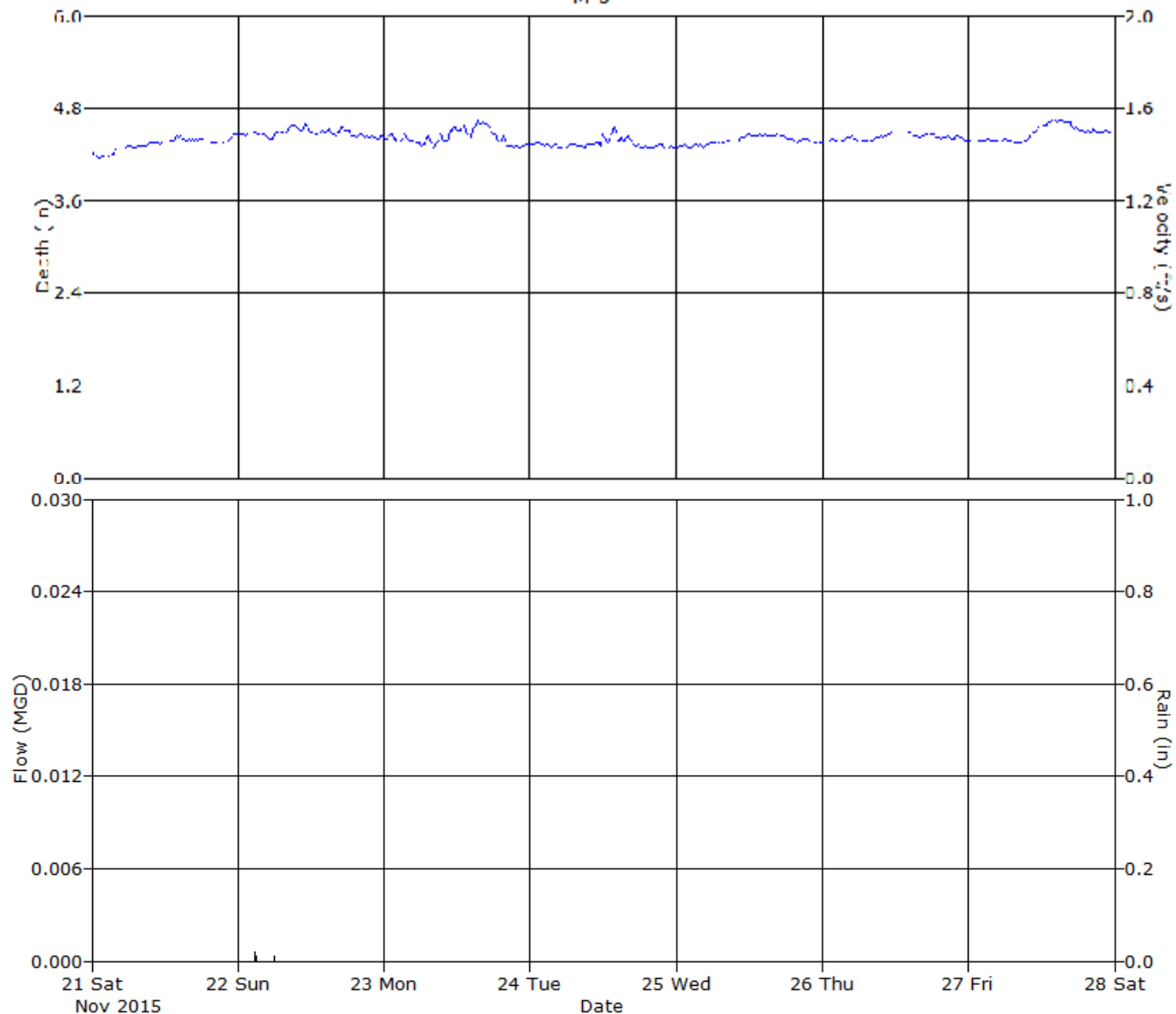
Pipe Height
59.50 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

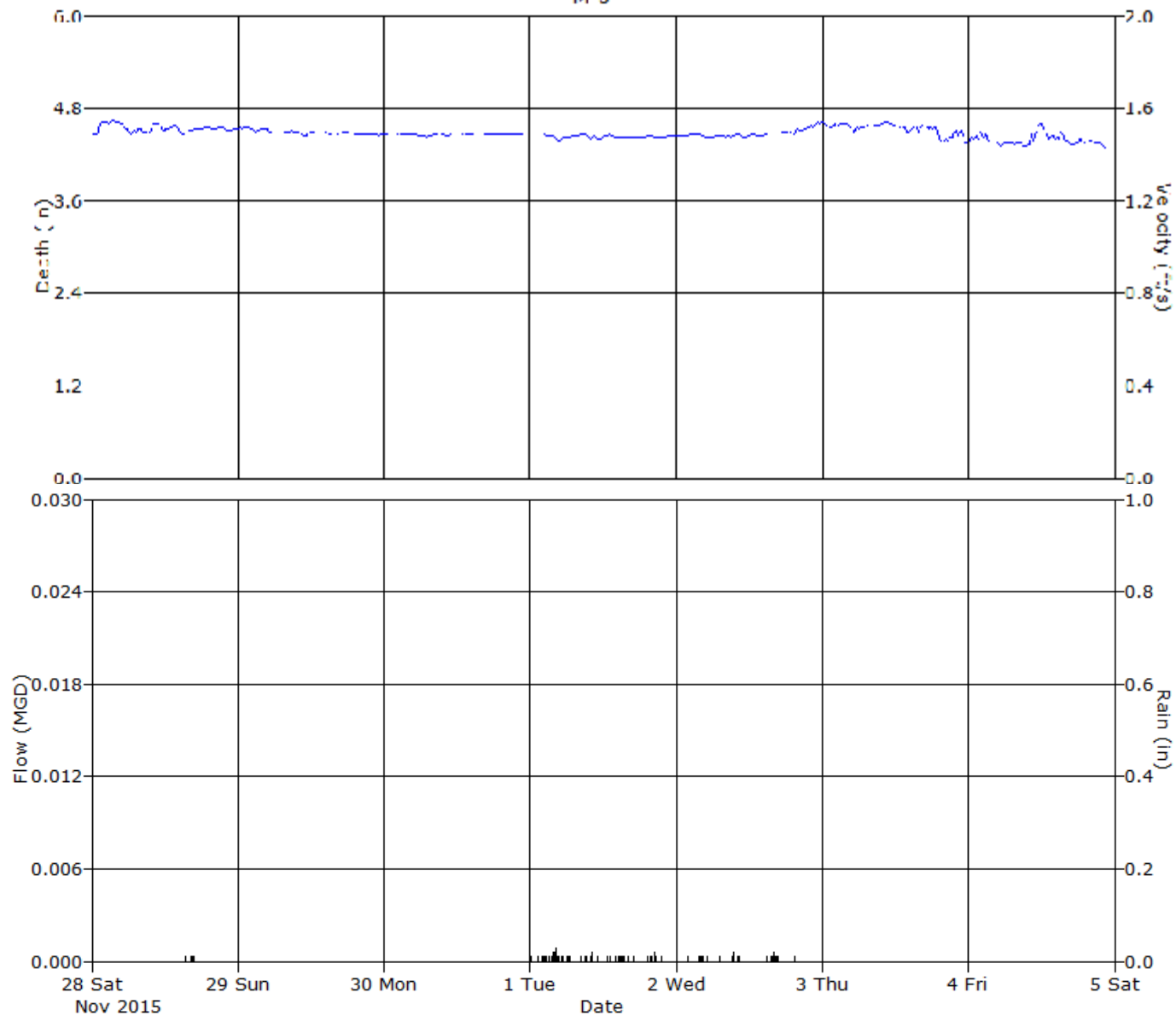
Pipe Height
59.50 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

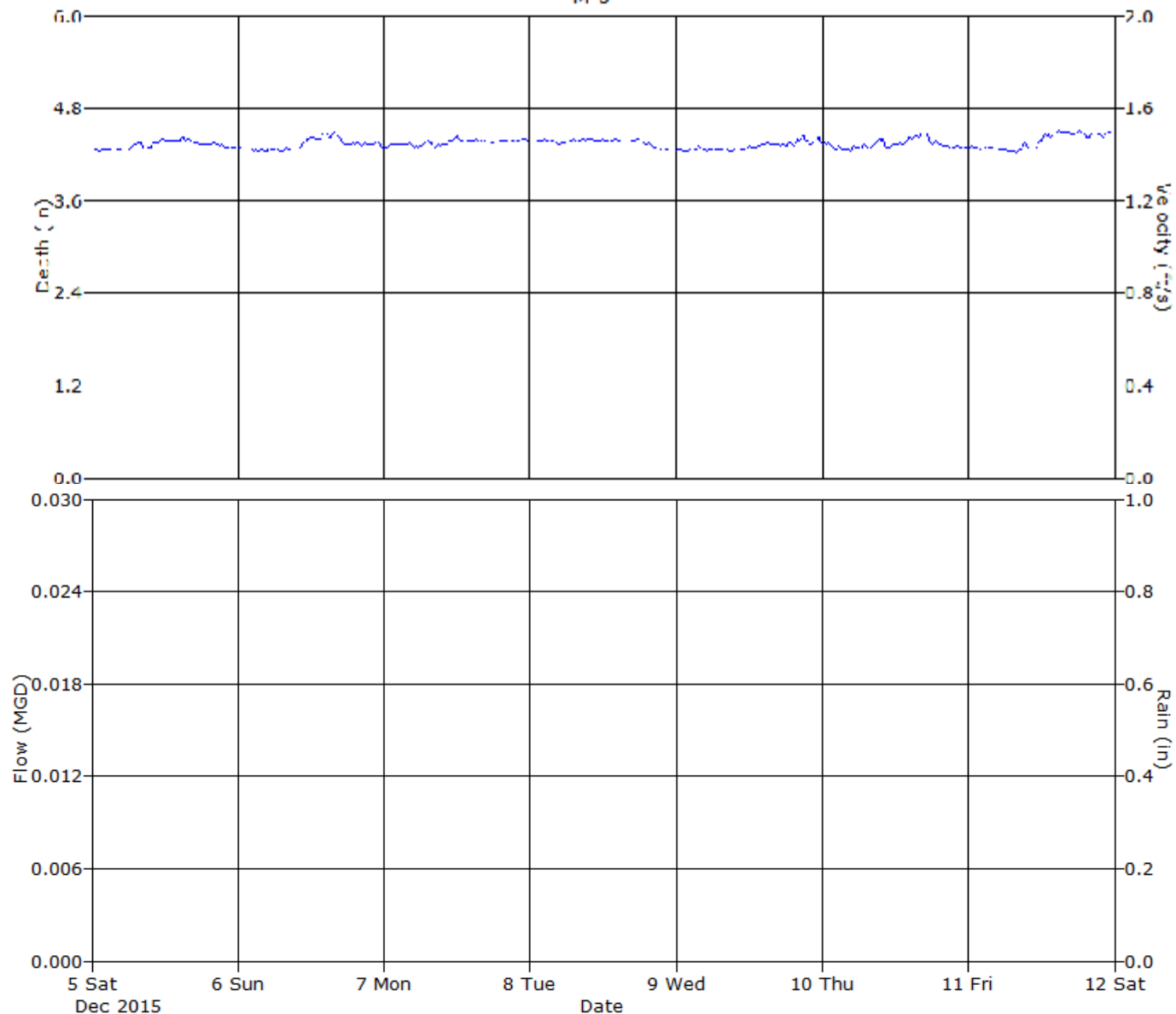
Pipe Height
59.50 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

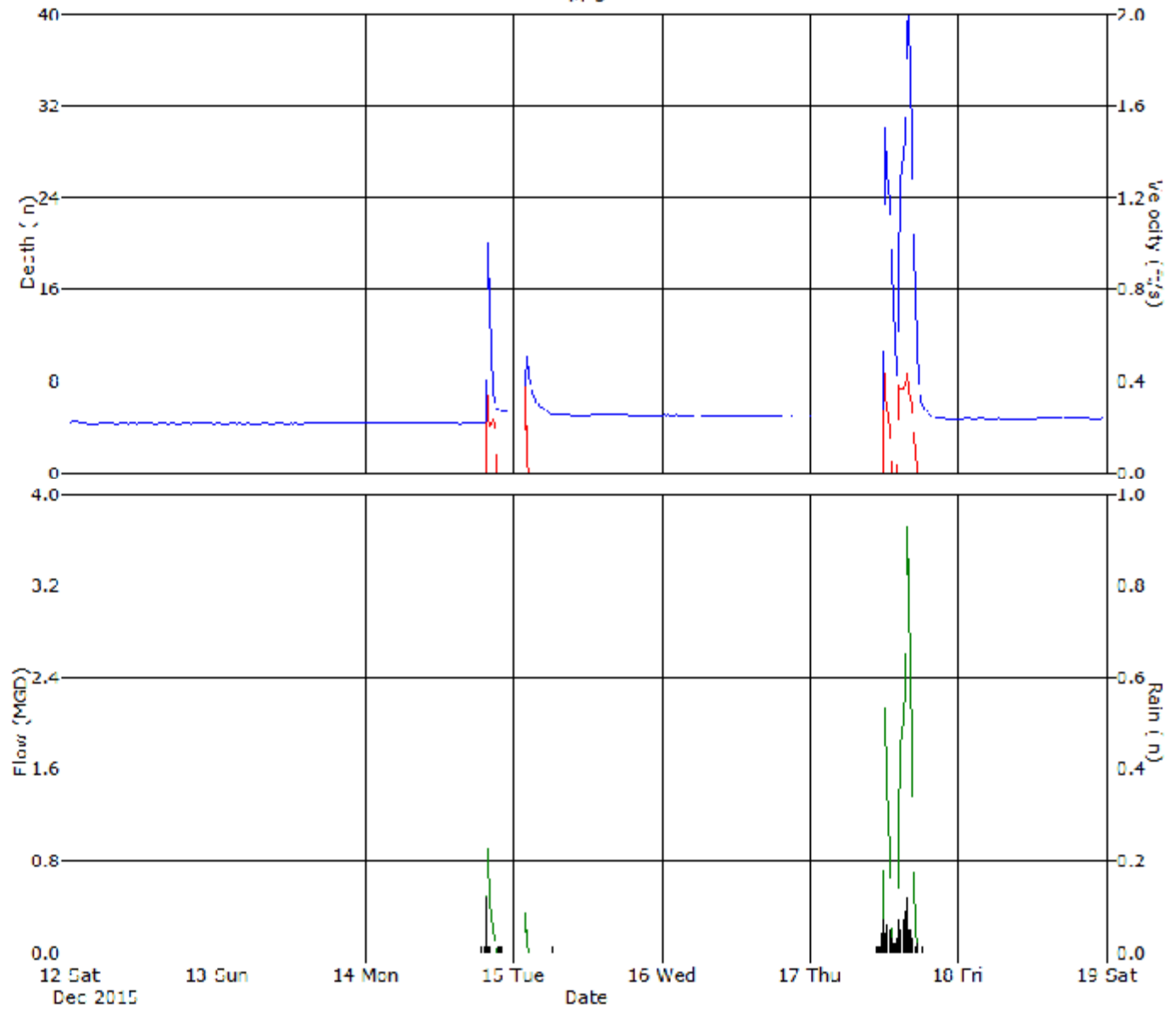
Pipe Height
59.50 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-3

Flow Monitor

M-3

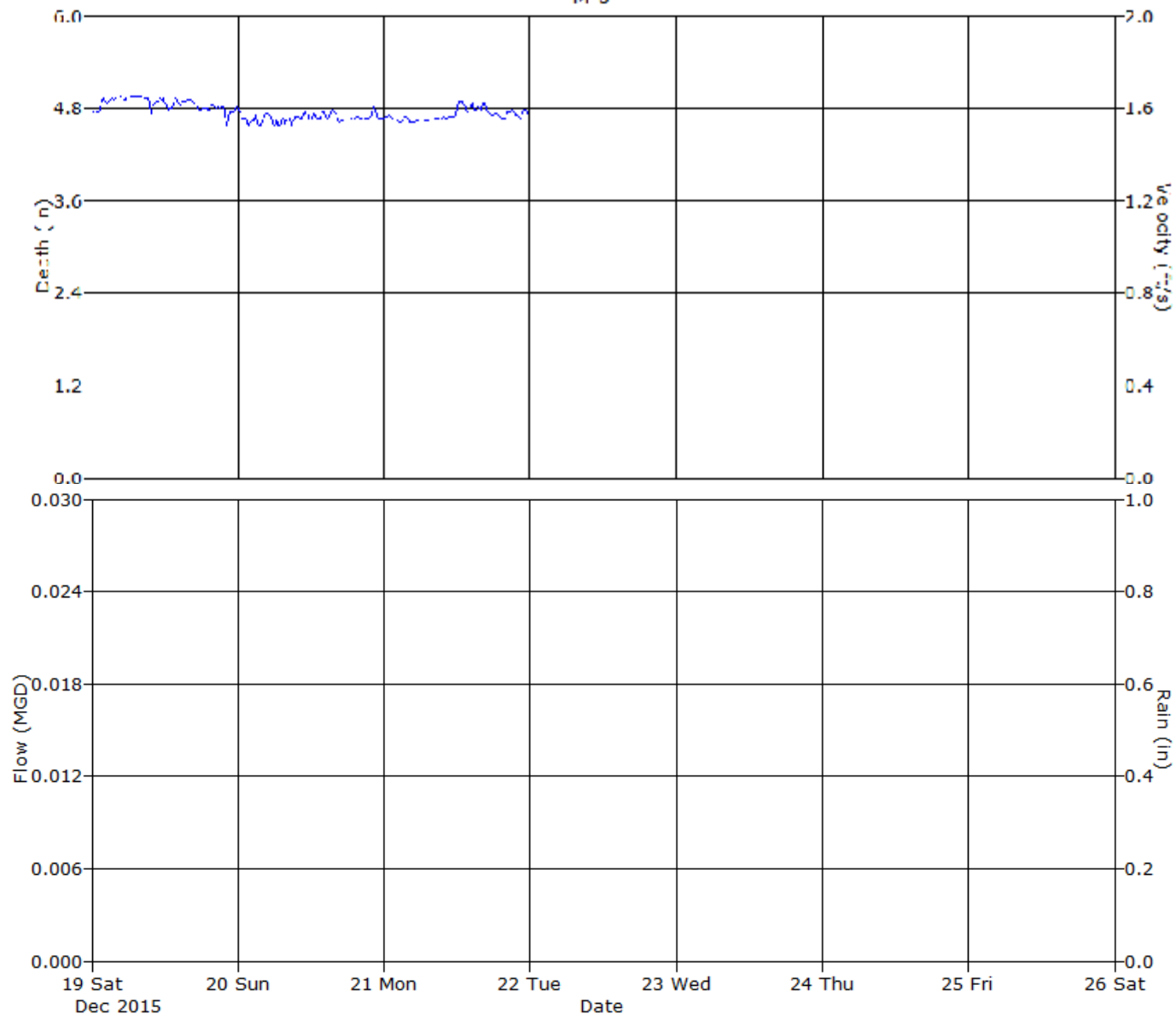
Pipe Height
59.50 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-3, Pipe Height: 59.5 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015																	
8/23/2015																	
8/24/2015																	
8/25/2015																	
8/26/2015																	
8/27/2015																	
8/28/2015																	
8/29/2015																	
8/30/2015																	
8/31/2015																	
9/1/2015	21:00	3.40	19:55	3.50	3.49	19:55	0.00	19:55	0.00	0.00	19:55	0.000	19:55	0.000	0.000	0.000	
9/2/2015	23:20	3.39	12:40	3.58	3.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	21:50	3.42	01:10	3.61	3.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	19:25	3.39	00:35	3.57	3.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	00:00	3.42	00:25	3.75	3.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	16:10	3.64	07:15	3.79	3.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	20:55	3.51	00:00	3.70	3.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	20:20	3.48	06:05	3.65	3.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	12:40	3.49	01:10	3.55	3.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.03
9/10/2015	00:00	3.53	03:45	35.78	7.09	00:00	0.00	07:35	0.75	0.08	00:00	0.000	03:30	2.697	0.155	0.155	1.17
9/11/2015	09:00	4.97	06:20	5.18	5.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/12/2015	00:25	4.89	00:00	5.03	4.95	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
9/13/2015	00:00	4.98	21:25	5.12	5.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	00:55	4.97	00:00	5.09	5.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	23:45	4.77	11:55	5.18	4.92	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	00:00	4.78	06:55	4.96	4.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	15:00	4.93	02:55	5.03	4.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	12:15	4.95	18:15	5.01	4.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	21:00	4.93	08:50	4.99	4.97	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	00:00	4.96	21:25	5.05	5.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	13:05	4.99	01:25	5.25	5.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	02:25	4.97	21:55	5.04	5.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	21:40	4.90	14:30	5.85	5.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	09:45	4.93	21:30	5.19	5.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	00:00	5.14	18:45	5.24	5.21	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	02:50	5.15	22:15	5.25	5.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	08:40	5.15	00:00	5.24	5.19	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	15:25	5.19	02:55	5.26	5.22	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	02:25	5.22	23:35	23.20	5.60	00:00	0.00	23:25	0.79	0.01	00:00	0.000	23:30	1.218	0.010	0.010	0.19
9/30/2015	08:15	3.95	02:30	80.83	7.90	00:00	0.00	04:35	0.80	0.06	00:00	0.000	02:25	9.825	0.314	0.314	1.22
10/1/2015	14:30	3.68	00:00	4.11	3.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.06
10/2/2015	23:50	3.73	19:15	31.28	9.10	00:00	0.00	13:40	0.63	0.07	00:00	0.000	17:45	2.472	0.288	0.288	1.45
10/3/2015	00:00	3.79	01:55	25.80	5.99	00:00	0.00	01:30	0.52	0.02	00:00	0.000	01:55	1.254	0.056	0.056	0.46
10/4/2015	00:00	4.37	23:50	4.55	4.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	23:55	4.46	13:45	4.63	4.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	10:50	4.29	13:45	4.46	4.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	20:00	4.08	09:55	4.44	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/8/2015	22:25	4.11	09:25	4.47	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/9/2015	01:30	4.14	17:55	22.86	5.60	00:00	0.00	17:45	0.41	0.01	00:00	0.000	17:50	1.276	0.029	0.029	0.38
10/10/2015	04:55	5.02	14:35	5.35	5.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/11/2015	08:00	5.00	11:55	5.43	5.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	23:30	4.54	21:55	5.46	5.22	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/13/2015	23:50	4.77	17:45	5.17	5.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	03:10	4.41	07:05	5.35	5.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/15/2015	21:05	4.36	00:40	5.04	4.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	12:30	3.90	15:30	4.93	4.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/17/2015	00:40	4.13	02:45	5.07	4.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/18/2015	22:40	4.47	14:55	5.34	4.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	14:40	4.04	13:25	5.13	4.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	07:40	4.41	07:00	5.42	4.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/21/2015	15:20	4.05	02:35	5.05	4.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	02:50	4.34	22:25	4.80	4.64	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	16:45	4.39	03:10	4.76	4.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	02:00	4.56	21:40	4.74	4.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/25/2015	23:05	4.58	02:20	4.81	4.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
10/26/2015	04:00	4.51	00:00	4.62	4.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	04:20	4.52	23:55	4.65	4.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/28/2015	20:10	3.69	17:15	50.89	8.14	00:00	0.00	16:25	0.67	0.08	00:00	0.000	22:50	3.908	0.164	0.164	1.66
10/29/2015	07:50	4.11	00:00	4.99	4.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.13
10/30/2015	07:05	4.27	22:00	4.61	4.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/31/2015	07:25	4.30	23:45	4.54	4.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	04:35	4.36	17:25	4.69	4.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	23:50	4.37	10:35	4.64	4.49	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	07:00	4.35	15:35	4.65	4.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	16:00	4.16	00:00	4.51	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/5/2015	01:30	4.34	13:55	4.57	4.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/6/2015	18:00	4.16	03:00	4.57	4.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	19:50	4.07	14:30	4.45	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/8/2015	02:00	4.03	13:20	4.41	4.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/9/2015	04:15	4.16	12:40	4.34	4.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/10/2015	21:50	4.24	23:55	4.34	4.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.36
11/11/2015	08:05	4.20	00:00	4.35	4.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.26
11/12/2015	07:10	4.27	21:10	4.45	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/13/2015	02:35	4.31	23:05	4.46	4.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	21:50	4.14	11:30	4.43	4.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	02:20	4.12	11:25	4.46	4.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	09:40	4.19	11:10	4.42	4.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/17/2015	20:35	4.22	07:40	4.30	4.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/18/2015	04:15	4.21	14:15	4.31	4.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	01:50	4.26	21:20	32.85	7.60	00:00	0.00	20:15	0.77	0.04	00:00	0.000	21:10	2.282	0.163	0.163	1.16
11/20/2015	23:25	4.17	00:00	4.60	4.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/21/2015	01:10	4.15	23:35	4.46	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/22/2015	21:05	4.39	11:15	4.62	4.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/23/2015	22:10	4.29	15:25	4.64	4.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/24/2015	05:35	4.27	13:50	4.58	4.34	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/25/2015	02:15	4.29	14:35	4.48	4.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/26/2015	00:10	4.35	14:20	4.49	4.42	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/27/2015	07:40	4.35	14:00	4.66	4.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/28/2015	00:50	4.45	03:25	4.64	4.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/29/2015	11:05	4.43	01:25	4.55	4.49	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/30/2015	07:05	4.43	15:25	4.48	4.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	04:45	4.38	02:05	4.48	4.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.46
12/2/2015	11:15	4.41	23:15	4.62	4.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.21
12/3/2015	23:45	4.34	10:25	4.62	4.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/4/2015	23:30	4.27	11:45	4.60	4.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/5/2015	01:10	4.24	15:10	4.44	4.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/6/2015	04:40	4.24	15:55	4.49	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/7/2015	08:20	4.27	12:00	4.47	4.36	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/8/2015	23:55	4.25	10:10	4.42	4.36	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/9/2015	01:45	4.23	21:05	4.45	4.31	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/10/2015	04:45	4.25	16:40	4.49	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/11/2015	08:00	4.23	18:25	4.51	4.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/12/2015	18:10	4.30	01:00	4.48	4.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/13/2015	09:10	4.28	22:55	4.39	4.34	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/14/2015	15:10	4.32	20:00	20.39	4.90	00:00	0.00	19:50	0.59	0.02	00:00	0.000	19:55	1.754	0.028	0.028	0.028	0.25
12/15/2015	20:30	4.95	02:10	11.32	5.32	00:00	0.00	02:05	0.74	0.00	00:00	0.000	02:10	0.588	0.004	0.004	0.004	0.05
12/16/2015	23:20	4.88	00:30	5.11	4.96	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/17/2015	22:15	4.63	15:55	41.17	9.09	00:00	0.00	12:05	0.62	0.05	00:00	0.000	15:50	3.930	0.299	0.299	0.299	1.26
12/18/2015	08:25	4.57	15:20	4.84	4.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/19/2015	22:20	4.59	07:40	4.97	4.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/20/2015	03:45	4.55	22:30	4.84	4.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/21/2015	04:25	4.60	16:35	4.92	4.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			1.512	10.91
Avg	4.76	0.00	0.014	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00																												
01:00																												
02:00																												
03:00																												
04:00																												
05:00																												
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23:00																												

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total																												
Avg																												
Time																												
Min																												
Time																												
Max																												

	D	V	Q	Rain
Total				
Avg				

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00																	3.49	0.00	0.000		3.52	0.00	0.000		3.53	0.00	0.000	
01:00																	3.48	0.00	0.000		3.54	0.00	0.000		3.50	0.00	0.000	
02:00																	3.49	0.00	0.000		3.53	0.00	0.000		3.49	0.00	0.000	
03:00																	3.48	0.00	0.000		3.53	0.00	0.000		3.51	0.00	0.000	
04:00																	3.48	0.00	0.000		3.52	0.00	0.000		3.51	0.00	0.000	
05:00																	3.48	0.00	0.000		3.53	0.00	0.000		3.48	0.00	0.000	
06:00																	3.48	0.00	0.000		3.53	0.00	0.000		3.50	0.00	0.000	
07:00																	3.49	0.00	0.000		3.53	0.00	0.000		3.50	0.00	0.000	
08:00																	3.49	0.00	0.000		3.52	0.00	0.000		3.51	0.00	0.000	
09:00																	3.54	0.00	0.000		3.52	0.00	0.000		3.51	0.00	0.000	
10:00																	3.53	0.00	0.000		3.50	0.00	0.000		3.50	0.00	0.000	
11:00																	3.54	0.00	0.000		3.49	0.00	0.000		3.51	0.00	0.000	
12:00																	3.55	0.00	0.000		3.51	0.00	0.000		3.50	0.00	0.000	
13:00																	3.52	0.00	0.000		3.53	0.00	0.000		3.49	0.00	0.000	
14:00																	3.52	0.00	0.000		3.52	0.00	0.000		3.51	0.00	0.000	
15:00																	3.51	0.00	0.000		3.52	0.00	0.000		3.50	0.00	0.000	
16:00																	3.50	0.00	0.000		3.51	0.00	0.000		3.50	0.00	0.000	
17:00																	3.49	0.00	0.000		3.50	0.00	0.000		3.47	0.00	0.000	
18:00																	3.49	0.00	0.000		3.51	0.00	0.000		3.48	0.00	0.000	
19:00													3.50	0.00	0.000		3.50	0.00	0.000		3.50	0.00	0.000		3.50	0.00	0.000	
20:00													3.50	0.00	0.000		3.49	0.00	0.000		3.52	0.00	0.000		3.49	0.00	0.000	
21:00													3.48	0.00	0.000		3.48	0.00	0.000		3.51	0.00	0.000		3.50	0.00	0.000	
22:00													3.48	0.00	0.000		3.48	0.00	0.000		3.51	0.00	0.000		3.47	0.00	0.000	
23:00													3.49	0.00	0.000		3.48	0.00	0.000		3.53	0.00	0.000		3.46	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total																												
Avg													3.49	0.00	0.000		3.50	0.00	0.000		3.52	0.00	0.000		3.50	0.00	0.000	
Time													21:00	19:55	19:55		23:20	00:00	00:00		21:50	00:00	00:00		19:25	00:00	00:00	
Min													3.40	0.00	0.000		3.39	0.00	0.000		3.42	0.00	0.000		3.39	0.00	0.000	
Time													19:55	19:55	19:55		12:40	00:00	00:00		01:10	00:00	00:00		00:35	00:00	00:00	
Max													3.50	0.00	0.000		3.58	0.00	0.000		3.61	0.00	0.000		3.57	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	3.50	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.69	0.00	0.000		3.70	0.00	0.000		3.59	0.00	0.000		3.52	0.00	0.000		3.53	0.00	0.000		3.59	0.00	0.000		5.06	0.00	0.000	
01:00	3.69	0.00	0.000		3.70	0.00	0.000		3.56	0.00	0.000		3.51	0.00	0.000		3.55	0.00	0.000		3.59	0.00	0.000		5.06	0.00	0.000	
02:00	3.71	0.00	0.000		3.70	0.00	0.000		3.58	0.00	0.000		3.52	0.00	0.000		3.52	0.00	0.000		3.60	0.00	0.000	0.01	5.09	0.00	0.000	
03:00	3.71	0.00	0.000		3.70	0.00	0.000		3.59	0.00	0.000		3.52	0.00	0.000		3.52	0.00	0.000		18.53	0.16	1.101	0.32	5.13	0.00	0.000	
04:00	3.69	0.00	0.000		3.69	0.00	0.000		3.57	0.00	0.000		3.51	0.00	0.000		3.53	0.00	0.000		25.20	0.26	1.306	0.22	5.16	0.00	0.000	
05:00	3.70	0.00	0.000		3.68	0.00	0.000		3.55	0.00	0.000		3.51	0.00	0.000		3.54	0.00	0.000		7.51	0.23	0.145	0.00	5.16	0.00	0.000	
06:00	3.69	0.00	0.000		3.68	0.00	0.000		3.54	0.00	0.000		3.52	0.00	0.000		3.54	0.00	0.000		4.38	0.00	0.000	0.03	5.16	0.00	0.000	
07:00	3.69	0.00	0.000		3.71	0.00	0.000		3.55	0.00	0.000		3.52	0.00	0.000		3.53	0.00	0.000		4.87	0.16	0.071	0.11	5.10	0.00	0.000	
08:00	3.69	0.00	0.000		3.67	0.00	0.000		3.54	0.00	0.000		3.52	0.00	0.000		3.52	0.00	0.000		4.77	0.20	0.069	0.01	5.02	0.00	0.000	
09:00	3.67	0.00	0.000		3.68	0.00	0.000		3.56	0.00	0.000		3.54	0.00	0.000		3.51	0.00	0.000		4.40	0.00	0.000	0.01	4.98	0.00	0.000	
10:00	3.68	0.00	0.000		3.67	0.00	0.000		3.55	0.00	0.000		3.51	0.00	0.000		3.51	0.00	0.000		4.37	0.00	0.000	0.00	4.99	0.00	0.000	
11:00	3.69	0.00	0.000		3.68	0.00	0.000		3.54	0.00	0.000		3.53	0.00	0.000		3.51	0.00	0.000		4.37	0.00	0.000		5.00	0.00	0.000	
12:00	3.69	0.00	0.000		3.67	0.00	0.000		3.54	0.00	0.000		3.53	0.00	0.000		3.51	0.00	0.000		4.38	0.00	0.000		5.01	0.00	0.000	
13:00	3.71	0.00	0.000		3.67	0.00	0.000		3.54	0.00	0.000		3.53	0.00	0.000		3.52	0.00	0.000		4.41	0.00	0.000		5.02	0.00	0.000	
14:00	3.70	0.00	0.000		3.66	0.00	0.000		3.55	0.00	0.000		3.52	0.00	0.000		3.53	0.00	0.000		4.45	0.00	0.000	0.11	5.01	0.00	0.000	
15:00	3.68	0.00	0.000		3.67	0.00	0.000		3.54	0.00	0.000		3.51	0.00	0.000		3.52	0.00	0.000	0.03	4.48	0.09	0.028	0.08	5.02	0.00	0.000	
16:00	3.69	0.00	0.000		3.67	0.00	0.000		3.54	0.00	0.000		3.51	0.00	0.000		3.53	0.00	0.000	0.00	4.53	0.24	0.075	0.00	5.03	0.00	0.000	
17:00	3.68	0.00	0.000		3.66	0.00	0.000		3.56	0.00	0.000		3.51	0.00	0.000		3.52	0.00	0.000		4.54	0.23	0.071	0.12	5.05	0.00	0.000	
18:00	3.68	0.00	0.000		3.66	0.00	0.000		3.54	0.00	0.000		3.51	0.00	0.000		3.54	0.00	0.000		19.07	0.21	0.643	0.12	5.07	0.00	0.000	
19:00	3.68	0.00	0.000		3.68	0.00	0.000		3.54	0.00	0.000		3.52	0.00	0.000		3.53	0.00	0.000		12.82	0.09	0.122	0.03	5.07	0.00	0.000	
20:00	3.68	0.00	0.000		3.69	0.00	0.000		3.53	0.00	0.000		3.50	0.00	0.000		3.54	0.00	0.000		6.48	0.14	0.089	0.00	5.07	0.00	0.000	
21:00	3.66	0.00	0.000		3.68	0.00	0.000		3.54	0.00	0.000		3.51	0.00	0.000		3.54	0.00	0.000		5.40	0.00	0.000		5.04	0.00	0.000	
22:00	3.68	0.00	0.000		3.67	0.00	0.000		3.54	0.00	0.000		3.51	0.00	0.000		3.52	0.00	0.000		5.19	0.00	0.000		5.04	0.00	0.000	
23:00	3.67	0.00	0.000		3.68	0.00	0.000		3.53	0.00	0.000		3.49	0.00	0.000		3.52	0.00	0.000		5.14	0.00	0.000		5.03	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000	0.03			0.155	1.17			0.000	
Avg	3.69	0.00	0.000		3.68	0.00	0.000		3.55	0.00	0.000		3.52	0.00	0.000		3.53	0.00	0.000		7.09	0.08	0.155		5.06	0.00	0.000	
Time	00:00	00:00	00:00		16:10	00:00	00:00		20:55	00:00	00:00		20:20	00:00	00:00		12:40	00:00	00:00		00:00	00:00	00:00		09:00	00:00	00:00	
Min	3.42	0.00	0.000		3.64	0.00	0.000		3.51	0.00	0.000		3.48	0.00	0.000		3.49	0.00	0.000		3.53	0.00	0.000		4.97	0.00	0.000	
Time	00:25	00:00	00:00		07:15	00:00	00:00		00:00	00:00	00:00		06:05	00:00	00:00		01:10	00:00	00:00		03:45	07:35	03:30		06:20	00:00	00:00	
Max	3.75	0.00	0.000		3.79	0.00	0.000		3.70	0.00	0.000		3.65	0.00	0.000		3.55	0.00	0.000		35.78	0.75	2.697		5.18	0.00	0.000	

	D	V	Q	Rain
Total			0.155	1.20
Avg	4.30	0.01	0.022	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.92	0.00	0.000		5.08	0.00	0.000		4.99	0.00	0.000		4.97	0.00	0.000		4.91	0.00	0.000		5.01	0.00	0.000		4.97	0.00	0.000	
01:00	4.91	0.00	0.000		5.09	0.00	0.000		4.99	0.00	0.000		4.98	0.00	0.000		4.92	0.00	0.000		5.00	0.00	0.000		4.98	0.00	0.000	
02:00	4.93	0.00	0.000		5.09	0.00	0.000		5.01	0.00	0.000		4.97	0.00	0.000		4.93	0.00	0.000		5.01	0.00	0.000		4.97	0.00	0.000	
03:00	4.93	0.00	0.000		5.09	0.00	0.000		4.99	0.00	0.000		4.96	0.00	0.000		4.93	0.00	0.000		5.01	0.00	0.000		4.97	0.00	0.000	
04:00	4.93	0.00	0.000		5.06	0.00	0.000		4.99	0.00	0.000		4.96	0.00	0.000		4.93	0.00	0.000		4.99	0.00	0.000		4.98	0.00	0.000	
05:00	4.94	0.00	0.000		5.07	0.00	0.000		5.01	0.00	0.000		4.97	0.00	0.000		4.93	0.00	0.000		4.98	0.00	0.000		4.98	0.00	0.000	
06:00	4.96	0.00	0.000		5.09	0.00	0.000		5.00	0.00	0.000		4.97	0.00	0.000		4.95	0.00	0.000		4.98	0.00	0.000		4.97	0.00	0.000	
07:00	4.94	0.00	0.000		5.08	0.00	0.000		5.00	0.00	0.000		4.96	0.00	0.000		4.94	0.00	0.000		4.98	0.00	0.000		4.98	0.00	0.000	
08:00	4.95	0.00	0.000		5.09	0.00	0.000		5.00	0.00	0.000		4.98	0.00	0.000		4.94	0.00	0.000		4.99	0.00	0.000		4.99	0.00	0.000	
09:00	4.94	0.00	0.000		5.09	0.00	0.000		5.00	0.00	0.000		4.98	0.00	0.000		4.93	0.00	0.000		4.99	0.00	0.000		4.97	0.00	0.000	
10:00	4.97	0.00	0.000		5.10	0.00	0.000		5.00	0.00	0.000		4.98	0.00	0.000		4.92	0.00	0.000		4.97	0.00	0.000		4.98	0.00	0.000	
11:00	4.97	0.00	0.000		5.09	0.00	0.000		5.00	0.00	0.000		5.01	0.00	0.000		4.92	0.00	0.000		4.96	0.00	0.000		4.99	0.00	0.000	
12:00	4.95	0.00	0.000		5.08	0.00	0.000		5.00	0.00	0.000		5.06	0.00	0.000		4.93	0.00	0.000		4.97	0.00	0.000		4.97	0.00	0.000	
13:00	4.96	0.00	0.000		5.08	0.00	0.000		5.01	0.00	0.000		4.96	0.00	0.000		4.92	0.00	0.000		4.96	0.00	0.000		4.99	0.00	0.000	
14:00	4.97	0.00	0.000		5.10	0.00	0.000		5.00	0.00	0.000		4.90	0.00	0.000		4.92	0.00	0.000		4.94	0.00	0.000		4.97	0.00	0.000	
15:00	4.95	0.00	0.000		5.11	0.00	0.000		5.01	0.00	0.000		4.88	0.00	0.000		4.93	0.00	0.000		4.96	0.00	0.000		4.98	0.00	0.000	
16:00	4.97	0.00	0.000		5.10	0.00	0.000		5.01	0.00	0.000		4.88	0.00	0.000		4.92	0.00	0.000		4.97	0.00	0.000		4.98	0.00	0.000	
17:00	4.96	0.00	0.000		5.11	0.00	0.000		5.01	0.00	0.000		4.84	0.00	0.000		4.93	0.00	0.000		4.96	0.00	0.000		4.99	0.00	0.000	
18:00	4.98	0.00	0.000		5.10	0.00	0.000		5.02	0.00	0.000		4.82	0.00	0.000		4.93	0.00	0.000		4.98	0.00	0.000		4.99	0.00	0.000	
19:00	4.98	0.00	0.000	0.01	5.11	0.00	0.000		5.01	0.00	0.000		4.79	0.00	0.000		4.90	0.00	0.000		4.98	0.00	0.000		4.99	0.00	0.000	
20:00	4.98	0.00	0.000	0.00	5.10	0.00	0.000		5.02	0.00	0.000		4.79	0.00	0.000		4.92	0.00	0.000		4.98	0.00	0.000		4.98	0.00	0.000	
21:00	4.97	0.00	0.000	0.01	5.11	0.00	0.000		5.02	0.00	0.000		4.79	0.00	0.000		4.93	0.00	0.000		5.00	0.00	0.000		4.99	0.00	0.000	
22:00	4.99	0.00	0.000	0.00	5.09	0.00	0.000		5.06	0.00	0.000		4.79	0.00	0.000		4.92	0.00	0.000		4.98	0.00	0.000		4.99	0.00	0.000	
23:00	4.98	0.00	0.000		5.09	0.00	0.000		5.00	0.00	0.000		4.78	0.00	0.000		4.92	0.00	0.000		4.97	0.00	0.000		4.98	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000			0.02	0.000				0.000				0.000				0.000				0.000				0.000			
Avg	4.95	0.00	0.000		5.09	0.00	0.000		5.01	0.00	0.000		4.92	0.00	0.000		4.93	0.00	0.000		4.98	0.00	0.000		4.98	0.00	0.000	
Time	00:25	00:00	00:00		00:00	00:00	00:00		00:55	00:00	00:00		23:45	00:00	00:00		00:00	00:00	00:00		15:00	00:00	00:00		12:15	00:00	00:00	
Min	4.89	0.00	0.000		4.98	0.00	0.000		4.97	0.00	0.000		4.77	0.00	0.000		4.78	0.00	0.000		4.93	0.00	0.000		4.95	0.00	0.000	
Time	00:00	00:00	00:00		21:25	00:00	00:00		00:00	00:00	00:00		11:55	00:00	00:00		06:55	00:00	00:00		02:55	00:00	00:00		18:15	00:00	00:00	
Max	5.03	0.00	0.000		5.12	0.00	0.000		5.09	0.00	0.000		5.18	0.00	0.000		4.96	0.00	0.000		5.03	0.00	0.000		5.01	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.02
Avg	4.98	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.97	0.00	0.000		4.97	0.00	0.000		5.19	0.00	0.000		5.00	0.00	0.000		5.02	0.00	0.000		4.98	0.00	0.000		5.17	0.00	0.000	
01:00	4.97	0.00	0.000		4.99	0.00	0.000		5.23	0.00	0.000		4.99	0.00	0.000		5.02	0.00	0.000		4.97	0.00	0.000		5.19	0.00	0.000	
02:00	4.96	0.00	0.000		5.00	0.00	0.000		5.21	0.00	0.000		4.98	0.00	0.000		5.01	0.00	0.000		4.97	0.00	0.000		5.18	0.00	0.000	
03:00	4.96	0.00	0.000		5.01	0.00	0.000		5.23	0.00	0.000		5.00	0.00	0.000		5.02	0.00	0.000		4.98	0.00	0.000		5.18	0.00	0.000	
04:00	4.97	0.00	0.000		5.01	0.00	0.000		5.21	0.00	0.000		5.00	0.00	0.000		5.03	0.00	0.000		4.97	0.00	0.000		5.20	0.00	0.000	
05:00	4.97	0.00	0.000		5.01	0.00	0.000		5.21	0.00	0.000		4.99	0.00	0.000		5.04	0.00	0.000		4.97	0.00	0.000		5.21	0.00	0.000	
06:00	4.97	0.00	0.000		5.00	0.00	0.000		5.23	0.00	0.000		5.01	0.00	0.000		5.03	0.00	0.000		4.96	0.00	0.000		5.21	0.00	0.000	
07:00	4.97	0.00	0.000		5.02	0.00	0.000		5.19	0.00	0.000		5.01	0.00	0.000		5.02	0.00	0.000		4.96	0.00	0.000		5.21	0.00	0.000	
08:00	4.98	0.00	0.000		5.01	0.00	0.000		5.07	0.00	0.000		5.01	0.00	0.000		5.01	0.00	0.000		4.95	0.00	0.000		5.21	0.00	0.000	
09:00	4.97	0.00	0.000		5.01	0.00	0.000		5.05	0.00	0.000		5.01	0.00	0.000		5.02	0.00	0.000		4.95	0.00	0.000		5.20	0.00	0.000	
10:00	4.95	0.00	0.000		5.02	0.00	0.000		5.04	0.00	0.000		5.00	0.00	0.000		5.02	0.00	0.000		4.98	0.00	0.000		5.20	0.00	0.000	
11:00	4.96	0.00	0.000		5.02	0.00	0.000		5.04	0.00	0.000		4.99	0.00	0.000		5.04	0.00	0.000		5.06	0.00	0.000		5.20	0.00	0.000	
12:00	4.97	0.00	0.000		5.00	0.00	0.000		5.02	0.00	0.000		5.00	0.00	0.000		5.07	0.00	0.000		5.10	0.00	0.000		5.20	0.00	0.000	
13:00	4.97	0.00	0.000		5.00	0.00	0.000		5.01	0.00	0.000		5.00	0.00	0.000		5.31	0.00	0.000		5.12	0.00	0.000		5.21	0.00	0.000	
14:00	4.97	0.00	0.000		5.01	0.00	0.000		5.03	0.00	0.000		5.02	0.00	0.000		5.38	0.00	0.000		5.13	0.00	0.000		5.20	0.00	0.000	
15:00	4.97	0.00	0.000		5.02	0.00	0.000		5.03	0.00	0.000		5.02	0.00	0.000		5.05	0.00	0.000		5.14	0.00	0.000		5.21	0.00	0.000	
16:00	4.96	0.00	0.000		5.01	0.00	0.000		5.03	0.00	0.000		5.01	0.00	0.000		5.02	0.00	0.000		5.14	0.00	0.000		5.22	0.00	0.000	
17:00	4.96	0.00	0.000		5.02	0.00	0.000		5.04	0.00	0.000		5.00	0.00	0.000		4.97	0.00	0.000		5.16	0.00	0.000		5.22	0.00	0.000	
18:00	4.97	0.00	0.000		5.03	0.00	0.000		5.05	0.00	0.000		5.01	0.00	0.000		4.94	0.00	0.000		5.15	0.00	0.000		5.23	0.00	0.000	
19:00	4.97	0.00	0.000		5.03	0.00	0.000		5.05	0.00	0.000		5.02	0.00	0.000		4.94	0.00	0.000		5.16	0.00	0.000		5.23	0.00	0.000	
20:00	4.96	0.00	0.000		5.02	0.00	0.000		5.03	0.00	0.000		5.01	0.00	0.000		4.92	0.00	0.000		5.14	0.00	0.000		5.21	0.00	0.000	
21:00	4.95	0.00	0.000		5.04	0.00	0.000		5.02	0.00	0.000		5.02	0.00	0.000		4.91	0.00	0.000		5.18	0.00	0.000		5.22	0.00	0.000	
22:00	4.97	0.00	0.000		5.02	0.00	0.000		5.02	0.00	0.000		5.03	0.00	0.000		4.92	0.00	0.000		5.16	0.00	0.000		5.21	0.00	0.000	
23:00	4.96	0.00	0.000		5.03	0.00	0.000		5.00	0.00	0.000		5.01	0.00	0.000		4.93	0.00	0.000		5.16	0.00	0.000		5.22	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	4.97	0.00	0.000		5.01	0.00	0.000		5.09	0.00	0.000		5.01	0.00	0.000		5.03	0.00	0.000		5.06	0.00	0.000		5.21	0.00	0.000	
Time	21:00	00:00	00:00		00:00	00:00	00:00		13:05	00:00	00:00		02:25	00:00	00:00		21:40	00:00	00:00		09:45	00:00	00:00		00:00	00:00	00:00	
Min	4.93	0.00	0.000		4.96	0.00	0.000		4.99	0.00	0.000		4.97	0.00	0.000		4.90	0.00	0.000		4.93	0.00	0.000		5.14	0.00	0.000	
Time	08:50	00:00	00:00		21:25	00:00	00:00		01:25	00:00	00:00		21:55	00:00	00:00		14:30	00:00	00:00		21:30	00:00	00:00		18:45	00:00	00:00	
Max	4.99	0.00	0.000		5.05	0.00	0.000		5.25	0.00	0.000		5.04	0.00	0.000		5.85	0.00	0.000		5.19	0.00	0.000		5.24	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	5.05	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.20	0.00	0.000		5.19	0.00	0.000		5.22	0.00	0.000		5.24	0.00	0.000		13.68	0.00	0.000	0.04	3.79	0.00	0.000		3.88	0.00	0.000	
01:00	5.18	0.00	0.000		5.19	0.00	0.000		5.23	0.00	0.000		5.25	0.00	0.000		8.68	0.07	0.081	0.17	3.75	0.00	0.000		3.89	0.00	0.000	
02:00	5.17	0.00	0.000		5.18	0.00	0.000		5.24	0.00	0.000		5.24	0.00	0.000		50.91	0.43	4.836	0.78	3.74	0.00	0.000		3.88	0.00	0.000	
03:00	5.16	0.00	0.000		5.20	0.00	0.000		5.24	0.00	0.000		5.24	0.00	0.000		33.44	0.32	2.354	0.20	3.76	0.00	0.000		3.86	0.00	0.000	
04:00	5.19	0.00	0.000		5.18	0.00	0.000		5.22	0.00	0.000		5.25	0.00	0.000		6.20	0.56	0.259	0.02	3.77	0.00	0.000		3.89	0.00	0.000	0.02
05:00	5.20	0.00	0.000		5.18	0.00	0.000		5.22	0.00	0.000		5.25	0.00	0.000		4.18	0.04	0.012	0.01	3.77	0.00	0.000		3.90	0.00	0.000	0.01
06:00	5.20	0.00	0.000		5.19	0.00	0.000		5.21	0.00	0.000		5.26	0.00	0.000		4.03	0.00	0.000	0.00	3.79	0.00	0.000		3.90	0.00	0.000	0.00
07:00	5.19	0.00	0.000		5.19	0.00	0.000		5.22	0.00	0.000		5.27	0.00	0.000		3.99	0.00	0.000		3.80	0.00	0.000		3.93	0.00	0.000	0.01
08:00	5.20	0.00	0.000		5.17	0.00	0.000		5.23	0.00	0.000		5.27	0.00	0.000		3.97	0.00	0.000		3.80	0.00	0.000		3.95	0.00	0.000	0.01
09:00	5.21	0.00	0.000		5.18	0.00	0.000		5.21	0.00	0.000		5.27	0.00	0.000		3.98	0.00	0.000		3.82	0.00	0.000		3.92	0.00	0.000	0.02
10:00	5.21	0.00	0.000		5.19	0.00	0.000		5.21	0.00	0.000		5.25	0.00	0.000		3.98	0.00	0.000		3.81	0.00	0.000		3.91	0.00	0.000	0.02
11:00	5.21	0.00	0.000		5.19	0.00	0.000		5.21	0.00	0.000		5.25	0.00	0.000		3.99	0.00	0.000		3.72	0.00	0.000		3.92	0.00	0.000	0.03
12:00	5.21	0.00	0.000		5.18	0.00	0.000		5.21	0.00	0.000		5.23	0.00	0.000		3.99	0.00	0.000		3.70	0.00	0.000		3.91	0.00	0.000	0.05
13:00	5.20	0.00	0.000		5.18	0.00	0.000		5.22	0.00	0.000		5.25	0.00	0.000		4.02	0.00	0.000		3.71	0.00	0.000		4.54	0.17	0.076	0.10
14:00	5.19	0.00	0.000		5.19	0.00	0.000		5.20	0.00	0.000		5.25	0.00	0.000		4.06	0.00	0.000		3.70	0.00	0.000		4.02	0.00	0.000	0.08
15:00	5.19	0.00	0.000		5.20	0.00	0.000		5.20	0.00	0.000		5.25	0.00	0.000		4.05	0.00	0.000		3.72	0.00	0.000		12.20	0.22	0.633	0.17
16:00	5.22	0.00	0.000		5.20	0.00	0.000		5.22	0.00	0.000		5.26	0.00	0.000		4.04	0.00	0.000		3.75	0.00	0.000	0.01	19.41	0.19	0.678	0.08
17:00	5.21	0.00	0.000		5.21	0.00	0.000		5.23	0.00	0.000		5.28	0.00	0.000		4.05	0.00	0.000		3.81	0.00	0.000	0.01	27.28	0.32	1.783	0.25
18:00	5.21	0.00	0.000		5.20	0.00	0.000		5.22	0.00	0.000		5.28	0.00	0.000		4.06	0.00	0.000		3.83	0.00	0.000	0.02	27.02	0.26	1.396	0.20
19:00	5.21	0.00	0.000		5.20	0.00	0.000		5.22	0.00	0.000		5.28	0.00	0.000		4.06	0.00	0.000		3.85	0.00	0.000	0.02	28.35	0.30	1.745	0.21
20:00	5.21	0.00	0.000		5.20	0.00	0.000		5.23	0.00	0.000		5.28	0.00	0.000		4.06	0.00	0.000		3.84	0.00	0.000	0.00	17.15	0.10	0.293	0.11
21:00	5.23	0.00	0.000		5.19	0.00	0.000		5.23	0.00	0.000		5.26	0.00	0.000		4.08	0.00	0.000		3.86	0.00	0.000		16.54	0.11	0.318	0.06
22:00	5.24	0.00	0.000		5.21	0.00	0.000		5.23	0.00	0.000		5.25	0.00	0.000		4.09	0.00	0.000		3.87	0.00	0.000		7.12	0.00	0.000	0.01
23:00	5.24	0.00	0.000		5.21	0.00	0.000		5.23	0.00	0.000		13.52	0.13	0.241	0.19	4.10	0.00	0.000		3.89	0.00	0.000		4.03	0.00	0.000	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.010	0.19			0.314	1.22			0.000	0.06			0.288	1.45
Avg	5.20	0.00	0.000		5.19	0.00	0.000		5.22	0.00	0.000		5.60	0.01	0.010		7.90	0.06	0.314		3.78	0.00	0.000		9.10	0.07	0.288	
Time	02:50	00:00	00:00		08:40	00:00	00:00		15:25	00:00	00:00		02:25	00:00	00:00		08:15	00:00	00:00		14:30	00:00	00:00		23:50	00:00	00:00	
Min	5.15	0.00	0.000		5.15	0.00	0.000		5.19	0.00	0.000		5.22	0.00	0.000		3.95	0.00	0.000		3.68	0.00	0.000		3.73	0.00	0.000	
Time	22:15	00:00	00:00		00:00	00:00	00:00		02:55	00:00	00:00		23:35	23:25	23:30		02:30	04:35	02:25		00:00	00:00	00:00		19:15	13:40	17:45	
Max	5.25	0.00	0.000		5.24	0.00	0.000		5.26	0.00	0.000		23.20	0.79	1.218		80.83	0.80	9.825		4.11	0.00	0.000		31.28	0.63	2.472	

	D	V	Q	Rain
Total			0.613	2.92
Avg	6.00	0.02	0.088	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.19	0.00	0.000	0.04	4.39	0.00	0.000		4.54	0.00	0.000		4.42	0.00	0.000		4.33	0.00	0.000		4.37	0.00	0.000		4.31	0.00	0.000	
01:00	13.06	0.18	0.564	0.20	4.43	0.00	0.000		4.54	0.00	0.000		4.35	0.00	0.000		4.35	0.00	0.000		4.41	0.00	0.000		4.22	0.00	0.000	
02:00	21.76	0.19	0.776	0.13	4.45	0.00	0.000		4.53	0.00	0.000		4.34	0.00	0.000		4.36	0.00	0.000		4.38	0.00	0.000		4.43	0.00	0.000	
03:00	13.91	0.00	0.000	0.04	4.44	0.00	0.000		4.52	0.00	0.000		4.36	0.00	0.000		4.38	0.00	0.000		4.42	0.00	0.000		4.42	0.00	0.000	
04:00	6.08	0.00	0.000	0.01	4.44	0.00	0.000		4.51	0.00	0.000		4.37	0.00	0.000		4.41	0.00	0.000		4.45	0.00	0.000		4.40	0.00	0.000	
05:00	4.53	0.00	0.000	0.01	4.45	0.00	0.000		4.54	0.00	0.000		4.41	0.00	0.000		4.40	0.00	0.000		4.43	0.00	0.000		4.40	0.00	0.000	
06:00	4.34	0.00	0.000	0.02	4.46	0.00	0.000		4.56	0.00	0.000		4.42	0.00	0.000		4.39	0.00	0.000		4.43	0.00	0.000		4.43	0.00	0.000	
07:00	4.35	0.00	0.000	0.01	4.45	0.00	0.000		4.57	0.00	0.000		4.40	0.00	0.000		4.37	0.00	0.000		4.40	0.00	0.000		4.48	0.00	0.000	
08:00	4.38	0.00	0.000	0.00	4.43	0.00	0.000		4.58	0.00	0.000		4.35	0.00	0.000		4.38	0.00	0.000		4.40	0.00	0.000		4.48	0.00	0.000	
09:00	4.39	0.00	0.000		4.42	0.00	0.000		4.59	0.00	0.000		4.37	0.00	0.000		4.41	0.00	0.000		4.46	0.00	0.000		4.52	0.00	0.000	
10:00	4.40	0.00	0.000		4.44	0.00	0.000		4.58	0.00	0.000		4.33	0.00	0.000		4.42	0.00	0.000		4.44	0.00	0.000		4.50	0.00	0.000	
11:00	4.40	0.00	0.000		4.43	0.00	0.000		4.59	0.00	0.000		4.34	0.00	0.000		4.40	0.00	0.000		4.41	0.00	0.000		4.44	0.00	0.000	
12:00	4.41	0.00	0.000		4.44	0.00	0.000		4.61	0.00	0.000		4.36	0.00	0.000		4.39	0.00	0.000		4.38	0.00	0.000		4.53	0.00	0.000	
13:00	4.42	0.00	0.000		4.47	0.00	0.000		4.62	0.00	0.000		4.42	0.00	0.000		4.41	0.00	0.000		4.37	0.00	0.000		4.55	0.00	0.000	
14:00	4.43	0.00	0.000		4.48	0.00	0.000		4.61	0.00	0.000		4.40	0.00	0.000		4.39	0.00	0.000		4.37	0.00	0.000		4.57	0.00	0.000	
15:00	4.47	0.00	0.000		4.48	0.00	0.000		4.60	0.00	0.000		4.42	0.00	0.000		4.38	0.00	0.000		4.23	0.00	0.000		4.58	0.00	0.000	
16:00	4.49	0.00	0.000		4.47	0.00	0.000		4.59	0.00	0.000		4.37	0.00	0.000		4.37	0.00	0.000		4.15	0.00	0.000		4.57	0.00	0.000	
17:00	4.50	0.00	0.000		4.49	0.00	0.000		4.58	0.00	0.000		4.38	0.00	0.000		4.35	0.00	0.000		4.13	0.00	0.000		8.66	0.09	0.309	0.22
18:00	4.52	0.00	0.000		4.53	0.00	0.000		4.57	0.00	0.000		4.33	0.00	0.000		4.18	0.00	0.000		4.15	0.00	0.000		18.67	0.11	0.395	0.15
19:00	4.50	0.00	0.000		4.53	0.00	0.000		4.55	0.00	0.000		4.35	0.00	0.000		4.10	0.00	0.000		4.15	0.00	0.000		10.56	0.00	0.000	0.01
20:00	4.52	0.00	0.000		4.53	0.00	0.000		4.54	0.00	0.000		4.36	0.00	0.000		4.09	0.00	0.000		4.19	0.00	0.000		5.76	0.00	0.000	
21:00	4.56	0.00	0.000		4.52	0.00	0.000		4.53	0.00	0.000		4.34	0.00	0.000		4.16	0.00	0.000		4.17	0.00	0.000		4.85	0.00	0.000	
22:00	4.55	0.00	0.000		4.53	0.00	0.000		4.49	0.00	0.000		4.37	0.00	0.000		4.18	0.00	0.000		4.18	0.00	0.000		4.99	0.00	0.000	
23:00	4.56	0.00	0.000		4.54	0.00	0.000		4.49	0.00	0.000		4.36	0.00	0.000		4.39	0.00	0.000		4.42	0.00	0.000		5.04	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.056	0.46			0.000				0.000				0.000				0.000				0.000				0.029	0.38
Avg	5.99	0.02	0.056		4.47	0.00	0.000		4.56	0.00	0.000		4.37	0.00	0.000		4.33	0.00	0.000		4.33	0.00	0.000		5.60	0.01	0.029	
Time	00:00	00:00	00:00		00:00	00:00	00:00		23:55	00:00	00:00		10:50	00:00	00:00		20:00	00:00	00:00		22:25	00:00	00:00		01:30	00:00	00:00	
Min	3.79	0.00	0.000		4.37	0.00	0.000		4.46	0.00	0.000		4.29	0.00	0.000		4.08	0.00	0.000		4.11	0.00	0.000		4.14	0.00	0.000	
Time	01:55	01:30	01:55		23:50	00:00	00:00		13:45	00:00	00:00		13:45	00:00	00:00		09:55	00:00	00:00		09:25	00:00	00:00		17:55	17:45	17:50	
Max	25.80	0.52	1.254		4.55	0.00	0.000		4.63	0.00	0.000		4.46	0.00	0.000		4.44	0.00	0.000		4.47	0.00	0.000		22.86	0.41	1.276	

	D	V	Q	Rain
Total			0.085	0.84
Avg	4.81	0.00	0.012	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.14	0.00	0.000		5.24	0.00	0.000		5.22	0.00	0.000		5.00	0.00	0.000		4.82	0.00	0.000		5.01	0.00	0.000		4.74	0.00	0.000	
01:00	5.09	0.00	0.000		5.27	0.00	0.000		5.17	0.00	0.000		5.01	0.00	0.000		4.79	0.00	0.000		5.03	0.00	0.000		4.75	0.00	0.000	
02:00	5.11	0.00	0.000		5.10	0.00	0.000		5.10	0.00	0.000		5.01	0.00	0.000		4.79	0.00	0.000		5.02	0.00	0.000		4.70	0.00	0.000	
03:00	5.07	0.00	0.000		5.08	0.00	0.000		5.12	0.00	0.000		5.08	0.00	0.000		4.85	0.00	0.000		4.99	0.00	0.000		4.61	0.00	0.000	
04:00	5.07	0.00	0.000		5.15	0.00	0.000		5.20	0.00	0.000		5.09	0.00	0.000		5.25	0.00	0.000		4.95	0.00	0.000		4.53	0.00	0.000	
05:00	5.07	0.00	0.000		5.06	0.00	0.000		5.29	0.00	0.000		5.13	0.00	0.000		5.27	0.00	0.000		4.94	0.00	0.000		4.49	0.00	0.000	
06:00	5.13	0.00	0.000		5.06	0.00	0.000		5.34	0.00	0.000		5.12	0.00	0.000		5.32	0.00	0.000		4.92	0.00	0.000		4.49	0.00	0.000	
07:00	5.11	0.00	0.000		5.03	0.00	0.000		5.34	0.00	0.000		5.06	0.00	0.000		5.30	0.00	0.000		4.93	0.00	0.000		4.54	0.00	0.000	
08:00	5.11	0.00	0.000		5.06	0.00	0.000		5.31	0.00	0.000		5.07	0.00	0.000		5.26	0.00	0.000		4.88	0.00	0.000		4.23	0.00	0.000	
09:00	5.14	0.00	0.000		5.18	0.00	0.000		5.32	0.00	0.000		5.05	0.00	0.000		5.19	0.00	0.000		4.88	0.00	0.000		4.44	0.00	0.000	
10:00	5.16	0.00	0.000		5.22	0.00	0.000		5.30	0.00	0.000		5.10	0.00	0.000		5.14	0.00	0.000		4.90	0.00	0.000		4.48	0.00	0.000	
11:00	5.18	0.00	0.000		5.36	0.00	0.000		5.23	0.00	0.000		5.07	0.00	0.000		5.06	0.00	0.000		4.91	0.00	0.000		4.24	0.00	0.000	
12:00	5.20	0.00	0.000		5.39	0.00	0.000		5.17	0.00	0.000		5.09	0.00	0.000		5.02	0.00	0.000		4.91	0.00	0.000		4.10	0.00	0.000	
13:00	5.22	0.00	0.000		5.33	0.00	0.000		5.15	0.00	0.000		5.06	0.00	0.000		5.01	0.00	0.000		4.94	0.00	0.000		4.18	0.00	0.000	
14:00	5.32	0.00	0.000		5.33	0.00	0.000		5.13	0.00	0.000		5.07	0.00	0.000		5.01	0.00	0.000		4.95	0.00	0.000		4.61	0.00	0.000	
15:00	5.31	0.00	0.000		5.26	0.00	0.000		5.10	0.00	0.000		5.09	0.00	0.000		4.97	0.00	0.000		4.86	0.00	0.000		4.83	0.00	0.000	
16:00	5.29	0.00	0.000		5.21	0.00	0.000		5.13	0.00	0.000		5.12	0.00	0.000		4.90	0.00	0.000		4.87	0.00	0.000		4.66	0.00	0.000	
17:00	5.23	0.00	0.000		5.23	0.00	0.000		5.14	0.00	0.000		5.16	0.00	0.000		4.94	0.00	0.000		4.79	0.00	0.000		4.59	0.00	0.000	
18:00	5.26	0.00	0.000		5.33	0.00	0.000		5.16	0.00	0.000		5.15	0.00	0.000		4.93	0.00	0.000		4.78	0.00	0.000		4.56	0.00	0.000	
19:00	5.26	0.00	0.000		5.39	0.00	0.000		5.28	0.00	0.000		4.98	0.00	0.000		4.94	0.00	0.000		4.82	0.00	0.000		4.68	0.00	0.000	
20:00	5.22	0.00	0.000		5.34	0.00	0.000		5.38	0.00	0.000		4.88	0.00	0.000		4.94	0.00	0.000		4.71	0.00	0.000		4.60	0.00	0.000	
21:00	5.22	0.00	0.000		5.34	0.00	0.000		5.39	0.00	0.000		4.83	0.00	0.000		5.03	0.00	0.000		4.41	0.00	0.000		4.56	0.00	0.000	
22:00	5.21	0.00	0.000		5.29	0.00	0.000		5.35	0.00	0.000		4.79	0.00	0.000		5.08	0.00	0.000		4.49	0.00	0.000		4.61	0.00	0.000	
23:00	5.24	0.00	0.000		5.25	0.00	0.000		4.99	0.00	0.000		4.79	0.00	0.000		4.99	0.00	0.000		4.60	0.00	0.000		4.50	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	5.18	0.00	0.000		5.23	0.00	0.000		5.22	0.00	0.000		5.03	0.00	0.000		5.03	0.00	0.000		4.85	0.00	0.000		4.53	0.00	0.000	
Time	04:55	00:00	00:00		08:00	00:00	00:00		23:30	00:00	00:00		23:50	00:00	00:00		03:10	00:00	00:00		21:05	00:00	00:00		12:30	00:00	00:00	
Min	5.02	0.00	0.000		5.00	0.00	0.000		4.54	0.00	0.000		4.77	0.00	0.000		4.41	0.00	0.000		4.36	0.00	0.000		3.90	0.00	0.000	
Time	14:35	00:00	00:00		11:55	00:00	00:00		21:55	00:00	00:00		17:45	00:00	00:00		07:05	00:00	00:00		00:40	00:00	00:00		15:30	00:00	00:00	
Max	5.35	0.00	0.000		5.43	0.00	0.000		5.46	0.00	0.000		5.17	0.00	0.000		5.35	0.00	0.000		5.04	0.00	0.000		4.93	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	5.01	0.00	0.000	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.26	0.00	0.000		4.71	0.00	0.000		4.64	0.00	0.000		4.73	0.00	0.000		4.91	0.00	0.000		4.55	0.00	0.000		4.65	0.00	0.000	
01:00	4.68	0.00	0.000		4.74	0.00	0.000		4.71	0.00	0.000		4.49	0.00	0.000		4.98	0.00	0.000		4.46	0.00	0.000		4.72	0.00	0.000	
02:00	4.98	0.00	0.000		4.66	0.00	0.000		4.81	0.00	0.000		4.52	0.00	0.000		5.03	0.00	0.000		4.39	0.00	0.000		4.70	0.00	0.000	
03:00	4.93	0.00	0.000		4.67	0.00	0.000		4.80	0.00	0.000		4.59	0.00	0.000		5.00	0.00	0.000		4.68	0.00	0.000		4.73	0.00	0.000	
04:00	4.94	0.00	0.000		4.67	0.00	0.000		4.84	0.00	0.000		4.60	0.00	0.000		4.95	0.00	0.000		4.63	0.00	0.000		4.65	0.00	0.000	
05:00	4.87	0.00	0.000		4.66	0.00	0.000		4.78	0.00	0.000		4.71	0.00	0.000		4.88	0.00	0.000		4.50	0.00	0.000		4.64	0.00	0.000	
06:00	4.94	0.00	0.000		4.66	0.00	0.000		4.78	0.00	0.000		4.80	0.00	0.000		4.87	0.00	0.000		4.49	0.00	0.000		4.61	0.00	0.000	
07:00	4.91	0.00	0.000		4.69	0.00	0.000		4.78	0.00	0.000		4.63	0.00	0.000		4.89	0.00	0.000		4.51	0.00	0.000		4.61	0.00	0.000	
08:00	4.97	0.00	0.000		4.70	0.00	0.000		4.69	0.00	0.000		4.54	0.00	0.000		5.00	0.00	0.000		4.50	0.00	0.000		4.60	0.00	0.000	
09:00	4.89	0.00	0.000		4.75	0.00	0.000		4.62	0.00	0.000		4.79	0.00	0.000		4.94	0.00	0.000		4.54	0.00	0.000		4.65	0.00	0.000	
10:00	4.85	0.00	0.000		4.87	0.00	0.000		4.63	0.00	0.000		4.96	0.00	0.000		4.46	0.00	0.000		4.61	0.00	0.000		4.61	0.00	0.000	
11:00	4.87	0.00	0.000		5.07	0.00	0.000		4.69	0.00	0.000		4.88	0.00	0.000		4.81	0.00	0.000		4.70	0.00	0.000		4.62	0.00	0.000	
12:00	4.86	0.00	0.000		4.93	0.00	0.000		4.84	0.00	0.000		4.99	0.00	0.000		4.57	0.00	0.000		4.71	0.00	0.000		4.61	0.00	0.000	
13:00	4.93	0.00	0.000		4.85	0.00	0.000		4.86	0.00	0.000		4.82	0.00	0.000		4.16	0.00	0.000		4.72	0.00	0.000		4.48	0.00	0.000	
14:00	4.82	0.00	0.000		5.14	0.00	0.000		4.16	0.00	0.000		4.80	0.00	0.000		4.16	0.00	0.000		4.71	0.00	0.000		4.45	0.00	0.000	
15:00	4.75	0.00	0.000		5.09	0.00	0.000		4.57	0.00	0.000		4.85	0.00	0.000		4.15	0.00	0.000		4.69	0.00	0.000		4.43	0.00	0.000	
16:00	4.77	0.00	0.000		4.91	0.00	0.000		4.76	0.00	0.000		5.02	0.00	0.000		4.66	0.00	0.000		4.70	0.00	0.000		4.41	0.00	0.000	
17:00	4.68	0.00	0.000		4.77	0.00	0.000		4.73	0.00	0.000		5.13	0.00	0.000		4.66	0.00	0.000		4.72	0.00	0.000		4.43	0.00	0.000	
18:00	4.67	0.00	0.000		4.67	0.00	0.000		4.83	0.00	0.000		4.99	0.00	0.000		4.63	0.00	0.000		4.74	0.00	0.000		4.46	0.00	0.000	
19:00	4.70	0.00	0.000		4.62	0.00	0.000		5.00	0.00	0.000		4.90	0.00	0.000		4.64	0.00	0.000		4.73	0.00	0.000		4.44	0.00	0.000	
20:00	4.66	0.00	0.000		4.62	0.00	0.000		4.34	0.00	0.000		4.92	0.00	0.000		4.58	0.00	0.000		4.76	0.00	0.000		4.48	0.00	0.000	
21:00	4.65	0.00	0.000		4.57	0.00	0.000		4.45	0.00	0.000		4.91	0.00	0.000		4.56	0.00	0.000		4.78	0.00	0.000		4.59	0.00	0.000	
22:00	4.63	0.00	0.000		4.49	0.00	0.000		4.69	0.00	0.000		4.86	0.00	0.000		4.47	0.00	0.000		4.80	0.00	0.000		4.60	0.00	0.000	
23:00	4.66	0.00	0.000		4.60	0.00	0.000		4.73	0.00	0.000		4.84	0.00	0.000		4.39	0.00	0.000		4.76	0.00	0.000		4.62	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	4.79	0.00	0.000		4.76	0.00	0.000		4.70	0.00	0.000		4.80	0.00	0.000		4.68	0.00	0.000		4.64	0.00	0.000		4.57	0.00	0.000	
Time	00:40	00:00	00:00		22:40	00:00	00:00		14:40	00:00	00:00		07:40	00:00	00:00		15:20	00:00	00:00		02:50	00:00	00:00		16:45	00:00	00:00	
Min	4.13	0.00	0.000		4.47	0.00	0.000		4.04	0.00	0.000		4.41	0.00	0.000		4.05	0.00	0.000		4.34	0.00	0.000		4.39	0.00	0.000	
Time	02:45	00:00	00:00		14:55	00:00	00:00		13:25	00:00	00:00		07:00	00:00	00:00		02:35	00:00	00:00		22:25	00:00	00:00		03:10	00:00	00:00	
Max	5.07	0.00	0.000		5.34	0.00	0.000		5.13	0.00	0.000		5.42	0.00	0.000		5.05	0.00	0.000		4.80	0.00	0.000		4.76	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	4.71	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.60	0.00	0.000		4.72	0.00	0.000		4.61	0.00	0.000		4.56	0.00	0.000		4.64	0.00	0.000		4.51	0.00	0.000	0.07	4.36	0.00	0.000	
01:00	4.57	0.00	0.000		4.78	0.00	0.000		4.57	0.00	0.000		4.56	0.00	0.000		4.62	0.00	0.000		4.41	0.00	0.000	0.00	4.36	0.00	0.000	
02:00	4.59	0.00	0.000		4.79	0.00	0.000		4.57	0.00	0.000		4.55	0.00	0.000		4.64	0.00	0.000		4.39	0.00	0.000		4.34	0.00	0.000	
03:00	4.58	0.00	0.000		4.73	0.00	0.000		4.55	0.00	0.000		4.55	0.00	0.000		4.64	0.00	0.000		4.36	0.00	0.000	0.01	4.35	0.00	0.000	
04:00	4.62	0.00	0.000		4.77	0.00	0.000		4.51	0.00	0.000		4.54	0.00	0.000		4.64	0.00	0.000		4.37	0.00	0.000	0.05	4.39	0.00	0.000	
05:00	4.64	0.00	0.000		4.75	0.00	0.000		4.54	0.00	0.000		4.57	0.00	0.000		4.64	0.00	0.000		4.30	0.00	0.000	0.00	4.44	0.00	0.000	
06:00	4.60	0.00	0.000		4.69	0.00	0.000		4.55	0.00	0.000		4.59	0.00	0.000		4.64	0.00	0.000		4.27	0.00	0.000		4.31	0.00	0.000	
07:00	4.62	0.00	0.000		4.70	0.00	0.000	0.01	4.55	0.00	0.000		4.62	0.00	0.000		4.66	0.00	0.000		4.17	0.00	0.000		4.30	0.00	0.000	
08:00	4.62	0.00	0.000		4.69	0.00	0.000	0.00	4.54	0.00	0.000		4.59	0.00	0.000		4.65	0.00	0.000		4.19	0.00	0.000		4.33	0.00	0.000	
09:00	4.64	0.00	0.000		4.66	0.00	0.000	0.01	4.54	0.00	0.000		4.62	0.00	0.000		4.65	0.00	0.000		4.17	0.00	0.000		4.38	0.00	0.000	
10:00	4.65	0.00	0.000		4.68	0.00	0.000	0.00	4.60	0.00	0.000		4.63	0.00	0.000		4.66	0.00	0.000	0.03	4.24	0.00	0.000		4.46	0.00	0.000	
11:00	4.63	0.00	0.000		4.73	0.00	0.000		4.60	0.00	0.000		4.62	0.00	0.000		4.64	0.00	0.000	0.09	4.58	0.00	0.000		4.50	0.00	0.000	
12:00	4.64	0.00	0.000		4.76	0.00	0.000		4.61	0.00	0.000		4.64	0.00	0.000		4.63	0.00	0.000	0.12	4.59	0.00	0.000		4.53	0.00	0.000	
13:00	4.66	0.00	0.000		4.79	0.00	0.000		4.61	0.00	0.000		4.64	0.00	0.000		4.63	0.00	0.000	0.11	4.62	0.00	0.000		4.52	0.00	0.000	
14:00	4.67	0.00	0.000		4.74	0.00	0.000		4.60	0.00	0.000		4.63	0.00	0.000		4.62	0.00	0.000	0.05	4.69	0.00	0.000		4.52	0.00	0.000	
15:00	4.68	0.00	0.000		4.71	0.00	0.000		4.61	0.00	0.000		4.63	0.00	0.000		4.63	0.02	0.006	0.06	4.58	0.00	0.000		4.57	0.00	0.000	
16:00	4.68	0.00	0.000		4.78	0.00	0.000		4.61	0.00	0.000		4.62	0.00	0.000		20.24	0.39	1.611	0.48	4.56	0.00	0.000		4.54	0.00	0.000	
17:00	4.70	0.00	0.000		4.77	0.00	0.000		4.62	0.00	0.000		4.64	0.00	0.000		38.61	0.02	0.224	0.24	4.57	0.00	0.000		4.48	0.00	0.000	
18:00	4.70	0.00	0.000		4.70	0.00	0.000		4.59	0.00	0.000		4.64	0.00	0.000		9.67	0.30	0.097	0.01	4.54	0.00	0.000		4.45	0.00	0.000	
19:00	4.69	0.00	0.000		4.63	0.00	0.000		4.57	0.00	0.000		4.64	0.00	0.000		4.06	0.49	0.119		4.50	0.00	0.000		4.43	0.00	0.000	
20:00	4.67	0.00	0.000		4.61	0.00	0.000		4.57	0.00	0.000		4.64	0.00	0.000		6.75	0.41	0.387	0.13	4.49	0.00	0.000		4.45	0.00	0.000	
21:00	4.70	0.00	0.000		4.65	0.00	0.000		4.53	0.00	0.000		4.64	0.00	0.000		11.64	0.14	0.338	0.04	4.46	0.00	0.000		4.52	0.00	0.000	
22:00	4.69	0.00	0.000		4.59	0.00	0.000		4.52	0.00	0.000		4.64	0.00	0.000		11.18	0.17	0.705	0.26	4.43	0.00	0.000		4.50	0.00	0.000	
23:00	4.70	0.00	0.000		4.61	0.00	0.000		4.54	0.00	0.000		4.64	0.00	0.000		18.92	0.06	0.460	0.04	4.39	0.00	0.000		4.41	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000 0.02				0.000				0.000				0.164 1.66				0.000 0.13				0.000			
Avg	4.65	0.00	0.000		4.71	0.00	0.000		4.57	0.00	0.000		4.61	0.00	0.000		8.14	0.08	0.164		4.43	0.00	0.000		4.43	0.00	0.000	
Time	02:00	00:00	00:00		23:05	00:00	00:00		04:00	00:00	00:00		04:20	00:00	00:00		20:10	00:00	00:00		07:50	00:00	00:00		07:05	00:00	00:00	
Min	4.56	0.00	0.000		4.58	0.00	0.000		4.51	0.00	0.000		4.52	0.00	0.000		3.69	0.00	0.000		4.11	0.00	0.000		4.27	0.00	0.000	
Time	21:40	00:00	00:00		02:20	00:00	00:00		00:00	00:00	00:00		23:55	00:00	00:00		17:15	16:25	22:50		00:00	00:00	00:00		22:00	00:00	00:00	
Max	4.74	0.00	0.000		4.81	0.00	0.000		4.62	0.00	0.000		4.65	0.00	0.000		50.89	0.67	3.908		4.99	0.00	0.000		4.61	0.00	0.000	

	D	V	Q	Rain
Total			0.164	1.81
Avg	5.08	0.01	0.023	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.45	0.00	0.000		4.50	0.00	0.000		4.51	0.00	0.000		4.40	0.00	0.000		4.44	0.00	0.000		4.37	0.00	0.000		4.54	0.00	0.000	
01:00	4.47	0.00	0.000		4.45	0.00	0.000		4.48	0.00	0.000		4.41	0.00	0.000		4.42	0.00	0.000		4.35	0.00	0.000		4.54	0.00	0.000	
02:00	4.45	0.00	0.000		4.39	0.00	0.000		4.50	0.00	0.000		4.37	0.00	0.000		4.41	0.00	0.000		4.36	0.00	0.000		4.54	0.00	0.000	
03:00	4.39	0.00	0.000		4.40	0.00	0.000		4.55	0.00	0.000		4.38	0.00	0.000		4.41	0.00	0.000		4.37	0.00	0.000		4.53	0.00	0.000	
04:00	4.36	0.00	0.000		4.40	0.00	0.000		4.47	0.00	0.000		4.37	0.00	0.000		4.41	0.00	0.000		4.41	0.00	0.000		4.52	0.00	0.000	
05:00	4.34	0.00	0.000		4.47	0.00	0.000		4.45	0.00	0.000		4.39	0.00	0.000		4.37	0.00	0.000		4.40	0.00	0.000		4.53	0.00	0.000	
06:00	4.35	0.00	0.000		4.49	0.00	0.000		4.47	0.00	0.000		4.37	0.00	0.000		4.40	0.00	0.000		4.40	0.00	0.000		4.53	0.00	0.000	
07:00	4.32	0.00	0.000		4.41	0.00	0.000		4.44	0.00	0.000		4.36	0.00	0.000		4.41	0.00	0.000		4.42	0.00	0.000		4.51	0.00	0.000	
08:00	4.33	0.00	0.000		4.41	0.00	0.000		4.45	0.00	0.000		4.40	0.00	0.000		4.40	0.00	0.000		4.47	0.00	0.000		4.51	0.00	0.000	
09:00	4.39	0.00	0.000		4.50	0.00	0.000		4.45	0.00	0.000		4.49	0.00	0.000		4.42	0.00	0.000		4.49	0.00	0.000		4.52	0.00	0.000	
10:00	4.43	0.00	0.000		4.58	0.00	0.000		4.60	0.00	0.000		4.58	0.00	0.000		4.44	0.00	0.000		4.52	0.00	0.000		4.52	0.00	0.000	
11:00	4.39	0.00	0.000		4.63	0.00	0.000		4.55	0.00	0.000		4.62	0.00	0.000		4.44	0.00	0.000		4.51	0.00	0.000		4.51	0.00	0.000	
12:00	4.47	0.00	0.000		4.63	0.00	0.000		4.50	0.00	0.000		4.63	0.00	0.000		4.37	0.00	0.000		4.53	0.00	0.000		4.47	0.00	0.000	
13:00	4.47	0.00	0.000		4.64	0.00	0.000		4.55	0.00	0.000		4.61	0.00	0.000		4.29	0.00	0.000		4.54	0.00	0.000		4.29	0.00	0.000	
14:00	4.45	0.00	0.000		4.58	0.00	0.000		4.53	0.00	0.000		4.62	0.00	0.000		4.21	0.00	0.000		4.55	0.00	0.000		4.24	0.00	0.000	
15:00	4.47	0.00	0.000		4.64	0.00	0.000		4.51	0.00	0.000		4.64	0.00	0.000		4.18	0.00	0.000		4.53	0.00	0.000		4.22	0.00	0.000	
16:00	4.46	0.00	0.000		4.62	0.00	0.000		4.51	0.00	0.000		4.63	0.00	0.000		4.17	0.00	0.000		4.50	0.00	0.000	0.01	4.19	0.00	0.000	
17:00	4.47	0.00	0.000		4.68	0.00	0.000		4.52	0.00	0.000		4.62	0.00	0.000		4.18	0.00	0.000		4.50	0.00	0.000	0.00	4.17	0.00	0.000	
18:00	4.45	0.00	0.000		4.68	0.00	0.000		4.51	0.00	0.000		4.61	0.00	0.000		4.20	0.00	0.000		4.53	0.00	0.000		4.16	0.00	0.000	
19:00	4.45	0.00	0.000		4.68	0.00	0.000		4.47	0.00	0.000		4.54	0.00	0.000		4.28	0.00	0.000		4.53	0.00	0.000		4.18	0.00	0.000	
20:00	4.46	0.00	0.000		4.57	0.00	0.000		4.45	0.00	0.000		4.51	0.00	0.000		4.27	0.00	0.000		4.53	0.00	0.000		4.19	0.00	0.000	
21:00	4.44	0.00	0.000		4.61	0.00	0.000		4.42	0.00	0.000		4.56	0.00	0.000		4.27	0.00	0.000		4.50	0.00	0.000		4.22	0.00	0.000	
22:00	4.51	0.00	0.000		4.59	0.00	0.000		4.42	0.00	0.000		4.57	0.00	0.000		4.28	0.00	0.000		4.51	0.00	0.000		4.22	0.00	0.000	
23:00	4.50	0.00	0.000		4.62	0.00	0.000		4.38	0.00	0.000		4.57	0.00	0.000		4.32	0.00	0.000		4.50	0.00	0.000		4.20	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000			0.000	0.01				0.000	
Avg	4.43	0.00	0.000		4.55	0.00	0.000		4.49	0.00	0.000		4.51	0.00	0.000		4.33	0.00	0.000		4.47	0.00	0.000		4.38	0.00	0.000	
Time	07:25	00:00	00:00		04:35	00:00	00:00		23:50	00:00	00:00		07:00	00:00	00:00		16:00	00:00	00:00		01:30	00:00	00:00		18:00	00:00	00:00	
Min	4.30	0.00	0.000		4.36	0.00	0.000		4.37	0.00	0.000		4.35	0.00	0.000		4.16	0.00	0.000		4.34	0.00	0.000		4.16	0.00	0.000	
Time	23:45	00:00	00:00		17:25	00:00	00:00		10:35	00:00	00:00		15:35	00:00	00:00		00:00	00:00	00:00		13:55	00:00	00:00		03:00	00:00	00:00	
Max	4.54	0.00	0.000		4.69	0.00	0.000		4.64	0.00	0.000		4.65	0.00	0.000		4.51	0.00	0.000		4.57	0.00	0.000		4.57	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	4.45	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.19	0.00	0.000		4.15	0.00	0.000		4.19	0.00	0.000		4.26	0.00	0.000		4.31	0.00	0.000	0.11	4.28	0.00	0.000		4.37	0.00	0.000	
01:00	4.22	0.00	0.000		4.08	0.00	0.000		4.19	0.00	0.000		4.26	0.00	0.000		4.24	0.00	0.000	0.02	4.28	0.00	0.000		4.36	0.00	0.000	
02:00	4.41	0.00	0.000		4.20	0.00	0.000		4.21	0.00	0.000		4.26	0.00	0.000		4.22	0.00	0.000	0.03	4.29	0.00	0.000		4.34	0.00	0.000	
03:00	4.42	0.00	0.000		4.34	0.00	0.000		4.20	0.00	0.000		4.26	0.00	0.000		4.28	0.00	0.000	0.01	4.31	0.00	0.000		4.36	0.00	0.000	
04:00	4.41	0.00	0.000		4.29	0.00	0.000		4.18	0.00	0.000		4.26	0.00	0.000		4.24	0.00	0.000	0.09	4.31	0.00	0.000		4.37	0.00	0.000	
05:00	4.40	0.00	0.000		4.30	0.00	0.000		4.20	0.00	0.000		4.27	0.00	0.000		4.21	0.00	0.000	0.00	4.29	0.00	0.000		4.37	0.00	0.000	
06:00	4.37	0.00	0.000		4.30	0.00	0.000		4.20	0.00	0.000		4.28	0.00	0.000		4.22	0.00	0.000		4.29	0.00	0.000		4.37	0.00	0.000	
07:00	4.39	0.00	0.000		4.25	0.00	0.000		4.20	0.00	0.000		4.28	0.00	0.000		4.21	0.00	0.000		4.28	0.00	0.000		4.38	0.00	0.000	
08:00	4.40	0.00	0.000		4.32	0.00	0.000		4.21	0.00	0.000		4.29	0.00	0.000	0.01	4.23	0.00	0.000		4.32	0.00	0.000		4.38	0.00	0.000	
09:00	4.39	0.00	0.000		4.30	0.00	0.000		4.21	0.00	0.000		4.28	0.00	0.000	0.01	4.26	0.00	0.000		4.33	0.00	0.000		4.40	0.00	0.000	
10:00	4.38	0.00	0.000		4.31	0.00	0.000		4.23	0.00	0.000		4.29	0.00	0.000	0.03	4.26	0.00	0.000		4.38	0.00	0.000		4.42	0.00	0.000	
11:00	4.37	0.00	0.000		4.36	0.00	0.000		4.27	0.00	0.000		4.28	0.00	0.000	0.03	4.29	0.00	0.000		4.43	0.00	0.000		4.44	0.00	0.000	
12:00	4.41	0.00	0.000		4.29	0.00	0.000		4.32	0.00	0.000		4.28	0.00	0.000	0.01	4.27	0.00	0.000		4.38	0.00	0.000	0.01	4.41	0.00	0.000	
13:00	4.43	0.00	0.000		4.36	0.00	0.000		4.30	0.00	0.000		4.29	0.00	0.000	0.04	4.28	0.00	0.000		4.41	0.00	0.000	0.00	4.40	0.00	0.000	
14:00	4.45	0.00	0.000		4.29	0.00	0.000		4.28	0.00	0.000		4.28	0.00	0.000	0.01	4.28	0.00	0.000		4.37	0.00	0.000		4.40	0.00	0.000	
15:00	4.43	0.00	0.000		4.29	0.00	0.000		4.28	0.00	0.000		4.28	0.00	0.000	0.05	4.27	0.00	0.000		4.32	0.00	0.000		4.37	0.00	0.000	
16:00	4.40	0.00	0.000		4.30	0.00	0.000		4.28	0.00	0.000		4.28	0.00	0.000	0.00	4.27	0.00	0.000		4.33	0.00	0.000		4.38	0.00	0.000	
17:00	4.27	0.00	0.000		4.31	0.00	0.000		4.27	0.00	0.000		4.28	0.00	0.000		4.27	0.00	0.000		4.31	0.00	0.000		4.37	0.00	0.000	
18:00	4.12	0.00	0.000		4.28	0.00	0.000		4.26	0.00	0.000		4.27	0.00	0.000		4.28	0.00	0.000		4.34	0.00	0.000		4.38	0.00	0.000	
19:00	4.09	0.00	0.000		4.26	0.00	0.000		4.28	0.00	0.000		4.27	0.00	0.000		4.27	0.00	0.000		4.28	0.00	0.000		4.38	0.00	0.000	
20:00	4.16	0.00	0.000		4.29	0.00	0.000		4.27	0.00	0.000		4.27	0.00	0.000	0.02	4.25	0.00	0.000		4.35	0.00	0.000		4.41	0.00	0.000	
21:00	4.30	0.00	0.000		4.21	0.00	0.000		4.24	0.00	0.000		4.26	0.00	0.000	0.08	4.27	0.00	0.000		4.42	0.00	0.000		4.40	0.00	0.000	
22:00	4.29	0.00	0.000		4.21	0.00	0.000		4.23	0.00	0.000		4.25	0.00	0.000	0.04	4.28	0.00	0.000		4.36	0.00	0.000		4.42	0.00	0.000	
23:00	4.15	0.00	0.000		4.22	0.00	0.000		4.24	0.00	0.000		4.27	0.00	0.000	0.03	4.27	0.00	0.000		4.37	0.00	0.000		4.43	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000	0.36			0.000	0.26			0.000	0.01			0.000	
Avg	4.33	0.00	0.000		4.27	0.00	0.000		4.24	0.00	0.000		4.27	0.00	0.000		4.26	0.00	0.000		4.33	0.00	0.000		4.39	0.00	0.000	
Time	19:50	00:00	00:00		02:00	00:00	00:00		04:15	00:00	00:00		21:50	00:00	00:00		08:05	00:00	00:00		07:10	00:00	00:00		02:35	00:00	00:00	
Min	4.07	0.00	0.000		4.03	0.00	0.000		4.16	0.00	0.000		4.24	0.00	0.000		4.20	0.00	0.000		4.27	0.00	0.000		4.31	0.00	0.000	
Time	14:30	00:00	00:00		13:20	00:00	00:00		12:40	00:00	00:00		23:55	00:00	00:00		00:00	00:00	00:00		21:10	00:00	00:00		23:05	00:00	00:00	
Max	4.45	0.00	0.000		4.41	0.00	0.000		4.34	0.00	0.000		4.34	0.00	0.000		4.35	0.00	0.000		4.45	0.00	0.000		4.46	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.63
Avg	4.30	0.00	0.000	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.38	0.00	0.000		4.18	0.00	0.000		4.22	0.00	0.000		4.28	0.00	0.000		4.27	0.00	0.000		4.30	0.00	0.000		4.41	0.00	0.000	0.01
01:00	4.36	0.00	0.000		4.24	0.00	0.000		4.23	0.00	0.000		4.27	0.00	0.000		4.26	0.00	0.000		4.28	0.00	0.000		4.28	0.00	0.000	0.00
02:00	4.35	0.00	0.000		4.13	0.00	0.000		4.38	0.00	0.000		4.27	0.00	0.000		4.26	0.00	0.000		4.29	0.00	0.000		4.24	0.00	0.000	
03:00	4.36	0.00	0.000		4.15	0.00	0.000		4.27	0.00	0.000		4.28	0.00	0.000		4.23	0.00	0.000		4.30	0.00	0.000		4.28	0.00	0.000	
04:00	4.28	0.00	0.000		4.17	0.00	0.000		4.37	0.00	0.000		4.28	0.00	0.000		4.22	0.00	0.000		4.30	0.00	0.000		4.29	0.00	0.000	
05:00	4.17	0.00	0.000		4.16	0.00	0.000		4.32	0.00	0.000		4.29	0.00	0.000		4.22	0.00	0.000		4.30	0.00	0.000		4.26	0.00	0.000	
06:00	4.23	0.00	0.000		4.22	0.00	0.000		4.34	0.00	0.000		4.28	0.00	0.000		4.26	0.00	0.000		4.30	0.00	0.000		4.30	0.00	0.000	
07:00	4.31	0.00	0.000		4.21	0.00	0.000		4.26	0.00	0.000		4.29	0.00	0.000		4.26	0.00	0.000		4.30	0.00	0.000		4.34	0.00	0.000	
08:00	4.36	0.00	0.000		4.24	0.00	0.000		4.28	0.00	0.000		4.26	0.00	0.000		4.28	0.00	0.000		4.30	0.00	0.000		4.38	0.00	0.000	
09:00	4.31	0.00	0.000		4.36	0.00	0.000		4.22	0.00	0.000		4.26	0.00	0.000		4.27	0.00	0.000		4.29	0.00	0.000		4.40	0.00	0.000	
10:00	4.33	0.00	0.000		4.41	0.00	0.000		4.31	0.00	0.000		4.26	0.00	0.000		4.27	0.00	0.000		4.29	0.00	0.000		4.35	0.00	0.000	
11:00	4.40	0.00	0.000		4.45	0.00	0.000		4.36	0.00	0.000		4.27	0.00	0.000		4.28	0.00	0.000		4.30	0.00	0.000		4.45	0.00	0.000	
12:00	4.38	0.00	0.000		4.41	0.00	0.000		4.30	0.00	0.000		4.29	0.00	0.000		4.28	0.00	0.000		4.30	0.00	0.000		4.49	0.00	0.000	
13:00	4.38	0.00	0.000		4.38	0.00	0.000		4.35	0.00	0.000		4.28	0.00	0.000		4.29	0.00	0.000		4.30	0.00	0.000	0.01	4.41	0.00	0.000	
14:00	4.28	0.00	0.000		4.43	0.00	0.000		4.37	0.00	0.000		4.29	0.00	0.000		4.30	0.00	0.000		4.29	0.00	0.000	0.03	4.36	0.00	0.000	
15:00	4.27	0.00	0.000		4.42	0.00	0.000		4.35	0.00	0.000		4.28	0.00	0.000		4.28	0.00	0.000		4.29	0.00	0.000	0.04	4.42	0.00	0.000	
16:00	4.24	0.00	0.000		4.43	0.00	0.000		4.29	0.00	0.000		4.25	0.00	0.000		4.29	0.00	0.000		4.30	0.00	0.000	0.10	4.37	0.00	0.000	
17:00	4.26	0.00	0.000		4.42	0.00	0.000		4.25	0.00	0.000		4.24	0.00	0.000		4.27	0.00	0.000		4.32	0.01	0.003	0.12	4.31	0.00	0.000	
18:00	4.22	0.00	0.000		4.31	0.00	0.000		4.21	0.00	0.000		4.25	0.00	0.000		4.27	0.00	0.000		16.23	0.26	0.923	0.23	4.33	0.00	0.000	
19:00	4.23	0.00	0.000		4.29	0.00	0.000		4.21	0.00	0.000		4.25	0.00	0.000		4.27	0.00	0.000		15.01	0.05	0.252	0.04	4.25	0.00	0.000	
20:00	4.19	0.00	0.000		4.32	0.00	0.000		4.25	0.00	0.000		4.24	0.00	0.000		4.29	0.00	0.000		20.95	0.24	0.970	0.30	4.30	0.00	0.000	
21:00	4.16	0.00	0.000		4.23	0.00	0.000		4.25	0.00	0.000		4.23	0.00	0.000		4.29	0.00	0.000		28.80	0.25	1.580	0.21	4.21	0.00	0.000	
22:00	4.16	0.00	0.000		4.23	0.00	0.000		4.24	0.00	0.000		4.24	0.00	0.000		4.30	0.00	0.000		17.38	0.06	0.183	0.08	4.18	0.00	0.000	
23:00	4.15	0.00	0.000		4.19	0.00	0.000		4.26	0.00	0.000		4.26	0.00	0.000		4.30	0.00	0.000		6.67	0.00	0.000	0.00	4.17	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	0.000				0.000				0.000				0.000				0.000				0.163				1.16	0.000				0.01
Avg	4.28	0.00	0.000		4.29	0.00	0.000		4.29	0.00	0.000		4.27	0.00	0.000		4.27	0.00	0.000		7.60	0.04	0.163		4.32	0.00	0.000			
Time	21:50	00:00	00:00		02:20	00:00	00:00		09:40	00:00	00:00		20:35	00:00	00:00		04:15	00:00	00:00		01:50	00:00	00:00		23:25	00:00	00:00			
Min	4.14	0.00	0.000		4.12	0.00	0.000		4.19	0.00	0.000		4.22	0.00	0.000		4.21	0.00	0.000		4.26	0.00	0.000		4.17	0.00	0.000			
Time	11:30	00:00	00:00		11:25	00:00	00:00		11:10	00:00	00:00		07:40	00:00	00:00		14:15	00:00	00:00		21:20	20:15	21:10		00:00	00:00	00:00			
Max	4.43	0.00	0.000		4.46	0.00	0.000		4.42	0.00	0.000		4.30	0.00	0.000		4.31	0.00	0.000		32.85	0.77	2.282		4.60	0.00	0.000			

	D	V	Q	Rain
Total			0.163	1.17
Avg	4.76	0.01	0.023	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.19	0.00	0.000		4.46	0.00	0.000		4.41	0.00	0.000		4.34	0.00	0.000		4.31	0.00	0.000		4.37	0.00	0.000		4.37	0.00	0.000	
01:00	4.16	0.00	0.000		4.46	0.00	0.000		4.43	0.00	0.000		4.35	0.00	0.000		4.32	0.00	0.000		4.39	0.00	0.000		4.38	0.00	0.000	
02:00	4.18	0.00	0.000		4.49	0.00	0.000	0.02	4.38	0.00	0.000		4.33	0.00	0.000		4.30	0.00	0.000		4.39	0.00	0.000		4.39	0.00	0.000	
03:00	4.21	0.00	0.000		4.47	0.00	0.000	0.01	4.42	0.00	0.000		4.31	0.00	0.000		4.33	0.00	0.000		4.39	0.00	0.000		4.39	0.00	0.000	
04:00	4.27	0.00	0.000		4.45	0.00	0.000		4.39	0.00	0.000		4.32	0.00	0.000		4.32	0.00	0.000		4.42	0.00	0.000		4.39	0.00	0.000	
05:00	4.29	0.00	0.000		4.41	0.00	0.000		4.36	0.00	0.000		4.28	0.00	0.000		4.34	0.00	0.000		4.41	0.00	0.000		4.38	0.00	0.000	
06:00	4.31	0.00	0.000		4.48	0.00	0.000	0.01	4.34	0.00	0.000		4.32	0.00	0.000		4.36	0.00	0.000		4.37	0.00	0.000		4.40	0.00	0.000	
07:00	4.30	0.00	0.000		4.49	0.00	0.000	0.00	4.41	0.00	0.000		4.33	0.00	0.000		4.36	0.00	0.000		4.38	0.00	0.000		4.36	0.00	0.000	
08:00	4.32	0.00	0.000		4.54	0.00	0.000		4.32	0.00	0.000		4.31	0.00	0.000		4.38	0.00	0.000		4.39	0.00	0.000		4.36	0.00	0.000	
09:00	4.34	0.00	0.000		4.57	0.00	0.000		4.43	0.00	0.000		4.32	0.00	0.000		4.38	0.00	0.000		4.43	0.00	0.000		4.39	0.00	0.000	
10:00	4.35	0.00	0.000		4.53	0.00	0.000		4.39	0.00	0.000		4.34	0.00	0.000		4.40	0.00	0.000		4.44	0.00	0.000		4.47	0.00	0.000	
11:00	4.35	0.00	0.000		4.57	0.00	0.000		4.54	0.00	0.000		4.35	0.00	0.000		4.44	0.00	0.000		4.47	0.00	0.000		4.54	0.00	0.000	
12:00	4.37	0.00	0.000		4.48	0.00	0.000		4.52	0.00	0.000		4.41	0.00	0.000		4.44	0.00	0.000		4.48	0.00	0.000		4.57	0.00	0.000	
13:00	4.39	0.00	0.000		4.48	0.00	0.000		4.53	0.00	0.000		4.47	0.00	0.000		4.44	0.00	0.000		4.48	0.00	0.000		4.62	0.00	0.000	
14:00	4.43	0.00	0.000		4.50	0.00	0.000		4.50	0.00	0.000		4.42	0.00	0.000		4.46	0.00	0.000		4.48	0.00	0.000		4.64	0.00	0.000	
15:00	4.40	0.00	0.000		4.49	0.00	0.000		4.61	0.00	0.000		4.40	0.00	0.000		4.44	0.00	0.000		4.44	0.00	0.000		4.64	0.00	0.000	
16:00	4.40	0.00	0.000		4.47	0.00	0.000		4.61	0.00	0.000		4.39	0.00	0.000		4.45	0.00	0.000		4.43	0.00	0.000		4.62	0.00	0.000	
17:00	4.40	0.00	0.000		4.53	0.00	0.000		4.54	0.00	0.000		4.32	0.00	0.000		4.44	0.00	0.000		4.46	0.00	0.000		4.54	0.00	0.000	
18:00	4.38	0.00	0.000		4.48	0.00	0.000		4.44	0.00	0.000		4.31	0.00	0.000		4.41	0.00	0.000		4.45	0.00	0.000		4.52	0.00	0.000	
19:00	4.37	0.00	0.000		4.44	0.00	0.000		4.39	0.00	0.000		4.30	0.00	0.000		4.38	0.00	0.000		4.42	0.00	0.000		4.51	0.00	0.000	
20:00	4.35	0.00	0.000		4.45	0.00	0.000		4.33	0.00	0.000		4.30	0.00	0.000		4.38	0.00	0.000		4.43	0.00	0.000		4.50	0.00	0.000	
21:00	4.36	0.00	0.000		4.42	0.00	0.000		4.30	0.00	0.000		4.33	0.00	0.000		4.40	0.00	0.000		4.41	0.00	0.000		4.49	0.00	0.000	
22:00	4.38	0.00	0.000		4.42	0.00	0.000		4.30	0.00	0.000		4.29	0.00	0.000		4.37	0.00	0.000		4.43	0.00	0.000		4.50	0.00	0.000	
23:00	4.45	0.00	0.000		4.43	0.00	0.000		4.33	0.00	0.000		4.30	0.00	0.000		4.36	0.00	0.000		4.39	0.00	0.000		4.50	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.04			0.000				0.000				0.000				0.000				0.000	
Avg	4.33	0.00	0.000		4.48	0.00	0.000		4.43	0.00	0.000		4.34	0.00	0.000		4.38	0.00	0.000		4.42	0.00	0.000		4.48	0.00	0.000	
Time	01:10	00:00	00:00		21:05	00:00	00:00		22:10	00:00	00:00		05:35	00:00	00:00		02:15	00:00	00:00		00:10	00:00	00:00		07:40	00:00	00:00	
Min	4.15	0.00	0.000		4.39	0.00	0.000		4.29	0.00	0.000		4.27	0.00	0.000		4.29	0.00	0.000		4.35	0.00	0.000		4.35	0.00	0.000	
Time	23:35	00:00	00:00		11:15	00:00	00:00		15:25	00:00	00:00		13:50	00:00	00:00		14:35	00:00	00:00		14:20	00:00	00:00		14:00	00:00	00:00	
Max	4.46	0.00	0.000		4.62	0.00	0.000		4.64	0.00	0.000		4.58	0.00	0.000		4.48	0.00	0.000		4.49	0.00	0.000		4.66	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.04
Avg	4.41	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.47	0.00	0.000		4.54	0.00	0.000		4.47	0.00	0.000		4.47	0.00	0.000	0.01	4.44	0.00	0.000		4.60	0.00	0.000		4.39	0.00	0.000	
01:00	4.58	0.00	0.000		4.55	0.00	0.000		4.47	0.00	0.000		4.48	0.00	0.000	0.01	4.45	0.00	0.000		4.56	0.00	0.000		4.42	0.00	0.000	
02:00	4.62	0.00	0.000		4.52	0.00	0.000		4.47	0.00	0.000		4.47	0.00	0.000	0.04	4.45	0.00	0.000	0.01	4.58	0.00	0.000		4.45	0.00	0.000	
03:00	4.63	0.00	0.000		4.51	0.00	0.000		4.46	0.00	0.000		4.44	0.00	0.000	0.04	4.46	0.00	0.000	0.01	4.61	0.00	0.000		4.41	0.00	0.000	
04:00	4.62	0.00	0.000		4.53	0.00	0.000		4.46	0.00	0.000		4.40	0.00	0.000	0.07	4.44	0.00	0.000	0.03	4.57	0.00	0.000		4.36	0.00	0.000	
05:00	4.55	0.00	0.000		4.49	0.00	0.000		4.46	0.00	0.000		4.41	0.00	0.000	0.02	4.42	0.00	0.000	0.01	4.53	0.00	0.000		4.33	0.00	0.000	
06:00	4.48	0.00	0.000		4.48	0.00	0.000		4.44	0.00	0.000		4.43	0.00	0.000	0.03	4.43	0.00	0.000		4.54	0.00	0.000		4.36	0.00	0.000	
07:00	4.51	0.00	0.000		4.49	0.00	0.000		4.44	0.00	0.000		4.44	0.00	0.000	0.00	4.44	0.00	0.000	0.01	4.58	0.00	0.000		4.35	0.00	0.000	
08:00	4.50	0.00	0.000		4.50	0.00	0.000		4.46	0.00	0.000		4.45	0.00	0.000	0.01	4.44	0.00	0.000	0.00	4.58	0.00	0.000		4.35	0.00	0.000	
09:00	4.50	0.00	0.000		4.50	0.00	0.000		4.46	0.00	0.000		4.43	0.00	0.000	0.02	4.44	0.00	0.000	0.03	4.60	0.00	0.000		4.32	0.00	0.000	
10:00	4.59	0.00	0.000		4.47	0.00	0.000		4.45	0.00	0.000		4.42	0.00	0.000	0.03	4.45	0.00	0.000	0.02	4.61	0.00	0.000		4.41	0.00	0.000	
11:00	4.56	0.00	0.000		4.46	0.00	0.000		4.47	0.00	0.000		4.41	0.00	0.000	0.01	4.43	0.00	0.000	0.00	4.60	0.00	0.000		4.54	0.00	0.000	
12:00	4.53	0.00	0.000		4.49	0.00	0.000		4.47	0.00	0.000		4.44	0.00	0.000	0.01	4.45	0.00	0.000		4.56	0.00	0.000		4.53	0.00	0.000	
13:00	4.58	0.00	0.000		4.48	0.00	0.000		4.47	0.00	0.000		4.44	0.00	0.000	0.01	4.45	0.00	0.000		4.55	0.00	0.000		4.43	0.00	0.000	
14:00	4.51	0.00	0.000		4.48	0.00	0.000		4.47	0.00	0.000		4.42	0.00	0.000	0.03	4.45	0.00	0.000		4.52	0.00	0.000		4.42	0.00	0.000	
15:00	4.47	0.00	0.000	0.01	4.47	0.00	0.000		4.48	0.00	0.000		4.42	0.00	0.000	0.03	4.47	0.00	0.000	0.03	4.54	0.00	0.000		4.46	0.00	0.000	
16:00	4.52	0.00	0.000	0.03	4.47	0.00	0.000		4.47	0.00	0.000		4.42	0.00	0.000	0.01	4.47	0.00	0.000	0.05	4.56	0.00	0.000		4.37	0.00	0.000	
17:00	4.53	0.00	0.000	0.00	4.49	0.00	0.000		4.46	0.00	0.000		4.42	0.00	0.000	0.01	4.48	0.00	0.000	0.00	4.56	0.00	0.000		4.33	0.00	0.000	
18:00	4.54	0.00	0.000		4.48	0.00	0.000		4.46	0.00	0.000		4.42	0.00	0.000	0.00	4.50	0.00	0.000		4.56	0.00	0.000		4.39	0.00	0.000	
19:00	4.54	0.00	0.000		4.46	0.00	0.000		4.46	0.00	0.000		4.43	0.00	0.000	0.02	4.48	0.00	0.000	0.01	4.42	0.00	0.000		4.36	0.00	0.000	
20:00	4.54	0.00	0.000		4.46	0.00	0.000		4.46	0.00	0.000		4.43	0.00	0.000	0.04	4.52	0.00	0.000	0.00	4.40	0.00	0.000		4.37	0.00	0.000	
21:00	4.55	0.00	0.000		4.46	0.00	0.000		4.46	0.00	0.000		4.42	0.00	0.000	0.01	4.54	0.00	0.000		4.44	0.00	0.000		4.34	0.00	0.000	
22:00	4.51	0.00	0.000		4.46	0.00	0.000		4.47	0.00	0.000		4.44	0.00	0.000	0.00	4.57	0.00	0.000		4.49	0.00	0.000		4.31	0.00	0.000	
23:00	4.53	0.00	0.000		4.45	0.00	0.000		4.47	0.00	0.000		4.44	0.00	0.000		4.61	0.00	0.000		4.39	0.00	0.000		4.28	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.04			0.000				0.000				0.000	0.46			0.000	0.21			0.000				0.000	
Avg	4.54	0.00	0.000		4.49	0.00	0.000		4.46	0.00	0.000		4.43	0.00	0.000		4.47	0.00	0.000		4.54	0.00	0.000		4.39	0.00	0.000	
Time	00:50	00:00	00:00		11:05	00:00	00:00		07:05	00:00	00:00		04:45	00:00	00:00		11:15	00:00	00:00		23:45	00:00	00:00		23:30	00:00	00:00	
Min	4.45	0.00	0.000		4.43	0.00	0.000		4.43	0.00	0.000		4.38	0.00	0.000		4.41	0.00	0.000		4.34	0.00	0.000		4.27	0.00	0.000	
Time	03:25	00:00	00:00		01:25	00:00	00:00		15:25	00:00	00:00		02:05	00:00	00:00		23:15	00:00	00:00		10:25	00:00	00:00		11:45	00:00	00:00	
Max	4.64	0.00	0.000		4.55	0.00	0.000		4.48	0.00	0.000		4.48	0.00	0.000		4.62	0.00	0.000		4.62	0.00	0.000		4.60	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.71
Avg	4.47	0.00	0.000	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.27	0.00	0.000		4.29	0.00	0.000		4.30	0.00	0.000		4.37	0.00	0.000		4.25	0.00	0.000		4.34	0.00	0.000		4.30	0.00	0.000	
01:00	4.25	0.00	0.000		4.28	0.00	0.000		4.33	0.00	0.000		4.38	0.00	0.000		4.24	0.00	0.000		4.32	0.00	0.000		4.29	0.00	0.000	
02:00	4.26	0.00	0.000		4.26	0.00	0.000		4.33	0.00	0.000		4.40	0.00	0.000		4.26	0.00	0.000		4.28	0.00	0.000		4.28	0.00	0.000	
03:00	4.28	0.00	0.000		4.25	0.00	0.000		4.33	0.00	0.000		4.38	0.00	0.000		4.29	0.00	0.000		4.27	0.00	0.000		4.29	0.00	0.000	
04:00	4.27	0.00	0.000		4.25	0.00	0.000		4.33	0.00	0.000		4.35	0.00	0.000		4.27	0.00	0.000		4.26	0.00	0.000		4.28	0.00	0.000	
05:00	4.28	0.00	0.000		4.27	0.00	0.000		4.31	0.00	0.000		4.35	0.00	0.000		4.26	0.00	0.000		4.31	0.00	0.000		4.26	0.00	0.000	
06:00	4.28	0.00	0.000		4.27	0.00	0.000		4.33	0.00	0.000		4.38	0.00	0.000		4.28	0.00	0.000		4.29	0.00	0.000		4.25	0.00	0.000	
07:00	4.33	0.00	0.000		4.26	0.00	0.000		4.36	0.00	0.000		4.39	0.00	0.000		4.26	0.00	0.000		4.29	0.00	0.000		4.24	0.00	0.000	
08:00	4.30	0.00	0.000		4.28	0.00	0.000		4.30	0.00	0.000		4.39	0.00	0.000		4.26	0.00	0.000		4.31	0.00	0.000		4.25	0.00	0.000	
09:00	4.29	0.00	0.000		4.29	0.00	0.000		4.33	0.00	0.000		4.40	0.00	0.000		4.25	0.00	0.000		4.40	0.00	0.000		4.32	0.00	0.000	
10:00	4.34	0.00	0.000		4.32	0.00	0.000		4.35	0.00	0.000		4.40	0.00	0.000		4.27	0.00	0.000		4.34	0.00	0.000		4.28	0.00	0.000	
11:00	4.38	0.00	0.000		4.40	0.00	0.000		4.40	0.00	0.000		4.39	0.00	0.000		4.28	0.00	0.000		4.31	0.00	0.000		4.33	0.00	0.000	
12:00	4.38	0.00	0.000		4.41	0.00	0.000		4.41	0.00	0.000		4.39	0.00	0.000		4.30	0.00	0.000		4.33	0.00	0.000		4.43	0.00	0.000	
13:00	4.38	0.00	0.000		4.41	0.00	0.000		4.38	0.00	0.000		4.39	0.00	0.000		4.31	0.00	0.000		4.34	0.00	0.000		4.44	0.00	0.000	
14:00	4.40	0.00	0.000		4.47	0.00	0.000		4.39	0.00	0.000		4.39	0.00	0.000		4.34	0.00	0.000		4.40	0.00	0.000		4.49	0.00	0.000	
15:00	4.41	0.00	0.000		4.45	0.00	0.000		4.38	0.00	0.000		4.37	0.00	0.000		4.34	0.00	0.000		4.44	0.00	0.000		4.49	0.00	0.000	
16:00	4.37	0.00	0.000		4.45	0.00	0.000		4.38	0.00	0.000		4.38	0.00	0.000		4.33	0.00	0.000		4.45	0.00	0.000		4.49	0.00	0.000	
17:00	4.34	0.00	0.000		4.36	0.00	0.000		4.36	0.00	0.000		4.39	0.00	0.000		4.32	0.00	0.000		4.43	0.00	0.000		4.47	0.00	0.000	
18:00	4.33	0.00	0.000		4.34	0.00	0.000		4.37	0.00	0.000		4.36	0.00	0.000		4.34	0.00	0.000		4.37	0.00	0.000		4.49	0.00	0.000	
19:00	4.34	0.00	0.000		4.35	0.00	0.000		4.38	0.00	0.000		4.34	0.00	0.000		4.33	0.00	0.000		4.34	0.00	0.000		4.43	0.00	0.000	
20:00	4.34	0.00	0.000		4.33	0.00	0.000		4.38	0.00	0.000		4.30	0.00	0.000		4.40	0.00	0.000		4.31	0.00	0.000		4.46	0.00	0.000	
21:00	4.32	0.00	0.000		4.34	0.00	0.000		4.39	0.00	0.000		4.28	0.00	0.000		4.39	0.00	0.000		4.29	0.00	0.000		4.46	0.00	0.000	
22:00	4.30	0.00	0.000		4.34	0.00	0.000		4.39	0.00	0.000		4.26	0.00	0.000		4.35	0.00	0.000		4.30	0.00	0.000		4.45	0.00	0.000	
23:00	4.29	0.00	0.000		4.33	0.00	0.000		4.40	0.00	0.000		4.27	0.00	0.000		4.39	0.00	0.000		4.29	0.00	0.000		4.48	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	4.32	0.00	0.000		4.33	0.00	0.000		4.36	0.00	0.000		4.36	0.00	0.000		4.31	0.00	0.000		4.33	0.00	0.000		4.37	0.00	0.000	
Time	01:10	00:00	00:00		04:40	00:00	00:00		08:20	00:00	00:00		23:55	00:00	00:00		01:45	00:00	00:00		04:45	00:00	00:00		08:00	00:00	00:00	
Min	4.24	0.00	0.000		4.24	0.00	0.000		4.27	0.00	0.000		4.25	0.00	0.000		4.23	0.00	0.000		4.25	0.00	0.000		4.23	0.00	0.000	
Time	15:10	00:00	00:00		15:55	00:00	00:00		12:00	00:00	00:00		10:10	00:00	00:00		21:05	00:00	00:00		16:40	00:00	00:00		18:25	00:00	00:00	
Max	4.44	0.00	0.000		4.49	0.00	0.000		4.47	0.00	0.000		4.42	0.00	0.000		4.45	0.00	0.000		4.49	0.00	0.000		4.51	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	4.34	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.45	0.00	0.000		4.35	0.00	0.000		4.38	0.00	0.000		5.42	0.00	0.000		5.06	0.00	0.000		4.91	0.00	0.000		4.65	0.00	0.000	
01:00	4.45	0.00	0.000		4.31	0.00	0.000		4.38	0.00	0.000		5.46	0.00	0.000	0.04	5.04	0.00	0.000		4.90	0.00	0.000		4.69	0.00	0.000	
02:00	4.36	0.00	0.000		4.33	0.00	0.000		4.38	0.00	0.000		8.43	0.11	0.103	0.00	5.04	0.00	0.000		4.89	0.00	0.000		4.67	0.00	0.000	
03:00	4.31	0.00	0.000		4.32	0.00	0.000		4.38	0.00	0.000		6.49	0.00	0.000		4.96	0.00	0.000		4.90	0.00	0.000		4.70	0.00	0.000	
04:00	4.32	0.00	0.000		4.31	0.00	0.000		4.37	0.00	0.000		5.70	0.00	0.000		4.95	0.00	0.000		4.89	0.00	0.000		4.66	0.00	0.000	
05:00	4.33	0.00	0.000		4.32	0.00	0.000		4.37	0.00	0.000		5.34	0.00	0.000		4.93	0.00	0.000		4.90	0.00	0.000		4.64	0.00	0.000	
06:00	4.35	0.00	0.000		4.30	0.00	0.000		4.38	0.00	0.000		5.13	0.00	0.000	0.01	4.93	0.00	0.000		4.88	0.00	0.000		4.68	0.00	0.000	
07:00	4.34	0.00	0.000		4.35	0.00	0.000		4.38	0.00	0.000		5.16	0.00	0.000	0.00	4.93	0.00	0.000		4.88	0.00	0.000		4.61	0.00	0.000	
08:00	4.34	0.00	0.000		4.32	0.00	0.000		4.37	0.00	0.000		5.10	0.00	0.000		4.95	0.00	0.000		4.89	0.00	0.000		4.59	0.00	0.000	
09:00	4.33	0.00	0.000		4.32	0.00	0.000		4.37	0.00	0.000		5.04	0.00	0.000		4.96	0.00	0.000		4.90	0.00	0.000		4.59	0.00	0.000	
10:00	4.34	0.00	0.000		4.33	0.00	0.000		4.38	0.00	0.000		5.03	0.00	0.000		4.95	0.00	0.000		4.91	0.00	0.000	0.01	4.60	0.00	0.000	
11:00	4.35	0.00	0.000		4.32	0.00	0.000		4.39	0.00	0.000		5.02	0.00	0.000		4.98	0.00	0.000		4.92	0.00	0.000	0.13	4.64	0.00	0.000	
12:00	4.38	0.00	0.000		4.33	0.00	0.000		4.40	0.00	0.000		5.05	0.00	0.000		4.97	0.00	0.000		24.07	0.34	1.475	0.26	4.64	0.00	0.000	
13:00	4.33	0.00	0.000		4.32	0.00	0.000		4.37	0.00	0.000		5.06	0.00	0.000		4.98	0.00	0.000		16.43	0.03	0.111	0.09	4.74	0.00	0.000	
14:00	4.34	0.00	0.000		4.35	0.00	0.000		4.34	0.00	0.000		5.06	0.00	0.000		5.00	0.00	0.000		14.74	0.20	0.726	0.19	4.76	0.00	0.000	
15:00	4.36	0.00	0.000		4.36	0.00	0.000		4.32	0.00	0.000		5.07	0.00	0.000		4.99	0.00	0.000		32.28	0.40	2.736	0.40	4.78	0.00	0.000	
16:00	4.32	0.00	0.000		4.36	0.00	0.000		4.34	0.00	0.000		5.07	0.00	0.000		4.98	0.00	0.000		31.47	0.30	2.071	0.14	4.75	0.00	0.000	
17:00	4.32	0.00	0.000		4.33	0.00	0.000		4.35	0.00	0.000		5.06	0.00	0.000		4.95	0.00	0.000		10.55	0.02	0.069	0.03	4.76	0.00	0.000	
18:00	4.33	0.00	0.000		4.35	0.00	0.000		4.40	0.00	0.000	0.01	5.03	0.00	0.000		4.95	0.00	0.000		5.91	0.00	0.000	0.01	4.72	0.00	0.000	
19:00	4.35	0.00	0.000		4.35	0.00	0.000		6.25	0.11	0.246	0.18	5.01	0.00	0.000		4.94	0.00	0.000		5.06	0.00	0.000	0.00	4.75	0.00	0.000	
20:00	4.35	0.00	0.000		4.35	0.00	0.000		11.89	0.22	0.399	0.02	4.98	0.00	0.000		4.92	0.00	0.000		4.81	0.00	0.000		4.73	0.00	0.000	
21:00	4.35	0.00	0.000		4.38	0.00	0.000		5.60	0.04	0.021	0.02	5.01	0.00	0.000		4.92	0.00	0.000		4.70	0.00	0.000		4.68	0.00	0.000	
22:00	4.37	0.00	0.000		4.39	0.00	0.000		5.35	0.00	0.000	0.02	5.00	0.00	0.000		4.89	0.00	0.000		4.66	0.00	0.000		4.66	0.00	0.000	
23:00	4.33	0.00	0.000		4.38	0.00	0.000		5.41	0.00	0.000	0.00	5.01	0.00	0.000		4.89	0.00	0.000		4.66	0.00	0.000		4.70	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.028	0.25			0.004	0.05			0.000			0.299	1.26				0.000	
Avg	4.35	0.00	0.000		4.34	0.00	0.000		4.90	0.02	0.028		5.32	0.00	0.004		4.96	0.00	0.000		9.09	0.05	0.299		4.68	0.00	0.000	
Time	18:10	00:00	00:00		09:10	00:00	00:00		15:10	00:00	00:00		20:30	00:00	00:00		23:20	00:00	00:00		22:15	00:00	00:00		08:25	00:00	00:00	
Min	4.30	0.00	0.000		4.28	0.00	0.000		4.32	0.00	0.000		4.95	0.00	0.000		4.88	0.00	0.000		4.63	0.00	0.000		4.57	0.00	0.000	
Time	01:00	00:00	00:00		22:55	00:00	00:00		20:00	19:50	19:55		02:10	02:05	02:10		00:30	00:00	00:00		15:55	12:05	15:50		15:20	00:00	00:00	
Max	4.48	0.00	0.000		4.39	0.00	0.000		20.39	0.59	1.754		11.32	0.74	0.588		5.11	0.00	0.000		41.17	0.62	3.930		4.84	0.00	0.000	

	D	V	Q	Rain
Total			0.331	1.56
Avg	5.38	0.01	0.047	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.74	0.00	0.000		4.74	0.00	0.000		4.69	0.00	0.000	
01:00	4.83	0.00	0.000		4.64	0.00	0.000		4.68	0.00	0.000	
02:00	4.90	0.00	0.000		4.65	0.00	0.000		4.63	0.00	0.000	
03:00	4.91	0.00	0.000		4.62	0.00	0.000		4.67	0.00	0.000	
04:00	4.94	0.00	0.000		4.69	0.00	0.000		4.62	0.00	0.000	
05:00	4.93	0.00	0.000		4.69	0.00	0.000		4.63	0.00	0.000	
06:00	4.96	0.00	0.000		4.61	0.00	0.000		4.65	0.00	0.000	
07:00	4.97	0.00	0.000		4.62	0.00	0.000		4.65	0.00	0.000	
08:00	4.94	0.00	0.000		4.65	0.00	0.000		4.66	0.00	0.000	
09:00	4.87	0.00	0.000		4.66	0.00	0.000		4.68	0.00	0.000	
10:00	4.86	0.00	0.000		4.69	0.00	0.000		4.68	0.00	0.000	
11:00	4.91	0.00	0.000		4.74	0.00	0.000		4.70	0.00	0.000	
12:00	4.84	0.00	0.000		4.71	0.00	0.000		4.88	0.00	0.000	
13:00	4.87	0.00	0.000		4.69	0.00	0.000		4.82	0.00	0.000	
14:00	4.87	0.00	0.000		4.72	0.00	0.000		4.81	0.00	0.000	
15:00	4.90	0.00	0.000		4.74	0.00	0.000		4.80	0.00	0.000	
16:00	4.90	0.00	0.000		4.68	0.00	0.000		4.84	0.00	0.000	
17:00	4.83	0.00	0.000		4.64	0.00	0.000		4.73	0.00	0.000	
18:00	4.80	0.00	0.000		4.67	0.00	0.000		4.72	0.00	0.000	
19:00	4.80	0.00	0.000		4.68	0.00	0.000		4.68	0.00	0.000	
20:00	4.82	0.00	0.000		4.67	0.00	0.000		4.74	0.00	0.000	
21:00	4.81	0.00	0.000		4.68	0.00	0.000		4.76	0.00	0.000	
22:00	4.66	0.00	0.000		4.76	0.00	0.000		4.71	0.00	0.000	
23:00	4.77	0.00	0.000		4.67	0.00	0.000		4.75	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	4.86	0.00	0.000		4.68	0.00	0.000		4.72	0.00	0.000	
Time	22:20	00:00	00:00		03:45	00:00	00:00		04:25	00:00	00:00	
Min	4.59	0.00	0.000		4.55	0.00	0.000		4.60	0.00	0.000	
Time	07:40	00:00	00:00		22:30	00:00	00:00		16:35	00:00	00:00	
Max	4.97	0.00	0.000		4.84	0.00	0.000		4.92	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	4.75	0.00	0.000	

Site Commentary

Site Information

M-4	
Pipe Dimensions (in.)	M4 Special (77.50 in H, 58.75 in W)
Silt (in.)	2.00

Overview

M-4 was situated on the Westerly Intercepting Sewer upstream of regulator R041. Normal dry weather flow from R041 discharges to the Westerly Intercepting Sewer upstream of regulator R005; wet weather overflows discharge through M-17 to CSO-041 on the Elizabeth River.

Interceptor flow patterns show backwater conditions in response to rainfall events.

Surcharging occurred during the September 30, 2015 and October 28, 2015 events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	15.10	0.99	2.101
Minimum	11.00	0.54	0.802
Maximum	93.14	4.19	63.675
Time of Minimum	9/2/2015 3:50 AM	12/14/2015 8:40 PM	9/7/2015 5:25 AM
Time of Maximum	9/30/2015 2:35 AM	9/30/2015 2:25 AM	9/30/2015 2:25 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-4	Meter Type:	TRITON +	Monitor S/N:	52897	Manhole #:	
Address / Location:		359 MORRIS AVENUE ***TRAFFIC CONTROL***		Map Page #:			
				Pipe Height:		77.5 Inches	
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:		58.75 Inches	
				Phone Number:		I.P. 107.80.17.166	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 13, 2015	10:10 AM	Manhole Depth:	15.8 Feet	
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition:	Concrete	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Brick / Concrete	Parged
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	14 +/-	0.5	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	1.28	fps	Road Cut Length:	N/A Feet	
Silt:	0.25	Inches	Trench Length:	N/A Feet	

Other Information:
40°40'13.0"N 74°13'10.0"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	10 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 09644 CS5 SN 05017 EGG SHAPED PIPE

SCATTERGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

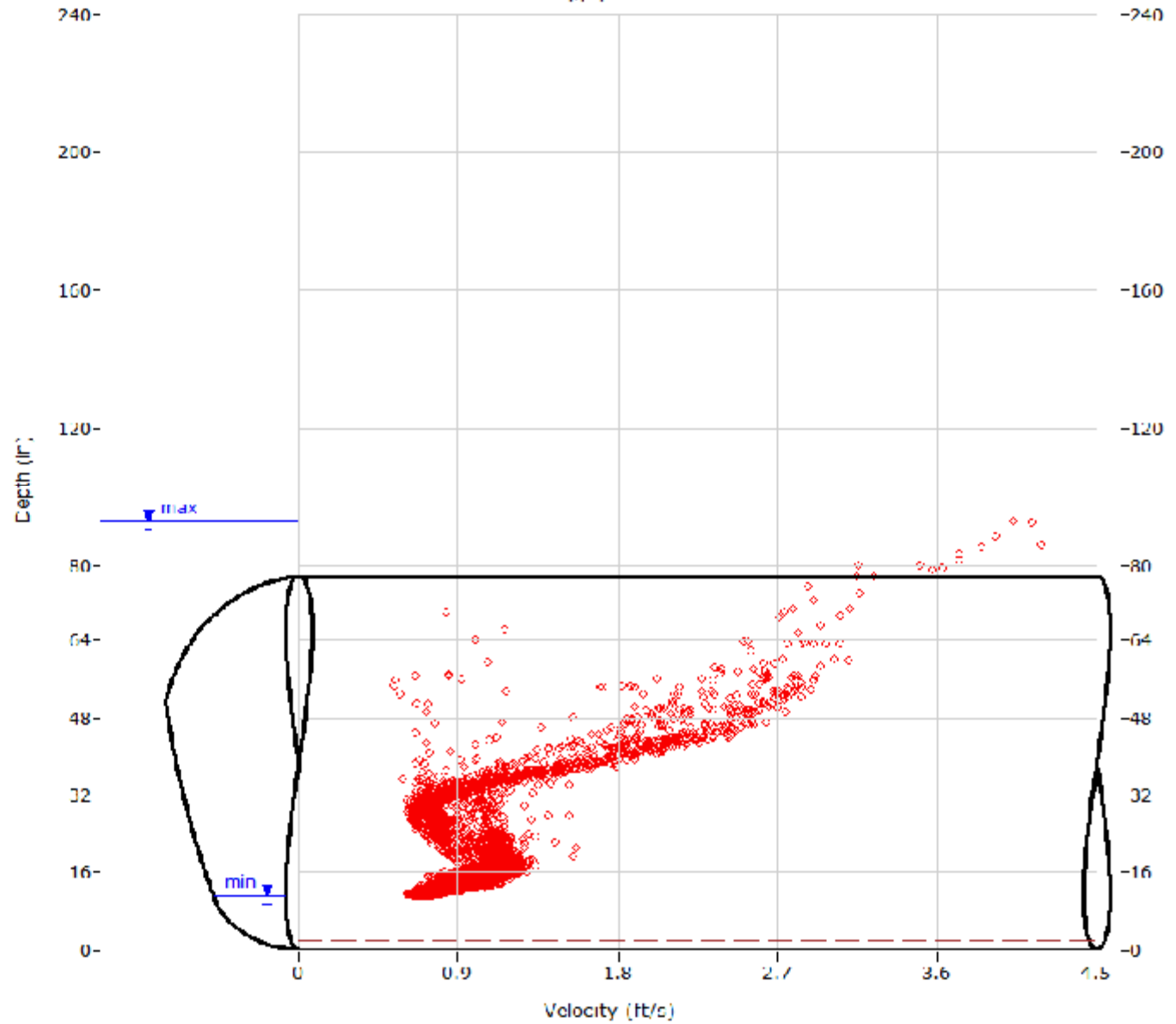
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- ◇ Depth - Velocity
Still
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS
SERVICES

HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

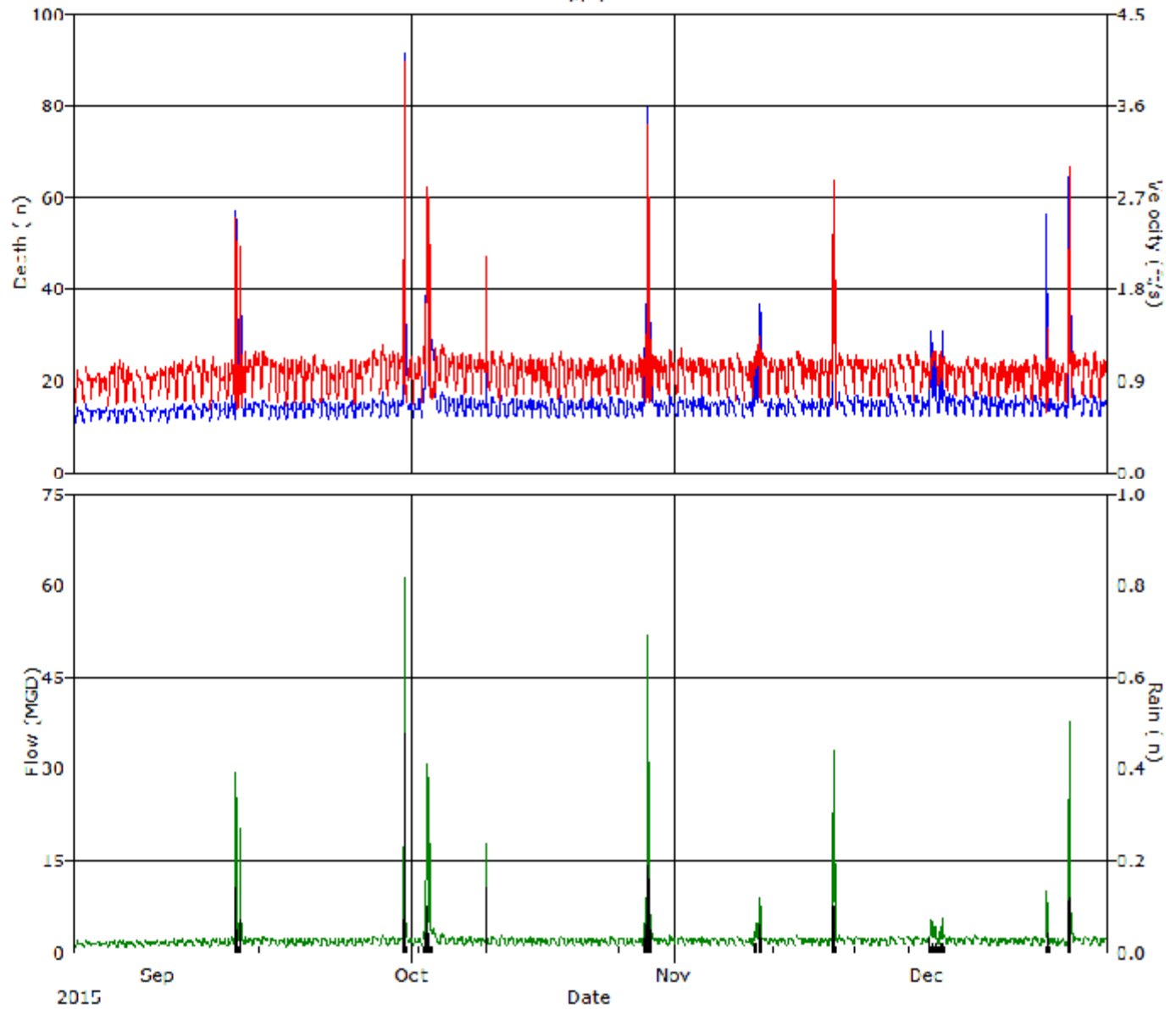
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

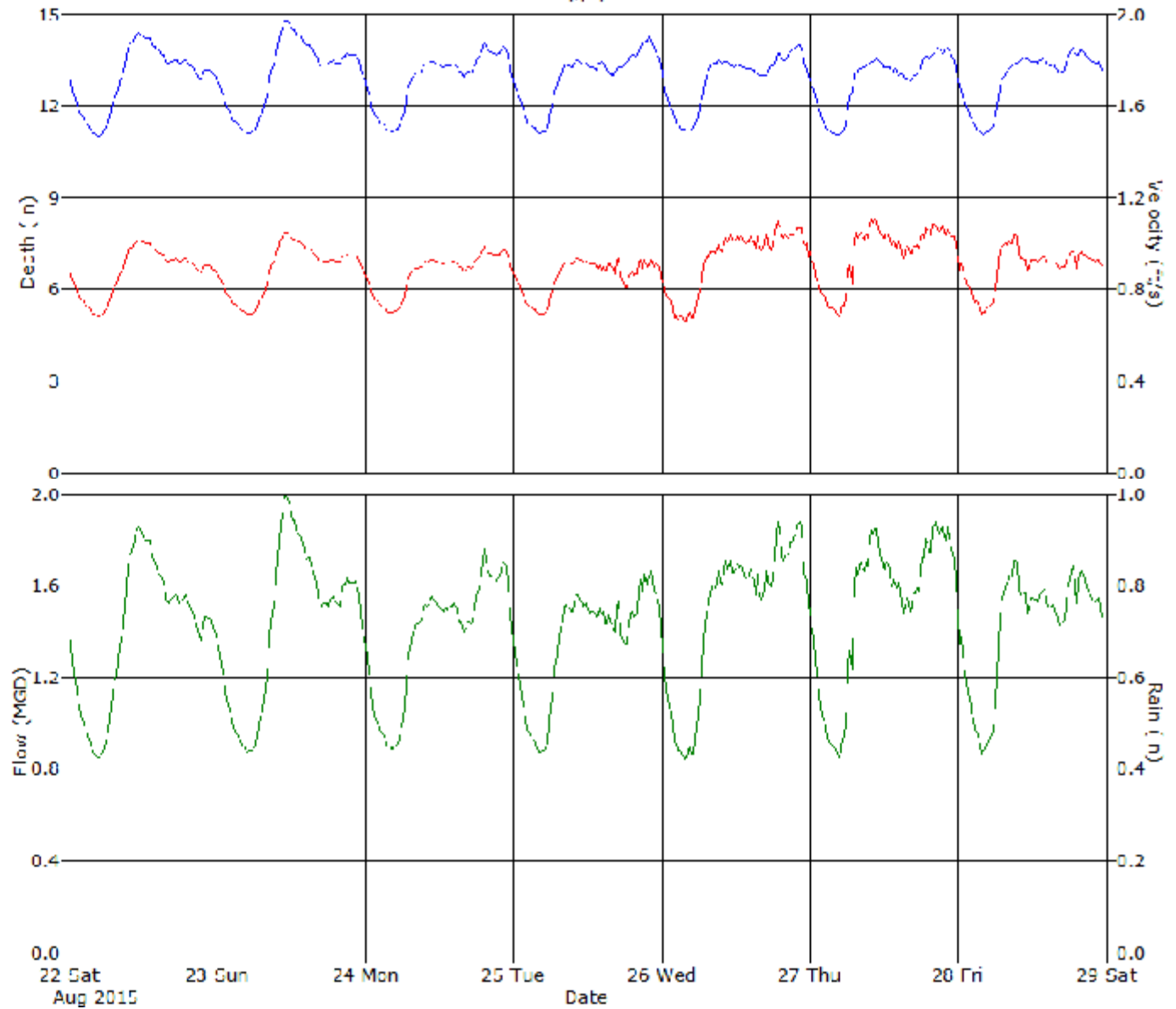
Non Standard

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

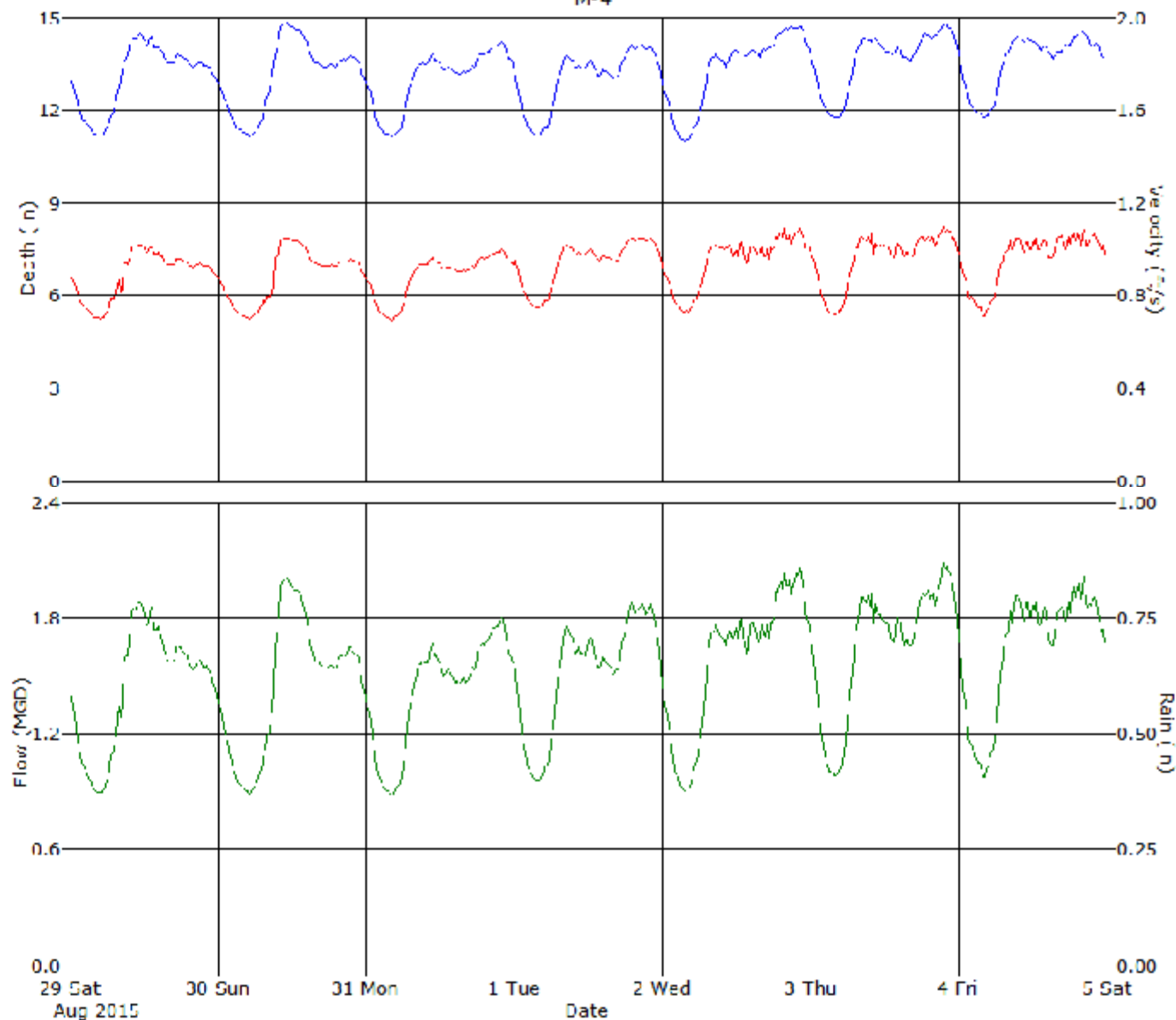
Non Standard

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

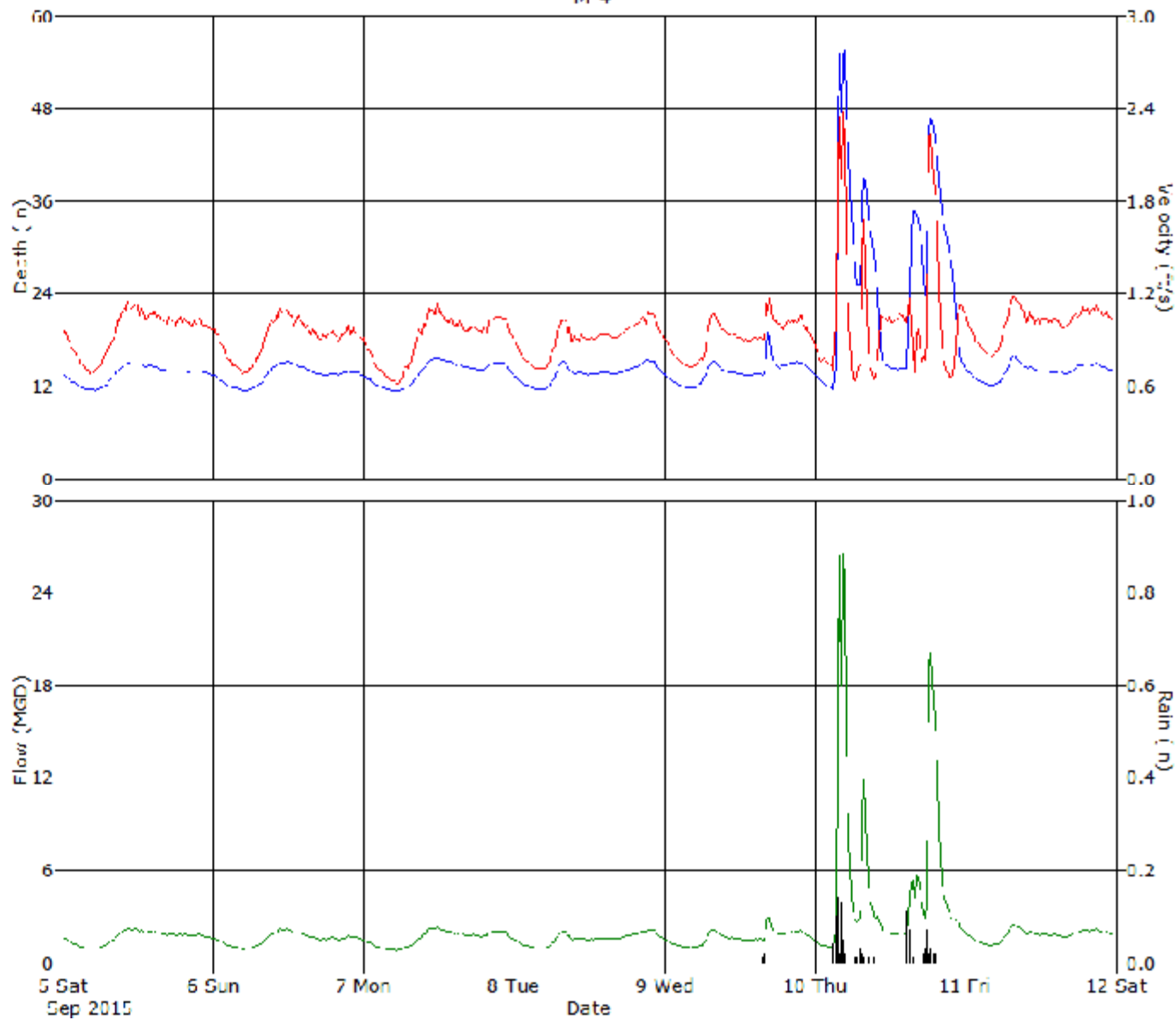
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

Non Standard

Report Period

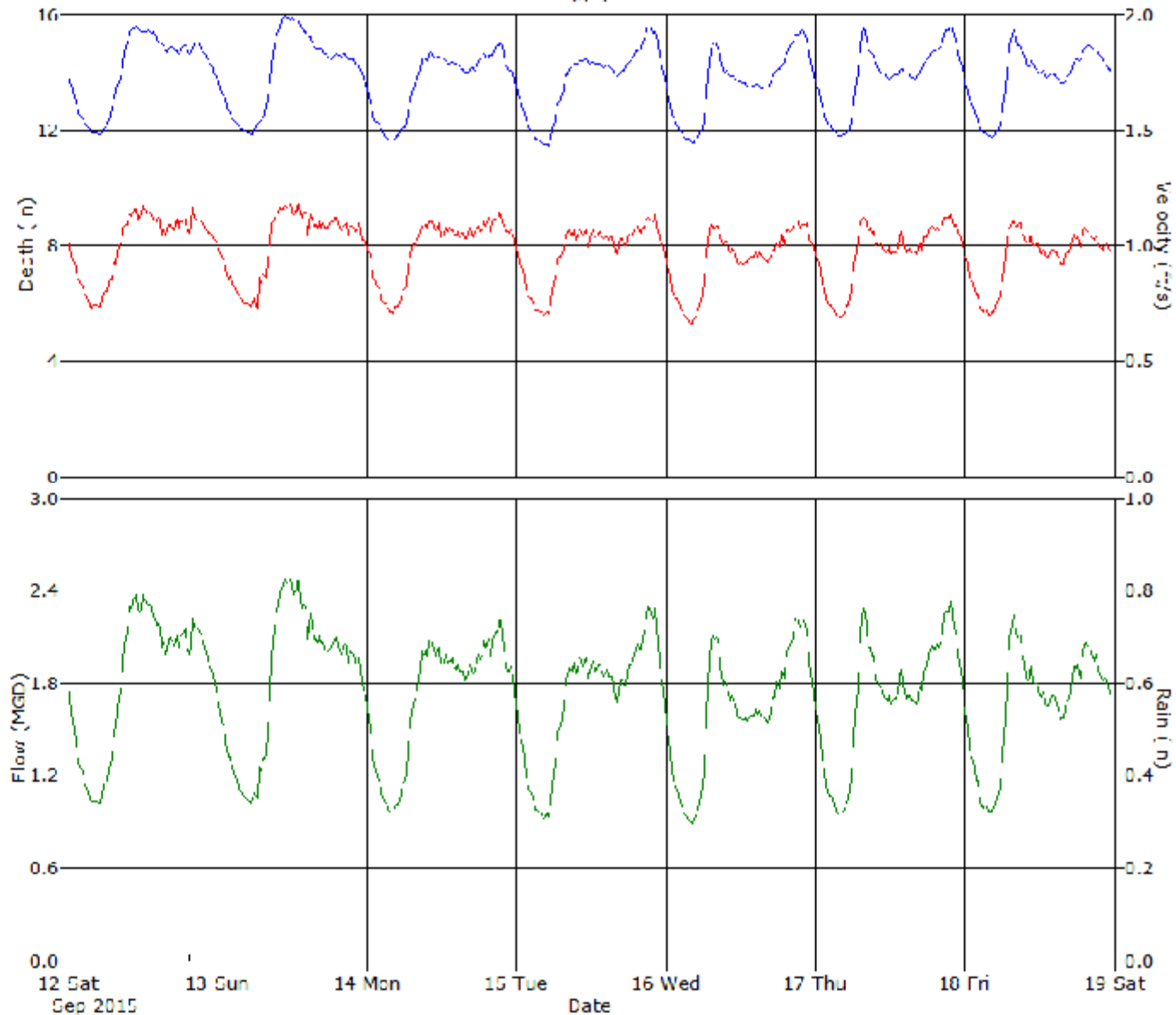
9/12/2015

To

9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

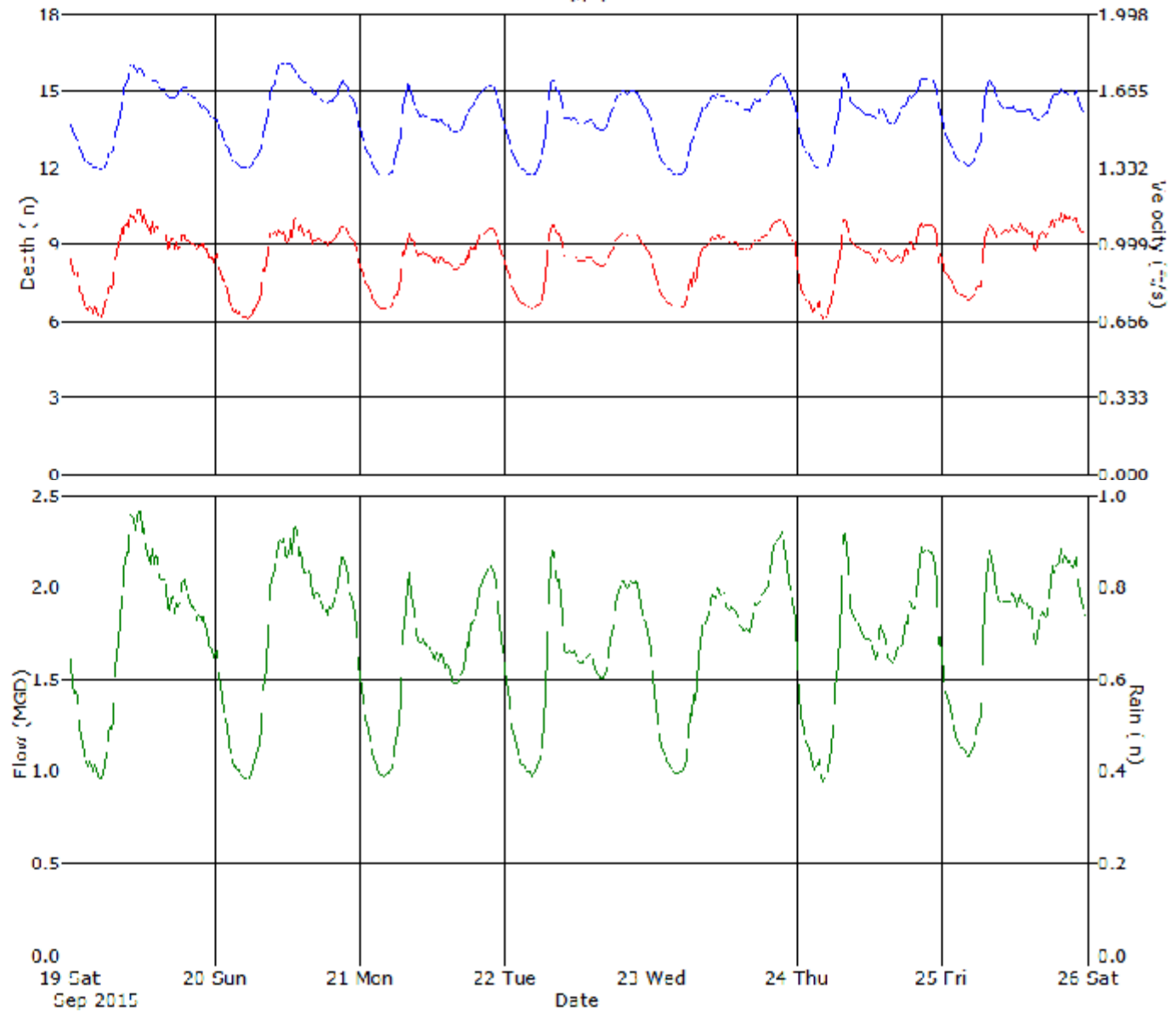
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

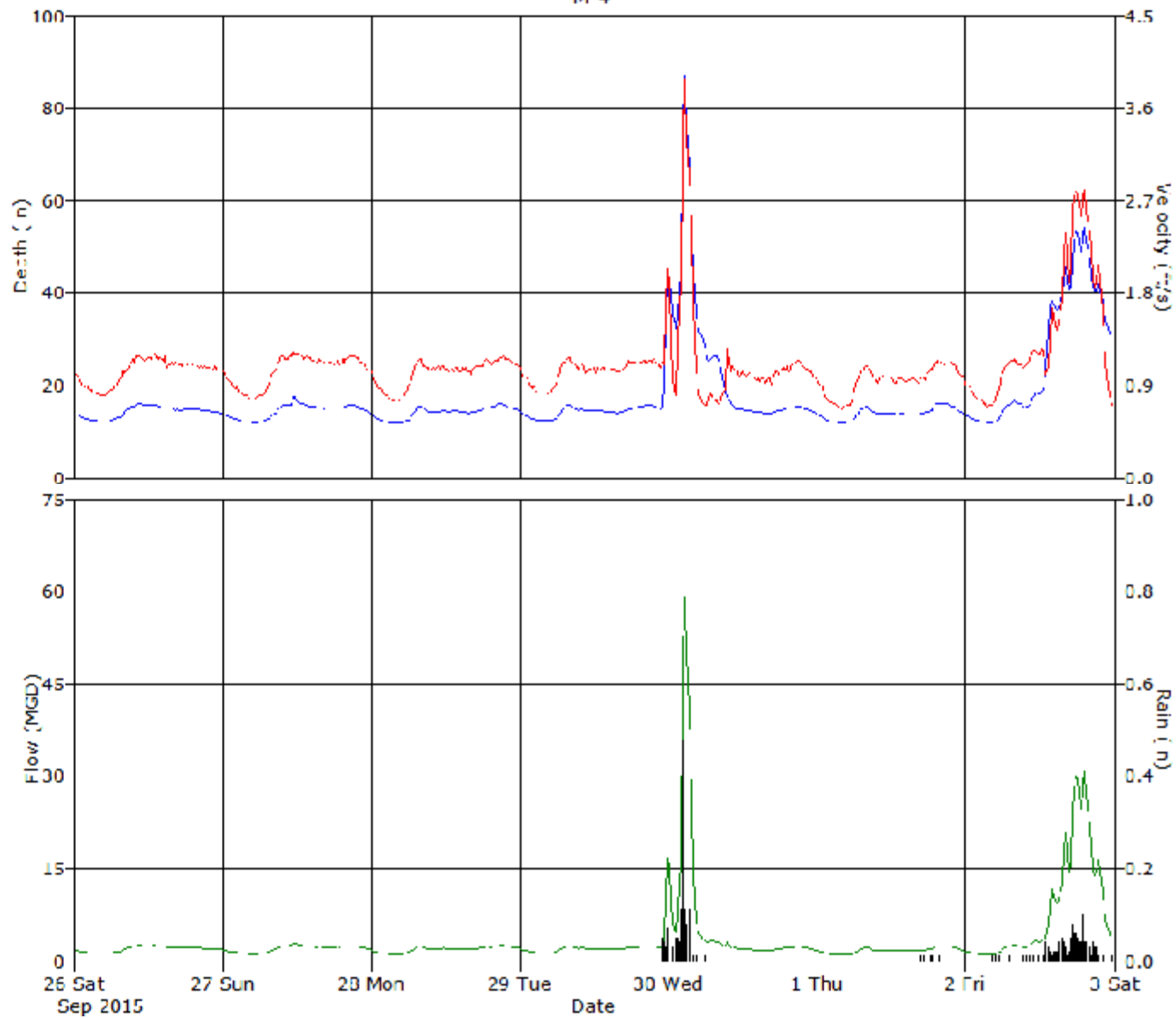
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

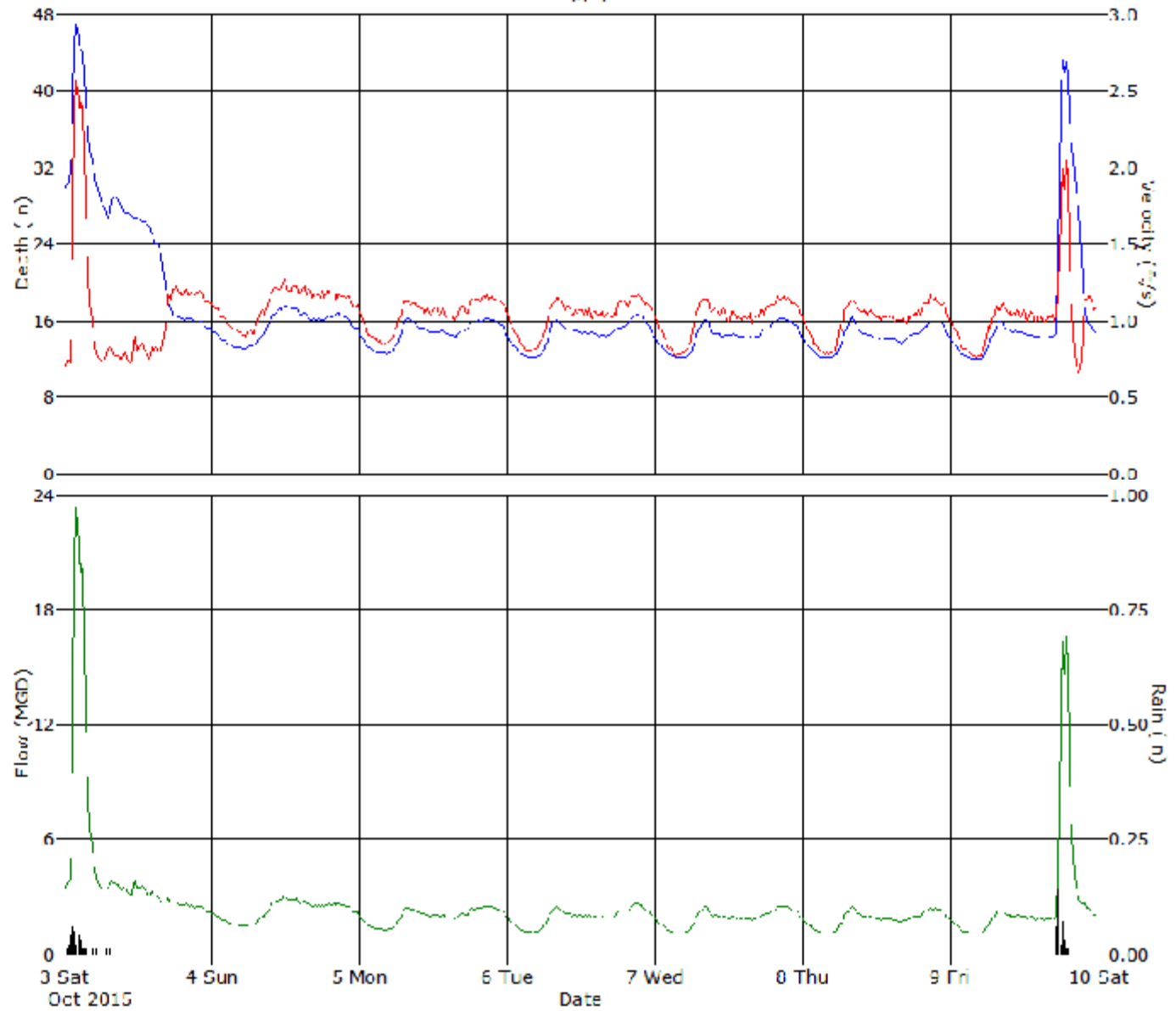
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

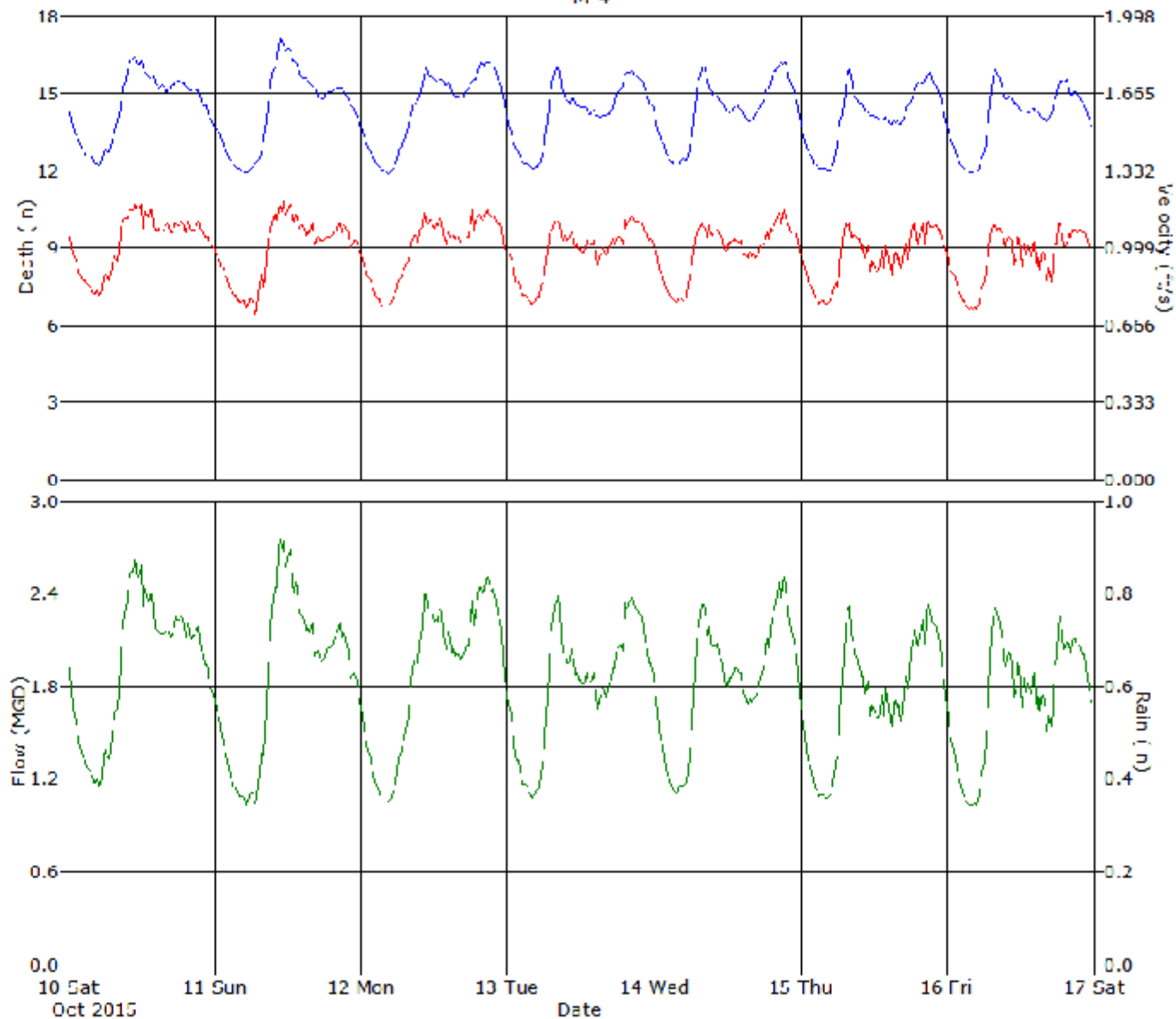
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

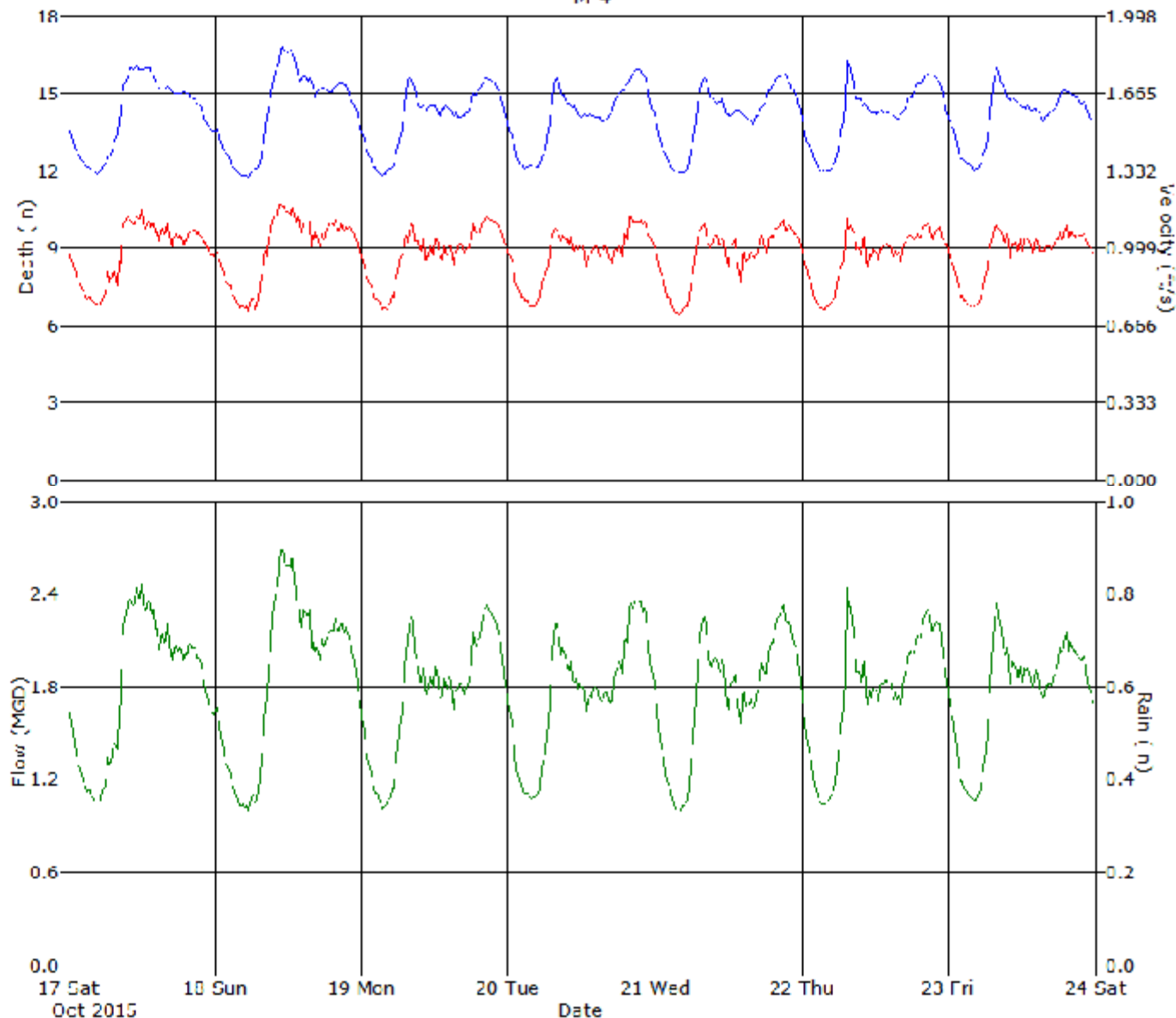
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

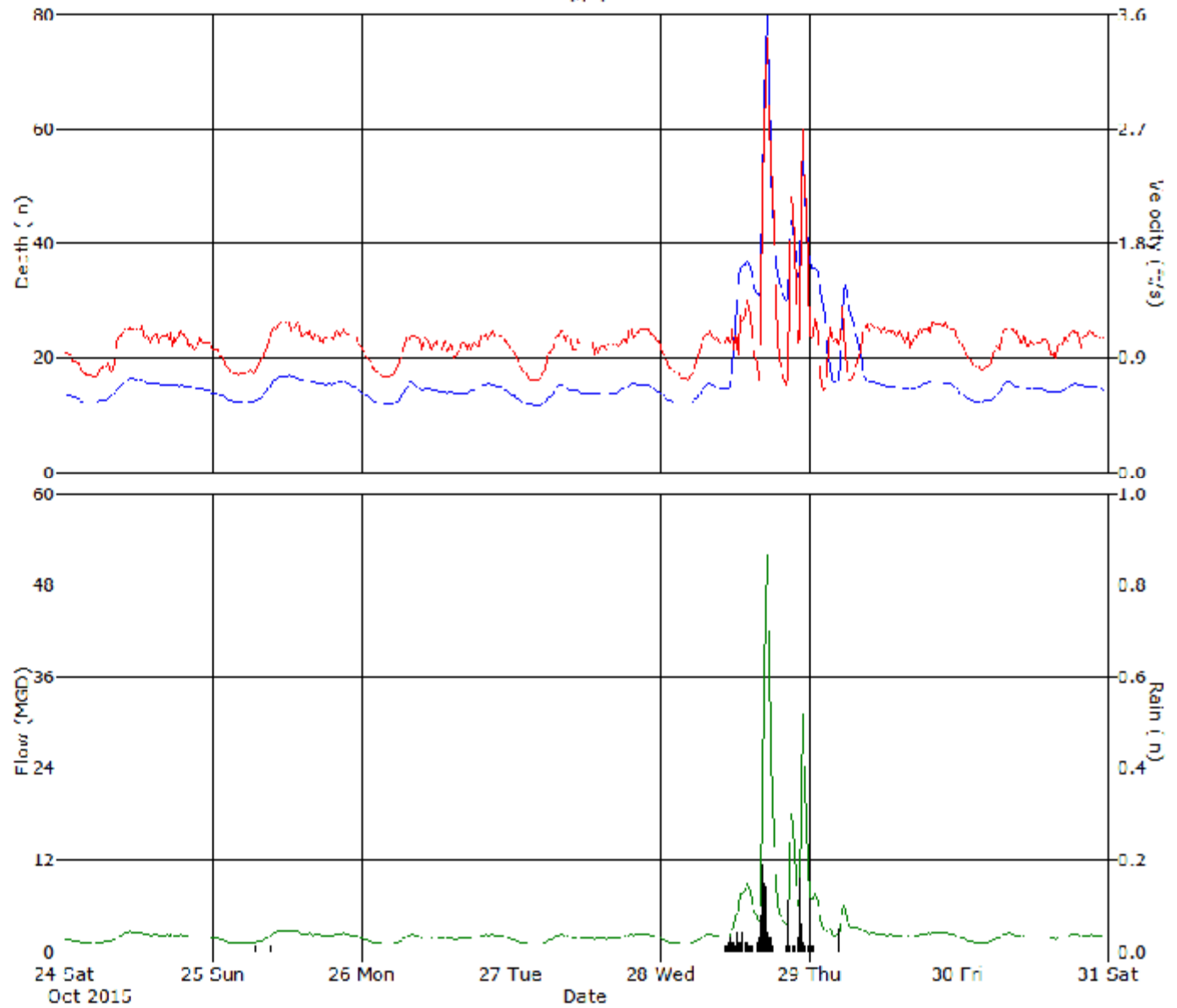
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

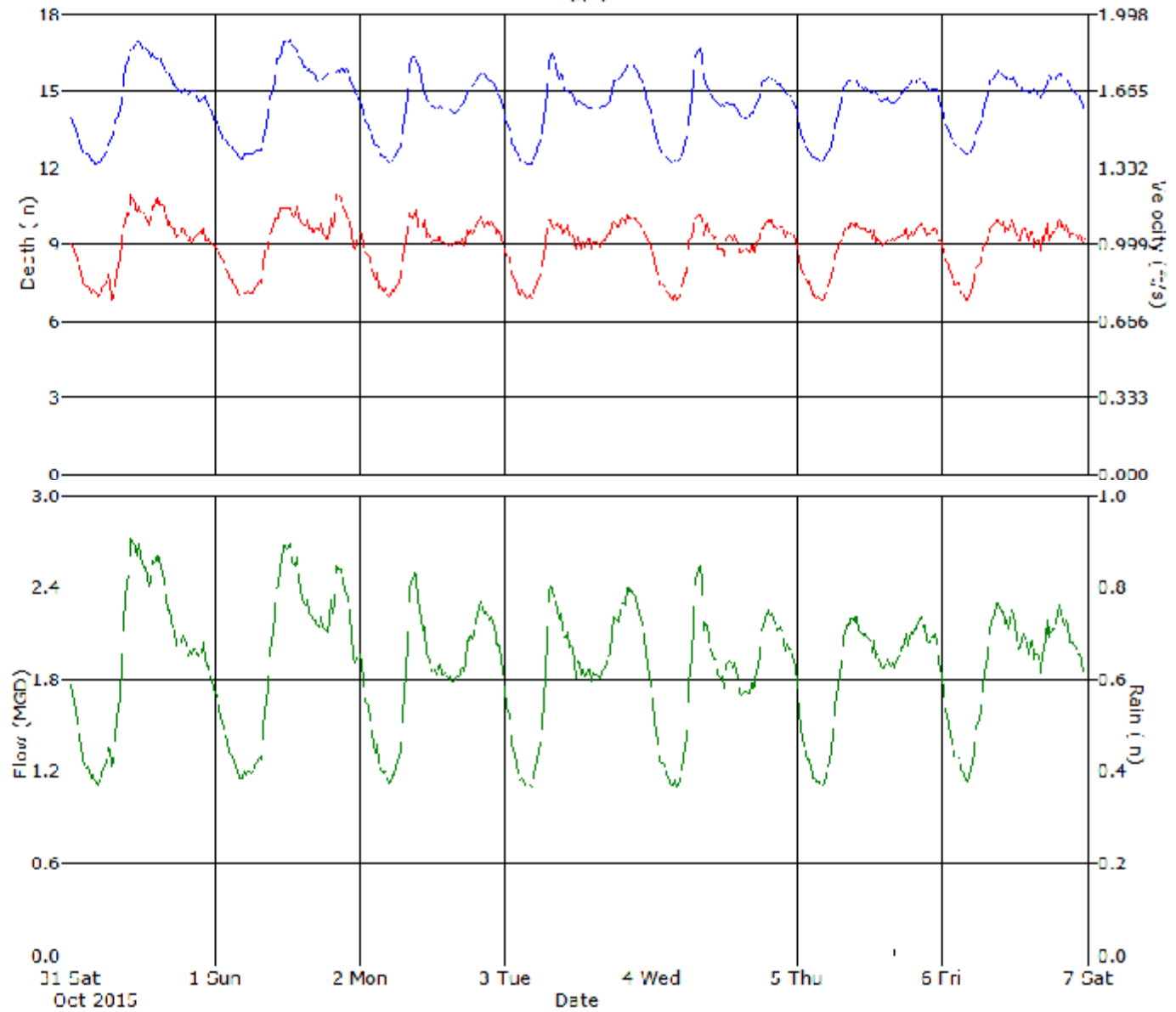
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

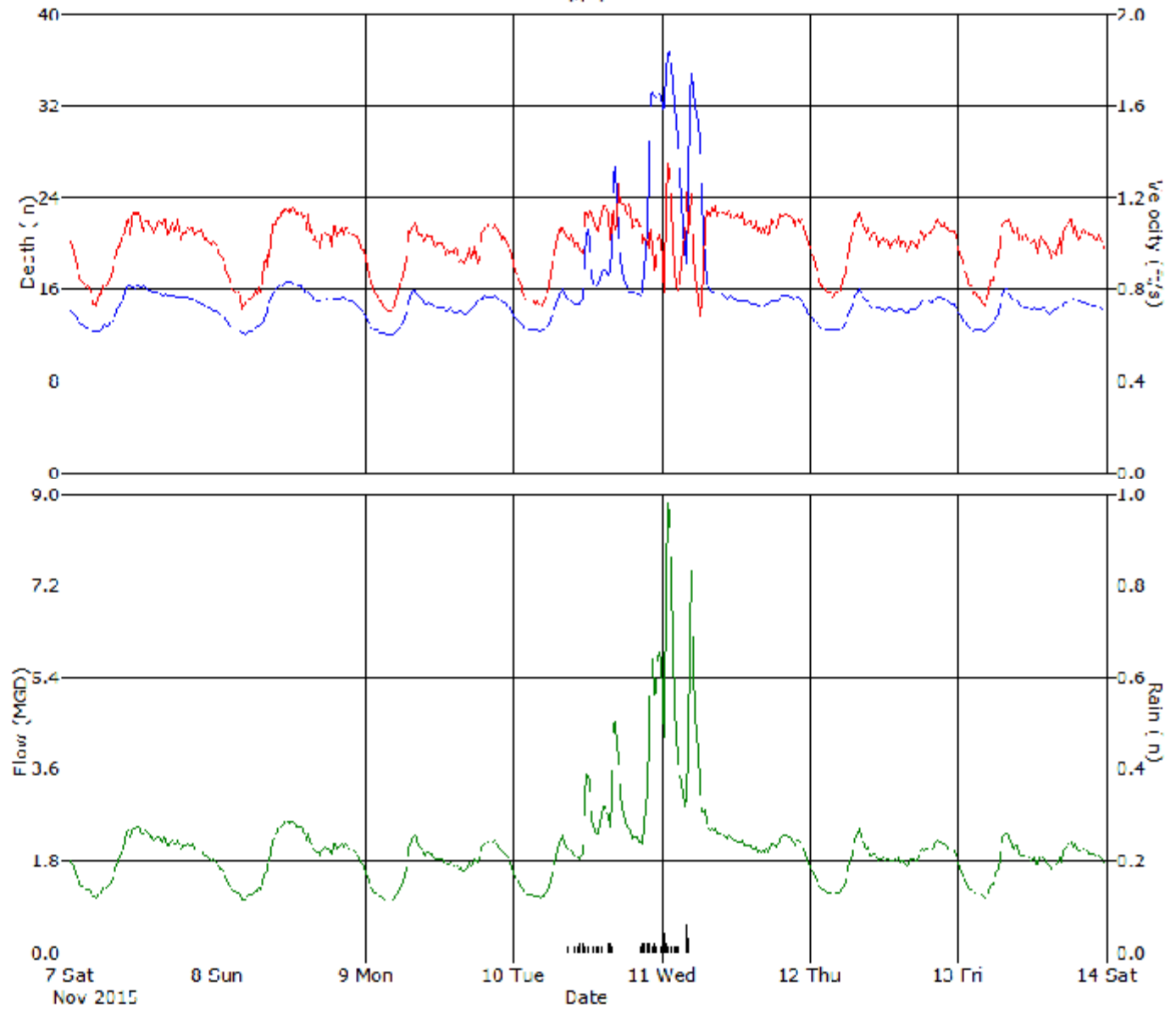
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

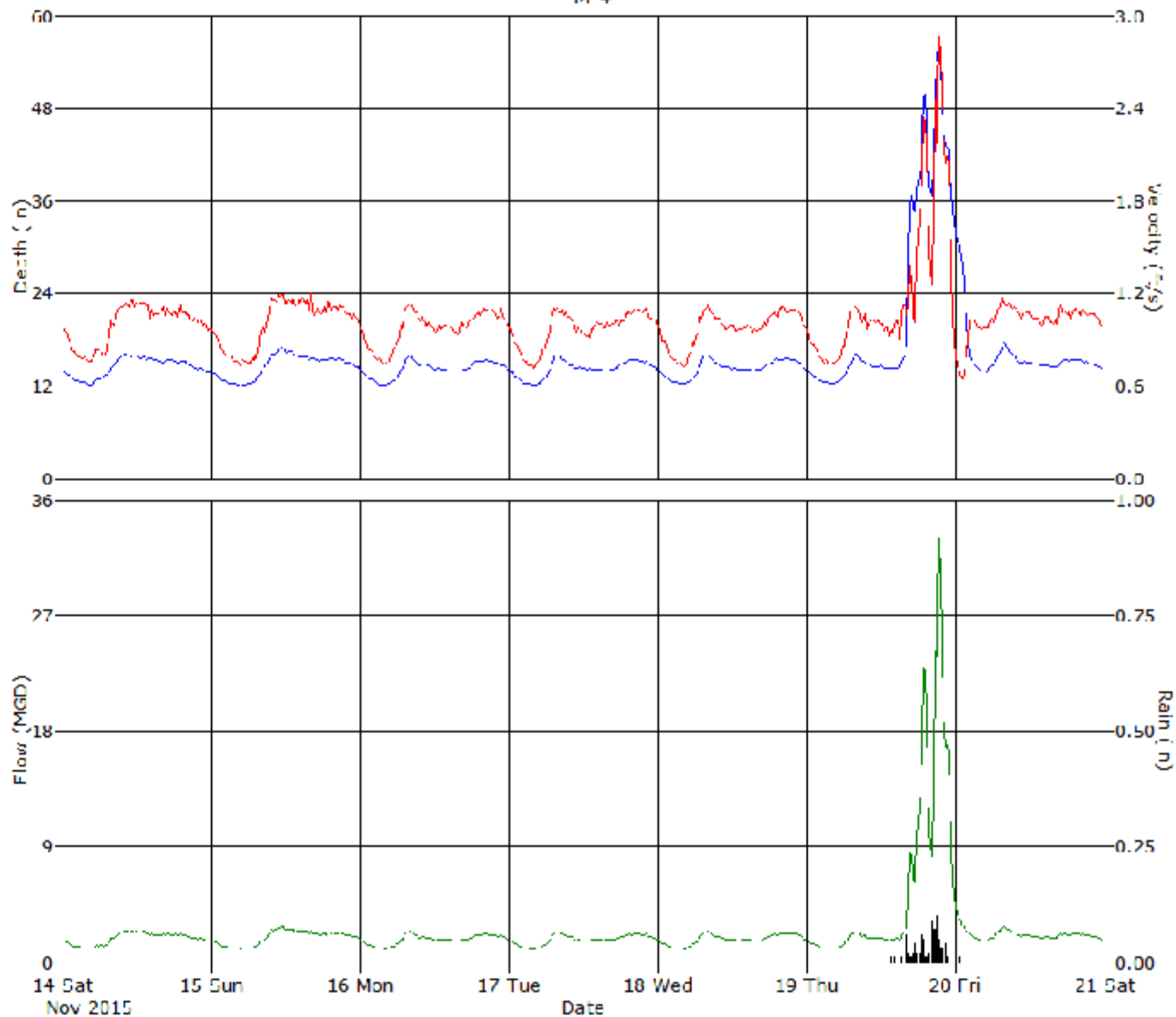
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

Non Standard

Report Period

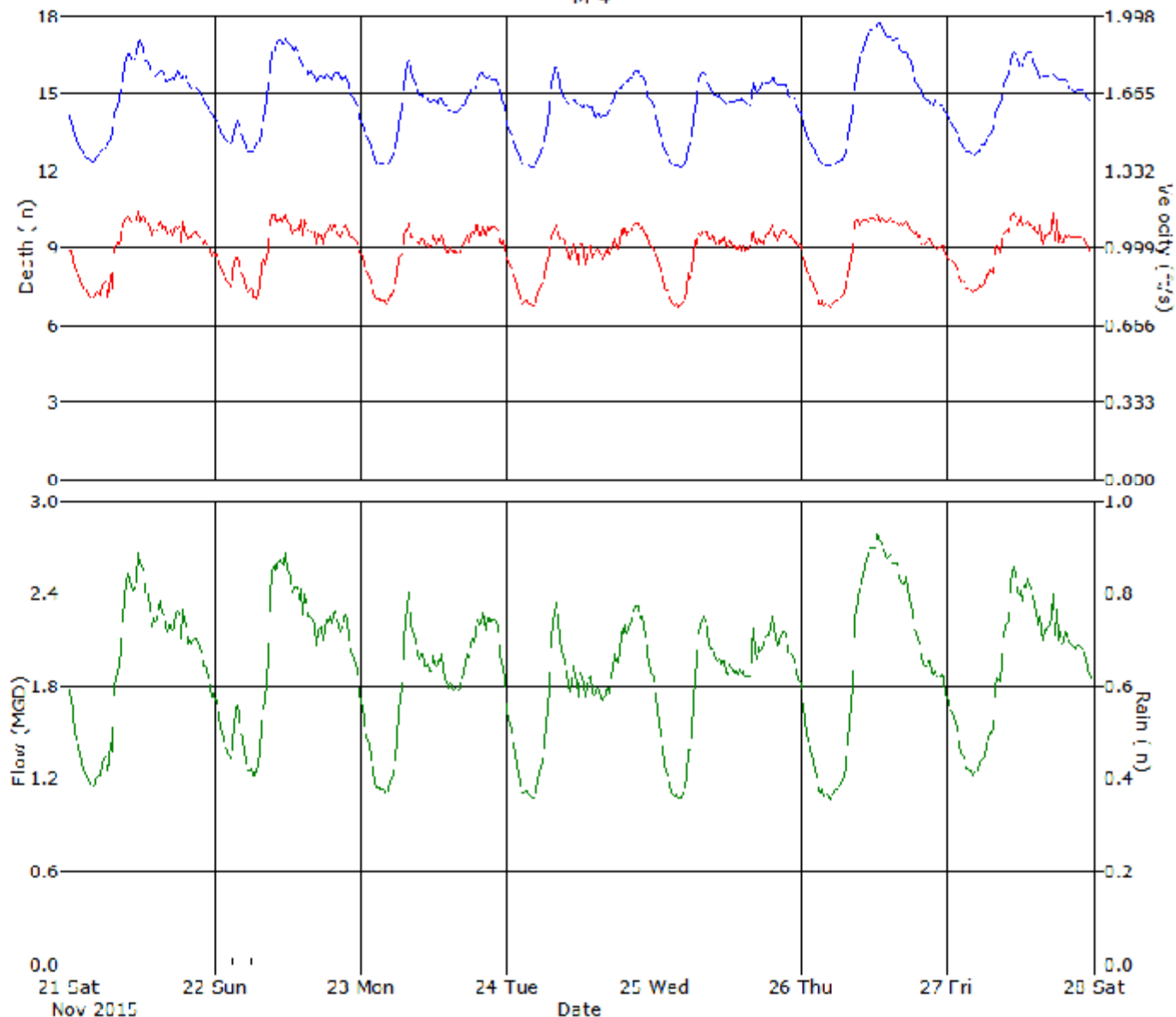
11/21/2015

To

11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

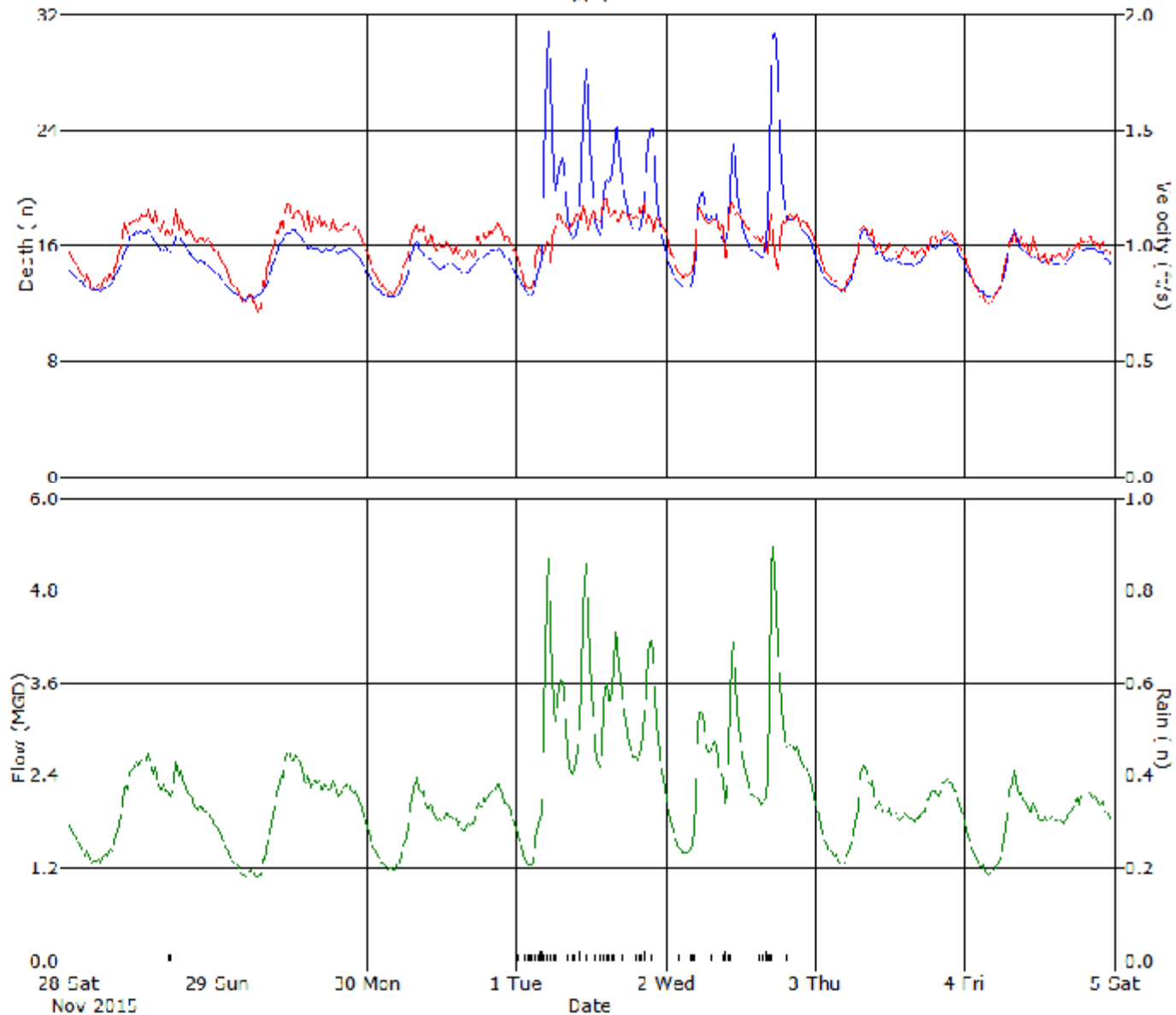
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

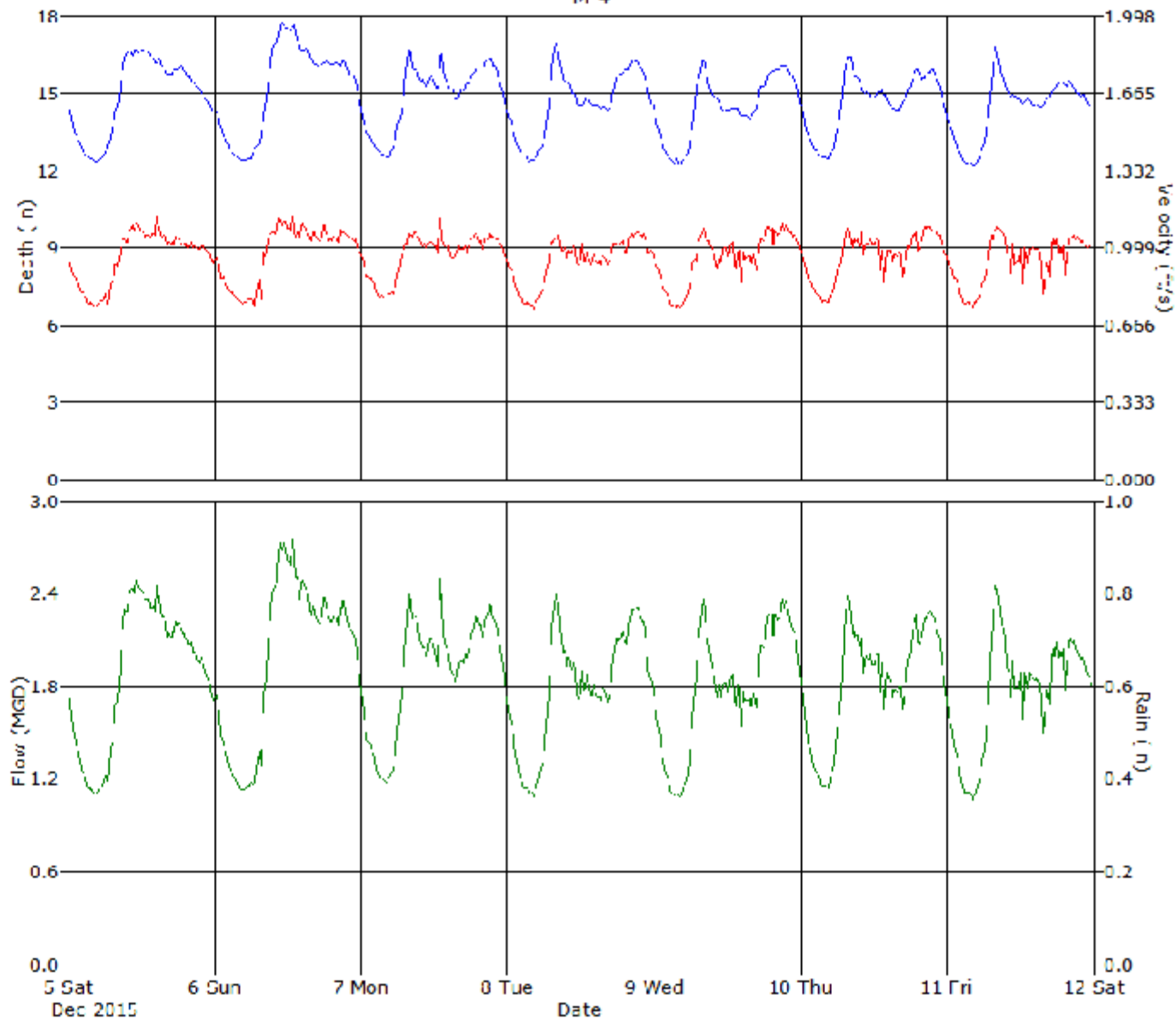
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

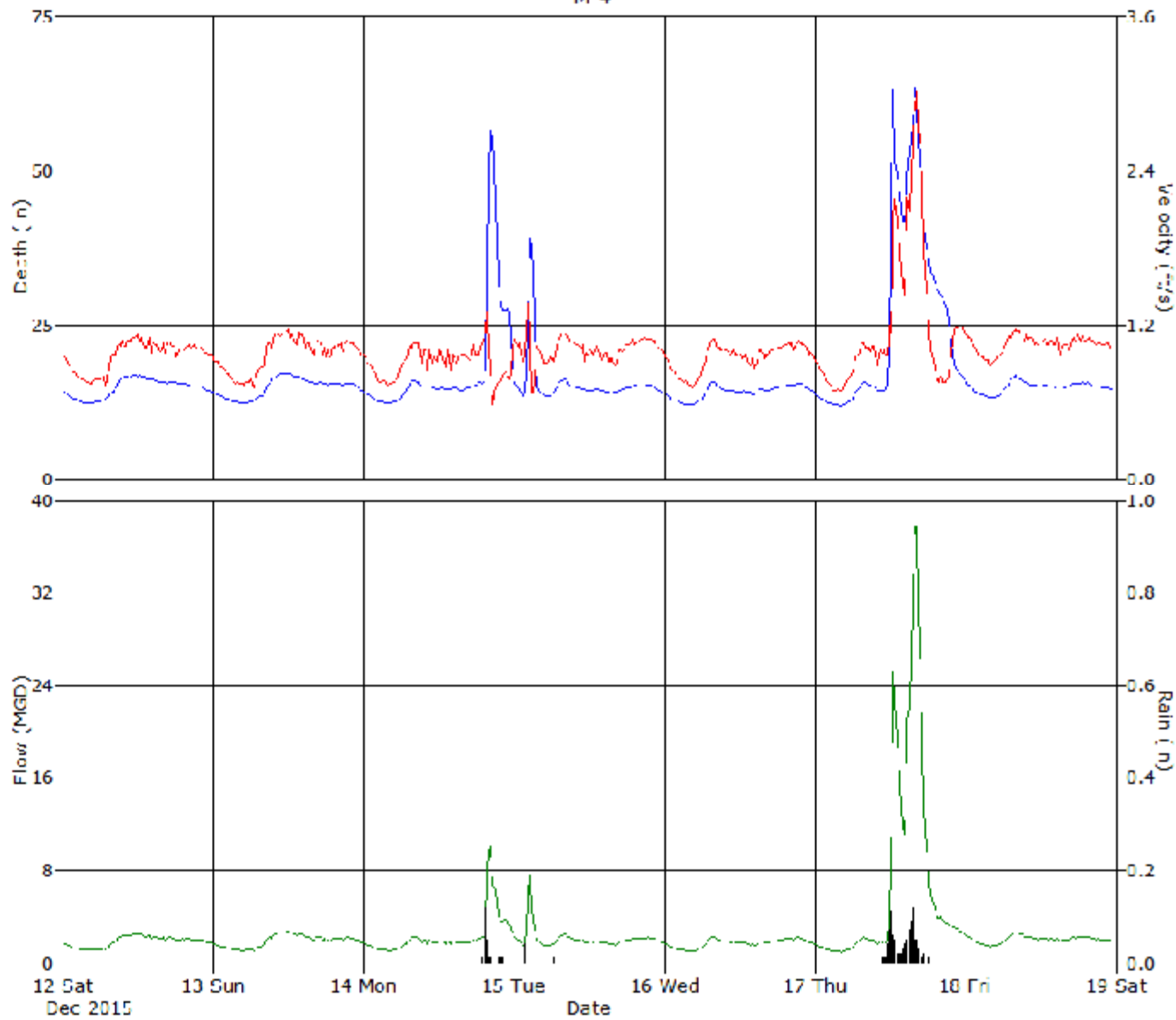
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-4

Flow Monitor

M-4

Pipe Height
77.50 in

Non Standard

Report Period

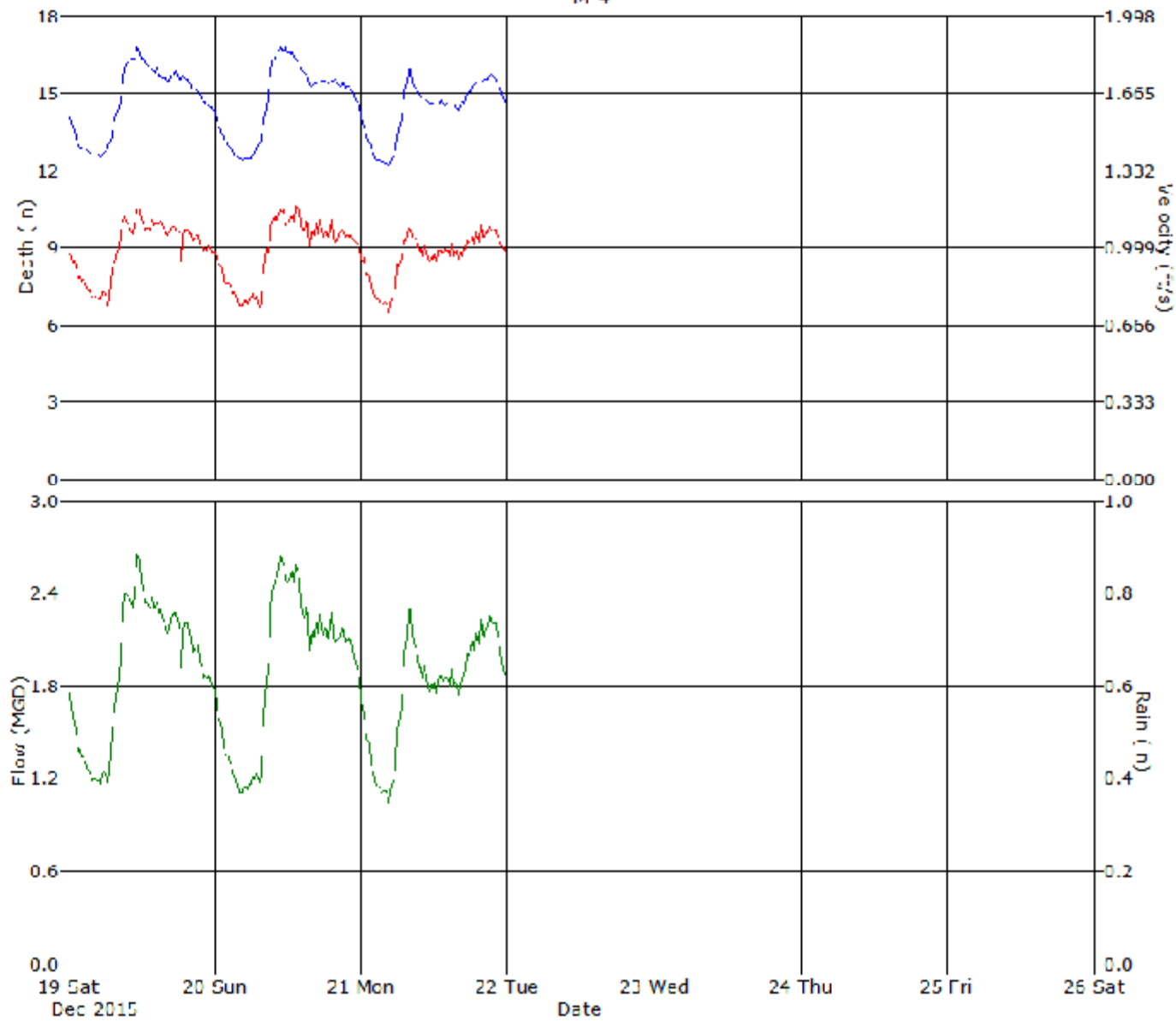
12/19/2015

To

12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-4, Pipe Height: 77.496 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	04:40	11.00	11:30	14.40	12.93	04:40	0.68	11:30	1.01	0.88	04:40	0.848	11:30	1.858	1.396	1.396	
8/23/2015	05:10	11.09	11:10	14.82	13.05	05:10	0.69	11:10	1.05	0.89	05:10	0.869	11:10	2.006	1.436	1.436	
8/24/2015	04:20	11.14	19:15	14.12	12.88	04:20	0.70	19:15	0.99	0.87	04:20	0.882	19:15	1.763	1.379	1.379	
8/25/2015	04:15	11.09	21:50	14.27	12.93	04:15	0.69	16:55	0.96	0.85	04:15	0.869	21:15	1.692	1.357	1.357	
8/26/2015	04:10	11.20	22:20	13.98	12.90	03:45	0.65	18:55	1.11	0.93	03:45	0.828	18:55	1.902	1.478	1.478	
8/27/2015	04:30	11.06	22:15	13.90	12.84	04:40	0.66	10:40	1.15	0.96	04:40	0.830	20:20	1.932	1.511	1.511	
8/28/2015	04:00	11.07	18:35	13.88	12.91	03:55	0.68	09:30	1.08	0.90	03:55	0.857	09:30	1.775	1.421	1.421	
8/29/2015	05:05	11.16	11:30	14.48	13.10	05:05	0.70	11:30	1.02	0.89	05:05	0.887	11:30	1.888	1.447	1.447	
8/30/2015	05:10	11.15	10:55	14.84	13.14	05:10	0.70	10:55	1.05	0.89	05:10	0.885	10:55	2.011	1.457	1.457	
8/31/2015	04:20	11.13	21:55	14.25	13.02	04:20	0.70	21:55	1.00	0.89	04:20	0.879	21:55	1.807	1.424	1.424	
9/1/2015	03:50	11.18	19:05	14.13	13.05	03:50	0.75	19:05	1.05	0.94	03:50	0.950	19:05	1.878	1.521	1.521	
9/2/2015	03:50	11.00	22:30	14.74	13.33	03:50	0.73	22:30	1.10	0.95	03:50	0.902	22:30	2.088	1.586	1.586	
9/3/2015	04:20	11.77	21:55	14.85	13.65	04:10	0.71	21:40	1.10	0.96	04:10	0.979	21:40	2.092	1.658	1.658	
9/4/2015	04:20	11.76	19:40	14.60	13.60	04:05	0.70	20:40	1.10	0.96	04:05	0.967	20:20	2.025	1.643	1.643	
9/5/2015	05:20	11.51	10:35	15.06	13.51	04:15	0.68	10:20	1.17	0.96	04:20	0.908	10:20	2.265	1.633	1.633	
9/6/2015	05:15	11.39	11:45	15.24	13.41	04:50	0.68	10:50	1.12	0.91	05:05	0.891	10:50	2.200	1.537	1.537	
9/7/2015	05:35	11.41	11:05	15.68	13.76	05:25	0.61	11:50	1.15	0.91	05:25	0.802	11:50	2.363	1.602	1.602	
9/8/2015	04:05	11.64	21:20	15.39	13.61	04:05	0.71	21:15	1.08	0.91	04:05	0.964	21:15	2.173	1.556	1.556	
9/9/2015	04:10	11.74	16:35	19.14	13.86	04:10	0.72	16:50	1.30	0.92	04:10	0.990	16:50	3.277	1.629	1.629	0.03
9/10/2015	03:10	11.67	04:40	58.23	26.76	15:50	0.59	03:45	2.65	1.06	03:10	0.911	03:45	30.857	5.555	5.555	1.17
9/11/2015	04:20	12.20	07:50	15.96	13.99	04:25	0.79	07:40	1.21	1.01	04:20	1.144	07:45	2.539	1.803	1.803	
9/12/2015	05:25	11.85	11:05	15.58	14.08	03:45	0.71	20:00	1.20	1.01	03:45	1.001	12:10	2.388	1.822	1.822	0.02
9/13/2015	05:35	11.86	11:15	15.92	14.06	06:25	0.71	13:05	1.22	1.01	06:25	1.012	13:05	2.561	1.827	1.827	
9/14/2015	04:20	11.60	21:35	15.01	13.68	03:55	0.70	21:25	1.15	0.99	03:55	0.937	21:30	2.228	1.720	1.720	
9/15/2015	05:10	11.48	21:25	15.58	13.73	04:30	0.69	22:20	1.14	0.97	04:30	0.917	21:25	2.300	1.693	1.693	
9/16/2015	04:30	11.55	22:05	15.47	13.63	03:50	0.66	20:50	1.11	0.94	04:20	0.886	20:50	2.225	1.624	1.624	
9/17/2015	04:00	11.79	21:55	15.56	13.86	03:45	0.68	21:45	1.14	0.97	03:45	0.938	21:50	2.336	1.707	1.707	
9/18/2015	04:25	11.75	07:55	15.48	13.79	03:55	0.69	07:50	1.13	0.95	03:55	0.947	07:50	2.283	1.663	1.663	
9/19/2015	05:20	11.93	10:25	16.07	14.18	05:05	0.67	11:20	1.16	0.96	05:05	0.944	11:50	2.427	1.748	1.748	
9/20/2015	05:35	11.98	12:05	16.10	14.24	05:05	0.67	13:15	1.12	0.94	05:05	0.948	12:40	2.350	1.736	1.736	
9/21/2015	03:50	11.68	08:05	15.41	13.69	03:50	0.72	08:00	1.08	0.91	03:50	0.974	08:00	2.171	1.585	1.585	
9/22/2015	04:25	11.68	07:55	15.49	13.73	05:40	0.70	07:55	1.09	0.92	04:25	0.973	07:55	2.217	1.606	1.606	
9/23/2015	04:20	11.71	21:35	15.71	13.99	04:20	0.72	21:35	1.11	0.95	04:20	0.983	21:35	2.299	1.695	1.695	
9/24/2015	04:25	11.95	07:55	15.72	14.00	03:25	0.67	07:55	1.11	0.93	04:20	0.944	07:55	2.301	1.658	1.658	
9/25/2015	04:20	12.08	08:00	15.46	13.98	04:20	0.76	19:35	1.15	0.99	04:20	1.084	19:35	2.255	1.769	1.769	
9/26/2015	05:00	12.12	10:30	16.03	14.24	04:30	0.80	12:55	1.22	1.04	05:05	1.150	10:50	2.593	1.902	1.902	
9/27/2015	05:25	11.90	11:40	17.64	14.43	04:25	0.74	11:20	1.29	1.05	04:25	1.058	11:45	3.053	1.968	1.968	
9/28/2015	04:00	11.77	21:00	16.07	14.10	03:45	0.75	21:20	1.19	1.02	03:45	1.029	21:20	2.518	1.850	1.850	
9/29/2015	03:45	12.32	23:55	43.12	14.89	03:55	0.81	23:55	2.15	1.05	03:55	1.193	23:55	17.512	2.162	2.162	0.19
9/30/2015	23:55	13.93	02:35	93.14	24.22	06:05	0.69	02:25	4.19	1.19	15:40	1.606	02:25	63.675	6.401	6.401	1.22
10/1/2015	04:25	11.91	19:35	16.10	13.94	04:45	0.67	19:40	1.14	0.95	04:10	0.934	19:35	2.450	1.687	1.687	0.06
10/2/2015	03:55	11.87	19:15	54.44	26.90	03:30	0.68	17:55	2.89	1.40	03:30	0.950	17:55	31.345	8.227	8.227	1.45
10/3/2015	23:55	14.99	02:05	47.17	25.69	00:10	0.69	02:00	2.57	1.06	23:55	2.155	02:05	23.465	4.779	4.779	0.46
10/4/2015	04:55	13.09	11:50	17.59	15.45	05:30	0.89	11:45	1.28	1.10	05:30	1.432	11:45	3.095	2.268	2.268	
10/5/2015	04:25	12.51	07:50	16.26	14.71	03:55	0.84	20:45	1.18	1.04	04:30	1.264	20:45	2.536	1.989	1.989	
10/6/2015	04:10	12.15	20:55	16.66	14.54	04:10	0.79	20:50	1.17	1.03	04:10	1.138	20:50	2.625	1.936	1.936	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:10	12.11	20:40	16.24	14.39	03:55	0.77	20:30	1.17	1.02	03:55	1.102	20:30	2.544	1.887	1.887	
10/8/2015	03:55	12.11	08:05	16.36	14.20	03:30	0.78	20:35	1.17	1.00	03:30	1.116	08:00	2.483	1.831	1.831	
10/9/2015	04:20	12.03	18:05	44.26	17.50	20:50	0.66	18:05	2.17	1.03	04:30	1.072	18:05	18.259	2.923	2.923	0.38
10/10/2015	05:05	12.18	10:55	16.53	14.51	05:10	0.79	10:55	1.22	1.03	05:10	1.142	10:55	2.725	1.934	1.934	
10/11/2015	05:20	11.92	10:50	17.14	14.40	07:00	0.70	11:25	1.21	0.99	06:55	1.020	10:55	2.767	1.859	1.859	
10/12/2015	04:25	11.88	21:05	16.23	14.45	03:15	0.74	21:00	1.18	1.00	04:40	1.042	21:00	2.559	1.882	1.882	
10/13/2015	04:15	12.06	08:20	16.04	14.29	04:00	0.75	20:25	1.14	0.99	04:00	1.071	20:25	2.398	1.817	1.817	
10/14/2015	03:45	12.22	21:25	16.19	14.36	03:10	0.76	21:10	1.17	0.99	03:50	1.111	21:10	2.524	1.835	1.835	
10/15/2015	04:30	12.00	08:00	15.95	14.07	04:05	0.76	20:55	1.13	0.96	04:25	1.071	20:55	2.353	1.732	1.732	
10/16/2015	04:00	11.87	08:00	15.93	14.08	04:50	0.73	17:50	1.11	0.96	04:00	1.017	08:05	2.326	1.731	1.731	
10/17/2015	04:50	11.89	11:10	16.16	14.21	05:00	0.75	11:55	1.19	0.99	05:00	1.047	11:55	2.530	1.809	1.809	
10/18/2015	05:35	11.73	10:55	16.85	14.35	06:40	0.72	11:15	1.24	1.00	05:40	0.991	11:15	2.823	1.869	1.869	
10/19/2015	03:30	11.82	07:45	15.67	14.08	03:35	0.73	20:30	1.15	0.98	03:35	1.011	20:30	2.358	1.758	1.758	
10/20/2015	02:50	12.08	21:05	15.94	14.15	04:30	0.74	20:00	1.15	0.97	04:40	1.067	21:30	2.363	1.764	1.764	
10/21/2015	04:30	11.90	21:20	15.75	14.13	03:55	0.70	21:00	1.13	0.96	03:55	0.985	21:00	2.345	1.747	1.747	
10/22/2015	04:10	11.97	07:25	16.43	14.21	03:35	0.73	07:15	1.14	0.97	03:35	1.034	07:25	2.491	1.767	1.767	
10/23/2015	04:25	12.04	08:05	16.03	14.12	03:30	0.74	19:25	1.12	0.97	04:05	1.063	08:00	2.346	1.756	1.756	
10/24/2015	04:55	11.97	10:40	16.55	14.38	05:10	0.74	12:35	1.16	0.98	04:55	1.048	10:40	2.571	1.826	1.826	
10/25/2015	05:10	12.18	12:20	16.84	14.70	06:45	0.73	12:05	1.21	1.00	06:45	1.095	12:15	2.720	1.930	1.930	0.02
10/26/2015	04:15	11.90	08:00	15.77	13.94	03:20	0.75	21:00	1.12	0.96	03:35	1.047	08:10	2.264	1.712	1.712	
10/27/2015	04:35	11.73	20:00	15.46	13.84	03:05	0.72	19:05	1.16	0.98	04:15	0.993	21:35	2.270	1.719	1.719	
10/28/2015	04:20	12.09	17:15	80.08	26.85	15:55	0.61	17:25	3.57	1.21	04:35	1.043	17:25	54.324	7.140	7.140	1.66
10/29/2015	15:30	14.40	00:00	37.70	19.24	02:20	0.64	05:15	1.33	1.05	16:30	1.781	00:00	7.992	2.850	2.850	0.13
10/30/2015	03:40	12.16	07:50	15.82	14.25	04:00	0.80	08:25	1.17	1.01	03:55	1.158	08:25	2.387	1.834	1.834	
10/31/2015	04:20	12.13	11:25	16.99	14.65	07:00	0.76	10:20	1.24	1.01	04:45	1.109	10:25	2.769	1.930	1.930	
11/1/2015	04:10	12.33	11:35	17.08	14.75	04:30	0.77	20:10	1.23	1.01	04:30	1.131	12:15	2.731	1.956	1.956	
11/2/2015	04:55	12.20	09:05	16.40	14.35	04:50	0.77	09:15	1.17	1.00	04:50	1.119	09:10	2.546	1.838	1.838	
11/3/2015	04:05	12.11	07:50	16.50	14.46	04:15	0.75	20:10	1.14	1.00	04:15	1.078	07:45	2.430	1.864	1.864	
11/4/2015	03:35	12.15	08:05	16.68	14.29	04:25	0.74	08:00	1.14	0.98	04:25	1.077	08:00	2.557	1.810	1.810	
11/5/2015	04:20	12.24	20:25	15.48	14.39	04:15	0.75	09:50	1.11	0.99	04:15	1.095	09:50	2.249	1.832	1.832	0.01
11/6/2015	04:00	12.47	09:15	15.82	14.60	04:10	0.75	11:35	1.13	1.00	04:10	1.116	09:10	2.339	1.883	1.883	
11/7/2015	04:20	12.24	09:55	16.37	14.61	04:10	0.72	11:10	1.16	0.99	04:15	1.061	11:10	2.542	1.884	1.884	
11/8/2015	04:50	12.08	12:00	16.70	14.57	04:00	0.71	11:50	1.18	0.98	04:00	1.023	11:50	2.656	1.870	1.870	
11/9/2015	04:20	12.00	07:55	15.95	14.12	03:40	0.70	08:10	1.11	0.94	04:00	0.993	08:10	2.336	1.707	1.707	
11/10/2015	04:35	12.32	22:30	33.30	17.34	04:35	0.73	17:00	1.28	0.99	04:35	1.065	22:25	5.982	2.465	2.465	0.36
11/11/2015	23:55	13.77	01:15	36.86	19.32	06:10	0.68	01:00	1.37	1.06	23:55	1.716	01:05	8.942	2.939	2.939	0.26
11/12/2015	04:05	12.38	08:05	16.10	14.16	04:00	0.76	08:15	1.15	0.98	04:00	1.132	08:05	2.437	1.783	1.783	0.01
11/13/2015	04:15	12.30	07:35	16.05	14.16	04:20	0.73	18:20	1.14	0.97	04:20	1.065	07:35	2.355	1.764	1.764	
11/14/2015	04:20	12.23	10:10	16.25	14.43	04:25	0.75	11:55	1.18	1.00	04:25	1.092	10:20	2.503	1.866	1.866	
11/15/2015	04:35	12.05	11:20	17.00	14.57	06:15	0.71	14:10	1.22	1.01	04:30	1.043	11:25	2.790	1.922	1.922	
11/16/2015	03:05	12.13	08:00	15.93	14.16	04:20	0.73	08:05	1.14	0.97	03:45	1.062	08:05	2.394	1.766	1.766	
11/17/2015	03:50	12.16	07:50	15.96	14.19	03:55	0.71	07:45	1.13	0.97	03:55	1.024	07:45	2.388	1.765	1.765	
11/18/2015	04:25	12.19	07:45	16.11	14.28	03:30	0.72	20:15	1.13	0.97	04:20	1.042	07:55	2.424	1.786	1.786	
11/19/2015	04:15	12.34	21:15	56.65	23.15	04:00	0.71	21:20	2.91	1.21	04:00	1.060	21:20	33.677	6.019	6.019	1.16
11/20/2015	04:50	13.87	00:00	32.45	16.11	01:00	0.64	07:15	1.18	1.03	04:25	1.680	00:00	4.614	2.164	2.164	0.01
11/21/2015	04:10	12.34	11:45	17.10	14.75	06:50	0.75	10:10	1.18	1.00	04:15	1.142	11:40	2.693	1.934	1.934	
11/22/2015	05:45	12.73	11:50	17.10	15.00	06:40	0.73	11:35	1.16	1.01	06:40	1.139	11:35	2.701	1.982	1.982	0.04
11/23/2015	04:10	12.23	07:55	16.34	14.42	04:25	0.75	19:00	1.14	0.98	04:25	1.088	07:50	2.431	1.825	1.825	
11/24/2015	04:05	12.12	08:05	16.04	14.30	04:15	0.75	18:55	1.11	0.97	04:15	1.074	08:05	2.347	1.778	1.778	
11/25/2015	04:30	12.09	08:05	15.83	14.41	03:30	0.74	19:35	1.11	0.98	03:30	1.065	19:35	2.290	1.823	1.823	
11/26/2015	04:40	12.17	12:55	17.75	14.94	04:50	0.74	12:30	1.15	0.99	04:45	1.068	12:35	2.797	1.959	1.959	
11/27/2015	04:15	12.58	13:25	16.63	14.78	04:15	0.80	11:00	1.17	1.00	04:15	1.207	11:00	2.621	1.928	1.928	
11/28/2015	05:20	12.84	12:50	17.08	14.98	03:55	0.81	17:25	1.18	1.00	05:25	1.265	12:55	2.739	1.972	1.972	0.04
11/29/2015	04:50	12.20	12:30	17.15	14.78	07:00	0.67	11:20	1.20	0.99	06:30	1.029	11:20	2.735	1.932	1.932	
11/30/2015	04:15	12.42	08:05	16.28	14.42	03:40	0.78	21:15	1.11	0.97	03:40	1.168	08:00	2.390	1.806	1.806	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:25	12.56	05:10	30.85	19.21	02:35	0.80	14:35	1.20	1.07	02:25	1.219	05:05	5.363	2.990	2.990	0.46	
12/2/2015	03:15	13.13	17:35	30.67	17.66	02:45	0.86	10:25	1.20	1.05	02:45	1.386	17:10	5.536	2.599	2.599	0.21	
12/3/2015	04:20	12.84	08:05	17.15	15.06	04:35	0.79	09:05	1.10	0.97	04:35	1.246	08:00	2.542	1.912	1.912		
12/4/2015	03:45	12.40	08:05	17.14	14.77	03:30	0.74	08:00	1.08	0.94	03:50	1.107	08:00	2.530	1.809	1.809		
12/5/2015	04:45	12.32	11:05	16.76	14.91	04:10	0.73	14:35	1.16	0.96	04:10	1.086	11:05	2.514	1.881	1.881		
12/6/2015	05:00	12.39	11:05	17.73	15.24	07:35	0.73	12:50	1.16	0.98	04:30	1.120	12:50	2.818	1.988	1.988		
12/7/2015	04:20	12.50	08:00	16.81	14.93	03:55	0.77	13:00	1.15	0.97	03:55	1.161	13:05	2.559	1.896	1.896		
12/8/2015	03:40	12.34	08:05	17.00	14.64	04:20	0.73	22:20	1.08	0.94	04:20	1.084	08:05	2.422	1.795	1.795		
12/9/2015	04:20	12.23	08:10	16.30	14.46	03:45	0.74	21:55	1.11	0.95	04:20	1.077	08:00	2.383	1.784	1.784		
12/10/2015	04:35	12.45	08:10	16.44	14.66	13:10	0.73	17:50	1.11	0.97	04:35	1.131	07:55	2.406	1.839	1.839		
12/11/2015	04:30	12.20	08:05	16.83	14.42	16:45	0.73	08:25	1.09	0.94	04:20	1.061	08:00	2.458	1.754	1.754		
12/12/2015	04:35	12.23	11:25	16.80	14.70	07:05	0.70	11:30	1.13	0.96	04:30	1.084	11:30	2.571	1.838	1.838		
12/13/2015	04:25	12.23	12:00	17.12	14.77	06:40	0.69	12:05	1.21	0.97	06:25	1.048	12:05	2.824	1.880	1.880		
12/14/2015	04:10	12.20	20:25	56.75	17.98	20:40	0.54	19:55	1.80	0.90	03:55	1.036	20:10	12.643	2.297	2.297	0.25	
12/15/2015	05:10	13.31	02:40	39.26	15.63	03:00	0.66	02:10	1.55	1.01	11:20	1.421	02:20	9.049	2.092	2.092	0.05	
12/16/2015	03:35	12.04	08:05	15.69	14.06	04:25	0.70	08:05	1.10	0.94	04:25	0.988	08:05	2.273	1.690	1.690		
12/17/2015	04:10	11.92	12:20	69.85	25.72	03:10	0.67	15:45	3.10	1.19	04:15	0.952	16:15	40.111	6.891	6.891	1.26	
12/18/2015	04:25	13.14	07:55	16.74	14.90	04:00	0.88	08:15	1.17	1.05	04:10	1.421	08:00	2.642	2.024	2.024		
12/19/2015	05:25	12.51	11:20	16.86	14.73	06:55	0.68	11:40	1.18	1.00	06:55	1.093	11:25	2.672	1.918	1.918		
12/20/2015	04:40	12.40	11:40	16.86	14.73	07:15	0.73	13:20	1.22	0.99	04:35	1.098	10:50	2.681	1.914	1.914		
12/21/2015	04:30	12.19	08:05	16.08	14.41	04:25	0.71	19:50	1.11	0.96	04:30	1.032	08:05	2.341	1.788	1.787		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			256.295	10.91
Avg	15.10	0.99	2.101	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.67	0.85	1.306		12.69	0.86	1.312		12.51	0.84	1.259		12.60	0.85	1.285		12.71	0.81	1.244		12.61	0.92	1.395		12.59	0.91	1.376	
01:00	12.03	0.79	1.121		12.06	0.79	1.129		11.84	0.77	1.068		11.98	0.78	1.106		11.99	0.75	1.056		11.95	0.82	1.150		11.95	0.83	1.169	
02:00	11.56	0.74	0.992		11.66	0.75	1.020		11.48	0.73	0.970		11.49	0.73	0.972		11.50	0.68	0.899		11.41	0.76	0.997		11.51	0.77	1.021	
03:00	11.29	0.71	0.921		11.36	0.72	0.939		11.29	0.71	0.922		11.26	0.71	0.913		11.25	0.67	0.864		11.15	0.72	0.910		11.18	0.72	0.921	
04:00	11.05	0.69	0.860		11.19	0.70	0.895		11.17	0.70	0.890		11.11	0.69	0.875		11.21	0.68	0.872		11.07	0.69	0.869		11.10	0.71	0.892	
05:00	11.10	0.69	0.872		11.13	0.70	0.880		11.32	0.72	0.927		11.31	0.71	0.925		11.39	0.71	0.924		11.22	0.73	0.940		11.31	0.74	0.961	
06:00	11.56	0.74	0.993		11.34	0.72	0.933		12.04	0.79	1.126		12.13	0.80	1.148		12.21	0.84	1.220		12.11	0.85	1.225		12.12	0.88	1.271	
07:00	12.22	0.81	1.174		11.89	0.78	1.083		12.81	0.87	1.346		12.92	0.88	1.379		13.00	0.94	1.491		13.00	1.01	1.603		12.95	0.99	1.566	
08:00	12.85	0.87	1.358		12.72	0.86	1.321		13.09	0.89	1.431		13.28	0.91	1.492		13.39	0.96	1.594		13.24	1.03	1.681		13.26	1.00	1.631	
09:00	13.69	0.95	1.622		13.61	0.94	1.596		13.26	0.91	1.486		13.31	0.91	1.500		13.44	0.97	1.621		13.37	1.05	1.737		13.39	1.01	1.677	
10:00	14.16	0.99	1.777		14.45	1.02	1.876		13.41	0.92	1.532		13.48	0.93	1.555		13.42	1.01	1.682		13.50	1.10	1.838		13.54	0.93	1.567	
11:00	14.35	1.01	1.841		14.74	1.04	1.976		13.40	0.92	1.531		13.36	0.92	1.516		13.31	1.02	1.675		13.41	1.05	1.735		13.52	0.91	1.523	
12:00	14.24	1.00	1.804		14.47	1.02	1.884		13.30	0.91	1.497		13.27	0.91	1.489		13.32	1.02	1.684		13.25	1.03	1.678		13.43	0.93	1.540	
13:00	14.07	0.98	1.749		14.26	1.00	1.813		13.31	0.92	1.502		13.29	0.90	1.470		13.26	1.01	1.649		13.15	1.00	1.606		13.49	0.93	1.558	
14:00	13.83	0.96	1.669		14.01	0.98	1.729		13.33	0.92	1.507		13.39	0.89	1.477		13.21	1.02	1.648		13.07	1.00	1.598		13.41	0.92	1.533	
15:00	13.60	0.94	1.594		13.85	0.96	1.674		13.13	0.90	1.445		13.12	0.90	1.441		13.08	1.00	1.605		12.91	0.97	1.515		13.32	0.92	1.505	
16:00	13.42	0.92	1.535		13.46	0.93	1.550		13.06	0.89	1.424		13.06	0.90	1.434		12.99	1.00	1.581		12.87	0.97	1.519		13.11	0.90	1.438	
17:00	13.45	0.93	1.547		13.37	0.92	1.519		13.19	0.90	1.463		13.27	0.87	1.414		13.19	1.00	1.623		13.06	0.99	1.583		13.30	0.91	1.498	
18:00	13.43	0.93	1.539		13.42	0.93	1.537		13.60	0.94	1.595		13.46	0.83	1.380		13.50	1.05	1.761		13.45	1.04	1.726		13.80	0.96	1.658	
19:00	13.37	0.92	1.521		13.39	0.92	1.528		13.97	0.98	1.716		13.63	0.87	1.471		13.60	1.05	1.772		13.60	1.05	1.781		13.72	0.93	1.600	
20:00	13.16	0.90	1.453		13.57	0.94	1.585		13.75	0.96	1.643		13.83	0.91	1.571		13.64	1.03	1.748		13.80	1.08	1.862		13.72	0.95	1.633	
21:00	12.95	0.88	1.390		13.69	0.95	1.622		13.71	0.95	1.630		14.12	0.91	1.618		13.86	1.04	1.806		13.77	1.07	1.837		13.49	0.93	1.560	
22:00	13.18	0.90	1.462		13.63	0.95	1.605		13.88	0.97	1.686		14.08	0.91	1.623		13.89	1.06	1.840		13.84	1.05	1.815		13.41	0.92	1.534	
23:00	13.03	0.89	1.413		13.16	0.90	1.456		13.34	0.92	1.511		13.59	0.89	1.511		13.27	0.98	1.606		13.33	1.01	1.655		13.19	0.90	1.465	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.396				1.436				1.379				1.357				1.478				1.511				1.421	
Avg	12.93	0.88	1.396		13.05	0.89	1.436		12.88	0.87	1.379		12.93	0.85	1.357		12.90	0.93	1.478		12.84	0.96	1.511		12.91	0.90	1.421	
Time	04:40	04:40	04:40		05:10	05:10	05:10		04:20	04:20	04:20		04:15	04:15	04:15		04:10	03:45	03:45		04:30	04:40	04:40		04:00	03:55	03:55	
Min	11.00	0.68	0.848		11.09	0.69	0.869		11.14	0.70	0.882		11.09	0.69	0.869		11.20	0.65	0.828		11.06	0.66	0.830		11.07	0.68	0.857	
Time	11:30	11:30	11:30		11:10	11:10	11:10		19:15	19:15	19:15		21:50	16:55	21:15		22:20	18:55	18:55		22:15	10:40	20:20		18:35	09:30	09:30	
Max	14.40	1.01	1.858		14.82	1.05	2.006		14.12	0.99	1.763		14.27	0.96	1.692		13.98	1.11	1.902		13.90	1.15	1.932		13.88	1.08	1.775	

	D	V	Q	Rain
Total			9.977	
Avg	12.92	0.90	1.425	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.85	0.87	1.359		12.76	0.86	1.331		12.74	0.86	1.326		12.93	0.93	1.471		12.64	0.90	1.379		13.51	0.96	1.609		13.47	0.95	1.580	
01:00	12.16	0.80	1.157		12.24	0.81	1.179		12.00	0.79	1.114		12.04	0.84	1.194		11.92	0.83	1.158		12.73	0.86	1.332		12.55	0.83	1.251	
02:00	11.68	0.75	1.023		11.73	0.76	1.038		11.43	0.73	0.959		11.45	0.78	1.023		11.33	0.76	0.991		12.09	0.76	1.086		12.07	0.78	1.117	
03:00	11.40	0.73	0.950		11.41	0.73	0.951		11.23	0.71	0.904		11.23	0.75	0.964		11.04	0.73	0.911		11.84	0.73	1.004		11.90	0.74	1.039	
04:00	11.21	0.70	0.901		11.25	0.71	0.911		11.19	0.70	0.894		11.30	0.76	0.983		11.10	0.74	0.929		11.80	0.73	1.001		11.80	0.72	0.996	
05:00	11.24	0.71	0.907		11.20	0.70	0.897		11.37	0.72	0.942		11.52	0.78	1.044		11.51	0.78	1.040		12.01	0.76	1.081		12.04	0.77	1.100	
06:00	11.60	0.75	1.010		11.45	0.73	0.962		12.04	0.79	1.123		12.30	0.87	1.274		12.15	0.85	1.229		12.81	0.89	1.378		12.74	0.88	1.354	
07:00	12.29	0.81	1.187		11.93	0.77	1.077		12.94	0.88	1.386		13.14	0.96	1.541		13.19	0.96	1.558		13.82	0.99	1.714		13.59	0.97	1.638	
08:00	13.14	0.86	1.387		12.81	0.80	1.248		13.39	0.92	1.526		13.70	1.01	1.729		13.73	1.01	1.740		14.22	1.05	1.894		14.03	1.01	1.781	
09:00	13.90	0.95	1.657		13.82	0.94	1.633		13.51	0.93	1.565		13.59	1.00	1.692		13.66	1.01	1.716		14.26	1.04	1.877		14.35	1.04	1.895	
10:00	14.35	1.01	1.841		14.67	1.03	1.939		13.68	0.95	1.621		13.40	0.98	1.626		13.53	1.01	1.692		14.29	1.02	1.856		14.26	1.01	1.836	
11:00	14.43	1.02	1.869		14.79	1.05	1.995		13.65	0.95	1.609		13.38	0.98	1.621		13.85	0.99	1.721		14.09	1.01	1.804		14.30	1.02	1.846	
12:00	14.20	1.00	1.792		14.66	1.04	1.949		13.38	0.92	1.523		13.57	1.00	1.685		13.88	1.00	1.750		13.91	1.01	1.772		14.19	1.02	1.838	
13:00	14.26	1.00	1.812		14.55	1.03	1.912		13.39	0.92	1.525		13.23	0.96	1.571		13.79	0.97	1.672		13.85	0.98	1.696		14.00	1.01	1.783	
14:00	14.02	0.98	1.731		14.22	1.00	1.797		13.24	0.91	1.479		13.27	0.97	1.583		13.90	1.00	1.741		14.01	1.02	1.793		14.01	1.01	1.780	
15:00	13.74	0.95	1.639		13.64	0.95	1.607		13.21	0.91	1.470		13.18	0.96	1.552		13.82	0.98	1.698		13.70	0.99	1.686		13.77	0.99	1.701	
16:00	13.53	0.94	1.573		13.52	0.93	1.567		13.26	0.91	1.485		13.08	0.95	1.521		13.90	0.98	1.719		13.69	0.98	1.672		13.91	1.05	1.840	
17:00	13.73	0.95	1.635		13.43	0.93	1.540		13.42	0.93	1.536		13.39	0.98	1.624		14.03	0.99	1.755		13.97	1.03	1.809		14.09	1.03	1.838	
18:00	13.70	0.95	1.627		13.46	0.93	1.550		13.76	0.96	1.645		13.91	1.03	1.802		14.27	1.03	1.872		14.38	1.05	1.917		14.22	1.04	1.880	
19:00	13.52	0.93	1.569		13.51	0.93	1.564		13.85	0.96	1.674		14.04	1.04	1.849		14.52	1.07	1.986		14.40	1.05	1.928		14.50	1.05	1.938	
20:00	13.47	0.93	1.552		13.64	0.95	1.607		13.99	0.98	1.722		14.07	1.05	1.859		14.63	1.05	1.970		14.44	1.04	1.918		14.48	1.06	1.953	
21:00	13.49	0.93	1.560		13.73	0.95	1.636		14.13	0.99	1.769		14.00	1.04	1.833		14.68	1.05	1.988		14.71	1.08	2.041		14.20	1.04	1.870	
22:00	13.43	0.93	1.540		13.65	0.95	1.609		14.11	0.99	1.762		13.97	1.04	1.824		14.68	1.07	2.023		14.72	1.08	2.044		14.10	1.04	1.859	
23:00	13.13	0.90	1.446		13.21	0.91	1.470		13.65	0.95	1.610		13.45	0.99	1.643		14.22	1.02	1.834		14.32	1.03	1.880		13.77	1.00	1.727	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.447				1.457				1.424				1.521				1.586				1.658				1.643			
Avg	13.10	0.89	1.447		13.14	0.89	1.457		13.02	0.89	1.424		13.05	0.94	1.521		13.33	0.95	1.586		13.65	0.96	1.658		13.60	0.96	1.643	
Time	05:05	05:05	05:05		05:10	05:10	05:10		04:20	04:20	04:20		03:50	03:50	03:50		03:50	03:50	03:50		04:20	04:10	04:10		04:20	04:05	04:05	
Min	11.16	0.70	0.887		11.15	0.70	0.885		11.13	0.70	0.879		11.18	0.75	0.950		11.00	0.73	0.902		11.77	0.71	0.979		11.76	0.70	0.967	
Time	11:30	11:30	11:30		10:55	10:55	10:55		21:55	21:55	21:55		19:05	19:05	19:05		22:30	22:30	22:30		21:55	21:40	21:40		19:40	20:40	20:20	
Max	14.48	1.02	1.888		14.84	1.05	2.011		14.25	1.00	1.807		14.13	1.05	1.878		14.74	1.10	2.088		14.85	1.10	2.092		14.60	1.10	2.025	

	D	V	Q	Rain
Total	10.736			
Avg	13.27	0.93	1.534	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.34	0.94	1.556		13.29	0.95	1.559		13.11	0.87	1.400		13.13	0.87	1.402	
01:00	12.65	0.86	1.315		12.66	0.87	1.334		12.53	0.79	1.184		12.33	0.79	1.157	
02:00	12.09	0.79	1.132		12.09	0.78	1.117		12.04	0.71	1.014		11.96	0.75	1.051	
03:00	11.74	0.73	0.999		11.80	0.73	1.010		11.72	0.67	0.920		11.70	0.72	0.980	
04:00	11.57	0.69	0.930		11.56	0.70	0.936		11.55	0.65	0.868		11.67	0.72	0.971	
05:00	11.56	0.71	0.945		11.44	0.69	0.914		11.44	0.62	0.818		11.90	0.74	1.035	
06:00	11.92	0.77	1.080		11.79	0.73	1.007		11.74	0.69	0.948		13.16	0.87	1.404	
07:00	12.53	0.85	1.281		12.29	0.81	1.184		12.17	0.75	1.078		14.81	1.00	1.915	
08:00	13.45	0.96	1.594		13.23	0.93	1.513		12.98	0.89	1.412		14.69	0.99	1.876	
09:00	14.44	1.07	1.967		14.26	1.02	1.843		14.11	0.97	1.724		13.77	0.91	1.562	
10:00	14.96	1.12	2.172		14.89	1.07	2.052		15.13	1.07	2.097		13.73	0.91	1.564	
11:00	14.90	1.12	2.158		15.16	1.08	2.137		15.57	1.10	2.247		13.58	0.91	1.538	
12:00	14.77	1.09	2.072		15.08	1.06	2.069		15.43	1.07	2.167		13.56	0.91	1.529	
13:00	14.59	1.05	1.956		14.70	1.03	1.948		15.20	1.02	2.019		13.65	0.92	1.568	
14:00	14.56	1.07	2.000		14.47	1.01	1.858		14.96	1.01	1.959		13.75	0.93	1.599	
15:00	14.29	1.05	1.908		14.02	0.96	1.704		14.75	0.99	1.887		13.66	0.92	1.570	
16:00	14.03	1.02	1.809		13.66	0.95	1.617		14.46	0.97	1.792		13.64	0.92	1.565	
17:00	13.95	1.04	1.821		13.47	0.92	1.532		14.32	0.98	1.777		13.87	0.94	1.642	
18:00	13.97	1.02	1.797		13.55	0.94	1.576		14.11	0.96	1.711		14.26	0.98	1.774	
19:00	13.91	1.02	1.785		13.58	0.93	1.579		14.30	0.96	1.736		14.49	1.00	1.851	
20:00	13.86	1.00	1.737		13.60	0.91	1.548		14.84	1.03	1.976		14.96	1.04	2.008	
21:00	13.90	1.03	1.791		13.83	0.96	1.661		15.00	1.05	2.034		15.31	1.05	2.096	
22:00	13.81	1.00	1.724		13.80	0.95	1.648		14.90	1.04	2.000		14.96	1.04	2.022	
23:00	13.58	0.98	1.655		13.56	0.92	1.555		13.99	0.95	1.683		14.00	0.95	1.676	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.633				1.537				1.602				1.556	
Avg	13.51	0.96	1.633		13.41	0.91	1.537		13.76	0.91	1.602		13.61	0.91	1.556	
Time	05:20	04:15	04:20		05:15	04:50	05:05		05:35	05:25	05:25		04:05	04:05	04:05	
Min	11.51	0.68	0.908		11.39	0.68	0.891		11.41	0.61	0.802		11.64	0.71	0.964	
Time	10:35	10:20	10:20		11:45	10:50	10:50		11:05	11:50	11:50		21:20	21:15	21:15	
Max	15.06	1.17	2.265		15.24	1.12	2.200		15.68	1.15	2.363		15.39	1.08	2.173	

	D	V	Q	Rain
Total			15.316	1.20
Avg	15.56	0.95	2.188	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.61	0.98	1.666		13.55	0.97	1.641		13.10	0.96	1.539		13.20	0.95	1.536		13.20	0.90	1.459		13.43	0.93	1.550		13.40	0.92	1.523	
01:00	12.89	0.89	1.391		12.94	0.89	1.406		12.38	0.85	1.251		12.49	0.84	1.263		12.38	0.79	1.162		12.63	0.81	1.235		12.70	0.82	1.263	
02:00	12.37	0.81	1.198		12.48	0.85	1.269		11.95	0.77	1.086		12.01	0.76	1.079		11.95	0.73	1.024		12.16	0.74	1.069		12.14	0.75	1.074	
03:00	12.06	0.75	1.072		12.13	0.78	1.124		11.69	0.73	0.996		11.67	0.71	0.969		11.70	0.68	0.931		11.88	0.70	0.974		11.87	0.71	0.991	
04:00	11.88	0.74	1.029		11.97	0.75	1.060		11.67	0.73	0.983		11.52	0.71	0.941		11.60	0.68	0.909		11.83	0.70	0.973		11.77	0.71	0.974	
05:00	11.90	0.76	1.058		11.88	0.75	1.046		11.94	0.76	1.072		11.68	0.75	1.016		11.84	0.74	1.022		12.05	0.77	1.088		12.09	0.77	1.103	
06:00	12.31	0.82	1.206		12.13	0.78	1.114		12.43	0.87	1.302		12.54	0.88	1.331		13.07	0.94	1.503		13.25	0.93	1.526		13.28	0.94	1.537	
07:00	13.02	0.90	1.429		12.54	0.86	1.299		13.32	0.99	1.618		13.35	0.98	1.619		14.76	1.08	2.058		15.04	1.10	2.147		15.00	1.08	2.108	
08:00	13.86	1.01	1.765		13.60	1.00	1.700		14.05	1.05	1.868		14.04	1.05	1.863		14.77	1.07	2.032		15.04	1.09	2.123		15.09	1.09	2.132	
09:00	14.90	1.10	2.115		15.12	1.13	2.215		14.45	1.08	1.987		14.29	1.04	1.889		14.10	1.02	1.811		14.48	1.04	1.921		14.63	1.05	1.971	
10:00	15.47	1.14	2.320		15.76	1.16	2.426		14.62	1.10	2.058		14.37	1.06	1.940		13.88	0.98	1.710		14.06	1.01	1.784		14.29	1.03	1.869	
11:00	15.48	1.13	2.299		15.87	1.17	2.468		14.54	1.08	2.016		14.41	1.03	1.895		13.74	0.95	1.629		13.87	0.98	1.705		14.14	1.00	1.795	
12:00	15.42	1.16	2.339		15.82	1.15	2.402		14.41	1.06	1.952		14.31	1.05	1.915		13.61	0.92	1.566		13.83	0.97	1.673		14.01	0.98	1.725	
13:00	15.39	1.13	2.286		15.62	1.16	2.383		14.30	1.07	1.941		14.26	1.05	1.896		13.50	0.94	1.576		13.99	1.02	1.791		13.87	0.96	1.672	
14:00	15.13	1.11	2.192		15.29	1.10	2.204		14.26	1.05	1.896		14.19	1.03	1.859		13.55	0.95	1.605		14.00	0.99	1.750		13.89	0.97	1.696	
15:00	14.88	1.06	2.030		14.98	1.11	2.150		14.09	1.05	1.865		14.06	1.01	1.792		13.46	0.96	1.597		13.83	0.98	1.693		13.67	0.93	1.590	
16:00	14.82	1.08	2.060		14.81	1.08	2.064		14.06	1.06	1.873		13.91	1.00	1.740		13.53	0.94	1.574		13.85	0.98	1.709		13.81	0.97	1.673	
17:00	14.73	1.09	2.060		14.62	1.08	2.026		14.15	1.06	1.898		14.13	1.01	1.813		13.93	0.98	1.723		14.26	1.02	1.848		14.22	1.02	1.840	
18:00	14.80	1.11	2.118		14.51	1.10	2.043		14.50	1.08	2.004		14.42	1.05	1.923		14.16	1.02	1.821		14.57	1.06	1.987		14.47	1.02	1.885	
19:00	14.72	1.07	2.020	0.01	14.59	1.10	2.059		14.56	1.10	2.049		14.70	1.07	2.023		14.59	1.05	1.956		14.76	1.07	2.028		14.81	1.07	2.036	
20:00	14.93	1.13	2.174	0.00	14.59	1.09	2.031		14.72	1.10	2.081		15.05	1.07	2.099		15.09	1.09	2.130		15.03	1.09	2.128		14.86	1.03	1.984	
21:00	14.81	1.10	2.105	0.01	14.44	1.07	1.974		14.92	1.12	2.162		15.47	1.11	2.255		15.35	1.09	2.194		15.47	1.12	2.279		14.69	1.02	1.917	
22:00	14.51	1.07	1.979	0.00	14.24	1.08	1.942		14.30	1.07	1.941		15.26	1.10	2.188		15.18	1.09	2.149		15.20	1.09	2.155		14.32	1.00	1.826	
23:00	14.02	1.03	1.822		13.86	1.03	1.797		13.97	1.05	1.848		14.18	1.00	1.798		14.28	1.01	1.836		14.24	1.02	1.843		14.04	0.98	1.737	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.822	0.02			1.827				1.720				1.693				1.624				1.707				1.663	
Avg	14.08	1.01	1.822		14.06	1.01	1.827		13.68	0.99	1.720		13.73	0.97	1.693		13.63	0.94	1.624		13.86	0.97	1.707		13.79	0.95	1.663	
Time	05:25	03:45	03:45		05:35	06:25	06:25		04:20	03:55	03:55		05:10	04:30	04:30		04:30	03:50	04:20		04:00	03:45	03:45		04:25	03:55	03:55	
Min	11.85	0.71	1.001		11.86	0.71	1.012		11.60	0.70	0.937		11.48	0.69	0.917		11.55	0.66	0.886		11.79	0.68	0.938		11.75	0.69	0.947	
Time	11:05	20:00	12:10		11:15	13:05	13:05		21:35	21:25	21:30		21:25	22:20	21:25		22:05	20:50	20:50		21:55	21:45	21:50		07:55	07:50	07:50	
Max	15.58	1.20	2.388		15.92	1.22	2.561		15.01	1.15	2.228		15.58	1.14	2.300		15.47	1.11	2.225		15.56	1.14	2.336		15.48	1.13	2.283	

	D	V	Q	Rain
Total			12.058	0.02
Avg	13.83	0.98	1.723	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.55	0.91	1.533		13.76	0.93	1.595		13.21	0.88	1.426		13.22	0.88	1.430		13.36	0.89	1.472		13.60	0.86	1.459		13.54	0.89	1.504	
01:00	13.01	0.85	1.350		13.20	0.85	1.380		12.51	0.81	1.211		12.44	0.80	1.191		12.52	0.81	1.214		12.75	0.77	1.194		12.88	0.84	1.323	
02:00	12.40	0.76	1.122		12.60	0.76	1.148		12.01	0.75	1.065		12.01	0.75	1.066		12.05	0.76	1.077		12.34	0.72	1.064		12.42	0.80	1.185	
03:00	12.13	0.72	1.031		12.22	0.71	1.027		11.72	0.72	0.984		11.79	0.73	1.004		11.83	0.73	1.014		12.03	0.73	1.034		12.21	0.78	1.124	
04:00	12.02	0.71	1.005		12.04	0.69	0.979		11.72	0.72	0.983		11.72	0.72	0.984		11.74	0.72	0.989		11.96	0.69	0.967		12.10	0.76	1.091	
05:00	11.96	0.70	0.989		12.00	0.68	0.964		11.93	0.75	1.046		12.02	0.74	1.044		11.88	0.74	1.028		12.21	0.72	1.037		12.39	0.79	1.165	
06:00	12.35	0.79	1.158		12.20	0.71	1.022		13.10	0.83	1.344		13.20	0.84	1.378		12.68	0.81	1.242		13.31	0.84	1.382		13.38	0.86	1.431	
07:00	12.92	0.88	1.380		12.72	0.79	1.215		14.74	0.98	1.861		15.00	1.05	2.035		13.51	0.87	1.467		15.11	1.04	2.040		15.08	1.05	2.063	
08:00	14.21	1.03	1.851		13.68	0.92	1.569		15.05	1.03	2.008		15.13	1.06	2.081		14.25	0.98	1.769		15.34	1.08	2.162		15.17	1.06	2.095	
09:00	15.25	1.08	2.152		14.91	1.04	2.001		14.21	0.97	1.745		14.32	0.98	1.794		14.47	1.00	1.845		14.47	1.00	1.846		14.56	1.04	1.938	
10:00	15.92	1.12	2.365		15.80	1.05	2.204		14.07	0.96	1.706		13.90	0.94	1.649		14.77	1.03	1.952		14.29	0.98	1.783		14.33	1.06	1.926	
11:00	15.82	1.14	2.381		16.07	1.04	2.237		13.95	0.95	1.668		13.86	0.94	1.638		14.84	1.03	1.975		14.10	0.96	1.718		14.34	1.07	1.945	
12:00	15.60	1.11	2.276		16.03	1.04	2.220		13.85	0.93	1.621		13.72	0.93	1.590		14.69	1.02	1.922		14.04	0.95	1.683		14.21	1.06	1.915	
13:00	15.40	1.08	2.177		15.75	1.11	2.302		13.82	0.93	1.617		13.80	0.94	1.618		14.60	1.01	1.890		14.02	0.94	1.666		14.20	1.07	1.929	
14:00	15.35	1.07	2.141		15.42	1.06	2.144		13.64	0.92	1.563		13.77	0.93	1.608		14.42	0.99	1.829		14.15	0.97	1.734		14.21	1.05	1.897	
15:00	15.06	1.04	2.041		15.18	1.05	2.077		13.39	0.90	1.482		13.52	0.91	1.524		14.27	0.98	1.772		13.75	0.93	1.602		13.91	0.99	1.730	
16:00	14.80	1.01	1.927		14.92	1.02	1.963		13.45	0.90	1.502		13.57	0.91	1.542		14.31	0.98	1.791		13.83	0.94	1.627		13.97	1.05	1.846	
17:00	14.75	1.01	1.911		14.75	1.02	1.936		13.97	0.93	1.627		14.11	0.97	1.723		14.62	1.01	1.901		14.33	0.94	1.710		14.22	1.05	1.893	
18:00	15.00	1.01	1.966		14.54	1.00	1.866		14.36	0.98	1.790		14.70	1.02	1.928		14.80	1.03	1.963		14.66	0.99	1.857		14.79	1.09	2.082	
19:00	15.05	1.02	1.990		14.64	1.01	1.904		14.79	1.01	1.929		14.97	1.04	2.022		15.02	1.05	2.039		14.84	1.00	1.908		14.98	1.11	2.157	
20:00	14.75	1.00	1.895		15.06	1.05	2.057		15.03	1.05	2.044		14.95	1.04	2.015		15.51	1.09	2.222		15.35	1.07	2.157		14.95	1.11	2.154	
21:00	14.49	0.99	1.837		15.31	1.07	2.148		15.21	1.06	2.110		14.98	1.04	2.027		15.66	1.10	2.280		15.48	1.08	2.198		14.85	1.11	2.129	
22:00	14.37	0.99	1.803		14.86	1.03	1.983		14.88	1.04	1.991		14.60	1.01	1.890		15.29	1.07	2.137		15.36	1.08	2.167		14.75	1.08	2.059	
23:00	14.06	0.94	1.663		14.10	0.96	1.720		14.07	0.96	1.707		14.23	0.98	1.762		14.60	1.02	1.900		14.57	0.97	1.804		14.18	1.05	1.885	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.748				1.736				1.585				1.606				1.695				1.658				1.769			
Avg	14.18	0.96	1.748		14.24	0.94	1.736		13.69	0.91	1.585		13.73	0.92	1.606		13.99	0.95	1.695		14.00	0.93	1.658		13.98	0.99	1.769	
Time	05:20	05:05	05:05		05:35	05:05	05:05		03:50	03:50	03:50		04:25	05:40	04:25		04:20	04:20	04:20		04:25	03:25	04:20		04:20	04:20	04:20	
Min	11.93	0.67	0.944		11.98	0.67	0.948		11.68	0.72	0.974		11.68	0.70	0.973		11.71	0.72	0.983		11.95	0.67	0.944		12.08	0.76	1.084	
Time	10:25	11:20	11:50		12:05	13:15	12:40		08:05	08:00	08:00		07:55	07:55	07:55		21:35	21:35	21:35		07:55	07:55	07:55		08:00	19:35	19:35	
Max	16.07	1.16	2.427		16.10	1.12	2.350		15.41	1.08	2.171		15.49	1.09	2.217		15.71	1.11	2.299		15.72	1.11	2.301		15.46	1.15	2.255	

	D	V	Q	Rain
Total			11.797	
Avg	13.97	0.94	1.685	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.69	1.00	1.712		13.67	1.00	1.710		13.42	0.98	1.632		13.97	1.02	1.801		40.41	1.56	12.011	0.04	13.48	0.92	1.532		13.25	0.90	1.463	
01:00	13.03	0.91	1.452		13.12	0.93	1.495		12.64	0.88	1.335		13.09	0.94	1.500		35.29	1.14	7.422	0.17	12.69	0.79	1.216		12.64	0.80	1.226	
02:00	12.60	0.87	1.321		12.59	0.86	1.310		12.17	0.81	1.166		12.65	0.87	1.334		72.37	3.20	44.575	0.78	12.18	0.73	1.059		12.23	0.75	1.089	
03:00	12.36	0.83	1.221		12.25	0.81	1.180		11.87	0.76	1.059		12.37	0.83	1.225		64.02	2.84	37.556	0.20	11.97	0.70	0.979		11.94	0.70	0.982	
04:00	12.19	0.81	1.168		12.05	0.77	1.096		11.85	0.76	1.055		12.34	0.83	1.215		38.31	1.27	9.237	0.02	11.94	0.69	0.961		11.98	0.72	1.019	0.02
05:00	12.19	0.82	1.186		11.95	0.77	1.081		12.10	0.80	1.141		12.55	0.86	1.304		30.20	0.75	3.804	0.01	12.21	0.74	1.069		13.09	0.91	1.460	0.01
06:00	12.62	0.88	1.335		12.20	0.81	1.166		13.17	0.96	1.553		13.66	1.02	1.740		26.12	0.75	3.113	0.00	13.35	0.92	1.513		15.07	1.07	2.105	0.00
07:00	13.14	0.96	1.545		12.79	0.90	1.394		14.88	1.12	2.147		15.25	1.14	2.276		26.18	0.77	3.200		14.96	1.05	2.043		16.25	1.14	2.481	0.01
08:00	14.26	1.05	1.902		13.87	1.04	1.818		15.09	1.10	2.166		15.37	1.13	2.267		23.87	0.76	2.794		15.07	1.06	2.077		16.22	1.12	2.431	0.01
09:00	15.36	1.13	2.274		15.22	1.16	2.306		14.40	1.07	1.955		14.78	1.08	2.065		18.39	1.03	2.626		14.08	0.96	1.710		15.43	1.09	2.201	0.02
10:00	15.93	1.19	2.510		15.74	1.17	2.423		14.27	1.07	1.947		14.62	1.06	1.993		15.62	1.05	2.169		14.02	0.97	1.720		16.03	1.17	2.495	0.02
11:00	15.85	1.15	2.422		16.75	1.21	2.751		14.37	1.08	1.973		14.44	1.05	1.931		14.87	1.02	1.966		14.02	0.98	1.739		18.24	1.22	3.122	0.03
12:00	15.86	1.17	2.454		16.38	1.20	2.647		14.38	1.05	1.917		14.49	1.06	1.960		14.62	1.01	1.892		13.86	0.94	1.638		18.93	1.20	3.223	0.05
13:00	15.61	1.17	2.409		15.81	1.17	2.446		14.47	1.05	1.948		14.46	1.07	1.972		14.46	1.00	1.842		13.83	0.96	1.667		32.69	1.27	7.473	0.10
14:00	15.26	1.16	2.319		15.56	1.16	2.366		14.31	1.05	1.912		14.35	1.05	1.913		14.29	0.95	1.731		13.75	0.95	1.628		37.30	1.53	10.292	0.08
15:00	15.06	1.10	2.147		15.28	1.13	2.247		14.13	1.05	1.883		14.19	1.05	1.878		14.10	0.96	1.712		13.74	0.96	1.651		39.28	1.75	12.743	0.17
16:00	14.78	1.11	2.120		15.07	1.12	2.191		14.22	1.06	1.909		14.23	1.05	1.902		14.06	0.94	1.676		13.75	0.94	1.625	0.01	43.68	2.21	18.412	0.08
17:00	14.72	1.10	2.078		15.12	1.12	2.204		14.58	1.09	2.028		14.71	1.10	2.089		14.43	1.02	1.878		14.15	0.98	1.756	0.01	48.17	2.55	24.412	0.25
18:00	14.82	1.11	2.125		15.07	1.12	2.194		15.01	1.13	2.196		15.14	1.12	2.208		14.78	1.05	2.002		14.69	1.06	2.009	0.02	50.62	2.63	26.523	0.20
19:00	14.90	1.11	2.141		15.35	1.14	2.286		15.31	1.12	2.234		15.53	1.12	2.294		15.22	1.07	2.124		15.92	1.12	2.375	0.02	51.70	2.65	27.481	0.21
20:00	14.70	1.08	2.039		15.65	1.17	2.418		15.90	1.15	2.424		15.61	1.14	2.334		15.32	1.12	2.243		15.97	1.12	2.371	0.00	43.13	2.11	17.311	0.11
21:00	14.48	1.08	1.991		15.54	1.18	2.403		15.78	1.17	2.435		15.63	1.14	2.352		15.33	1.11	2.231		15.78	1.12	2.333		41.11	1.98	15.156	0.06
22:00	14.26	1.06	1.919		14.92	1.12	2.171		15.21	1.15	2.277		15.23	1.11	2.195		14.78	1.06	2.014		14.93	1.06	2.046		35.55	1.28	8.155	0.01
23:00	14.04	1.05	1.868		14.30	1.07	1.940		14.79	1.11	2.112		28.65	1.47	8.141	0.19	14.23	0.99	1.795		14.09	0.99	1.760		31.12	0.79	4.191	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.902				1.968				1.850				2.162	0.19			6.401	1.22			1.687	0.06			8.226	1.45
Avg	14.24	1.04	1.902		14.43	1.05	1.968		14.10	1.02	1.850		14.89	1.05	2.162		24.22	1.19	6.401		13.94	0.95	1.687		26.90	1.40	8.227	
Time	05:00	04:30	05:05		05:25	04:25	04:25		04:00	03:45	03:45		03:45	03:55	03:55		23:55	06:05	15:40		04:25	04:45	04:10		03:55	03:30	03:30	
Min	12.12	0.80	1.150		11.90	0.74	1.058		11.77	0.75	1.029		12.32	0.81	1.193		13.93	0.69	1.606		11.91	0.67	0.934		11.87	0.68	0.950	
Time	10:30	12:55	10:50		11:40	11:20	11:45		21:00	21:20	21:20		23:55	23:55	23:55		02:35	02:25	02:25		19:35	19:40	19:35		19:15	17:55	17:55	
Max	16.03	1.22	2.593		17.64	1.29	3.053		16.07	1.19	2.518		43.12	2.15	17.512		93.14	4.19	63.675		16.10	1.14	2.450		54.44	2.89	31.345	

	D	V	Q	Rain
Total			24.197	2.92
Avg	17.53	1.10	3.457	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	30.16	0.72	3.617	0.04	14.75	1.09	2.074		14.20	1.02	1.833		13.91	1.00	1.756		13.80	0.98	1.694		13.75	0.98	1.685		13.67	0.96	1.643	
01:00	37.34	1.47	10.728	0.20	14.24	1.05	1.891		13.31	0.93	1.526		13.11	0.91	1.460		13.00	0.90	1.422		12.94	0.89	1.397		12.82	0.88	1.365	
02:00	45.12	2.44	21.121	0.13	13.70	0.99	1.702		12.82	0.88	1.369		12.47	0.84	1.252		12.48	0.82	1.228		12.43	0.83	1.235		12.28	0.81	1.179	
03:00	40.53	1.96	14.890	0.04	13.34	0.95	1.561		12.61	0.86	1.299		12.25	0.81	1.172		12.20	0.78	1.125		12.13	0.79	1.136		12.09	0.78	1.112	
04:00	33.54	1.08	6.351	0.01	13.13	0.93	1.493		12.56	0.85	1.284		12.19	0.81	1.171		12.18	0.79	1.133		12.17	0.79	1.135		12.04	0.77	1.091	
05:00	30.04	0.78	3.928	0.01	13.11	0.91	1.456		12.88	0.89	1.402		12.49	0.86	1.287		12.39	0.83	1.235		12.50	0.84	1.262		12.42	0.83	1.239	
06:00	27.97	0.75	3.413	0.02	13.31	0.93	1.521		14.14	1.01	1.812		13.77	0.99	1.706		13.71	0.99	1.697		13.92	0.97	1.705		13.72	0.97	1.655	
07:00	27.29	0.82	3.601	0.01	13.72	0.99	1.693		15.84	1.11	2.336		15.60	1.10	2.268		15.43	1.11	2.255		15.64	1.11	2.284		15.34	1.08	2.164	
08:00	28.83	0.77	3.672	0.00	14.58	1.06	1.978		16.00	1.11	2.360		15.85	1.13	2.382		15.90	1.13	2.387		15.87	1.12	2.349		15.64	1.09	2.256	
09:00	27.79	0.77	3.462		15.80	1.14	2.386		15.44	1.10	2.227		15.22	1.09	2.154		14.83	1.07	2.047		14.78	1.06	2.025		14.96	1.05	2.032	
10:00	27.13	0.75	3.287		16.78	1.20	2.733		15.15	1.06	2.095		15.03	1.06	2.060		14.55	1.06	1.969		14.54	1.06	1.971		14.81	1.04	1.995	
11:00	26.76	0.82	3.505		17.29	1.23	2.912		14.78	1.05	2.004		14.85	1.06	2.030		14.42	1.04	1.920		14.34	1.04	1.906		14.72	1.05	1.991	
12:00	26.53	0.82	3.490		17.43	1.21	2.910		14.75	1.07	2.022		14.68	1.06	1.995		14.55	1.04	1.940		14.14	1.02	1.827		14.51	1.02	1.885	
13:00	26.12	0.78	3.237		17.24	1.23	2.893		14.83	1.05	2.017		14.72	1.04	1.973		14.44	1.03	1.893		14.07	1.02	1.819		14.37	1.03	1.880	
14:00	24.92	0.80	3.135		16.81	1.19	2.702		14.55	1.03	1.916		14.52	1.05	1.947		14.27	1.02	1.848		14.02	1.02	1.798		14.29	1.02	1.860	
15:00	23.52	0.81	2.911		16.54	1.19	2.660		14.39	1.02	1.866		14.44	1.04	1.920		14.22	1.02	1.831		13.84	1.00	1.731		14.24	1.02	1.835	
16:00	20.24	0.93	2.721		16.12	1.17	2.516		14.85	1.08	2.061		14.51	1.04	1.921		14.32	1.02	1.860		13.87	1.00	1.734		14.39	1.02	1.875	
17:00	17.16	1.18	2.755		16.09	1.16	2.493		15.15	1.06	2.097		14.90	1.04	1.998		14.80	1.06	2.029		14.38	1.02	1.868		22.59	1.23	4.987	0.22
18:00	16.42	1.20	2.650		16.16	1.18	2.536		15.75	1.13	2.350		15.24	1.12	2.226		15.20	1.09	2.169		14.62	1.05	1.970		42.90	1.98	16.030	0.15
19:00	16.20	1.18	2.559		16.43	1.18	2.607		15.96	1.14	2.416		15.56	1.11	2.274		15.78	1.11	2.324		14.99	1.08	2.099		36.90	1.38	9.434	0.01
20:00	16.17	1.17	2.528		16.70	1.15	2.600		16.11	1.16	2.485		16.33	1.16	2.529		16.19	1.14	2.477		15.63	1.13	2.331		29.30	0.72	3.491	
21:00	15.85	1.18	2.475		16.38	1.16	2.540		16.04	1.14	2.444		16.56	1.15	2.575		16.08	1.15	2.459		15.79	1.14	2.374		21.55	0.87	2.702	
22:00	15.80	1.17	2.447		15.94	1.14	2.420		15.77	1.13	2.359		15.97	1.12	2.369		15.64	1.11	2.294		15.71	1.11	2.302		15.64	1.14	2.359	
23:00	15.22	1.12	2.218		15.16	1.09	2.150		15.08	1.10	2.152		14.84	1.06	2.038		14.92	1.07	2.062		14.75	1.05	2.002		14.86	1.09	2.082	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.779	0.46			2.268				1.989				1.936				1.887				1.831				2.923	0.38
Avg	25.69	1.06	4.779		15.45	1.10	2.268		14.71	1.04	1.989		14.54	1.03	1.936		14.39	1.02	1.887		14.20	1.00	1.831		17.50	1.03	2.923	
Time	23:55	00:10	23:55		04:55	05:30	05:30		04:25	03:55	04:30		04:10	04:10	04:10		04:10	03:55	03:55		03:55	03:30	03:30		04:20	20:50	04:30	
Min	14.99	0.69	2.155		13.09	0.89	1.432		12.51	0.84	1.264		12.15	0.79	1.138		12.11	0.77	1.102		12.11	0.78	1.116		12.03	0.66	1.072	
Time	02:05	02:00	02:05		11:50	11:45	11:45		07:50	20:45	20:45		20:55	20:50	20:50		20:40	20:30	20:30		08:05	20:35	08:00		18:05	18:05	18:05	
Max	47.17	2.57	23.465		17.59	1.28	3.095		16.26	1.18	2.536		16.66	1.17	2.625		16.24	1.17	2.544		16.36	1.17	2.483		44.26	2.17	18.259	

	D	V	Q	Rain
Total			17.613	0.84
Avg	16.64	1.04	2.516	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.10	1.02	1.825		13.58	0.97	1.641		13.48	0.94	1.573		13.68	0.96	1.639		13.78	0.96	1.661		13.48	0.95	1.583		13.42	0.93	1.547	
01:00	13.37	0.93	1.538		13.09	0.91	1.461		12.81	0.87	1.345		12.87	0.86	1.352		13.12	0.88	1.413		12.71	0.86	1.315		12.64	0.86	1.306	
02:00	12.88	0.87	1.363		12.49	0.84	1.253		12.36	0.80	1.177		12.41	0.81	1.201		12.51	0.80	1.203		12.23	0.79	1.149		12.19	0.79	1.138	
03:00	12.56	0.83	1.260		12.19	0.79	1.144		12.05	0.76	1.073		12.21	0.78	1.124		12.26	0.77	1.126		12.08	0.77	1.093		11.95	0.75	1.047	
04:00	12.35	0.81	1.193		12.00	0.77	1.086		11.91	0.76	1.055		12.10	0.77	1.096		12.36	0.78	1.147		12.03	0.76	1.084		11.93	0.74	1.031	
05:00	12.37	0.82	1.220		11.94	0.75	1.054		12.11	0.79	1.127		12.41	0.82	1.212		12.56	0.82	1.239		12.35	0.82	1.202		12.24	0.79	1.143	
06:00	12.78	0.87	1.351		12.16	0.76	1.090		12.82	0.87	1.350		13.78	0.97	1.676		13.74	0.97	1.667		13.61	0.90	1.536		13.37	0.92	1.522	
07:00	13.20	0.93	1.509		12.57	0.84	1.268		13.43	0.92	1.536		15.44	1.09	2.212		15.51	1.08	2.205		15.30	1.09	2.187		15.29	1.08	2.156	
08:00	14.36	1.03	1.882		13.81	0.92	1.599		14.32	1.02	1.860		15.77	1.10	2.291		15.80	1.07	2.244		15.50	1.06	2.164		15.66	1.08	2.233	
09:00	15.48	1.12	2.282		15.50	1.09	2.228		14.86	1.06	2.028		14.86	1.04	1.999		15.08	1.07	2.096		14.66	1.04	1.964		14.92	1.04	2.000	
10:00	16.26	1.17	2.536		16.62	1.15	2.572		15.72	1.13	2.339		14.73	1.05	1.981		14.79	1.07	2.034		14.45	0.98	1.816		14.86	1.04	2.002	
11:00	16.23	1.18	2.555		16.85	1.16	2.647		15.69	1.11	2.290		14.55	1.00	1.869		14.54	1.02	1.895		14.18	0.95	1.712		14.54	1.00	1.850	
12:00	16.00	1.14	2.421		16.56	1.16	2.596		15.48	1.10	2.238		14.46	0.99	1.827		14.29	1.02	1.851		14.09	0.91	1.612		14.30	0.98	1.781	
13:00	15.66	1.15	2.385		16.12	1.12	2.414		15.47	1.09	2.207		14.26	1.02	1.841		14.50	1.03	1.912		13.99	0.95	1.677		14.28	0.98	1.778	
14:00	15.44	1.08	2.193		15.67	1.09	2.254		15.26	1.04	2.080		14.22	0.99	1.777		14.33	1.00	1.831		13.92	0.95	1.659		14.35	0.98	1.781	
15:00	15.25	1.08	2.143		15.42	1.07	2.161		14.91	1.05	2.021		14.12	0.98	1.745		13.98	0.97	1.706		13.87	0.95	1.650		14.15	0.97	1.729	
16:00	15.13	1.09	2.146		15.18	1.05	2.067		14.85	1.04	1.989		14.20	0.99	1.790		14.11	0.97	1.723		13.86	0.95	1.644		13.99	0.91	1.608	
17:00	15.34	1.09	2.181		14.85	1.04	1.984		15.14	1.06	2.079		14.61	1.03	1.922		14.47	1.00	1.840		14.44	1.00	1.844		14.49	0.96	1.772	
18:00	15.44	1.10	2.236		15.00	1.05	2.034		15.48	1.12	2.268		15.13	1.04	2.043		15.04	1.04	2.036		14.91	1.08	2.088		15.33	1.08	2.159	
19:00	15.28	1.09	2.178		15.09	1.06	2.079		16.03	1.13	2.405		15.74	1.09	2.274		15.68	1.08	2.243		15.38	1.05	2.111		15.47	1.02	2.064	
20:00	15.13	1.08	2.126		15.23	1.09	2.162		16.12	1.14	2.457		15.83	1.13	2.363		16.05	1.12	2.404		15.55	1.09	2.223		15.02	1.06	2.074	
21:00	14.97	1.10	2.128		15.02	1.09	2.115		16.10	1.14	2.438		15.60	1.11	2.280		16.13	1.14	2.443		15.65	1.09	2.259		14.91	1.07	2.070	
22:00	14.55	1.06	1.976		14.60	1.02	1.918		15.60	1.11	2.271		15.25	1.08	2.151		15.46	1.08	2.195		15.17	1.09	2.146		14.56	1.07	1.987	
23:00	14.03	1.02	1.802		14.05	1.01	1.790		14.74	1.03	1.952		14.63	1.04	1.950		14.51	1.03	1.922		14.30	1.02	1.851		13.96	1.01	1.771	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.934				1.859				1.882				1.817				1.835				1.732				1.731	
Avg	14.51	1.03	1.934		14.40	0.99	1.859		14.45	1.00	1.882		14.29	0.99	1.817		14.36	0.99	1.835		14.07	0.96	1.732		14.08	0.96	1.731	
Time	05:05	05:10	05:10		05:20	07:00	06:55		04:25	03:15	04:40		04:15	04:00	04:00		03:45	03:10	03:50		04:30	04:05	04:25		04:00	04:50	04:00	
Min	12.18	0.79	1.142		11.92	0.70	1.020		11.88	0.74	1.042		12.06	0.75	1.071		12.22	0.76	1.111		12.00	0.76	1.071		11.87	0.73	1.017	
Time	10:55	10:55	10:55		10:50	11:25	10:55		21:05	21:00	21:00		08:20	20:25	20:25		21:25	21:10	21:10		08:00	20:55	20:55		08:00	17:50	08:05	
Max	16.53	1.22	2.725		17.14	1.21	2.767		16.23	1.18	2.559		16.04	1.14	2.398		16.19	1.17	2.524		15.95	1.13	2.353		15.93	1.11	2.326	

	D	V	Q	Rain
Total			12.790	
Avg	14.31	0.99	1.827	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.41	0.96	1.590		13.48	0.97	1.617		13.28	0.93	1.524		13.52	0.96	1.612		13.58	0.95	1.601		13.61	0.95	1.612		13.86	0.95	1.659	
01:00	12.79	0.87	1.356		12.90	0.90	1.411		12.50	0.85	1.267		12.57	0.84	1.271		12.82	0.86	1.336		12.88	0.85	1.339		12.96	0.85	1.350	
02:00	12.36	0.82	1.212		12.44	0.83	1.239		12.06	0.78	1.114		12.18	0.78	1.132		12.28	0.77	1.132		12.26	0.77	1.116		12.43	0.78	1.162	
03:00	12.10	0.78	1.116		12.07	0.78	1.109		11.84	0.75	1.036		12.17	0.76	1.092		11.99	0.72	1.015		12.00	0.74	1.042		12.25	0.76	1.102	
04:00	11.94	0.76	1.072		11.83	0.74	1.030		12.05	0.75	1.067		12.19	0.75	1.084		11.92	0.73	1.015		12.02	0.76	1.070		12.07	0.75	1.071	
05:00	12.05	0.77	1.096		11.78	0.74	1.019		12.39	0.82	1.224		12.39	0.82	1.216		12.28	0.78	1.143		12.33	0.80	1.172		12.36	0.80	1.181	
06:00	12.42	0.85	1.263		12.00	0.76	1.080		13.45	0.95	1.580		13.38	0.93	1.534		13.42	0.93	1.540		13.34	0.91	1.495		13.53	0.95	1.598	
07:00	12.88	0.89	1.388		12.45	0.84	1.253		15.13	1.04	2.054		14.99	1.06	2.063		15.05	1.07	2.094		15.76	1.08	2.261		15.30	1.07	2.135	
08:00	14.12	0.95	1.712		13.83	0.99	1.717		15.44	1.08	2.183		15.24	1.05	2.094		15.40	1.06	2.132		15.51	1.08	2.192		15.62	1.07	2.211	
09:00	15.42	1.11	2.252		15.18	1.10	2.171		14.57	1.01	1.887		14.75	1.04	1.977		14.82	1.02	1.958		14.75	0.98	1.865		15.01	1.03	2.009	
10:00	15.92	1.11	2.351		16.27	1.16	2.535		14.49	0.98	1.806		14.54	1.01	1.883		14.66	1.03	1.933		14.53	0.99	1.832		14.81	1.00	1.903	
11:00	16.02	1.13	2.405		16.64	1.17	2.624		14.48	0.98	1.809		14.20	1.01	1.814		14.47	1.00	1.845		14.28	0.98	1.770		14.62	1.01	1.895	
12:00	15.94	1.12	2.360		16.58	1.16	2.603		14.30	1.02	1.846		14.13	0.98	1.752		14.16	0.99	1.774		14.25	0.98	1.766		14.44	1.03	1.895	
13:00	15.84	1.10	2.308		15.99	1.13	2.405		14.35	0.98	1.787		14.14	0.98	1.746		14.35	0.95	1.740		14.28	1.00	1.821		14.42	1.01	1.857	
14:00	15.51	1.07	2.181		15.60	1.10	2.254		14.35	0.99	1.807		14.09	1.00	1.785		14.20	0.95	1.702		14.25	1.00	1.805		14.35	1.02	1.863	
15:00	15.17	1.06	2.095		15.51	1.09	2.214		14.17	0.98	1.751		13.96	0.98	1.721		13.95	0.96	1.688		14.06	0.98	1.731		14.07	0.99	1.751	
16:00	15.19	1.06	2.105		15.06	1.05	2.047		14.11	1.01	1.801		14.13	0.97	1.724		14.01	0.97	1.712		14.22	0.98	1.771		14.20	1.01	1.811	
17:00	15.02	1.04	2.034		15.17	1.03	2.045		14.33	1.01	1.836		14.67	0.98	1.842		14.40	1.02	1.874		14.75	1.05	1.985		14.42	1.02	1.880	
18:00	15.01	1.04	2.027		15.09	1.08	2.117		14.91	1.07	2.072		15.05	1.01	1.967		14.96	1.01	1.958		15.09	1.04	2.039		14.95	1.04	2.015	
19:00	15.02	1.03	2.010		15.16	1.11	2.186		15.23	1.09	2.165		15.36	1.07	2.152		15.34	1.06	2.132		15.40	1.06	2.143		15.07	1.06	2.080	
20:00	14.82	1.08	2.055		15.37	1.09	2.187		15.56	1.13	2.304		15.77	1.12	2.327		15.65	1.10	2.269		15.71	1.10	2.281		14.95	1.06	2.053	
21:00	14.57	1.06	1.972		15.29	1.08	2.155		15.49	1.12	2.272		15.90	1.12	2.352		15.66	1.09	2.255		15.71	1.06	2.198		14.73	1.05	1.991	
22:00	14.02	1.02	1.805		14.77	1.08	2.051		15.07	1.09	2.130		15.57	1.10	2.252		15.24	1.08	2.149		15.43	1.08	2.182		14.52	1.04	1.933	
23:00	13.60	0.98	1.652		14.02	1.01	1.786		14.29	1.03	1.865		14.61	1.04	1.941		14.62	1.04	1.943		14.62	1.03	1.924		13.98	0.99	1.750	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.809				1.869				1.758				1.764				1.747				1.767				1.756	
Avg	14.21	0.99	1.809		14.35	1.00	1.869		14.08	0.98	1.758		14.15	0.97	1.764		14.13	0.96	1.747		14.21	0.97	1.767		14.12	0.97	1.756	
Time	04:50	05:00	05:00		05:35	06:40	05:40		03:30	03:35	03:35		02:50	04:30	04:40		04:30	03:55	03:55		04:10	03:35	03:35		04:25	03:30	04:05	
Min	11.89	0.75	1.047		11.73	0.72	0.991		11.82	0.73	1.011		12.08	0.74	1.067		11.90	0.70	0.985		11.97	0.73	1.034		12.04	0.74	1.063	
Time	11:10	11:55	11:55		10:55	11:15	11:15		07:45	20:30	20:30		21:05	20:00	21:30		21:20	21:00	21:00		07:25	07:15	07:25		08:05	19:25	08:00	
Max	16.16	1.19	2.530		16.85	1.24	2.823		15.67	1.15	2.358		15.94	1.15	2.363		15.75	1.13	2.345		16.43	1.14	2.491		16.03	1.12	2.346	

	D	V	Q	Rain
Total			12.471	
Avg	14.18	0.98	1.782	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.47	0.94	1.567		13.74	0.97	1.659		13.53	0.94	1.585		13.27	0.94	1.542		13.38	0.94	1.555		35.92	1.08	6.879	0.07	13.90	1.02	1.778	
01:00	13.13	0.90	1.442		13.27	0.90	1.476		12.79	0.86	1.328		12.55	0.85	1.278		12.60	0.84	1.279		34.01	0.99	5.921	0.00	13.05	0.92	1.468	
02:00	12.72	0.84	1.291		12.77	0.83	1.280		12.23	0.80	1.157		11.99	0.77	1.085		12.24	0.79	1.145		27.81	0.67	3.035		12.48	0.85	1.273	
03:00	12.18	0.77	1.112		12.44	0.78	1.160		11.99	0.76	1.067		11.78	0.73	1.006		12.16	0.75	1.083		17.99	1.01	2.488	0.01	12.24	0.82	1.191	
04:00	12.04	0.76	1.074		12.33	0.77	1.126		11.92	0.76	1.058		11.74	0.74	1.006		12.11	0.74	1.054		15.84	1.03	2.160	0.05	12.49	0.82	1.233	
05:00	12.29	0.77	1.124		12.24	0.78	1.134		12.22	0.80	1.155		12.21	0.82	1.186		12.48	0.80	1.200		27.55	1.10	4.937	0.00	12.83	0.89	1.394	
06:00	12.59	0.83	1.252		12.43	0.79	1.170		13.33	0.92	1.522		13.34	0.95	1.573		13.68	0.96	1.648		29.32	0.76	3.688		13.82	0.99	1.712	
07:00	13.08	0.83	1.326		12.80	0.85	1.318	0.01	15.08	1.05	2.054		14.80	1.06	2.019		15.09	1.07	2.102		24.54	0.82	3.118		15.33	1.10	2.207	
08:00	14.19	0.96	1.739		13.83	0.94	1.629	0.00	15.33	1.07	2.146		14.96	1.08	2.088		15.28	1.07	2.145		19.63	1.01	2.831		15.51	1.12	2.290	
09:00	15.33	1.09	2.184		15.41	1.10	2.218	0.01	14.52	1.01	1.883		14.32	1.06	1.928		14.70	1.03	1.944		16.02	1.14	2.433		14.97	1.09	2.112	
10:00	16.28	1.12	2.442		16.46	1.13	2.510	0.00	14.42	1.04	1.920		14.27	0.99	1.792		14.53	1.03	1.913	0.03	15.72	1.15	2.381		14.81	1.05	1.997	
11:00	16.26	1.12	2.437		16.72	1.18	2.663		14.33	0.98	1.785		13.90	1.01	1.772		17.25	1.04	2.450	0.09	15.39	1.12	2.259		14.59	1.01	1.887	
12:00	16.08	1.12	2.407		16.77	1.15	2.621		14.15	0.98	1.750		13.79	1.01	1.747		29.95	0.99	4.927	0.12	15.07	1.11	2.169		14.59	1.02	1.904	
13:00	15.58	1.06	2.164		16.44	1.15	2.548		13.99	1.00	1.762		13.88	0.99	1.718		35.97	1.24	7.938	0.11	14.98	1.10	2.136		14.44	1.03	1.892	
14:00	15.47	1.08	2.185		16.11	1.09	2.341		13.94	0.97	1.693		13.73	0.97	1.664		35.89	1.24	7.936	0.05	14.73	1.09	2.069		14.14	1.00	1.792	
15:00	15.35	1.06	2.125		15.94	1.09	2.313		13.79	0.94	1.621		13.54	0.98	1.654		32.03	0.88	4.850	0.06	14.52	1.05	1.953		14.06	0.92	1.630	
16:00	15.19	1.08	2.140		15.68	1.06	2.199		13.85	1.00	1.729		13.81	1.01	1.739		44.49	1.71	16.931	0.48	14.61	1.04	1.940		14.13	1.01	1.799	
17:00	15.34	1.05	2.110		15.48	1.03	2.099		14.21	0.99	1.789		14.13	1.00	1.785		68.97	2.90	40.459	0.24	14.84	1.09	2.085		14.61	1.05	1.958	
18:00	15.21	1.07	2.120		15.33	1.07	2.135		14.58	1.00	1.875		14.78	1.04	1.988		41.13	1.77	13.829	0.01	15.39	1.12	2.252		15.30	1.10	2.198	
19:00	15.12	1.07	2.108		15.53	1.07	2.189		15.08	1.06	2.080		15.31	1.11	2.223		32.71	0.88	4.972		15.78	1.12	2.342		15.29	1.05	2.100	
20:00	14.97	0.99	1.923		15.84	1.09	2.295		15.36	1.07	2.159		15.31	1.10	2.204		31.93	0.90	5.188	0.13	16.02	1.16	2.481		15.12	1.07	2.102	
21:00	14.58	1.00	1.870		15.69	1.10	2.270		15.11	1.08	2.125		15.32	1.12	2.234		41.14	1.87	14.505	0.04	15.79	1.15	2.407		15.08	1.10	2.159	
22:00	14.44	1.03	1.893		15.16	1.07	2.102		14.80	1.07	2.033		15.06	1.09	2.138		37.67	1.37	10.051	0.26	15.46	1.14	2.313		14.85	1.07	2.048	
23:00	14.11	1.01	1.794		14.37	1.02	1.862		14.11	1.02	1.810		14.26	1.05	1.894		47.15	2.13	20.261	0.04	14.88	1.10	2.120		14.27	1.05	1.899	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.826				1.930	0.02			1.712				1.719				7.140	1.66			2.850	0.13			1.834	
Avg	14.38	0.98	1.826		14.70	1.00	1.930		13.94	0.96	1.712		13.84	0.98	1.719		26.85	1.21	7.140		19.24	1.05	2.850		14.25	1.01	1.834	
Time	04:55	05:10	04:55		05:10	06:45	06:45		04:15	03:20	03:35		04:35	03:05	04:15		04:20	15:55	04:35		15:30	02:20	16:30		03:40	04:00	03:55	
Min	11.97	0.74	1.048		12.18	0.73	1.095		11.90	0.75	1.047		11.73	0.72	0.993		12.09	0.61	1.043		14.40	0.64	1.781		12.16	0.80	1.158	
Time	10:40	12:35	10:40		12:20	12:05	12:15		08:00	21:00	08:10		20:00	19:05	21:35		17:15	17:25	17:25		00:00	05:15	00:00		07:50	08:25	08:25	
Max	16.55	1.16	2.571		16.84	1.21	2.720		15.77	1.12	2.264		15.46	1.16	2.270		80.08	3.57	54.324		37.70	1.33	7.992		15.82	1.17	2.387	

	D	V	Q	Rain
Total			19.012	1.81
Avg	16.74	1.03	2.716	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.85	1.00	1.732		13.71	0.98	1.674		14.28	1.02	1.845		13.66	0.94	1.605		13.60	0.94	1.591		13.79	0.95	1.643		13.92	0.96	1.683	
01:00	13.22	0.93	1.507		13.20	0.93	1.504		13.56	0.94	1.583		12.81	0.85	1.319		12.83	0.85	1.318		12.92	0.86	1.346		13.23	0.87	1.423	
02:00	12.64	0.84	1.280		12.85	0.86	1.342		12.99	0.87	1.381		12.37	0.79	1.168		12.47	0.81	1.205		12.51	0.80	1.201		12.89	0.83	1.297	
03:00	12.39	0.80	1.186		12.64	0.82	1.250		12.60	0.81	1.225		12.16	0.77	1.109		12.23	0.76	1.108		12.35	0.77	1.136		12.67	0.79	1.203	
04:00	12.20	0.79	1.141		12.41	0.78	1.162		12.31	0.79	1.159		12.21	0.78	1.126		12.28	0.77	1.123		12.33	0.77	1.129		12.54	0.77	1.157	
05:00	12.34	0.81	1.186		12.52	0.79	1.189		12.31	0.79	1.162		12.81	0.84	1.307		12.79	0.85	1.320		12.68	0.83	1.264		13.06	0.87	1.384	
06:00	12.79	0.85	1.314		12.54	0.80	1.200		12.77	0.85	1.319		14.15	0.98	1.766		14.02	1.00	1.770		13.57	0.94	1.583		13.85	0.94	1.635	
07:00	13.46	0.79	1.313		12.71	0.84	1.287		14.09	1.00	1.785		16.12	1.09	2.350		16.18	1.11	2.392		14.72	1.02	1.934		14.74	1.02	1.935	
08:00	14.43	0.98	1.812		13.56	0.96	1.615		15.97	1.12	2.372		15.87	1.08	2.275		16.08	1.09	2.335		15.31	1.07	2.136		15.49	1.08	2.197	
09:00	15.90	1.11	2.343		14.90	1.06	2.034		16.10	1.11	2.390		15.39	1.06	2.132		15.13	1.07	2.097		15.42	1.09	2.198		15.74	1.10	2.282	
10:00	16.64	1.18	2.643		16.16	1.12	2.427		15.14	1.09	2.148		14.97	1.06	2.049		14.64	1.03	1.938		15.22	1.07	2.131		15.55	1.08	2.207	
11:00	16.90	1.14	2.620		16.87	1.16	2.649		14.56	1.03	1.913		14.62	1.01	1.899		14.46	0.98	1.816		15.08	1.07	2.086		15.48	1.09	2.209	
12:00	16.64	1.13	2.535		16.91	1.15	2.637		14.36	1.01	1.850		14.57	1.01	1.880		14.44	1.00	1.840		14.95	1.05	2.035		15.26	1.04	2.066	
13:00	16.45	1.12	2.481		16.61	1.13	2.543		14.36	1.02	1.861		14.37	1.01	1.840		14.44	1.03	1.896		14.81	1.02	1.945		15.07	1.05	2.053	
14:00	16.29	1.18	2.567		16.15	1.10	2.372		14.29	1.00	1.819		14.33	1.00	1.815		14.20	1.00	1.795		14.66	1.00	1.889		14.97	1.04	2.014	
15:00	16.09	1.17	2.499		15.82	1.08	2.265		14.15	1.00	1.786		14.31	1.00	1.819		13.94	0.98	1.714		14.58	1.02	1.901		15.00	1.02	1.986	
16:00	15.65	1.09	2.259		15.68	1.06	2.186		14.31	1.01	1.832		14.43	1.03	1.897		14.07	0.98	1.739		14.58	1.02	1.913	0.01	14.86	1.01	1.939	
17:00	15.24	1.06	2.108		15.43	1.07	2.158		14.82	1.02	1.957		14.89	1.07	2.056		14.48	0.99	1.825		14.93	1.04	2.007	0.00	15.38	1.05	2.104	
18:00	14.97	1.05	2.040		15.61	1.03	2.114		15.18	1.05	2.080		15.45	1.09	2.203		15.25	1.07	2.137		15.17	1.04	2.054		15.46	1.05	2.126	
19:00	15.00	1.04	2.012		15.70	1.09	2.255		15.50	1.10	2.235		15.68	1.11	2.290		15.48	1.10	2.225		15.40	1.05	2.118		15.61	1.09	2.231	
20:00	14.98	1.02	1.984		15.80	1.21	2.525		15.69	1.09	2.258		16.02	1.12	2.387		15.38	1.08	2.174		15.45	1.08	2.185		15.42	1.08	2.173	
21:00	14.67	1.04	1.965		15.84	1.15	2.414		15.42	1.09	2.202		15.87	1.10	2.321		15.18	1.08	2.125		15.21	1.06	2.095		15.05	1.04	2.035	
22:00	14.70	1.04	1.969		15.52	1.08	2.197		15.02	1.06	2.060		15.42	1.08	2.184		14.93	1.04	2.016		15.04	1.06	2.072		14.81	1.04	1.977	
23:00	14.22	1.01	1.814		14.82	1.01	1.940		14.53	1.02	1.899		14.68	1.02	1.929		14.56	1.04	1.935		14.80	1.03	1.962		14.40	1.02	1.870	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	1.930				1.956				1.838				1.864				1.810				1.832				0.01	1.883			
Avg	14.65	1.01	1.930		14.75	1.01	1.956		14.35	1.00	1.838		14.46	1.00	1.864		14.29	0.98	1.810		14.39	0.99	1.832		14.60	1.00	1.883		
Time	04:20	07:00	04:45		04:10	04:30	04:30		04:55	04:50	04:50		04:05	04:15	04:15		03:35	04:25	04:25		04:20	04:15	04:15		04:00	04:10	04:10		
Min	12.13	0.76	1.109		12.33	0.77	1.131		12.20	0.77	1.119		12.11	0.75	1.078		12.15	0.74	1.077		12.24	0.75	1.095		12.47	0.75	1.116		
Time	11:25	10:20	10:25		11:35	20:10	12:15		09:05	09:15	09:10		07:50	20:10	07:45		08:05	08:00	08:00		20:25	09:50	09:50		09:15	11:35	09:10		
Max	16.99	1.24	2.769		17.08	1.23	2.731		16.40	1.17	2.546		16.50	1.14	2.430		16.68	1.14	2.557		15.48	1.11	2.249		15.82	1.13	2.339		

	D	V	Q	Rain
Total			13.112	0.01
Avg	14.50	1.00	1.873	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.06	0.99	1.762		13.92	0.96	1.682		13.22	0.89	1.443		13.45	0.88	1.463		32.64	0.91	5.180	0.11	13.49	0.95	1.586		13.72	0.95	1.627	
01:00	13.36	0.89	1.469		13.34	0.89	1.463		12.55	0.81	1.214		12.84	0.79	1.239		35.70	1.21	7.713	0.02	12.87	0.85	1.335		12.89	0.85	1.334	
02:00	12.81	0.82	1.275		12.68	0.81	1.247		12.24	0.75	1.088		12.46	0.76	1.128		29.85	0.82	4.114	0.03	12.51	0.80	1.205		12.45	0.80	1.190	
03:00	12.57	0.80	1.204		12.42	0.78	1.158		12.12	0.71	1.021		12.43	0.74	1.107		22.26	0.96	3.165	0.01	12.43	0.78	1.160		12.40	0.77	1.134	
04:00	12.31	0.75	1.102		12.15	0.73	1.054		12.07	0.72	1.021		12.37	0.73	1.082		27.48	1.15	5.179	0.09	12.41	0.78	1.164		12.36	0.74	1.098	
05:00	12.63	0.80	1.219		12.31	0.76	1.117		12.55	0.80	1.203		12.73	0.78	1.204		32.71	0.92	5.249	0.00	12.77	0.84	1.298		12.90	0.83	1.309	
06:00	12.93	0.83	1.314		12.68	0.79	1.208		13.65	0.91	1.553		13.81	0.91	1.585		25.13	0.75	2.916		13.93	0.97	1.710		13.86	0.95	1.655	
07:00	13.66	0.92	1.572		13.25	0.86	1.412		15.47	1.06	2.155		15.54	1.06	2.157		16.80	1.12	2.556		15.45	1.09	2.213		15.67	1.08	2.241	
08:00	14.83	1.01	1.937		14.64	0.96	1.814		15.59	1.06	2.175		15.61	1.04	2.141	0.01	15.73	1.16	2.402		15.60	1.10	2.259		15.52	1.09	2.224	
09:00	16.11	1.08	2.325		15.89	1.09	2.297		14.97	1.02	1.983		14.93	1.02	1.961	0.01	15.64	1.13	2.330		14.80	1.04	1.991		15.01	1.05	2.048	
10:00	16.17	1.10	2.375		16.35	1.12	2.466		14.72	1.03	1.948		14.66	0.99	1.866	0.03	15.31	1.13	2.271		14.37	1.04	1.902		14.46	1.03	1.901	
11:00	16.24	1.11	2.416		16.62	1.15	2.581		14.45	0.99	1.835		17.96	1.06	2.685	0.03	15.35	1.12	2.251		14.33	1.01	1.836		14.36	1.02	1.857	
12:00	16.15	1.09	2.342		16.49	1.15	2.541		14.33	0.99	1.800		19.19	1.13	3.098	0.01	15.00	1.12	2.171		14.23	1.00	1.812	0.01	14.23	0.99	1.793	
13:00	15.86	1.06	2.236		16.21	1.13	2.440		14.20	0.96	1.730		16.31	1.07	2.340	0.04	14.95	1.10	2.123		14.20	1.01	1.813	0.00	14.28	1.00	1.819	
14:00	15.69	1.08	2.246		15.76	1.10	2.301		14.07	0.97	1.722		17.46	1.14	2.739	0.01	14.78	1.08	2.065		14.17	1.01	1.805		14.08	0.99	1.758	
15:00	15.47	1.10	2.232		15.39	1.04	2.092		14.03	0.92	1.635		17.98	1.10	2.743	0.05	14.64	1.07	2.016		14.02	0.99	1.742		14.08	0.95	1.690	
16:00	15.43	1.06	2.145		14.95	1.00	1.938		13.99	0.94	1.660		24.79	1.11	4.288	0.00	14.57	1.06	1.979		14.19	1.00	1.798		14.40	0.98	1.804	
17:00	15.34	1.07	2.151		15.09	1.04	2.037		14.44	0.95	1.753		18.54	1.20	3.141		14.80	1.07	2.035		14.46	1.00	1.848		14.77	1.07	2.035	
18:00	15.33	1.03	2.074		15.10	1.03	2.028		14.98	0.97	1.879		16.13	1.15	2.481		14.98	1.08	2.104		14.96	1.04	2.013		15.13	1.09	2.134	
19:00	15.25	1.06	2.113		15.21	1.06	2.109		15.31	1.07	2.132		15.74	1.10	2.284		15.34	1.12	2.253		14.89	1.05	2.017		15.05	1.04	2.032	
20:00	15.00	1.05	2.042		15.27	1.06	2.118		15.35	1.08	2.161		15.48	1.09	2.208	0.02	15.39	1.12	2.262		15.18	1.09	2.154		14.84	1.05	2.014	
21:00	14.73	1.05	1.993		15.04	1.05	2.054		15.29	1.06	2.121		20.44	1.00	3.008	0.08	15.16	1.10	2.173		15.23	1.08	2.147		14.58	1.03	1.933	
22:00	14.44	1.01	1.869		14.68	1.03	1.948		14.84	1.02	1.953		32.54	1.01	5.609	0.04	15.10	1.10	2.158		14.90	1.06	2.043		14.47	1.02	1.889	
23:00	14.16	1.00	1.794		14.15	0.99	1.768		14.39	0.98	1.791		32.88	0.99	5.596	0.03	14.28	1.03	1.875		14.53	1.04	1.930		14.25	1.00	1.811	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.884				1.870				1.707				2.465	0.36			2.939	0.26			1.783	0.01			1.764	
Avg	14.61	0.99	1.884		14.57	0.98	1.870		14.12	0.94	1.707		17.34	0.99	2.465		19.32	1.06	2.939		14.16	0.98	1.783		14.16	0.97	1.764	
Time	04:20	04:10	04:15		04:50	04:00	04:00		04:20	03:40	04:00		04:35	04:35	04:35		23:55	06:10	23:55		04:05	04:00	04:00		04:15	04:20	04:20	
Min	12.24	0.72	1.061		12.08	0.71	1.023		12.00	0.70	0.993		12.32	0.73	1.065		13.77	0.68	1.716		12.38	0.76	1.132		12.30	0.73	1.065	
Time	09:55	11:10	11:10		12:00	11:50	11:50		07:55	08:10	08:10		22:30	17:00	22:25		01:15	01:00	01:05		08:05	08:15	08:05		07:35	18:20	07:35	
Max	16.37	1.16	2.542		16.70	1.18	2.656		15.95	1.11	2.336		33.30	1.28	5.982		36.86	1.37	8.942		16.10	1.15	2.437		16.05	1.14	2.355	

	D	V	Q	Rain
Total			14.411	0.63
Avg	15.47	0.99	2.059	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.76	0.96	1.646		13.60	0.94	1.598		13.71	0.93	1.598		13.71	0.94	1.614		13.66	0.93	1.593		13.71	0.91	1.559		30.47	0.72	3.675	0.01
01:00	13.16	0.86	1.389		13.00	0.87	1.384		13.04	0.85	1.353		12.91	0.85	1.333		12.99	0.85	1.341		13.12	0.84	1.348		24.00	0.72	2.641	0.00
02:00	12.63	0.80	1.220		12.50	0.80	1.204		12.53	0.79	1.188		12.38	0.77	1.141		12.57	0.78	1.176		12.59	0.77	1.170		16.02	1.00	2.120	
03:00	12.45	0.78	1.165		12.32	0.78	1.144		12.17	0.76	1.098		12.23	0.73	1.063		12.38	0.75	1.110		12.45	0.75	1.121		14.36	1.00	1.824	
04:00	12.25	0.77	1.117		12.14	0.75	1.082		12.30	0.75	1.102		12.24	0.74	1.083		12.34	0.73	1.080		12.39	0.75	1.107		13.94	0.97	1.704	
05:00	12.65	0.82	1.254		12.24	0.76	1.105		12.66	0.83	1.270		12.76	0.82	1.268		12.91	0.85	1.333		12.81	0.80	1.250		14.26	1.01	1.821	
06:00	13.06	0.82	1.304		12.42	0.77	1.142		13.83	0.94	1.640		13.81	0.95	1.647		13.89	0.96	1.687		13.85	0.94	1.631		15.15	1.04	2.060	
07:00	13.71	0.92	1.581		12.92	0.82	1.288		15.35	1.10	2.206		15.61	1.10	2.255		15.77	1.08	2.260		15.53	1.09	2.229		16.95	1.15	2.645	
08:00	14.79	1.02	1.952		14.26	0.97	1.754		15.58	1.11	2.269		15.63	1.08	2.218		15.73	1.09	2.268		15.74	1.06	2.215		16.78	1.13	2.569	
09:00	15.80	1.11	2.323		15.57	1.10	2.267		14.76	1.05	1.993		14.95	1.06	2.045		15.02	1.05	2.046		14.99	1.01	1.970		15.78	1.10	2.299	
10:00	16.07	1.12	2.405		16.27	1.16	2.532		14.76	1.01	1.915		14.50	0.99	1.841		14.52	1.00	1.853		14.60	1.03	1.920		15.14	1.06	2.090	
11:00	15.88	1.14	2.404		16.80	1.18	2.680		14.45	0.99	1.827		14.42	0.97	1.790		14.35	0.98	1.799		14.53	1.01	1.883		15.07	1.08	2.110	
12:00	15.69	1.14	2.359		16.43	1.14	2.519		14.21	0.98	1.756		14.19	0.93	1.672		14.26	0.97	1.759		14.37	0.98	1.798		14.92	1.05	2.023	
13:00	15.62	1.13	2.315		16.08	1.15	2.458		14.11	0.98	1.755		14.22	0.96	1.727		14.14	0.97	1.736		14.31	0.96	1.737	0.01	14.72	1.02	1.930	
14:00	15.50	1.07	2.182		15.78	1.16	2.417		13.99	0.98	1.724		14.18	1.01	1.812		14.14	0.99	1.766		14.38	1.00	1.834	0.03	14.64	1.04	1.950	
15:00	15.30	1.07	2.145		15.62	1.12	2.303		13.94	0.94	1.650		14.05	0.99	1.753		14.02	0.96	1.700		15.22	1.05	2.089	0.04	14.54	1.02	1.895	
16:00	15.17	1.09	2.155		15.49	1.10	2.242		14.01	0.99	1.756		14.12	1.00	1.782		14.14	0.97	1.731		29.75	1.20	6.224	0.10	14.71	1.06	2.004	
17:00	15.32	1.08	2.154		15.32	1.08	2.154		14.36	1.01	1.855		14.51	1.01	1.873		14.64	1.01	1.899		35.49	1.15	7.290	0.12	15.30	1.09	2.184	
18:00	15.19	1.08	2.139		15.36	1.10	2.216		15.03	1.04	2.035		14.93	1.04	2.000		15.17	1.07	2.109		43.49	1.96	16.396	0.23	15.34	1.06	2.133	
19:00	15.21	1.09	2.153		15.52	1.12	2.283		15.25	1.08	2.142		15.30	1.07	2.148		15.47	1.07	2.177		43.88	1.94	16.547	0.04	15.44	1.09	2.203	
20:00	14.78	1.06	2.009		15.48	1.10	2.238		15.39	1.09	2.188		15.38	1.09	2.193		15.50	1.09	2.222		45.27	1.84	16.554	0.30	15.20	1.08	2.141	
21:00	14.35	1.03	1.873		15.17	1.09	2.161		15.13	1.08	2.131		15.20	1.09	2.154		15.47	1.09	2.214		53.51	2.66	28.861	0.21	14.96	1.07	2.066	
22:00	14.22	1.01	1.825		14.96	1.06	2.044		14.88	1.06	2.043		14.92	1.07	2.069		15.23	1.08	2.150		43.43	2.11	17.330	0.08	14.66	1.06	1.987	
23:00	13.82	0.98	1.703		14.49	1.04	1.923		14.43	1.03	1.891		14.42	1.03	1.892		14.51	1.00	1.862		36.28	1.27	8.395	0.00	14.39	1.02	1.862	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	1.866				1.922				1.766				1.765				1.786				6.019				1.16	2.164				0.01
Avg	14.43	1.00	1.866		14.57	1.01	1.922		14.16	0.97	1.766		14.19	0.97	1.765		14.28	0.97	1.786		23.15	1.21	6.019		16.11	1.03	2.164			
Time	04:20	04:25	04:25		04:35	06:15	04:30		03:05	04:20	03:45		03:50	03:55	03:55		04:25	03:30	04:20		04:15	04:00	04:00		04:50	01:00	04:25			
Min	12.23	0.75	1.092		12.05	0.71	1.043		12.13	0.73	1.062		12.16	0.71	1.024		12.19	0.72	1.042		12.34	0.71	1.060		13.87	0.64	1.680			
Time	10:10	11:55	10:20		11:20	14:10	11:25		08:00	08:05	08:05		07:50	07:45	07:45		07:45	20:15	07:55		21:15	21:20	21:20		00:00	07:15	00:00			
Max	16.25	1.18	2.503		17.00	1.22	2.790		15.93	1.14	2.394		15.96	1.13	2.388		16.11	1.13	2.424		56.65	2.91	33.677		32.45	1.18	4.614			

	D	V	Q	Rain
Total			17.289	1.17
Avg	15.84	1.02	2.470	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.99	0.98	1.728		13.91	0.96	1.670		13.69	0.94	1.615		13.53	0.93	1.558		13.93	0.96	1.681		13.94	0.97	1.699		13.99	0.95	1.676	
01:00	13.18	0.90	1.454		13.37	0.90	1.479		13.04	0.87	1.383		12.87	0.85	1.326		13.15	0.87	1.408		13.17	0.88	1.424		13.56	0.92	1.545	
02:00	12.75	0.84	1.291		13.09	0.84	1.346	0.02	12.45	0.79	1.178		12.34	0.77	1.133		12.45	0.79	1.183		12.65	0.81	1.243		13.05	0.86	1.374	
03:00	12.42	0.80	1.182		13.57	0.93	1.577	0.01	12.28	0.78	1.134		12.18	0.76	1.100		12.20	0.75	1.091		12.34	0.76	1.117		12.74	0.83	1.271	
04:00	12.41	0.79	1.174		13.45	0.89	1.492		12.29	0.77	1.129		12.19	0.76	1.092		12.16	0.75	1.084		12.20	0.75	1.087		12.63	0.81	1.231	
05:00	12.74	0.82	1.265		12.83	0.82	1.274		12.71	0.82	1.262		12.66	0.83	1.265		12.66	0.84	1.284		12.25	0.76	1.108		12.87	0.83	1.302	
06:00	12.98	0.83	1.309		12.79	0.80	1.234	0.01	14.06	0.95	1.682		13.75	0.93	1.602		13.73	0.94	1.624		12.36	0.78	1.152		13.20	0.87	1.419	
07:00	13.69	0.92	1.571		13.35	0.87	1.440	0.00	15.85	1.07	2.258		15.49	1.05	2.141		15.39	1.05	2.118		12.90	0.85	1.330		13.59	0.91	1.541	
08:00	14.92	1.04	2.013		14.60	0.96	1.795		15.85	1.05	2.212		15.57	1.06	2.179		15.63	1.07	2.210		14.19	0.98	1.761		14.52	1.00	1.855	
09:00	16.12	1.11	2.399		16.20	1.12	2.420		15.07	1.03	2.012		14.78	1.02	1.941		15.11	1.04	2.051		16.03	1.11	2.363		15.38	1.07	2.150	
10:00	16.42	1.12	2.469		16.99	1.12	2.583		14.85	1.02	1.949		14.62	0.98	1.836		14.90	1.02	1.972		16.81	1.12	2.547		16.12	1.11	2.388	
11:00	16.72	1.12	2.545		16.99	1.13	2.625		14.72	1.02	1.932		14.62	0.98	1.829		14.70	1.03	1.941		17.40	1.12	2.680		16.39	1.12	2.461	
12:00	16.59	1.13	2.522		16.86	1.08	2.469		14.71	1.03	1.954		14.50	0.99	1.827		14.64	1.01	1.903		17.58	1.13	2.736		16.19	1.11	2.408	
13:00	15.92	1.08	2.284		16.67	1.08	2.432		14.67	1.03	1.934		14.49	0.98	1.816		14.71	1.00	1.892		17.57	1.12	2.715		16.54	1.10	2.451	
14:00	15.72	1.08	2.235		16.17	1.09	2.360		14.39	0.99	1.807		14.13	0.98	1.754		14.75	1.00	1.893		17.24	1.12	2.636		16.06	1.08	2.301	
15:00	15.80	1.10	2.298		15.87	1.08	2.264		14.26	0.98	1.778		14.11	0.97	1.727		14.57	1.00	1.860		17.10	1.11	2.591		15.64	1.05	2.169	
16:00	15.49	1.07	2.186		15.61	1.06	2.171		14.42	0.99	1.824		14.24	0.98	1.778		15.14	1.04	2.054		16.76	1.10	2.497		15.65	1.06	2.180	
17:00	15.60	1.07	2.194		15.62	1.05	2.156		14.85	1.04	1.987		14.80	1.01	1.935		15.19	1.02	2.025		16.49	1.11	2.453		15.71	1.08	2.242	
18:00	15.69	1.08	2.233		15.72	1.06	2.208		15.15	1.06	2.099		15.20	1.04	2.050		15.39	1.05	2.124		15.86	1.06	2.238		15.55	1.05	2.155	
19:00	15.56	1.06	2.168		15.66	1.09	2.252		15.70	1.08	2.229		15.44	1.06	2.152		15.55	1.08	2.211		15.25	1.05	2.081		15.48	1.04	2.122	
20:00	15.21	1.06	2.095		15.71	1.06	2.188		15.65	1.08	2.226		15.66	1.09	2.242		15.32	1.05	2.105		14.77	1.02	1.936		15.15	1.05	2.070	
21:00	15.09	1.05	2.066		15.58	1.09	2.229		15.59	1.08	2.225		15.78	1.09	2.279		15.30	1.07	2.135		14.62	1.02	1.923		15.09	1.05	2.052	
22:00	14.72	1.03	1.942		15.04	1.05	2.047		15.34	1.06	2.131		15.48	1.07	2.174		14.90	1.05	2.013		14.60	1.00	1.871		15.03	1.04	2.023	
23:00	14.29	0.99	1.799		14.43	1.01	1.862		14.53	1.01	1.870		14.76	1.02	1.935		14.46	1.02	1.876		14.42	1.00	1.839		14.70	1.00	1.881	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	1.934				1.982				0.04	1.825				1.778				1.823				1.959				1.928			
Avg	14.75	1.00	1.934		15.00	1.01	1.982		14.42	0.98	1.825		14.30	0.97	1.778		14.41	0.98	1.823		14.94	0.99	1.959		14.78	1.00	1.928		
Time	04:10	06:50	04:15		05:45	06:40	06:40		04:10	04:25	04:25		04:05	04:15	04:15		04:30	03:30	03:30		04:40	04:50	04:45		04:15	04:15	04:15		
Min	12.34	0.75	1.142		12.73	0.73	1.139		12.23	0.75	1.088		12.12	0.75	1.074		12.09	0.74	1.065		12.17	0.74	1.068		12.58	0.80	1.207		
Time	11:45	10:10	11:40		11:50	11:35	11:35		07:55	19:00	07:50		08:05	18:55	08:05		08:05	19:35	19:35		12:55	12:30	12:35		13:25	11:00	11:00		
Max	17.10	1.18	2.693		17.10	1.16	2.701		16.34	1.14	2.431		16.04	1.11	2.347		15.83	1.11	2.290		17.75	1.15	2.797		16.63	1.17	2.621		

	D	V	Q	Rain
Total			13.229	0.04
Avg	14.66	0.99	1.890	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.21	0.96	1.724		13.90	0.96	1.669		13.81	0.94	1.626		13.73	0.93	1.595	0.01	14.94	1.02	1.965		14.87	0.99	1.899		14.27	0.92	1.675	
01:00	13.76	0.92	1.576		13.28	0.90	1.467		13.15	0.88	1.420		12.96	0.83	1.313	0.01	13.90	0.93	1.621		13.89	0.91	1.582		13.42	0.84	1.402	
02:00	13.34	0.87	1.430		12.84	0.83	1.299		12.74	0.82	1.272		12.69	0.83	1.267	0.04	13.27	0.87	1.427	0.01	13.37	0.86	1.425		12.89	0.79	1.238	
03:00	13.04	0.85	1.347		12.53	0.79	1.192		12.49	0.80	1.197		13.95	0.97	1.708	0.04	13.15	0.87	1.402	0.01	13.14	0.83	1.345		12.56	0.76	1.149	
04:00	12.91	0.82	1.287		12.25	0.76	1.104		12.46	0.80	1.191		20.59	0.98	3.018	0.07	14.14	0.93	1.673	0.03	12.95	0.81	1.275		12.53	0.76	1.147	
05:00	12.90	0.83	1.302		12.41	0.77	1.147		12.86	0.85	1.335		28.15	0.99	4.582	0.02	18.64	1.14	3.010	0.01	13.48	0.86	1.437		12.95	0.81	1.273	
06:00	13.16	0.86	1.396		12.53	0.73	1.103		13.98	0.95	1.677		20.30	1.09	3.227	0.03	18.35	1.11	2.844		14.63	0.92	1.738		14.24	0.91	1.652	
07:00	13.70	0.88	1.503		12.93	0.82	1.291		15.60	1.05	2.162		21.36	1.11	3.509	0.00	18.01	1.10	2.770	0.01	16.71	1.07	2.420		16.42	1.01	2.231	
08:00	14.62	0.99	1.859		13.93	0.94	1.647		15.82	1.07	2.241		17.84	1.08	2.678	0.01	17.26	1.08	2.563	0.00	16.71	1.06	2.397		16.55	1.03	2.294	
09:00	15.84	1.07	2.255		15.32	1.04	2.077		15.22	1.04	2.064		16.85	1.12	2.556	0.02	16.39	1.02	2.239	0.03	15.87	1.02	2.142		15.68	1.01	2.099	
10:00	16.69	1.10	2.489		16.32	1.10	2.403		14.89	1.02	1.968		20.95	1.14	3.523	0.03	20.59	1.16	3.517	0.02	15.48	0.99	2.011		15.35	0.98	1.959	
11:00	16.95	1.11	2.567		16.87	1.15	2.637		14.49	0.99	1.829		26.50	1.09	4.629	0.01	20.79	1.14	3.482	0.00	15.04	0.99	1.928		15.14	1.00	1.967	
12:00	16.91	1.13	2.604		17.02	1.13	2.623		14.57	1.01	1.877		19.40	1.14	3.166	0.01	17.25	1.10	2.610		15.05	0.97	1.901		14.83	0.94	1.804	
13:00	16.74	1.11	2.522		16.58	1.13	2.526		14.69	0.99	1.863		17.06	1.12	2.598	0.01	15.94	1.06	2.249		14.83	0.96	1.842		15.05	0.94	1.844	
14:00	16.09	1.10	2.359		15.97	1.10	2.335		14.46	0.98	1.805		20.16	1.18	3.466	0.03	15.50	1.04	2.108		14.75	0.99	1.879		14.79	0.96	1.828	
15:00	15.76	1.08	2.243	0.01	15.82	1.10	2.298		14.19	0.95	1.709		21.85	1.14	3.718	0.03	15.27	1.03	2.050	0.03	14.69	0.97	1.826		14.73	0.96	1.816	
16:00	15.65	1.06	2.186	0.03	15.66	1.11	2.290		14.25	0.97	1.757		23.20	1.12	3.962	0.01	20.66	1.04	3.227	0.05	14.75	0.96	1.833		14.87	0.96	1.847	
17:00	16.48	1.11	2.458	0.00	15.66	1.09	2.243		14.79	0.99	1.882		19.46	1.14	3.184	0.01	30.29	1.01	5.098	0.00	15.27	0.98	1.951		15.44	0.98	1.985	
18:00	16.31	1.08	2.363		15.79	1.09	2.266		15.16	1.03	2.031		17.53	1.13	2.720	0.00	22.99	1.02	3.519		15.93	1.01	2.134		15.67	1.02	2.098	
19:00	15.58	1.06	2.165		15.55	1.07	2.196		15.45	1.05	2.118		17.11	1.13	2.645	0.02	18.17	1.10	2.800	0.01	15.89	1.03	2.166		15.77	1.01	2.115	
20:00	15.03	1.03	2.004		15.68	1.09	2.248		15.67	1.07	2.210		18.75	1.15	3.034	0.04	17.75	1.12	2.755	0.00	16.27	1.04	2.261		15.80	1.03	2.144	
21:00	14.89	1.03	1.977		15.76	1.08	2.253		15.70	1.08	2.236		23.26	1.11	3.931	0.01	17.53	1.11	2.680		16.45	1.05	2.327		15.62	1.00	2.059	
22:00	14.64	1.02	1.922		15.30	1.07	2.141		15.16	1.03	2.039		20.56	1.09	3.275	0.00	16.84	1.09	2.493		16.12	1.03	2.212		15.22	0.99	1.971	
23:00	14.25	0.99	1.784		14.70	1.01	1.917		14.49	0.99	1.840		16.70	1.08	2.448		16.13	1.06	2.281		15.23	0.99	1.960		14.75	0.96	1.827	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.972 0.04				1.932				1.806				2.990 0.46				2.599 0.21				1.912				1.809			
Avg	14.98	1.00	1.972		14.78	0.99	1.932		14.42	0.97	1.806		19.21	1.07	2.990		17.66	1.05	2.599		15.06	0.97	1.912		14.77	0.94	1.809	
Time	05:20	03:55	05:25		04:50	07:00	06:30		04:15	03:40	03:40		02:25	02:35	02:25		03:15	02:45	02:45		04:20	04:35	04:35		03:45	03:30	03:50	
Min	12.84	0.81	1.265		12.20	0.67	1.029		12.42	0.78	1.168		12.56	0.80	1.219		13.13	0.86	1.386		12.84	0.79	1.246		12.40	0.74	1.107	
Time	12:50	17:25	12:55		12:30	11:20	11:20		08:05	21:15	08:00		05:10	14:35	05:05		17:35	10:25	17:10		08:05	09:05	08:00		08:05	08:00	08:00	
Max	17.08	1.18	2.739		17.15	1.20	2.735		16.28	1.11	2.390		30.85	1.20	5.363		30.67	1.20	5.536		17.15	1.10	2.542		17.14	1.08	2.530	

	D	V	Q	Rain
Total			15.021	0.71
Avg	15.84	1.00	2.146	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.13	0.92	1.643		14.18	0.94	1.695		14.02	0.94	1.662		13.99	0.92	1.619	
01:00	13.36	0.86	1.418		13.47	0.87	1.447		13.30	0.87	1.422		13.14	0.83	1.344	
02:00	12.84	0.81	1.258		12.92	0.82	1.282		12.93	0.83	1.302		12.64	0.78	1.182	
03:00	12.49	0.76	1.142		12.61	0.79	1.204		12.63	0.79	1.201		12.41	0.76	1.127	
04:00	12.38	0.75	1.110		12.43	0.76	1.136		12.56	0.79	1.196		12.43	0.75	1.115	
05:00	12.48	0.77	1.151		12.44	0.77	1.152		13.00	0.82	1.297		12.85	0.80	1.247	
06:00	12.86	0.78	1.217		12.69	0.76	1.169		14.14	0.93	1.671		13.96	0.91	1.596	
07:00	13.68	0.87	1.480		13.27	0.83	1.355		15.99	1.03	2.182		16.01	1.02	2.178	
08:00	15.06	0.97	1.892		14.63	0.99	1.862		16.29	1.06	2.310		16.39	1.02	2.256	
09:00	16.39	1.03	2.272		16.33	1.06	2.324		15.68	1.04	2.154		15.48	0.99	2.008	
10:00	16.59	1.08	2.407		17.22	1.10	2.582		15.37	1.01	2.038		15.16	0.99	1.951	
11:00	16.65	1.10	2.463		17.64	1.11	2.704		15.52	1.02	2.083		14.65	0.94	1.773	
12:00	16.65	1.06	2.394		17.52	1.11	2.668		15.29	1.02	2.037		14.60	0.97	1.811	
13:00	16.46	1.05	2.324		17.29	1.07	2.528		16.15	1.05	2.258		14.69	0.95	1.799	
14:00	16.25	1.09	2.366		16.71	1.08	2.446		15.28	0.99	1.967		14.52	0.95	1.764	
15:00	16.16	1.06	2.291		16.55	1.05	2.345		14.91	0.96	1.859		14.46	0.95	1.750	
16:00	15.79	1.03	2.144		16.14	1.06	2.288		15.09	1.00	1.953		14.41	0.95	1.737	
17:00	15.86	1.03	2.168		16.09	1.06	2.265		15.38	1.00	2.023		15.18	1.01	2.000	
18:00	16.01	1.02	2.176		16.23	1.06	2.302		15.75	1.05	2.181		15.72	1.02	2.125	
19:00	15.75	1.01	2.110		16.16	1.04	2.240		16.03	1.03	2.192		15.91	1.00	2.109	
20:00	15.48	1.01	2.050		16.15	1.05	2.263		16.16	1.03	2.219		16.23	1.05	2.280	
21:00	15.16	1.00	1.971		16.22	1.07	2.313		16.29	1.05	2.296		16.13	1.06	2.282	
22:00	14.83	1.00	1.914		15.72	1.04	2.164		15.64	1.03	2.126		15.69	1.04	2.163	
23:00	14.49	0.96	1.779		15.08	1.00	1.967		14.87	0.98	1.881		14.77	0.98	1.860	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.881				1.988				1.896				1.795	
Avg	14.91	0.96	1.881		15.24	0.98	1.988		14.93	0.97	1.896		14.64	0.94	1.795	
Time	04:45	04:10	04:10		05:00	07:35	04:30		04:20	03:55	03:55		03:40	04:20	04:20	
Min	12.32	0.73	1.086		12.39	0.73	1.120		12.50	0.77	1.161		12.34	0.73	1.084	
Time	11:05	14:35	11:05		11:05	12:50	12:50		08:00	13:00	13:05		08:05	22:20	08:05	
Max	16.76	1.16	2.514		17.73	1.16	2.818		16.81	1.15	2.559		17.00	1.08	2.422	

	D	V	Q	Rain
Total			12.936	
Avg	14.75	0.96	1.848	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.95	0.94	1.646		13.84	0.92	1.593		13.85	0.94	1.633		15.28	1.07	2.135	
01:00	13.21	0.86	1.389		13.26	0.87	1.418		13.12	0.86	1.382		13.83	0.94	1.638	0.04
02:00	12.66	0.79	1.213		12.88	0.82	1.278		12.59	0.77	1.171		31.77	1.07	5.682	0.00
03:00	12.34	0.77	1.126		12.50	0.76	1.140		12.34	0.75	1.102		23.03	0.86	2.844	
04:00	12.28	0.75	1.095		12.29	0.74	1.082		12.29	0.74	1.076		13.72	0.94	1.612	
05:00	12.43	0.77	1.148		12.33	0.74	1.093		12.67	0.79	1.213		13.36	0.91	1.500	
06:00	12.73	0.77	1.185		12.59	0.75	1.128		13.75	0.90	1.555		14.19	0.97	1.742	0.01
07:00	13.43	0.86	1.429		13.19	0.84	1.370		15.36	1.02	2.048		15.68	1.10	2.268	0.00
08:00	14.67	0.98	1.841		14.40	0.96	1.768		15.77	1.06	2.201		15.68	1.11	2.296	
09:00	16.16	1.05	2.263		15.99	1.07	2.269		15.08	0.97	1.900		14.96	1.06	2.058	
10:00	16.48	1.07	2.367		16.80	1.12	2.553		14.90	0.94	1.812		14.61	1.03	1.933	
11:00	16.65	1.10	2.464		17.00	1.13	2.622		14.66	0.93	1.757		14.40	0.98	1.794	
12:00	16.63	1.08	2.436		16.90	1.12	2.572		14.63	0.97	1.828		14.13	0.95	1.694	
13:00	16.19	1.04	2.243		16.52	1.10	2.451		14.61	0.95	1.784		14.44	1.01	1.852	
14:00	16.05	1.03	2.200		16.08	1.09	2.328		14.67	0.92	1.728		14.21	0.96	1.729	
15:00	15.70	1.01	2.096		15.71	1.03	2.138		14.35	0.96	1.744		13.98	0.93	1.641	
16:00	15.55	1.03	2.105		15.50	1.04	2.115		14.55	0.95	1.763		14.09	0.93	1.659	
17:00	15.72	1.05	2.170		15.44	1.02	2.068		14.96	0.97	1.887		14.53	1.00	1.868	
18:00	15.48	0.98	1.990		15.27	0.96	1.921		15.46	1.00	2.028	0.01	14.81	1.05	2.013	
19:00	15.42	1.01	2.046		15.46	1.02	2.065		20.75	1.16	3.822	0.18	15.14	1.06	2.088	
20:00	15.09	1.03	2.023		15.33	1.03	2.071		52.99	0.77	8.222	0.02	15.01	1.09	2.113	
21:00	14.99	1.02	1.983		15.44	1.06	2.150		36.40	0.73	4.780	0.02	15.19	1.09	2.157	
22:00	14.74	1.00	1.895		15.30	1.05	2.098		27.54	0.80	3.578	0.02	14.77	1.05	1.993	
23:00	14.23	0.97	1.749		14.46	0.99	1.820		24.18	0.84	3.108	0.00	14.11	1.00	1.793	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.838				1.880				2.297	0.25			2.092	0.05
Avg	14.70	0.96	1.838		14.77	0.97	1.880		17.98	0.90	2.297		15.63	1.01	2.092	
Time	04:35	07:05	04:30		04:25	06:40	06:25		04:10	20:40	03:55		05:10	03:00	11:20	
Min	12.23	0.70	1.084		12.23	0.69	1.048		12.20	0.54	1.036		13.31	0.66	1.421	
Time	11:25	11:30	11:30		12:00	12:05	12:05		20:25	19:55	20:10		02:40	02:10	02:20	
Max	16.80	1.13	2.571		17.12	1.21	2.824		56.75	1.80	12.643		39.26	1.55	9.049	

	D	V	Q	Rain
Total			18.711	1.56
Avg	16.82	1.00	2.673	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.98	0.96	1.698		13.93	0.95	1.660		13.81	0.94	1.631	
01:00	13.24	0.91	1.476		13.35	0.89	1.460		13.05	0.85	1.363	
02:00	12.86	0.86	1.343		12.94	0.84	1.319		12.51	0.79	1.183	
03:00	12.70	0.81	1.249		12.61	0.79	1.204		12.35	0.76	1.125	
04:00	12.58	0.79	1.189		12.44	0.75	1.122		12.27	0.75	1.088	
05:00	12.60	0.79	1.203		12.46	0.77	1.144		12.60	0.80	1.209	
06:00	12.85	0.78	1.217		12.60	0.78	1.186		13.80	0.95	1.644	
07:00	13.55	0.90	1.524		13.16	0.79	1.272		15.37	1.05	2.114	
08:00	14.65	1.03	1.947		14.36	0.96	1.764		15.66	1.07	2.203	
09:00	15.95	1.12	2.368		15.94	1.07	2.278		15.01	1.01	1.960	
10:00	16.31	1.08	2.365		16.65	1.13	2.546		14.79	0.99	1.880	
11:00	16.61	1.16	2.593		16.72	1.14	2.570		14.64	0.95	1.790	
12:00	16.31	1.10	2.411		16.56	1.13	2.519		14.57	0.97	1.819	
13:00	16.00	1.09	2.330		16.32	1.16	2.534		14.63	0.99	1.852	
14:00	15.89	1.10	2.317		15.92	1.10	2.334		14.57	0.99	1.847	
15:00	15.62	1.10	2.257		15.48	1.07	2.174		14.50	0.98	1.817	
16:00	15.56	1.06	2.175		15.36	1.07	2.147		14.53	0.97	1.803	
17:00	15.76	1.09	2.264		15.45	1.08	2.183		14.97	1.02	1.978	
18:00	15.60	1.03	2.111		15.42	1.06	2.133		15.25	1.04	2.076	
19:00	15.55	1.08	2.206		15.49	1.07	2.168		15.45	1.06	2.152	
20:00	15.24	1.05	2.082		15.34	1.06	2.122		15.54	1.05	2.148	
21:00	15.00	1.03	2.009		15.33	1.06	2.131		15.70	1.08	2.233	
22:00	14.65	1.00	1.875		15.15	1.05	2.070		15.39	1.05	2.108	
23:00	14.45	0.99	1.832		14.63	1.01	1.895		14.79	1.00	1.900	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.918				1.914				1.788	
Avg	14.73	1.00	1.918		14.73	0.99	1.914		14.41	0.96	1.788	
Time	05:25	06:55	06:55		04:40	07:15	04:35		04:30	04:25	04:30	
Min	12.51	0.68	1.093		12.40	0.73	1.098		12.19	0.71	1.032	
Time	11:20	11:40	11:25		11:40	13:20	10:50		08:05	19:50	08:05	
Max	16.86	1.18	2.672		16.86	1.22	2.681		16.08	1.11	2.341	

	D	V	Q	Rain
Total			5.621	
Avg	14.62	0.98	1.874	

Site Commentary

Site Information

M-5	
Pipe Dimensions (in.)	M5 Special (65.00 in H, 46.25 in W)
Silt (in.)	0.00

Overview

M-5 was situated on the combined sewer gravity main which ties to the Westerly Interceptor Sewer downstream of regulator R041 and upstream of regulator R005. Normal dry weather flow from R005 on the Westerly Intercepting Sewer discharges upstream of M-6; wet weather overflows discharge through M-7 to CSO-005 on the Elizabeth River.

Interceptor-type flow patterns show backwater conditions in response to rainfall events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	8.20	1.91	1.516
Minimum	5.74	0.72	0.596
Maximum	55.44	3.52	16.774
Time of Minimum	9/29/2015 4:15 AM	10/28/2015 5:10 PM	10/10/2015 4:35 AM
Time of Maximum	9/30/2015 2:20 AM	12/17/2015 12:10 PM	9/30/2015 2:25 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-5	Meter Type:	TRITON +	Monitor S/N:	52915	Manhole #:	
Address / Location:	313 UNION STREET AT MORRIS AVENUE ***TRAFFIC CONTROL***			Map Page #:			
				Pipe Height:		65.5 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		46.5 Inches	
				Phone Number:		I.P. 107.80.17.150	



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 5, 2015	10:40 AM	Manhole Depth:	18.9 Feet		
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition	Concrete		Fair
			Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete		Fair
Upstream Manhole:			Mini System Character:	RESIDENTIAL		
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):	7.5 +/-	0.38	Access Pole #:	N/A		
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet		
Peak Velocity:	2.38 fps		Road Cut Length:	N/A Feet		
Silt:	0 Inches		Trench Length:	N/A Feet		

Other Information:
40°40'09.9"N 74°13'03.7"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS5 PO 1.38 SN 05020 CS4 SN 12485

SCATTERGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 in

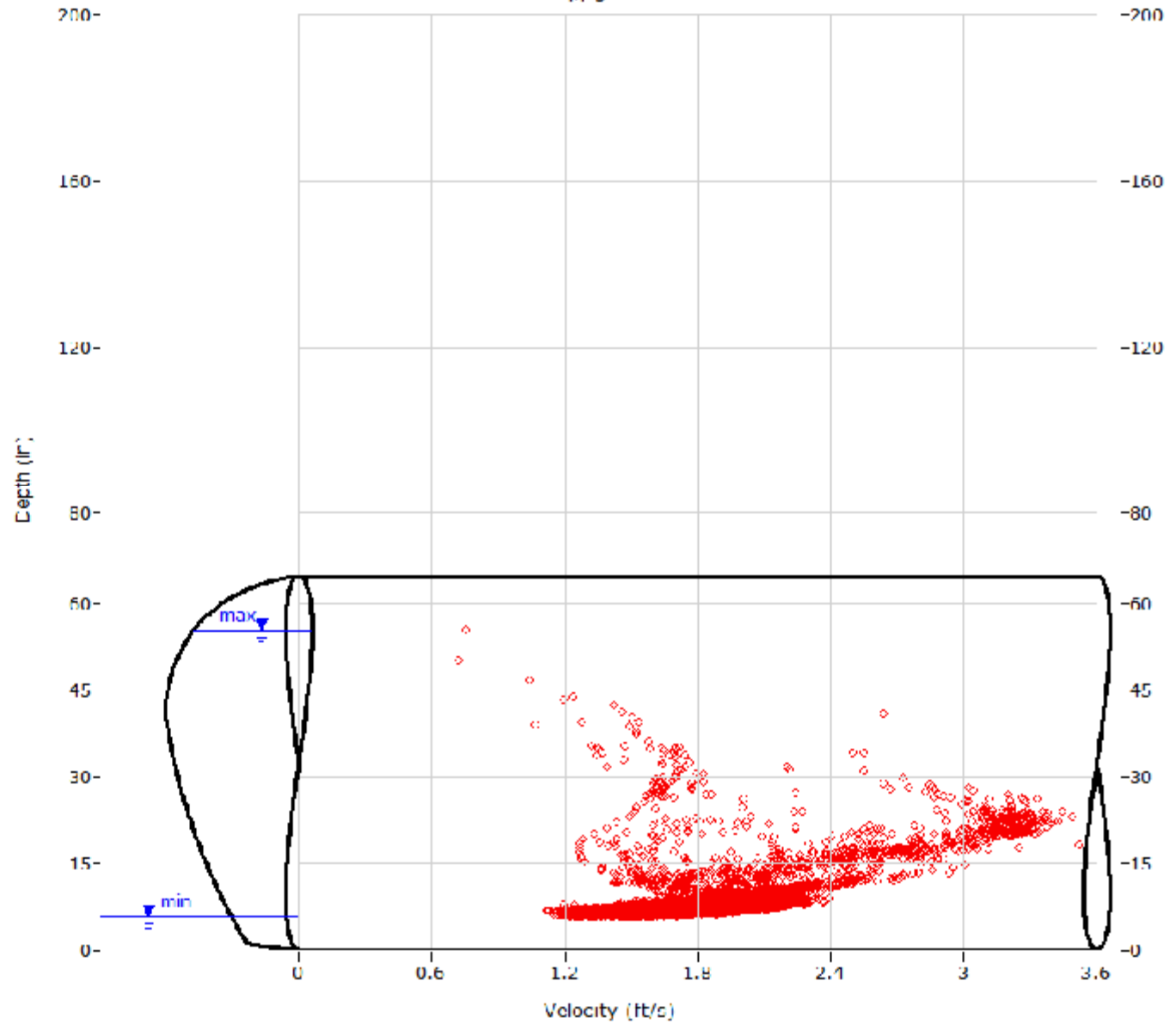
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth - Velocity
Still
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

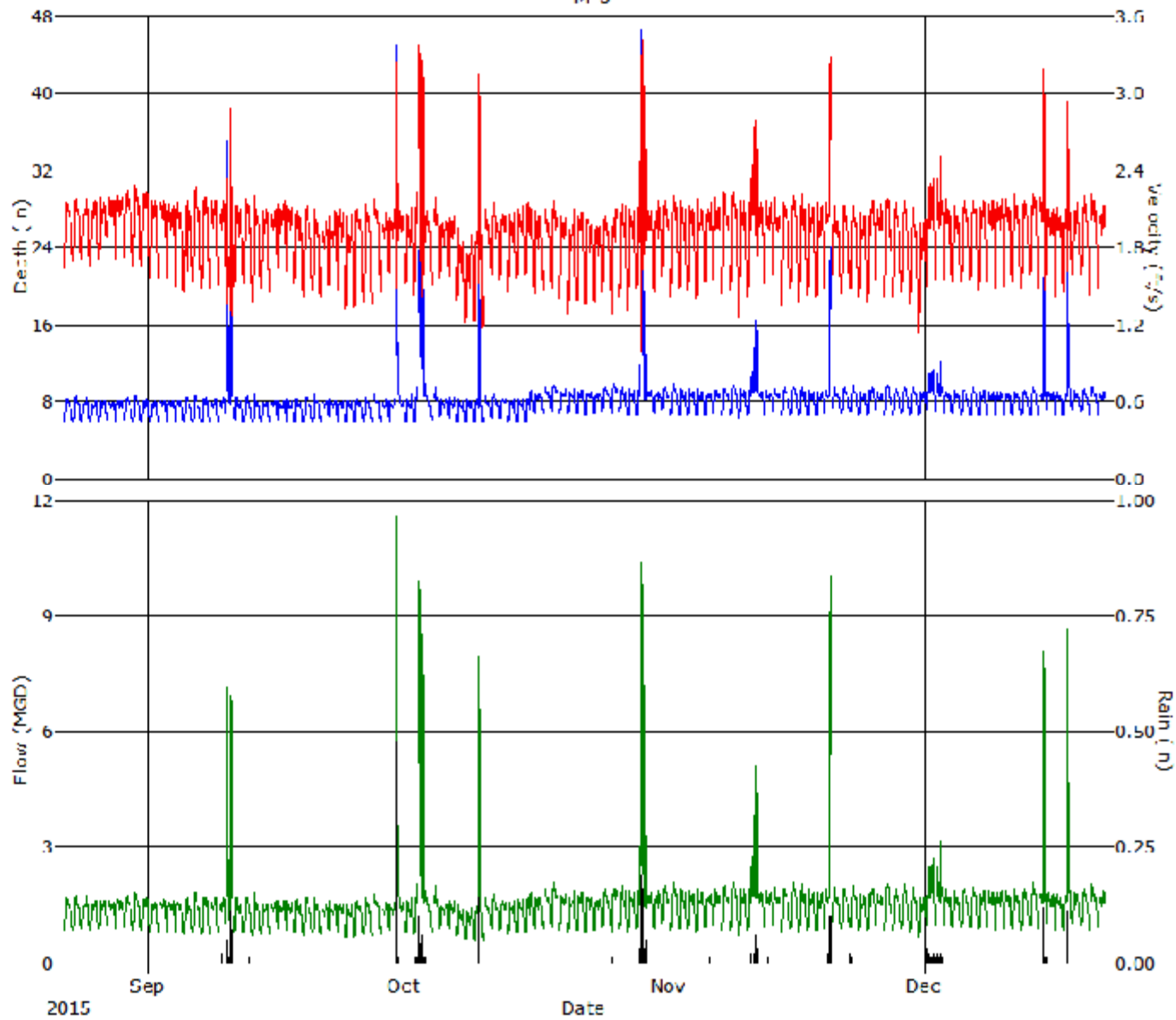
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

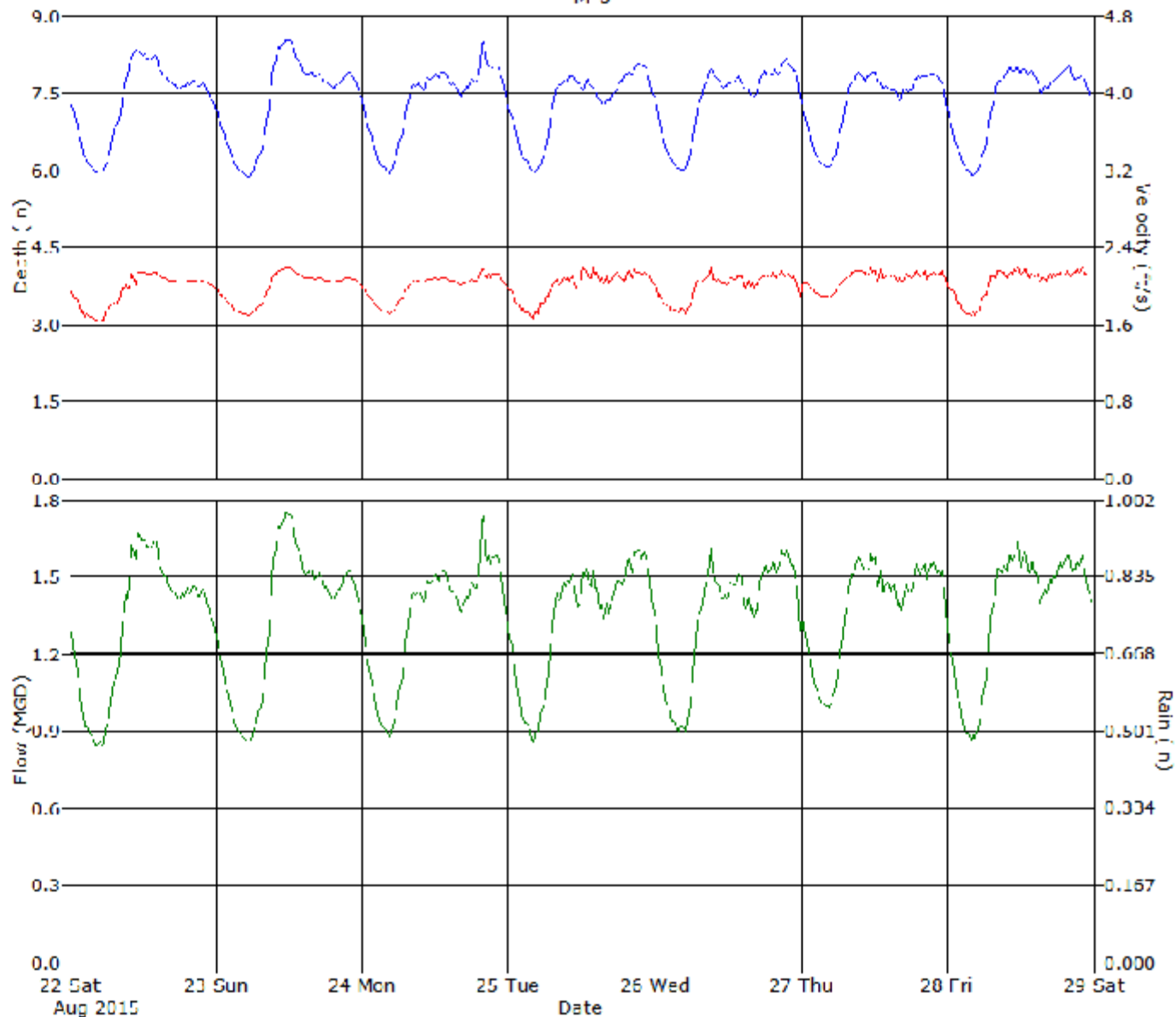
Non Standard

Report Period

3/22/2015
To
3/20/2016

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

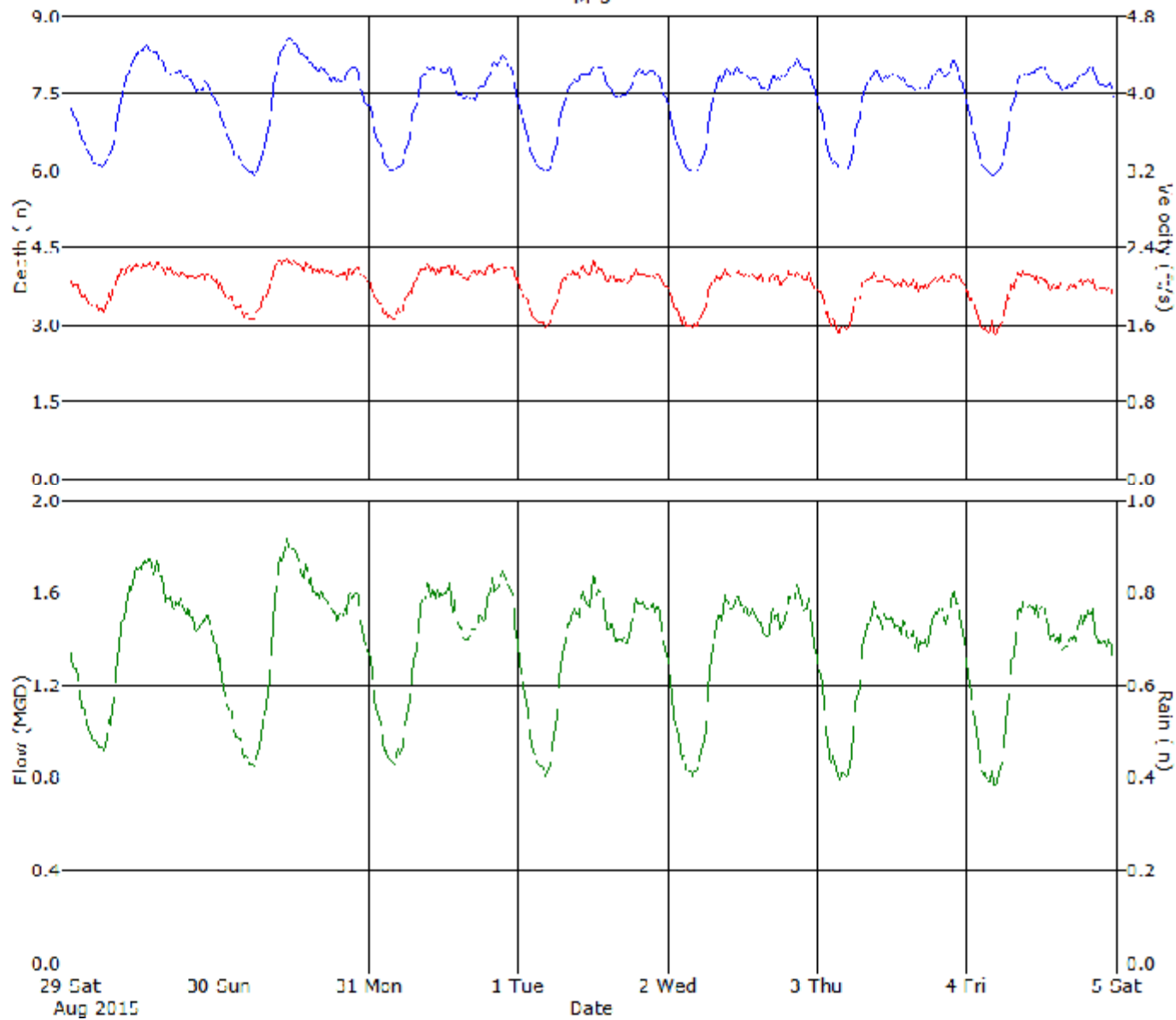
Non Standard

Report Period

3/29/2015
To
3/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

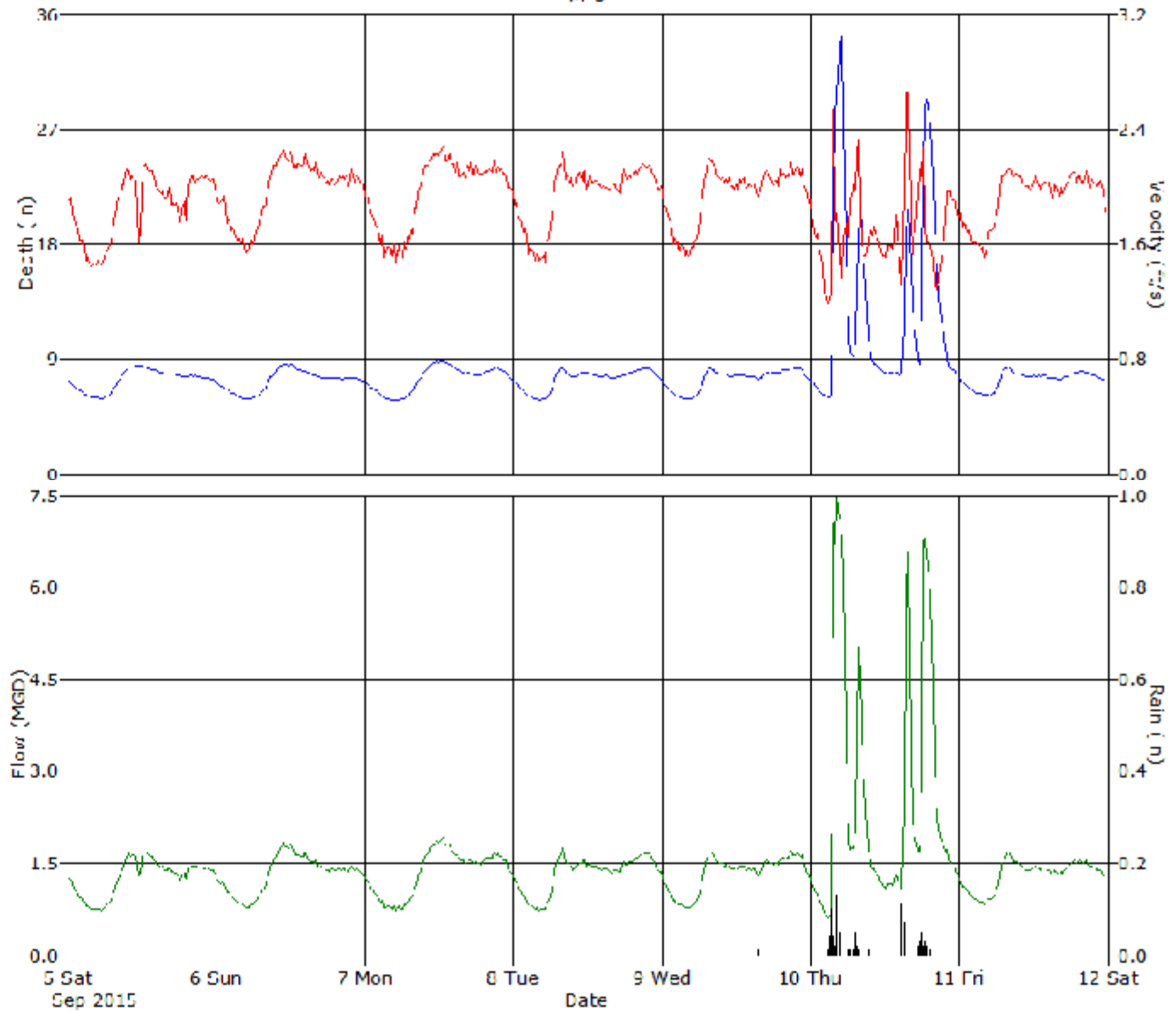
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

Non Standard

Report Period

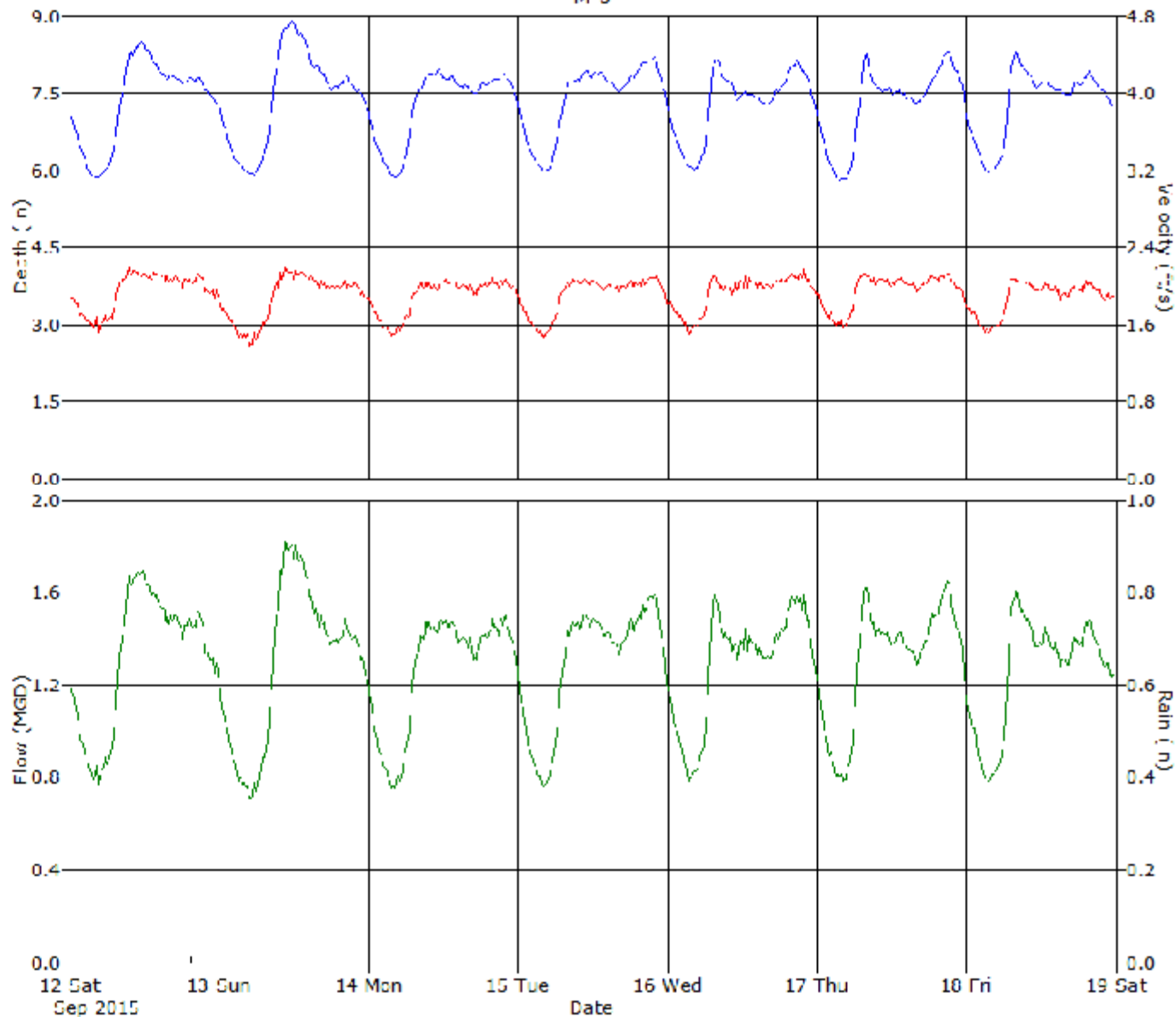
9/12/2015

To

9/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

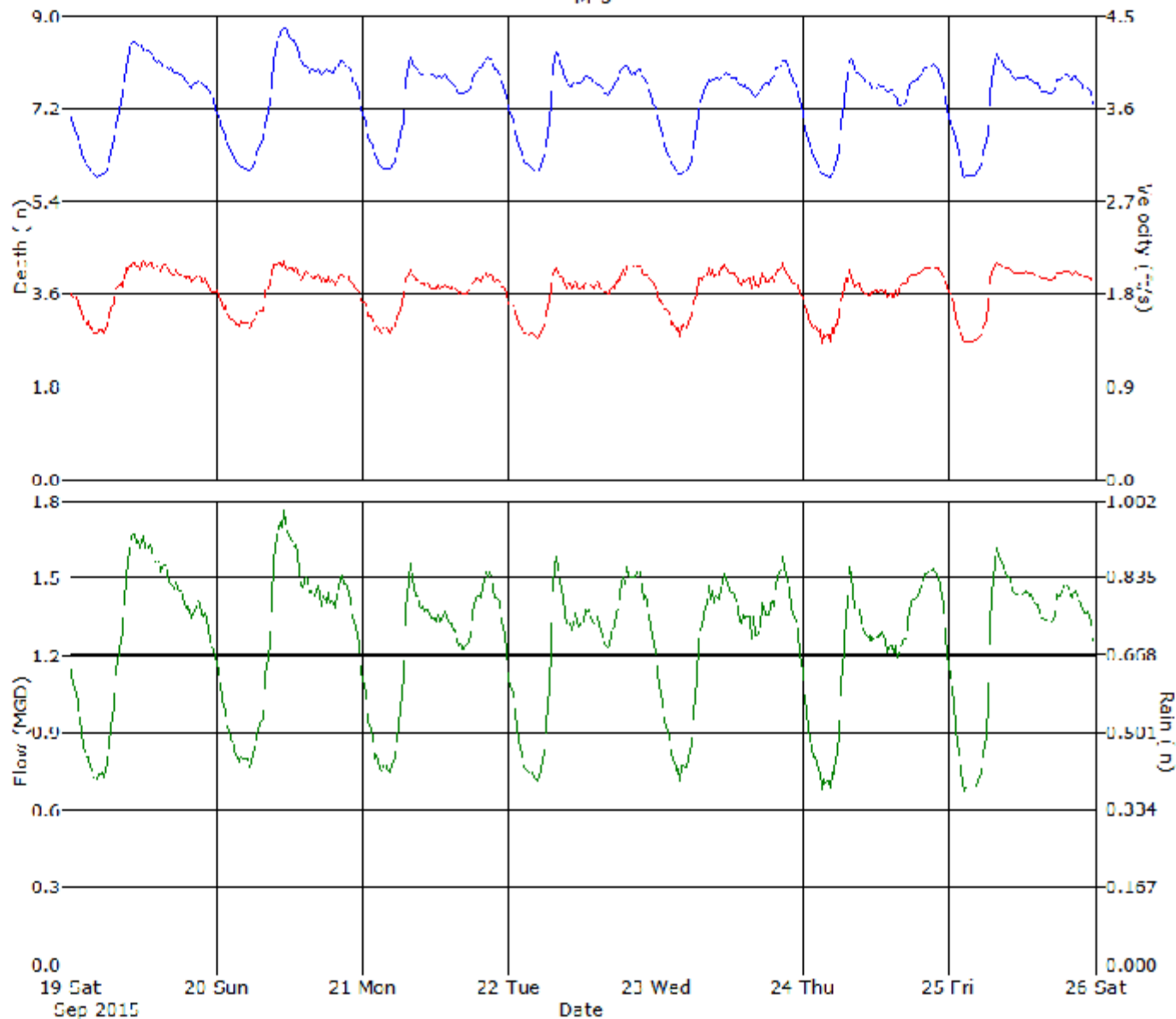
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

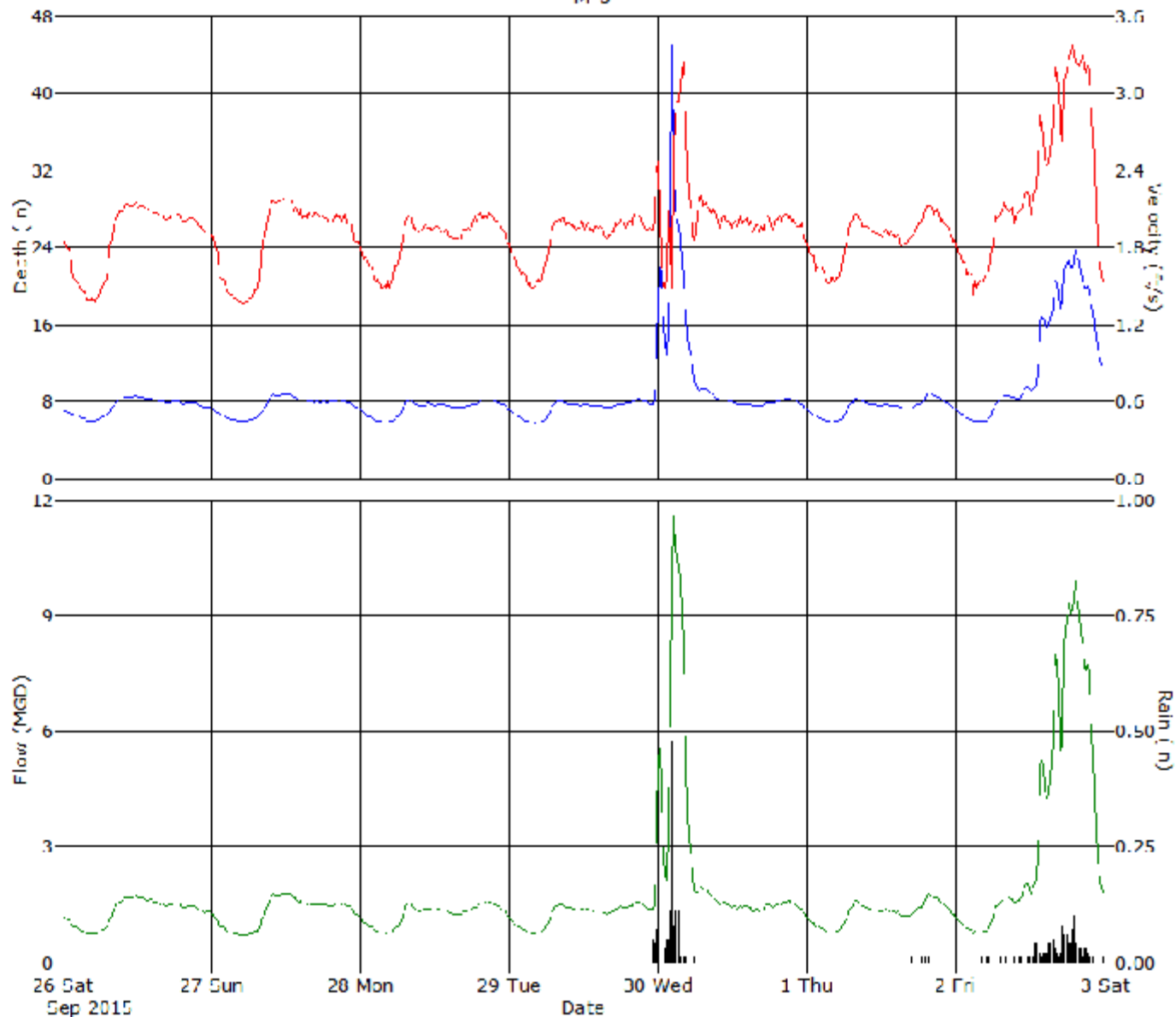
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

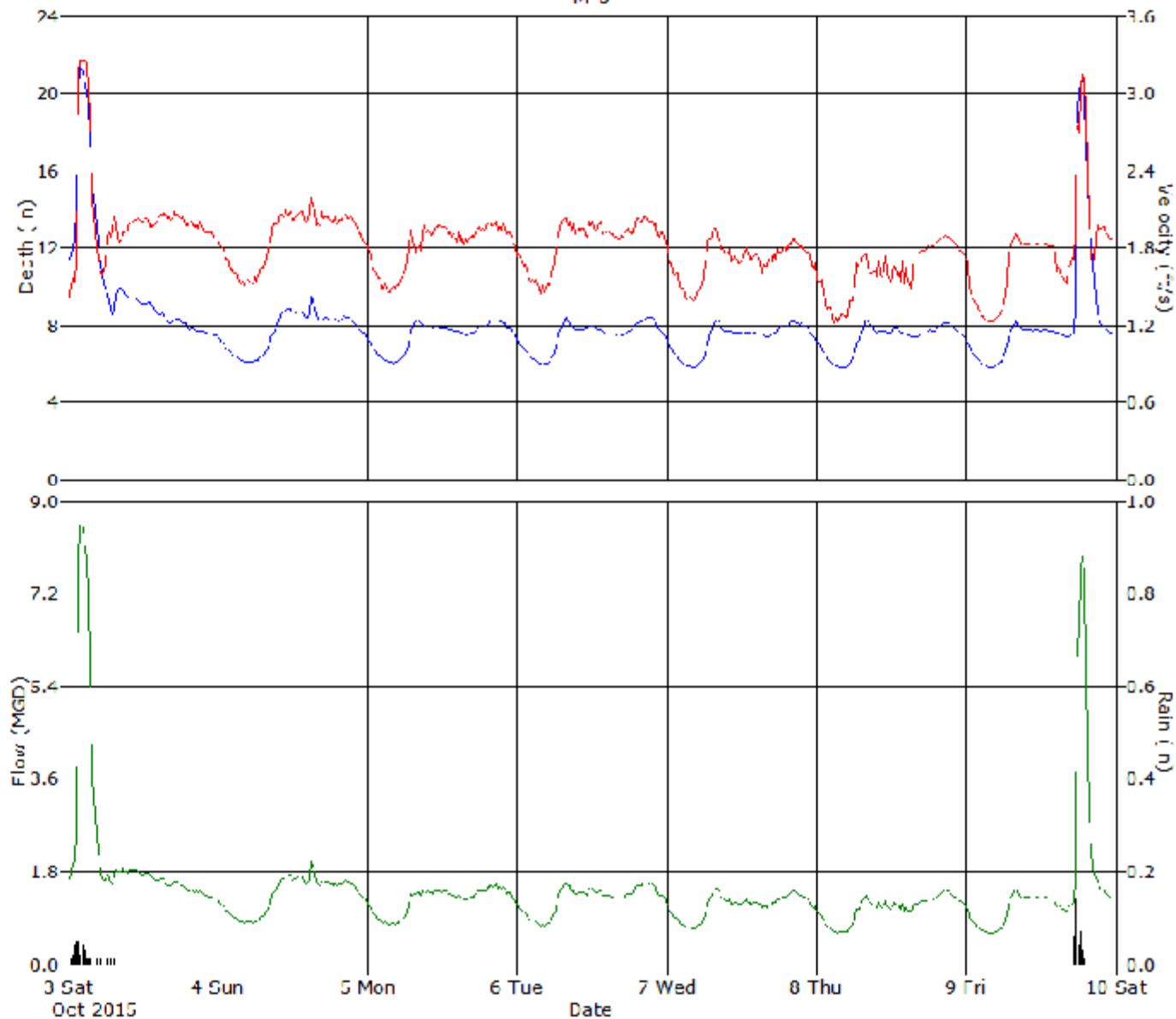
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

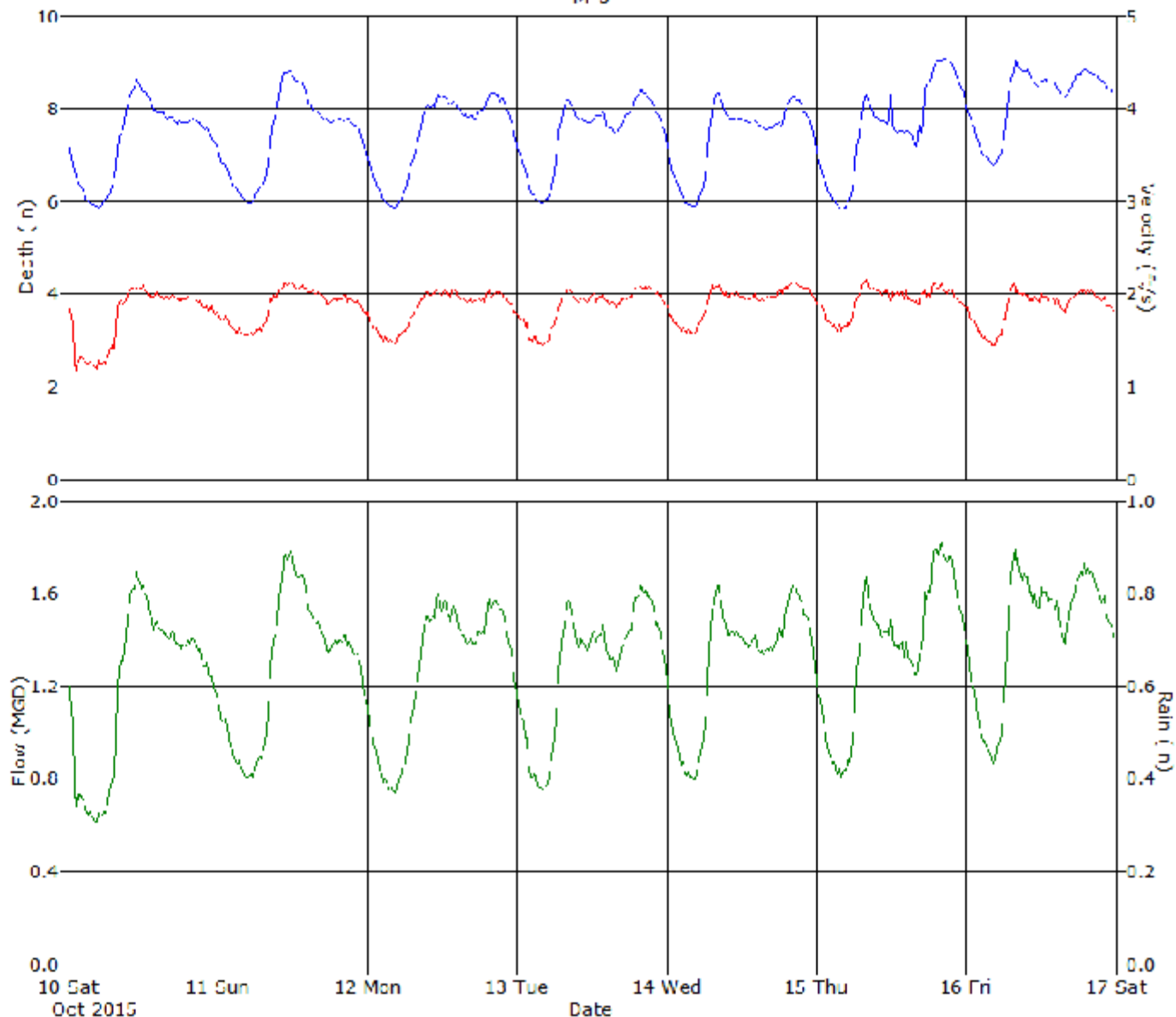
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

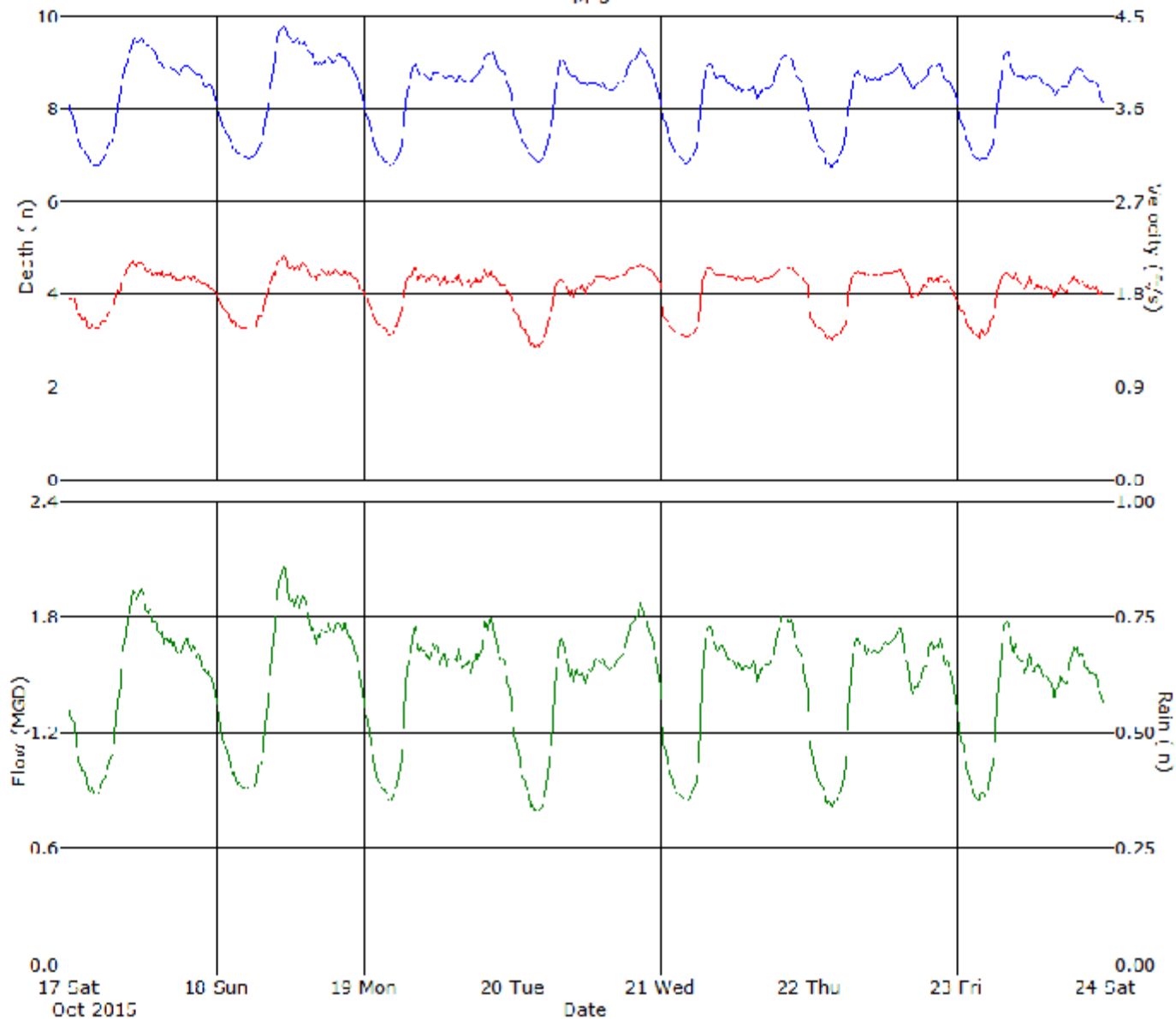
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

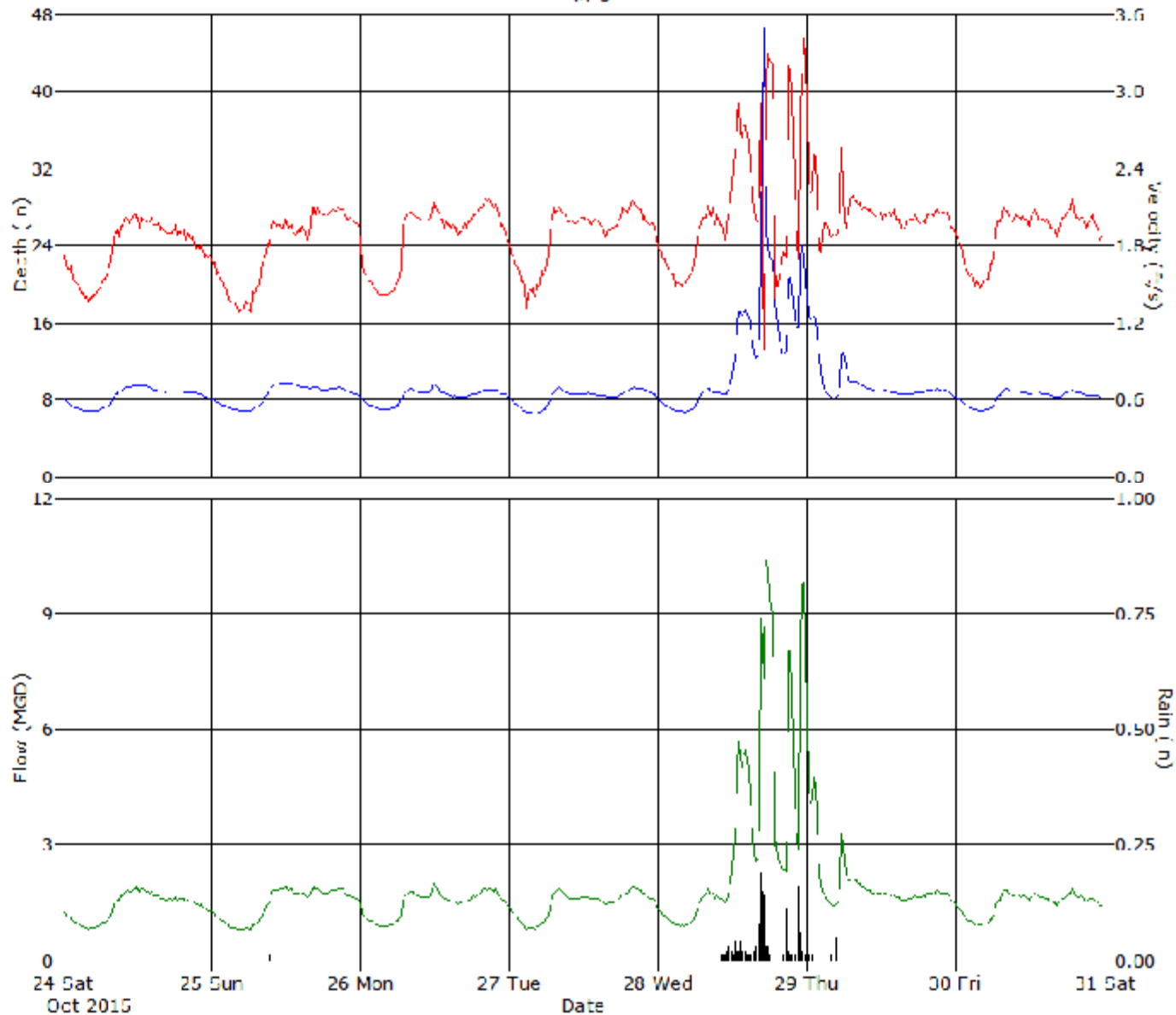
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

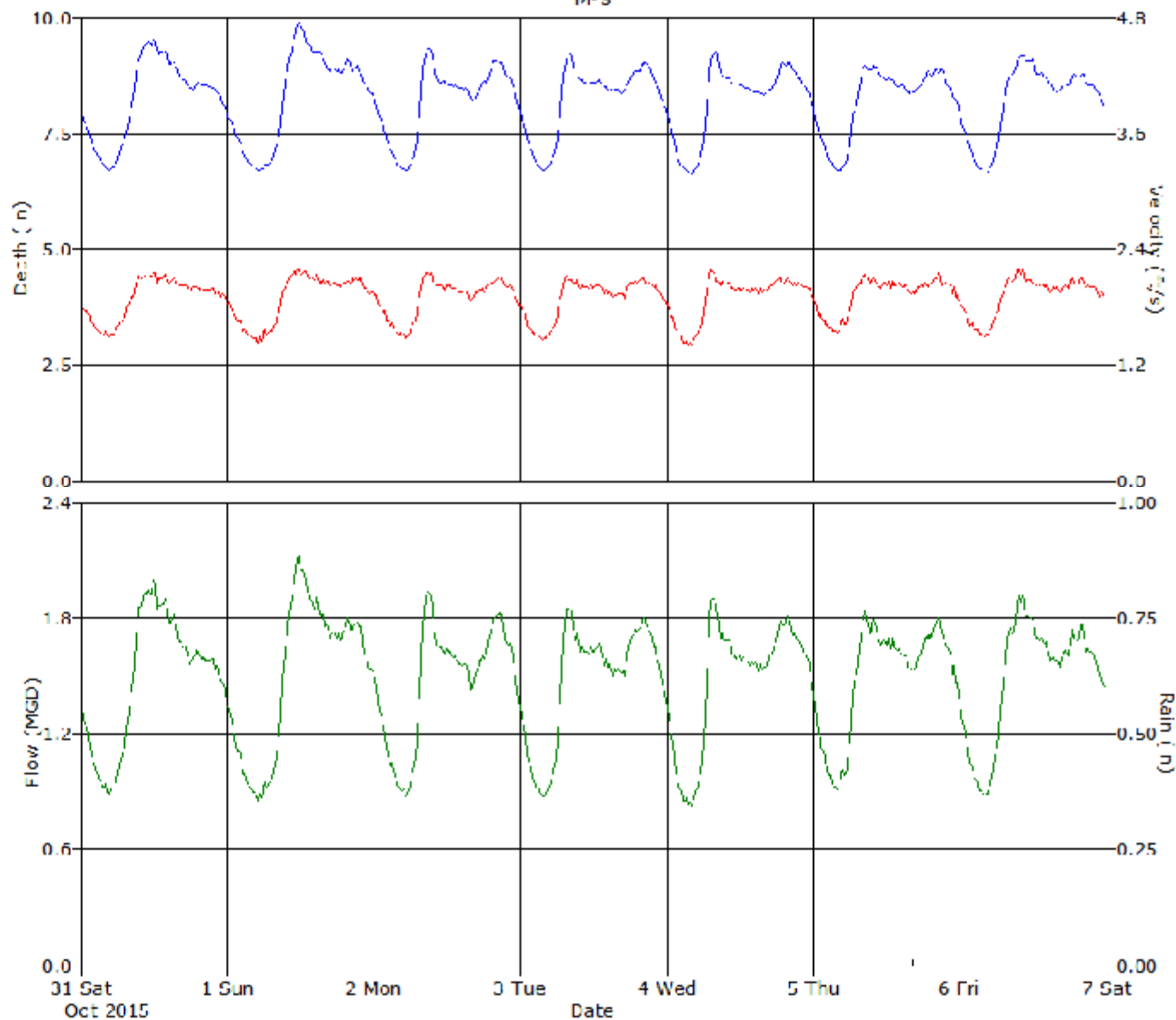
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

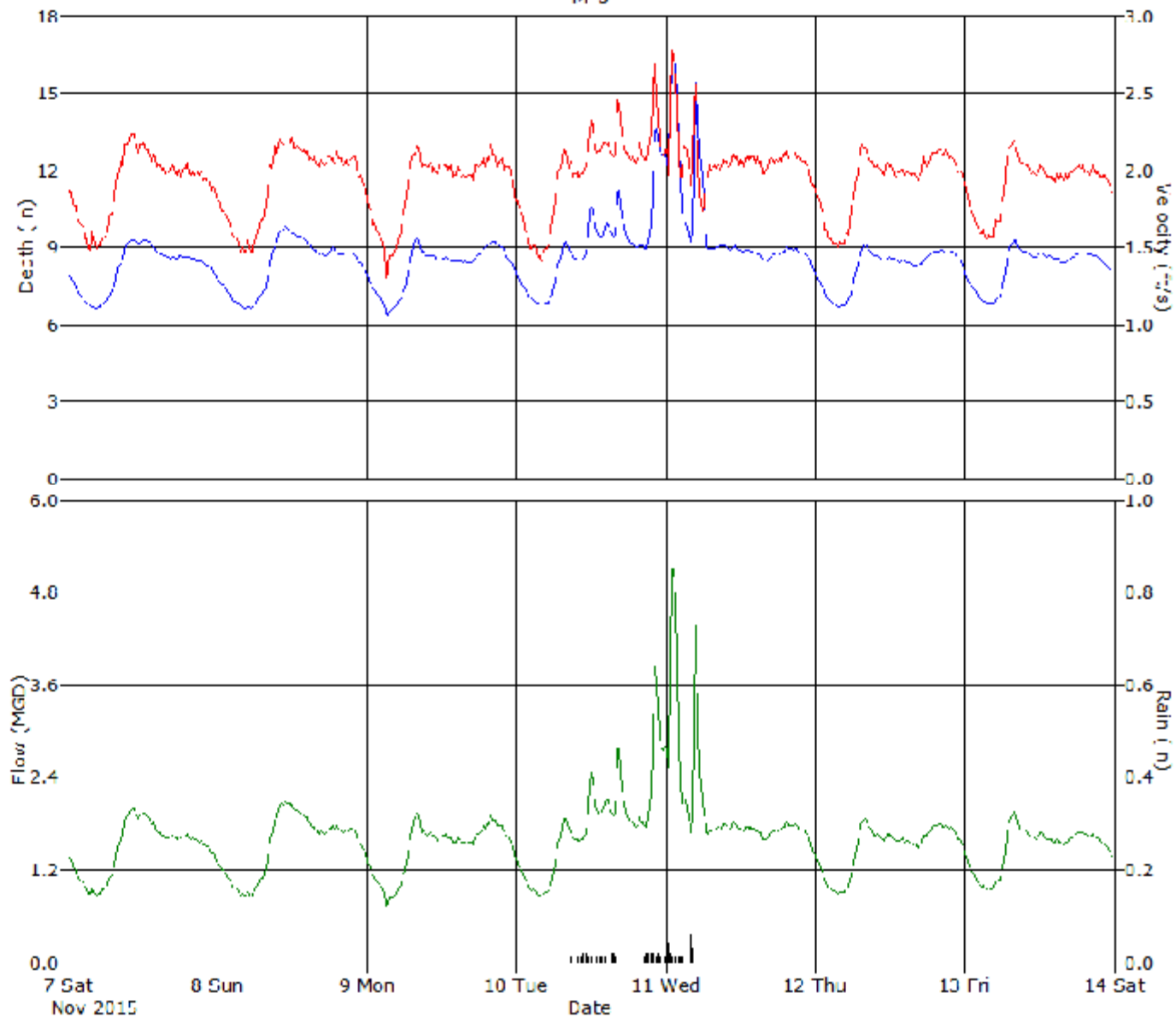
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

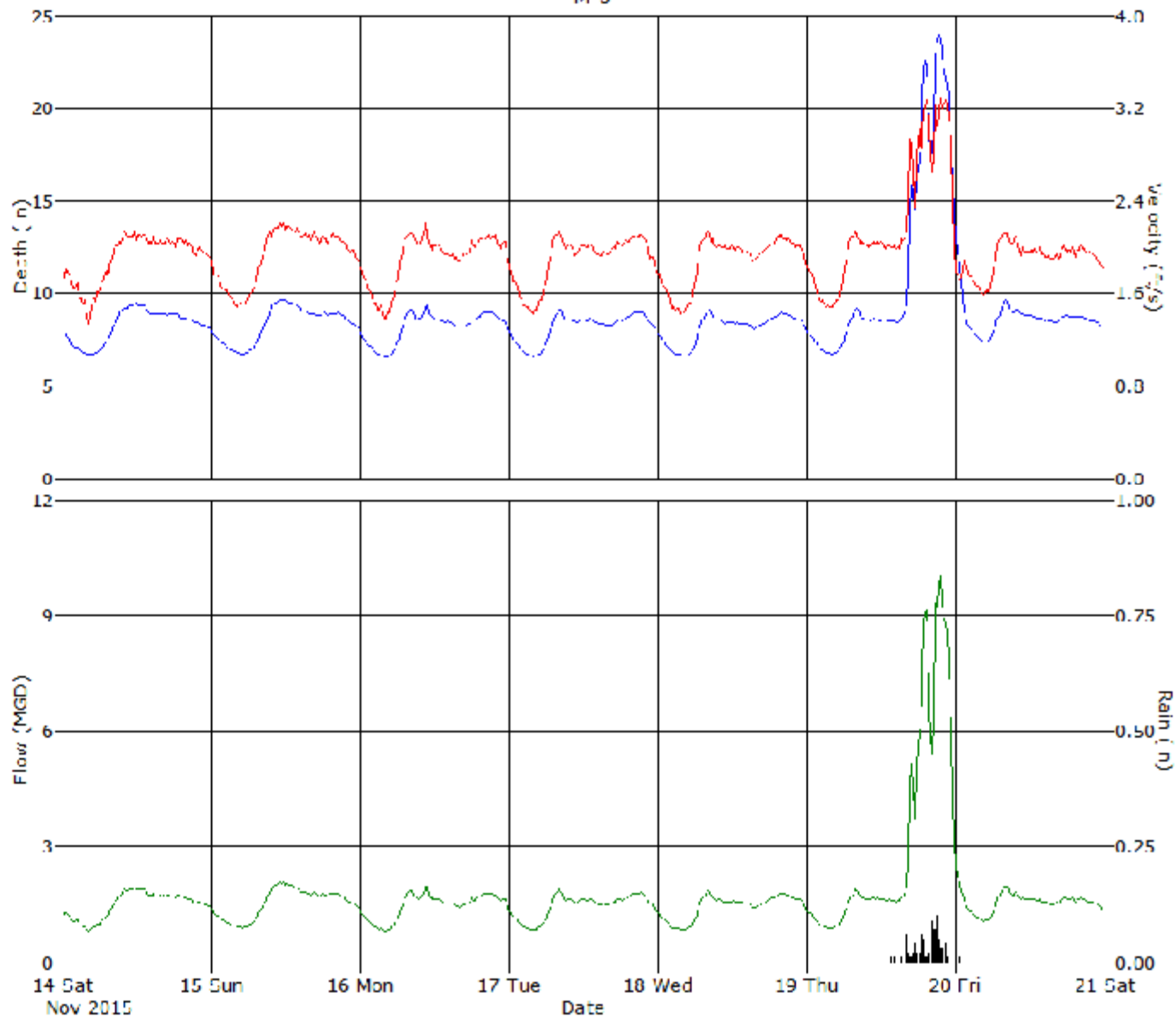
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

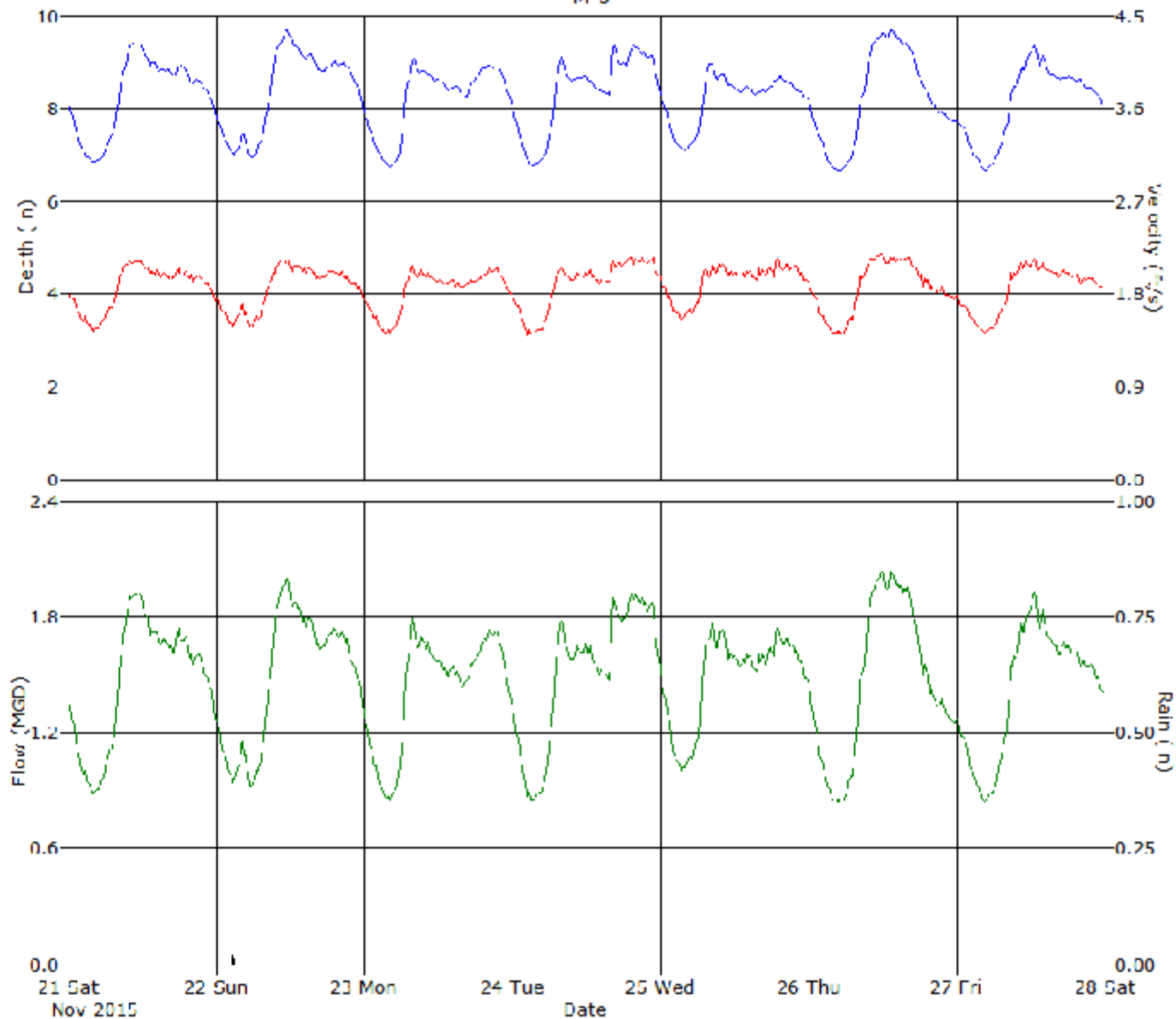
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

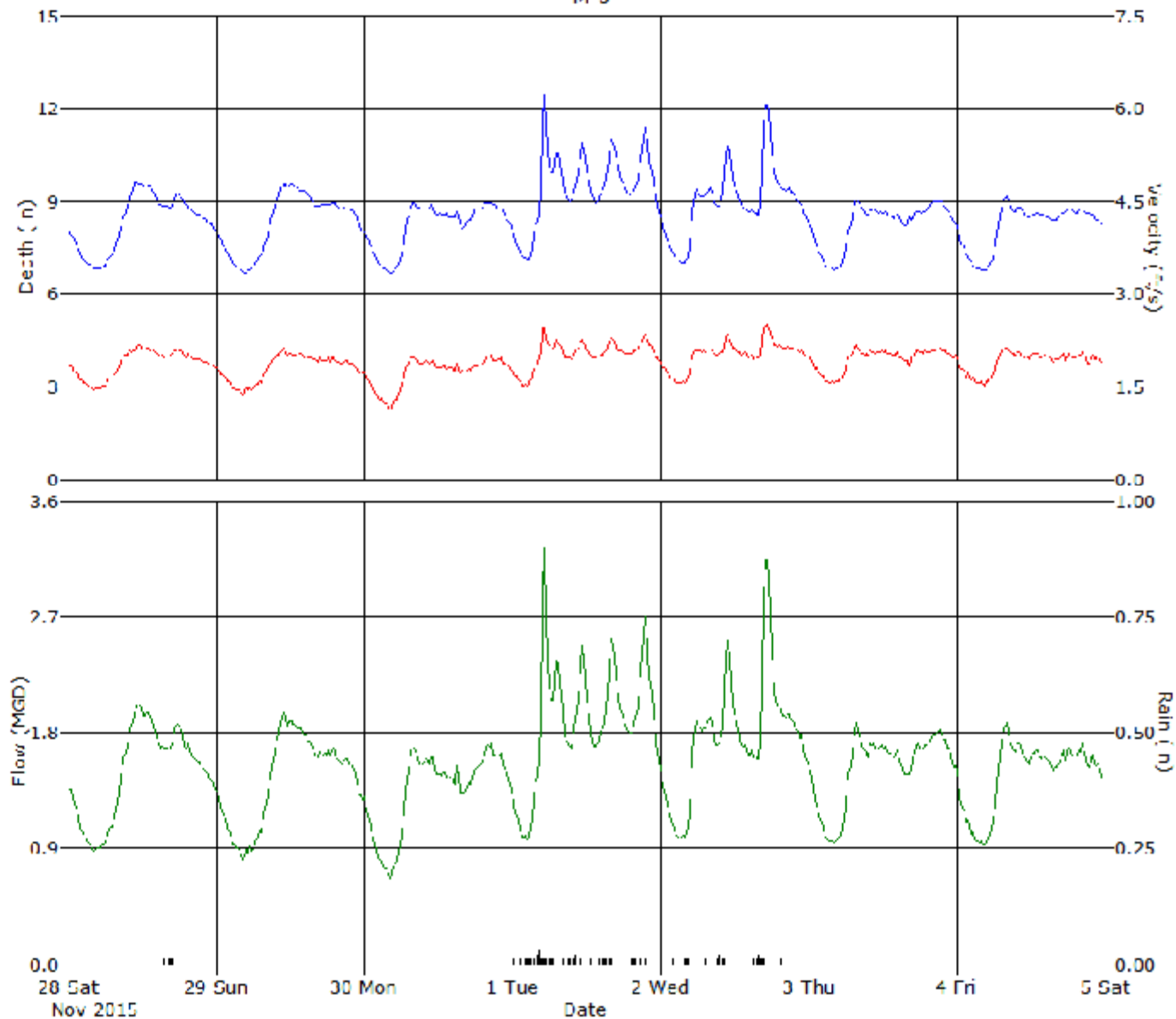
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

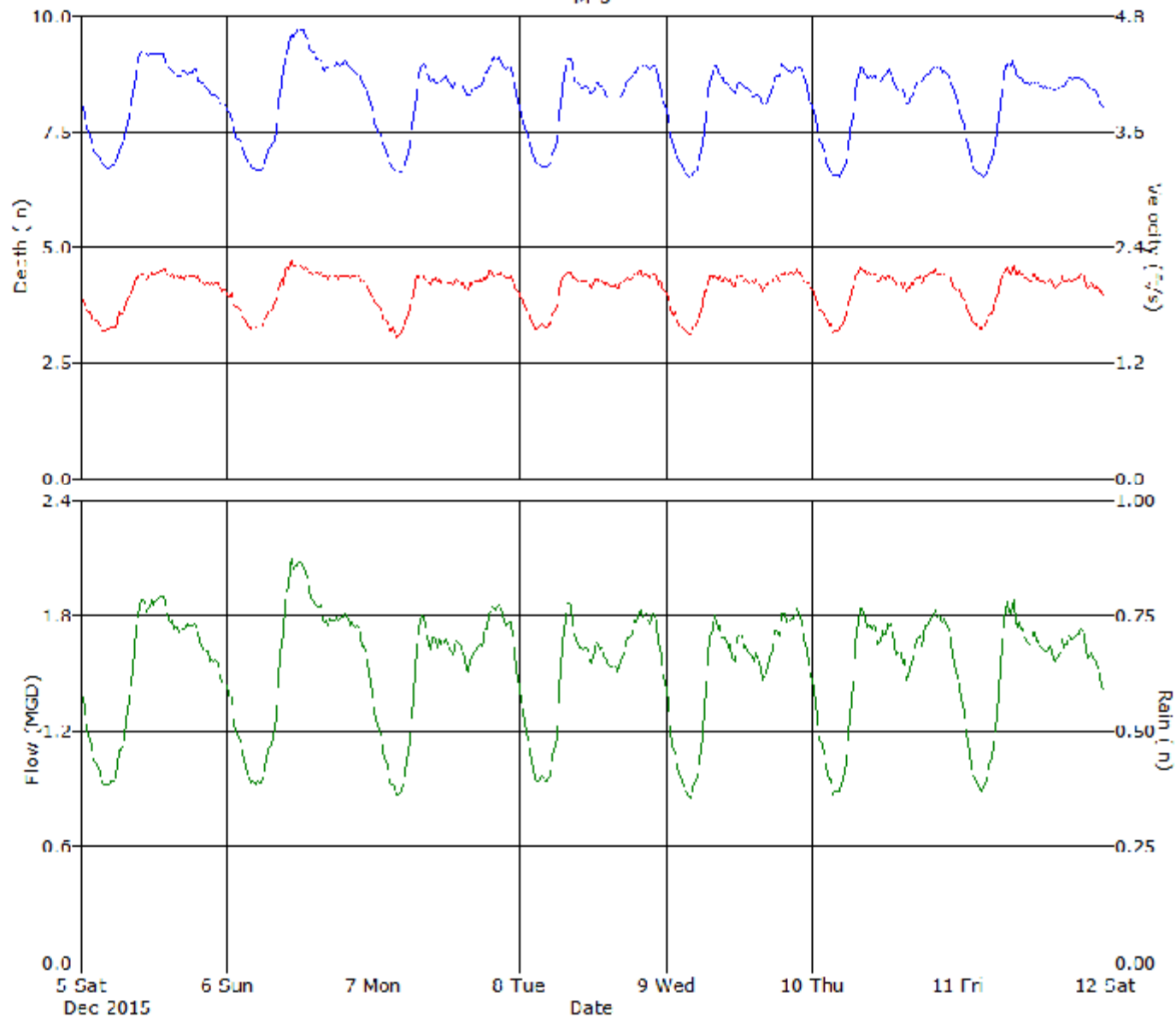
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

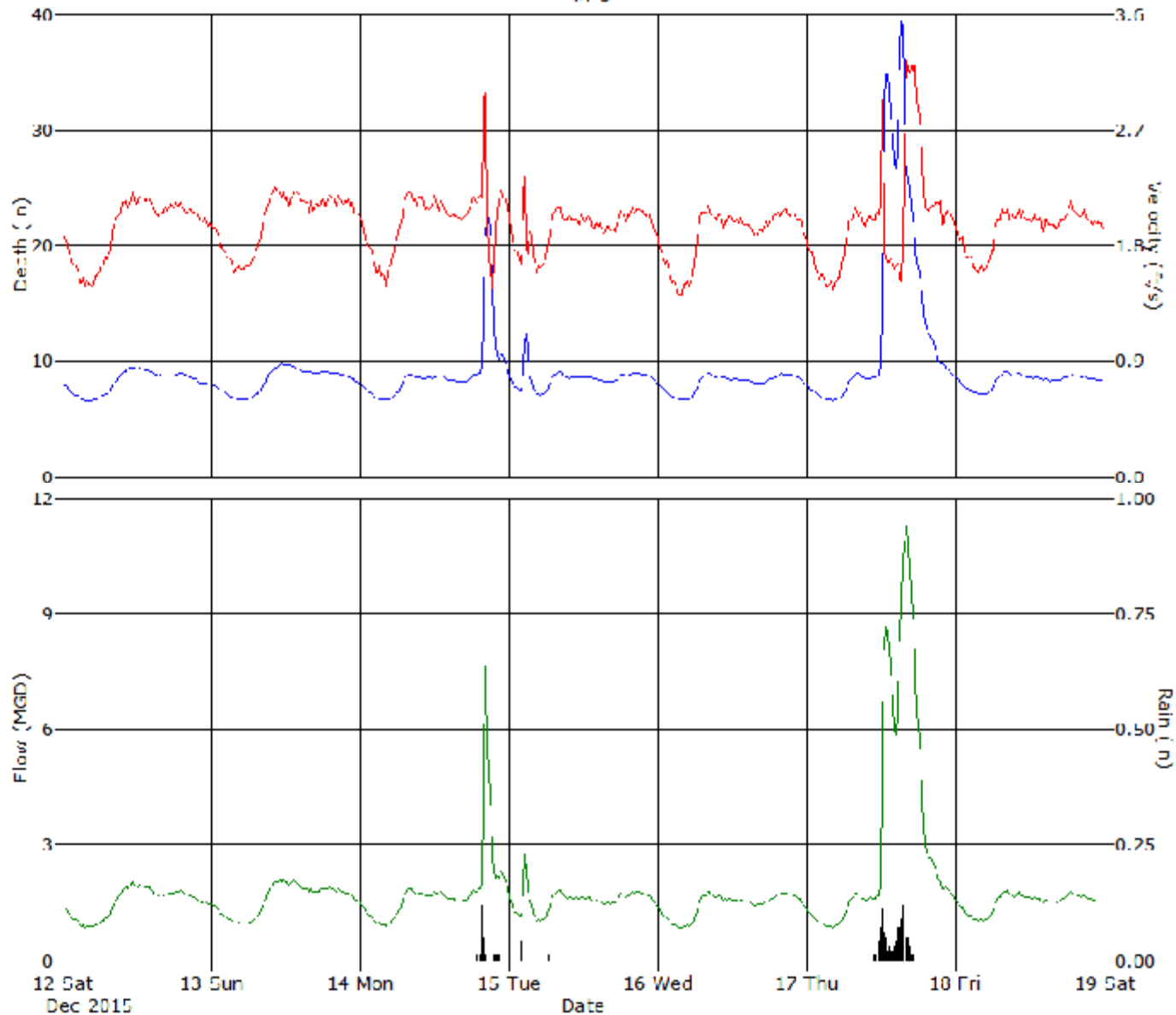
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-5

Flow Monitor

M-5

Pipe Height
65.00 In

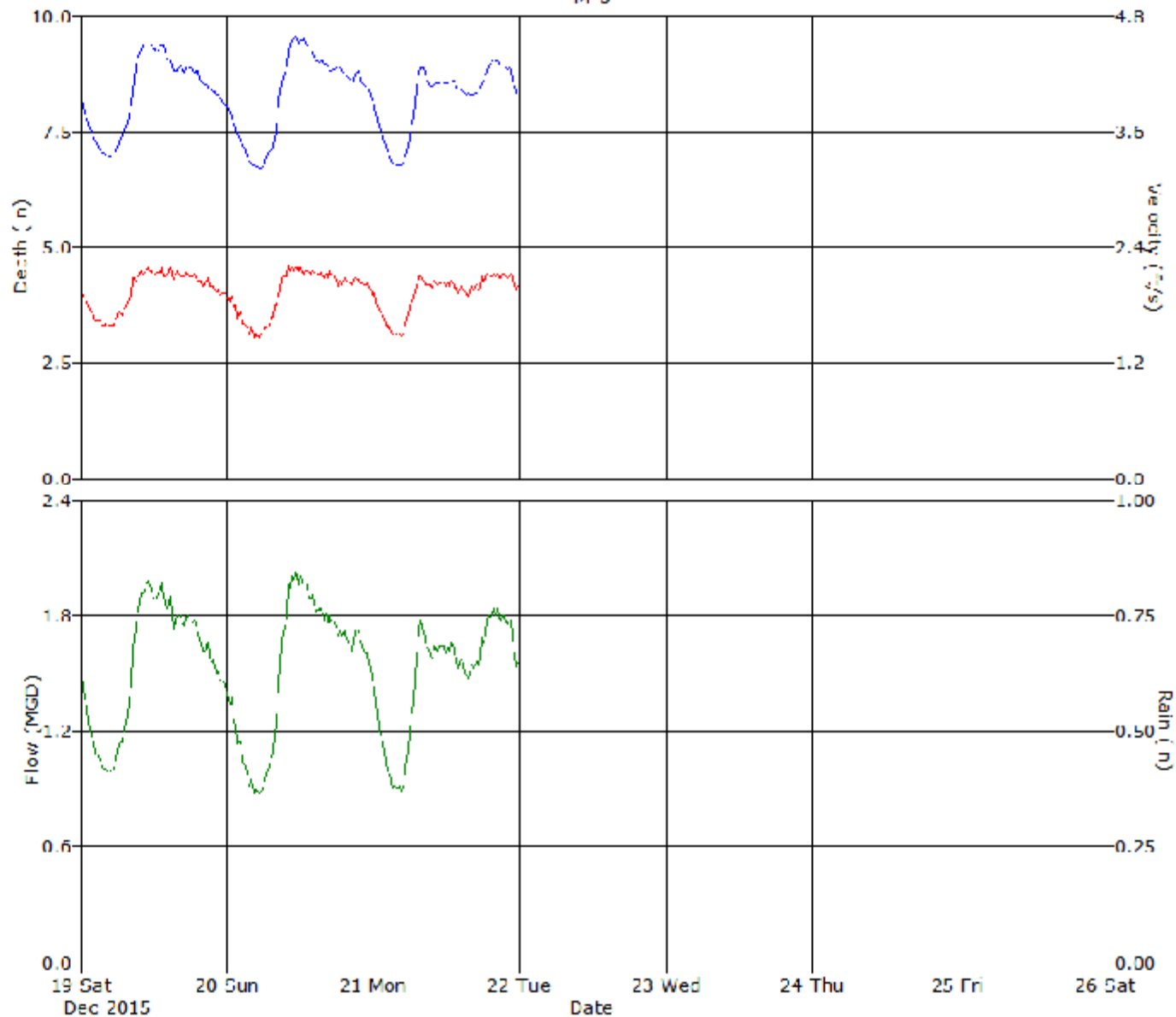
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-5, Pipe Height: 65.004 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	04:40	5.96	10:50	8.34	7.35	05:25	1.57	11:05	2.15	1.96	05:25	0.815	11:05	1.676	1.320	1.320	
8/23/2015	05:25	5.87	11:40	8.55	7.36	05:25	1.69	11:40	2.18	1.98	05:25	0.857	11:40	1.756	1.342	1.342	
8/24/2015	04:40	5.93	19:45	8.51	7.37	04:40	1.71	19:45	2.18	1.99	04:40	0.874	19:45	1.742	1.344	1.344	
8/25/2015	04:20	5.96	21:15	8.07	7.30	04:10	1.64	21:35	2.25	2.00	04:10	0.848	21:35	1.678	1.337	1.337	
8/26/2015	04:40	6.01	21:40	8.20	7.37	03:05	1.69	09:15	2.22	2.00	04:00	0.889	20:50	1.644	1.347	1.347	
8/27/2015	04:40	6.05	11:55	7.94	7.33	00:00	1.88	11:25	2.27	2.07	04:40	0.989	11:25	1.640	1.381	1.381	
8/28/2015	04:10	5.88	10:15	8.07	7.36	04:05	1.66	21:20	2.23	2.03	04:05	0.840	11:30	1.649	1.371	1.371	
8/29/2015	05:10	6.07	12:15	8.42	7.43	05:25	1.72	14:00	2.28	2.06	05:25	0.907	12:35	1.787	1.407	1.407	
8/30/2015	05:40	5.91	11:10	8.55	7.42	05:25	1.64	10:20	2.31	2.05	05:30	0.843	11:10	1.843	1.402	1.402	
8/31/2015	04:05	5.99	21:35	8.22	7.37	04:05	1.63	19:10	2.28	2.05	04:05	0.846	21:30	1.703	1.386	1.386	
9/1/2015	04:30	5.99	12:25	8.05	7.35	04:25	1.50	12:05	2.30	2.01	04:25	0.775	12:05	1.694	1.353	1.353	
9/2/2015	04:40	5.99	20:55	8.18	7.41	04:00	1.55	19:30	2.21	1.98	04:00	0.804	20:40	1.658	1.353	1.353	
9/3/2015	04:00	5.98	22:05	8.16	7.38	03:45	1.50	09:00	2.15	1.95	03:45	0.776	21:55	1.617	1.319	1.319	
9/4/2015	04:25	5.91	12:20	8.04	7.34	05:10	1.43	09:10	2.29	1.92	04:50	0.734	09:10	1.662	1.294	1.294	
9/5/2015	05:30	5.90	11:20	8.49	7.37	04:30	1.43	12:30	2.19	1.86	04:30	0.732	12:30	1.713	1.265	1.265	
9/6/2015	05:15	5.85	11:05	8.62	7.29	05:55	1.48	14:20	2.37	1.98	05:55	0.756	11:10	1.907	1.326	1.326	
9/7/2015	05:15	5.80	12:35	8.79	7.46	06:35	1.43	12:15	2.39	1.96	05:00	0.724	12:15	1.988	1.362	1.362	
9/8/2015	04:20	5.80	21:25	8.32	7.41	04:00	1.42	08:05	2.37	1.95	04:00	0.712	08:05	1.841	1.332	1.332	
9/9/2015	04:05	5.87	20:50	8.42	7.44	03:40	1.50	07:35	2.21	1.95	04:35	0.760	20:50	1.712	1.338	1.338	0.03
9/10/2015	03:15	5.95	04:55	35.33	13.26	02:50	1.15	15:30	3.21	1.72	02:50	0.600	04:25	7.747	2.630	2.630	1.17
9/11/2015	05:05	6.16	08:10	8.48	7.42	04:05	1.46	18:30	2.20	1.93	04:05	0.796	07:55	1.686	1.315	1.315	
9/12/2015	04:05	5.85	11:40	8.51	7.35	04:35	1.49	09:35	2.21	1.94	04:35	0.755	11:00	1.716	1.316	1.316	0.02
9/13/2015	05:40	5.91	11:45	8.93	7.42	05:10	1.35	10:55	2.21	1.88	05:10	0.691	10:55	1.842	1.293	1.293	
9/14/2015	04:15	5.87	11:20	7.96	7.28	04:10	1.47	20:00	2.11	1.89	04:10	0.743	11:40	1.524	1.264	1.264	
9/15/2015	04:30	5.97	21:55	8.22	7.39	04:20	1.38	11:50	2.13	1.90	04:20	0.713	22:00	1.620	1.294	1.294	
9/16/2015	04:25	6.02	07:55	8.16	7.30	03:40	1.46	22:00	2.22	1.93	03:40	0.764	22:00	1.631	1.290	1.290	
9/17/2015	03:50	5.80	21:05	8.28	7.28	04:20	1.54	08:35	2.17	1.95	04:20	0.770	21:20	1.662	1.301	1.301	
9/18/2015	03:35	5.97	08:10	8.34	7.32	03:40	1.47	08:10	2.12	1.88	03:40	0.761	08:10	1.651	1.260	1.260	
9/19/2015	04:40	5.89	10:30	8.50	7.39	04:10	1.38	09:55	2.15	1.86	04:35	0.704	10:40	1.711	1.275	1.275	
9/20/2015	05:25	6.01	11:30	8.80	7.48	05:30	1.45	11:15	2.12	1.84	05:30	0.755	11:15	1.767	1.276	1.276	
9/21/2015	04:35	6.03	07:55	8.23	7.42	04:35	1.40	20:55	2.06	1.80	04:35	0.729	07:55	1.576	1.228	1.228	
9/22/2015	04:35	5.97	07:50	8.33	7.38	04:55	1.36	19:25	2.12	1.81	04:55	0.705	07:50	1.603	1.233	1.233	
9/23/2015	04:00	5.93	21:00	8.14	7.32	04:00	1.39	11:20	2.14	1.86	04:00	0.709	20:45	1.587	1.248	1.248	
9/24/2015	04:35	5.88	07:55	8.18	7.31	04:35	1.30	07:45	2.07	1.80	04:35	0.660	07:45	1.564	1.208	1.208	
9/25/2015	02:25	5.79	07:55	8.28	7.34	02:25	1.31	07:55	2.10	1.86	02:25	0.652	07:55	1.623	1.257	1.257	
9/26/2015	05:10	6.00	11:50	8.58	7.49	05:10	1.38	11:50	2.15	1.88	05:10	0.716	11:50	1.738	1.311	1.311	
9/27/2015	05:00	5.94	12:00	8.75	7.49	05:00	1.36	12:00	2.18	1.86	05:00	0.697	12:00	1.806	1.304	1.304	
9/28/2015	04:10	5.86	20:10	8.25	7.30	03:40	1.41	19:15	2.08	1.86	03:40	0.717	20:55	1.588	1.245	1.245	
9/29/2015	04:15	5.74	23:55	15.49	7.41	04:00	1.47	23:45	2.73	1.88	04:00	0.724	23:55	3.760	1.291	1.291	0.19
9/30/2015	23:55	7.26	02:20	55.44	11.25	02:20	0.76	04:00	3.30	2.08	23:50	1.208	02:25	16.774	2.652	2.652	1.22
10/1/2015	04:05	5.88	19:45	8.83	7.40	03:10	1.49	19:30	2.14	1.87	04:30	0.763	19:40	1.784	1.275	1.275	0.06
10/2/2015	03:35	5.93	19:15	23.74	12.39	02:55	1.36	18:45	3.39	2.29	02:55	0.706	19:15	10.058	3.568	3.568	1.45
10/3/2015	23:55	7.43	02:05	21.43	10.25	00:15	1.42	03:05	3.30	2.04	23:55	1.268	02:05	8.623	2.261	2.261	0.46
10/4/2015	04:50	6.08	15:10	9.55	7.68	04:20	1.50	15:05	2.21	1.88	04:30	0.793	15:05	2.033	1.348	1.348	
10/5/2015	04:10	6.04	07:55	8.29	7.45	04:05	1.42	19:45	2.04	1.82	04:05	0.743	19:45	1.559	1.249	1.249	
10/6/2015	04:00	5.97	07:55	8.46	7.45	05:10	1.43	19:40	2.05	1.85	03:55	0.747	07:50	1.611	1.271	1.271	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	04:30	5.82	08:15	8.30	7.32	04:10	1.36	07:40	1.99	1.70	04:10	0.680	07:55	1.495	1.142	1.142	
10/8/2015	04:00	5.79	08:05	8.23	7.28	02:50	1.18	20:45	1.90	1.62	03:30	0.598	20:45	1.435	1.083	1.083	
10/9/2015	04:00	5.80	18:50	20.75	8.46	04:00	1.22	18:40	3.20	1.77	04:00	0.610	18:40	8.047	1.625	1.625	0.38
10/10/2015	05:00	5.87	11:00	8.65	7.33	01:25	1.17	12:00	2.13	1.76	04:35	0.596	11:05	1.700	1.198	1.198	
10/11/2015	05:15	5.96	10:50	8.83	7.44	05:40	1.51	11:55	2.18	1.87	05:40	0.784	11:55	1.814	1.284	1.284	
10/12/2015	04:10	5.85	11:30	8.36	7.44	04:40	1.45	11:05	2.06	1.85	04:05	0.732	11:30	1.613	1.272	1.272	
10/13/2015	03:55	5.97	20:05	8.42	7.47	03:45	1.45	20:55	2.09	1.87	04:10	0.750	19:55	1.648	1.287	1.287	
10/14/2015	04:05	5.90	08:10	8.38	7.41	03:45	1.53	20:30	2.15	1.92	03:45	0.780	20:30	1.667	1.309	1.309	
10/15/2015	04:20	5.83	20:40	9.09	7.60	03:25	1.58	19:55	2.19	1.93	04:00	0.797	19:55	1.884	1.360	1.360	
10/16/2015	04:30	6.77	07:55	9.05	8.23	04:35	1.40	07:30	2.14	1.86	04:35	0.842	07:55	1.798	1.445	1.445	
10/17/2015	04:45	6.78	10:50	9.53	8.35	03:40	1.43	10:40	2.13	1.85	03:40	0.873	10:45	1.960	1.469	1.469	
10/18/2015	05:20	6.93	11:10	9.81	8.48	04:20	1.45	10:50	2.18	1.86	04:20	0.903	10:55	2.082	1.509	1.509	
10/19/2015	04:20	6.78	20:50	9.25	8.31	04:00	1.39	19:40	2.05	1.83	04:00	0.843	20:45	1.815	1.444	1.444	
10/20/2015	04:10	6.87	20:50	9.30	8.31	03:45	1.26	20:50	2.09	1.81	03:45	0.780	20:50	1.871	1.428	1.428	
10/21/2015	04:25	6.83	20:00	9.14	8.23	04:25	1.38	20:00	2.07	1.84	04:25	0.843	20:00	1.809	1.435	1.435	
10/22/2015	02:55	6.68	15:00	8.99	8.27	02:55	1.35	15:00	2.04	1.81	02:55	0.801	15:00	1.751	1.418	1.418	
10/23/2015	03:45	6.88	08:15	9.22	8.26	03:35	1.37	08:45	2.06	1.79	03:35	0.841	08:00	1.786	1.393	1.393	
10/24/2015	04:45	6.78	12:00	9.52	8.32	04:15	1.35	12:50	2.08	1.78	04:15	0.820	12:50	1.909	1.408	1.408	
10/25/2015	05:35	6.86	12:00	9.84	8.50	04:20	1.26	14:00	2.11	1.79	04:20	0.776	12:00	1.954	1.463	1.463	0.02
10/26/2015	04:10	6.98	12:00	9.64	8.35	04:10	1.42	20:45	2.18	1.87	04:10	0.887	12:00	2.003	1.483	1.483	
10/27/2015	04:20	6.61	20:10	9.30	8.25	02:50	1.26	19:55	2.16	1.88	02:50	0.760	20:00	1.921	1.471	1.471	
10/28/2015	04:20	6.73	17:10	50.00	13.31	17:10	0.72	23:35	3.49	2.11	04:00	0.866	17:25	11.484	3.418	3.418	1.66
10/29/2015	04:25	8.15	00:00	19.12	9.74	02:20	1.74	00:00	3.03	2.05	04:05	1.411	00:00	6.896	1.998	1.998	0.13
10/30/2015	04:05	6.85	08:05	9.23	8.25	04:05	1.43	18:50	2.18	1.90	04:05	0.875	18:50	1.859	1.477	1.477	
10/31/2015	04:40	6.72	12:10	9.54	8.25	03:55	1.47	12:05	2.17	1.90	04:45	0.884	12:05	2.001	1.483	1.483	
11/1/2015	05:15	6.72	11:50	9.91	8.32	05:00	1.40	11:50	2.25	1.90	05:00	0.835	11:50	2.181	1.507	1.507	
11/2/2015	05:30	6.71	09:05	9.34	8.21	05:15	1.46	08:40	2.24	1.90	05:15	0.869	08:40	2.002	1.473	1.473	
11/3/2015	03:45	6.71	08:00	9.25	8.23	03:25	1.44	08:50	2.15	1.89	03:25	0.863	07:55	1.871	1.471	1.471	
11/4/2015	04:05	6.62	08:00	9.31	8.22	03:35	1.38	07:20	2.21	1.90	03:40	0.817	07:50	1.927	1.478	1.478	
11/5/2015	04:30	6.72	08:30	8.98	8.21	03:05	1.51	20:35	2.16	1.93	04:00	0.902	08:35	1.839	1.495	1.495	0.01
11/6/2015	04:15	6.64	09:55	9.18	8.21	04:30	1.48	09:20	2.25	1.92	04:30	0.873	09:45	1.955	1.492	1.492	
11/7/2015	04:25	6.63	12:25	9.31	8.18	03:50	1.37	10:15	2.25	1.91	03:50	0.813	10:15	1.998	1.478	1.478	
11/8/2015	04:35	6.62	11:05	9.81	8.32	05:30	1.45	11:40	2.24	1.92	04:35	0.855	11:40	2.100	1.528	1.528	
11/9/2015	03:20	6.21	08:00	9.32	8.24	03:10	1.21	08:00	2.20	1.90	03:20	0.667	08:00	1.978	1.487	1.487	
11/10/2015	04:10	6.76	22:30	13.66	9.07	04:05	1.39	22:10	2.80	1.99	04:05	0.838	22:15	3.917	1.789	1.789	0.36
11/11/2015	23:55	8.07	01:20	16.47	9.76	05:55	1.71	01:25	2.80	2.08	23:55	1.420	01:25	5.196	2.025	2.025	0.26
11/12/2015	04:05	6.69	08:00	9.11	8.21	03:55	1.48	07:30	2.20	1.93	03:55	0.877	08:20	1.904	1.493	1.493	0.01
11/13/2015	04:15	6.82	08:05	9.31	8.26	02:45	1.53	07:55	2.21	1.91	04:10	0.933	07:55	1.974	1.489	1.489	
11/14/2015	04:25	6.69	11:50	9.50	8.26	04:15	1.29	09:55	2.16	1.91	04:15	0.764	11:40	1.957	1.495	1.495	
11/15/2015	04:55	6.72	11:35	9.66	8.35	04:10	1.48	12:20	2.22	1.93	05:10	0.891	11:45	2.084	1.538	1.538	
11/16/2015	04:10	6.58	10:40	9.56	8.20	04:10	1.35	10:35	2.23	1.90	04:10	0.787	10:40	2.060	1.473	1.473	
11/17/2015	03:50	6.60	08:15	9.20	8.16	03:50	1.39	07:55	2.20	1.89	03:50	0.812	07:55	1.900	1.457	1.457	
11/18/2015	04:10	6.63	08:15	9.13	8.13	03:40	1.41	07:55	2.19	1.89	04:05	0.835	07:55	1.877	1.446	1.446	
11/19/2015	04:10	6.73	21:25	24.14	11.65	04:00	1.47	22:15	3.41	2.21	04:00	0.883	21:25	10.235	3.195	3.195	1.16
11/20/2015	04:45	7.40	00:00	13.43	8.70	04:05	1.57	07:40	2.14	1.90	05:05	1.067	00:00	2.591	1.573	1.573	0.01
11/21/2015	04:25	6.84	10:35	9.41	8.30	04:15	1.43	11:30	2.14	1.87	04:15	0.876	11:30	1.939	1.468	1.468	
11/22/2015	06:00	6.94	11:15	9.69	8.40	05:30	1.47	10:35	2.16	1.86	05:55	0.915	11:35	2.022	1.489	1.489	0.04
11/23/2015	04:25	6.75	08:05	9.08	8.24	04:15	1.38	07:55	2.09	1.84	04:15	0.828	07:55	1.815	1.430	1.430	
11/24/2015	03:30	6.76	16:30	9.40	8.37	02:25	1.36	22:50	2.19	1.90	03:15	0.824	19:25	1.932	1.509	1.509	
11/25/2015	04:05	7.11	08:20	8.99	8.21	03:45	1.53	18:45	2.17	1.93	03:45	0.982	08:30	1.791	1.488	1.488	
11/26/2015	05:00	6.68	13:30	9.70	8.23	05:55	1.39	12:20	2.21	1.86	05:00	0.829	12:20	2.062	1.460	1.460	
11/27/2015	04:35	6.68	12:30	9.34	8.14	04:30	1.41	12:45	2.17	1.85	04:30	0.833	12:45	1.949	1.424	1.424	
11/28/2015	04:35	6.81	11:05	9.66	8.34	04:15	1.45	11:30	2.18	1.88	04:25	0.882	11:30	2.024	1.489	1.489	0.04
11/29/2015	04:40	6.70	11:10	9.64	8.34	04:25	1.35	10:55	2.16	1.81	04:25	0.809	11:05	2.010	1.437	1.437	
11/30/2015	04:30	6.69	08:00	8.97	8.23	04:10	1.12	20:55	2.04	1.73	04:25	0.668	20:55	1.733	1.353	1.353	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:30	7.11	05:10	12.72	9.52	02:30	1.50	04:55	2.56	2.04	02:30	0.957	05:10	3.387	1.912	1.912	0.46	
12/2/2015	03:50	6.99	17:10	12.18	9.00	03:15	1.53	17:20	2.52	2.02	03:15	0.961	17:20	3.170	1.770	1.770	0.21	
12/3/2015	04:20	6.80	07:55	9.07	8.27	04:15	1.54	07:55	2.21	1.95	04:15	0.931	07:55	1.914	1.522	1.522		
12/4/2015	04:45	6.78	08:00	9.18	8.22	04:20	1.49	08:10	2.15	1.91	04:20	0.899	08:10	1.889	1.475	1.475		
12/5/2015	04:35	6.71	10:15	9.22	8.21	04:10	1.53	13:55	2.19	1.94	04:10	0.914	13:35	1.911	1.503	1.503		
12/6/2015	05:25	6.67	11:55	9.72	8.34	03:55	1.54	10:35	2.29	1.97	05:45	0.921	10:35	2.124	1.563	1.563		
12/7/2015	04:20	6.63	19:50	9.13	8.21	03:50	1.44	19:15	2.18	1.95	03:50	0.849	20:55	1.873	1.508	1.508		
12/8/2015	04:35	6.74	08:15	9.11	8.17	02:35	1.52	19:50	2.17	1.96	02:50	0.929	08:15	1.886	1.506	1.506		
12/9/2015	04:05	6.51	08:15	8.98	8.11	04:10	1.49	21:35	2.20	1.96	04:10	0.854	21:35	1.867	1.493	1.493		
12/10/2015	04:25	6.54	08:20	8.95	8.16	03:30	1.50	07:40	2.22	1.97	03:30	0.869	08:05	1.875	1.518	1.518		
12/11/2015	04:00	6.54	08:50	9.03	8.12	03:25	1.52	09:00	2.24	1.97	03:30	0.881	09:00	1.914	1.503	1.503		
12/12/2015	03:50	6.57	11:25	9.48	8.19	03:10	1.46	11:15	2.27	1.93	03:40	0.857	11:15	2.063	1.502	1.502		
12/13/2015	05:10	6.68	11:30	9.75	8.35	03:50	1.58	10:15	2.27	2.00	03:50	0.943	11:30	2.102	1.594	1.594		
12/14/2015	03:40	6.63	20:45	22.61	9.15	04:00	1.40	20:00	3.29	2.01	04:00	0.826	20:00	8.229	1.839	1.839	0.25	
12/15/2015	05:10	7.08	02:50	12.40	8.50	04:40	1.59	02:30	2.50	1.94	04:40	1.014	02:35	2.845	1.564	1.564	0.05	
12/16/2015	04:10	6.63	08:20	8.97	8.11	03:45	1.39	08:05	2.12	1.89	03:45	0.819	08:05	1.802	1.439	1.439		
12/17/2015	04:15	6.59	15:35	42.25	13.76	03:10	1.42	12:10	3.52	2.02	04:20	0.831	15:40	12.605	3.381	3.381	1.26	
12/18/2015	04:35	7.15	08:05	9.11	8.32	03:30	1.56	18:30	2.17	1.93	03:30	1.019	08:15	1.811	1.514	1.514		
12/19/2015	05:05	6.95	10:35	9.42	8.34	04:25	1.53	14:55	2.31	1.95	04:25	0.961	10:30	2.025	1.542	1.542		
12/20/2015	05:25	6.72	11:25	9.55	8.31	05:20	1.42	10:05	2.25	1.93	05:20	0.847	11:25	2.052	1.527	1.527		
12/21/2015	04:15	6.75	19:45	9.06	8.22	04:30	1.42	22:45	2.16	1.92	04:30	0.857	20:20	1.855	1.490	1.489		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			184.936	10.91
Avg	8.20	1.91	1.516	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.22	1.92	1.252		7.03	1.94	1.224		7.17	1.96	1.270		7.10	1.95	1.244		7.14	1.94	1.252		7.17	2.02	1.307		7.00	1.98	1.241	
01:00	6.78	1.84	1.111		6.70	1.87	1.115		6.69	1.87	1.109		6.65	1.83	1.077		6.64	1.84	1.082		6.71	1.99	1.188		6.50	1.87	1.070	
02:00	6.32	1.71	0.947		6.34	1.80	0.999		6.30	1.79	0.988		6.26	1.74	0.951		6.27	1.78	0.977		6.32	1.93	1.068		6.21	1.77	0.957	
03:00	6.09	1.68	0.891		6.08	1.74	0.919		6.07	1.74	0.916		6.09	1.71	0.903		6.09	1.74	0.920		6.14	1.90	1.015		6.01	1.70	0.885	
04:00	5.98	1.65	0.852		5.94	1.71	0.878		5.97	1.72	0.887		5.98	1.71	0.883		6.02	1.75	0.911		6.08	1.89	0.997		5.93	1.71	0.876	
05:00	6.01	1.66	0.865		5.89	1.70	0.862		6.19	1.77	0.954		6.15	1.80	0.963		6.19	1.76	0.952		6.24	1.92	1.046		6.14	1.79	0.959	
06:00	6.27	1.76	0.962		6.06	1.74	0.912		6.66	1.86	1.101		6.65	1.90	1.119		6.72	1.93	1.152		6.71	2.00	1.190		6.64	1.95	1.149	
07:00	6.76	1.81	1.088		6.39	1.81	1.014		7.25	1.98	1.297		7.30	2.01	1.333		7.34	2.04	1.361		7.36	2.09	1.393		7.24	2.10	1.374	
08:00	7.21	1.93	1.255		7.02	1.93	1.218		7.62	2.04	1.425		7.65	2.04	1.430		7.73	2.08	1.477		7.70	2.13	1.501		7.69	2.14	1.506	
09:00	7.81	1.98	1.426		7.86	2.08	1.508		7.65	2.05	1.433		7.74	2.07	1.475		7.92	2.12	1.549		7.86	2.16	1.561		7.83	2.12	1.533	
10:00	8.23	2.05	1.578		8.37	2.16	1.691		7.68	2.05	1.446		7.81	2.06	1.484		7.75	2.05	1.457		7.80	2.14	1.535		7.99	2.13	1.578	
11:00	8.29	2.14	1.654		8.51	2.18	1.741		7.80	2.07	1.487		7.70	1.98	1.398		7.63	2.03	1.417		7.86	2.15	1.555		7.96	2.17	1.594	
12:00	8.22	2.14	1.637		8.44	2.17	1.717		7.84	2.08	1.501		7.62	2.16	1.505		7.70	2.06	1.457		7.80	2.10	1.509		7.95	2.14	1.571	
13:00	8.18	2.13	1.623		8.16	2.13	1.616		7.90	2.09	1.521		7.68	2.12	1.490		7.78	2.08	1.487		7.63	2.10	1.467		7.91	2.12	1.551	
14:00	8.13	2.12	1.603		7.95	2.09	1.539		7.72	2.06	1.457		7.51	2.11	1.447		7.69	2.07	1.458		7.59	2.11	1.465		7.81	2.11	1.520	
15:00	7.89	2.09	1.518		7.90	2.09	1.521		7.62	2.04	1.425		7.32	2.06	1.365		7.52	2.02	1.385		7.54	2.09	1.441		7.56	2.06	1.425	
16:00	7.73	2.06	1.462		7.82	2.07	1.492		7.50	2.02	1.382		7.38	2.07	1.384		7.46	2.01	1.364		7.43	2.06	1.389		7.63	2.09	1.457	
17:00	7.65	2.05	1.436		7.81	2.07	1.489		7.66	2.05	1.437		7.51	2.11	1.447		7.77	2.07	1.481		7.57	2.11	1.455		7.74	2.10	1.494	
18:00	7.62	2.04	1.424		7.68	2.05	1.445		7.74	2.06	1.464		7.72	2.09	1.481		7.89	2.10	1.534		7.66	2.11	1.480		7.85	2.12	1.535	
19:00	7.67	2.05	1.442		7.62	2.04	1.425		8.19	2.13	1.627		7.88	2.11	1.532		7.90	2.12	1.544		7.81	2.12	1.528		7.97	2.13	1.573	
20:00	7.71	2.06	1.455		7.73	2.06	1.463		8.18	2.12	1.612		7.91	2.12	1.550		7.93	2.12	1.557		7.83	2.11	1.525		7.91	2.12	1.547	
21:00	7.65	2.05	1.435		7.86	2.08	1.507		8.01	2.11	1.568		8.04	2.14	1.596		8.13	2.11	1.595		7.87	2.13	1.543		7.80	2.16	1.549	
22:00	7.61	2.04	1.422		7.84	2.08	1.500		7.94	2.11	1.546		8.01	2.13	1.579		8.01	2.10	1.560		7.81	2.12	1.524		7.77	2.15	1.536	
23:00	7.36	2.00	1.334		7.55	2.03	1.400		7.56	2.02	1.396		7.63	2.07	1.446		7.69	1.98	1.395		7.56	2.11	1.456		7.47	2.10	1.432	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.320				1.342				1.344				1.337				1.347				1.381				1.371			
Avg	7.35	1.96	1.320		7.36	1.98	1.342		7.37	1.99	1.344		7.30	2.00	1.337		7.37	2.00	1.347		7.33	2.07	1.381		7.36	2.03	1.371	
Time	04:40	05:25	05:25		05:25	05:25	05:25		04:40	04:40	04:40		04:20	04:10	04:10		04:40	03:05	04:00		04:40	00:00	04:40		04:10	04:05	04:05	
Min	5.96	1.57	0.815		5.87	1.69	0.857		5.93	1.71	0.874		5.96	1.64	0.848		6.01	1.69	0.889		6.05	1.88	0.989		5.88	1.66	0.840	
Time	10:50	11:05	11:05		11:40	11:40	11:40		19:45	19:45	19:45		21:15	21:35	21:35		21:40	09:15	20:50		11:55	11:25	11:25		10:15	21:20	11:30	
Max	8.34	2.15	1.676		8.55	2.18	1.756		8.51	2.18	1.742		8.07	2.25	1.678		8.20	2.22	1.644		7.94	2.27	1.640		8.07	2.23	1.649	

	D	V	Q	Rain
Total			9.440	
Avg	7.35	2.00	1.349	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.14	2.03	1.306		7.06	1.99	1.266		7.14	1.99	1.280		7.19	1.98	1.286		7.14	1.93	1.244		7.22	1.93	1.260		7.17	1.90	1.229	
01:00	6.88	1.98	1.218		6.67	1.88	1.110		6.64	1.86	1.096		6.69	1.85	1.099		6.59	1.76	1.024		6.64	1.76	1.035		6.61	1.75	1.028	
02:00	6.50	1.87	1.073		6.38	1.82	1.021		6.24	1.74	0.952		6.28	1.70	0.934		6.23	1.65	0.899		6.21	1.63	0.882		6.17	1.57	0.841	
03:00	6.26	1.80	0.986		6.19	1.76	0.951		6.03	1.69	0.881		6.07	1.63	0.857		6.03	1.59	0.829		6.06	1.54	0.811		5.99	1.54	0.797	
04:00	6.11	1.78	0.947		6.03	1.70	0.889		6.03	1.70	0.887		6.00	1.59	0.827		6.00	1.59	0.824		5.99	1.56	0.810		5.92	1.53	0.783	
05:00	6.10	1.76	0.930		5.94	1.67	0.855		6.15	1.76	0.942		6.18	1.70	0.915		6.16	1.68	0.903		6.19	1.65	0.892		6.07	1.59	0.836	
06:00	6.31	1.89	1.042		6.08	1.75	0.925		6.61	1.92	1.121		6.67	1.87	1.111		6.72	1.89	1.130		6.80	1.85	1.124		6.58	1.82	1.059	
07:00	6.77	2.02	1.217		6.55	1.90	1.099		7.17	2.02	1.306		7.33	2.07	1.378		7.43	2.04	1.381		7.42	2.01	1.358		7.27	1.98	1.305	
08:00	7.45	2.14	1.449		7.20	2.05	1.334		7.73	2.16	1.530		7.62	2.13	1.482		7.78	2.09	1.492		7.73	2.07	1.473		7.75	2.11	1.503	
09:00	7.88	2.19	1.593		8.04	2.24	1.670		7.93	2.20	1.612		7.74	2.12	1.508		7.92	2.13	1.559		7.92	2.09	1.527		7.86	2.13	1.543	
10:00	8.18	2.19	1.666		8.39	2.25	1.773		7.98	2.16	1.598		7.88	2.17	1.581		7.90	2.11	1.538		7.80	2.06	1.482		7.91	2.10	1.537	
11:00	8.30	2.20	1.711		8.54	2.25	1.805		7.99	2.15	1.593		7.89	2.14	1.558		7.96	2.14	1.573		7.82	2.06	1.486		7.96	2.07	1.520	
12:00	8.38	2.21	1.736		8.42	2.24	1.769		7.94	2.19	1.607		8.00	2.21	1.634		7.85	2.12	1.531		7.86	2.03	1.473		7.99	2.06	1.523	
13:00	8.29	2.19	1.696		8.24	2.21	1.699		7.87	2.17	1.577		7.96	2.16	1.592		7.79	2.11	1.512		7.79	2.03	1.452		7.80	2.01	1.439	
14:00	8.20	2.22	1.697		8.12	2.21	1.670		7.50	2.14	1.462		7.68	2.07	1.457		7.75	2.08	1.479		7.69	2.03	1.436		7.69	1.98	1.399	
15:00	7.94	2.15	1.580		7.99	2.16	1.598		7.42	2.08	1.404		7.50	2.08	1.423		7.60	2.07	1.436		7.60	2.01	1.398		7.59	1.98	1.375	
16:00	7.86	2.15	1.557		7.97	2.16	1.593		7.41	2.11	1.423		7.45	2.06	1.399		7.69	2.08	1.467		7.59	1.99	1.381		7.64	1.98	1.383	
17:00	7.92	2.13	1.557		7.87	2.14	1.556		7.49	2.13	1.454		7.50	2.04	1.397		7.81	2.10	1.506		7.58	1.99	1.377		7.69	2.00	1.409	
18:00	7.83	2.12	1.531		7.76	2.12	1.515		7.64	2.13	1.490		7.72	2.10	1.491		7.81	2.03	1.462		7.74	2.04	1.452		7.85	2.03	1.471	
19:00	7.76	2.11	1.508		7.74	2.10	1.493		7.86	2.21	1.601		7.92	2.13	1.557		7.93	2.11	1.549		7.95	2.07	1.523		7.93	2.06	1.505	
20:00	7.57	2.09	1.442		7.83	2.13	1.537		8.07	2.18	1.630		7.90	2.12	1.542		8.09	2.13	1.601		7.86	2.07	1.498		7.92	2.00	1.466	
21:00	7.63	2.11	1.475		7.98	2.16	1.594		8.18	2.19	1.669		7.92	2.10	1.535		8.04	2.10	1.569		7.99	2.09	1.542		7.67	1.97	1.384	
22:00	7.62	2.12	1.479		7.76	2.16	1.541		8.08	2.18	1.638		7.84	2.11	1.524		7.95	2.10	1.543		8.01	2.11	1.565		7.65	1.97	1.381	
23:00	7.36	2.04	1.364		7.37	2.09	1.396		7.72	2.14	1.517		7.51	2.02	1.387		7.67	2.01	1.416		7.62	2.03	1.419		7.56	1.93	1.334	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.407				1.402				1.386				1.353				1.353				1.319				1.294	
Avg	7.43	2.06	1.407		7.42	2.05	1.402		7.37	2.05	1.386		7.35	2.01	1.353		7.41	1.98	1.353		7.38	1.95	1.319		7.34	1.92	1.294	
Time	05:10	05:25	05:25		05:40	05:25	05:30		04:05	04:05	04:05		04:30	04:25	04:25		04:40	04:00	04:00		04:00	03:45	03:45		04:25	05:10	04:50	
Min	6.07	1.72	0.907		5.91	1.64	0.843		5.99	1.63	0.846		5.99	1.50	0.775		5.99	1.55	0.804		5.98	1.50	0.776		5.91	1.43	0.734	
Time	12:15	14:00	12:35		11:10	10:20	11:10		21:35	19:10	21:30		12:25	12:05	12:05		20:55	19:30	20:40		22:05	09:00	21:55		12:20	09:10	09:10	
Max	8.42	2.28	1.787		8.55	2.31	1.843		8.22	2.28	1.703		8.05	2.30	1.694		8.18	2.21	1.658		8.16	2.15	1.617		8.04	2.29	1.662	

	D	V	Q	Rain
Total			9.514	
Avg	7.39	2.00	1.359	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.19	1.89	1.227		7.07	1.91	1.215		7.03	1.91	1.209		7.13	1.88	1.205	
01:00	6.76	1.74	1.044		6.73	1.86	1.115		6.67	1.78	1.056		6.57	1.73	1.004	
02:00	6.37	1.60	0.895		6.41	1.74	0.979		6.25	1.66	0.906		6.16	1.63	0.872	
03:00	6.10	1.48	0.783		6.08	1.63	0.861		5.93	1.55	0.793		5.91	1.53	0.778	
04:00	5.96	1.46	0.754		5.92	1.60	0.816		5.82	1.55	0.773		5.82	1.50	0.751	
05:00	5.92	1.47	0.749		5.87	1.57	0.795		5.81	1.53	0.764		6.00	1.59	0.826	
06:00	6.10	1.56	0.826		6.05	1.66	0.872		5.95	1.56	0.801		6.84	1.86	1.139	
07:00	6.58	1.71	0.998		6.45	1.82	1.034		6.31	1.66	0.917		8.11	2.15	1.617	
08:00	7.36	1.94	1.295		7.17	1.98	1.284		7.05	1.91	1.211		8.07	2.13	1.597	
09:00	8.07	2.08	1.563		7.87	2.14	1.551		7.78	2.08	1.487		7.65	2.03	1.423	
10:00	8.37	2.08	1.628		8.44	2.21	1.753		8.39	2.17	1.707		7.70	2.06	1.456	
11:00	8.47	1.79	1.425		8.56	2.21	1.784		8.71	2.22	1.830		7.92	2.07	1.513	
12:00	8.37	2.09	1.639		8.47	2.18	1.736		8.76	2.25	1.869		7.83	2.03	1.468	
13:00	8.22	2.11	1.615		8.11	2.14	1.612		8.66	2.19	1.793		7.72	2.03	1.436	
14:00	8.08	2.01	1.511		8.07	2.20	1.650		8.32	2.14	1.668		7.65	2.00	1.402	
15:00	7.93	1.94	1.420		7.83	2.12	1.529		8.08	2.10	1.577		7.60	1.99	1.382	
16:00	7.80	1.92	1.381		7.64	2.10	1.468		7.90	2.11	1.537		7.53	2.00	1.372	
17:00	7.77	1.88	1.342		7.53	2.06	1.415		7.84	2.11	1.523		7.68	2.03	1.426	
18:00	7.68	1.82	1.283		7.48	2.04	1.391		7.74	2.10	1.491		7.86	2.07	1.503	
19:00	7.66	1.89	1.324		7.48	2.04	1.390		8.00	2.10	1.555		8.01	2.09	1.549	
20:00	7.67	2.06	1.447		7.44	2.06	1.393		8.13	2.13	1.610		8.19	2.12	1.616	
21:00	7.59	2.06	1.432		7.51	2.06	1.412		8.31	2.12	1.644		8.29	2.15	1.663	
22:00	7.51	2.07	1.415		7.50	2.06	1.410		8.05	2.10	1.571		8.08	2.11	1.580	
23:00	7.40	2.04	1.369		7.35	2.04	1.358		7.60	1.99	1.384		7.60	2.00	1.393	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.265				1.326				1.362				1.338	0.03
Avg	7.37	1.86	1.265		7.29	1.98	1.326		7.46	1.96	1.362		7.41	1.95	1.332	
Time	05:30	04:30	04:30		05:15	05:55	05:55		05:15	06:35	05:00		04:20	04:00	04:00	
Min	5.90	1.43	0.732		5.85	1.48	0.756		5.80	1.43	0.724		5.80	1.42	0.712	
Time	11:20	12:30	12:30		11:05	14:20	11:10		12:35	12:15	12:15		21:25	08:05	08:05	
Max	8.49	2.19	1.713		8.62	2.37	1.907		8.79	2.39	1.988		8.32	2.37	1.841	

	D	V	Q	Rain
Total			10.568	1.20
Avg	8.24	1.91	1.510	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.97	1.87	1.167		7.08	1.79	1.140		6.89	1.81	1.118		7.07	1.83	1.166		7.02	1.82	1.147		6.91	1.88	1.159		6.89	1.76	1.083	
01:00	6.61	1.77	1.035		6.62	1.68	0.983		6.48	1.69	0.965		6.59	1.68	0.978		6.61	1.72	1.007		6.43	1.73	0.976		6.53	1.69	0.974	
02:00	6.22	1.66	0.902		6.30	1.60	0.885		6.18	1.59	0.856		6.29	1.60	0.881		6.28	1.64	0.899		6.06	1.66	0.873		6.20	1.59	0.857	
03:00	5.93	1.61	0.822		6.11	1.49	0.788		5.98	1.53	0.789		6.08	1.52	0.802		6.08	1.55	0.821		5.84	1.60	0.803		5.99	1.53	0.793	
04:00	5.88	1.58	0.801		5.98	1.47	0.760		5.89	1.52	0.772		5.99	1.49	0.771		6.03	1.58	0.825		5.84	1.60	0.806		6.01	1.57	0.819	
05:00	5.95	1.65	0.845		5.93	1.43	0.731		6.03	1.58	0.826		6.16	1.60	0.858		6.20	1.65	0.893		6.08	1.70	0.899		6.21	1.63	0.881	
06:00	6.16	1.66	0.891		6.05	1.50	0.786		6.63	1.72	1.014		6.66	1.75	1.037		6.94	1.88	1.169		6.84	1.99	1.214		6.91	1.82	1.131	
07:00	6.66	1.85	1.095		6.39	1.63	0.913		7.31	1.91	1.267		7.36	1.97	1.316		7.95	2.09	1.536		7.91	2.11	1.542		8.06	2.05	1.537	
08:00	7.46	2.05	1.396		7.12	1.83	1.175		7.61	2.00	1.392		7.71	2.03	1.438		8.00	2.00	1.483		8.02	2.08	1.547		8.19	2.06	1.568	
09:00	8.13	2.13	1.612		8.12	2.04	1.542		7.83	2.03	1.465		7.75	2.05	1.460		7.77	1.97	1.405		7.65	2.05	1.433		7.96	2.04	1.500	
10:00	8.32	2.13	1.660		8.72	2.14	1.765		7.87	1.99	1.441		7.84	2.04	1.473		7.63	1.96	1.371		7.56	2.07	1.427		7.80	2.01	1.444	
11:00	8.46	2.12	1.684		8.85	2.14	1.797		7.91	2.00	1.463		7.86	2.03	1.473		7.41	2.01	1.355		7.57	2.04	1.407		7.63	1.96	1.370	
12:00	8.34	2.10	1.640		8.75	2.12	1.759		7.77	2.04	1.459		7.87	2.03	1.477		7.49	2.02	1.380		7.50	2.03	1.385		7.71	2.00	1.413	
13:00	8.13	2.11	1.590		8.59	2.13	1.722		7.80	2.04	1.464		7.89	1.98	1.441		7.48	2.04	1.393		7.53	2.06	1.415		7.66	1.98	1.390	
14:00	7.96	2.12	1.558		8.27	2.10	1.620		7.66	2.00	1.404		7.75	2.00	1.422		7.41	2.02	1.359		7.44	2.02	1.369		7.56	1.97	1.358	
15:00	7.82	2.08	1.498		8.02	2.05	1.522		7.62	2.00	1.396		7.62	1.98	1.382		7.31	2.00	1.323		7.35	2.00	1.336		7.53	1.89	1.299	
16:00	7.82	2.06	1.486		7.90	2.01	1.466		7.56	1.96	1.356		7.54	1.97	1.359		7.31	2.00	1.322		7.35	1.97	1.312		7.48	1.91	1.298	
17:00	7.77	2.07	1.477		7.73	2.00	1.417		7.52	1.95	1.336		7.69	2.00	1.413		7.50	2.04	1.395		7.51	2.02	1.383		7.66	1.98	1.390	
18:00	7.71	2.03	1.437		7.61	2.00	1.389		7.66	2.01	1.412		7.83	2.01	1.450		7.63	2.06	1.438		7.72	2.08	1.476		7.69	1.98	1.396	
19:00	7.78	2.05	1.470	0.01	7.64	1.99	1.393		7.69	2.02	1.422		7.96	2.03	1.490		7.87	2.08	1.511		7.93	2.08	1.521		7.84	2.02	1.458	
20:00	7.77	2.08	1.484	0.00	7.82	2.03	1.458		7.76	2.03	1.449		8.10	2.04	1.533		8.08	2.10	1.578		8.19	2.10	1.602		7.78	1.98	1.419	
21:00	7.66	2.03	1.429	0.01	7.67	2.00	1.405		7.84	2.03	1.469		8.16	2.08	1.579		7.99	2.09	1.546		8.19	2.08	1.588		7.61	1.94	1.351	
22:00	7.50	1.93	1.323	0.00	7.53	1.97	1.353		7.78	2.03	1.451		8.00	2.07	1.533		7.79	2.08	1.492		7.92	2.00	1.460		7.47	1.89	1.283	
23:00	7.35	1.92	1.278		7.35	1.90	1.265		7.52	1.97	1.354		7.56	1.92	1.326		7.38	1.97	1.320		7.52	1.90	1.303		7.28	1.88	1.240	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.316 0.02				1.293				1.264				1.294				1.290				1.301				1.260			
Avg	7.35	1.94	1.316		7.42	1.88	1.293		7.28	1.89	1.264		7.39	1.90	1.294		7.30	1.93	1.290		7.28	1.95	1.301		7.32	1.88	1.260	
Time	04:05	04:35	04:35		05:40	05:10	05:10		04:15	04:10	04:10		04:30	04:20	04:20		04:25	03:40	03:40		03:50	04:20	04:20		03:35	03:40	03:40	
Min	5.85	1.49	0.755		5.91	1.35	0.691		5.87	1.47	0.743		5.97	1.38	0.713		6.02	1.46	0.764		5.80	1.54	0.770		5.97	1.47	0.761	
Time	11:40	09:35	11:00		11:45	10:55	10:55		11:20	20:00	11:40		21:55	11:50	22:00		07:55	22:00	22:00		21:05	08:35	21:20		08:10	08:10	08:10	
Max	8.51	2.21	1.716		8.93	2.21	1.842		7.96	2.11	1.524		8.22	2.13	1.620		8.16	2.22	1.631		8.28	2.17	1.662		8.34	2.12	1.651	

	D	V	Q	Rain
Total			9.019	0.02
Avg	7.34	1.91	1.288	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.95	1.79	1.114		7.04	1.78	1.125		6.96	1.70	1.062		7.04	1.69	1.067	
01:00	6.60	1.70	0.993		6.70	1.66	0.990		6.51	1.56	0.897		6.58	1.55	0.902	
02:00	6.23	1.56	0.849		6.38	1.57	0.880		6.22	1.46	0.795		6.23	1.44	0.781	
03:00	6.01	1.47	0.766		6.17	1.51	0.811		6.05	1.45	0.762		6.07	1.41	0.743	
04:00	5.90	1.43	0.727		6.06	1.52	0.798		6.04	1.44	0.756		5.99	1.38	0.717	
05:00	5.93	1.45	0.741		6.02	1.50	0.782		6.24	1.51	0.825		6.17	1.45	0.780	
06:00	6.16	1.57	0.843		6.20	1.57	0.848		6.90	1.73	1.070		6.88	1.72	1.061	
07:00	6.68	1.77	1.052		6.58	1.65	0.960		7.96	1.98	1.461		8.05	2.01	1.505	
08:00	7.41	1.91	1.291		7.09	1.85	1.179		8.08	1.98	1.485		8.08	1.97	1.480	
09:00	8.07	2.03	1.520		7.93	2.03	1.493		7.90	1.92	1.399		7.73	1.88	1.334	
10:00	8.48	2.07	1.651		8.62	2.08	1.696		7.85	1.90	1.377		7.68	1.89	1.329	
11:00	8.44	2.07	1.638		8.77	2.06	1.716		7.86	1.86	1.347		7.70	1.87	1.321	
12:00	8.33	2.09	1.628		8.55	2.04	1.641		7.82	1.86	1.340		7.78	1.89	1.350	
13:00	8.25	2.07	1.593		8.31	2.01	1.561		7.83	1.88	1.352		7.77	1.89	1.347	
14:00	8.13	2.07	1.564		8.08	1.98	1.482		7.72	1.86	1.318		7.66	1.90	1.331	
15:00	8.05	2.06	1.539		7.95	1.97	1.450		7.57	1.84	1.270		7.57	1.84	1.272	
16:00	7.97	2.02	1.491		7.94	1.96	1.442		7.49	1.80	1.232		7.54	1.83	1.261	
17:00	7.90	2.01	1.466		7.92	1.95	1.422		7.59	1.83	1.270		7.69	1.90	1.341	
18:00	7.85	1.98	1.434		7.94	1.92	1.412		7.86	1.93	1.401		7.95	1.97	1.450	
19:00	7.67	1.96	1.379		7.95	1.92	1.410		8.01	1.96	1.454		7.99	2.04	1.513	
20:00	7.67	1.94	1.367		8.10	1.98	1.488		8.15	1.99	1.511		8.04	2.06	1.536	
21:00	7.70	1.95	1.380		8.02	1.97	1.468		8.07	1.97	1.476		7.91	2.06	1.503	
22:00	7.62	1.93	1.342		7.83	1.89	1.363		7.84	1.91	1.380		7.73	1.98	1.409	
23:00	7.40	1.83	1.229		7.40	1.80	1.213		7.49	1.82	1.240		7.40	1.92	1.290	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.275				1.276				1.228				1.233	
Avg	7.39	1.86	1.275		7.48	1.84	1.276		7.42	1.80	1.228		7.38	1.81	1.233	
Time	04:40	04:10	04:35		05:25	05:30	05:30		04:35	04:35	04:35		04:35	04:55	04:55	
Min	5.89	1.38	0.704		6.01	1.45	0.755		6.03	1.40	0.729		5.97	1.36	0.705	
Time	10:30	09:55	10:40		11:30	11:15	11:15		07:55	20:55	07:55		07:50	19:25	07:50	
Max	8.50	2.15	1.711		8.80	2.12	1.767		8.23	2.06	1.576		8.33	2.12	1.603	

	D	V	Q	Rain
Total			8.725	
Avg	7.38	1.83	1.246	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.01	1.83	1.149		7.06	1.84	1.168		6.87	1.75	1.072		6.89	1.77	1.093		19.77	1.95	4.640	0.04	6.94	1.77	1.104		6.98	1.76	1.103	
01:00	6.76	1.69	1.018		6.69	1.62	0.959		6.44	1.68	0.951		6.40	1.65	0.927		15.94	1.80	3.363	0.17	6.48	1.66	0.946		6.47	1.66	0.944	
02:00	6.50	1.52	0.872		6.35	1.48	0.824		6.09	1.56	0.827		6.07	1.60	0.841		33.02	2.17	9.738	0.78	6.21	1.64	0.888		6.12	1.56	0.828	
03:00	6.25	1.45	0.792		6.14	1.42	0.760		5.91	1.50	0.764		5.85	1.50	0.755		25.22	3.03	9.985	0.20	5.96	1.53	0.789		5.95	1.52	0.780	
04:00	6.05	1.39	0.732		6.01	1.38	0.717		5.89	1.49	0.758		5.78	1.52	0.755		17.76	2.84	6.011	0.02	5.91	1.56	0.794		5.98	1.55	0.802	0.02
05:00	6.06	1.40	0.735		5.99	1.37	0.711		6.08	1.59	0.841		5.99	1.60	0.828		11.92	2.01	2.495	0.01	6.15	1.62	0.868		6.40	1.68	0.946	0.01
06:00	6.39	1.49	0.838		6.12	1.41	0.753		6.74	1.77	1.063		6.76	1.80	1.085		9.33	2.07	1.855	0.00	6.95	1.84	1.147		7.57	1.96	1.358	0.00
07:00	6.81	1.71	1.037		6.39	1.49	0.838		7.82	2.00	1.443		7.76	1.98	1.415		9.27	2.15	1.917		8.00	2.03	1.506		8.28	2.09	1.620	0.01
08:00	7.63	1.97	1.378		7.20	1.86	1.211		7.94	1.99	1.462		7.96	2.02	1.485		8.96	2.09	1.784		8.15	2.03	1.542		8.55	2.09	1.681	0.01
09:00	8.18	2.08	1.587		8.26	2.09	1.618		7.58	1.92	1.334		7.76	1.97	1.409		8.40	2.03	1.602		7.83	1.96	1.415		8.31	2.04	1.588	0.02
10:00	8.42	2.13	1.679		8.60	2.16	1.749		7.69	1.95	1.377		7.69	1.96	1.385		8.14	2.02	1.533		7.73	1.94	1.374		8.44	2.09	1.656	0.02
11:00	8.48	2.13	1.700		8.69	2.17	1.781		7.73	1.95	1.380		7.63	1.97	1.372		8.00	1.99	1.472		7.62	1.90	1.327		9.30	2.20	1.970	0.03
12:00	8.41	2.12	1.675		8.66	2.16	1.771		7.63	1.95	1.365		7.66	1.96	1.378		7.82	1.98	1.430		7.66	1.91	1.342		9.24	2.15	1.908	0.05
13:00	8.29	2.10	1.627		8.42	2.10	1.663		7.65	1.93	1.350		7.55	1.94	1.340		7.74	2.00	1.422		7.63	1.91	1.335		13.76	2.62	3.997	0.10
14:00	8.24	2.09	1.609		8.17	2.07	1.574		7.49	1.89	1.286		7.58	1.96	1.355		7.75	2.01	1.430		7.54	1.89	1.300		16.03	2.51	4.539	0.08
15:00	8.04	2.05	1.531		8.03	2.05	1.530		7.39	1.87	1.253		7.45	1.90	1.289		7.55	1.94	1.340		7.35	1.83	1.221		17.51	2.71	5.561	0.17
16:00	7.89	2.03	1.476		7.93	2.06	1.507		7.41	1.90	1.281		7.47	1.91	1.297		7.59	1.95	1.352		7.30	1.85	1.224	0.01	19.49	3.04	7.133	0.08
17:00	7.94	2.04	1.494		7.92	2.05	1.502		7.56	1.94	1.341		7.70	1.98	1.397		7.83	2.01	1.450		7.55	1.92	1.325	0.01	20.04	2.87	7.071	0.25
18:00	8.03	2.05	1.527		7.95	2.03	1.493		7.69	2.00	1.413		7.77	1.98	1.417		7.91	1.97	1.441		7.82	2.00	1.444	0.02	22.20	3.30	9.167	0.20
19:00	7.82	2.01	1.449		7.96	2.01	1.476		8.03	2.04	1.521		7.90	1.99	1.452		8.03	2.02	1.507		8.61	2.12	1.720	0.02	22.94	3.25	9.452	0.21
20:00	7.88	2.03	1.473		8.06	2.05	1.537		8.20	2.05	1.563		8.08	2.06	1.544		8.19	2.04	1.555		8.58	2.08	1.686	0.00	20.58	3.25	8.182	0.11
21:00	7.79	2.01	1.439		8.01	2.03	1.503		8.06	2.03	1.519		8.09	1.99	1.498		8.27	2.03	1.563		8.32	2.05	1.593		19.48	3.12	7.309	0.06
22:00	7.51	1.95	1.334		7.78	1.99	1.422		7.87	1.99	1.442		7.87	1.93	1.404		7.97	1.97	1.453		7.86	1.97	1.431		15.47	2.27	3.987	0.01
23:00	7.42	1.93	1.301		7.33	1.84	1.225		7.46	1.88	1.274		10.13	2.17	2.265	0.19	7.55	1.91	1.317		7.51	1.88	1.286		12.21	1.63	2.067	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.311				1.304				1.245				1.291	0.19			2.652	1.22			1.275	0.06			3.568	1.45
Avg	7.49	1.88	1.311		7.49	1.86	1.304		7.30	1.86	1.245		7.41	1.88	1.291		11.25	2.08	2.652		7.40	1.87	1.275		12.39	2.29	3.568	
Time	05:10	05:10	05:10		05:00	05:00	05:00		04:10	03:40	03:40		04:15	04:00	04:00		23:55	02:20	23:50		04:05	03:10	04:30		03:35	02:55	02:55	
Min	6.00	1.38	0.716		5.94	1.36	0.697		5.86	1.41	0.717		5.74	1.47	0.724		7.26	0.76	1.208		5.88	1.49	0.763		5.93	1.36	0.706	
Time	11:50	11:50	11:50		12:00	12:00	12:00		20:10	19:15	20:55		23:55	23:45	23:55		02:20	04:00	02:25		19:45	19:30	19:40		19:15	18:45	19:15	
Max	8.58	2.15	1.738		8.75	2.18	1.806		8.25	2.08	1.588		15.49	2.73	3.760		55.44	3.30	16.774		8.83	2.14	1.784		23.74	3.39	10.058	

	D	V	Q	Rain
Total			12.646	2.92
Avg	8.68	1.96	1.807	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	11.61	1.48	1.761	0.04	7.25	1.83	1.199		7.08	1.74	1.110		7.08	1.73	1.101		7.01	1.72	1.083		6.99	1.54	0.967		6.99	1.59	0.998	
01:00	16.07	2.22	4.367	0.20	6.80	1.72	1.042		6.61	1.60	0.938		6.67	1.64	0.969		6.48	1.61	0.916		6.45	1.39	0.792		6.42	1.38	0.778	
02:00	20.88	3.25	8.327	0.13	6.51	1.62	0.932		6.27	1.51	0.827		6.27	1.54	0.844		6.05	1.49	0.780		6.05	1.29	0.677		6.04	1.28	0.672	
03:00	18.53	2.92	6.438	0.04	6.23	1.55	0.841		6.11	1.46	0.778		6.06	1.50	0.791		5.87	1.42	0.717		5.83	1.25	0.628		5.85	1.24	0.623	
04:00	13.66	1.91	2.820	0.01	6.11	1.53	0.812		6.06	1.50	0.787		6.00	1.49	0.773		5.84	1.41	0.707		5.82	1.28	0.639		5.84	1.23	0.619	
05:00	10.91	1.62	1.773	0.01	6.10	1.53	0.810		6.26	1.55	0.850		6.24	1.57	0.856		6.07	1.49	0.786		6.07	1.36	0.716		6.07	1.29	0.682	
06:00	9.37	1.84	1.662	0.02	6.18	1.58	0.849		6.91	1.77	1.097		7.02	1.80	1.140		6.89	1.78	1.097		6.84	1.57	0.962		6.83	1.52	0.933	
07:00	8.86	2.00	1.681	0.01	6.51	1.67	0.959		7.93	1.85	1.356		8.14	2.02	1.526		7.86	1.91	1.387		7.77	1.72	1.229		7.86	1.85	1.342	
08:00	9.87	1.88	1.808	0.00	7.12	1.85	1.186		8.15	1.83	1.385		8.19	1.98	1.513		8.10	1.86	1.397		8.12	1.66	1.253		8.02	1.88	1.397	
09:00	9.54	1.95	1.805		7.90	1.99	1.454		7.90	1.95	1.419		7.75	1.94	1.380		7.69	1.77	1.251		7.68	1.61	1.132		7.74	1.83	1.300	
10:00	9.40	2.00	1.815		8.62	2.05	1.663		7.85	1.92	1.388		7.77	1.95	1.395		7.64	1.73	1.209		7.66	1.62	1.137		7.72	1.82	1.293	
11:00	9.21	2.02	1.781		8.78	2.07	1.721		7.87	1.97	1.430		7.86	1.94	1.408		7.61	1.70	1.185		7.62	1.62	1.129		7.73	1.83	1.296	
12:00	9.11	2.01	1.754		8.65	2.03	1.662		7.81	1.95	1.404		7.89	1.96	1.428		7.58	1.74	1.209		7.72	1.59	1.130		7.74	1.83	1.297	
13:00	9.02	1.97	1.692		8.64	2.06	1.680		7.73	1.91	1.354		7.72	1.96	1.389		7.57	1.72	1.190		7.65	1.60	1.123		7.69	1.82	1.282	
14:00	8.60	2.02	1.634		8.41	2.02	1.595		7.65	1.88	1.321		7.57	1.93	1.334		7.55	1.74	1.198		7.50	1.59	1.086		7.62	1.70	1.188	
15:00	8.46	2.06	1.639		9.04	2.09	1.811		7.54	1.84	1.268		7.51	1.89	1.295		7.47	1.66	1.128		7.38	1.65	1.103		7.47	1.59	1.079	
16:00	8.16	2.02	1.535		8.26	2.01	1.547		7.54	1.87	1.290		7.49	1.88	1.281		7.46	1.69	1.145		7.42	1.76	1.190		7.41	1.62	1.089	
17:00	8.31	2.06	1.598		8.38	2.04	1.600		7.71	1.92	1.358		7.58	1.92	1.331		7.62	1.76	1.224		7.55	1.79	1.233		10.51	2.04	2.469	0.22
18:00	8.15	2.02	1.532		8.27	2.02	1.557		7.88	1.95	1.416		7.79	1.92	1.377		7.90	1.77	1.293		7.67	1.81	1.275		20.48	3.00	7.509	0.15
19:00	7.85	2.00	1.443		8.25	2.00	1.541		8.09	1.99	1.492		8.09	2.01	1.510		7.95	1.80	1.321		7.84	1.84	1.332		16.59	2.59	5.074	0.01
20:00	7.74	1.97	1.398		8.42	2.04	1.615		8.24	1.97	1.515		8.29	2.03	1.569		8.14	1.85	1.397		8.07	1.89	1.414		10.76	1.76	1.887	
21:00	7.67	1.97	1.387		8.28	2.03	1.566		8.18	1.97	1.499		8.37	2.00	1.566		8.07	1.82	1.359		7.98	1.87	1.382		8.32	1.96	1.529	
22:00	7.58	1.92	1.329		7.91	1.95	1.426		7.93	1.93	1.416		7.96	1.94	1.431		7.84	1.77	1.280		7.71	1.82	1.288		7.79	1.92	1.376	
23:00	7.48	1.90	1.291		7.59	1.86	1.291		7.57	1.85	1.280		7.56	1.89	1.307		7.46	1.68	1.141		7.41	1.76	1.186		7.52	1.87	1.284	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.261	0.46			1.348				1.249				1.271				1.142				1.083				1.625	0.38
Avg	10.25	2.04	2.261		7.68	1.88	1.348		7.45	1.82	1.249		7.45	1.85	1.271		7.32	1.70	1.142		7.28	1.62	1.083		8.46	1.77	1.625	
Time	23:55	00:15	23:55		04:50	04:20	04:30		04:10	04:05	04:05		04:00	05:10	03:55		04:30	04:10	04:10		04:00	02:50	03:30		04:00	04:00	04:00	
Min	7.43	1.42	1.268		6.08	1.50	0.793		6.04	1.42	0.743		5.97	1.43	0.747		5.82	1.36	0.680		5.79	1.18	0.598		5.80	1.22	0.610	
Time	02:05	03:05	02:05		15:10	15:05	15:05		07:55	19:45	19:45		07:55	19:40	07:50		08:15	07:40	07:55		08:05	20:45	20:45		18:50	18:40	18:40	
Max	21.43	3.30	8.623		9.55	2.21	2.033		8.29	2.04	1.559		8.46	2.05	1.611		8.30	1.99	1.495		8.23	1.90	1.435		20.75	3.20	8.047	

	D	V	Q	Rain
Total			9.980	0.84
Avg	7.98	1.81	1.426	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.03	1.80	1.135		6.97	1.75	1.090		6.77	1.74	1.047		7.05	1.75	1.109		6.97	1.81	1.131		6.88	1.89	1.158		7.92	1.80	1.316	
01:00	6.53	1.26	0.724		6.71	1.74	1.033		6.44	1.63	0.921		6.61	1.66	0.969		6.49	1.69	0.965		6.41	1.78	1.001		7.50	1.67	1.143	
02:00	6.21	1.29	0.701		6.41	1.64	0.922		6.09	1.52	0.805		6.19	1.52	0.820		6.14	1.63	0.870		6.10	1.68	0.890		7.11	1.55	0.994	
03:00	5.98	1.26	0.649		6.19	1.59	0.858		5.94	1.51	0.774		6.01	1.49	0.776		5.94	1.59	0.815		5.92	1.63	0.834		6.93	1.51	0.934	
04:00	5.90	1.23	0.627		6.04	1.56	0.816		5.87	1.48	0.748		6.00	1.47	0.763		5.91	1.58	0.805		5.87	1.63	0.823		6.80	1.45	0.875	
05:00	5.93	1.25	0.642		5.99	1.57	0.815		6.04	1.57	0.823		6.25	1.60	0.874		6.13	1.70	0.907		6.11	1.71	0.909		7.02	1.57	0.990	
06:00	6.13	1.34	0.714		6.21	1.60	0.868		6.46	1.66	0.943		7.03	1.76	1.113		6.96	1.88	1.171		6.96	1.91	1.194		7.82	1.82	1.315	
07:00	6.51	1.47	0.843		6.44	1.66	0.942		6.93	1.78	1.101		7.97	1.96	1.443		7.99	2.06	1.524		7.94	2.09	1.533		8.75	2.06	1.705	
08:00	7.38	1.89	1.269		7.17	1.88	1.219		7.53	1.91	1.315		8.15	2.04	1.548		8.27	2.07	1.602		8.16	2.09	1.587		8.94	2.00	1.707	
09:00	7.96	1.97	1.449		7.99	1.99	1.473		8.00	2.00	1.483		7.87	1.95	1.414		7.96	1.99	1.468		7.84	2.05	1.481		8.82	2.00	1.674	
10:00	8.40	2.05	1.616		8.66	2.08	1.702		8.05	1.99	1.488		7.76	1.94	1.385		7.79	1.99	1.429		7.75	2.02	1.435		8.67	1.95	1.597	
11:00	8.53	2.06	1.654		8.80	2.12	1.768		8.29	2.03	1.574		7.71	1.94	1.373		7.77	2.00	1.425		7.85	1.99	1.442		8.52	1.94	1.557	
12:00	8.34	2.04	1.595		8.65	2.08	1.701		8.23	2.00	1.535		7.81	1.97	1.418		7.76	1.96	1.399		7.78	1.98	1.416		8.62	1.98	1.610	
13:00	8.10	1.98	1.486		8.56	2.06	1.664		8.12	2.01	1.514		7.87	1.97	1.429		7.72	1.95	1.380		7.51	2.01	1.379		8.59	1.95	1.581	
14:00	7.93	2.00	1.464		8.23	2.04	1.564		8.04	1.99	1.488		7.68	1.93	1.361		7.68	1.95	1.376		7.50	1.96	1.343		8.51	1.93	1.545	
15:00	7.88	1.97	1.430		7.98	2.02	1.489		7.89	1.95	1.418		7.52	1.89	1.298		7.61	1.94	1.346		7.34	1.92	1.281		8.28	1.84	1.425	
16:00	7.81	1.97	1.420		7.88	2.00	1.454		7.84	1.93	1.392		7.56	1.90	1.310		7.57	1.97	1.362		7.41	1.93	1.299		8.36	1.91	1.496	
17:00	7.72	1.96	1.387		7.78	1.92	1.376		7.83	1.94	1.402		7.82	1.95	1.406		7.62	1.98	1.379		8.29	2.00	1.549		8.62	1.98	1.609	
18:00	7.70	1.95	1.376		7.72	1.93	1.370		7.97	1.94	1.429		7.98	2.00	1.479		7.71	2.04	1.443		8.68	2.03	1.669		8.79	2.03	1.690	
19:00	7.73	1.96	1.389		7.78	1.95	1.392		8.23	2.00	1.534		8.29	2.06	1.600		8.08	2.07	1.551		9.02	2.08	1.787		8.82	2.03	1.701	
20:00	7.75	1.95	1.387		7.77	1.96	1.403		8.32	2.00	1.554		8.34	2.07	1.613		8.24	2.11	1.625		9.06	2.05	1.779		8.76	2.01	1.665	
21:00	7.64	1.88	1.318		7.72	1.94	1.374		8.19	2.01	1.533		8.18	2.06	1.568		8.13	2.08	1.577		9.01	2.04	1.751		8.64	1.95	1.590	
22:00	7.54	1.85	1.270		7.60	1.91	1.326		7.99	1.94	1.437		7.91	2.01	1.469		7.86	2.07	1.496		8.75	1.95	1.620		8.50	1.91	1.523	
23:00	7.30	1.81	1.196		7.26	1.82	1.198		7.55	1.84	1.271		7.60	1.94	1.347		7.53	1.99	1.368		8.37	1.88	1.478		8.36	1.85	1.450	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.198				1.284				1.272				1.287				1.309				1.360				1.445			
Avg	7.33	1.76	1.198		7.44	1.87	1.284		7.44	1.85	1.272		7.47	1.87	1.287		7.41	1.92	1.309		7.60	1.93	1.360		8.23	1.86	1.445	
Time	05:00	01:25	04:35		05:15	05:40	05:40		04:10	04:40	04:05		03:55	03:45	04:10		04:05	03:45	03:45		04:20	03:25	04:00		04:30	04:35	04:35	
Min	5.87	1.17	0.596		5.96	1.51	0.784		5.85	1.45	0.732		5.97	1.45	0.750		5.90	1.53	0.780		5.83	1.58	0.797		6.77	1.40	0.842	
Time	11:00	12:00	11:05		10:50	11:55	11:55		11:30	11:05	11:30		20:05	20:55	19:55		08:10	20:30	20:30		20:40	19:55	19:55		07:55	07:30	07:55	
Max	8.65	2.13	1.700		8.83	2.18	1.814		8.36	2.06	1.613		8.42	2.09	1.648		8.38	2.15	1.667		9.09	2.19	1.884		9.05	2.14	1.798	

	D	V	Q	Rain
Total			9.155	
Avg	7.56	1.86	1.308	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.96	1.76	1.295		7.97	1.76	1.300		7.88	1.76	1.277		7.87	1.64	1.190	
01:00	7.48	1.66	1.136		7.56	1.65	1.139		7.40	1.62	1.089		7.46	1.51	1.025	
02:00	7.14	1.57	1.013		7.30	1.55	1.024		7.03	1.50	0.948		7.13	1.41	0.906	
03:00	6.92	1.48	0.916		7.06	1.51	0.960		6.87	1.45	0.891		6.94	1.30	0.809	
04:00	6.79	1.47	0.891		6.97	1.47	0.915		6.80	1.41	0.856		6.89	1.31	0.808	
05:00	6.86	1.51	0.927		6.94	1.48	0.916		6.97	1.54	0.961		7.09	1.42	0.908	
06:00	7.10	1.58	1.008		7.04	1.51	0.952		7.64	1.76	1.236		7.81	1.69	1.221	
07:00	7.48	1.70	1.158		7.33	1.60	1.066		8.62	1.97	1.605		8.73	1.92	1.585	
08:00	8.30	1.87	1.452		8.13	1.84	1.390		8.91	2.01	1.705		8.98	1.91	1.637	
09:00	8.96	2.03	1.731		8.99	2.01	1.721		8.75	1.96	1.628		8.74	1.82	1.506	
10:00	9.37	2.10	1.894		9.64	2.12	1.987		8.67	1.95	1.594		8.66	1.83	1.501	
11:00	9.47	2.09	1.914		9.68	2.11	1.989		8.77	1.98	1.649		8.54	1.85	1.488	
12:00	9.41	2.06	1.872		9.47	2.05	1.878		8.73	1.92	1.585		8.54	1.89	1.515	
13:00	9.35	2.02	1.820		9.45	2.06	1.883		8.67	1.93	1.580		8.54	1.95	1.567	
14:00	9.09	2.00	1.742		9.39	2.08	1.881		8.65	1.93	1.577		8.51	1.96	1.572	
15:00	8.92	1.99	1.691		9.17	1.99	1.750		8.67	1.94	1.589		8.42	1.95	1.542	
16:00	8.88	1.98	1.674		8.98	1.97	1.689		8.60	1.91	1.549		8.43	1.95	1.545	
17:00	8.82	1.97	1.648		8.99	2.01	1.724		8.61	1.90	1.545		8.55	1.97	1.587	
18:00	8.84	1.94	1.627		9.06	2.00	1.733		8.75	1.93	1.603		8.76	2.01	1.665	
19:00	8.93	1.97	1.676		9.07	2.02	1.749		9.04	1.99	1.720		9.03	2.05	1.769	
20:00	8.79	1.95	1.624		9.13	1.99	1.742		9.21	2.01	1.771		9.20	2.08	1.833	
21:00	8.70	1.91	1.574		9.01	2.00	1.720		8.99	1.94	1.665		9.16	2.07	1.817	
22:00	8.51	1.90	1.518		8.78	1.96	1.632		8.81	1.88	1.576		8.89	2.03	1.713	
23:00	8.40	1.85	1.453		8.43	1.87	1.479		8.49	1.81	1.449		8.46	1.96	1.554	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.469				1.509				1.444				1.428				1.435				1.418				1.393			
Avg	8.35	1.85	1.469		8.48	1.86	1.509		8.31	1.83	1.444		8.31	1.81	1.428		8.23	1.84	1.435		8.27	1.81	1.418		8.26	1.79	1.393	
Time	04:45	03:40	03:40		05:20	04:20	04:20		04:20	04:00	04:00		04:10	03:45	03:45		04:25	04:25	04:25		02:55	02:55	02:55		03:45	03:35	03:35	
Min	6.78	1.43	0.873		6.93	1.45	0.903		6.78	1.39	0.843		6.87	1.26	0.780		6.83	1.38	0.843		6.68	1.35	0.801		6.88	1.37	0.841	
Time	10:50	10:40	10:45		11:10	10:50	10:55		20:50	19:40	20:45		20:50	20:50	20:50		20:00	20:00	20:00		15:00	15:00	15:00		08:15	08:45	08:00	
Max	9.53	2.13	1.960		9.81	2.18	2.082		9.25	2.05	1.815		9.30	2.09	1.871		9.14	2.07	1.809		8.99	2.04	1.751		9.22	2.06	1.786	

	D	V	Q	Rain
Total			10.096	
Avg	8.32	1.83	1.442	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.88	1.68	1.226		7.92	1.65	1.207		8.01	1.66	1.237		7.90	1.75	1.280		7.85	1.75	1.265		17.09	2.41	4.779	0.07	8.01	1.84	1.369	
01:00	7.45	1.60	1.086		7.60	1.56	1.087		7.52	1.53	1.047		7.30	1.61	1.062		7.33	1.64	1.092		15.35	2.29	3.945	0.00	7.49	1.67	1.139	
02:00	7.10	1.49	0.952		7.27	1.45	0.951		7.19	1.46	0.950		6.87	1.45	0.891		7.00	1.55	0.976		10.63	1.85	1.953		7.13	1.57	1.007	
03:00	6.90	1.41	0.869		7.02	1.36	0.855		7.01	1.42	0.895		6.65	1.45	0.852		6.79	1.50	0.909		8.51	1.92	1.542	0.01	6.92	1.50	0.926	
04:00	6.81	1.39	0.841		6.90	1.31	0.806		7.00	1.42	0.892		6.64	1.45	0.850		6.76	1.50	0.902		8.20	1.87	1.432	0.05	6.88	1.50	0.920	
05:00	6.83	1.43	0.868		6.87	1.33	0.815		7.17	1.46	0.943		6.90	1.57	0.970		7.00	1.60	1.007		10.91	2.22	2.484	0.00	7.07	1.60	1.017	
06:00	7.09	1.51	0.961		6.98	1.37	0.858		7.90	1.66	1.219		7.70	1.81	1.287		7.83	1.85	1.339		11.20	2.00	2.270		7.80	1.84	1.328	
07:00	7.44	1.63	1.103		7.29	1.47	0.967	0.01	8.82	2.02	1.687		8.89	2.06	1.744		8.75	2.02	1.678		9.88	2.16	2.090		8.82	2.06	1.721	
08:00	8.29	1.85	1.438		7.94	1.68	1.234	0.00	9.05	2.05	1.775		9.10	2.07	1.801		8.98	2.07	1.771		9.70	2.12	2.002		9.06	2.05	1.776	
09:00	8.95	1.93	1.646		8.91	1.86	1.579	0.01	8.79	2.01	1.675		8.68	2.01	1.646		8.68	2.00	1.643		9.23	2.08	1.845		8.86	2.02	1.697	
10:00	9.28	2.00	1.784		9.57	1.96	1.822	0.00	8.67	1.99	1.632		8.59	1.98	1.600		8.59	1.92	1.558	0.03	9.05	2.06	1.777		8.76	2.02	1.679	
11:00	9.44	2.02	1.842		9.76	1.96	1.860		9.10	2.03	1.769		8.56	2.00	1.608		9.25	2.08	1.863	0.09	8.91	2.05	1.733		8.66	1.98	1.619	
12:00	9.49	1.99	1.831		9.74	1.97	1.874		9.26	2.08	1.855		8.66	2.00	1.639		13.21	2.57	3.656	0.12	8.95	2.03	1.731		8.75	2.05	1.695	
13:00	9.38	1.99	1.799		9.56	1.90	1.756		8.70	1.99	1.635		8.60	1.98	1.608		16.96	2.74	5.319	0.11	8.80	2.05	1.708		8.74	2.01	1.661	
14:00	9.14	1.99	1.737		9.33	1.92	1.729		8.42	1.96	1.547		8.46	1.97	1.568		16.70	2.60	4.965	0.05	8.68	2.02	1.657		8.58	2.00	1.614	
15:00	8.91	1.96	1.660		9.26	1.88	1.670		8.36	1.92	1.506		8.36	1.91	1.493		13.41	2.15	3.089	0.06	8.56	1.95	1.575		8.40	1.95	1.533	
16:00	8.79	1.92	1.600		9.28	2.04	1.822		8.34	1.93	1.506		8.27	1.93	1.490		21.79	2.21	5.933	0.48	8.54	1.99	1.603		8.29	1.92	1.486	
17:00	8.81	1.90	1.591		9.12	2.06	1.802		8.44	1.98	1.565		8.39	1.97	1.549		32.66	2.38	9.455	0.24	8.65	2.02	1.650		8.52	2.02	1.616	
18:00	8.85	1.92	1.615		8.99	2.04	1.750		8.60	2.03	1.647		8.70	2.06	1.695		21.03	2.63	7.052	0.01	8.74	1.99	1.646		8.87	2.10	1.770	
19:00	8.79	1.90	1.579		9.15	2.07	1.812		8.84	2.10	1.759		9.06	2.10	1.821		15.13	1.56	2.683		8.93	2.02	1.716		8.77	2.03	1.687	
20:00	8.70	1.88	1.547		9.24	2.08	1.848		9.05	2.15	1.855		9.24	2.11	1.876		13.76	1.80	2.728	0.13	8.97	2.06	1.760		8.61	2.01	1.633	
21:00	8.67	1.81	1.485		9.03	2.05	1.768		9.01	2.11	1.817		9.12	2.05	1.787		19.73	3.00	7.159	0.04	9.00	2.06	1.770		8.48	1.97	1.570	
22:00	8.50	1.78	1.418		8.76	2.00	1.664		8.79	2.02	1.685		8.86	1.98	1.665		17.51	2.19	4.672	0.26	8.89	2.04	1.728		8.42	1.98	1.563	
23:00	8.21	1.72	1.313		8.52	1.97	1.577		8.43	1.89	1.495		8.43	1.91	1.513		22.73	3.24	9.315	0.04	8.50	1.94	1.553		8.18	1.86	1.421	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.408				1.463	0.02			1.483				1.471				3.418	1.66			1.998	0.13			1.477	
Avg	8.32	1.78	1.408		8.50	1.79	1.463		8.35	1.87	1.483		8.25	1.88	1.471		13.31	2.11	3.418		9.74	2.05	1.998		8.25	1.90	1.477	
Time	04:45	04:15	04:15		05:35	04:20	04:20		04:10	04:10	04:10		04:20	02:50	02:50		04:20	17:10	04:00		04:25	02:20	04:05		04:05	04:05	04:05	
Min	6.78	1.35	0.820		6.86	1.26	0.776		6.98	1.42	0.887		6.61	1.26	0.760		6.73	0.72	0.866		8.15	1.74	1.411		6.85	1.43	0.875	
Time	12:00	12:50	12:50		12:00	14:00	12:00		12:00	20:45	12:00		20:10	19:55	20:00		17:10	23:35	17:25		00:00	00:00	00:00		08:05	18:50	18:50	
Max	9.52	2.08	1.909		9.84	2.11	1.954		9.64	2.18	2.003		9.30	2.16	1.921		50.00	3.49	11.484		19.12	3.03	6.896		9.23	2.18	1.859	

	D	V	Q	Rain
Total			12.717	1.81
Avg	9.25	1.91	1.817	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.80	1.78	1.278		7.81	1.82	1.309		8.13	1.92	1.453		7.76	1.77	1.265		7.73	1.77	1.259		7.79	1.82	1.305		7.71	1.81	1.279	
01:00	7.48	1.71	1.163		7.51	1.70	1.166		7.68	1.78	1.255		7.28	1.60	1.053		7.23	1.60	1.048		7.35	1.71	1.139		7.26	1.66	1.088	
02:00	7.13	1.60	1.027		7.16	1.60	1.034		7.26	1.64	1.081		6.95	1.52	0.945		6.80	1.46	0.884		7.01	1.59	1.001		6.96	1.58	0.986	
03:00	6.88	1.52	0.935		6.90	1.53	0.941		6.99	1.59	0.994		6.75	1.48	0.887		6.69	1.43	0.851		6.79	1.55	0.934		6.72	1.53	0.913	
04:00	6.75	1.51	0.907		6.78	1.49	0.897		6.76	1.52	0.914		6.77	1.50	0.901		6.67	1.45	0.860		6.73	1.61	0.962		6.66	1.52	0.895	
05:00	6.79	1.54	0.928		6.73	1.46	0.872		6.72	1.50	0.895		7.01	1.58	0.995		6.99	1.58	0.993		6.93	1.66	1.033		6.89	1.63	1.003	
06:00	7.11	1.64	1.049		6.82	1.55	0.944		6.97	1.61	1.005		7.87	1.86	1.351		7.88	1.90	1.386		7.69	1.88	1.330		7.53	1.83	1.259	
07:00	7.47	1.74	1.182		6.98	1.58	0.989		7.86	1.89	1.374		8.97	2.09	1.784		9.09	2.15	1.870		8.41	2.03	1.605		8.32	2.01	1.565	
08:00	8.21	1.91	1.462		7.45	1.75	1.185		9.11	2.13	1.856		9.05	2.07	1.791		9.07	2.05	1.779		8.91	2.12	1.799		8.76	2.09	1.734	
09:00	9.00	2.09	1.792		8.48	2.00	1.596		9.20	2.11	1.861		8.71	2.04	1.676		8.74	2.06	1.702		8.89	2.08	1.754		9.04	2.16	1.868	
10:00	9.37	2.11	1.908		9.26	2.12	1.887		8.71	2.03	1.670		8.62	2.01	1.633		8.63	2.02	1.649		8.89	2.05	1.728		9.16	2.13	1.868	
11:00	9.46	2.13	1.942		9.76	2.18	2.072		8.60	2.02	1.639		8.60	2.01	1.626		8.57	1.99	1.604		8.71	2.04	1.676		9.10	2.07	1.805	
12:00	9.39	2.12	1.919		9.69	2.16	2.031		8.54	2.02	1.621		8.61	2.02	1.640		8.52	1.99	1.591		8.67	2.03	1.667		8.88	2.04	1.724	
13:00	9.25	2.11	1.875		9.40	2.11	1.918		8.52	1.99	1.593		8.58	1.99	1.608		8.46	1.98	1.571		8.60	2.05	1.660		8.78	2.03	1.687	
14:00	9.12	2.08	1.814		9.25	2.10	1.864		8.47	1.95	1.553		8.46	1.96	1.557		8.40	1.98	1.563		8.52	2.03	1.623		8.64	1.99	1.623	
15:00	8.99	2.08	1.779		9.19	2.07	1.822		8.40	1.92	1.514		8.44	1.92	1.517		8.37	1.97	1.541		8.41	1.99	1.573		8.46	1.99	1.581	
16:00	8.70	2.03	1.668		8.93	2.05	1.746		8.26	1.91	1.468		8.39	1.94	1.525		8.41	1.98	1.561		8.42	1.94	1.533	0.01	8.47	1.99	1.580	
17:00	8.59	2.01	1.628		8.87	2.03	1.713		8.49	1.97	1.571		8.52	1.97	1.577		8.52	2.04	1.637		8.53	2.01	1.616	0.00	8.55	2.01	1.616	
18:00	8.50	2.00	1.596		8.84	2.03	1.702		8.63	1.99	1.618		8.78	2.05	1.709		8.89	2.08	1.755		8.74	2.03	1.683		8.66	2.07	1.691	
19:00	8.58	2.00	1.614		8.98	2.05	1.757		8.97	2.06	1.758		8.86	2.07	1.744		9.00	2.07	1.776		8.81	2.06	1.725		8.73	2.06	1.706	
20:00	8.53	1.98	1.591		8.91	2.06	1.750		9.07	2.11	1.824		9.01	2.08	1.785		8.96	2.06	1.754		8.85	2.12	1.782		8.71	2.05	1.691	
21:00	8.49	1.99	1.586		8.89	2.09	1.768		8.88	2.05	1.731		8.82	2.03	1.704		8.74	2.04	1.684		8.77	2.04	1.693		8.54	2.02	1.625	
22:00	8.39	1.94	1.526		8.65	2.03	1.661		8.65	2.01	1.642		8.54	1.98	1.592		8.56	2.02	1.629		8.45	2.02	1.599		8.43	1.97	1.555	
23:00	8.13	1.90	1.433		8.40	1.95	1.536		8.25	1.89	1.453		8.18	1.90	1.446		8.29	1.96	1.521		8.19	1.93	1.471		8.17	1.94	1.476	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.483				1.507				1.473				1.471				1.478			1.495	0.01				1.492	
Avg	8.25	1.90	1.483		8.32	1.90	1.507		8.21	1.90	1.473		8.23	1.89	1.471		8.22	1.90	1.478		8.21	1.93	1.495		8.21	1.92	1.492	
Time	04:40	03:55	04:45		05:15	05:00	05:00		05:30	05:15	05:15		03:45	03:25	03:25		04:05	03:35	03:40		04:30	03:05	04:00		04:15	04:30	04:30	
Min	6.72	1.47	0.884		6.72	1.40	0.835		6.71	1.46	0.869		6.71	1.44	0.863		6.62	1.38	0.817		6.72	1.51	0.902		6.64	1.48	0.873	
Time	12:10	12:05	12:05		11:50	11:50	11:50		09:05	08:40	08:40		08:00	08:50	07:55		08:00	07:20	07:50		08:30	20:35	08:35		09:55	09:20	09:45	
Max	9.54	2.17	2.001		9.91	2.25	2.181		9.34	2.24	2.002		9.25	2.15	1.871		9.31	2.21	1.927		8.98	2.16	1.839		9.18	2.25	1.955	

	D	V	Q	Rain
Total			10.400	0.01
Avg	8.24	1.91	1.486	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.84	1.85	1.338		7.64	1.79	1.251		7.72	1.77	1.250		7.80	1.77	1.272	
01:00	7.42	1.73	1.166		7.37	1.70	1.141		7.31	1.63	1.082		7.37	1.63	1.093	
02:00	7.02	1.62	1.022		7.03	1.61	1.013		6.93	1.54	0.954		7.03	1.52	0.956	
03:00	6.75	1.50	0.902		6.79	1.51	0.913		6.41	1.36	0.766		6.83	1.47	0.894	
04:00	6.65	1.53	0.902		6.65	1.49	0.875		6.65	1.48	0.871		6.78	1.45	0.878	
05:00	6.73	1.54	0.919		6.67	1.51	0.892		6.99	1.60	1.004		7.02	1.58	0.998	
06:00	7.02	1.64	1.036		6.92	1.58	0.982		7.81	1.87	1.347		7.82	1.86	1.341	
07:00	7.50	1.80	1.233		7.31	1.72	1.138		8.89	2.08	1.762		8.92	2.09	1.778	
08:00	8.36	2.02	1.582		8.23	1.97	1.513		9.11	2.10	1.836		9.01	2.07	1.777	0.01
09:00	9.07	2.17	1.884		9.16	2.13	1.874		8.74	2.03	1.682		8.59	1.98	1.600	0.01
10:00	9.24	2.21	1.959		9.68	2.18	2.051		8.68	2.02	1.659		8.53	1.97	1.578	0.03
11:00	9.19	2.15	1.896		9.70	2.19	2.069		8.55	2.00	1.609		9.44	2.13	1.949	0.03
12:00	9.26	2.16	1.919		9.51	2.16	1.992		8.59	2.04	1.651		10.25	2.24	2.273	0.01
13:00	9.12	2.08	1.819		9.42	2.14	1.943		8.48	2.00	1.598		9.43	2.13	1.941	0.04
14:00	8.83	2.04	1.713		9.22	2.11	1.868		8.45	1.99	1.579		9.75	2.17	2.065	0.01
15:00	8.67	1.99	1.633		8.93	2.07	1.759		8.45	1.97	1.560		9.54	2.10	1.945	0.05
16:00	8.60	2.01	1.629		8.76	2.05	1.701		8.41	1.97	1.553		10.80	2.38	2.574	0.00
17:00	8.59	1.99	1.615		8.70	2.06	1.692		8.58	2.00	1.618		9.73	2.15	2.038	
18:00	8.65	1.99	1.624		8.90	2.07	1.753		8.81	2.05	1.716		9.18	2.08	1.828	
19:00	8.61	2.01	1.632		8.79	2.08	1.735		9.06	2.07	1.795		9.03	2.09	1.804	
20:00	8.52	1.99	1.591		8.76	2.05	1.703		9.17	2.10	1.844		9.01	2.08	1.788	0.02
21:00	8.43	1.97	1.554		8.78	2.06	1.715		9.02	2.05	1.769		9.82	2.22	2.153	0.08
22:00	8.30	1.95	1.509		8.55	2.01	1.619		8.71	2.02	1.663		13.28	2.55	3.598	0.04
23:00	8.03	1.87	1.389		8.26	1.92	1.485		8.35	1.93	1.508		12.66	2.13	2.826	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.478				1.528				1.487				1.789	0.36
Avg	8.18	1.91	1.478		8.32	1.92	1.528		8.24	1.90	1.487		9.07	1.99	1.789	
Time	04:25	03:50	03:50		04:35	05:30	04:35		03:20	03:10	03:20		04:10	04:05	04:05	
Min	6.63	1.37	0.813		6.62	1.45	0.855		6.21	1.21	0.667		6.76	1.39	0.838	
Time	12:25	10:15	10:15		11:05	11:40	11:40		08:00	08:00	08:00		22:30	22:10	22:15	
Max	9.31	2.25	1.998		9.81	2.24	2.100		9.32	2.20	1.978		13.66	2.80	3.917	

	D	V	Q	Rain
Total			11.289	0.63
Avg	8.58	1.95	1.613	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.78	1.80	1.289		7.76	1.80	1.284		7.63	1.76	1.234		7.70	1.76	1.245		7.62	1.73	1.206		7.79	1.79	1.286		11.91	1.75	2.158	0.01
01:00	7.36	1.72	1.148		7.44	1.70	1.151		7.22	1.65	1.076		7.19	1.63	1.057		7.17	1.61	1.040		7.34	1.64	1.095		9.04	1.85	1.594	0.00
02:00	7.04	1.61	1.020		7.13	1.62	1.043		6.84	1.51	0.919		6.82	1.51	0.917		6.85	1.49	0.911		6.93	1.53	0.951		8.07	1.75	1.307	
03:00	6.80	1.52	0.920		6.91	1.56	0.962		6.64	1.45	0.853		6.64	1.45	0.855		6.69	1.45	0.860		6.77	1.49	0.897		7.67	1.66	1.169	
04:00	6.70	1.44	0.855		6.77	1.51	0.909		6.60	1.42	0.830		6.64	1.47	0.868		6.65	1.46	0.859		6.76	1.51	0.906		7.45	1.60	1.086	
05:00	6.79	1.58	0.954		6.77	1.52	0.914		6.91	1.58	0.976		6.94	1.59	0.992		6.89	1.57	0.968		7.09	1.63	1.039		7.52	1.65	1.132	
06:00	7.10	1.70	1.089		7.01	1.61	1.012		7.79	1.86	1.338		7.81	1.86	1.339		7.78	1.86	1.337		7.95	1.91	1.408		8.26	1.90	1.466	
07:00	7.58	1.81	1.252		7.44	1.76	1.191		8.75	2.08	1.725		8.71	2.09	1.720		8.72	2.08	1.720		8.87	2.10	1.773		9.24	2.10	1.866	
08:00	8.32	1.97	1.534		8.20	1.95	1.492		8.99	2.11	1.809		8.97	2.09	1.785		8.96	2.09	1.787		8.96	2.07	1.764		9.39	2.09	1.889	
09:00	9.03	2.06	1.777		8.98	2.11	1.804		8.64	2.03	1.657		8.58	2.01	1.621		8.60	2.00	1.626		8.62	2.02	1.645		9.05	2.07	1.788	
10:00	9.22	2.11	1.871		9.52	2.16	1.992		9.20	2.15	1.899		8.54	1.96	1.578		8.46	2.01	1.594		8.62	2.02	1.644		8.98	1.98	1.695	
11:00	9.41	2.09	1.901		9.64	2.19	2.045		8.82	2.02	1.690		8.55	1.99	1.599		8.41	1.99	1.568		8.56	2.04	1.646		8.81	1.96	1.643	
12:00	9.38	2.09	1.891		9.53	2.17	1.999		8.59	2.01	1.629		8.57	2.01	1.623		8.43	1.99	1.577		8.58	2.02	1.631		8.77	1.97	1.639	
13:00	9.18	2.08	1.833		9.42	2.15	1.954		8.49	1.96	1.562		8.55	2.00	1.608		8.39	1.98	1.557		8.55	2.01	1.618	0.01	8.66	1.96	1.602	
14:00	8.94	2.06	1.751		9.18	2.11	1.856		8.44	1.94	1.533		8.37	1.93	1.513		8.34	1.95	1.524		8.49	2.00	1.593	0.03	8.57	1.93	1.555	
15:00	8.88	2.04	1.722		8.97	2.11	1.800		8.27	1.90	1.469		8.31	1.95	1.518		8.16	1.90	1.440		8.74	2.05	1.700	0.04	8.49	1.91	1.522	
16:00	8.90	2.04	1.726		8.91	2.10	1.779		8.24	1.91	1.466		8.32	1.97	1.536		8.29	1.94	1.505		12.69	2.59	3.592	0.10	8.53	1.92	1.542	
17:00	8.86	2.05	1.724		8.84	2.07	1.733		8.39	1.97	1.550		8.54	2.03	1.628		8.42	1.98	1.566		15.23	2.55	4.314	0.12	8.75	1.98	1.645	
18:00	8.85	2.05	1.721		8.93	2.07	1.755		8.61	2.02	1.641		8.60	2.04	1.653		8.69	2.03	1.666		19.49	2.97	7.013	0.23	8.76	1.99	1.648	
19:00	8.69	2.06	1.692		8.87	2.09	1.766		8.85	2.07	1.739		8.79	2.07	1.725		8.86	2.10	1.764		21.11	3.19	8.331	0.04	8.73	1.96	1.616	
20:00	8.60	2.02	1.640		8.91	2.08	1.766		8.99	2.08	1.785		8.95	2.10	1.787		8.93	2.08	1.771		20.64	2.96	7.599	0.30	8.71	2.00	1.645	
21:00	8.44	1.96	1.555		8.74	2.04	1.687		8.88	2.09	1.765		8.96	2.10	1.794		8.77	2.05	1.702		23.64	3.17	9.609	0.21	8.58	1.96	1.583	
22:00	8.31	1.97	1.534		8.43	1.97	1.558		8.66	2.01	1.644		8.60	1.99	1.618		8.61	2.01	1.630		21.49	3.21	8.561	0.08	8.48	1.92	1.530	
23:00	8.18	1.93	1.471		8.20	1.91	1.461		8.36	1.98	1.550		8.10	1.85	1.390		8.35	1.94	1.515		16.71	2.59	5.055	0.00	8.27	1.85	1.425	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	1.495				1.538				1.473				1.457				1.446				3.195				1.16	1.573				0.01
Avg	8.26	1.91	1.495		8.35	1.93	1.538		8.20	1.90	1.473		8.16	1.89	1.457		8.13	1.89	1.446		11.65	2.21	3.195		8.70	1.90	1.573			
Time	04:25	04:15	04:15		04:55	04:10	05:10		04:10	04:10	04:10		03:50	03:50	03:50		04:10	03:40	04:05		04:10	04:00	04:00		04:45	04:05	05:05			
Min	6.69	1.29	0.764		6.72	1.48	0.891		6.58	1.35	0.787		6.60	1.39	0.812		6.63	1.41	0.835		6.73	1.47	0.883		7.40	1.57	1.067			
Time	11:50	09:55	11:40		11:35	12:20	11:45		10:40	10:35	10:40		08:15	07:55	07:55		08:15	07:55	07:55		21:25	22:15	21:25		00:00	07:40	00:00			
Max	9.50	2.16	1.957		9.66	2.22	2.084		9.56	2.23	2.060		9.20	2.20	1.900		9.13	2.19	1.877		24.14	3.41	10.235		13.43	2.14	2.591			

	D	V	Q	Rain
Total			12.175	1.17
Avg	8.78	1.95	1.739	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.95	1.78	1.311		7.72	1.73	1.228		7.78	1.72	1.230		7.82	1.74	1.251		8.17	1.90	1.448		7.97	1.84	1.357		7.69	1.74	1.230	
01:00	7.53	1.68	1.153		7.38	1.61	1.082		7.39	1.61	1.079		7.36	1.61	1.074		7.70	1.77	1.249		7.54	1.71	1.180		7.49	1.68	1.146	
02:00	7.14	1.57	1.008		7.11	1.52	0.971	0.02	7.07	1.51	0.958		6.94	1.43	0.889		7.31	1.63	1.079		7.17	1.56	1.011		7.14	1.57	1.013	
03:00	6.93	1.50	0.933		7.10	1.56	0.998	0.01	6.84	1.44	0.876		6.78	1.41	0.853		7.16	1.58	1.019		6.85	1.48	0.901		6.91	1.50	0.924	
04:00	6.86	1.46	0.895		7.39	1.66	1.113		6.77	1.45	0.871		6.87	1.45	0.889		7.16	1.62	1.048		6.71	1.43	0.853		6.70	1.44	0.855	
05:00	6.95	1.52	0.945		7.06	1.51	0.960		6.96	1.55	0.964		7.05	1.55	0.983		7.32	1.66	1.102		6.70	1.42	0.844		6.75	1.45	0.874	
06:00	7.21	1.62	1.055		7.05	1.55	0.980	0.01	7.80	1.78	1.281		7.77	1.79	1.284		7.66	1.80	1.266		6.83	1.51	0.920		6.96	1.53	0.955	
07:00	7.59	1.72	1.192		7.36	1.64	1.097	0.00	8.77	2.01	1.670		8.76	1.99	1.656		8.57	2.02	1.631		7.20	1.65	1.076		7.31	1.65	1.095	
08:00	8.33	1.94	1.512		8.10	1.86	1.398		8.95	1.98	1.691		8.93	2.01	1.711		8.90	2.05	1.737		8.02	1.92	1.427		7.91	1.87	1.370	
09:00	9.01	2.08	1.788		8.95	2.02	1.720		8.81	2.00	1.671		8.63	1.95	1.589		8.69	2.04	1.678		8.74	2.05	1.697		8.46	1.99	1.578	
10:00	9.38	2.11	1.907		9.40	2.10	1.903		8.75	1.98	1.636		8.65	1.98	1.615		8.68	2.05	1.679		9.33	2.14	1.920		8.77	2.05	1.703	
11:00	9.38	2.12	1.913		9.65	2.11	1.980		8.65	1.94	1.584		8.68	1.98	1.627		8.49	2.00	1.594		9.53	2.17	2.004		9.01	2.08	1.793	
12:00	9.20	2.07	1.825		9.48	2.04	1.872		8.59	1.92	1.555		8.62	2.00	1.627		8.41	1.99	1.570		9.60	2.14	1.987		9.27	2.11	1.882	
13:00	8.99	2.03	1.738		9.29	2.06	1.840		8.44	1.90	1.505		8.47	1.95	1.551		8.39	1.98	1.559		9.64	2.14	2.004		9.04	2.05	1.767	
14:00	8.89	2.02	1.705		9.11	2.03	1.766		8.47	1.91	1.522		8.40	1.91	1.508		8.43	2.00	1.585		9.52	2.13	1.959		9.00	2.06	1.769	
15:00	8.83	1.99	1.665		9.11	2.02	1.758		8.41	1.89	1.486		8.36	1.92	1.506		8.34	1.95	1.521		9.41	2.13	1.938		8.74	2.02	1.671	
16:00	8.81	1.97	1.649		8.91	1.97	1.670		8.28	1.89	1.458		9.23	2.08	1.848		8.38	2.03	1.592		9.29	2.12	1.897		8.66	1.99	1.625	
17:00	8.77	1.98	1.649		8.83	1.97	1.649		8.54	1.92	1.546		9.01	2.09	1.800		8.43	2.03	1.605		8.97	2.04	1.745		8.67	2.01	1.646	
18:00	8.91	1.99	1.690		8.91	2.01	1.706		8.71	1.94	1.598		8.99	2.11	1.808		8.55	2.03	1.634		8.56	1.95	1.569		8.67	2.00	1.635	
19:00	8.76	1.99	1.650		8.98	2.01	1.721		8.88	1.99	1.676		9.28	2.13	1.897		8.67	2.07	1.696		8.32	1.91	1.484		8.62	1.97	1.602	
20:00	8.59	1.96	1.586		8.98	1.99	1.708		8.92	2.02	1.717		9.26	2.12	1.886		8.60	2.07	1.679		8.04	1.84	1.374		8.56	1.94	1.562	
21:00	8.58	1.96	1.589		8.89	1.94	1.640		8.88	2.02	1.710		9.17	2.13	1.873		8.49	2.05	1.632		7.92	1.84	1.342		8.45	1.95	1.548	
22:00	8.42	1.90	1.499		8.61	1.89	1.534		8.73	1.95	1.613		9.11	2.13	1.852		8.39	2.02	1.589		7.85	1.80	1.303		8.35	1.93	1.506	
23:00	8.11	1.81	1.365		8.29	1.84	1.428		8.32	1.84	1.433		8.65	2.01	1.644		8.27	1.96	1.512		7.74	1.77	1.258		8.19	1.88	1.433	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.468				1.489 0.04				1.430				1.509				1.488				1.460				1.424			
Avg	8.30	1.87	1.468		8.40	1.86	1.489		8.24	1.84	1.430		8.37	1.90	1.509		8.21	1.93	1.488		8.23	1.86	1.460		8.14	1.85	1.424	
Time	04:25	04:15	04:15		06:00	05:30	05:55		04:25	04:15	04:15		03:30	02:25	03:15		04:05	03:45	03:45		05:00	05:55	05:00		04:35	04:30	04:30	
Min	6.84	1.43	0.876		6.94	1.47	0.915		6.75	1.38	0.828		6.76	1.36	0.824		7.11	1.53	0.982		6.68	1.39	0.829		6.68	1.41	0.833	
Time	10:35	11:30	11:30		11:15	10:35	11:35		08:05	07:55	07:55		16:30	22:50	19:25		08:20	18:45	08:30		13:30	12:20	12:20		12:30	12:45	12:45	
Max	9.41	2.14	1.939		9.69	2.16	2.022		9.08	2.09	1.815		9.40	2.19	1.932		8.99	2.17	1.791		9.70	2.21	2.062		9.34	2.17	1.949	

	D	V	Q	Rain
Total			10.268	0.04
Avg	8.27	1.87	1.467	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.96	1.84	1.351		7.94	1.77	1.297		7.85	1.67	1.207		7.82	1.71	1.230	0.01	8.24	1.84	1.417		8.13	1.93	1.461		7.93	1.87	1.372	
01:00	7.62	1.72	1.201		7.51	1.66	1.137		7.42	1.48	1.000		7.33	1.57	1.043	0.01	7.62	1.69	1.178		7.53	1.77	1.219		7.38	1.72	1.151	
02:00	7.15	1.58	1.019		7.14	1.54	0.991		7.02	1.32	0.835		7.14	1.53	0.986	0.04	7.21	1.60	1.042	0.01	7.07	1.64	1.043		7.03	1.63	1.027	
03:00	6.97	1.51	0.944		6.90	1.47	0.906		6.79	1.24	0.747		7.69	1.72	1.221	0.04	7.01	1.57	0.989	0.01	6.86	1.58	0.967		6.82	1.57	0.957	
04:00	6.83	1.47	0.893		6.74	1.42	0.851		6.71	1.18	0.705		9.47	2.08	1.938	0.07	7.21	1.63	1.061	0.03	6.81	1.58	0.960		6.79	1.56	0.941	
05:00	6.85	1.50	0.919		6.77	1.46	0.882		6.94	1.36	0.845		11.78	2.38	2.890	0.02	8.84	2.01	1.690	0.01	7.01	1.65	1.039		6.95	1.62	1.007	
06:00	7.05	1.58	0.999		7.01	1.52	0.955		7.64	1.65	1.159		10.05	2.14	2.116	0.03	9.23	2.07	1.838		7.89	1.93	1.405		7.79	1.85	1.332	
07:00	7.40	1.68	1.128		7.31	1.62	1.076		8.69	1.93	1.584		10.50	2.22	2.312	0.00	9.25	2.09	1.856	0.01	8.80	2.11	1.764		8.82	2.08	1.739	
08:00	8.00	1.87	1.389		7.99	1.81	1.343		8.87	1.95	1.644		9.55	2.04	1.893	0.01	9.23	2.08	1.842	0.00	8.92	2.08	1.767		9.01	2.08	1.789	
09:00	8.74	2.02	1.671		8.75	1.96	1.624		8.76	1.89	1.566		9.05	1.97	1.700	0.02	8.87	2.03	1.713	0.03	8.62	2.03	1.648		8.72	2.03	1.675	
10:00	9.33	2.09	1.875		9.32	2.05	1.844		8.78	1.90	1.586		9.61	2.08	1.938	0.03	10.13	2.22	2.216	0.02	8.73	2.06	1.704		8.76	2.02	1.675	
11:00	9.60	2.14	1.996		9.56	2.06	1.906		8.71	1.88	1.552		10.62	2.22	2.347	0.01	10.34	2.22	2.274	0.00	8.64	2.06	1.684		8.53	1.97	1.581	
12:00	9.51	2.10	1.934		9.57	2.03	1.884		8.59	1.82	1.476		9.70	2.06	1.946	0.01	9.26	2.08	1.854		8.62	2.06	1.677		8.57	2.03	1.637	
13:00	9.47	2.10	1.925		9.38	2.02	1.829		8.56	1.80	1.453		9.04	1.97	1.702	0.01	8.83	2.03	1.705		8.50	2.03	1.621		8.60	2.00	1.625	
14:00	9.05	2.04	1.760		9.30	1.99	1.782		8.50	1.77	1.418		9.27	2.02	1.801	0.03	8.70	2.01	1.651		8.55	2.01	1.621		8.53	2.00	1.604	
15:00	8.87	1.99	1.677	0.01	9.07	1.96	1.698		8.43	1.78	1.412		10.11	2.16	2.153	0.03	8.62	1.97	1.601	0.03	8.27	1.95	1.506		8.41	1.95	1.533	
16:00	8.83	2.01	1.686	0.03	8.86	1.94	1.629		8.26	1.77	1.362		10.80	2.23	2.414	0.01	9.73	2.17	2.092	0.05	8.41	1.92	1.518		8.45	1.95	1.546	
17:00	9.12	2.08	1.815	0.00	8.89	1.92	1.625		8.50	1.80	1.435		9.97	2.09	2.045	0.01	11.87	2.45	2.999	0.00	8.62	2.05	1.669		8.65	1.98	1.622	
18:00	9.11	2.06	1.797		8.91	1.95	1.650		8.76	1.84	1.530		9.39	2.04	1.846	0.00	10.17	2.22	2.230		8.66	2.06	1.682		8.75	2.00	1.660	
19:00	8.85	2.00	1.678		8.89	1.92	1.628		8.90	1.91	1.618		9.28	2.04	1.823	0.02	9.50	2.15	1.981	0.01	8.79	2.06	1.716		8.67	1.99	1.631	
20:00	8.66	1.96	1.605		8.79	1.89	1.571		8.94	2.00	1.700		9.92	2.15	2.087	0.04	9.35	2.14	1.927	0.00	8.96	2.09	1.780		8.74	2.02	1.671	
21:00	8.54	1.94	1.560		8.75	1.90	1.574		8.81	1.94	1.618		11.07	2.30	2.573	0.01	9.28	2.11	1.886		8.98	2.10	1.796		8.62	1.92	1.563	
22:00	8.40	1.90	1.498		8.61	1.84	1.493		8.73	1.92	1.585		10.21	2.16	2.180	0.00	8.98	2.09	1.792		8.76	2.06	1.711		8.48	1.97	1.571	
23:00	8.21	1.84	1.406		8.19	1.73	1.318		8.35	1.83	1.431		9.01	1.98	1.703		8.62	2.03	1.648		8.38	1.99	1.565		8.30	1.92	1.490	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.489	0.04			1.437				1.353				1.912	0.46			1.770	0.21			1.522				1.475	
Avg	8.34	1.88	1.489		8.34	1.81	1.437		8.23	1.73	1.353		9.52	2.04	1.912		9.00	2.02	1.770		8.27	1.95	1.522		8.22	1.91	1.475	
Time	04:35	04:15	04:25		04:40	04:25	04:25		04:30	04:10	04:25		02:30	02:30	02:30		03:50	03:15	03:15		04:20	04:15	04:15		04:45	04:20	04:20	
Min	6.81	1.45	0.882		6.70	1.35	0.809		6.69	1.12	0.668		7.11	1.50	0.957		6.99	1.53	0.961		6.80	1.54	0.931		6.78	1.49	0.899	
Time	11:05	11:30	11:30		11:10	10:55	11:05		08:00	20:55	20:55		05:10	04:55	05:10		17:10	17:20	17:20		07:55	07:55	07:55		08:00	08:10	08:10	
Max	9.66	2.18	2.024		9.64	2.16	2.010		8.97	2.04	1.733		12.72	2.56	3.387		12.18	2.52	3.170		9.07	2.21	1.914		9.18	2.15	1.889	

	D	V	Q	Rain
Total			10.957	0.71
Avg	8.56	1.90	1.565	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.92	1.82	1.333		7.90	1.91	1.395		7.68	1.83	1.291		7.80	1.86	1.335		7.70	1.85	1.307		7.85	1.90	1.375		7.85	1.92	1.390	
01:00	7.47	1.72	1.171		7.48	1.80	1.230		7.30	1.71	1.134		7.36	1.72	1.150		7.14	1.71	1.096		7.27	1.74	1.144		7.26	1.77	1.161	
02:00	7.09	1.63	1.041		7.18	1.70	1.103		6.93	1.60	0.994		6.95	1.58	0.986		6.81	1.58	0.960		6.84	1.64	1.004		6.78	1.62	0.980	
03:00	6.85	1.55	0.950		6.87	1.60	0.983		6.71	1.52	0.907		6.77	1.59	0.955		6.58	1.52	0.883		6.59	1.55	0.904		6.58	1.56	0.910	
04:00	6.72	1.55	0.925		6.71	1.56	0.932		6.64	1.51	0.888		6.75	1.58	0.948		6.55	1.54	0.889		6.56	1.55	0.895		6.58	1.62	0.941	
05:00	6.80	1.56	0.946		6.68	1.58	0.938		6.87	1.65	1.011		6.97	1.68	1.048		6.88	1.67	1.029		6.81	1.68	1.022		6.89	1.72	1.061	
06:00	7.10	1.69	1.083		6.91	1.67	1.032		7.62	1.89	1.320		7.70	1.90	1.347		7.68	1.92	1.352		7.59	1.91	1.330		7.66	1.93	1.360	
07:00	7.47	1.79	1.216		7.24	1.77	1.158		8.60	2.09	1.697		8.75	2.11	1.749		8.64	2.08	1.699		8.61	2.14	1.737		8.63	2.13	1.738	
08:00	8.23	1.96	1.506		7.95	1.94	1.427		8.91	2.08	1.767		8.96	2.11	1.800		8.87	2.09	1.763		8.86	2.16	1.820		8.96	2.15	1.838	
09:00	8.96	2.09	1.786		8.91	2.11	1.791		8.63	2.04	1.663		8.56	2.06	1.664		8.64	2.06	1.683		8.67	2.13	1.743		8.77	2.14	1.782	
10:00	9.20	2.10	1.857		9.50	2.21	2.031		8.58	2.06	1.665		8.47	2.05	1.634		8.48	2.04	1.626		8.65	2.09	1.708		8.64	2.13	1.733	
11:00	9.17	2.12	1.861		9.64	2.20	2.064		8.63	2.05	1.670		8.39	2.02	1.585		8.40	2.04	1.604		8.61	2.08	1.688		8.54	2.07	1.660	
12:00	9.17	2.13	1.876		9.66	2.19	2.055		8.57	2.03	1.637		8.46	2.05	1.630		8.52	2.09	1.677		8.79	2.09	1.742		8.56	2.09	1.686	
13:00	9.14	2.16	1.894		9.39	2.15	1.952		8.54	2.04	1.642		8.48	2.05	1.630		8.43	2.05	1.617		8.59	2.07	1.673		8.51	2.06	1.647	
14:00	8.90	2.12	1.796		9.16	2.12	1.865		8.54	2.03	1.629		8.27	2.01	1.553		8.29	2.05	1.586		8.39	2.02	1.593		8.46	2.04	1.617	
15:00	8.76	2.10	1.745		9.00	2.12	1.822		8.32	1.98	1.545		8.24	2.00	1.537		8.22	2.00	1.535		8.17	1.98	1.507		8.40	2.03	1.599	
16:00	8.75	2.08	1.723		8.86	2.09	1.758		8.39	2.03	1.595		8.25	2.00	1.543		8.10	2.00	1.502		8.29	2.02	1.563		8.42	2.01	1.591	
17:00	8.78	2.09	1.741		8.92	2.10	1.780		8.49	2.06	1.641		8.47	2.06	1.642		8.43	2.06	1.631		8.56	2.08	1.676		8.51	2.06	1.651	
18:00	8.82	2.09	1.751		8.96	2.09	1.786		8.73	2.08	1.722		8.71	2.09	1.721		8.72	2.08	1.716		8.69	2.08	1.704		8.66	2.06	1.685	
19:00	8.63	2.07	1.686		9.00	2.10	1.805		8.99	2.13	1.831		8.86	2.14	1.800		8.91	2.13	1.802		8.78	2.13	1.770		8.66	2.08	1.703	
20:00	8.50	2.03	1.618		8.84	2.09	1.752		9.08	2.13	1.844		8.92	2.13	1.807		8.80	2.12	1.773		8.89	2.14	1.806		8.63	2.11	1.716	
21:00	8.32	2.01	1.564		8.75	2.10	1.741		8.93	2.11	1.791		8.87	2.11	1.783		8.88	2.15	1.812		8.82	2.12	1.776		8.48	2.01	1.599	
22:00	8.24	2.01	1.546		8.53	2.05	1.643		8.84	2.08	1.747		8.83	2.09	1.753		8.79	2.10	1.747		8.66	2.10	1.717		8.37	1.99	1.559	
23:00	8.08	1.95	1.466		8.17	1.94	1.475		8.41	1.99	1.571		8.28	1.99	1.543		8.24	2.01	1.548		8.32	1.98	1.536		8.12	1.95	1.469	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.503				1.563				1.508				1.506				1.493				1.518				1.503			
Avg	8.21	1.94	1.503		8.34	1.97	1.563		8.21	1.95	1.508		8.17	1.96	1.506		8.11	1.96	1.493		8.16	1.97	1.518		8.12	1.97	1.503	
Time	04:35	04:10	04:10		05:25	03:55	05:45		04:20	03:50	03:50		04:35	02:35	02:50		04:05	04:10	04:10		04:25	03:30	03:30		04:00	03:25	03:30	
Min	6.71	1.53	0.914		6.67	1.54	0.921		6.63	1.44	0.849		6.74	1.52	0.929		6.51	1.49	0.854		6.54	1.50	0.869		6.54	1.52	0.881	
Time	10:15	13:55	13:35		11:55	10:35	10:35		19:50	19:15	20:55		08:15	19:50	08:15		08:15	21:35	21:35		08:20	07:40	08:05		08:50	09:00	09:00	
Max	9.22	2.19	1.911		9.72	2.29	2.124		9.13	2.18	1.873		9.11	2.17	1.886		8.98	2.20	1.867		8.95	2.22	1.875		9.03	2.24	1.914	

	D	V	Q	Rain
Total	10.595			
Avg	8.19	1.96	1.514	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.86	1.85	1.337		7.87	1.94	1.411		7.81	1.94	1.400		8.36	1.90	1.489		7.81	1.77	1.277		7.65	1.77	1.240		8.34	1.88	1.467	
01:00	7.36	1.70	1.137		7.48	1.83	1.252		7.32	1.80	1.195		7.59	1.71	1.191	0.04	7.27	1.64	1.082		7.23	1.62	1.059		7.78	1.77	1.264	
02:00	6.94	1.59	0.987		7.15	1.73	1.112		6.90	1.64	1.010		10.29	2.02	2.079	0.00	6.90	1.52	0.936		6.86	1.56	0.955		7.44	1.69	1.146	
03:00	6.62	1.51	0.882		6.85	1.65	1.010		6.67	1.58	0.937		8.99	1.82	1.561		6.68	1.43	0.848		6.66	1.49	0.881		7.23	1.61	1.054	
04:00	6.59	1.50	0.872		6.70	1.62	0.963		6.67	1.58	0.937		7.25	1.65	1.081		6.66	1.51	0.889		6.62	1.50	0.879		7.17	1.63	1.051	
05:00	6.70	1.55	0.922		6.69	1.62	0.964		6.93	1.74	1.080		7.16	1.65	1.064		6.89	1.57	0.965		6.89	1.62	0.995		7.34	1.69	1.126	
06:00	6.97	1.66	1.034		6.87	1.67	1.023		7.62	1.97	1.374		7.86	1.86	1.353	0.01	7.80	1.88	1.354		7.65	1.85	1.302		8.17	1.91	1.458	
07:00	7.30	1.74	1.148		7.18	1.78	1.155		8.60	2.18	1.764		8.82	2.07	1.731	0.00	8.64	2.06	1.680		8.62	2.04	1.662		8.88	2.05	1.731	
08:00	8.05	1.96	1.465		7.94	1.99	1.463		8.76	2.18	1.808		8.93	2.06	1.749		8.85	2.07	1.739		8.83	2.05	1.720		9.01	2.05	1.759	
09:00	8.88	2.09	1.769		8.94	2.16	1.836		8.58	2.15	1.742		8.56	2.01	1.619		8.64	2.03	1.653		8.49	1.99	1.588		8.74	2.03	1.677	
10:00	9.22	2.13	1.882		9.41	2.22	2.020		8.54	2.12	1.702		8.58	2.01	1.625		8.61	1.98	1.610		8.52	2.02	1.617	0.01	8.85	2.05	1.726	
11:00	9.40	2.16	1.960		9.70	2.19	2.064		8.53	2.10	1.687		8.60	2.00	1.625		8.42	2.01	1.589		8.86	2.06	1.741	0.13	8.64	2.01	1.637	
12:00	9.32	2.15	1.931		9.65	2.16	2.024		8.68	2.13	1.748		8.61	2.01	1.632		8.47	2.00	1.588		26.39	2.30	7.566	0.26	8.56	2.01	1.616	
13:00	9.16	2.15	1.886		9.50	2.21	2.027		8.59	2.11	1.707		8.52	1.96	1.575		8.37	1.98	1.550		32.24	1.67	7.728	0.09	8.50	1.99	1.592	
14:00	9.01	2.12	1.826		9.18	2.17	1.912		8.38	2.04	1.598		8.37	1.96	1.535		8.33	1.95	1.522		28.91	1.65	6.568	0.19	8.43	1.98	1.563	
15:00	8.79	2.05	1.705		9.08	2.11	1.835		8.27	2.02	1.562		8.20	1.92	1.467		8.17	1.91	1.451		35.75	1.96	9.790	0.40	8.31	1.95	1.518	
16:00	8.70	2.07	1.708		8.97	2.10	1.794		8.21	2.01	1.542		8.25	1.93	1.485		8.15	1.91	1.451		25.08	3.19	10.466	0.14	8.35	1.96	1.533	
17:00	8.74	2.10	1.736		8.98	2.13	1.823		8.40	2.08	1.637		8.49	1.97	1.575		8.26	1.96	1.510		20.52	3.13	7.876	0.03	8.50	2.02	1.614	
18:00	8.87	2.12	1.783		9.07	2.14	1.852		8.75	2.15	1.780	0.01	8.76	2.03	1.685		8.52	2.02	1.620		16.07	2.54	4.654	0.01	8.73	2.10	1.736	
19:00	8.89	2.10	1.773		8.94	2.17	1.848		10.30	2.31	2.486	0.18	8.85	2.05	1.727		8.76	2.04	1.692		12.79	2.08	2.801	0.00	8.71	2.05	1.692	
20:00	8.64	2.07	1.688		8.89	2.16	1.825		21.57	2.43	6.431	0.02	8.99	2.07	1.774		8.88	2.06	1.741		11.40	2.13	2.463		8.66	2.06	1.683	
21:00	8.42	2.05	1.620		8.70	2.13	1.755		15.27	1.64	2.743	0.02	8.88	2.06	1.739		8.79	2.04	1.699		9.91	2.10	2.034		8.52	2.01	1.610	
22:00	8.14	2.00	1.513		8.57	2.13	1.715		10.34	2.17	2.216	0.02	8.75	2.04	1.691		8.59	2.01	1.628		9.44	2.03	1.847		8.42	1.97	1.559	
23:00	8.04	1.98	1.478		8.23	2.05	1.570		9.78	2.14	2.048	0.00	8.31	1.92	1.490		8.17	1.91	1.455		8.89	2.02	1.711		8.33	1.97	1.535	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.502				1.594				1.839	0.25			1.564	0.05			1.439			3.381	1.26				1.514	
Avg	8.19	1.93	1.502		8.35	2.00	1.594		9.15	2.01	1.839		8.50	1.94	1.564		8.11	1.89	1.439		13.76	2.02	3.381		8.32	1.93	1.514	
Time	03:50	03:10	03:40		05:10	03:50	03:50		03:40	04:00	04:00		05:10	04:40	04:40		04:10	03:45	03:45		04:15	03:10	04:20		04:35	03:30	03:30	
Min	6.57	1.46	0.857		6.68	1.58	0.943		6.63	1.40	0.826		7.08	1.59	1.014		6.63	1.39	0.819		6.59	1.42	0.831		7.15	1.56	1.019	
Time	11:25	11:15	11:15		11:30	10:15	11:30		20:45	20:00	20:00		02:50	02:30	02:35		08:20	08:05	08:05		15:35	12:10	15:40		08:05	18:30	08:15	
Max	9.48	2.27	2.063		9.75	2.27	2.102		22.61	3.29	8.229		12.40	2.50	2.845		8.97	2.12	1.802		42.25	3.52	12.605		9.11	2.17	1.811	

	D	V	Q	Rain
Total			12.833	1.56
Avg	9.20	1.96	1.833	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.01	1.90	1.411		7.94	1.86	1.369		7.98	1.86	1.375	
01:00	7.62	1.78	1.241		7.60	1.77	1.229		7.44	1.70	1.152	
02:00	7.33	1.67	1.113		7.25	1.65	1.084		7.06	1.57	0.997	
03:00	7.08	1.61	1.027		6.97	1.55	0.967		6.82	1.51	0.914	
04:00	6.98	1.59	0.996		6.78	1.51	0.908		6.78	1.50	0.902	
05:00	7.01	1.62	1.018		6.73	1.49	0.889		7.04	1.62	1.026	
06:00	7.29	1.70	1.125		6.89	1.56	0.960		7.74	1.85	1.320	
07:00	7.57	1.78	1.230		7.17	1.68	1.089		8.66	2.05	1.678	
08:00	8.26	1.99	1.536		7.98	1.88	1.391		8.80	2.03	1.697	
09:00	9.06	2.09	1.808		8.73	2.09	1.726		8.50	2.00	1.599	
10:00	9.35	2.15	1.935		9.38	2.18	1.972		8.53	2.03	1.630	
11:00	9.38	2.15	1.945		9.49	2.17	1.994		8.56	2.03	1.633	
12:00	9.27	2.13	1.895		9.46	2.17	1.980		8.56	2.03	1.634	
13:00	9.33	2.13	1.917		9.28	2.14	1.911		8.55	1.99	1.603	
14:00	9.08	2.14	1.856		9.11	2.13	1.859		8.40	1.97	1.552	
15:00	8.84	2.11	1.770		9.02	2.12	1.822		8.31	1.92	1.492	
16:00	8.89	2.11	1.783		8.94	2.09	1.780		8.31	1.98	1.541	
17:00	8.86	2.12	1.781		8.84	2.11	1.769		8.45	2.01	1.595	
18:00	8.82	2.11	1.767		8.88	2.03	1.709		8.69	2.07	1.701	
19:00	8.72	2.05	1.695		8.73	2.06	1.699		8.99	2.10	1.805	
20:00	8.52	2.03	1.623		8.60	2.03	1.647		9.00	2.10	1.798	
21:00	8.39	2.00	1.571		8.77	2.07	1.715		8.90	2.11	1.783	
22:00	8.31	1.94	1.508		8.55	2.02	1.629		8.81	2.10	1.753	
23:00	8.12	1.92	1.447		8.34	1.98	1.543		8.42	2.00	1.581	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.542				1.527				1.490	
Avg	8.34	1.95	1.542		8.31	1.93	1.527		8.22	1.92	1.490	
Time	05:05	04:25	04:25		05:25	05:20	05:20		04:15	04:30	04:30	
Min	6.95	1.53	0.961		6.72	1.42	0.847		6.75	1.42	0.857	
Time	10:35	14:55	10:30		11:25	10:05	11:25		19:45	22:45	20:20	
Max	9.42	2.31	2.025		9.55	2.25	2.052		9.06	2.16	1.855	

	D	V	Q	Rain
Total			4.558	
Avg	8.29	1.93	1.519	

Site Commentary

Site Information

M-6	
Pipe Dimensions (in.)	Circular (27.00 in H)
Silt (in.)	4.00

Overview

M-6 was situated on the Westerly Intercepting Sewer downstream of regulator R005.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	19.39	2.46	3.578
Minimum	11.56	0.13	0.307
Maximum	133.65	3.32	7.754
Time of Minimum	12/20/2015 10:30 AM	10/28/2015 10:50 PM	10/28/2015 10:50 PM
Time of Maximum	9/30/2015 2:20 AM	12/1/2015 5:25 AM	12/1/2015 5:25 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

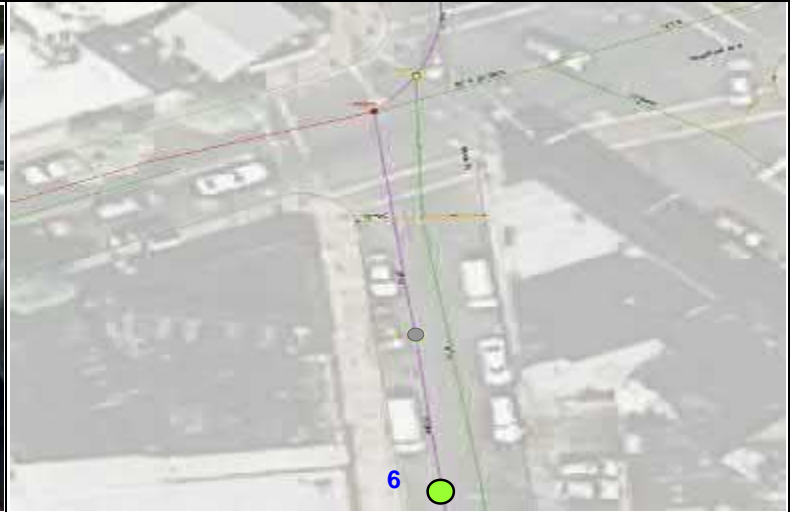
Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-6	Meter Type:	TRITON +	Monitor S/N:	52914	Manhole #	
Address / Location:		UNION STREET (NEAR WESTFIELD AVENUE)		Map Page #:			
				Pipe Height:		27 Inches	
Access:	DRIVE	Type of System:	Inteceptor	Pipe Width:		27 Inches	
				Phone Number:		I.P. 107.80.17.148	



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 15, 2015	10:00 AM		Manhole Depth:	24 Feet		
Site Hydraulics:	SLIGHTLY ROUGH, FAST FLOW			Manhole Material / Condition	Brick		Fair
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	Cast Iron Pipe	LINED	Fair
Upstream Manhole:				Mini System Character:	RESIDENTIAL		
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	17.38 +/-	0.5		Access Pole #:	N/A		
Range (Air Dof):	8.25 +/-	0.5		Distance From Manhole:	N/A Feet		
Peak Velocity:	3.15 fps			Road Cut Length:	N/A Feet		
Silt:	GRAVEL	6 Inches		Trench Length:	N/A Feet		

Other Information:
40°40'05.0"N 74°13'02.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	12 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 012516 CS5 SN 04896

SCATTERGRAPH REPORT

M-6

Flow Monitor



M-6

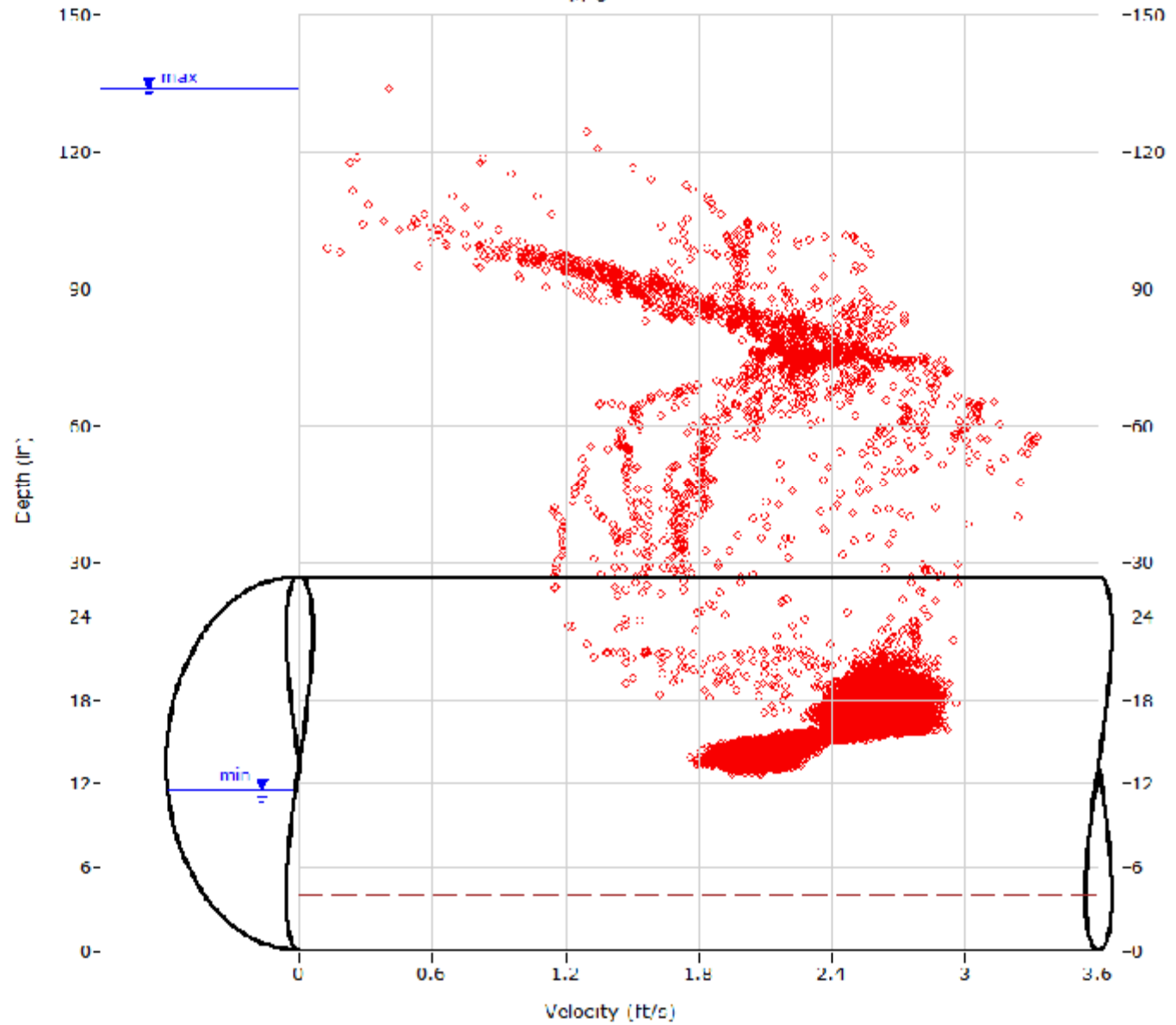
Pipe Height
27.00 In

Report Period

3/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED INTELLIGENCE SERVICES

HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

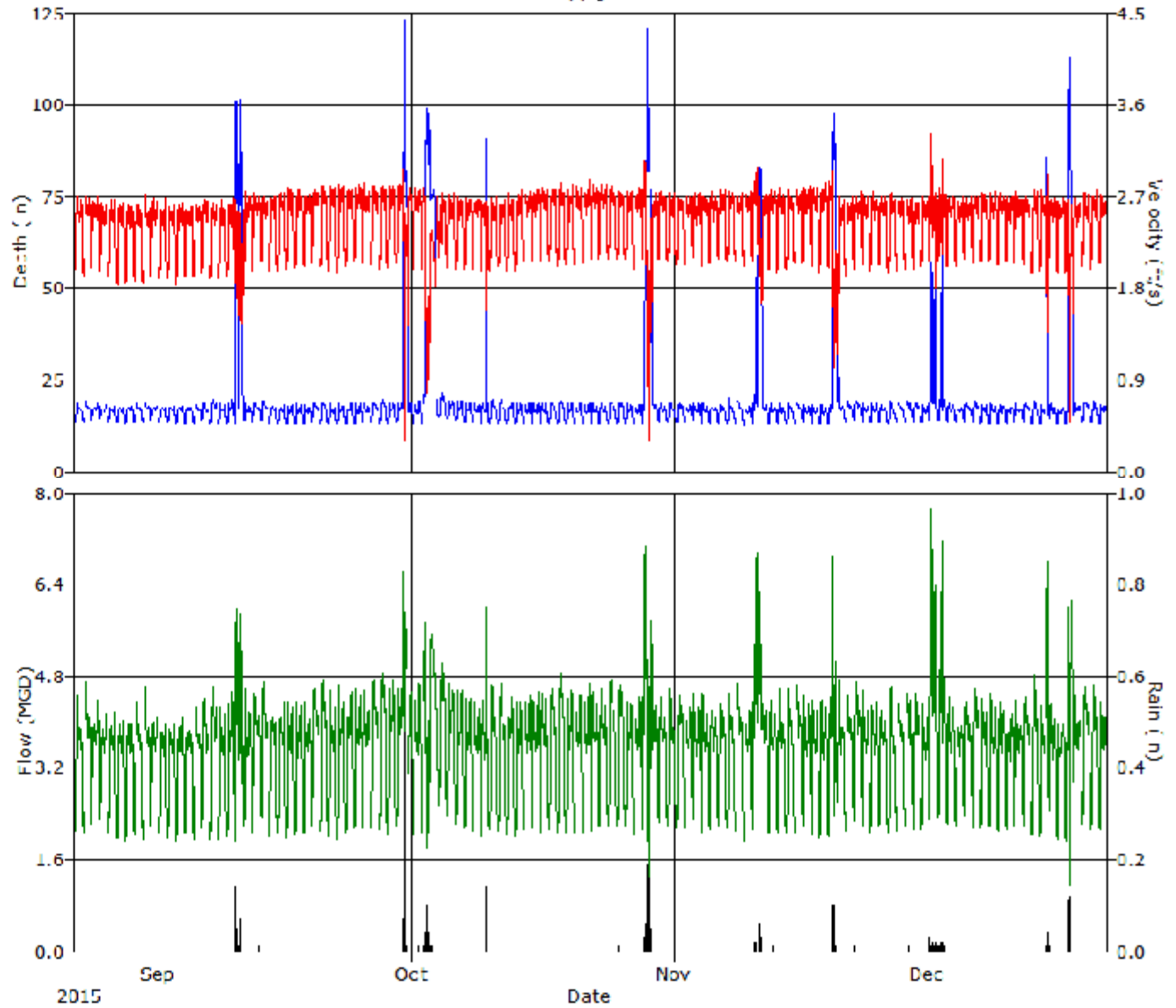
Pipe Height
27.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

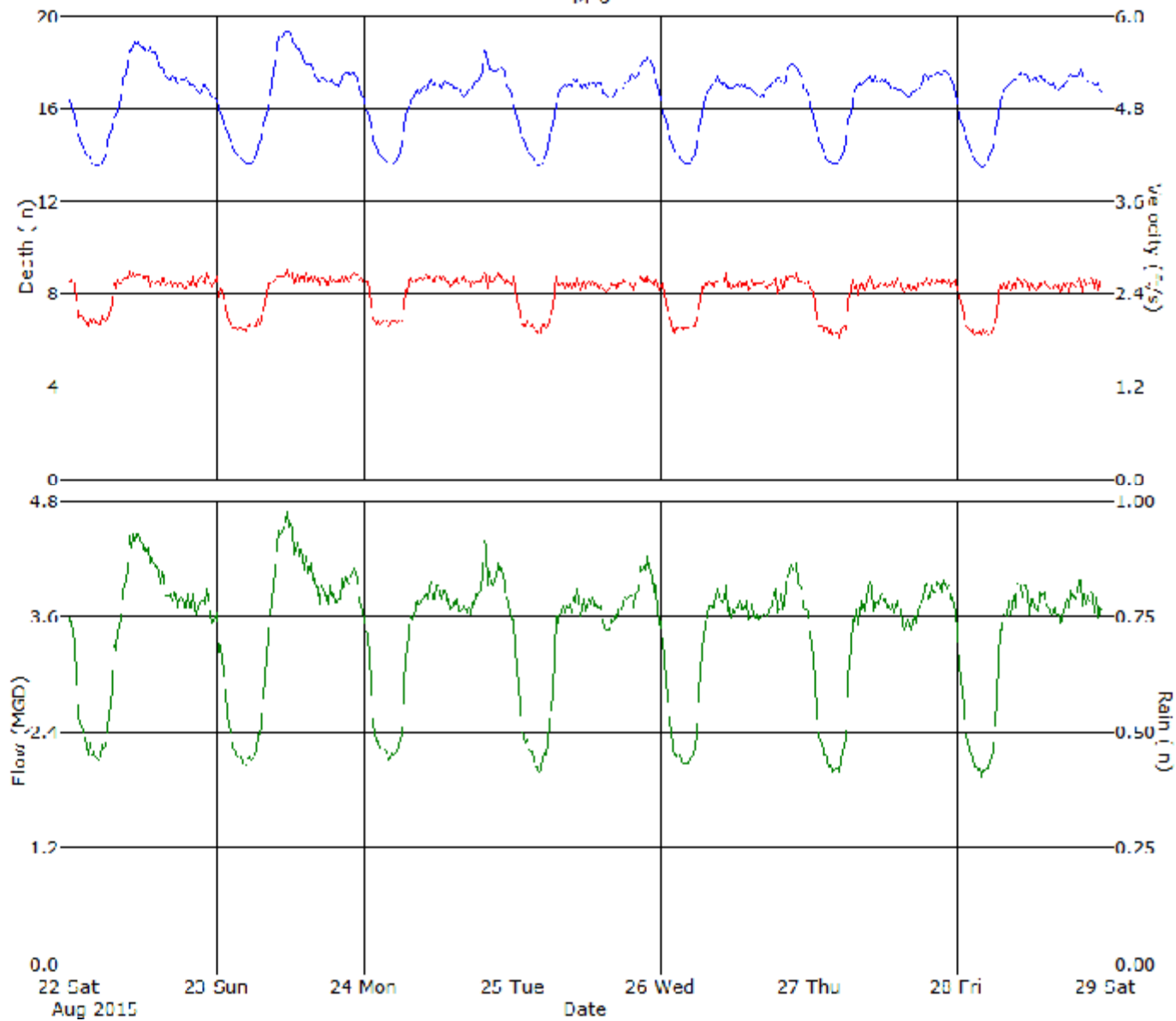
Pipe Height
27.00 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

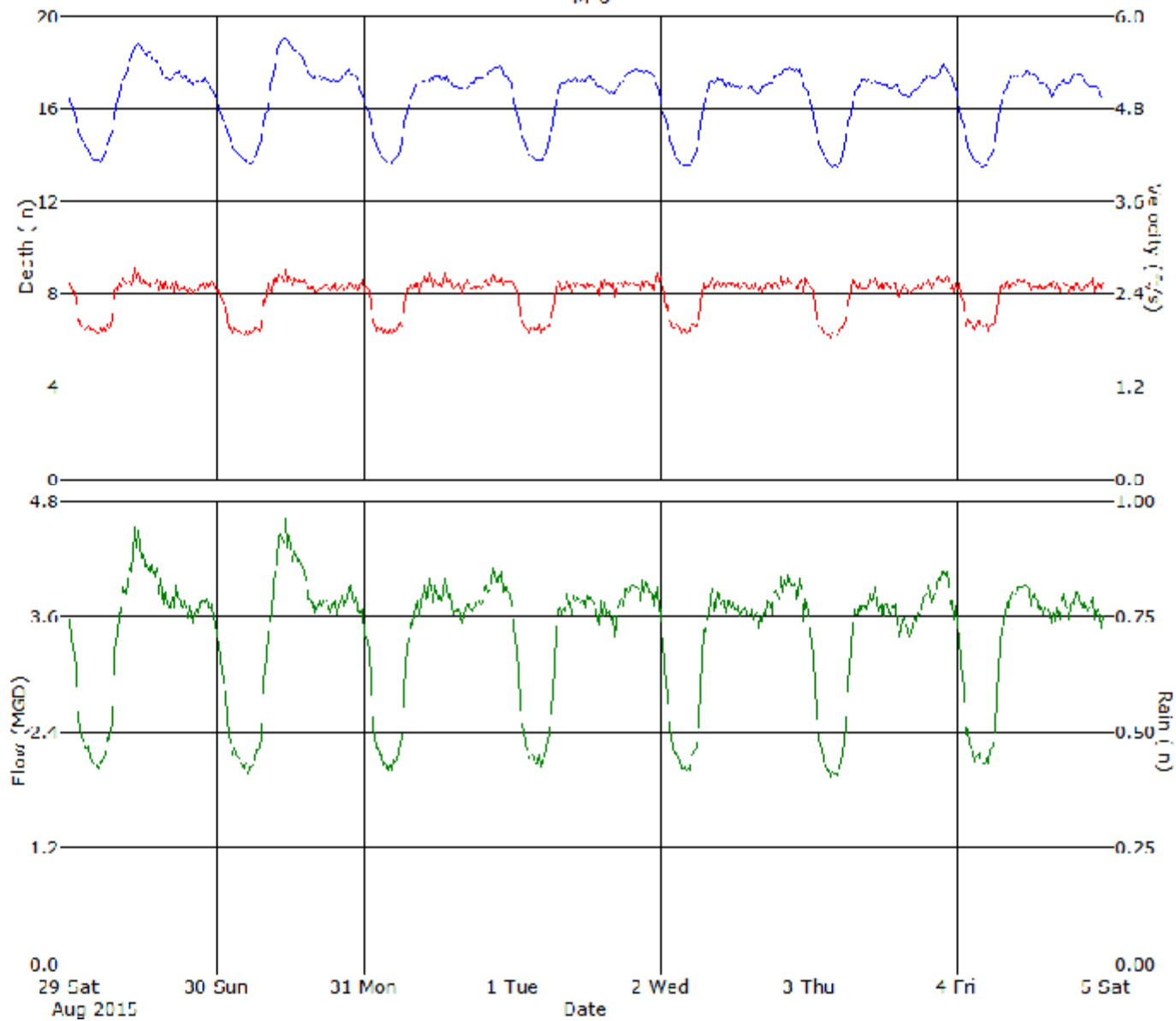
Pipe Height
27.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

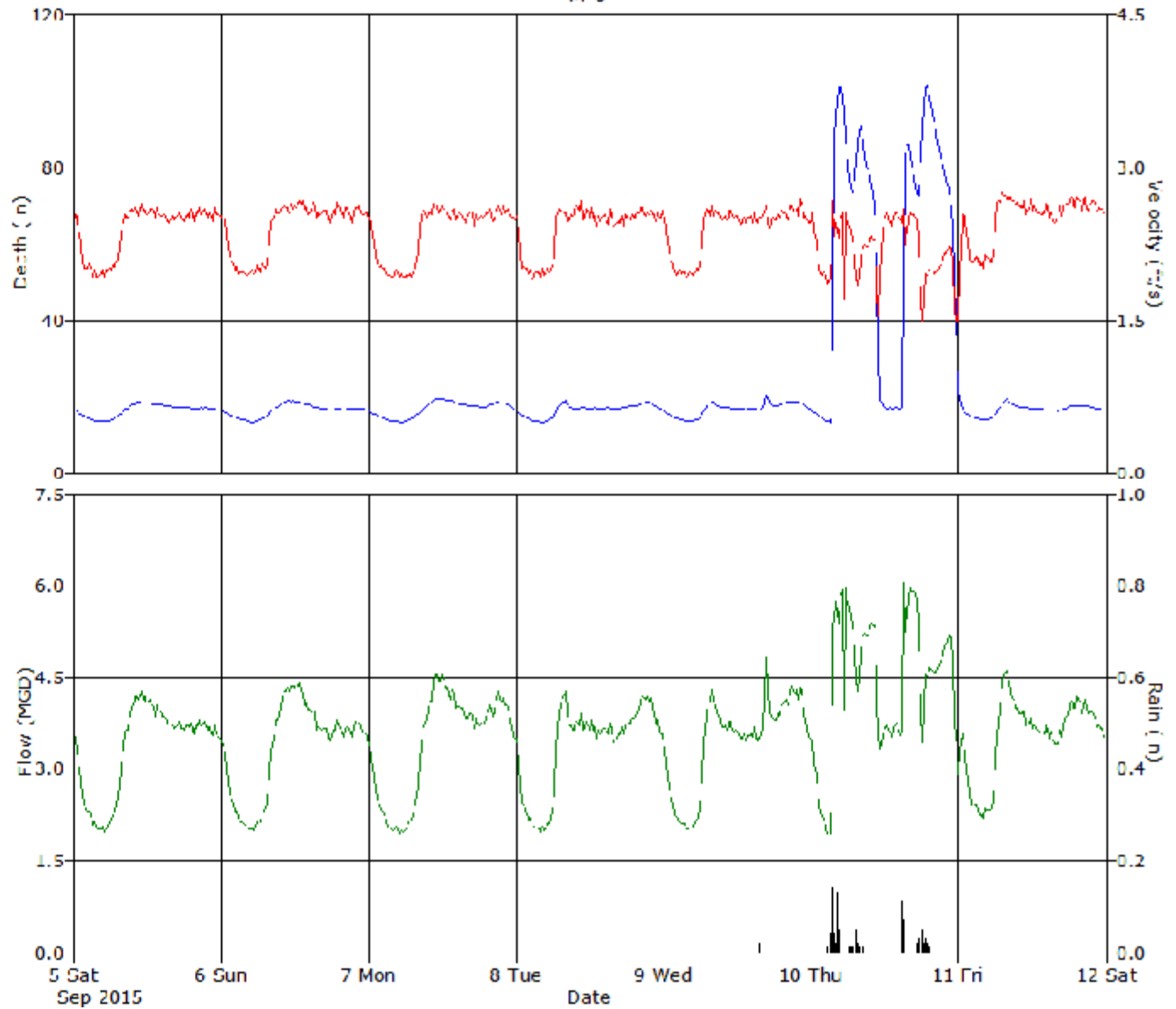
Pipe Height
27.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

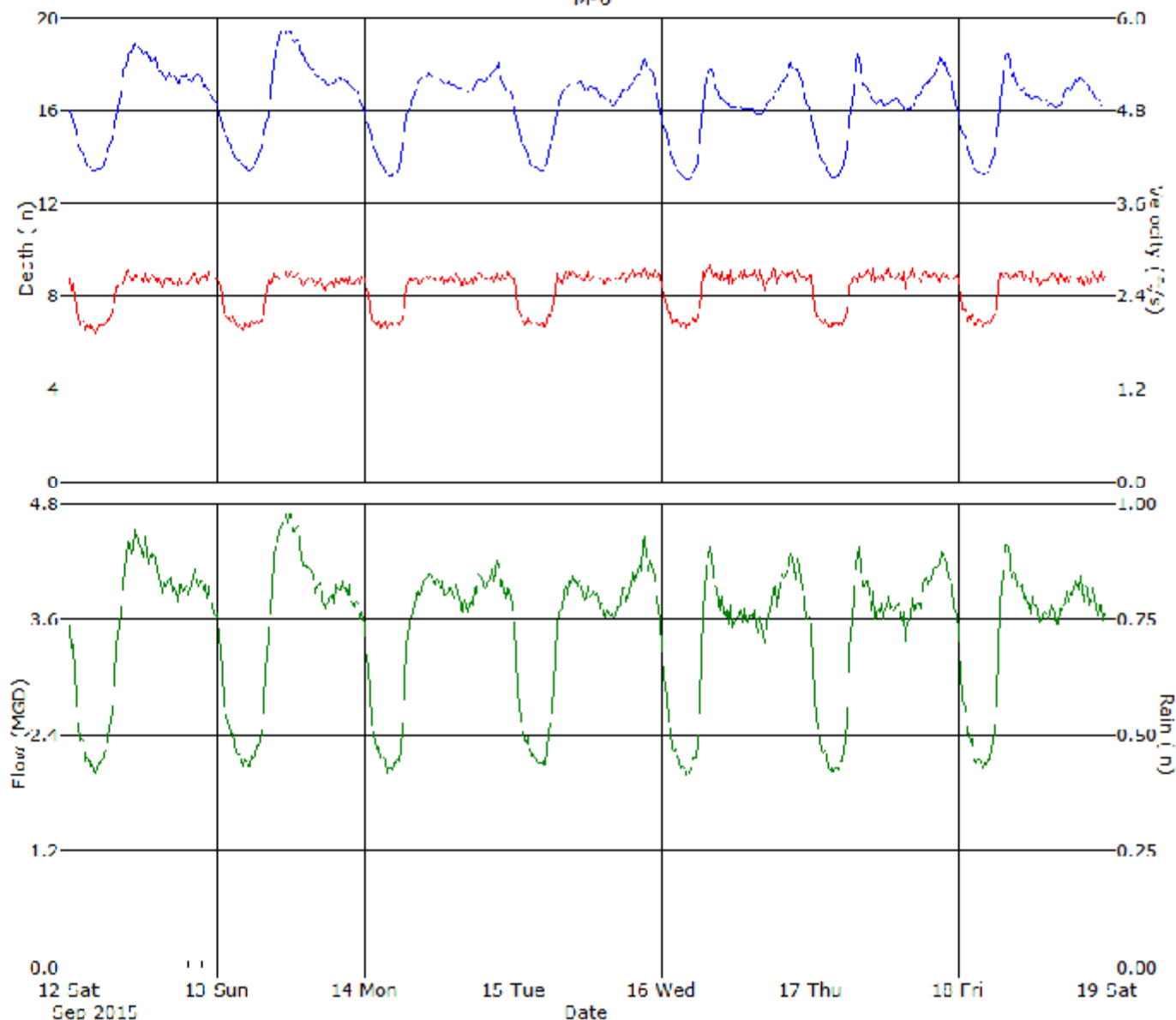
Pipe Height
27.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

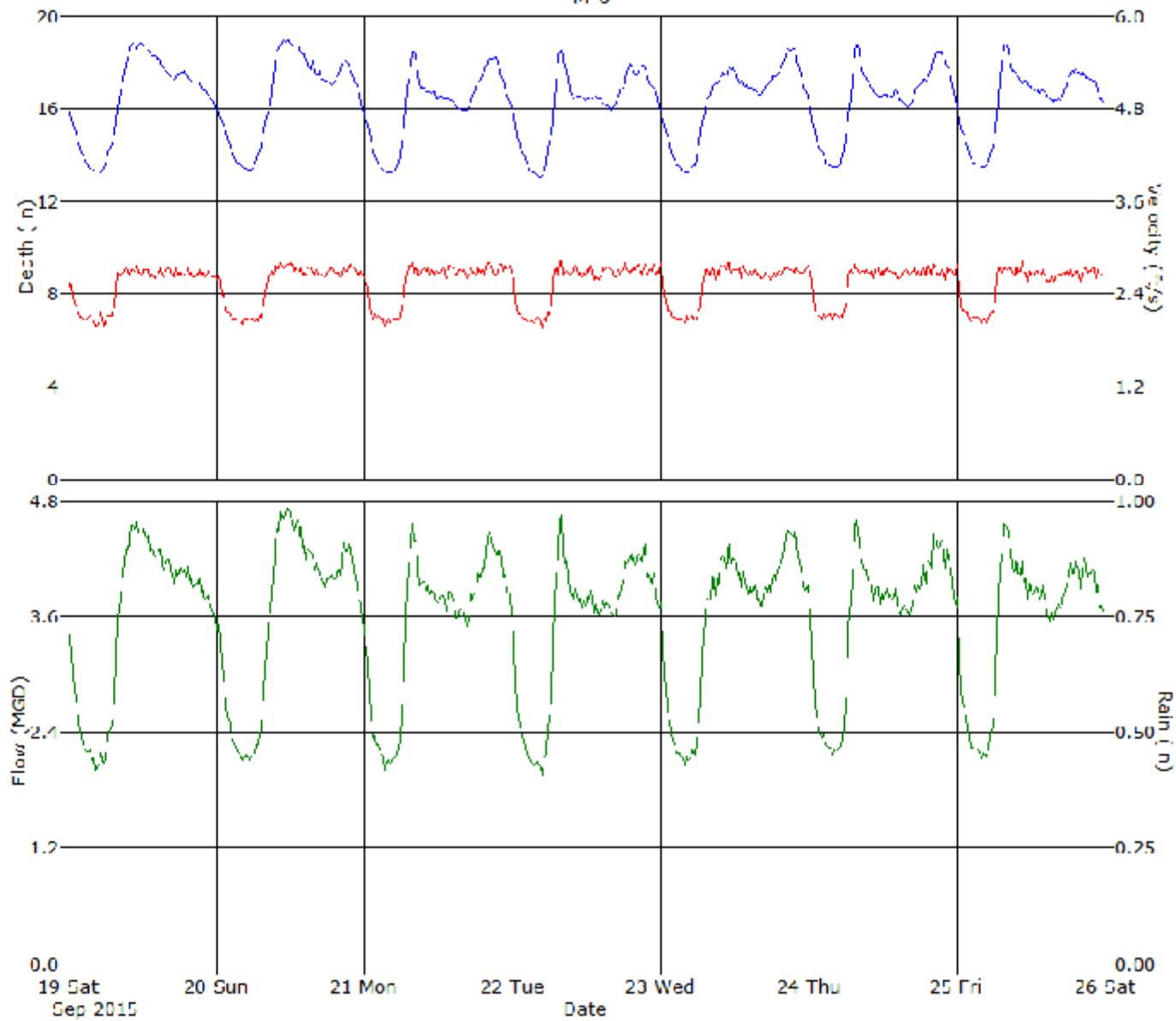
Pipe Height
27.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

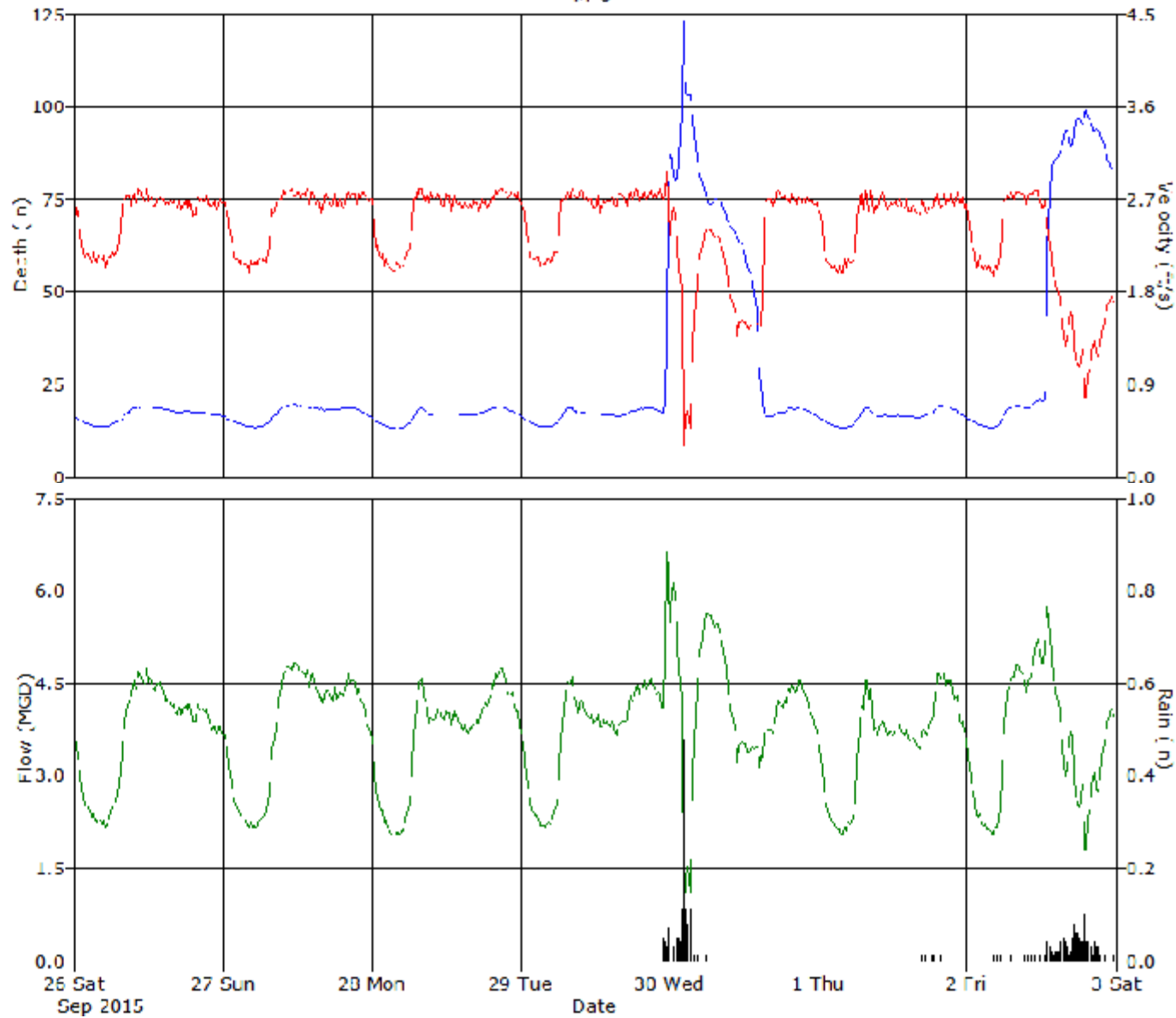
Pipe Height
27.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

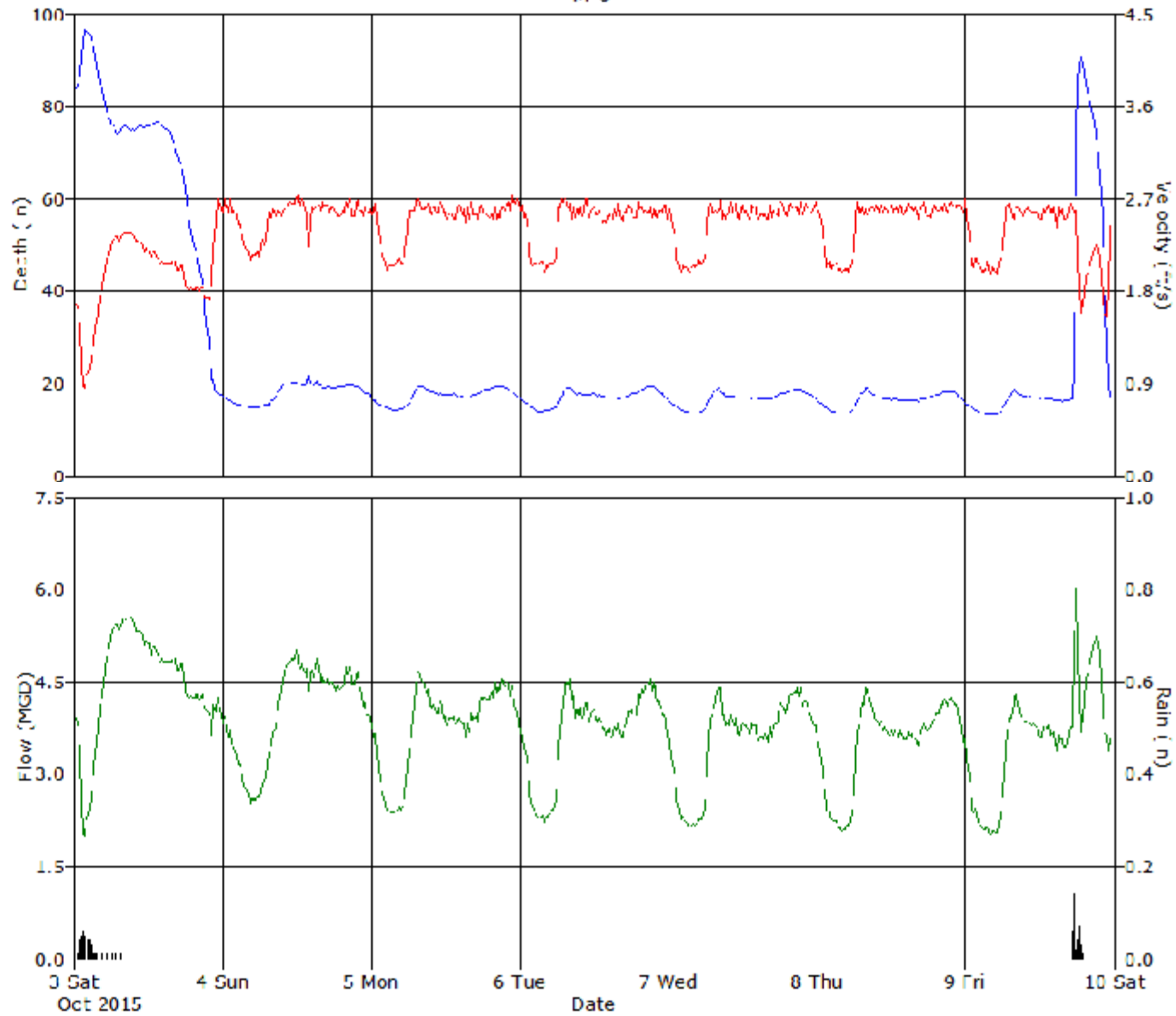
Pipe Height
27.00 in

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

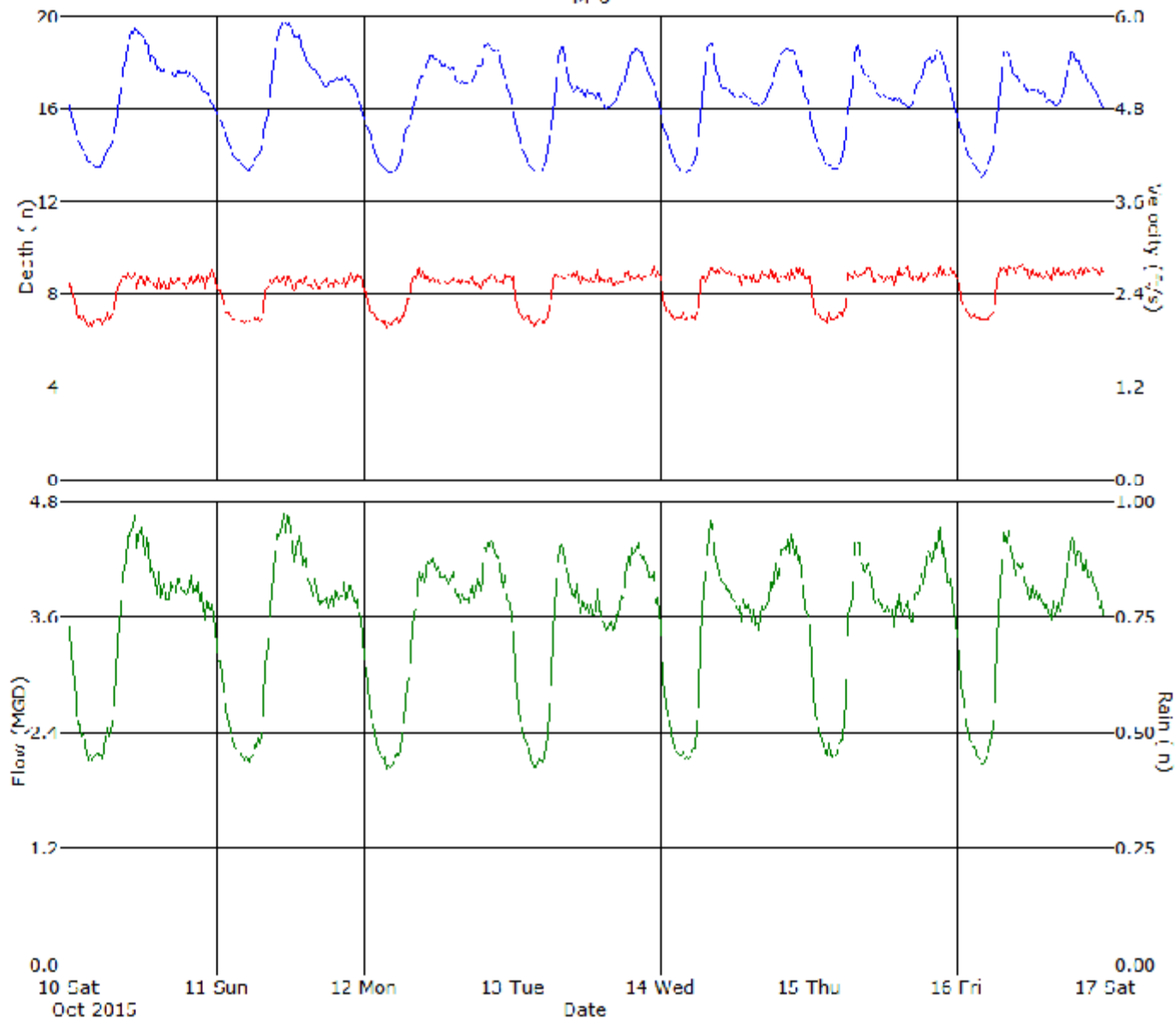
Pipe Height
27.00 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

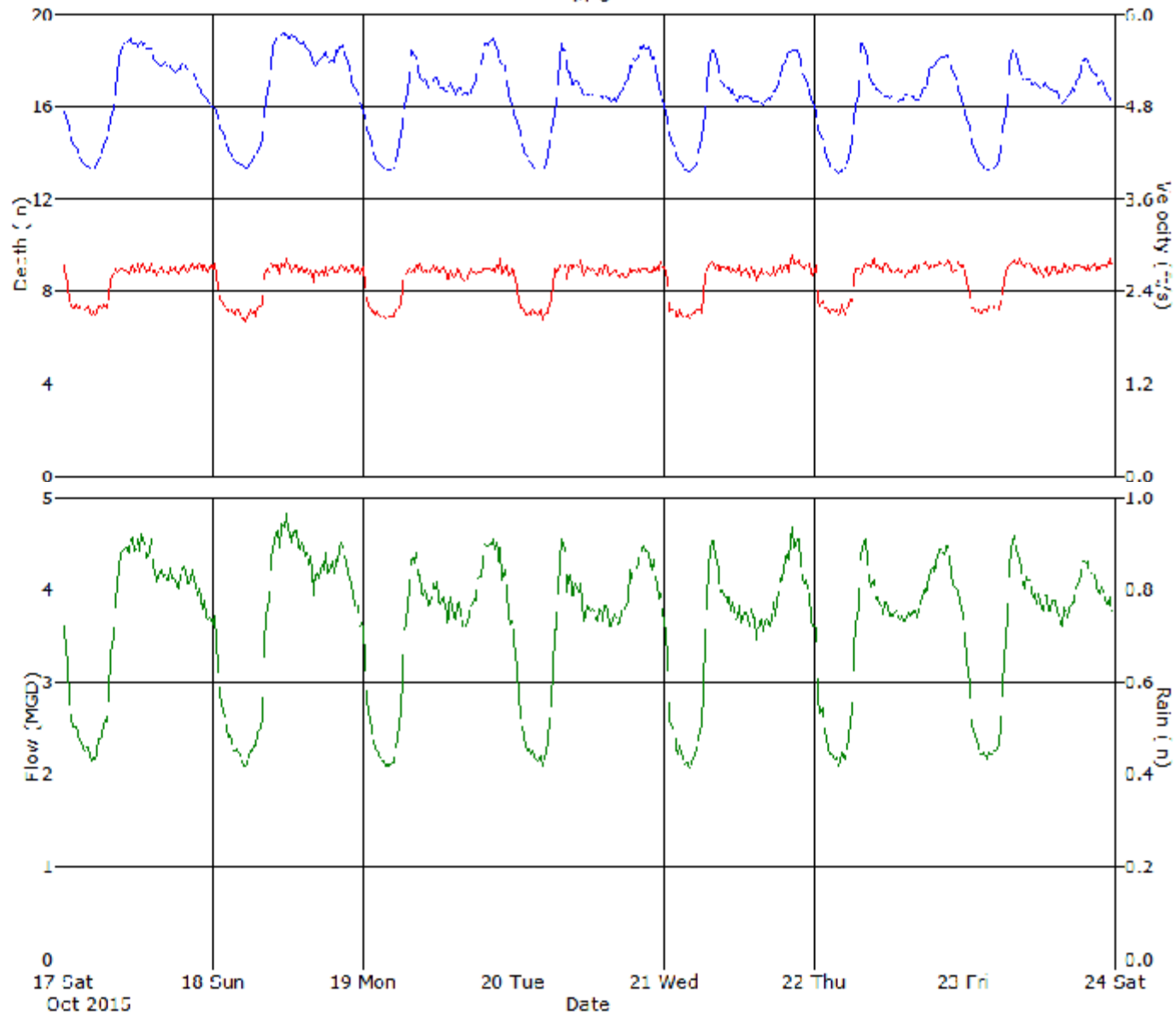
Pipe Height
27.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

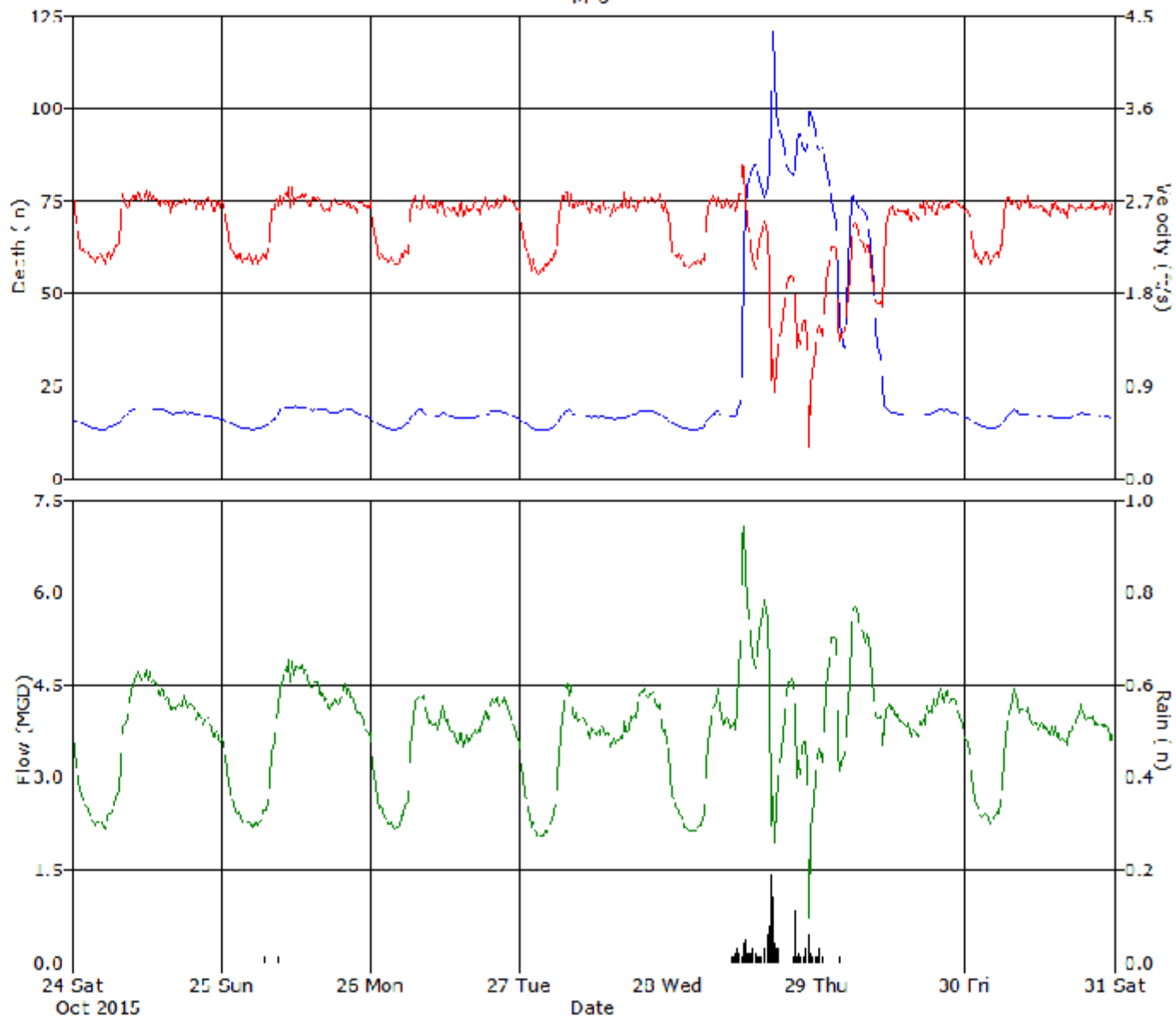
Pipe Height
27.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

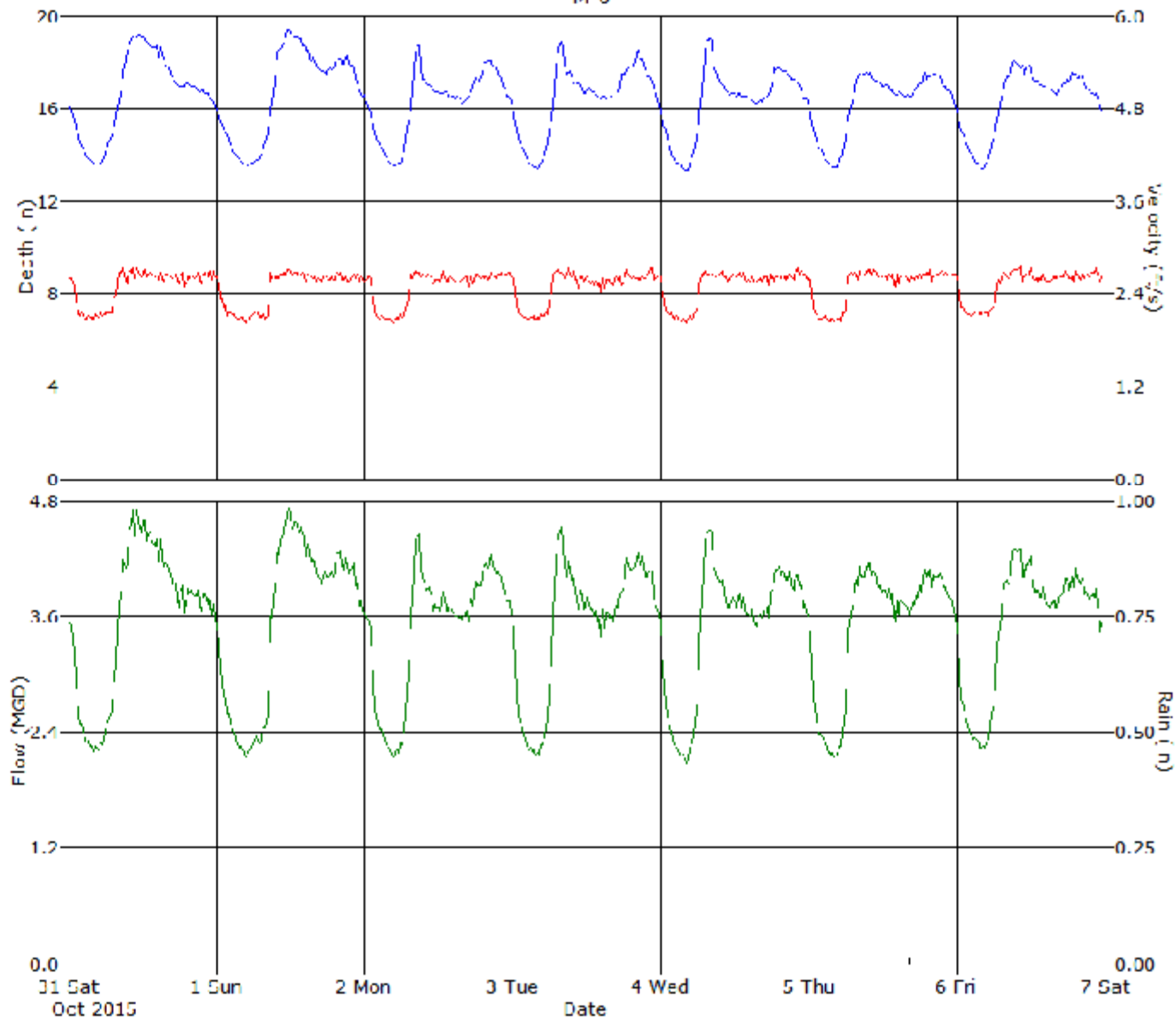
Pipe Height
27.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

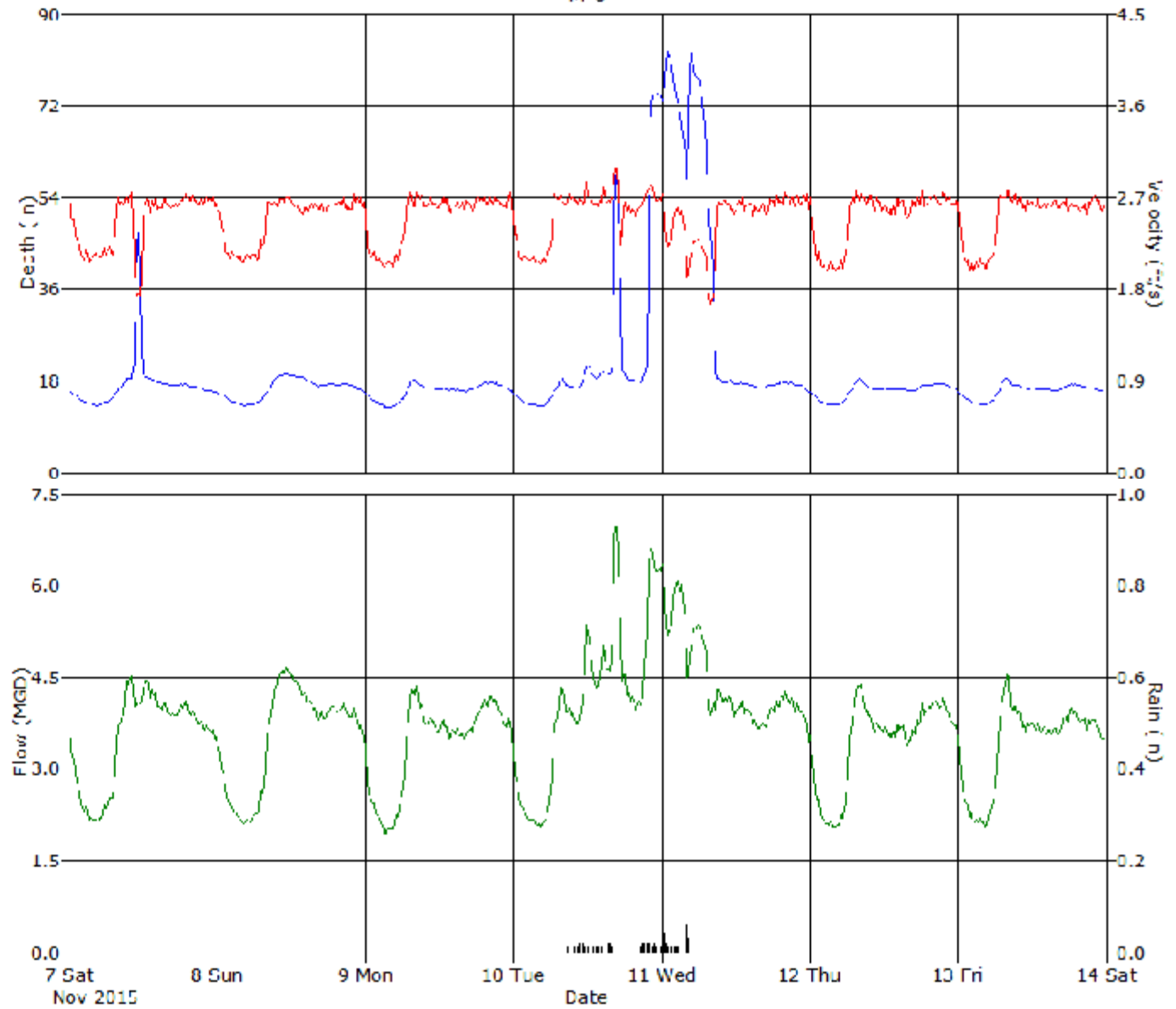
Pipe Height
27.00 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

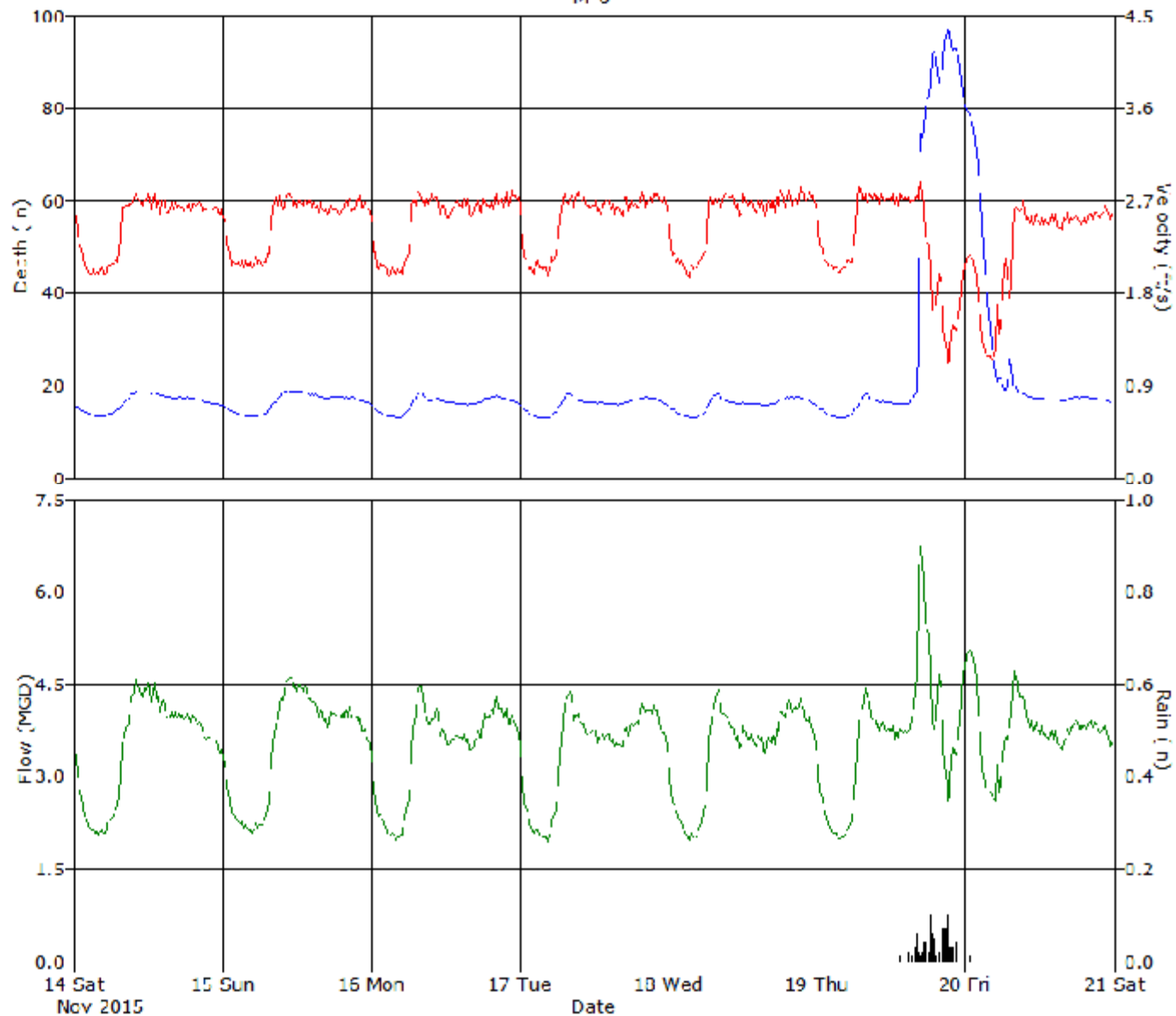
Pipe Height
27.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

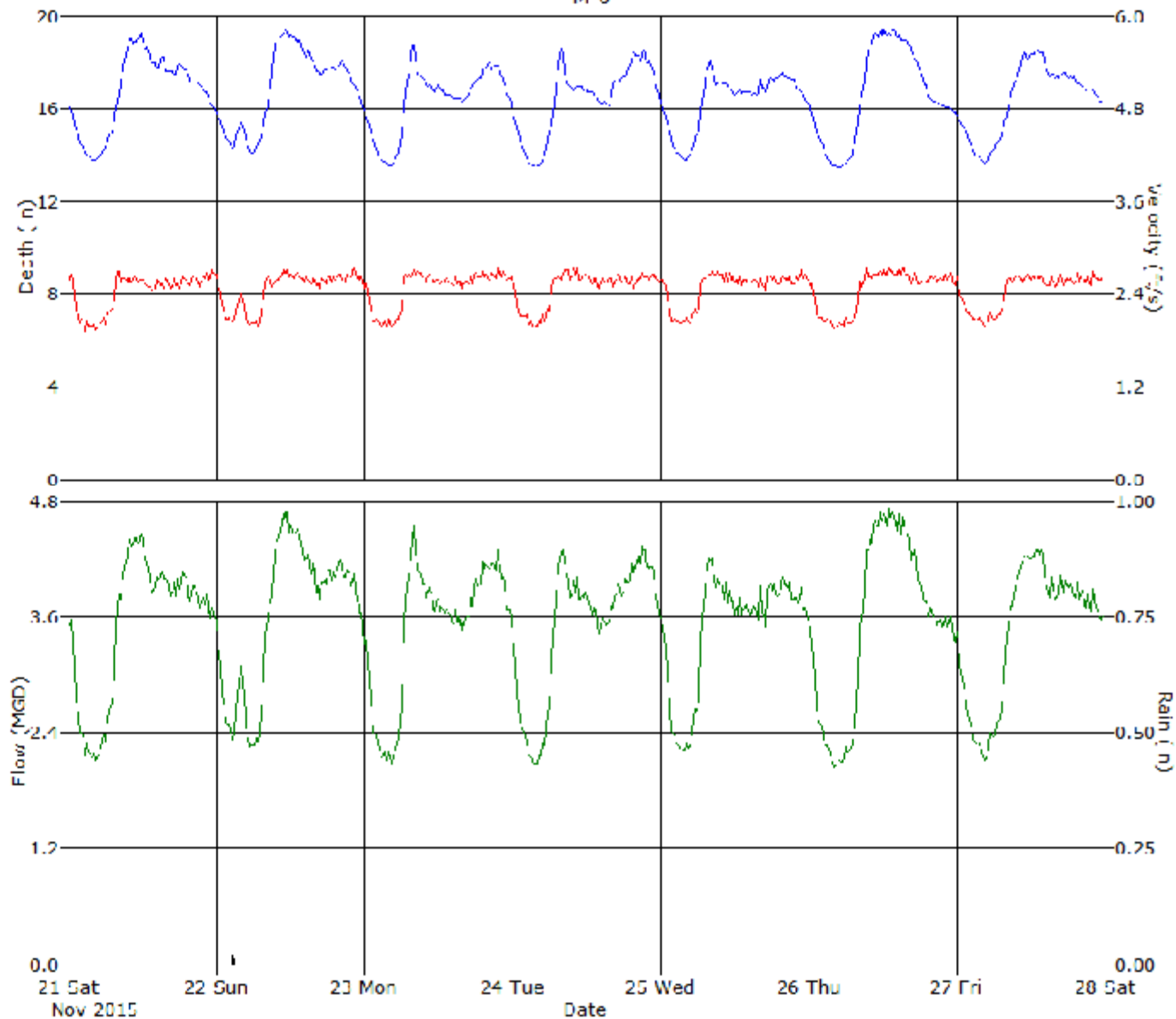
Pipe Height
27.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

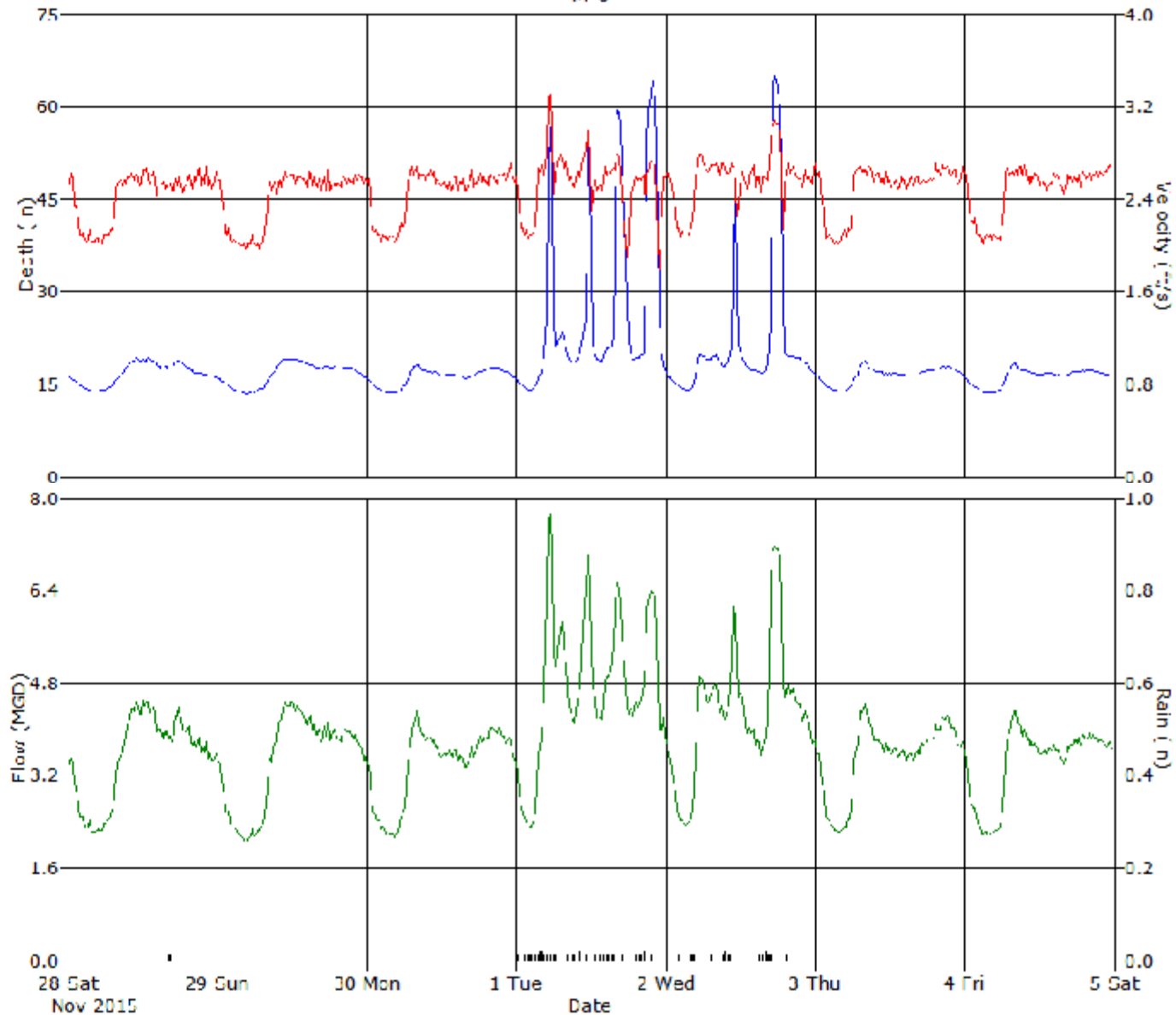
Pipe Height
27.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

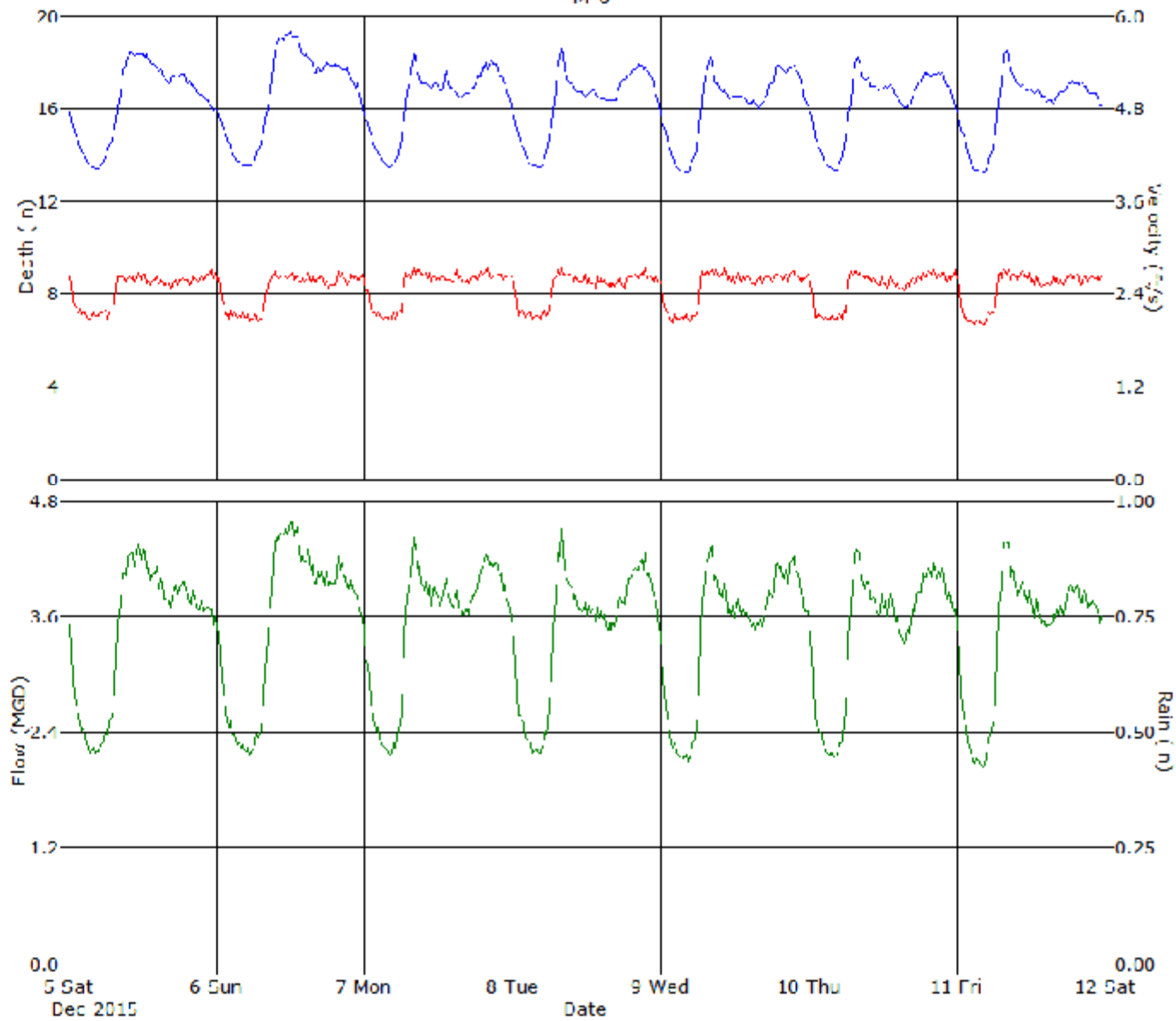
Pipe Height
27.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

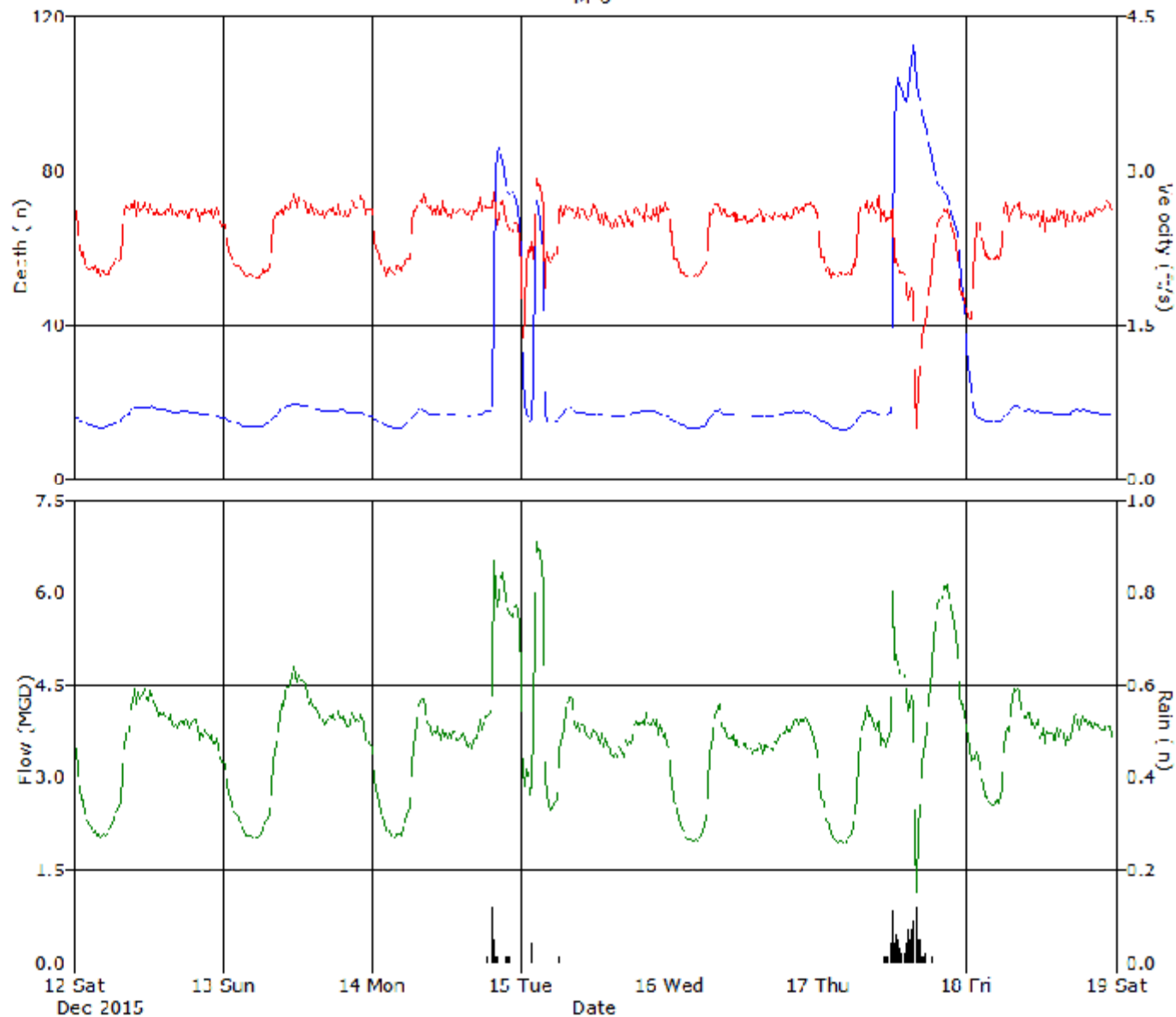
Pipe Height
27.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-6

Flow Monitor

M-6

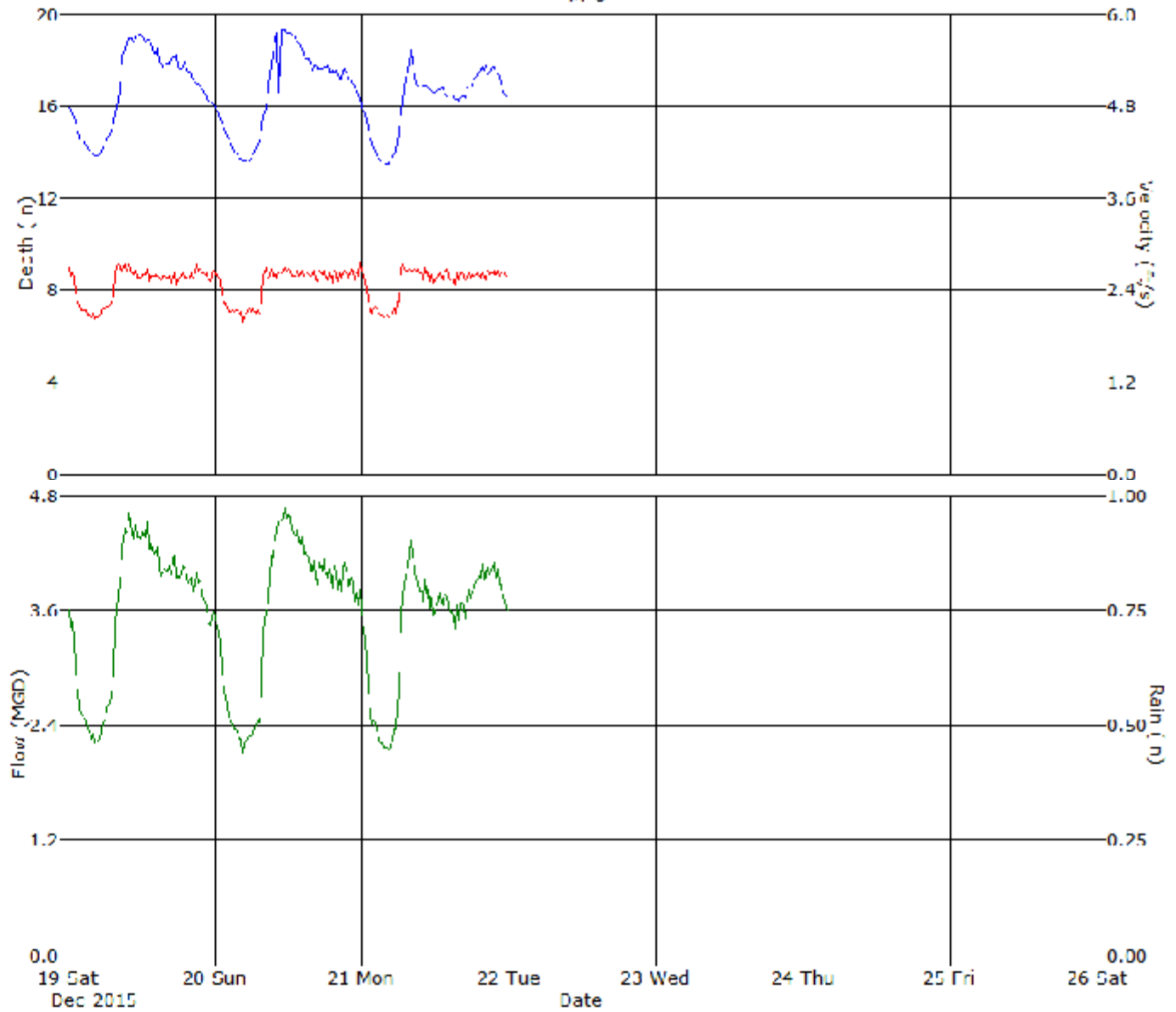
Pipe Height
27.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-6, Pipe Height: 27 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	04:40	13.54	11:35	18.89	16.57	03:10	1.92	22:40	2.73	2.45	05:00	2.063	10:40	4.502	3.496	3.496	
8/23/2015	05:20	13.63	11:10	19.44	16.67	04:10	1.85	18:05	2.77	2.43	04:10	2.003	11:30	4.749	3.512	3.512	
8/24/2015	04:30	13.57	19:30	18.65	16.33	05:35	1.94	16:15	2.79	2.46	04:10	2.103	19:45	4.469	3.441	3.441	
8/25/2015	04:20	13.54	22:00	18.37	16.37	03:50	1.85	23:05	2.72	2.40	04:25	1.951	20:55	4.244	3.376	3.376	
8/26/2015	04:05	13.63	21:20	17.98	16.32	04:15	1.88	22:10	2.76	2.41	04:15	1.999	22:10	4.301	3.375	3.375	
8/27/2015	04:20	13.64	22:05	17.65	16.36	05:00	1.82	22:55	2.72	2.39	05:00	1.961	22:55	4.134	3.362	3.362	
8/28/2015	04:00	13.46	20:10	17.74	16.37	03:05	1.76	18:40	2.69	2.37	04:10	1.886	19:55	4.124	3.340	3.340	
8/29/2015	05:10	13.69	11:30	18.85	16.64	05:10	1.82	10:55	2.81	2.38	05:10	1.945	10:55	4.663	3.427	3.427	
8/30/2015	05:20	13.58	11:05	19.13	16.63	02:50	1.82	11:20	2.75	2.36	05:15	1.935	11:20	4.681	3.395	3.395	
8/31/2015	04:05	13.60	22:00	17.88	16.43	04:40	1.84	10:30	2.74	2.40	03:55	1.977	21:00	4.182	3.388	3.388	
9/1/2015	04:40	13.77	20:05	17.71	16.45	02:50	1.81	00:05	2.73	2.39	02:50	2.017	21:35	4.043	3.381	3.381	
9/2/2015	04:30	13.51	21:10	17.78	16.34	03:15	1.79	20:55	2.74	2.39	04:20	1.913	20:55	4.244	3.357	3.357	
9/3/2015	03:50	13.49	22:00	17.95	16.33	03:30	1.81	19:55	2.71	2.38	03:30	1.914	21:15	4.149	3.335	3.335	
9/4/2015	04:15	13.46	11:30	17.64	16.34	04:30	1.87	00:35	2.69	2.39	04:30	1.958	09:25	4.000	3.344	3.344	
9/5/2015	05:25	13.31	10:50	18.49	16.32	04:35	1.86	11:00	2.76	2.39	04:35	1.922	11:00	4.451	3.350	3.350	
9/6/2015	05:20	13.23	11:00	18.96	16.25	02:15	1.87	19:00	2.74	2.40	05:15	1.931	10:55	4.503	3.353	3.353	
9/7/2015	05:20	13.27	11:05	19.62	16.65	05:00	1.82	22:05	2.71	2.37	05:00	1.871	11:05	4.775	3.424	3.424	
9/8/2015	04:10	13.29	08:00	18.90	16.42	04:30	1.80	10:40	2.76	2.39	04:30	1.842	08:05	4.446	3.379	3.379	
9/9/2015	04:10	13.42	16:40	20.67	16.67	03:35	1.85	22:20	2.69	2.40	03:35	1.946	16:45	4.894	3.463	3.463	0.03
9/10/2015	03:10	13.23	18:45	101.64	60.38	23:55	1.42	03:35	3.18	2.20	03:10	1.890	03:35	7.406	4.447	4.447	1.17
9/11/2015	04:20	13.89	00:00	26.11	16.57	00:00	1.42	07:05	2.77	2.49	03:35	2.138	07:45	4.677	3.542	3.542	
9/12/2015	04:20	13.41	10:55	18.91	16.55	04:30	1.90	21:15	2.77	2.46	04:30	1.978	11:20	4.631	3.525	3.525	0.02
9/13/2015	05:30	13.39	10:45	19.52	16.60	04:10	1.94	19:20	2.77	2.45	04:25	2.066	12:10	4.770	3.522	3.522	
9/14/2015	04:30	13.17	21:30	18.23	16.28	02:00	1.90	22:15	2.79	2.48	04:30	2.008	21:20	4.306	3.468	3.468	
9/15/2015	04:20	13.40	21:20	18.40	16.19	05:00	1.92	09:55	2.84	2.51	05:00	1.996	21:20	4.539	3.478	3.478	
9/16/2015	04:20	13.03	21:00	18.15	15.92	05:35	1.96	18:05	2.88	2.52	04:00	1.983	07:55	4.473	3.410	3.410	
9/17/2015	03:55	13.10	07:45	18.56	16.09	03:05	1.98	10:25	2.86	2.52	04:10	1.985	21:15	4.490	3.460	3.460	
9/18/2015	04:10	13.23	08:05	18.50	16.07	02:55	1.93	15:05	2.79	2.51	04:05	1.988	07:55	4.425	3.435	3.435	
9/19/2015	05:15	13.26	10:20	18.85	16.48	04:35	1.92	21:25	2.83	2.50	04:35	1.969	11:25	4.659	3.559	3.559	
9/20/2015	05:35	13.33	11:00	19.04	16.56	04:55	1.98	11:10	2.89	2.52	04:55	2.055	11:10	4.841	3.620	3.620	
9/21/2015	04:00	13.22	08:10	18.48	16.12	03:15	1.93	20:20	2.88	2.55	03:15	1.975	07:55	4.674	3.519	3.519	
9/22/2015	04:25	13.05	08:05	18.59	16.11	04:50	1.93	08:10	2.91	2.54	04:50	1.940	08:10	4.791	3.501	3.501	
9/23/2015	04:05	13.21	20:50	18.75	16.36	04:05	1.95	11:00	2.96	2.54	04:05	1.979	11:00	4.617	3.581	3.581	
9/24/2015	04:40	13.47	07:50	18.85	16.35	04:05	2.01	20:20	2.88	2.56	04:05	2.104	07:50	4.748	3.587	3.587	
9/25/2015	04:15	13.47	08:00	18.80	16.34	02:55	1.97	07:45	2.85	2.54	02:55	2.093	07:45	4.728	3.556	3.556	
9/26/2015	04:45	13.51	12:20	18.99	16.70	05:10	2.01	10:35	2.84	2.53	05:10	2.118	10:35	4.768	3.659	3.659	
9/27/2015	05:20	13.44	11:40	19.67	17.03	04:20	1.95	20:15	2.90	2.54	05:15	2.087	11:35	4.931	3.780	3.780	
9/28/2015	04:10	13.11	20:55	19.02	16.48	03:15	1.95	22:20	2.88	2.55	03:45	1.987	20:55	4.817	3.634	3.634	
9/29/2015	04:00	13.52	23:55	81.28	17.46	03:20	1.99	23:40	3.15	2.58	04:05	2.136	23:40	7.356	3.763	3.763	0.19
9/30/2015	15:40	16.25	02:20	133.65	52.97	02:25	0.23	17:30	2.88	2.11	02:25	0.541	00:45	6.140	4.135	4.135	1.22
10/1/2015	04:10	13.35	19:40	19.61	16.37	04:05	1.93	22:25	2.89	2.52	04:05	1.988	19:35	4.797	3.550	3.550	0.06
10/2/2015	03:35	13.43	19:15	99.79	50.53	19:15	0.66	11:10	2.86	2.01	19:15	1.540	13:00	6.069	3.570	3.570	1.45
10/3/2015	23:55	17.32	01:50	96.88	68.64	01:40	0.80	23:25	2.76	1.97	01:40	1.867	08:55	5.561	4.477	4.477	0.46
10/4/2015	05:30	14.65	13:55	21.70	18.07	04:30	2.06	21:50	2.78	2.53	04:40	2.501	12:05	5.105	4.028	4.028	
10/5/2015	04:15	14.36	08:10	19.59	17.33	02:35	1.98	07:30	2.79	2.49	03:50	2.339	07:45	4.813	3.778	3.778	
10/6/2015	03:25	13.94	21:00	19.42	17.03	04:10	1.97	10:30	2.78	2.48	04:00	2.212	21:50	4.734	3.671	3.671	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:10	13.65	08:00	19.06	16.66	02:00	1.95	11:10	2.77	2.47	03:55	2.118	19:55	4.477	3.551	3.551	
10/8/2015	03:50	13.54	08:00	19.25	16.40	02:15	1.95	21:50	2.76	2.48	03:55	2.070	07:55	4.613	3.491	3.491	
10/9/2015	04:00	13.26	18:30	91.42	28.50	22:10	1.52	17:40	2.81	2.31	03:55	1.956	17:40	6.549	3.567	3.567	0.38
10/10/2015	05:00	13.45	11:10	19.54	16.60	04:05	1.92	09:30	2.77	2.43	04:05	2.029	10:50	4.738	3.485	3.485	
10/11/2015	05:30	13.36	10:50	19.82	16.59	05:40	2.00	09:25	2.70	2.42	05:40	2.062	10:50	4.747	3.464	3.464	
10/12/2015	04:30	13.22	20:10	18.87	16.53	03:05	1.94	08:55	2.77	2.44	04:25	1.999	20:30	4.553	3.485	3.485	
10/13/2015	04:20	13.28	20:10	18.79	16.32	03:55	1.95	07:15	2.76	2.49	03:55	1.997	08:15	4.442	3.483	3.483	
10/14/2015	04:15	13.26	08:10	18.94	16.36	04:55	1.98	08:25	2.79	2.51	04:55	2.057	08:25	4.657	3.533	3.533	
10/15/2015	04:15	13.42	08:10	18.74	16.36	03:00	1.99	21:20	2.87	2.53	04:10	2.109	21:20	4.695	3.546	3.546	
10/16/2015	04:10	13.04	08:00	18.55	16.26	05:20	2.00	10:35	2.81	2.55	04:10	2.028	08:15	4.572	3.557	3.557	
10/17/2015	05:10	13.30	10:55	19.04	16.59	04:50	2.06	22:00	2.85	2.54	04:45	2.110	10:45	4.772	3.642	3.642	
10/18/2015	05:40	13.33	12:30	19.40	16.79	04:55	2.00	11:55	2.90	2.52	05:20	2.067	11:55	4.961	3.681	3.681	
10/19/2015	04:05	13.23	20:50	19.04	16.43	04:10	2.01	22:05	2.84	2.53	04:10	2.038	20:55	4.680	3.584	3.584	
10/20/2015	04:05	13.29	07:50	18.82	16.33	04:50	1.97	23:30	2.85	2.55	04:50	2.019	07:50	4.706	3.571	3.571	
10/21/2015	04:15	13.17	07:55	18.62	16.23	04:20	2.03	20:25	2.92	2.56	04:20	2.049	20:25	4.737	3.551	3.551	
10/22/2015	04:10	13.15	07:40	18.79	16.21	04:00	2.08	21:35	2.90	2.58	04:00	2.089	08:10	4.651	3.585	3.585	
10/23/2015	03:55	13.24	08:15	18.47	16.24	02:35	2.07	23:25	2.89	2.58	03:45	2.157	08:10	4.615	3.592	3.592	
10/24/2015	05:00	13.38	10:40	19.11	16.62	04:00	2.02	12:30	2.87	2.55	04:00	2.122	12:30	4.841	3.663	3.663	
10/25/2015	05:15	13.47	11:50	19.65	16.93	06:00	2.06	11:30	2.93	2.54	05:05	2.175	10:50	5.074	3.739	3.739	0.02
10/26/2015	04:10	13.47	08:15	18.75	16.35	04:45	2.02	22:25	2.83	2.54	04:45	2.132	08:05	4.431	3.555	3.555	
10/27/2015	04:20	13.21	08:05	18.55	16.26	03:20	1.95	21:00	2.88	2.54	03:20	1.993	21:00	4.638	3.537	3.537	
10/28/2015	04:25	13.23	17:10	124.08	51.31	22:50	0.13	12:10	3.25	2.09	22:50	0.307	12:10	7.581	3.658	3.658	1.66
10/29/2015	23:55	16.69	00:00	91.94	38.99	03:40	1.27	17:45	2.79	2.29	03:40	2.971	06:35	5.805	4.234	4.234	0.13
10/30/2015	04:05	13.73	08:00	18.64	16.37	02:40	1.99	10:10	2.80	2.54	04:05	2.209	07:55	4.601	3.560	3.560	
10/31/2015	04:45	13.58	11:30	19.25	16.63	03:40	1.99	11:15	2.77	2.50	03:40	2.146	10:40	4.725	3.588	3.588	
11/1/2015	05:15	13.52	11:45	19.44	16.70	03:50	1.98	08:50	2.75	2.46	04:35	2.107	11:55	4.774	3.567	3.567	
11/2/2015	05:00	13.55	09:00	18.83	16.31	04:45	1.98	08:35	2.81	2.49	04:45	2.094	09:10	4.624	3.484	3.484	
11/3/2015	04:05	13.44	08:05	18.91	16.42	03:55	2.01	09:05	2.79	2.49	03:55	2.094	08:00	4.581	3.517	3.517	
11/4/2015	04:15	13.35	07:55	19.10	16.29	02:30	2.01	12:00	2.83	2.50	04:25	2.075	07:55	4.650	3.493	3.493	
11/5/2015	04:15	13.46	10:00	17.63	16.25	04:20	1.98	10:40	2.80	2.51	04:20	2.063	09:50	4.269	3.496	3.496	0.01
11/6/2015	04:10	13.43	09:25	18.31	16.33	04:30	2.03	10:15	2.81	2.52	04:30	2.106	09:25	4.409	3.521	3.521	
11/7/2015	04:25	13.18	11:15	47.47	17.43	10:40	1.67	00:00	2.82	2.46	05:20	2.131	12:30	4.563	3.514	3.514	
11/8/2015	04:35	13.19	11:30	19.33	16.51	06:45	2.04	22:05	2.77	2.49	04:10	2.080	11:20	4.763	3.544	3.544	
11/9/2015	03:25	12.64	07:55	18.43	15.97	03:20	1.95	23:05	2.83	2.51	03:20	1.842	08:15	4.457	3.413	3.413	
11/10/2015	04:10	13.17	23:15	74.85	23.69	03:55	1.98	16:20	3.02	2.53	03:55	2.003	16:20	7.045	4.103	4.103	0.36
11/11/2015	23:55	15.77	01:10	82.81	36.36	07:55	1.66	23:15	2.79	2.49	23:55	3.390	00:15	6.438	4.431	4.431	0.26
11/12/2015	03:55	13.32	08:10	18.44	16.06	02:30	1.92	08:55	2.81	2.51	03:50	2.002	08:15	4.523	3.435	3.435	0.01
11/13/2015	04:20	13.36	07:45	18.55	16.03	01:45	1.95	08:20	2.81	2.51	04:35	2.036	08:00	4.603	3.421	3.421	
11/14/2015	04:40	13.36	10:15	18.70	16.33	02:35	1.93	13:00	2.83	2.49	03:35	2.049	10:10	4.588	3.492	3.492	
11/15/2015	04:45	13.22	11:20	18.97	16.43	04:45	2.00	12:40	2.82	2.49	04:45	2.029	12:40	4.698	3.528	3.528	
11/16/2015	04:10	13.06	08:05	18.59	16.01	02:50	1.89	10:30	2.87	2.52	04:10	1.951	08:10	4.531	3.439	3.439	
11/17/2015	04:20	12.97	08:00	18.32	15.92	02:25	1.94	09:25	2.91	2.53	04:30	1.926	08:00	4.409	3.425	3.425	
11/18/2015	04:25	13.00	07:50	18.39	15.88	03:10	1.90	21:15	2.89	2.55	03:10	1.942	08:00	4.400	3.435	3.435	
11/19/2015	04:25	12.98	21:15	98.24	38.13	21:15	0.89	16:30	2.97	2.29	03:50	1.965	16:30	6.930	3.624	3.624	1.16
11/20/2015	23:35	16.18	00:00	81.28	25.86	03:25	1.15	09:20	2.77	2.27	05:00	2.554	00:55	5.066	3.775	3.775	0.01
11/21/2015	04:25	13.77	11:50	19.27	16.71	04:35	1.86	23:20	2.78	2.43	04:35	2.015	11:55	4.592	3.518	3.518	
11/22/2015	05:50	14.08	11:20	19.50	16.92	06:30	1.95	23:00	2.81	2.47	06:15	2.194	11:40	4.717	3.626	3.626	0.04
11/23/2015	04:25	13.52	07:55	18.85	16.38	04:35	1.90	09:05	2.79	2.48	04:35	2.003	08:05	4.567	3.493	3.493	
11/24/2015	04:10	13.55	19:50	18.67	16.42	02:40	1.93	08:50	2.81	2.48	04:10	2.042	21:10	4.491	3.499	3.499	
11/25/2015	04:00	13.78	08:00	18.07	16.36	03:40	1.99	09:15	2.79	2.48	03:55	2.162	08:00	4.265	3.478	3.478	
11/26/2015	04:55	13.45	12:00	19.79	16.61	04:20	1.92	15:15	2.82	2.45	04:25	2.016	13:35	4.813	3.530	3.530	
11/27/2015	04:35	13.67	13:25	18.82	16.42	05:05	1.90	16:55	2.78	2.45	04:40	2.035	10:30	4.461	3.454	3.454	
11/28/2015	04:20	13.82	10:55	19.23	16.71	05:00	1.96	20:55	2.71	2.44	05:00	2.154	12:05	4.562	3.519	3.519	0.04
11/29/2015	04:55	13.41	12:05	19.11	16.63	04:50	1.93	15:10	2.73	2.41	04:50	2.006	12:10	4.559	3.463	3.463	
11/30/2015	04:25	13.52	08:05	18.28	16.18	02:15	2.01	08:00	2.80	2.46	04:35	2.117	08:00	4.470	3.403	3.403	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:25	13.97	21:50	64.64	27.65	23:05	1.77	05:25	3.32	2.54	02:05	2.248	05:25	7.754	4.785	4.785	0.46
12/2/2015	03:20	14.16	17:30	65.17	21.93	18:50	1.99	17:35	3.13	2.57	03:40	2.276	17:35	7.307	4.310	4.310	0.21
12/3/2015	04:25	13.80	08:05	18.84	16.44	03:40	1.96	00:00	2.83	2.49	03:40	2.162	07:20	4.474	3.516	3.516	
12/4/2015	04:35	13.53	08:00	18.63	16.21	05:25	1.96	09:40	2.75	2.48	04:30	2.097	08:15	4.448	3.438	3.438	
12/5/2015	04:45	13.39	10:20	18.52	16.36	03:20	2.00	11:20	2.74	2.46	03:20	2.136	11:20	4.454	3.456	3.456	
12/6/2015	05:10	13.52	12:00	19.32	16.72	05:30	2.03	09:30	2.75	2.45	05:30	2.129	11:55	4.642	3.554	3.554	
12/7/2015	04:10	13.48	08:10	18.44	16.37	04:10	2.03	08:30	2.80	2.51	04:10	2.120	08:10	4.466	3.525	3.525	
12/8/2015	04:20	13.48	08:10	18.63	16.28	03:25	2.04	21:40	2.77	2.49	03:25	2.138	08:05	4.507	3.465	3.465	
12/9/2015	04:25	13.22	08:10	18.24	16.15	04:55	2.02	08:25	2.84	2.50	04:30	2.069	08:25	4.474	3.444	3.444	
12/10/2015	04:30	13.34	08:10	18.22	16.25	04:30	2.04	23:25	2.78	2.48	04:30	2.100	07:45	4.338	3.451	3.451	
12/11/2015	04:30	13.26	08:10	18.53	16.11	03:45	1.96	07:35	2.82	2.48	03:45	1.999	08:05	4.516	3.410	3.410	
12/12/2015	04:35	13.29	11:35	18.84	16.32	04:25	1.93	15:35	2.81	2.44	04:25	1.980	11:30	4.610	3.421	3.421	
12/13/2015	05:20	13.34	11:30	19.62	16.53	06:05	1.88	11:40	2.89	2.44	05:15	1.958	11:40	5.004	3.491	3.491	
12/14/2015	04:15	13.15	20:40	86.11	26.37	02:25	1.82	19:50	2.90	2.47	02:25	1.952	19:50	6.766	3.778	3.778	0.25
12/15/2015	05:25	14.50	02:50	72.04	20.72	00:30	1.33	02:45	2.93	2.47	05:20	2.442	02:45	6.835	3.744	3.744	0.05
12/16/2015	04:20	13.09	08:10	18.14	15.91	04:55	1.91	22:05	2.79	2.44	04:05	1.926	08:10	4.220	3.303	3.303	
12/17/2015	04:15	12.89	15:35	116.05	49.21	15:45	0.38	09:40	2.85	2.15	15:45	0.891	12:00	6.586	3.788	3.788	1.26
12/18/2015	04:25	14.69	00:00	36.65	17.28	00:35	1.54	21:30	2.78	2.47	03:25	2.501	07:35	4.481	3.632	3.632	
12/19/2015	05:00	13.85	11:55	19.15	16.78	04:35	1.97	08:25	2.86	2.48	04:35	2.157	09:30	4.656	3.605	3.605	
12/20/2015	10:30	11.56	10:55	19.38	16.69	04:40	1.95	23:20	2.80	2.48	04:40	2.074	11:40	4.697	3.587	3.587	
12/21/2015	04:30	13.46	08:00	18.42	16.24	01:50	1.96	08:45	2.82	2.50	03:30	2.101	08:05	4.355	3.467	3.464	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			436.461	10.91
Avg	19.39	2.46	3.578	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	16.23	2.57	3.537		16.14	2.49	3.404		16.00	2.53	3.411		15.99	2.49	3.360		16.00	2.45	3.311		16.07	2.47	3.350		15.89	2.38	3.185	
01:00	15.25	2.31	2.914		15.32	2.29	2.905		14.87	2.15	2.609		15.01	2.10	2.593		14.90	2.13	2.590		15.03	2.09	2.583		14.86	2.01	2.443	
02:00	14.39	2.09	2.416		14.60	2.00	2.367		14.10	2.02	2.264		14.24	2.00	2.277		14.15	1.94	2.181		14.14	1.95	2.195		14.16	1.93	2.172	
03:00	13.93	2.03	2.230		14.05	1.96	2.179		13.76	2.04	2.199		13.86	1.97	2.147		13.76	1.96	2.112		13.73	1.93	2.075		13.67	1.91	2.035	
04:00	13.59	2.04	2.155		13.75	1.94	2.087		13.60	2.03	2.149		13.60	1.93	2.046		13.66	1.96	2.094		13.67	1.88	2.013		13.53	1.90	1.997	
05:00	13.65	2.05	2.185		13.66	1.99	2.123		13.90	2.04	2.239		13.97	1.99	2.194		14.01	2.00	2.222		13.96	1.93	2.133		13.93	1.90	2.088	
06:00	14.37	2.08	2.403		13.97	2.01	2.222		15.00	2.22	2.733		15.25	2.21	2.793		15.32	2.30	2.915		15.25	2.19	2.769		15.20	2.15	2.703	
07:00	15.54	2.44	3.159		14.92	2.11	2.580		16.20	2.56	3.507		16.47	2.54	3.563		16.51	2.51	3.539		16.64	2.51	3.575		16.52	2.51	3.540	
08:00	16.32	2.56	3.549		16.18	2.47	3.390		16.71	2.58	3.700		16.93	2.52	3.681		17.04	2.51	3.692		17.03	2.47	3.636		17.05	2.49	3.675	
09:00	17.73	2.60	4.040		17.74	2.57	3.989		16.83	2.60	3.769		17.05	2.50	3.688		17.24	2.56	3.825		17.31	2.55	3.825		17.27	2.53	3.794	
10:00	18.66	2.65	4.397		19.00	2.62	4.444		17.04	2.63	3.866		17.22	2.54	3.797		17.04	2.57	3.775		17.30	2.53	3.803		17.46	2.56	3.886	
11:00	18.80	2.63	4.406		19.33	2.65	4.588		17.09	2.60	3.849		17.00	2.51	3.676		16.93	2.51	3.665		17.23	2.53	3.776		17.38	2.54	3.832	
12:00	18.55	2.61	4.287		19.04	2.63	4.468		17.03	2.62	3.848		17.01	2.54	3.734		17.00	2.52	3.697		17.21	2.52	3.763		17.25	2.50	3.741	
13:00	18.54	2.57	4.228		18.56	2.62	4.317		17.13	2.56	3.792		17.07	2.53	3.728		17.01	2.51	3.681		16.95	2.52	3.686		17.31	2.49	3.745	
14:00	18.18	2.56	4.103		18.04	2.63	4.180		16.93	2.55	3.717		16.95	2.49	3.638		16.86	2.52	3.660		16.82	2.56	3.700		17.20	2.53	3.775	
15:00	17.66	2.56	3.957		17.79	2.59	4.030		16.79	2.56	3.686		16.58	2.45	3.476		16.64	2.51	3.579		16.73	2.46	3.528		17.03	2.49	3.659	
16:00	17.33	2.53	3.804		17.28	2.59	3.877		16.65	2.58	3.675		16.61	2.52	3.576		16.56	2.54	3.600		16.59	2.49	3.528		16.88	2.49	3.618	
17:00	17.27	2.52	3.782		17.28	2.58	3.868		16.88	2.54	3.698		16.85	2.51	3.633		16.92	2.50	3.637		16.79	2.50	3.601		17.05	2.49	3.664	
18:00	17.21	2.53	3.769		17.19	2.57	3.830		17.25	2.57	3.841		17.11	2.57	3.796		17.13	2.57	3.805		17.18	2.54	3.782		17.38	2.50	3.772	
19:00	17.21	2.52	3.758		17.04	2.56	3.771		18.18	2.66	4.256		17.45	2.49	3.780		17.23	2.49	3.713		17.36	2.55	3.850		17.41	2.54	3.851	
20:00	16.94	2.54	3.702		17.33	2.60	3.916		17.78	2.56	3.989		17.59	2.57	3.945		17.42	2.58	3.909		17.49	2.56	3.896		17.40	2.54	3.839	
21:00	16.75	2.60	3.742		17.58	2.59	3.972		17.66	2.63	4.061		18.07	2.57	4.087		17.87	2.61	4.084		17.54	2.57	3.935		17.17	2.55	3.786	
22:00	16.93	2.60	3.787		17.46	2.66	4.039		17.73	2.60	4.035		17.96	2.57	4.055		17.62	2.59	3.986		17.57	2.56	3.931		17.06	2.53	3.726	
23:00	16.54	2.54	3.592		16.79	2.60	3.744		16.87	2.54	3.683		17.08	2.55	3.769		16.92	2.55	3.723		17.01	2.55	3.743		16.78	2.52	3.631	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.496				3.512				3.441				3.376				3.375				3.362				3.340	
Avg	16.57	2.45	3.496		16.67	2.43	3.512		16.33	2.46	3.441		16.37	2.40	3.376		16.32	2.41	3.375		16.36	2.39	3.362		16.37	2.37	3.340	
Time	04:40	03:10	05:00		05:20	04:10	04:10		04:30	05:35	04:10		04:20	03:50	04:25		04:05	04:15	04:15		04:20	05:00	05:00		04:00	03:05	04:10	
Min	13.54	1.92	2.063		13.63	1.85	2.003		13.57	1.94	2.103		13.54	1.85	1.951		13.63	1.88	1.999		13.64	1.82	1.961		13.46	1.76	1.886	
Time	11:35	22:40	10:40		11:10	18:05	11:30		19:30	16:15	19:45		22:00	23:05	20:55		21:20	22:10	22:10		22:05	22:55	22:55		20:10	18:40	19:55	
Max	18.89	2.73	4.502		19.44	2.77	4.749		18.65	2.79	4.469		18.37	2.72	4.244		17.98	2.76	4.301		17.65	2.72	4.134		17.74	2.69	4.124	

	D	V	Q	Rain
Total			23.901	
Avg	16.43	2.42	3.414	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	16.28	2.50	3.457		16.17	2.42	3.319		16.08	2.46	3.345		16.20	2.51	3.445	
01:00	15.41	2.24	2.871		15.35	2.23	2.833		15.02	2.11	2.598		15.12	2.14	2.664	
02:00	14.65	1.98	2.345		14.61	1.92	2.274		14.19	1.94	2.199		14.23	1.94	2.208	
03:00	14.09	1.95	2.182		14.12	1.93	2.168		13.75	1.90	2.050		13.88	1.95	2.135	
04:00	13.79	1.91	2.072		13.83	1.89	2.059		13.68	1.92	2.048		13.78	1.94	2.101	
05:00	13.79	1.93	2.096		13.64	1.90	2.020		13.98	1.97	2.178		14.11	1.96	2.204	
06:00	14.39	1.96	2.270		14.02	1.94	2.157		15.11	2.15	2.672		15.29	2.16	2.735	
07:00	15.50	2.30	2.973		14.92	2.08	2.544		16.34	2.48	3.443		16.60	2.53	3.590	
08:00	16.77	2.51	3.609		16.29	2.44	3.378		17.00	2.53	3.718		17.13	2.49	3.698	
09:00	17.59	2.56	3.924		17.66	2.53	3.909		17.19	2.54	3.780		17.23	2.48	3.706	
10:00	18.38	2.60	4.230		18.78	2.61	4.357		17.21	2.59	3.856		17.25	2.53	3.789	
11:00	18.70	2.63	4.378		19.01	2.61	4.419		17.34	2.55	3.842		17.20	2.50	3.732	
12:00	18.40	2.57	4.186		18.66	2.57	4.250		17.33	2.52	3.793		17.36	2.52	3.805	
13:00	18.33	2.53	4.104		18.37	2.56	4.162		17.29	2.59	3.892		17.15	2.47	3.673	
14:00	17.95	2.53	3.987		17.97	2.55	4.033		17.01	2.51	3.683		16.95	2.47	3.612	
15:00	17.53	2.53	3.874		17.41	2.48	3.763		16.91	2.48	3.617		16.75	2.53	3.639	
16:00	17.30	2.49	3.746		17.41	2.44	3.701		16.89	2.51	3.649		16.73	2.45	3.521	
17:00	17.48	2.50	3.801		17.30	2.48	3.730		17.07	2.48	3.663		17.00	2.54	3.728	
18:00	17.44	2.47	3.749		17.23	2.47	3.697		17.34	2.49	3.748		17.43	2.52	3.826	
19:00	17.28	2.45	3.680		17.22	2.47	3.694		17.39	2.54	3.841		17.61	2.54	3.905	
20:00	17.11	2.44	3.617		17.37	2.49	3.764		17.59	2.53	3.883		17.62	2.50	3.855	
21:00	17.19	2.49	3.712		17.58	2.50	3.828		17.76	2.58	4.020		17.62	2.55	3.930	
22:00	17.21	2.52	3.753		17.43	2.50	3.787		17.64	2.56	3.948		17.53	2.51	3.835	
23:00	16.79	2.51	3.625		16.84	2.52	3.643		17.25	2.57	3.843		17.00	2.60	3.818	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	3.427				3.395				3.388				3.381			
Avg	16.64	2.38	3.427		16.63	2.36	3.395		16.43	2.40	3.388		16.45	2.39	3.381	
Time	05:10	05:10	05:10		05:20	02:50	05:15		04:05	04:40	03:55		04:40	02:50	02:50	
Min	13.69	1.82	1.945		13.58	1.82	1.935		13.60	1.84	1.977		13.77	1.81	2.017	
Time	11:30	10:55	10:55		11:05	11:20	11:20		22:00	10:30	21:00		20:05	00:05	21:35	
Max	18.85	2.81	4.663		19.13	2.75	4.681		17.88	2.74	4.182		17.71	2.73	4.043	

	D	V	Q	Rain
Total	23.628			
Avg	16.45	2.38	3.375	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	16.10	2.49	3.396		15.97	2.49	3.354		15.83	2.44	3.243		15.84	2.38	3.169	
01:00	15.18	2.17	2.714		15.14	2.19	2.732		15.05	2.12	2.623		14.58	2.01	2.371	
02:00	14.31	2.02	2.311		14.38	2.01	2.315		14.23	2.01	2.287		13.85	1.95	2.122	
03:00	13.73	1.96	2.113		13.82	1.97	2.135		13.65	1.94	2.064		13.41	1.96	2.027	
04:00	13.42	1.95	2.025		13.45	1.95	2.032		13.40	1.96	2.027		13.33	1.95	2.005	
05:00	13.37	1.97	2.032		13.30	1.97	2.015		13.31	1.93	1.981		13.68	1.99	2.125	
06:00	13.91	2.02	2.212		13.84	2.02	2.204		13.70	1.95	2.087		15.58	2.31	3.019	
07:00	14.95	2.18	2.668		14.71	2.06	2.459		14.47	1.97	2.299		18.03	2.57	4.074	
08:00	16.36	2.48	3.449		16.15	2.44	3.335		15.83	2.41	3.217		17.92	2.49	3.913	
09:00	17.60	2.56	3.935		17.37	2.56	3.870		17.29	2.54	3.816		16.82	2.56	3.699	
10:00	18.29	2.57	4.155		18.42	2.61	4.247		18.65	2.59	4.288		16.89	2.58	3.754	
11:00	18.30	2.60	4.197		18.77	2.59	4.319		19.40	2.59	4.498		16.95	2.53	3.698	
12:00	18.11	2.56	4.089		18.65	2.63	4.355		19.19	2.58	4.426		16.92	2.53	3.682	
13:00	17.76	2.55	3.966		18.04	2.61	4.148		18.77	2.53	4.219		16.87	2.48	3.595	
14:00	17.68	2.53	3.908		17.73	2.56	3.981		18.18	2.54	4.069		16.87	2.50	3.632	
15:00	17.44	2.49	3.778		17.10	2.57	3.807		17.92	2.50	3.933		16.51	2.49	3.506	0.03
16:00	17.09	2.50	3.701		16.75	2.55	3.667		17.47	2.55	3.875		19.04	2.56	4.353	0.00
17:00	17.05	2.51	3.704		16.56	2.52	3.573		17.36	2.47	3.730		18.38	2.46	4.002	
18:00	16.99	2.51	3.686		16.58	2.55	3.615		17.16	2.51	3.733		17.62	2.50	3.840	
19:00	16.90	2.54	3.696		16.61	2.59	3.679		17.54	2.56	3.923		17.99	2.56	4.046	
20:00	16.90	2.56	3.723		16.56	2.57	3.632		18.01	2.50	3.966		18.49	2.56	4.201	
21:00	16.91	2.56	3.725		16.79	2.54	3.665		18.27	2.57	4.147		18.62	2.58	4.255	
22:00	16.76	2.52	3.629		16.78	2.59	3.735		17.95	2.58	4.063		18.14	2.58	4.129	
23:00	16.47	2.55	3.575		16.52	2.54	3.589		16.90	2.51	3.653		16.99	2.48	3.635	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.350				3.353				3.424				3.379	
Avg	16.32	2.39	3.350		16.25	2.40	3.353		16.65	2.37	3.424		16.42	2.39	3.379	
Time	05:25	04:35	04:35		05:20	02:15	05:15		05:20	05:00	05:00		04:10	04:30	04:30	
Min	13.31	1.86	1.922		13.23	1.87	1.931		13.27	1.82	1.871		13.29	1.80	1.842	
Time	10:50	11:00	11:00		11:00	19:00	10:55		11:05	22:05	11:05		08:00	10:40	08:05	
Max	18.49	2.76	4.451		18.96	2.74	4.503		19.62	2.71	4.775		18.90	2.76	4.446	

	D	V	Q	Rain
Total			24.957	1.20
Avg	22.75	2.38	3.565	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.89	2.56	3.417		15.99	2.58	3.480		15.54	2.47	3.195		15.82	2.49	3.311		15.35	2.42	3.082		15.50	2.53	3.270		15.43	2.45	3.143	
01:00	14.93	2.23	2.728		15.06	2.21	2.738		14.53	2.08	2.435		14.71	2.12	2.531		14.26	2.14	2.444		14.40	2.12	2.458		14.53	2.15	2.523	
02:00	14.13	2.04	2.289		14.40	2.11	2.437		13.85	2.03	2.210		14.02	2.07	2.296		13.60	2.09	2.214		13.66	2.08	2.217		13.73	2.10	2.256	
03:00	13.59	2.00	2.117		13.91	2.04	2.234		13.37	2.03	2.097		13.59	2.06	2.181		13.17	2.06	2.073		13.20	2.03	2.053		13.32	2.07	2.119	
04:00	13.44	1.98	2.061		13.61	2.00	2.127		13.21	2.04	2.064		13.43	2.03	2.115		13.06	2.02	2.014		13.17	2.04	2.059		13.29	2.05	2.097	
05:00	13.55	2.02	2.132		13.44	2.04	2.119		13.54	2.05	2.160		13.75	2.05	2.209		13.46	2.10	2.185		13.63	2.08	2.211		13.72	2.09	2.252	
06:00	14.19	2.07	2.339		13.83	2.05	2.234		15.06	2.28	2.832		14.99	2.29	2.815		15.22	2.41	3.042		15.33	2.40	3.064		15.38	2.41	3.088	
07:00	15.24	2.33	2.931		14.62	2.11	2.499		16.22	2.61	3.589		16.22	2.64	3.622		17.39	2.73	4.126		17.67	2.64	4.071		17.68	2.67	4.130	
08:00	16.59	2.54	3.610		16.03	2.54	3.436		16.98	2.62	3.841		16.89	2.64	3.837		17.44	2.67	4.052		17.65	2.67	4.115		17.91	2.64	4.152	
09:00	18.09	2.67	4.254		18.15	2.64	4.220		17.38	2.61	3.940		17.12	2.71	4.015		16.68	2.67	3.820		16.87	2.70	3.921		17.26	2.67	4.003	
10:00	18.67	2.64	4.372		19.16	2.64	4.519		17.53	2.65	4.043		17.20	2.67	3.980		16.37	2.61	3.640		16.42	2.65	3.699		16.89	2.67	3.889	
11:00	18.68	2.66	4.412		19.37	2.67	4.638		17.45	2.63	3.994		17.05	2.61	3.850		16.16	2.67	3.647		16.35	2.65	3.679		16.63	2.64	3.754	
12:00	18.50	2.64	4.333		19.13	2.68	4.581		17.29	2.61	3.922		17.00	2.63	3.860		16.17	2.66	3.638		16.26	2.71	3.743		16.57	2.65	3.751	
13:00	18.18	2.64	4.232		18.79	2.65	4.435		17.22	2.60	3.873		16.92	2.64	3.847		16.08	2.66	3.606		16.44	2.65	3.712		16.47	2.56	3.601	
14:00	17.92	2.62	4.124		18.20	2.58	4.137		17.04	2.65	3.895		16.62	2.62	3.729		16.08	2.66	3.614		16.39	2.66	3.715		16.40	2.61	3.645	
15:00	17.53	2.58	3.944		17.79	2.61	4.063		16.95	2.58	3.764		16.45	2.60	3.649		15.90	2.66	3.551		16.07	2.60	3.529		16.19	2.66	3.653	
16:00	17.48	2.61	3.968		17.50	2.58	3.931		16.83	2.58	3.734		16.32	2.64	3.660		15.91	2.61	3.487		16.15	2.69	3.677		16.25	2.64	3.637	
17:00	17.41	2.56	3.885		17.27	2.55	3.816		16.90	2.60	3.788		16.66	2.65	3.779		16.39	2.62	3.658		16.58	2.63	3.729		16.82	2.62	3.784	
18:00	17.40	2.59	3.925		17.12	2.57	3.801		17.30	2.66	3.997		16.91	2.64	3.849		16.72	2.70	3.878		17.00	2.67	3.920		16.99	2.63	3.854	
19:00	17.42	2.58	3.909	0.01	17.34	2.58	3.888		17.27	2.63	3.938		17.22	2.70	4.034		17.15	2.69	3.993		17.27	2.65	3.976		17.35	2.63	3.970	
20:00	17.43	2.65	4.027	0.00	17.37	2.60	3.920		17.55	2.65	4.053		17.61	2.68	4.118		17.63	2.67	4.108		17.72	2.66	4.126		17.25	2.60	3.890	
21:00	17.39	2.63	3.979	0.01	17.16	2.60	3.866		17.81	2.64	4.114		18.05	2.72	4.325		17.81	2.67	4.168		18.12	2.66	4.245		16.95	2.62	3.835	
22:00	16.99	2.66	3.903	0.00	16.89	2.59	3.765		17.17	2.64	3.921		17.60	2.68	4.116		17.47	2.68	4.078		17.71	2.65	4.105		16.56	2.64	3.731	
23:00	16.52	2.63	3.711		16.38	2.62	3.651		16.76	2.66	3.821		16.44	2.68	3.747		16.50	2.65	3.727		16.55	2.65	3.749		16.24	2.68	3.688	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.525	0.02			3.522				3.468				3.478				3.410				3.460				3.435	
Avg	16.55	2.46	3.525		16.60	2.45	3.522		16.28	2.48	3.468		16.19	2.51	3.478		15.92	2.52	3.410		16.09	2.52	3.460		16.07	2.51	3.435	
Time	04:20	04:30	04:30		05:30	04:10	04:25		04:30	02:00	04:30		04:20	05:00	05:00		04:20	05:35	04:00		03:55	03:05	04:10		04:10	02:55	04:05	
Min	13.41	1.90	1.978		13.39	1.94	2.066		13.17	1.90	2.008		13.40	1.92	1.996		13.03	1.96	1.983		13.10	1.98	1.985		13.23	1.93	1.988	
Time	10:55	21:15	11:20		10:45	19:20	12:10		21:30	22:15	21:20		21:20	09:55	21:20		21:00	18:05	07:55		07:45	10:25	21:15		08:05	15:05	07:55	
Max	18.91	2.77	4.631		19.52	2.77	4.770		18.23	2.79	4.306		18.40	2.84	4.539		18.15	2.88	4.473		18.56	2.86	4.490		18.50	2.79	4.425	

	D	V	Q	Rain
Total			24.298	0.02
Avg	16.24	2.49	3.471	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.67	2.49	3.265		15.82	2.60	3.448		15.41	2.49	3.187		15.44	2.44	3.132		15.57	2.59	3.369		15.77	2.59	3.433		15.66	2.54	3.337	
01:00	14.86	2.22	2.694		15.12	2.28	2.835		14.31	2.12	2.429		14.33	2.12	2.432		14.53	2.16	2.534		14.63	2.16	2.558		14.63	2.17	2.572	
02:00	14.02	2.07	2.303		14.30	2.11	2.418		13.64	2.10	2.234		13.60	2.06	2.186		13.74	2.09	2.255		13.96	2.11	2.331		13.87	2.07	2.261	
03:00	13.50	2.09	2.193		13.73	2.07	2.227		13.29	2.04	2.081		13.25	2.04	2.073		13.36	2.08	2.139		13.55	2.12	2.236		13.61	2.08	2.205	
04:00	13.32	2.03	2.078		13.48	2.05	2.144		13.24	2.06	2.098		13.10	2.04	2.040		13.26	2.07	2.108		13.49	2.10	2.201		13.51	2.06	2.159	
05:00	13.31	2.06	2.113		13.37	2.06	2.130		13.63	2.09	2.220		13.61	2.09	2.220		13.55	2.08	2.192		13.87	2.12	2.321		13.90	2.11	2.313	
06:00	13.93	2.08	2.288		13.75	2.06	2.222		15.20	2.38	3.001		15.34	2.41	3.078		14.78	2.26	2.729		15.48	2.48	3.200		15.45	2.48	3.201	
07:00	14.91	2.26	2.753		14.60	2.17	2.567		17.69	2.76	4.266		17.85	2.71	4.241		16.09	2.67	3.632		18.07	2.72	4.326		18.05	2.71	4.294	
08:00	16.50	2.66	3.749		15.85	2.58	3.436		18.05	2.71	4.305		18.05	2.71	4.311		16.90	2.71	3.943		18.22	2.68	4.316		18.29	2.72	4.400	
09:00	17.92	2.69	4.226		17.55	2.72	4.160		16.95	2.70	3.937		16.83	2.68	3.877		17.14	2.68	3.974		17.26	2.69	4.022		17.57	2.70	4.134	
10:00	18.75	2.70	4.503		18.71	2.74	4.563		16.72	2.70	3.870		16.52	2.71	3.816		17.48	2.74	4.174		16.84	2.67	3.872		17.20	2.71	4.040	
11:00	18.73	2.70	4.493		18.94	2.77	4.683		16.64	2.68	3.823		16.48	2.66	3.738		17.74	2.75	4.267		16.59	2.71	3.839		17.12	2.65	3.928	
12:00	18.58	2.71	4.464		18.74	2.76	4.594		16.48	2.69	3.785		16.43	2.72	3.810		17.35	2.72	4.102		16.60	2.68	3.805		16.87	2.66	3.864	
13:00	18.38	2.67	4.334		18.66	2.74	4.537		16.43	2.67	3.742		16.48	2.62	3.682		17.12	2.71	4.006		16.54	2.69	3.796		16.74	2.66	3.816	
14:00	18.18	2.64	4.239		18.24	2.66	4.288		16.26	2.71	3.737		16.37	2.64	3.681		16.91	2.67	3.884		16.63	2.62	3.733		16.71	2.64	3.778	
15:00	17.84	2.66	4.160		17.86	2.70	4.232		16.01	2.69	3.638		16.08	2.72	3.701		16.76	2.67	3.838		16.25	2.67	3.685		16.38	2.57	3.585	
16:00	17.49	2.70	4.116		17.54	2.67	4.090		15.98	2.66	3.576		16.09	2.66	3.621		16.70	2.62	3.756		16.17	2.68	3.665		16.39	2.64	3.681	
17:00	17.37	2.66	4.021		17.24	2.65	3.967		16.46	2.69	3.778		16.59	2.69	3.811		17.05	2.64	3.883		16.77	2.69	3.878		16.75	2.66	3.832	
18:00	17.56	2.66	4.077		17.13	2.71	4.013		17.08	2.66	3.934		17.37	2.73	4.127		17.37	2.64	3.993		17.16	2.68	3.977		17.47	2.66	4.046	
19:00	17.40	2.66	4.023		17.25	2.68	4.009		17.63	2.69	4.147		17.77	2.69	4.193		17.72	2.67	4.145		17.36	2.73	4.118		17.60	2.67	4.102	
20:00	17.17	2.65	3.934		17.91	2.69	4.222		18.08	2.78	4.429		17.64	2.73	4.203		18.35	2.72	4.412		18.20	2.70	4.340		17.54	2.66	4.072	
21:00	16.99	2.69	3.936		17.95	2.74	4.312		18.06	2.69	4.275		17.77	2.72	4.231		18.55	2.71	4.466		18.34	2.69	4.359		17.28	2.70	4.050	
22:00	16.72	2.65	3.799		17.25	2.72	4.074		17.30	2.75	4.130		17.08	2.71	4.001		17.80	2.70	4.204		17.91	2.67	4.195		17.08	2.69	3.976	
23:00	16.32	2.64	3.657		16.41	2.66	3.713		16.41	2.73	3.823		16.55	2.69	3.807		16.87	2.71	3.928		16.87	2.68	3.891		16.41	2.65	3.695	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.559				3.620				3.519				3.501				3.581				3.587				3.556	
Avg	16.48	2.50	3.559		16.56	2.52	3.620		16.12	2.55	3.519		16.11	2.54	3.501		16.36	2.54	3.581		16.35	2.56	3.587		16.34	2.54	3.556	
Time	05:15	04:35	04:35		05:35	04:55	04:55		04:00	03:15	03:15		04:25	04:50	04:50		04:05	04:05	04:05		04:40	04:05	04:05		04:15	02:55	02:55	
Min	13.26	1.92	1.969		13.33	1.98	2.055		13.22	1.93	1.975		13.05	1.93	1.940		13.21	1.95	1.979		13.47	2.01	2.104		13.47	1.97	2.093	
Time	10:20	21:25	11:25		11:00	11:10	11:10		08:10	20:20	07:55		08:05	08:10	08:10		20:50	11:00	11:00		07:50	20:20	07:50		08:00	07:45	07:45	
Max	18.85	2.83	4.659		19.04	2.89	4.841		18.48	2.88	4.674		18.59	2.91	4.791		18.75	2.96	4.617		18.85	2.88	4.748		18.80	2.85	4.728	

	D	V	Q	Rain
Total			24.922	
Avg	16.33	2.54	3.560	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.82	2.57	3.415		16.01	2.64	3.561		15.47	2.49	3.211		15.95	2.63	3.535		84.63	2.47	5.758	0.04	15.71	2.50	3.296		15.52	2.44	3.158	
01:00	14.98	2.24	2.746		15.26	2.34	2.955		14.42	2.18	2.526		14.80	2.22	2.681		84.49	2.17	5.066	0.17	14.63	2.11	2.495		14.56	2.12	2.496	
02:00	14.30	2.14	2.444		14.53	2.11	2.471		13.68	2.07	2.209		14.10	2.12	2.371		109.06	0.75	1.760	0.78	13.95	2.04	2.245		13.90	2.08	2.278	
03:00	13.83	2.11	2.296		14.00	2.06	2.283		13.25	2.02	2.052		13.68	2.09	2.232		100.73	0.84	1.953	0.20	13.52	2.01	2.112		13.49	2.03	2.123	
04:00	13.58	2.14	2.261		13.68	2.04	2.179		13.17	2.06	2.080		13.58	2.10	2.216		87.94	1.79	4.180	0.02	13.42	2.07	2.142		13.55	2.01	2.119	0.02
05:00	13.65	2.10	2.236		13.49	2.07	2.170		13.59	2.11	2.234		13.97	2.14	2.366		78.82	2.29	5.339	0.01	13.87	2.10	2.290		14.93	2.31	2.842	0.01
06:00	14.40	2.16	2.502		13.96	2.11	2.322		15.15	2.43	3.038		15.65	2.51	3.299		74.37	2.41	5.616	0.00	15.65	2.50	3.280		17.61	2.71	4.163	0.00
07:00	15.26	2.39	3.015		14.78	2.24	2.701		17.61	2.73	4.201		18.08	2.73	4.345		74.72	2.34	5.458		18.03	2.73	4.335		19.02	2.74	4.651	0.01
08:00	16.85	2.72	3.939		16.40	2.62	3.665		17.98	2.74	4.326		18.24	2.75	4.422		74.15	2.23	5.209		18.03	2.68	4.248		19.26	2.76	4.754	0.01
09:00	18.41	2.70	4.391		18.30	2.72	4.402		16.84	2.73	3.947		17.38	2.75	4.150		69.62	1.94	4.532		16.62	2.63	3.740		18.68	2.72	4.510	0.02
10:00	18.73	2.74	4.557		19.12	2.77	4.728		17.02	2.72	4.001		17.20	2.71	4.045		66.40	1.65	3.844		16.52	2.74	3.868		19.10	2.75	4.682	0.02
11:00	18.82	2.72	4.561		19.33	2.75	4.768		17.17	2.67	3.975		17.05	2.67	3.933		63.58	1.48	3.445		16.45	2.64	3.697		20.54	2.74	5.098	0.03
12:00	18.84	2.69	4.516		19.21	2.75	4.719		17.04	2.71	3.980		17.05	2.65	3.899		58.15	1.48	3.448		16.37	2.66	3.701		21.89	2.63	5.018	0.05
13:00	18.71	2.69	4.472		18.92	2.76	4.647		17.12	2.69	3.978		16.79	2.65	3.831		52.92	1.48	3.446		16.50	2.65	3.733		76.58	2.20	5.132	0.10
14:00	18.41	2.69	4.384		18.77	2.73	4.555		16.84	2.63	3.811		16.67	2.69	3.849		32.70	1.48	3.353		16.34	2.63	3.654		85.96	1.86	4.331	0.08
15:00	17.93	2.67	4.198		18.49	2.64	4.324		16.61	2.64	3.756		16.43	2.68	3.746		17.83	2.37	3.597		16.18	2.61	3.576		90.48	1.50	3.491	0.17
16:00	17.58	2.64	4.053		18.17	2.68	4.301		16.72	2.65	3.796		16.58	2.72	3.860		16.38	2.69	3.746		16.06	2.60	3.531	0.01	91.80	1.47	3.429	0.08
17:00	17.59	2.64	4.049		18.23	2.66	4.288		17.23	2.65	3.958		17.28	2.71	4.062		17.17	2.74	4.071		16.61	2.60	3.701	0.01	94.03	1.27	2.972	0.25
18:00	17.74	2.67	4.141		18.27	2.66	4.296		17.78	2.66	4.143		17.94	2.75	4.334		17.54	2.72	4.161		17.43	2.66	4.032	0.02	96.11	1.14	2.669	0.20
19:00	17.59	2.61	4.000		18.53	2.65	4.354		18.41	2.69	4.377		18.38	2.72	4.414		18.36	2.71	4.402		19.08	2.67	4.550	0.02	97.84	0.90	2.106	0.21
20:00	17.47	2.69	4.094		18.70	2.74	4.560		18.84	2.78	4.663		18.46	2.74	4.470		18.54	2.70	4.430		18.99	2.69	4.555	0.00	94.11	1.25	2.920	0.11
21:00	17.21	2.69	4.006		18.42	2.72	4.440		18.64	2.78	4.596		18.34	2.75	4.457		18.59	2.69	4.436		18.70	2.70	4.485		92.92	1.27	2.967	0.06
22:00	16.63	2.67	3.796		17.65	2.73	4.215		17.96	2.74	4.330		17.77	2.75	4.278		17.73	2.68	4.161		17.54	2.71	4.140		87.31	1.60	3.739	0.01
23:00	16.51	2.66	3.743		16.52	2.71	3.828		17.07	2.73	4.030		37.53	2.78	5.512	0.19	16.78	2.66	3.838		16.58	2.67	3.788		83.61	1.73	4.026	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.659				3.780				3.634				3.763	0.19			4.135	1.22			3.550	0.06			3.570	1.45
Avg	16.70	2.53	3.659		17.03	2.54	3.780		16.48	2.55	3.634		17.46	2.58	3.763		52.97	2.11	4.135		16.37	2.52	3.550		50.53	2.01	3.570	
Time	04:45	05:10	05:10		05:20	04:20	05:15		04:10	03:15	03:45		04:00	03:20	04:05		15:40	02:25	02:25		04:10	04:05	04:05		03:35	19:15	19:15	
Min	13.51	2.01	2.118		13.44	1.95	2.087		13.11	1.95	1.987		13.52	1.99	2.136		16.25	0.23	0.541		13.35	1.93	1.988		13.43	0.66	1.540	
Time	12:20	10:35	10:35		11:40	20:15	11:35		20:55	22:20	20:55		23:55	23:40	23:40		02:20	17:30	00:45		19:40	22:25	19:35		19:15	11:10	13:00	
Max	18.99	2.84	4.768		19.67	2.90	4.931		19.02	2.88	4.817		81.28	3.15	7.356		133.65	2.88	6.140		19.61	2.89	4.797		99.79	2.86	6.069	

	D	V	Q	Rain
Total			26.091	2.92
Avg	26.79	2.41	3.727	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	84.37	1.65	3.850	0.04	16.91	2.64	3.846		16.59	2.60	3.684		16.37	2.58	3.593		15.94	2.55	3.417		15.90	2.53	3.388		15.43	2.45	3.141	
01:00	92.17	1.06	2.480	0.20	16.16	2.61	3.577		15.54	2.33	3.015		15.37	2.30	2.934		14.91	2.15	2.624		14.83	2.13	2.582		14.44	2.08	2.418	
02:00	95.69	1.03	2.402	0.13	15.57	2.50	3.250		14.84	2.06	2.491		14.51	2.06	2.411		14.11	2.02	2.267		14.07	2.04	2.276		13.69	2.03	2.168	
03:00	91.59	1.37	3.194	0.04	15.23	2.31	2.906		14.46	2.04	2.379		14.06	2.06	2.296		13.75	2.01	2.170		13.63	2.04	2.166		13.38	2.03	2.098	
04:00	84.57	1.78	4.146	0.01	14.91	2.16	2.634		14.42	2.09	2.420		14.16	2.03	2.292		13.67	2.04	2.182		13.59	2.01	2.123		13.32	2.00	2.056	
05:00	79.06	2.10	4.901	0.01	14.78	2.16	2.597		14.89	2.16	2.627		14.53	2.08	2.435		14.10	2.09	2.340		14.12	2.06	2.318		13.82	2.07	2.246	
06:00	75.82	2.29	5.345	0.02	15.13	2.25	2.799		16.41	2.58	3.606		16.14	2.56	3.510		15.92	2.48	3.327		15.89	2.49	3.344		15.59	2.47	3.214	
07:00	74.68	2.33	5.426	0.01	15.64	2.47	3.220		18.78	2.67	4.459		18.54	2.67	4.384		18.14	2.58	4.117		18.18	2.58	4.132		17.82	2.56	4.000	
08:00	75.63	2.37	5.520	0.00	16.86	2.55	3.697		19.16	2.60	4.454		18.75	2.60	4.330		18.57	2.60	4.283		18.63	2.58	4.256		18.21	2.62	4.202	
09:00	75.10	2.36	5.508		18.89	2.57	4.321		18.38	2.60	4.225		17.75	2.58	4.012		17.36	2.55	3.847		17.24	2.62	3.910		17.32	2.57	3.859	
10:00	75.53	2.28	5.315		20.00	2.63	4.748		17.85	2.60	4.062		17.64	2.64	4.066		17.15	2.59	3.849		16.91	2.60	3.791		17.07	2.59	3.819	
11:00	75.56	2.22	5.180		20.31	2.66	4.876		17.72	2.64	4.090		17.61	2.56	3.944		16.92	2.59	3.772		16.67	2.58	3.692		17.03	2.56	3.765	
12:00	75.97	2.17	5.072		20.01	2.69	4.851		17.52	2.55	3.889		17.50	2.58	3.932		16.98	2.59	3.791		16.58	2.61	3.697		16.82	2.53	3.662	
13:00	76.54	2.14	4.984		20.35	2.52	4.618		17.64	2.51	3.872		17.33	2.52	3.792		16.88	2.56	3.724		16.50	2.60	3.661		16.67	2.59	3.698	
14:00	75.75	2.07	4.835		20.31	2.49	4.563		17.17	2.59	3.845		16.95	2.50	3.653		16.66	2.54	3.623		16.32	2.59	3.590		16.37	2.55	3.553	
15:00	74.45	2.07	4.837		19.96	2.63	4.729		17.02	2.55	3.746		16.92	2.54	3.700		16.63	2.55	3.630		16.32	2.61	3.614		16.29	2.57	3.548	
16:00	71.06	2.06	4.796		19.16	2.62	4.488		17.37	2.57	3.884		16.81	2.57	3.714		16.67	2.55	3.645		16.34	2.57	3.568		16.33	2.54	3.523	
17:00	66.31	2.02	4.718		19.24	2.61	4.496		17.90	2.58	4.051		17.30	2.60	3.903		17.22	2.56	3.818		16.73	2.61	3.746		32.34	2.61	4.669	0.22
18:00	58.45	1.84	4.295		19.20	2.57	4.415		18.60	2.56	4.229		17.85	2.54	3.975		17.79	2.62	4.087		17.12	2.57	3.801		88.79	1.79	4.176	0.15
19:00	50.41	1.83	4.268		19.30	2.57	4.444		18.97	2.53	4.279		18.44	2.63	4.286		18.19	2.60	4.179		17.52	2.60	3.973		86.03	1.86	4.328	0.01
20:00	44.49	1.83	4.263		19.69	2.67	4.721		19.32	2.54	4.386		19.16	2.58	4.416		18.66	2.62	4.341		18.14	2.62	4.186		78.59	2.14	4.998	
21:00	34.86	1.75	4.078		19.45	2.60	4.542		19.21	2.61	4.491		19.29	2.59	4.471		18.51	2.59	4.252		18.14	2.62	4.188		69.90	2.20	5.133	
22:00	21.56	2.06	3.934		18.86	2.58	4.329		18.73	2.66	4.421		18.48	2.56	4.194		17.93	2.60	4.098		17.81	2.64	4.125		40.91	1.62	3.775	
23:00	17.83	2.62	4.091		17.71	2.59	4.013		17.41	2.68	4.055		17.19	2.59	3.857		17.08	2.61	3.846		16.48	2.61	3.664		17.78	2.32	3.561	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.477	0.46			4.028				3.778				3.671				3.551				3.491				3.567	0.38
Avg	68.64	1.97	4.477		18.07	2.53	4.028		17.33	2.49	3.778		17.03	2.48	3.671		16.66	2.47	3.551		16.40	2.48	3.491		28.50	2.31	3.567	
Time	23:55	01:40	01:40		05:30	04:30	04:40		04:15	02:35	03:50		03:25	04:10	04:00		04:10	02:00	03:55		03:50	02:15	03:55		04:00	22:10	03:55	
Min	17.32	0.80	1.867		14.65	2.06	2.501		14.36	1.98	2.339		13.94	1.97	2.212		13.65	1.95	2.118		13.54	1.95	2.070		13.26	1.52	1.956	
Time	01:50	23:25	08:55		13:55	21:50	12:05		08:10	07:30	07:45		21:00	10:30	21:50		08:00	11:10	19:55		08:00	21:50	07:55		18:30	17:40	17:40	
Max	96.88	2.76	5.561		21.70	2.78	5.105		19.59	2.79	4.813		19.42	2.78	4.734		19.06	2.77	4.477		19.25	2.76	4.613		91.42	2.81	6.549	

	D	V	Q	Rain
Total			26.563	0.84
Avg	26.09	2.39	3.795	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.93	2.48	3.333		15.62	2.44	3.187		15.29	2.35	2.971		15.59	2.45	3.191		15.41	2.43	3.112		15.56	2.50	3.246		15.40	2.51	3.211	
01:00	14.91	2.18	2.656		15.04	2.24	2.762		14.48	2.14	2.499		14.53	2.13	2.501		14.48	2.16	2.517		14.52	2.15	2.516		14.40	2.21	2.561	
02:00	14.23	2.09	2.379		14.26	2.11	2.408		13.74	2.07	2.225		13.74	2.11	2.271		13.72	2.09	2.250		13.84	2.08	2.261		13.81	2.12	2.300	
03:00	13.73	2.01	2.164		13.81	2.06	2.241		13.38	2.02	2.085		13.38	2.01	2.074		13.32	2.11	2.168		13.54	2.10	2.209		13.36	2.11	2.175	
04:00	13.53	2.05	2.155		13.52	2.04	2.146		13.25	2.02	2.058		13.32	2.06	2.111		13.32	2.08	2.131		13.46	2.10	2.186		13.17	2.08	2.095	
05:00	13.60	2.04	2.164		13.40	2.06	2.130		13.56	2.07	2.180		13.77	2.05	2.221		13.73	2.11	2.267		13.94	2.15	2.369		13.79	2.11	2.282	
06:00	14.17	2.11	2.382		13.84	2.08	2.265		14.53	2.14	2.512		15.53	2.45	3.177		15.38	2.40	3.078		15.72	2.50	3.302		15.38	2.42	3.104	
07:00	14.92	2.22	2.711		14.45	2.10	2.447		15.51	2.44	3.151		17.82	2.64	4.120		18.01	2.61	4.126		17.92	2.65	4.166		17.70	2.72	4.213	
08:00	16.54	2.55	3.598		16.03	2.51	3.395		16.59	2.63	3.726		18.30	2.62	4.230		18.60	2.71	4.478		18.26	2.64	4.253		18.26	2.72	4.387	
09:00	18.33	2.63	4.257		18.12	2.58	4.116		17.36	2.65	4.002		17.06	2.64	3.886		17.40	2.70	4.087		17.41	2.71	4.109		17.47	2.71	4.124	
10:00	19.27	2.63	4.535		19.38	2.59	4.500		18.10	2.60	4.145		16.85	2.65	3.835		16.89	2.70	3.920		17.13	2.63	3.897		17.19	2.76	4.117	
11:00	19.35	2.58	4.468		19.70	2.58	4.575		18.22	2.58	4.147		16.69	2.59	3.704		16.73	2.68	3.842		16.61	2.64	3.749		16.85	2.68	3.891	
12:00	18.98	2.56	4.326		19.37	2.51	4.366		17.95	2.56	4.038		16.70	2.57	3.685		16.51	2.63	3.713		16.56	2.59	3.661		16.80	2.68	3.862	
13:00	18.29	2.56	4.133		19.09	2.56	4.364		17.81	2.55	3.978		16.59	2.61	3.699		16.61	2.60	3.693		16.41	2.60	3.628		16.70	2.66	3.805	
14:00	17.85	2.54	3.973		18.23	2.57	4.127		17.62	2.57	3.960		16.39	2.58	3.600		16.44	2.60	3.644		16.46	2.64	3.710		16.50	2.63	3.709	
15:00	17.63	2.52	3.884		17.79	2.50	3.894		17.12	2.57	3.812		16.08	2.59	3.511		16.23	2.58	3.554		16.25	2.66	3.666		16.28	2.63	3.632	
16:00	17.46	2.54	3.856		17.54	2.51	3.846		17.13	2.56	3.787		16.26	2.55	3.519		16.19	2.63	3.614		16.11	2.65	3.615		16.19	2.68	3.673	
17:00	17.49	2.55	3.882		17.09	2.55	3.775		17.19	2.59	3.859		16.79	2.57	3.701		16.66	2.65	3.784		16.83	2.63	3.805		16.94	2.66	3.876	
18:00	17.56	2.56	3.915		17.09	2.53	3.734		17.74	2.51	3.901		17.45	2.65	4.028		17.36	2.64	3.987		17.50	2.61	3.982		18.14	2.69	4.297	
19:00	17.51	2.53	3.859		17.25	2.55	3.814		18.47	2.58	4.221		18.39	2.61	4.243		18.22	2.60	4.177		18.16	2.65	4.245		18.13	2.67	4.260	
20:00	17.35	2.59	3.901		17.36	2.55	3.849		18.71	2.63	4.376		18.52	2.61	4.282		18.55	2.65	4.350		18.25	2.65	4.276		17.55	2.69	4.124	
21:00	16.96	2.60	3.804		17.25	2.56	3.834		18.52	2.59	4.249		18.09	2.63	4.182		18.44	2.64	4.306		18.32	2.72	4.407		17.23	2.72	4.062	
22:00	16.71	2.59	3.703		16.85	2.62	3.802		17.74	2.58	4.010		17.40	2.68	4.051		17.76	2.70	4.194		17.55	2.67	4.082		16.77	2.71	3.905	
23:00	16.21	2.63	3.614		16.14	2.60	3.548		16.74	2.61	3.748		16.55	2.66	3.761		16.72	2.64	3.789		16.41	2.69	3.757		16.28	2.67	3.696	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.485				3.464				3.485				3.483				3.533				3.546				3.557	
Avg	16.60	2.43	3.485		16.59	2.42	3.464		16.53	2.44	3.485		16.32	2.49	3.483		16.36	2.51	3.533		16.36	2.53	3.546		16.26	2.55	3.557	
Time	05:00	04:05	04:05		05:30	05:40	05:40		04:30	03:05	04:25		04:20	03:55	03:55		04:15	04:55	04:55		04:15	03:00	04:10		04:10	05:20	04:10	
Min	13.45	1.92	2.029		13.36	2.00	2.062		13.22	1.94	1.999		13.28	1.95	1.997		13.26	1.98	2.057		13.42	1.99	2.109		13.04	2.00	2.028	
Time	11:10	09:30	10:50		10:50	09:25	10:50		20:10	08:55	20:30		20:10	07:15	08:15		08:10	08:25	08:25		08:10	21:20	21:20		08:00	10:35	08:15	
Max	19.54	2.77	4.738		19.82	2.70	4.747		18.87	2.77	4.553		18.79	2.76	4.442		18.94	2.79	4.657		18.74	2.87	4.695		18.55	2.81	4.572	

	D	V	Q	Rain
Total			24.551	
Avg	16.43	2.48	3.507	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.64	2.64	3.447		15.83	2.63	3.493		15.41	2.47	3.165		15.56	2.53	3.280		15.62	2.57	3.360		15.56	2.56	3.325		15.57	2.56	3.331	
01:00	14.72	2.23	2.662		15.00	2.28	2.804		14.30	2.14	2.451		14.48	2.17	2.533		14.53	2.16	2.533		14.54	2.22	2.599		14.42	2.18	2.527	
02:00	14.01	2.18	2.420		14.27	2.17	2.480		13.61	2.11	2.234		13.74	2.10	2.261		13.74	2.11	2.267		13.60	2.15	2.283		13.66	2.14	2.280	
03:00	13.56	2.17	2.288		13.71	2.14	2.292		13.35	2.06	2.122		13.37	2.13	2.200		13.31	2.08	2.133		13.24	2.14	2.172		13.32	2.14	2.197	
04:00	13.35	2.13	2.192		13.47	2.10	2.193		13.26	2.07	2.106		13.30	2.08	2.130		13.22	2.08	2.114		13.20	2.14	2.167		13.29	2.19	2.238	
05:00	13.47	2.14	2.236		13.38	2.07	2.136		13.85	2.17	2.366		13.83	2.15	2.342		13.73	2.15	2.312		13.69	2.19	2.352		13.70	2.19	2.347	
06:00	14.17	2.19	2.478		13.72	2.13	2.283		15.52	2.49	3.229		15.46	2.49	3.211		15.46	2.43	3.141		15.26	2.47	3.126		15.39	2.51	3.213	
07:00	14.96	2.33	2.860		14.21	2.18	2.471		17.57	2.68	4.099		17.65	2.71	4.187		17.81	2.74	4.280		17.96	2.67	4.206		17.84	2.75	4.294	
08:00	16.57	2.67	3.775		15.94	2.61	3.504		18.08	2.70	4.292		18.02	2.68	4.243		18.08	2.73	4.347		18.16	2.75	4.399		18.13	2.79	4.447	
09:00	18.40	2.68	4.368		18.02	2.71	4.295		17.20	2.69	4.010		17.08	2.72	4.007		17.02	2.68	3.943		17.02	2.76	4.050		17.28	2.73	4.101	
10:00	18.84	2.66	4.466		19.01	2.69	4.560		16.99	2.67	3.916		16.96	2.75	4.018		16.75	2.68	3.850		16.68	2.71	3.870		17.15	2.75	4.085	
11:00	18.76	2.69	4.493		19.13	2.78	4.752		17.16	2.71	4.027		16.55	2.67	3.775		16.45	2.68	3.752		16.44	2.73	3.821		16.96	2.67	3.911	
12:00	18.70	2.73	4.541		19.04	2.71	4.605		16.87	2.67	3.873		16.51	2.69	3.786		16.41	2.65	3.705		16.40	2.66	3.718		16.91	2.65	3.866	
13:00	18.60	2.69	4.432		18.91	2.69	4.532		16.75	2.59	3.727		16.47	2.65	3.719		16.40	2.65	3.705		16.34	2.68	3.722		16.89	2.65	3.857	
14:00	18.27	2.70	4.359		18.69	2.67	4.438		16.77	2.62	3.773		16.42	2.69	3.768		16.28	2.65	3.660		16.41	2.64	3.685		16.67	2.69	3.845	
15:00	17.81	2.66	4.151		18.36	2.66	4.312		16.72	2.64	3.789		16.31	2.63	3.646		16.20	2.62	3.598		16.46	2.66	3.727		16.26	2.66	3.672	
16:00	17.87	2.64	4.139		17.86	2.63	4.124		16.56	2.58	3.653		16.35	2.65	3.679		16.24	2.65	3.652		16.34	2.71	3.771		16.38	2.70	3.760	
17:00	17.68	2.68	4.139		18.14	2.64	4.219		16.77	2.67	3.844		16.72	2.60	3.731		16.54	2.64	3.725		16.68	2.76	3.939		16.74	2.71	3.891	
18:00	17.56	2.67	4.081		18.11	2.66	4.236		17.62	2.64	4.066		17.44	2.64	4.010		17.11	2.69	3.986		17.29	2.72	4.083		17.46	2.72	4.130	
19:00	17.79	2.69	4.194		18.20	2.67	4.291		18.53	2.70	4.427		18.01	2.67	4.236		17.96	2.71	4.282		17.81	2.73	4.257		18.03	2.71	4.295	
20:00	17.47	2.70	4.108		18.54	2.70	4.431		18.82	2.68	4.496		18.54	2.69	4.423		18.37	2.77	4.502		18.13	2.76	4.416		17.59	2.72	4.168	
21:00	17.11	2.72	4.020		18.00	2.68	4.240		18.41	2.69	4.387		18.52	2.68	4.400		18.26	2.76	4.451		18.05	2.78	4.423		17.14	2.69	3.992	
22:00	16.55	2.74	3.871		17.09	2.69	3.980		17.71	2.72	4.218		17.95	2.67	4.214		17.40	2.72	4.124		17.43	2.68	4.061		16.82	2.72	3.933	
23:00	16.18	2.70	3.701		16.30	2.66	3.684		16.49	2.66	3.745		16.74	2.73	3.913		16.55	2.69	3.809		16.45	2.75	3.857		16.28	2.76	3.818	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.642				3.681				3.584				3.571				3.551				3.585				3.592	
Avg	16.59	2.54	3.642		16.79	2.52	3.681		16.43	2.53	3.584		16.33	2.55	3.571		16.23	2.56	3.551		16.21	2.58	3.585		16.24	2.58	3.592	
Time	05:10	04:50	04:45		05:40	04:55	05:20		04:05	04:10	04:10		04:05	04:50	04:50		04:15	04:20	04:20		04:10	04:00	04:00		03:55	02:35	03:45	
Min	13.30	2.06	2.110		13.33	2.00	2.067		13.23	2.01	2.038		13.29	1.97	2.019		13.17	2.03	2.049		13.15	2.08	2.089		13.24	2.07	2.157	
Time	10:55	22:00	10:45		12:30	11:55	11:55		20:50	22:05	20:55		07:50	23:30	07:50		07:55	20:25	20:25		07:40	21:35	08:10		08:15	23:25	08:10	
Max	19.04	2.85	4.772		19.40	2.90	4.961		19.04	2.84	4.680		18.82	2.85	4.706		18.62	2.92	4.737		18.79	2.90	4.651		18.47	2.89	4.615	

	D	V	Q	Rain
Total			25.207	
Avg	16.40	2.55	3.601	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.56	2.59	3.361		15.79	2.63	3.481		15.74	2.55	3.358		15.61	2.50	3.261		15.51	2.46	3.176		89.70	1.43	3.328	0.07	16.07	2.57	3.494	
01:00	14.96	2.28	2.791		15.06	2.33	2.877		14.67	2.21	2.635		14.46	2.19	2.553		14.48	2.17	2.533		85.37	1.77	4.133	0.00	15.00	2.25	2.766	
02:00	14.25	2.19	2.497		14.25	2.18	2.479		13.98	2.15	2.371		13.64	2.07	2.203		13.82	2.13	2.318		76.56	2.19	5.101		14.20	2.13	2.414	
03:00	13.69	2.14	2.290		13.78	2.14	2.313		13.55	2.11	2.226		13.30	2.02	2.065		13.45	2.07	2.154		57.35	1.77	4.121	0.01	13.83	2.20	2.391	
04:00	13.49	2.16	2.263		13.55	2.15	2.264		13.52	2.09	2.197		13.26	2.07	2.112		13.29	2.10	2.145		36.80	1.43	3.345	0.05	13.78	2.13	2.307	
05:00	13.52	2.14	2.242		13.49	2.14	2.240		13.97	2.18	2.411		13.84	2.14	2.331		13.78	2.12	2.291		69.09	2.12	4.940	0.00	14.32	2.21	2.538	
06:00	14.13	2.20	2.473		13.83	2.15	2.332		15.57	2.45	3.192		15.48	2.43	3.143		15.61	2.52	3.293		74.88	2.45	5.718		15.80	2.57	3.415	
07:00	14.93	2.33	2.852		14.47	2.20	2.559	0.01	17.78	2.69	4.192		17.67	2.76	4.264		17.40	2.71	4.099		72.41	2.28	5.323		17.89	2.70	4.231	
08:00	16.47	2.70	3.793		15.86	2.58	3.441	0.00	18.13	2.69	4.286		18.03	2.70	4.280		17.78	2.71	4.223		67.50	2.24	5.215		18.15	2.66	4.254	
09:00	18.15	2.69	4.308		17.96	2.70	4.256	0.01	17.17	2.68	3.979		17.13	2.67	3.961		16.95	2.68	3.917		45.36	1.79	4.174		17.45	2.70	4.097	
10:00	18.90	2.76	4.642		19.19	2.77	4.747	0.00	16.90	2.64	3.846		17.02	2.68	3.937		16.77	2.67	3.842	0.03	30.84	1.69	3.853		17.16	2.68	3.974	
11:00	18.95	2.72	4.595		19.33	2.72	4.701		17.15	2.66	3.953		16.56	2.64	3.738		18.79	2.70	4.508	0.09	18.89	2.44	4.071		16.87	2.64	3.836	
12:00	18.90	2.75	4.635		19.49	2.73	4.781		17.36	2.60	3.915		16.54	2.63	3.722		61.04	2.83	6.518	0.12	17.78	2.61	4.065		16.91	2.63	3.826	
13:00	18.66	2.73	4.521		19.27	2.75	4.744		16.61	2.63	3.735		16.57	2.68	3.790		82.07	2.29	5.351	0.11	17.47	2.59	3.945		16.82	2.60	3.764	
14:00	18.43	2.69	4.390		18.83	2.69	4.509		16.39	2.62	3.659		16.38	2.60	3.628		83.15	2.15	5.006	0.05	17.17	2.60	3.865		16.47	2.65	3.718	
15:00	18.05	2.66	4.218		18.70	2.72	4.526		16.27	2.60	3.590		16.14	2.64	3.600		77.19	2.45	5.718	0.06	16.96	2.55	3.727		16.34	2.61	3.629	
16:00	17.65	2.68	4.135		18.46	2.64	4.308		16.31	2.63	3.640		16.19	2.64	3.617		93.14	1.60	3.720	0.48	16.93	2.57	3.751		16.38	2.59	3.613	
17:00	17.76	2.68	4.167		18.02	2.64	4.177		16.65	2.62	3.737		16.57	2.68	3.801		106.30	1.08	2.522	0.24	17.26	2.65	3.968		16.83	2.64	3.816	
18:00	17.78	2.70	4.203		17.88	2.70	4.230		17.08	2.68	3.957		17.20	2.66	3.966		91.78	1.53	3.562	0.01	17.70	2.65	4.105		17.65	2.63	4.056	
19:00	17.60	2.70	4.142		18.25	2.68	4.311		17.76	2.65	4.125		18.09	2.69	4.288		84.12	1.90	4.428		18.28	2.61	4.216		17.45	2.63	4.002	
20:00	17.25	2.66	3.983		18.65	2.69	4.447		18.09	2.65	4.226		18.25	2.71	4.366		84.72	1.74	4.055	0.13	18.45	2.65	4.327		17.20	2.65	3.946	
21:00	16.95	2.69	3.924		18.10	2.63	4.192		17.89	2.69	4.228		18.19	2.72	4.368		92.14	1.39	3.250	0.04	18.26	2.66	4.281		16.95	2.64	3.861	
22:00	16.66	2.67	3.817		17.38	2.68	4.047		17.40	2.71	4.101		17.60	2.71	4.168		91.84	1.13	2.635	0.26	17.76	2.68	4.161		16.82	2.64	3.825	
23:00	16.28	2.66	3.678		16.67	2.65	3.780		16.58	2.65	3.758		16.59	2.63	3.731		96.35	1.08	2.524	0.04	17.01	2.64	3.874		16.44	2.62	3.667	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.663				3.739	0.02			3.555				3.537				3.658	1.66			4.234	0.13			3.560	
Avg	16.62	2.55	3.663		16.93	2.54	3.739		16.35	2.54	3.555		16.26	2.54	3.537		51.31	2.09	3.658		38.99	2.29	4.234		16.37	2.54	3.560	
Time	05:00	04:00	04:00		05:15	06:00	05:05		04:10	04:45	04:45		04:20	03:20	03:20		04:25	22:50	22:50		23:55	03:40	03:40		04:05	02:40	04:05	
Min	13.38	2.02	2.122		13.47	2.06	2.175		13.47	2.02	2.132		13.21	1.95	1.993		13.23	0.13	0.307		16.69	1.27	2.971		13.73	1.99	2.209	
Time	10:40	12:30	12:30		11:50	11:30	10:50		08:15	22:25	08:05		08:05	21:00	21:00		17:10	12:10	12:10		00:00	17:45	06:35		08:00	10:10	07:55	
Max	19.11	2.87	4.841		19.65	2.93	5.074		18.75	2.83	4.431		18.55	2.88	4.638		124.08	3.25	7.581		91.94	2.79	5.805		18.64	2.80	4.601	

	D	V	Q	Rain
Total			25.946	1.81
Avg	24.69	2.44	3.707	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.96	2.59	3.485		15.73	2.52	3.320		16.30	2.59	3.590		15.56	2.48	3.228		15.49	2.43	3.138		15.59	2.46	3.205		15.47	2.45	3.148	
01:00	15.13	2.31	2.880		15.06	2.23	2.764		15.37	2.38	3.044		14.49	2.14	2.496		14.46	2.14	2.494		14.58	2.13	2.506		14.62	2.17	2.568	
02:00	14.32	2.11	2.420		14.43	2.15	2.498		14.54	2.11	2.476		13.84	2.07	2.258		13.79	2.11	2.281		13.96	2.10	2.323		14.06	2.13	2.373	
03:00	13.83	2.09	2.278		13.94	2.10	2.308		14.00	2.08	2.310		13.52	2.09	2.195		13.48	2.07	2.164		13.62	2.07	2.201		13.66	2.14	2.287	
04:00	13.64	2.10	2.231		13.65	2.07	2.208		13.64	2.06	2.194		13.57	2.11	2.223		13.41	2.06	2.140		13.51	2.07	2.172		13.49	2.16	2.255	
05:00	13.73	2.13	2.287		13.58	2.09	2.205		13.62	2.09	2.216		14.19	2.13	2.411		14.21	2.13	2.414		14.05	2.11	2.357		14.13	2.17	2.442	
06:00	14.35	2.16	2.480		13.74	2.16	2.323		14.15	2.14	2.407		15.90	2.51	3.366		15.92	2.50	3.360		15.40	2.48	3.181		15.35	2.42	3.079	
07:00	15.21	2.30	2.890		14.07	2.12	2.370		15.96	2.50	3.374		18.31	2.70	4.361		18.42	2.66	4.335		16.74	2.66	3.825		16.60	2.62	3.717	
08:00	16.46	2.64	3.707		15.20	2.32	2.919		18.34	2.68	4.342		18.22	2.65	4.255		18.44	2.63	4.296		17.45	2.65	4.021		17.45	2.62	3.986	
09:00	18.19	2.64	4.232		16.98	2.61	3.820		17.77	2.65	4.119		17.47	2.66	4.052		17.36	2.65	3.989		17.52	2.69	4.114		17.98	2.71	4.277	
10:00	19.01	2.68	4.549		18.55	2.63	4.333		17.02	2.64	3.873		17.11	2.59	3.828		16.88	2.63	3.820		17.38	2.69	4.063		17.86	2.67	4.190	
11:00	19.15	2.68	4.581		19.23	2.69	4.632		16.79	2.58	3.719		16.82	2.61	3.772		16.65	2.62	3.730		17.13	2.65	3.928		17.75	2.64	4.104	
12:00	19.01	2.68	4.543		19.17	2.66	4.563		16.68	2.61	3.737		16.82	2.59	3.742		16.62	2.65	3.770		16.98	2.63	3.848		17.37	2.64	3.991	
13:00	18.73	2.67	4.437		19.03	2.65	4.504		16.66	2.58	3.687		16.64	2.53	3.611		16.55	2.63	3.721		16.80	2.61	3.775		17.12	2.59	3.837	
14:00	18.49	2.62	4.286		18.64	2.63	4.354		16.50	2.59	3.643		16.46	2.54	3.567		16.46	2.58	3.624		16.64	2.55	3.631		16.92	2.60	3.792	
15:00	18.27	2.61	4.216		18.24	2.62	4.222		16.46	2.55	3.585		16.48	2.54	3.570		16.26	2.56	3.537		16.56	2.64	3.737		16.76	2.61	3.751	
16:00	17.65	2.63	4.060		17.83	2.60	4.059		16.38	2.57	3.589		16.49	2.57	3.621		16.35	2.60	3.610		16.56	2.60	3.683	0.01	16.70	2.62	3.746	
17:00	17.17	2.62	3.890		17.59	2.61	4.009		16.86	2.58	3.748		16.96	2.58	3.766		16.61	2.60	3.699		16.84	2.61	3.783	0.00	17.07	2.65	3.909	
18:00	16.96	2.58	3.773		17.72	2.60	4.026		17.23	2.64	3.935		17.60	2.64	4.063		17.48	2.60	3.955		17.25	2.64	3.956		17.34	2.62	3.954	
19:00	17.13	2.57	3.809		17.97	2.63	4.147		17.82	2.62	4.094		17.84	2.62	4.099		17.70	2.63	4.077		17.39	2.67	4.036		17.42	2.63	3.991	
20:00	16.95	2.62	3.832		18.00	2.63	4.155		18.06	2.64	4.189		18.23	2.59	4.160		17.60	2.61	4.016		17.46	2.63	3.992		17.28	2.63	3.937	
21:00	16.77	2.61	3.754		18.07	2.59	4.114		17.65	2.64	4.065		17.87	2.61	4.085		17.30	2.65	3.986		17.24	2.68	4.004		16.81	2.64	3.819	
22:00	16.70	2.65	3.793		17.55	2.63	4.018		17.18	2.66	3.952		17.24	2.67	3.988		17.05	2.69	3.969		16.86	2.65	3.848		16.59	2.68	3.802	
23:00	16.33	2.66	3.693		16.74	2.61	3.741		16.52	2.64	3.730		16.49	2.62	3.681		16.45	2.65	3.711		16.41	2.65	3.705		16.05	2.62	3.553	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.588				3.567				3.484				3.517				3.493				3.496	0.01				3.521
Avg	16.63	2.50	3.588		16.70	2.46	3.567		16.31	2.49	3.484		16.42	2.49	3.517		16.29	2.50	3.493		16.25	2.51	3.496		16.33	2.52	3.521	
Time	04:45	03:40	03:40		05:15	03:50	04:35		05:00	04:45	04:45		04:05	03:55	03:55		04:15	02:30	04:25		04:15	04:20	04:20		04:10	04:30	04:30	
Min	13.58	1.99	2.146		13.52	1.98	2.107		13.55	1.98	2.094		13.44	2.01	2.094		13.35	2.01	2.075		13.46	1.98	2.063		13.43	2.03	2.106	
Time	11:30	11:15	10:40		11:45	08:50	11:55		09:00	08:35	09:10		08:05	09:05	08:00		07:55	12:00	07:55		10:00	10:40	09:50		09:25	10:15	09:25	
Max	19.25	2.77	4.725		19.44	2.75	4.774		18.83	2.81	4.624		18.91	2.79	4.581		19.10	2.83	4.650		17.63	2.80	4.269		18.31	2.81	4.409	

	D	V	Q	Rain
Total			24.665	0.01
Avg	16.42	2.50	3.524	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.61	2.57	3.348		15.44	2.52	3.238		15.06	2.27	2.813		15.09	2.33	2.900	
01:00	14.81	2.28	2.750		14.79	2.21	2.658		14.16	2.13	2.401		14.15	2.11	2.370	
02:00	14.00	2.13	2.361		14.04	2.14	2.378		13.45	2.07	2.160		13.54	2.10	2.208	
03:00	13.55	2.10	2.212		13.53	2.12	2.225		12.83	2.05	1.976		13.30	2.09	2.138	
04:00	13.26	2.13	2.167		13.24	2.10	2.134		13.04	2.05	2.032		13.20	2.08	2.102	
05:00	13.59	2.15	2.280		13.31	2.13	2.181		13.75	2.16	2.329		13.72	2.13	2.287	
06:00	14.18	2.17	2.458		13.72	2.12	2.273		15.39	2.48	3.169		15.38	2.49	3.182	
07:00	15.14	2.34	2.919		14.74	2.29	2.748		17.61	2.68	4.119		17.60	2.69	4.129	
08:00	16.64	2.66	3.783		16.40	2.65	3.707		17.75	2.69	4.183		17.69	2.65	4.092	0.01
09:00	18.33	2.69	4.355		18.38	2.64	4.287		16.91	2.67	3.882		16.80	2.70	3.895	0.01
10:00	24.07	2.32	4.249		19.09	2.68	4.567		16.68	2.65	3.785		16.57	2.67	3.778	0.03
11:00	38.55	1.78	4.077		19.18	2.69	4.611		16.45	2.63	3.680		19.15	2.70	4.624	0.03
12:00	18.93	2.60	4.382		19.01	2.64	4.472		16.41	2.64	3.690		20.40	2.70	4.983	0.01
13:00	18.29	2.61	4.219		18.79	2.58	4.315		16.28	2.61	3.612		18.76	2.63	4.380	0.04
14:00	17.78	2.62	4.076		18.27	2.60	4.186		16.24	2.63	3.623		19.58	2.72	4.783	0.01
15:00	17.51	2.65	4.043		17.66	2.62	4.042		16.11	2.62	3.571		19.49	2.66	4.655	0.05
16:00	17.26	2.62	3.916		17.11	2.60	3.855		16.06	2.64	3.576		46.67	2.90	6.487	0.00
17:00	17.15	2.63	3.898		17.23	2.59	3.867		16.57	2.60	3.683		31.79	2.50	5.159	
18:00	17.35	2.68	4.040		17.46	2.62	3.988		16.97	2.68	3.918		18.59	2.62	4.313	
19:00	17.05	2.69	3.954		17.27	2.65	3.966		17.52	2.66	4.065		17.78	2.66	4.139	
20:00	16.79	2.68	3.867		17.43	2.64	3.999		17.68	2.66	4.109		17.58	2.69	4.136	
21:00	16.50	2.66	3.745		17.21	2.60	3.881		17.39	2.68	4.051		25.09	2.72	5.134	0.08
22:00	16.16	2.68	3.665		16.71	2.69	3.863		16.82	2.63	3.796		71.93	2.78	6.482	0.04
23:00	15.93	2.66	3.566		16.14	2.66	3.625		16.23	2.69	3.697		74.18	2.67	6.238	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.514				3.544				3.413				4.103	0.36
Avg	17.43	2.46	3.514		16.51	2.49	3.544		15.97	2.51	3.413		23.69	2.53	4.103	
Time	04:25	10:40	05:20		04:35	06:45	04:10		03:25	03:20	03:20		04:10	03:55	03:55	
Min	13.18	1.67	2.131		13.19	2.04	2.080		12.64	1.95	1.842		13.17	1.98	2.003	
Time	11:15	00:00	12:30		11:30	22:05	11:20		07:55	23:05	08:15		23:15	16:20	16:20	
Max	47.47	2.82	4.563		19.33	2.77	4.763		18.43	2.83	4.457		74.85	3.02	7.045	

	D	V	Q	Rain
Total			25.861	0.63
Avg	20.29	2.50	3.694	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.49	2.45	3.163		15.37	2.44	3.115		15.26	2.34	2.959		15.30	2.39	3.030		15.12	2.34	2.920		15.12	2.38	2.966		79.21	2.13	4.963	0.01
01:00	14.60	2.18	2.575		14.60	2.15	2.545		14.33	2.06	2.369		14.11	2.08	2.335		14.16	2.13	2.398		14.16	2.11	2.377		73.99	2.07	4.821	0.00
02:00	13.92	2.02	2.217		13.95	2.08	2.297		13.59	2.02	2.137		13.41	2.04	2.115		13.50	2.07	2.168		13.41	2.06	2.134		58.99	1.52	3.538	
03:00	13.55	2.01	2.122		13.61	2.09	2.219		13.26	2.00	2.043		13.10	2.08	2.077		13.19	2.03	2.046		13.14	2.02	2.030		40.46	1.20	2.800	
04:00	13.38	2.02	2.089		13.31	2.07	2.117		13.12	2.01	2.016		13.03	2.03	2.013		13.05	2.05	2.037		13.05	2.05	2.037		27.68	1.19	2.687	
05:00	13.77	2.04	2.207		13.37	2.11	2.174		13.87	2.08	2.273		13.81	2.12	2.300		13.81	2.15	2.338		13.72	2.14	2.296		21.20	1.55	2.978	
06:00	14.24	2.09	2.375		13.71	2.09	2.245		15.48	2.47	3.194		15.41	2.45	3.146		15.45	2.49	3.208		15.30	2.56	3.252		19.58	2.01	3.525	
07:00	15.24	2.33	2.938		14.58	2.20	2.593		17.53	2.72	4.160		17.54	2.71	4.146		17.66	2.68	4.140		17.48	2.76	4.206		22.69	2.15	4.262	
08:00	16.51	2.65	3.730		16.17	2.65	3.631		17.85	2.69	4.204		17.68	2.70	4.179		17.78	2.70	4.199		17.64	2.73	4.202		19.23	2.62	4.515	
09:00	18.07	2.69	4.279		17.71	2.68	4.152		16.79	2.71	3.909		16.84	2.75	3.977		16.75	2.76	3.964		16.64	2.75	3.912		18.20	2.61	4.191	
10:00	18.53	2.73	4.487		18.67	2.72	4.514		17.05	2.71	3.986		16.46	2.70	3.784		16.25	2.71	3.731		16.45	2.73	3.824		17.59	2.50	3.845	
11:00	18.43	2.69	4.387		18.83	2.71	4.539		16.67	2.63	3.753		16.45	2.66	3.723		16.15	2.62	3.574		16.33	2.70	3.753		17.32	2.51	3.777	
12:00	18.35	2.69	4.361		18.69	2.68	4.451		16.37	2.56	3.562		16.31	2.64	3.656		16.15	2.71	3.708		16.18	2.70	3.705		17.17	2.51	3.728	
13:00	18.14	2.69	4.294		18.50	2.68	4.387		16.20	2.65	3.633		16.27	2.62	3.619		16.07	2.67	3.622		16.12	2.73	3.720	0.01	16.99	2.51	3.675	
14:00	17.78	2.67	4.160		17.99	2.68	4.238		16.14	2.66	3.629		16.12	2.65	3.619		16.07	2.64	3.580		16.14	2.72	3.718	0.03	16.86	2.51	3.633	
15:00	17.47	2.62	3.988		17.71	2.64	4.089		15.94	2.68	3.589		15.98	2.63	3.540		15.78	2.61	3.460		17.18	2.70	4.023	0.04	16.68	2.46	3.515	
16:00	17.31	2.66	3.994		17.48	2.62	3.989		15.96	2.58	3.470		16.08	2.62	3.552		15.96	2.69	3.613		47.24	2.81	6.052	0.10	16.87	2.53	3.675	
17:00	17.40	2.63	3.977		17.34	2.61	3.928		16.33	2.65	3.670		16.45	2.68	3.759		16.28	2.66	3.676		77.59	2.53	5.906	0.12	17.43	2.53	3.843	
18:00	17.31	2.65	3.986		17.54	2.61	3.992		17.02	2.68	3.934		16.81	2.67	3.852		17.00	2.73	4.010		88.13	1.89	4.399	0.23	17.52	2.50	3.825	
19:00	17.13	2.65	3.921		17.46	2.61	3.974		17.47	2.65	4.037		17.21	2.69	4.016		17.42	2.74	4.152		89.08	1.79	4.183	0.04	17.42	2.52	3.826	
20:00	16.81	2.66	3.847		17.41	2.69	4.066		17.64	2.71	4.181		17.45	2.68	4.071		17.47	2.69	4.092		91.66	1.51	3.532	0.30	17.35	2.57	3.870	
21:00	16.39	2.61	3.635		17.21	2.66	3.963		17.25	2.71	4.053		17.24	2.72	4.071		17.30	2.78	4.173		95.99	1.21	2.833	0.21	17.12	2.56	3.790	
22:00	16.16	2.63	3.598		16.72	2.67	3.827		16.84	2.73	3.957		16.85	2.74	3.965		16.77	2.75	3.954		92.30	1.50	3.496	0.08	16.84	2.61	3.784	
23:00	15.85	2.60	3.467		16.27	2.64	3.639		16.39	2.74	3.817		16.05	2.69	3.644		16.08	2.71	3.682		85.03	1.89	4.412	0.00	16.34	2.55	3.540	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.492				3.528				3.439				3.425				3.435				3.624	1.16			3.775	0.01
Avg	16.33	2.49	3.492		16.43	2.49	3.528		16.01	2.52	3.439		15.92	2.53	3.425		15.88	2.55	3.435		38.13	2.29	3.624		25.86	2.27	3.775	
Time	04:40	02:35	03:35		04:45	04:45	04:45		04:10	02:50	04:10		04:20	02:25	04:30		04:25	03:10	03:10		04:25	21:15	03:50		23:35	03:25	05:00	
Min	13.36	1.93	2.049		13.22	2.00	2.029		13.06	1.89	1.951		12.97	1.94	1.926		13.00	1.90	1.942		12.98	0.89	1.965		16.18	1.15	2.554	
Time	10:15	13:00	10:10		11:20	12:40	12:40		08:05	10:30	08:10		08:00	09:25	08:00		07:50	21:15	08:00		21:15	16:30	16:30		00:00	09:20	00:55	
Max	18.70	2.83	4.588		18.97	2.82	4.698		18.59	2.87	4.531		18.32	2.91	4.409		18.39	2.89	4.400		98.24	2.97	6.930		81.28	2.77	5.066	

	D	V	Q	Rain
Total			24.717	1.17
Avg	20.65	2.45	3.531	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.97	2.59	3.486		15.64	2.52	3.295		15.62	2.46	3.202		15.50	2.44	3.145		16.06	2.57	3.478		15.92	2.52	3.372		15.56	2.48	3.223	
01:00	15.09	2.23	2.763		14.94	2.16	2.639		14.74	2.12	2.539		14.60	2.13	2.515		15.07	2.21	2.739		15.00	2.18	2.679		15.06	2.22	2.747	
02:00	14.35	2.02	2.322		14.44	2.07	2.400	0.02	14.04	2.03	2.264		13.82	2.08	2.256		14.25	2.06	2.350		14.29	2.06	2.350		14.40	2.13	2.457	
03:00	13.95	2.00	2.207		14.89	2.22	2.707	0.01	13.67	2.01	2.143		13.57	2.00	2.114		13.90	2.03	2.225		13.73	2.05	2.208		13.95	2.07	2.287	
04:00	13.83	1.98	2.147		15.14	2.27	2.835		13.59	2.03	2.146		13.63	2.05	2.176		13.87	2.06	2.247		13.50	1.98	2.074		13.71	2.00	2.149	
05:00	14.07	2.04	2.276		14.28	2.02	2.307		14.11	2.09	2.343		14.20	2.12	2.403		14.50	2.14	2.497		13.51	2.01	2.106		13.97	2.07	2.290	
06:00	14.57	2.11	2.486		14.25	2.02	2.298	0.01	15.76	2.47	3.275		15.59	2.45	3.187		15.55	2.37	3.082		13.76	2.06	2.221		14.42	2.09	2.428	
07:00	15.51	2.34	3.026		14.95	2.21	2.705	0.00	17.98	2.64	4.168		17.63	2.61	4.018		17.33	2.63	3.955		14.53	2.10	2.459		15.01	2.23	2.743	
08:00	16.86	2.63	3.804		16.39	2.59	3.609		18.08	2.69	4.283		17.93	2.66	4.191		17.71	2.66	4.120		16.10	2.50	3.401		16.16	2.60	3.557	
09:00	18.35	2.60	4.217		18.36	2.54	4.119		17.33	2.65	3.992		16.94	2.65	3.864		17.11	2.66	3.937		18.06	2.64	4.191		17.05	2.60	3.834	
10:00	18.93	2.59	4.368		19.14	2.62	4.489		17.00	2.63	3.852		16.88	2.69	3.904		17.08	2.61	3.848		18.99	2.64	4.478		17.96	2.61	4.117	
11:00	19.03	2.60	4.417		19.29	2.66	4.599		16.82	2.58	3.733		16.89	2.62	3.810		16.82	2.64	3.820		19.21	2.67	4.591		18.26	2.62	4.215	
12:00	18.74	2.56	4.256		19.15	2.64	4.512		16.86	2.56	3.709		16.72	2.62	3.754		16.69	2.58	3.684		19.32	2.66	4.603		18.35	2.61	4.234	
13:00	18.19	2.47	3.966		18.92	2.64	4.451		16.59	2.58	3.657		16.55	2.57	3.632		16.69	2.57	3.677		19.32	2.70	4.667		18.46	2.61	4.270	
14:00	17.83	2.55	3.983		18.34	2.60	4.215		16.49	2.55	3.583		16.26	2.55	3.515		16.70	2.56	3.663		19.16	2.69	4.609		18.00	2.55	4.032	
15:00	18.11	2.51	4.010		18.19	2.59	4.150		16.40	2.56	3.571		16.25	2.58	3.550		16.65	2.57	3.659		18.94	2.69	4.536		17.46	2.56	3.888	
16:00	17.62	2.53	3.894		17.66	2.53	3.901		16.44	2.53	3.548		17.02	2.56	3.754		16.93	2.53	3.690		18.67	2.61	4.324		17.37	2.55	3.855	
17:00	17.58	2.55	3.912		17.57	2.58	3.963		16.92	2.58	3.753		17.19	2.60	3.878		17.05	2.58	3.801		18.11	2.62	4.172		17.50	2.58	3.940	
18:00	17.82	2.54	3.967		17.75	2.61	4.051		17.27	2.64	3.956		17.54	2.58	3.949		17.26	2.59	3.877		17.38	2.55	3.854		17.38	2.58	3.903	
19:00	17.52	2.56	3.904		17.76	2.61	4.065		17.74	2.67	4.147		18.18	2.55	4.088		17.46	2.56	3.896		16.69	2.58	3.693		17.20	2.58	3.839	
20:00	17.14	2.62	3.880		17.98	2.59	4.097		17.89	2.62	4.116		18.20	2.58	4.150		17.37	2.59	3.915		16.27	2.61	3.600		16.94	2.62	3.819	
21:00	17.04	2.55	3.755		17.65	2.62	4.047		17.83	2.65	4.149		18.28	2.63	4.241		17.25	2.57	3.838		16.15	2.58	3.531		16.84	2.56	3.713	
22:00	16.71	2.63	3.770		17.00	2.66	3.901		17.36	2.67	4.022		17.85	2.63	4.119		16.81	2.64	3.810		16.06	2.62	3.553		16.67	2.63	3.758	
23:00	16.14	2.65	3.610		16.41	2.62	3.655		16.55	2.61	3.685		16.87	2.59	3.765		16.47	2.61	3.666		15.90	2.58	3.447		16.30	2.60	3.599	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	3.518				3.626				0.04	3.493				3.499				3.478				3.530				3.454			
Avg	16.71	2.43	3.518		16.92	2.47	3.626		16.38	2.48	3.493		16.42	2.48	3.499		16.36	2.48	3.478		16.61	2.45	3.530		16.42	2.45	3.454		
Time	04:25	04:35	04:35		05:50	06:30	06:15		04:25	04:35	04:35		04:10	02:40	04:10		04:00	03:40	03:55		04:55	04:20	04:25		04:35	05:05	04:40		
Min	13.77	1.86	2.015		14.08	1.95	2.194		13.52	1.90	2.003		13.55	1.93	2.042		13.78	1.99	2.162		13.45	1.92	2.016		13.67	1.90	2.035		
Time	11:50	23:20	11:55		11:20	23:00	11:40		07:55	09:05	08:05		19:50	08:50	21:10		08:00	09:15	08:00		12:00	15:15	13:35		13:25	16:55	10:30		
Max	19.27	2.78	4.592		19.50	2.81	4.717		18.85	2.79	4.567		18.67	2.81	4.491		18.07	2.79	4.265		19.79	2.82	4.813		18.82	2.78	4.461		

	D	V	Q	Rain
Total			24.598	0.04
Avg	16.54	2.46	3.514	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.93	2.58	3.460		15.81	2.54	3.365		15.53	2.45	3.173		15.41	2.38	3.050	0.01	16.39	2.61	3.639		16.13	2.62	3.570		15.73	2.52	3.318	
01:00	15.24	2.30	2.893		14.98	2.16	2.648		14.67	2.12	2.525		14.42	2.11	2.448	0.01	15.32	2.35	2.983		15.22	2.27	2.855		14.70	2.20	2.625	
02:00	14.47	2.07	2.415		14.28	2.04	2.331		14.04	2.07	2.308		14.06	2.09	2.335	0.04	14.45	2.11	2.450	0.01	14.37	2.07	2.385		14.03	2.08	2.314	
03:00	14.14	2.07	2.325		13.85	2.01	2.196		13.64	2.06	2.196		15.53	2.47	3.210	0.04	14.18	2.10	2.367	0.01	13.98	2.03	2.240		13.65	2.06	2.198	
04:00	13.86	2.05	2.235		13.50	1.99	2.081		13.57	2.06	2.173		20.18	2.68	4.768	0.07	15.03	2.34	2.898	0.03	13.87	2.08	2.271		13.57	2.08	2.198	
05:00	14.03	2.03	2.259		13.64	2.02	2.156		14.09	2.14	2.396		53.08	3.22	7.522	0.02	18.90	2.73	4.597	0.01	14.40	2.13	2.468		14.02	2.08	2.306	
06:00	14.39	2.11	2.436		13.92	2.01	2.203		15.52	2.43	3.148		22.49	2.61	5.206	0.03	19.20	2.67	4.586		15.90	2.56	3.426		15.62	2.45	3.211	
07:00	15.11	2.27	2.822		14.54	2.10	2.468		17.40	2.64	4.000		22.57	2.71	5.582	0.00	19.29	2.68	4.631	0.01	18.17	2.65	4.241		17.74	2.62	4.074	
08:00	16.29	2.55	3.522		15.93	2.47	3.317		17.77	2.62	4.077		19.63	2.63	4.632	0.01	19.02	2.65	4.497	0.00	18.19	2.66	4.258		18.07	2.65	4.214	
09:00	17.68	2.57	3.969		17.48	2.52	3.837		17.14	2.60	3.849		18.73	2.56	4.261	0.02	18.12	2.68	4.275	0.03	17.17	2.59	3.850		17.21	2.64	3.937	
10:00	18.70	2.61	4.331		18.74	2.57	4.276		16.95	2.63	3.838		20.95	2.67	5.074	0.03	23.14	2.67	5.096	0.02	16.94	2.59	3.782		17.01	2.59	3.799	
11:00	19.00	2.57	4.351		19.03	2.61	4.441		16.64	2.55	3.635		42.45	2.87	6.667	0.01	36.51	2.45	5.456	0.00	16.66	2.57	3.668		16.66	2.61	3.718	
12:00	18.94	2.64	4.453		19.05	2.59	4.398		16.48	2.53	3.552		24.16	2.46	4.816	0.01	19.03	2.60	4.409		16.67	2.53	3.618		16.60	2.54	3.603	
13:00	18.86	2.59	4.343		18.75	2.59	4.328		16.62	2.51	3.566		18.85	2.50	4.193	0.01	17.57	2.59	3.976		16.55	2.53	3.573		16.75	2.53	3.629	
14:00	18.23	2.52	4.055		18.32	2.55	4.128		16.40	2.55	3.564		20.25	2.61	4.778	0.03	17.07	2.58	3.805		16.48	2.55	3.580		16.53	2.60	3.671	
15:00	17.66	2.54	3.913	0.01	17.97	2.56	4.046		16.19	2.54	3.484		25.26	2.64	5.403	0.03	16.78	2.56	3.685	0.03	16.27	2.56	3.532		16.41	2.53	3.535	
16:00	17.60	2.50	3.844	0.03	17.68	2.52	3.892		16.15	2.55	3.490		58.44	2.74	6.396	0.01	20.50	2.67	4.902	0.05	16.37	2.56	3.568		16.49	2.54	3.574	
17:00	18.67	2.55	4.228	0.00	17.76	2.55	3.971		16.65	2.53	3.609		39.12	2.13	4.965	0.01	61.23	3.05	7.122	0.00	16.98	2.55	3.736		16.90	2.59	3.766	
18:00	18.45	2.50	4.089		17.73	2.51	3.896		17.08	2.59	3.816		20.29	2.37	4.302	0.00	50.31	2.71	6.272		17.20	2.57	3.824		17.07	2.57	3.786	
19:00	17.59	2.56	3.937		17.54	2.52	3.849		17.44	2.57	3.899		19.18	2.57	4.405	0.02	19.91	2.61	4.676	0.01	17.36	2.64	3.985		17.13	2.61	3.864	
20:00	16.92	2.56	3.736		17.65	2.58	3.971		17.69	2.57	3.982		23.68	2.51	4.792	0.04	19.45	2.65	4.616	0.00	17.74	2.65	4.116		17.19	2.60	3.874	
21:00	16.71	2.58	3.692		17.58	2.56	3.936		17.44	2.61	3.957		59.80	2.68	6.246	0.01	19.14	2.58	4.420		17.85	2.65	4.147		16.97	2.62	3.836	
22:00	16.50	2.59	3.640		16.99	2.59	3.803		17.00	2.61	3.830		54.13	2.47	5.754	0.00	18.43	2.58	4.210		17.37	2.61	3.947		16.68	2.62	3.748	
23:00	16.19	2.55	3.502		16.38	2.57	3.583		16.25	2.62	3.617		21.00	2.28	4.027		17.30	2.59	3.884		16.66	2.61	3.730		16.36	2.67	3.713	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.519	0.04			3.463				3.403				4.785	0.46			4.310	0.21			3.516				3.438	
Avg	16.71	2.44	3.519		16.63	2.41	3.463		16.18	2.46	3.403		27.65	2.54	4.785		21.93	2.57	4.310		16.44	2.49	3.516		16.21	2.48	3.438	
Time	04:20	05:00	05:00		04:55	04:50	04:50		04:25	02:15	04:35		02:25	23:05	02:05		03:20	18:50	03:40		04:25	03:40	03:40		04:35	05:25	04:30	
Min	13.82	1.96	2.154		13.41	1.93	2.006		13.52	2.01	2.117		13.97	1.77	2.248		14.16	1.99	2.276		13.80	1.96	2.162		13.53	1.96	2.097	
Time	10:55	20:55	12:05		12:05	15:10	12:10		08:05	08:00	08:00		21:50	05:25	05:25		17:30	17:35	17:35		08:05	00:00	07:20		08:00	09:40	08:15	
Max	19.23	2.71	4.562		19.11	2.73	4.559		18.28	2.80	4.470		64.64	3.32	7.754		65.17	3.13	7.307		18.84	2.83	4.474		18.63	2.75	4.448	

	D	V	Q	Rain
Total			26.434	0.71
Avg	18.82	2.49	3.776	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.65	2.53	3.314		15.80	2.56	3.392		15.48	2.46	3.164		15.51	2.46	3.181	
01:00	14.82	2.22	2.678		15.02	2.22	2.737		14.64	2.19	2.596		14.57	2.16	2.547	
02:00	14.09	2.17	2.430		14.29	2.12	2.424		14.04	2.13	2.368		13.84	2.14	2.326	
03:00	13.64	2.09	2.227		13.81	2.13	2.314		13.62	2.10	2.229		13.55	2.11	2.223	
04:00	13.44	2.13	2.212		13.57	2.11	2.230		13.53	2.10	2.205		13.51	2.11	2.210	
05:00	13.59	2.16	2.285		13.53	2.09	2.198		14.01	2.14	2.377		14.03	2.13	2.374	
06:00	14.16	2.14	2.409		13.94	2.10	2.308		15.46	2.44	3.148		15.54	2.45	3.184	
07:00	15.06	2.28	2.820		14.68	2.12	2.530		17.37	2.65	3.997		17.63	2.65	4.085	
08:00	16.49	2.63	3.693		16.18	2.50	3.435		17.96	2.71	4.272		17.99	2.67	4.220	
09:00	18.01	2.61	4.128		18.04	2.63	4.175		17.14	2.66	3.953		17.11	2.65	3.926	
10:00	18.37	2.60	4.217		18.97	2.62	4.433		17.00	2.62	3.852		16.83	2.59	3.748	
11:00	18.37	2.62	4.258		19.17	2.62	4.483		17.03	2.61	3.836		16.64	2.59	3.686	
12:00	18.26	2.62	4.220		19.18	2.65	4.537		16.83	2.61	3.776		16.64	2.57	3.667	
13:00	18.01	2.54	4.019		18.84	2.59	4.338		17.35	2.59	3.903		16.71	2.55	3.649	
14:00	17.74	2.58	4.008		18.29	2.59	4.178		16.83	2.59	3.753		16.46	2.56	3.595	
15:00	17.51	2.54	3.877		17.99	2.60	4.107		16.53	2.65	3.739		16.36	2.55	3.549	
16:00	17.25	2.51	3.758		17.63	2.59	3.990		16.62	2.56	3.636		16.38	2.52	3.510	
17:00	17.40	2.55	3.866		17.75	2.57	4.000		16.85	2.61	3.775		16.92	2.56	3.729	
18:00	17.47	2.58	3.926		17.92	2.51	3.956		17.29	2.62	3.924		17.34	2.54	3.829	
19:00	17.17	2.57	3.821		17.84	2.56	4.001		17.81	2.67	4.166		17.61	2.62	4.029	
20:00	16.95	2.59	3.777		17.70	2.63	4.077		17.93	2.64	4.154		17.85	2.64	4.125	
21:00	16.64	2.61	3.713		17.60	2.55	3.914		17.78	2.64	4.111		17.74	2.67	4.154	
22:00	16.44	2.63	3.678		17.09	2.62	3.868		17.32	2.64	3.964		17.42	2.61	3.951	
23:00	16.07	2.66	3.612		16.43	2.62	3.662		16.58	2.62	3.710		16.48	2.61	3.666	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.456				3.554				3.525				3.465	
Avg	16.36	2.46	3.456		16.72	2.45	3.554		16.37	2.51	3.525		16.28	2.49	3.465	
Time	04:45	03:20	03:20		05:10	05:30	05:30		04:10	04:10	04:10		04:20	03:25	03:25	
Min	13.39	2.00	2.136		13.52	2.03	2.129		13.48	2.03	2.120		13.48	2.04	2.138	
Time	10:20	11:20	11:20		12:00	09:30	11:55		08:10	08:30	08:10		08:10	21:40	08:05	
Max	18.52	2.74	4.454		19.32	2.75	4.642		18.44	2.80	4.466		18.63	2.77	4.507	

	D	V	Q	Rain
Total			24.305	
Avg	16.32	2.48	3.472	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.66	2.49	3.260		15.48	2.41	3.105		15.56	2.42	3.145		35.68	1.62	3.520		15.33	2.39	3.044		15.11	2.29	2.845		27.10	1.62	3.508	
01:00	14.73	2.19	2.619		14.86	2.16	2.616		14.61	2.14	2.526		15.78	2.22	2.926	0.04	14.35	2.09	2.410		14.22	2.03	2.305		17.00	2.30	3.335	
02:00	13.96	2.05	2.258		14.26	2.07	2.356		13.71	2.02	2.172		56.71	2.55	5.663	0.00	13.62	1.99	2.112		13.39	1.99	2.062		15.35	2.33	2.961	
03:00	13.43	2.03	2.113		13.68	2.01	2.149		13.31	2.01	2.063		55.82	2.49	5.741		13.19	1.97	1.993		12.99	1.99	1.961		14.89	2.15	2.615	
04:00	13.32	2.01	2.062		13.40	1.98	2.047		13.23	2.05	2.082		15.40	2.13	2.704		13.11	1.97	1.973		12.97	1.99	1.956		14.77	2.14	2.569	
05:00	13.53	1.99	2.095		13.38	1.97	2.033		13.77	2.10	2.265		14.60	2.15	2.544		13.61	2.04	2.170		13.63	2.04	2.174		15.16	2.28	2.853	
06:00	14.00	2.10	2.326		13.77	2.01	2.173		15.27	2.37	3.004		15.89	2.53	3.389	0.01	15.32	2.40	3.056		15.25	2.36	2.991		16.54	2.61	3.684	
07:00	14.89	2.18	2.661		14.46	2.06	2.400		17.17	2.66	3.951		17.83	2.61	4.084	0.00	17.19	2.65	3.943		17.13	2.65	3.924		18.51	2.62	4.298	
08:00	16.28	2.60	3.591		15.89	2.47	3.310		17.55	2.70	4.138		18.04	2.58	4.103		17.45	2.60	3.946		17.42	2.64	4.005		18.59	2.63	4.334	
09:00	17.96	2.65	4.186		17.77	2.59	4.029		16.86	2.63	3.815		17.10	2.58	3.812		16.71	2.57	3.681		16.79	2.66	3.843		17.73	2.58	3.997	
10:00	18.48	2.62	4.294		18.90	2.64	4.450		16.73	2.61	3.749		16.95	2.57	3.759		16.54	2.58	3.646		16.48	2.57	3.615	0.01	17.59	2.56	3.935	
11:00	18.61	2.64	4.364		19.32	2.73	4.717		16.53	2.61	3.692		16.71	2.57	3.686		16.35	2.51	3.496		17.58	2.56	3.932	0.13	17.27	2.52	3.772	
12:00	18.59	2.62	4.323		19.10	2.69	4.595		16.71	2.57	3.682		16.64	2.57	3.659		16.38	2.52	3.507		88.07	2.22	5.186	0.26	17.06	2.52	3.716	
13:00	18.02	2.59	4.103		18.77	2.64	4.405		16.57	2.61	3.700		16.62	2.53	3.597		16.14	2.52	3.435		101.35	2.02	4.714	0.09	17.01	2.52	3.700	
14:00	17.86	2.57	4.024		18.16	2.62	4.190		16.42	2.62	3.660		16.28	2.47	3.412		16.00	2.60	3.501		100.10	1.83	4.280	0.19	16.84	2.53	3.664	
15:00	17.35	2.62	3.947		17.80	2.59	4.041		16.23	2.58	3.555		16.03	2.48	3.360		16.20	2.54	3.487		109.02	1.35	3.143	0.40	16.76	2.56	3.680	
16:00	17.21	2.56	3.822		17.44	2.58	3.914		16.28	2.58	3.573		16.11	2.53	3.444		16.14	2.55	3.477		97.57	1.13	2.646	0.14	16.72	2.52	3.620	
17:00	17.34	2.59	3.893		17.47	2.62	3.984		16.71	2.65	3.803		16.53	2.52	3.565		16.47	2.56	3.599		90.66	1.58	3.676	0.03	17.58	2.56	3.933	
18:00	17.37	2.55	3.852		17.53	2.60	3.978		17.28	2.63	3.950	0.01	17.08	2.57	3.798		16.96	2.56	3.741		82.38	2.14	4.989	0.01	17.64	2.54	3.915	
19:00	17.23	2.61	3.893		17.61	2.56	3.941		25.70	2.68	4.801	0.18	17.39	2.57	3.888		17.14	2.53	3.759		76.74	2.48	5.795	0.00	17.49	2.56	3.907	
20:00	16.82	2.57	3.712		17.25	2.59	3.871		83.77	2.56	5.981	0.02	17.51	2.56	3.914		17.24	2.62	3.913		74.04	2.60	6.057		17.15	2.59	3.845	
21:00	16.67	2.58	3.688		17.21	2.65	3.956		78.45	2.58	6.026	0.02	17.38	2.57	3.880		17.28	2.61	3.911		69.84	2.49	5.799		16.90	2.61	3.800	
22:00	16.43	2.57	3.596		16.90	2.70	3.931		74.06	2.43	5.657	0.02	17.00	2.60	3.815		16.91	2.67	3.893		62.14	2.11	4.927		16.70	2.67	3.826	
23:00	15.98	2.55	3.435		16.25	2.60	3.583		70.48	2.44	5.690	0.00	16.19	2.63	3.604		16.10	2.62	3.567		46.23	1.75	4.089		16.40	2.64	3.691	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	3.421				3.491				3.778				3.744				3.303				3.788				3.632			
Avg	16.32	2.44	3.421		16.53	2.44	3.491		26.37	2.47	3.778		20.72	2.47	3.744		15.91	2.44	3.303		49.21	2.15	3.788		17.28	2.47	3.632	
Time	04:35	04:25	04:25		05:20	06:05	05:15		04:15	02:25	02:25		05:25	00:30	05:20		04:20	04:55	04:05		04:15	15:45	15:45		04:25	00:35	03:25	
Min	13.29	1.93	1.980		13.34	1.88	1.958		13.15	1.82	1.952		14.50	1.33	2.442		13.09	1.91	1.926		12.89	0.38	0.891		14.69	1.54	2.501	
Time	11:35	15:35	11:30		11:30	11:40	11:40		20:40	19:50	19:50		02:50	02:45	02:45		08:10	22:05	08:10		15:35	09:40	12:00		00:00	21:30	07:35	
Max	18.84	2.81	4.610		19.62	2.89	5.004		86.11	2.90	6.766		72.04	2.93	6.835		18.14	2.79	4.220		116.05	2.85	6.586		36.65	2.78	4.481	

	D	V	Q	Rain
Total			25.157	1.56
Avg	23.19	2.41	3.594	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.87	2.64	3.522		15.84	2.60	3.451		15.73	2.56	3.371	
01:00	15.20	2.37	2.972		15.18	2.33	2.922		14.69	2.18	2.595	
02:00	14.54	2.15	2.518		14.54	2.13	2.498		13.95	2.15	2.373	
03:00	14.16	2.10	2.363		14.02	2.13	2.364		13.60	2.07	2.196	
04:00	13.90	2.05	2.251		13.69	2.06	2.206		13.51	2.06	2.164	
05:00	13.99	2.10	2.323		13.65	2.11	2.251		14.02	2.15	2.393	
06:00	14.46	2.17	2.524		13.97	2.12	2.340		15.55	2.54	3.294	
07:00	15.25	2.36	2.974		14.63	2.16	2.562		17.40	2.67	4.035	
08:00	16.56	2.70	3.817		16.16	2.61	3.571		17.81	2.67	4.157	
09:00	18.55	2.67	4.383		18.01	2.61	4.134		16.90	2.65	3.851	
10:00	18.90	2.66	4.482		18.50	2.61	4.463		16.85	2.61	3.787	
11:00	19.01	2.61	4.424		19.28	2.65	4.578		16.72	2.58	3.698	
12:00	18.94	2.61	4.400		19.16	2.65	4.547		16.68	2.59	3.699	
13:00	18.84	2.57	4.317		18.87	2.61	4.385		16.69	2.60	3.717	
14:00	18.40	2.59	4.211		18.39	2.61	4.254		16.49	2.57	3.618	
15:00	17.81	2.56	4.001		17.93	2.60	4.096		16.33	2.54	3.521	
16:00	17.90	2.56	4.017		17.68	2.58	3.985		16.35	2.58	3.584	
17:00	18.10	2.54	4.056		17.63	2.63	4.052		16.78	2.58	3.719	
18:00	17.67	2.57	3.976		17.67	2.57	3.971		17.13	2.59	3.840	
19:00	17.70	2.57	3.976		17.50	2.60	3.962		17.56	2.60	3.982	
20:00	17.28	2.59	3.882		17.23	2.59	3.867		17.58	2.60	3.989	
21:00	16.92	2.69	3.915		17.52	2.64	4.037		17.58	2.61	4.003	
22:00	16.56	2.62	3.704		17.05	2.61	3.839		17.32	2.62	3.940	
23:00	16.14	2.57	3.516		16.54	2.66	3.753		16.54	2.60	3.676	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.605				3.587				3.467	
Avg	16.78	2.48	3.605		16.69	2.48	3.587		16.24	2.50	3.467	
Time	05:00	04:35	04:35		10:30	04:40	04:40		04:30	01:50	03:30	
Min	13.85	1.97	2.157		11.56	1.95	2.074		13.46	1.96	2.101	
Time	11:55	08:25	09:30		10:55	23:20	11:40		08:00	08:45	08:05	
Max	19.15	2.86	4.656		19.38	2.80	4.697		18.42	2.82	4.355	

	D	V	Q	Rain
Total			10.659	
Avg	16.57	2.49	3.553	

Site Commentary

Site Information

M-7	
Pipe Dimensions (in.)	M7 Special (57.00 in H, 80.00 in W)
Silt (in.)	0.00

Overview

M-7 was situated on the combined sewer overflow main from regulator R005 which discharges to CSO-005 on the Elizabeth River. M-7 was located just upstream of the Solids/Floatables Control Facility for CSO-005.

Flow was negligible during dry weather periods, with expected overflow activity in response to rainfall events.

Conditions appeared to be in free flow during some overflow events, while others exhibited some degree of backwater.

The flow level exceed full pipe during the October 28, 2015 overflow event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	3.74	0.03	0.171
Minimum	0.73	0.00	0.000
Maximum	63.02	2.70	42.563
Time of Minimum	12/20/2015 12:00 AM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	10/28/2015 5:10 PM	10/28/2015 5:15 PM	10/28/2015 5:15 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-7	Meter Type:	TRITON +	Monitor S/N:		Manhole #	
Address / Location:	CORNER OF WESTFIELD AVENUE AND HARRISON STREET - IN PARKING LOT			Map Page #:			
				Pipe Height:	57 Inches		
Access:	DRIVE	Type of System:	CSO	Pipe Width:	80 Inches		
				Phone Number:	I.P. 107.80.17.		



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	July 31, 2015	1:00 PM	Manhole Depth:	15.18 Feet	
Site Hydraulics:	STAGNANT		Manhole Material / Condition:	Concrete	Good
		Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Good
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	12 +/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0 fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°40'05.1"N 74°13'08.3"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
GATE IS OPEN

SCATTERGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

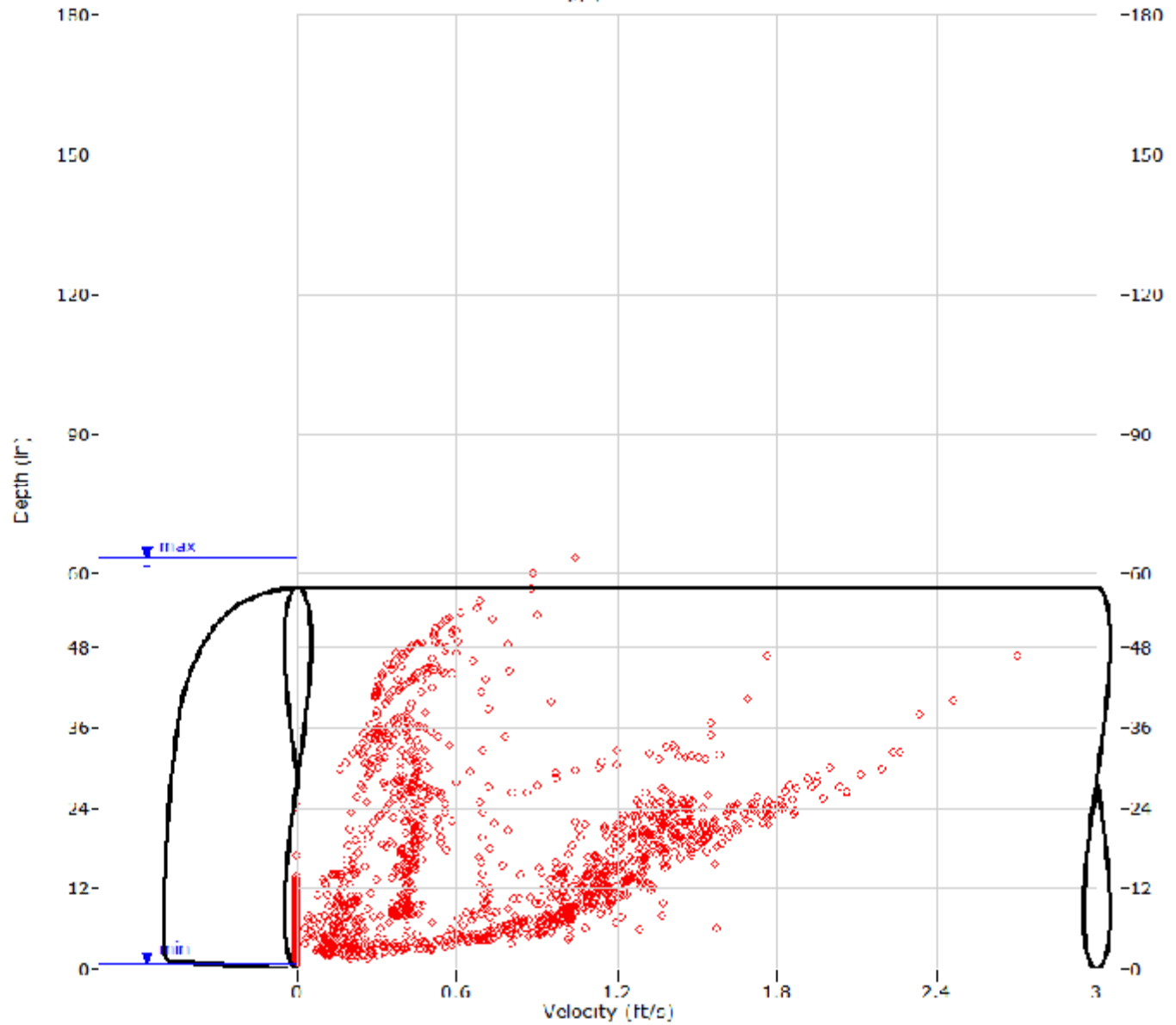
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- ◇ Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

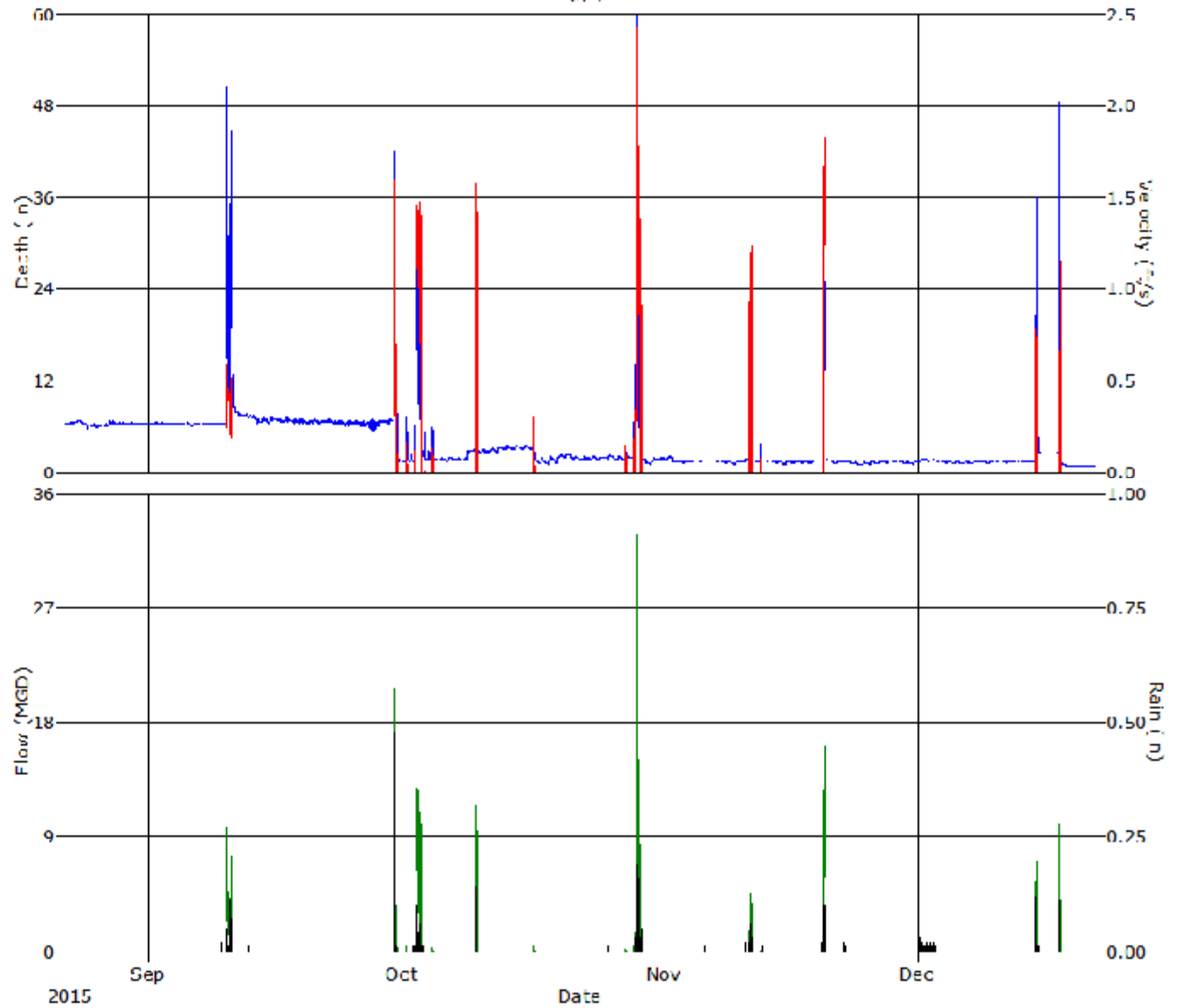
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

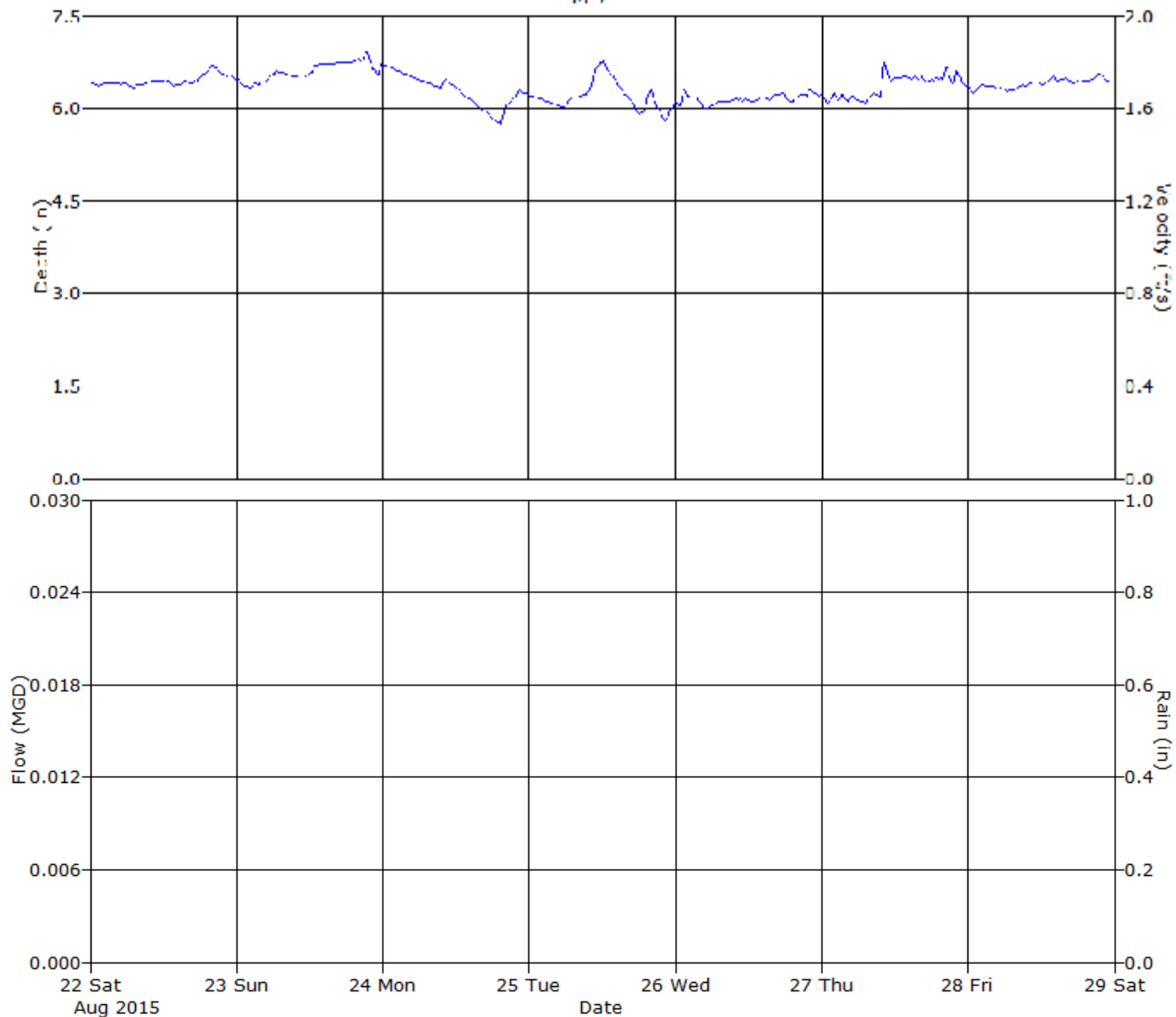
Non Standard

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 in

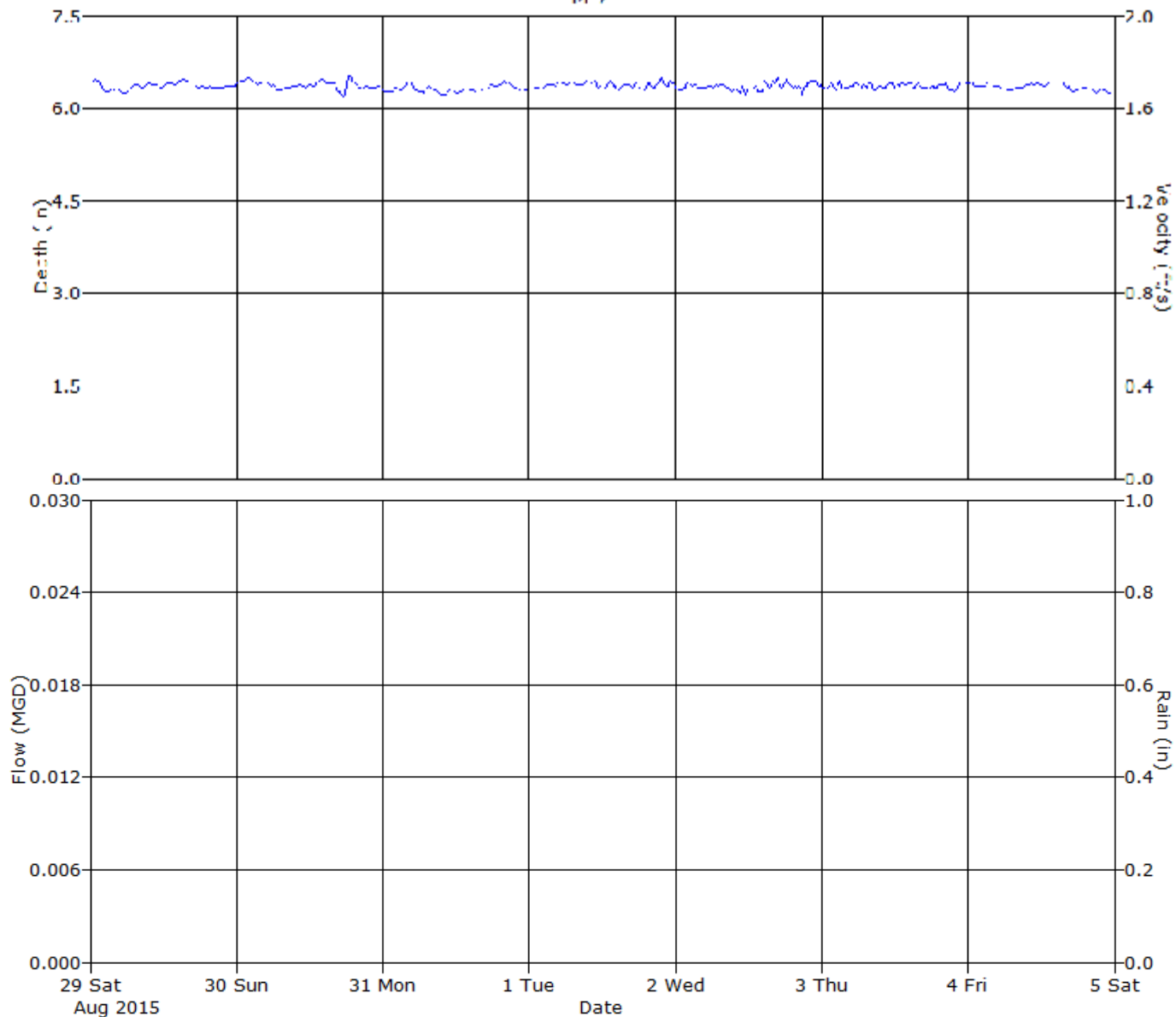
Non Standard

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

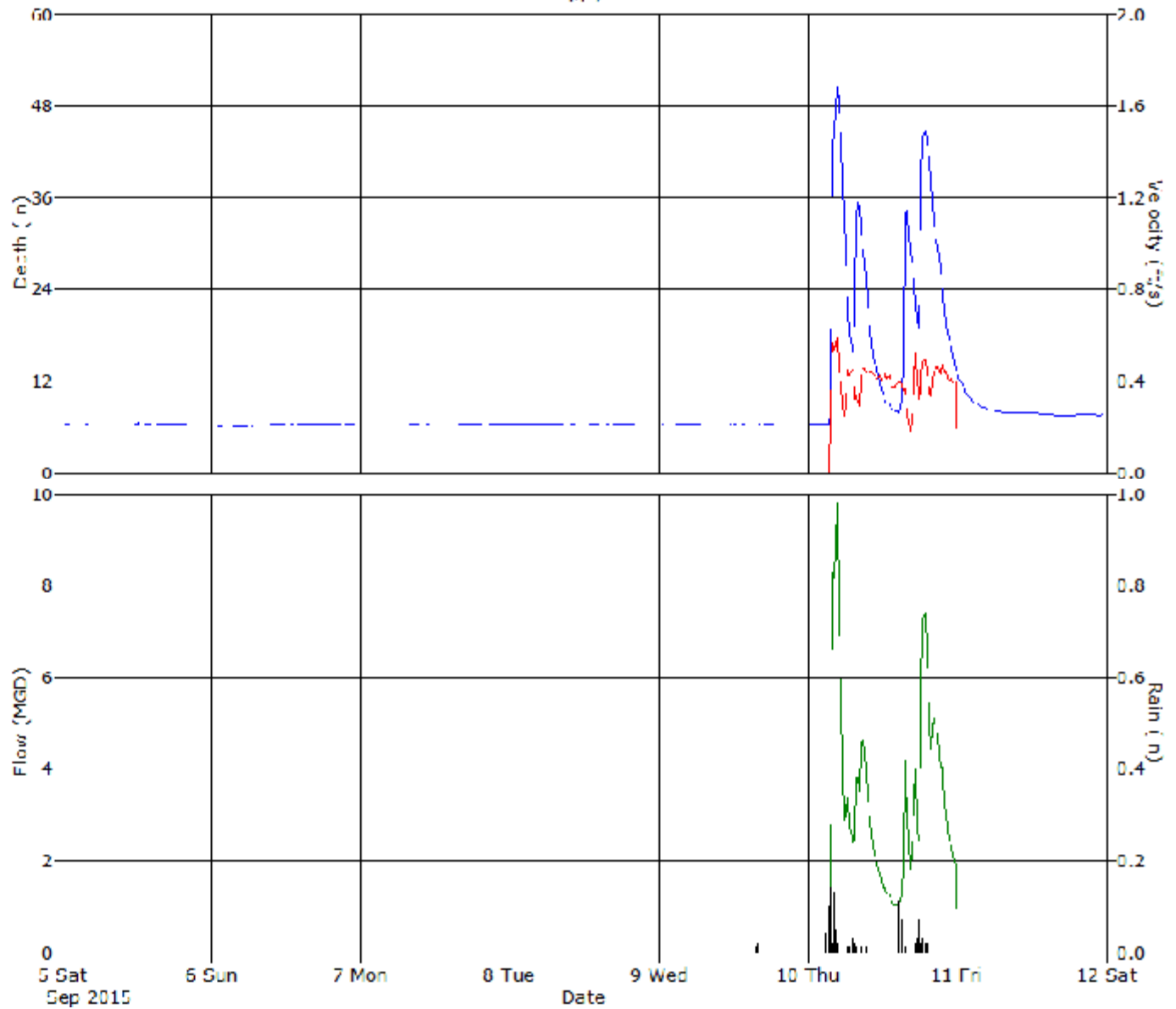
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

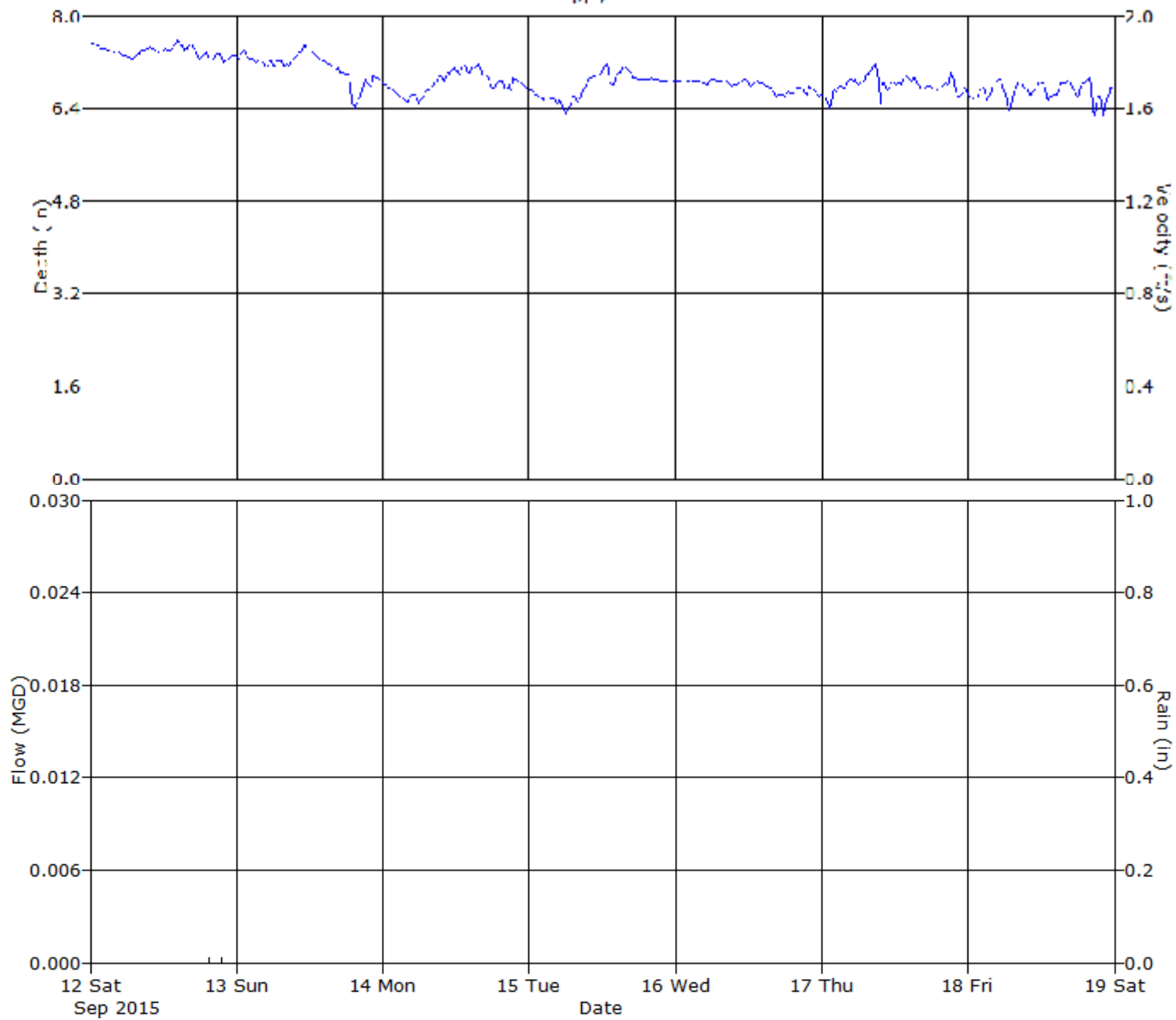
Non Standard

Report Period

9/12/2015
To
9/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

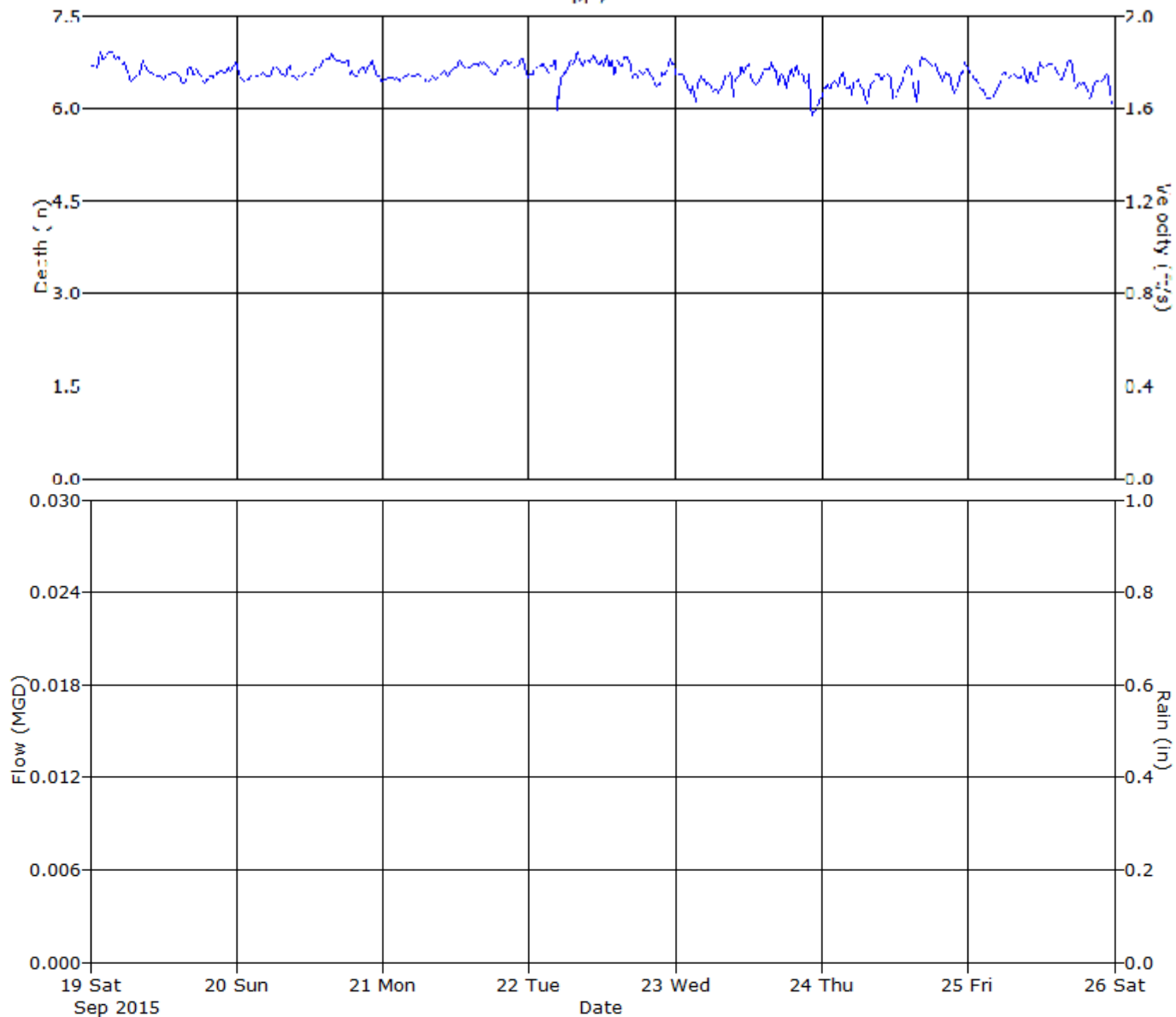
Non Standard

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

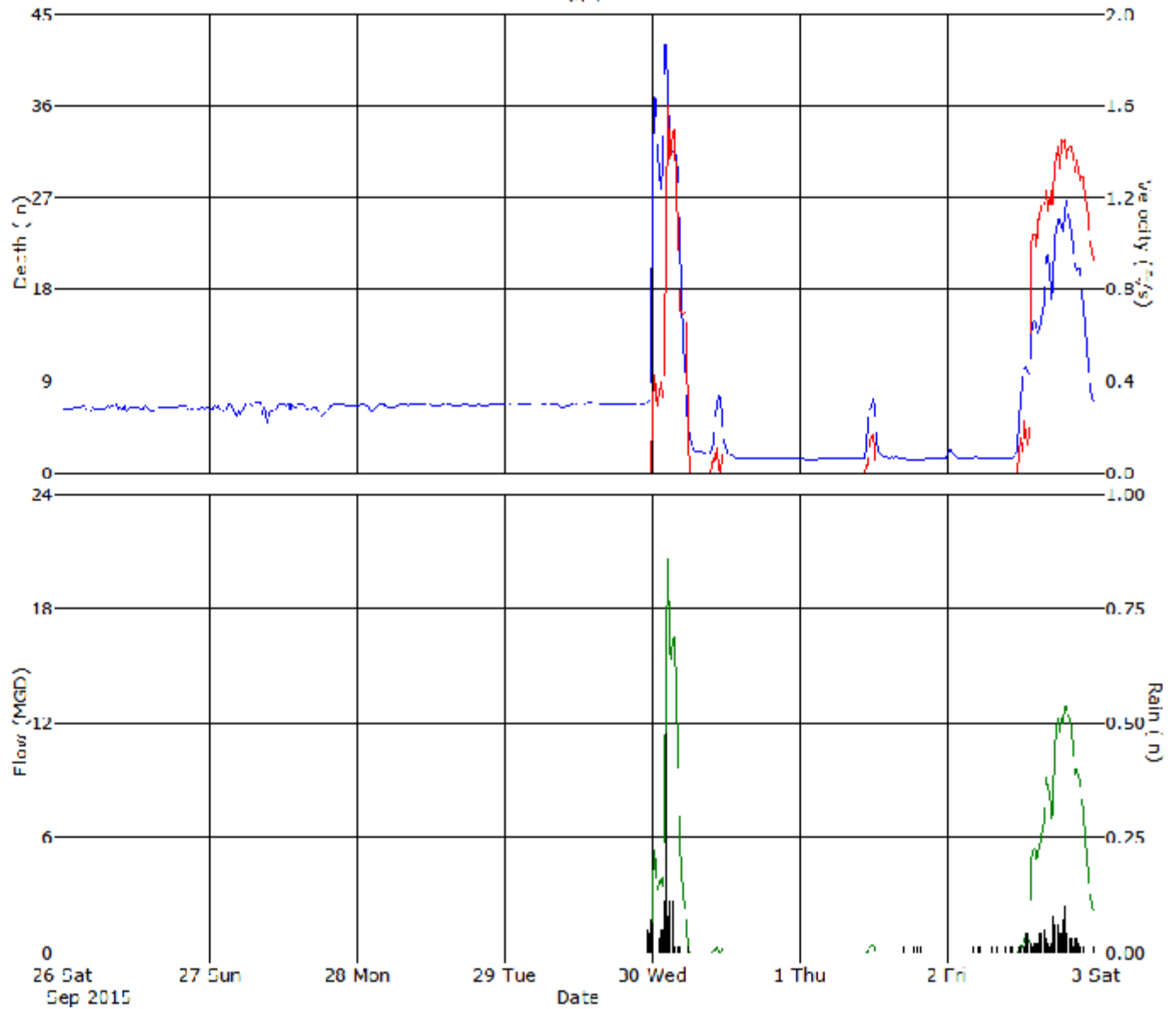
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

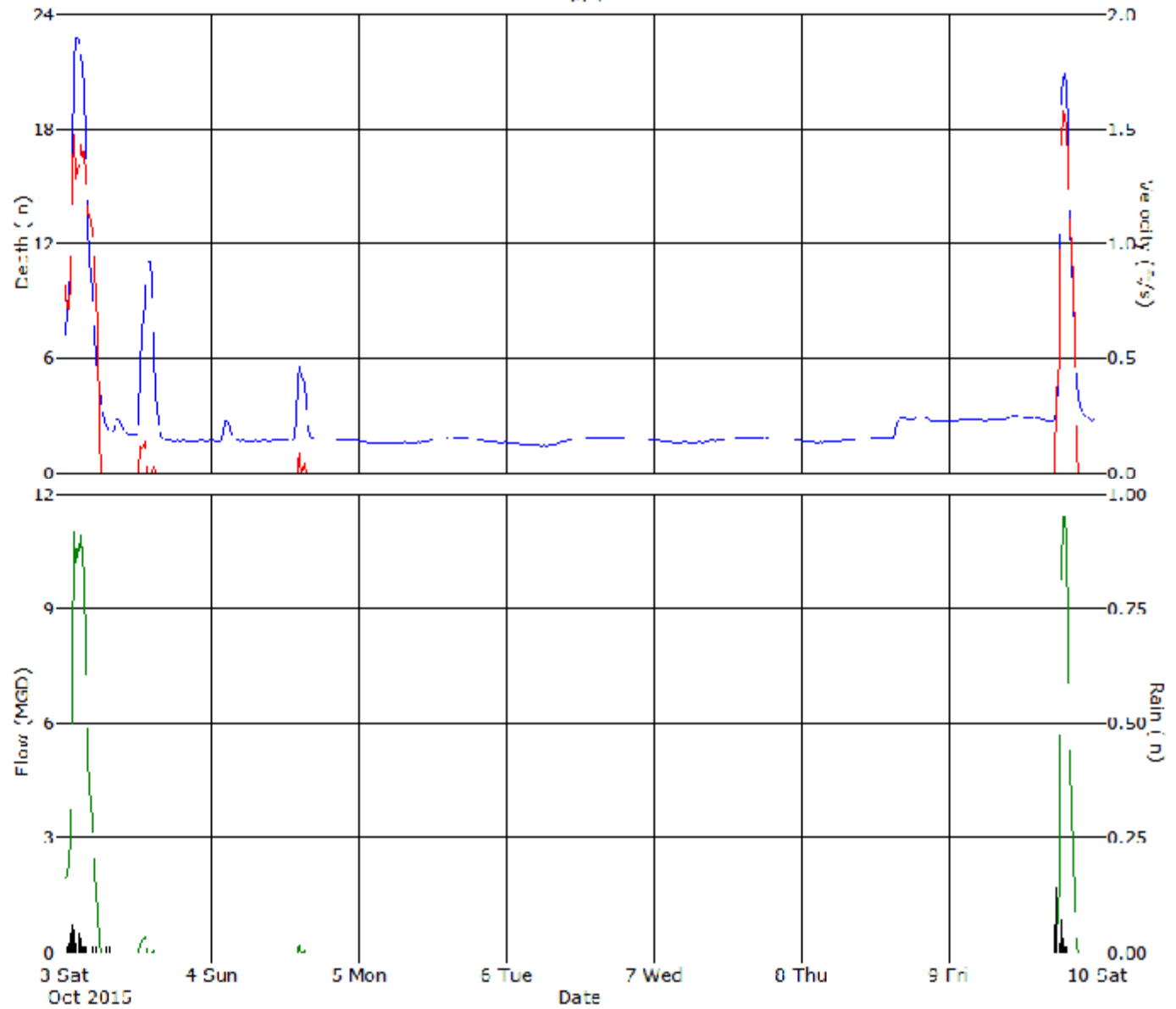
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

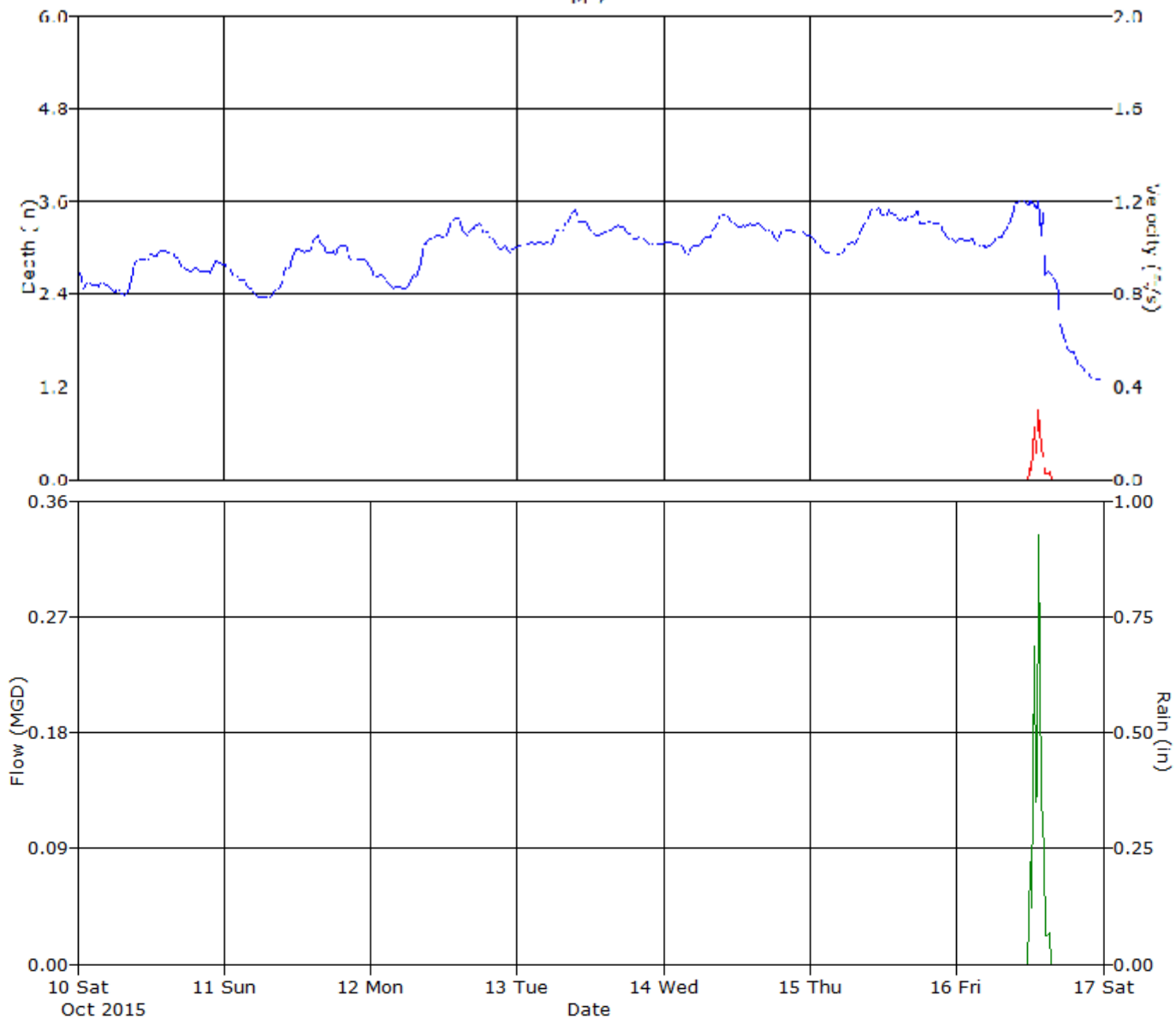
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 in

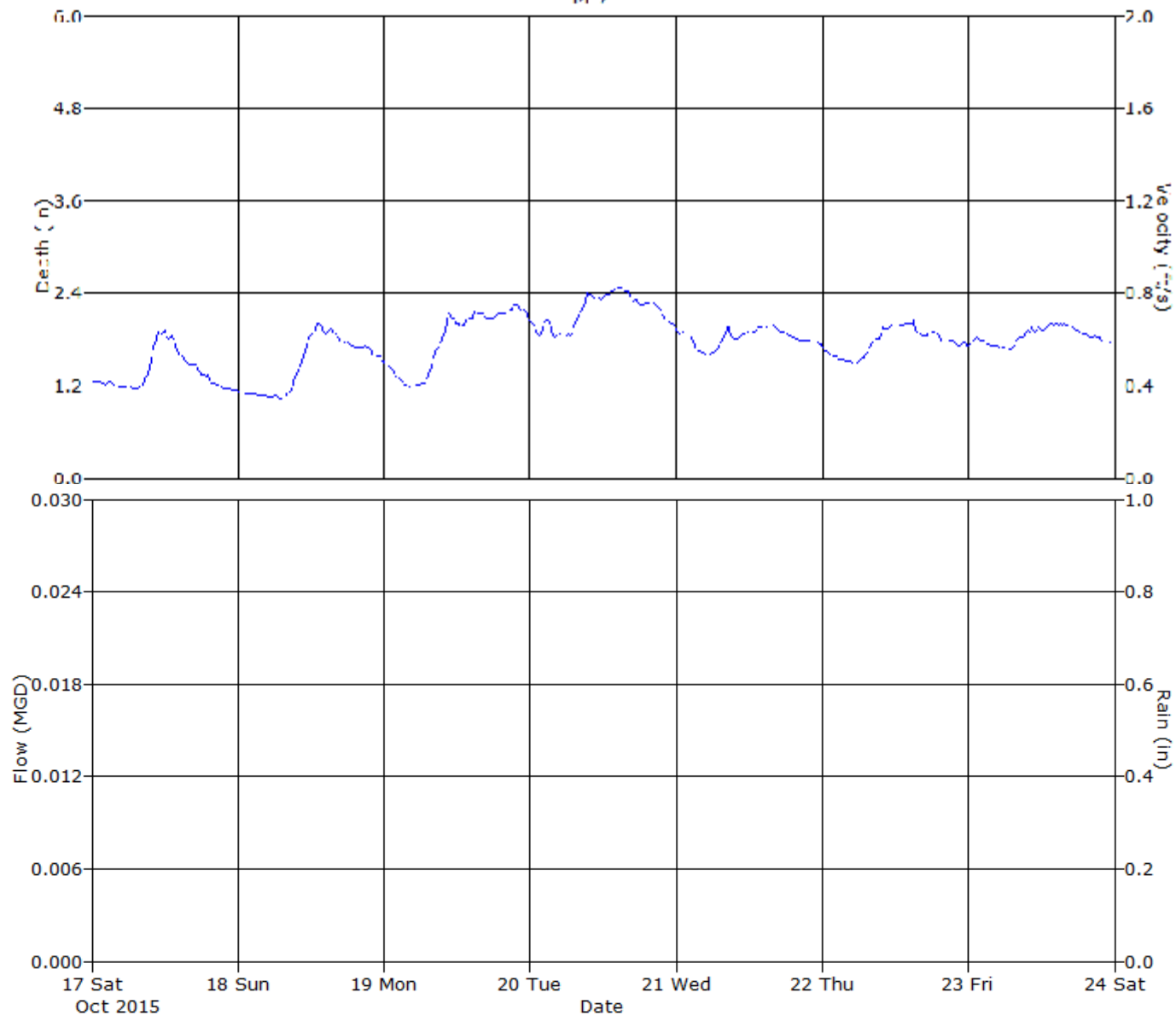
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

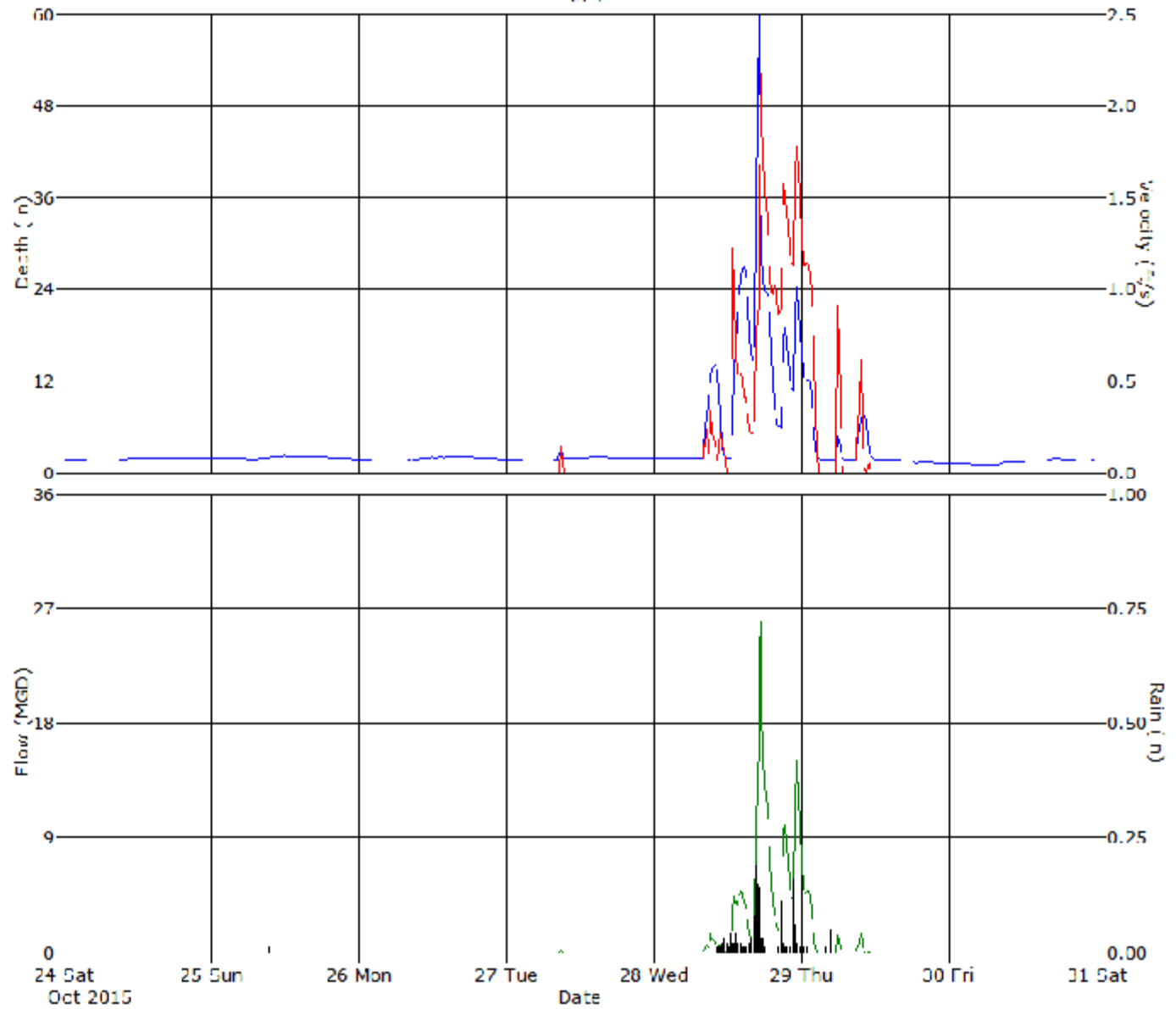
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

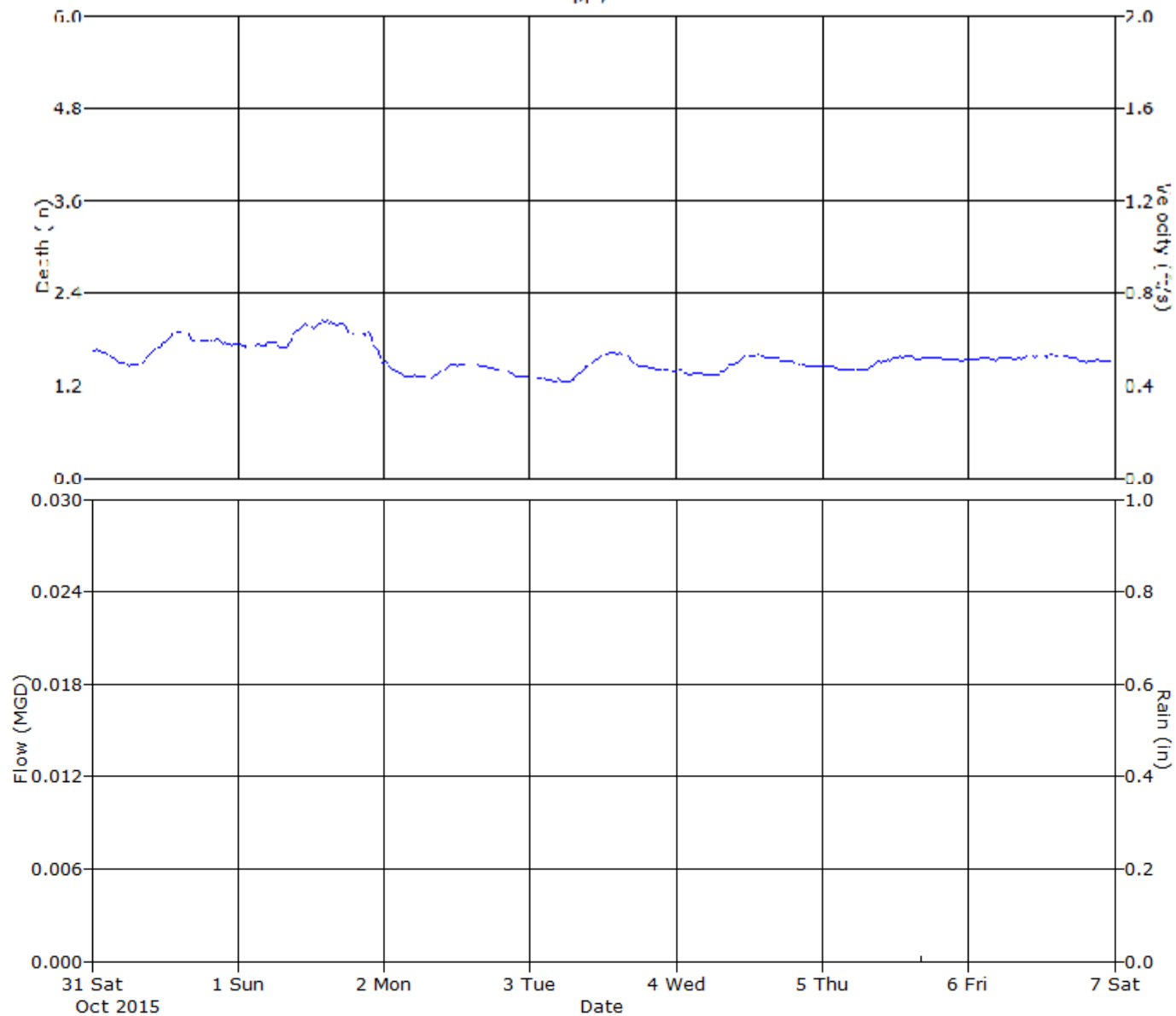
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

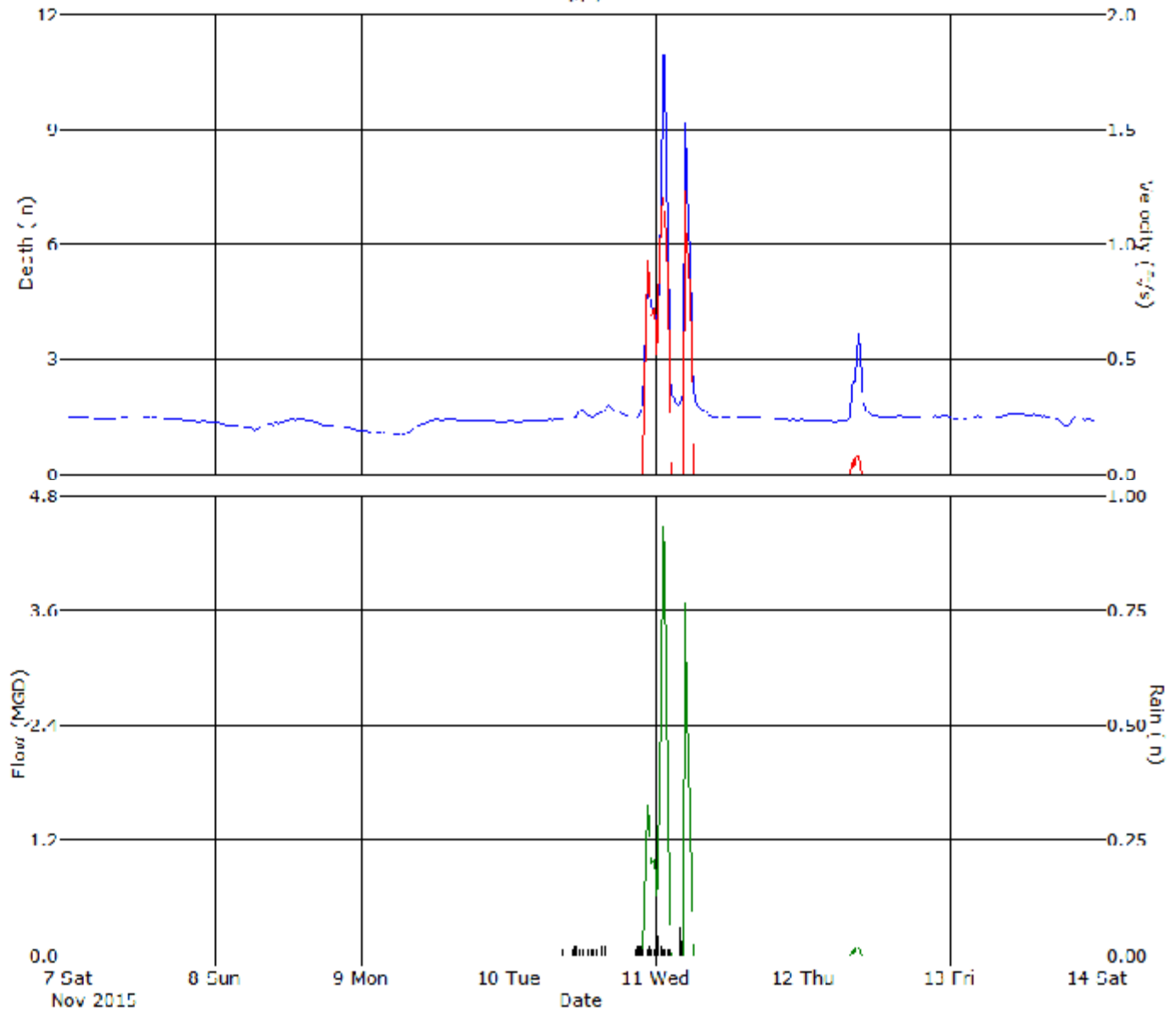
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 in

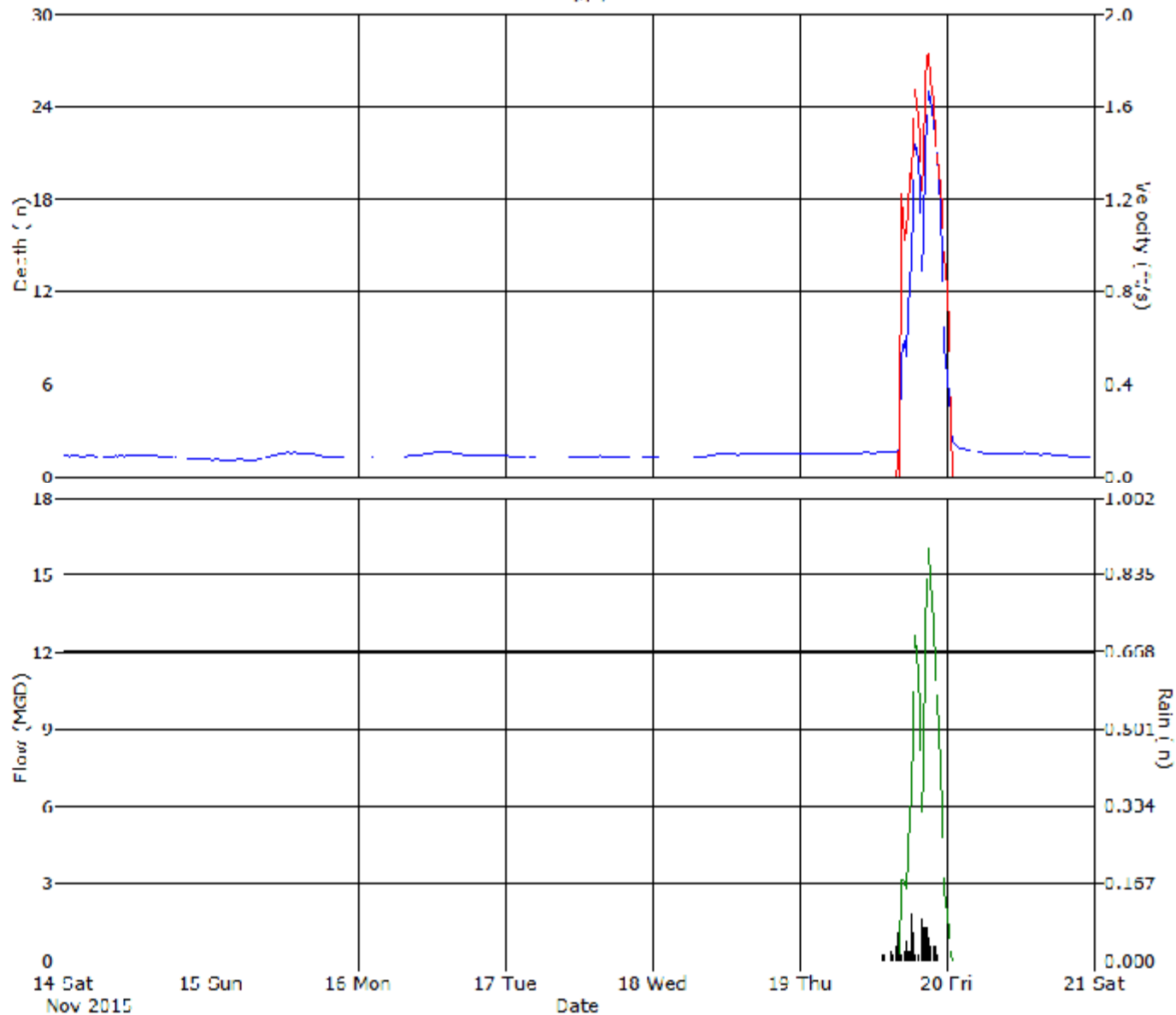
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

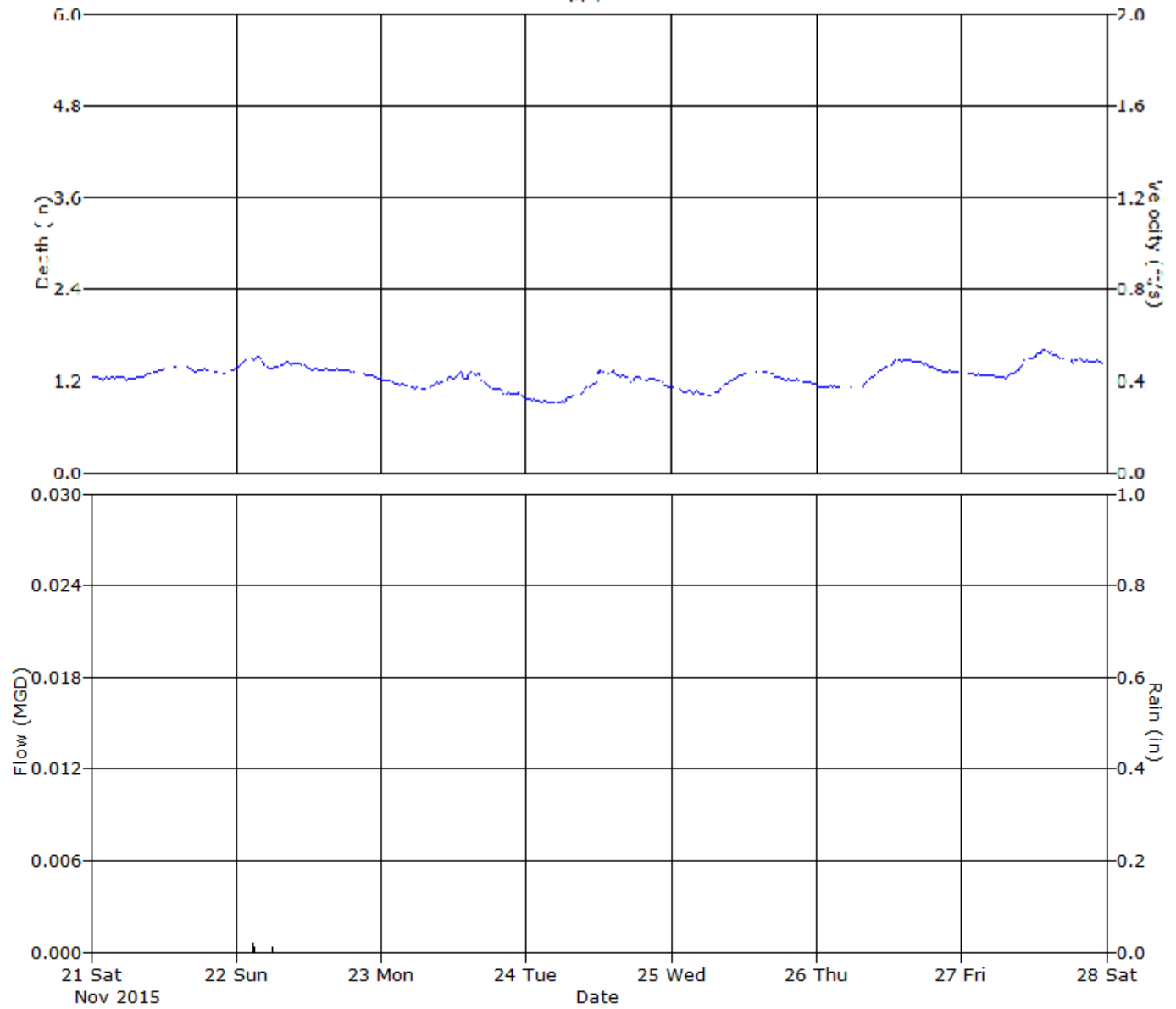
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 in

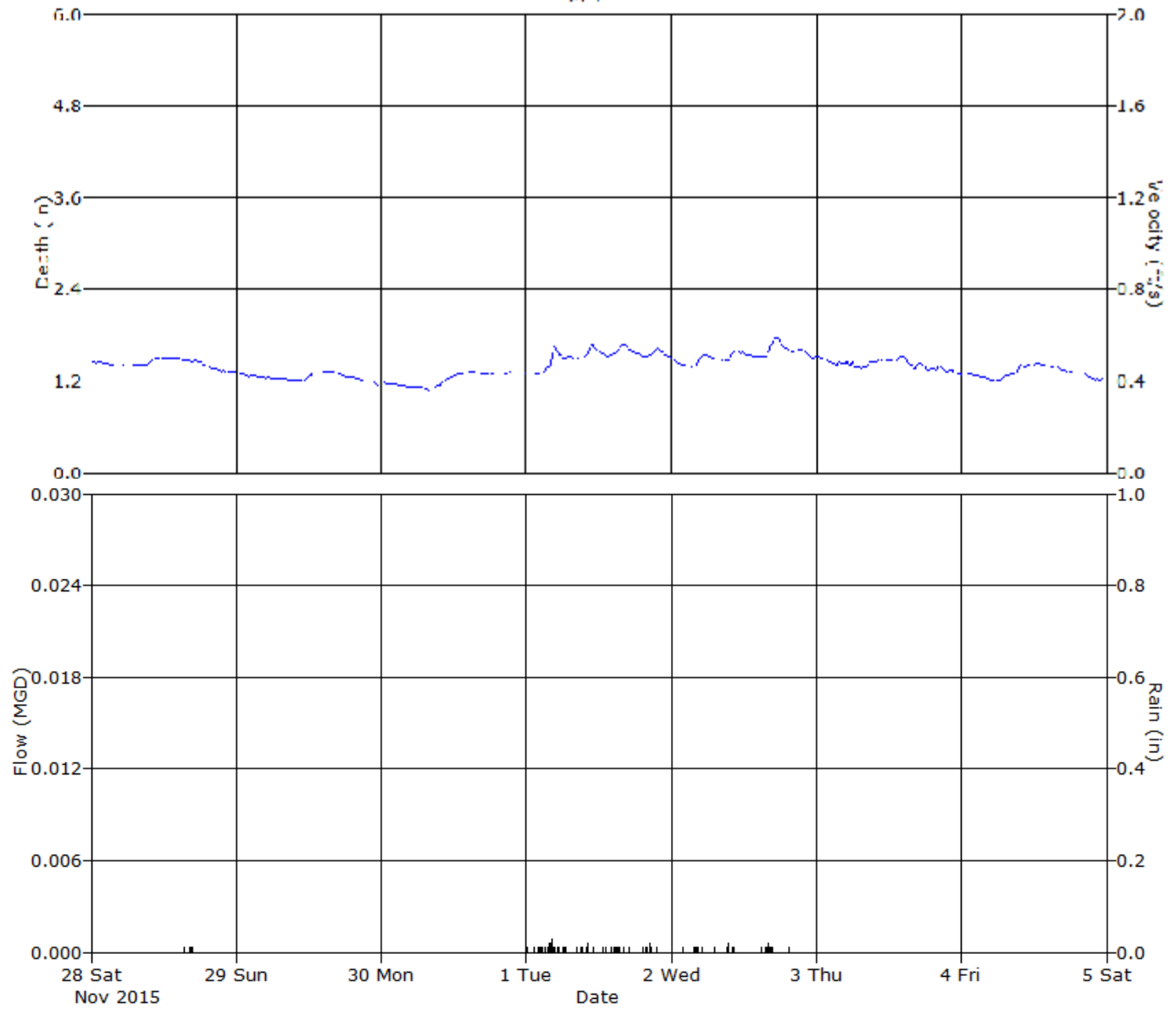
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 in

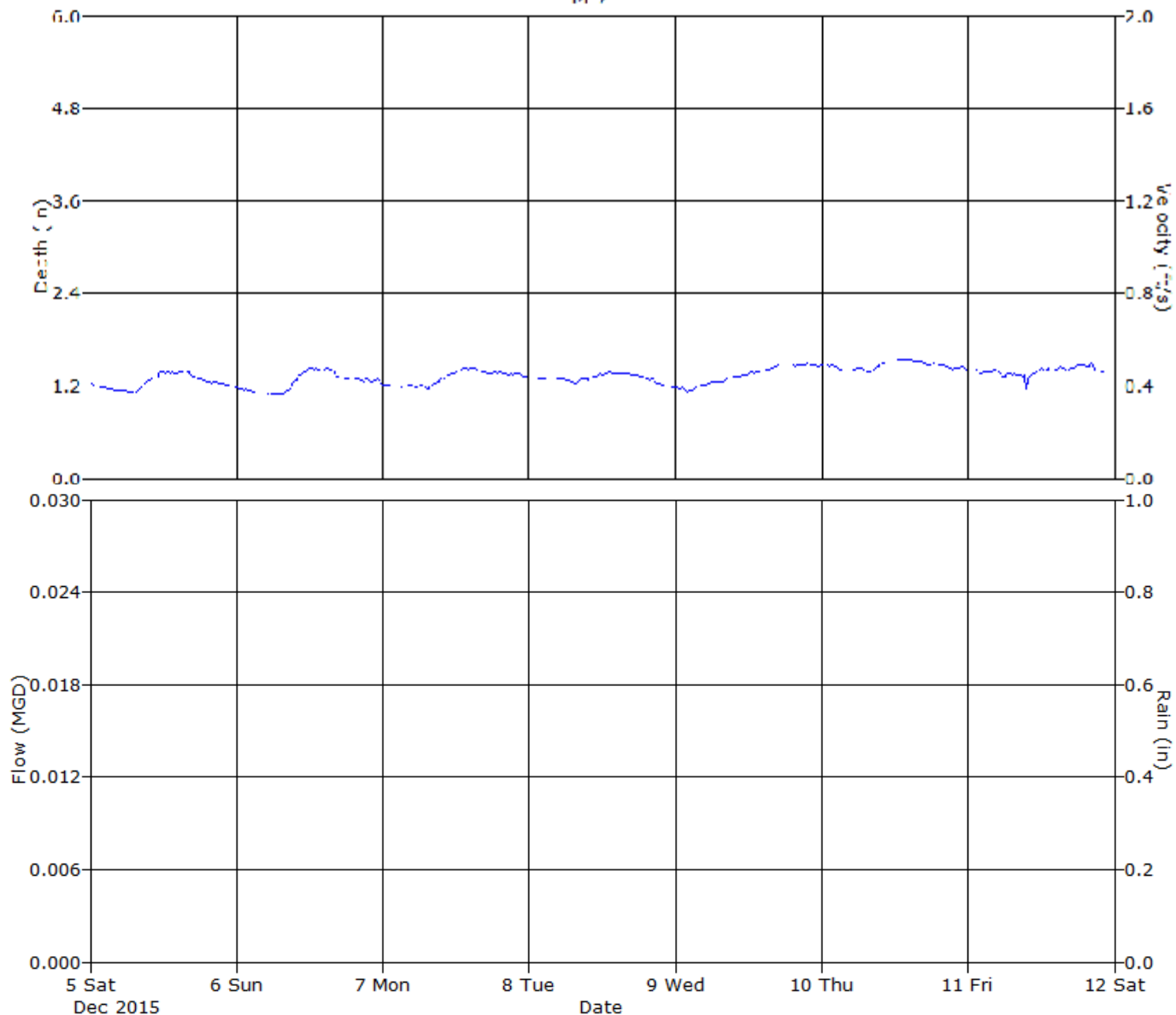
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 In

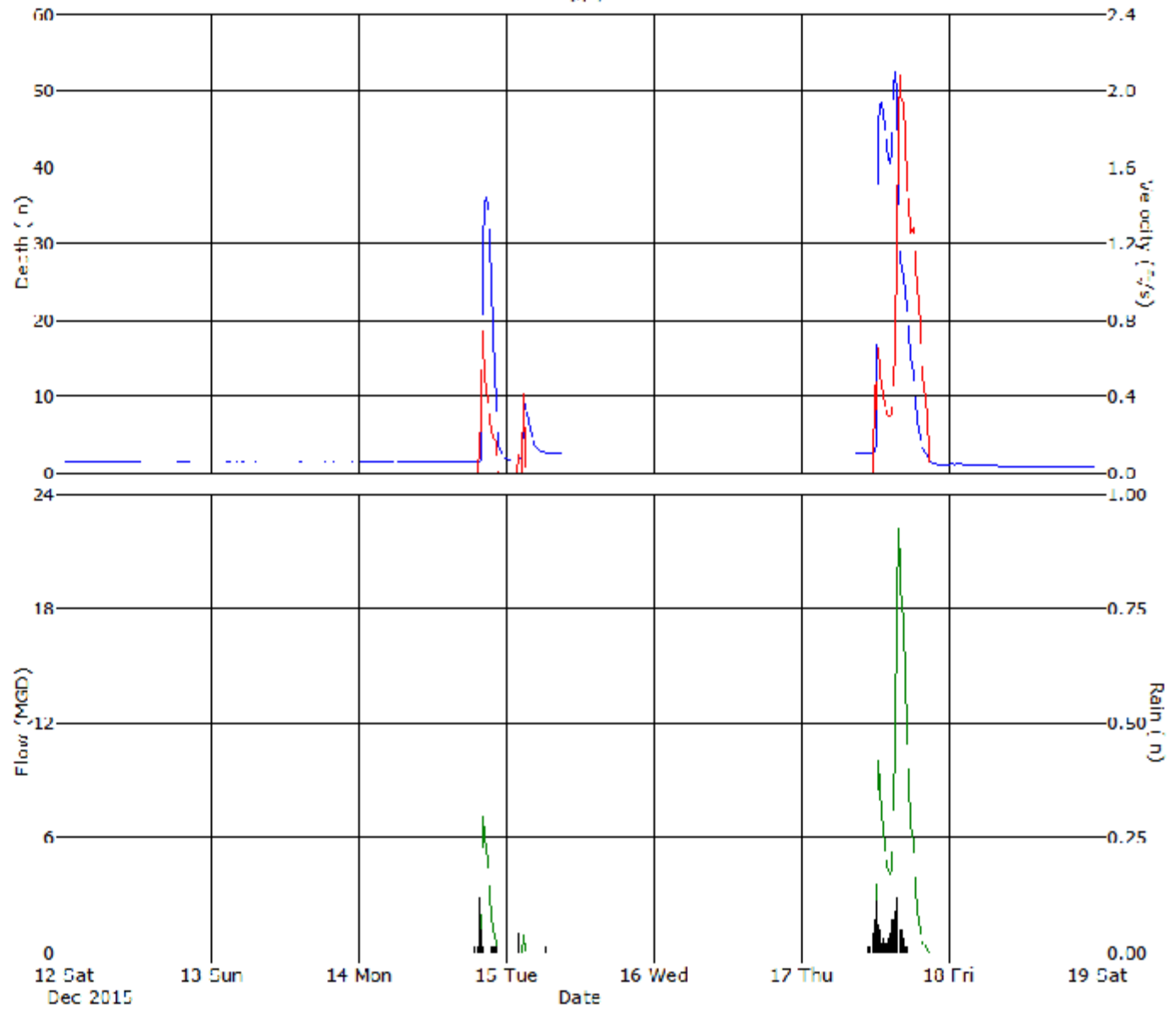
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-7

Flow Monitor

M-7

Pipe Height
57.00 in

Non Standard

Report Period

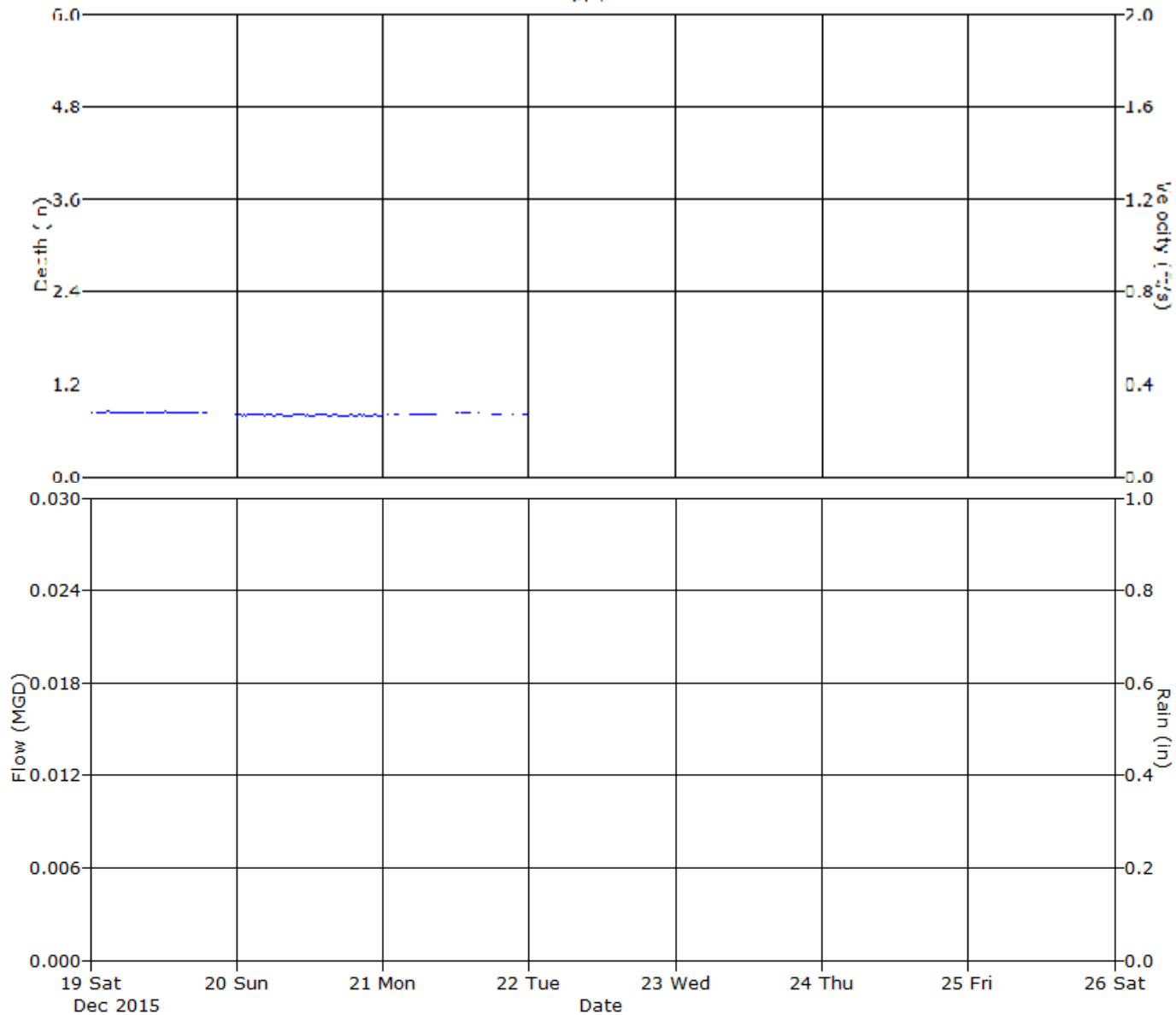
12/19/2015

To

12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-7, Pipe Height: 57 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	07:15	6.33	20:15	6.72	6.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	02:10	6.33	21:30	6.91	6.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	19:20	5.73	00:00	6.71	6.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	22:15	5.79	11:55	6.81	6.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	04:55	6.00	22:20	6.31	6.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	01:05	6.06	10:10	6.79	6.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	00:45	6.25	21:30	6.58	6.40	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	05:35	6.24	15:30	6.48	6.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	17:45	6.19	18:50	6.55	6.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	10:00	6.22	04:15	6.47	6.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	14:45	6.29	21:40	6.53	6.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	20:45	6.20	16:50	6.53	6.36	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	08:55	6.27	03:00	6.46	6.36	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	23:30	6.24	13:55	6.45	6.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	22:10	6.13	12:15	6.79	6.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	04:40	6.06	19:50	6.41	6.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	05:50	6.14	23:15	6.38	6.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	12:00	6.27	03:45	6.37	6.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	10:15	6.25	03:30	6.37	6.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.03
9/10/2015	00:00	6.29	04:55	50.51	21.76	00:00	0.00	04:00	0.69	0.34	00:00	0.000	04:50	9.966	2.925	2.925	1.17
9/11/2015	16:55	7.51	00:00	13.34	8.19	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/12/2015	22:00	7.16	14:20	7.58	7.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
9/13/2015	19:25	6.36	11:10	7.52	7.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	06:05	6.48	15:40	7.21	6.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	06:05	6.27	12:45	7.23	6.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	17:55	6.61	06:05	6.94	6.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	01:15	6.37	09:00	7.17	6.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	22:15	6.22	20:15	6.98	6.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	15:30	6.36	01:45	6.94	6.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	23:55	6.42	15:40	6.88	6.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	00:00	6.40	22:35	6.83	6.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	04:45	5.64	08:10	6.93	6.66	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	22:25	5.85	15:40	6.79	6.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	07:30	5.95	16:30	6.83	6.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	23:50	6.05	16:55	6.82	6.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	23:55	5.76	08:50	6.86	6.36	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	09:20	4.77	01:25	7.29	6.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	02:20	5.80	11:35	6.87	6.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	09:10	6.32	23:55	16.85	6.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.19
9/30/2015	23:50	1.35	02:15	52.00	8.55	00:00	0.00	02:25	1.77	0.20	00:00	0.000	02:25	27.789	1.969	1.969	1.22
10/1/2015	19:45	1.23	11:55	7.96	1.73	00:00	0.00	11:50	0.25	0.01	00:00	0.000	11:50	0.629	0.013	0.013	0.06
10/2/2015	08:00	1.39	19:20	26.75	9.43	00:00	0.00	19:10	1.54	0.55	00:00	0.000	19:10	13.994	3.541	3.541	1.45
10/3/2015	21:30	1.63	02:10	22.85	5.60	05:55	0.00	01:50	1.52	0.27	05:55	0.000	01:55	11.461	1.385	1.385	0.46
10/4/2015	09:10	1.62	14:20	6.09	1.98	00:00	0.00	14:20	0.22	0.00	00:00	0.000	14:20	0.443	0.004	0.004	
10/5/2015	05:35	1.51	16:45	1.82	1.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	06:45	1.42	15:20	1.87	1.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	05:55	1.55	15:30	1.84	1.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/8/2015	02:35	1.56	19:40	2.91	2.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/9/2015	16:20	2.69	18:55	20.88	4.30	00:00	0.00	18:30	1.59	0.14	00:00	0.000	18:50	11.514	0.812	0.812	0.38
10/10/2015	07:55	2.39	13:35	2.97	2.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/11/2015	06:40	2.35	15:20	3.16	2.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	05:40	2.46	14:10	3.38	2.95	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/13/2015	00:00	3.00	09:40	3.49	3.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	04:05	2.90	09:50	3.43	3.19	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/15/2015	04:50	2.90	11:15	3.55	3.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	23:55	1.26	12:05	3.64	2.68	00:00	0.00	13:30	0.54	0.02	00:00	0.000	13:30	0.608	0.016	0.016	
10/17/2015	23:55	1.14	11:05	1.93	1.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/18/2015	07:20	1.01	13:10	2.03	1.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	04:10	1.18	21:50	2.25	1.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	04:00	1.82	15:05	2.47	2.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/21/2015	05:20	1.59	08:40	2.01	1.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	05:30	1.48	15:05	2.04	1.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	06:50	1.67	14:25	2.02	1.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	07:00	1.45	16:20	1.96	1.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/25/2015	06:55	1.69	11:55	2.21	1.94	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
10/26/2015	06:15	1.44	15:05	2.06	1.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	05:15	1.54	08:45	3.05	1.85	00:00	0.00	09:20	0.20	0.00	00:00	0.000	08:45	0.151	0.002	0.002	
10/28/2015	03:00	1.82	17:10	63.02	11.51	00:00	0.00	17:15	2.70	0.52	00:00	0.000	17:15	42.563	3.565	3.565	1.66
10/29/2015	23:35	1.08	00:00	16.56	2.93	02:40	0.00	00:00	1.31	0.14	02:40	0.000	00:00	7.548	0.452	0.452	0.13
10/30/2015	05:25	0.98	17:15	1.87	1.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/31/2015	06:05	1.45	14:50	1.92	1.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	23:55	1.50	14:05	2.05	1.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	07:45	1.29	00:20	1.52	1.40	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	05:20	1.24	13:50	1.64	1.42	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	06:30	1.33	13:40	1.61	1.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/5/2015	05:35	1.40	13:50	1.58	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/6/2015	23:55	1.49	13:50	1.61	1.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	23:40	1.34	01:30	1.50	1.44	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/8/2015	23:45	1.13	13:50	1.43	1.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/9/2015	05:50	1.01	12:20	1.44	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/10/2015	01:40	1.36	22:40	5.25	1.71	00:00	0.00	22:25	1.02	0.05	00:00	0.000	22:35	1.620	0.078	0.078	0.36
11/11/2015	22:05	1.39	01:20	11.38	2.41	02:40	0.00	04:45	1.37	0.14	02:40	0.000	01:15	4.705	0.366	0.366	0.26
11/12/2015	05:20	1.37	09:10	3.72	1.56	00:00	0.00	08:55	0.20	0.00	00:00	0.000	09:00	0.212	0.003	0.003	0.01
11/13/2015	19:15	1.27	10:30	1.58	1.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	23:55	1.10	11:20	1.43	1.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	03:35	1.00	12:45	1.54	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	04:15	1.22	12:55	1.58	1.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/17/2015	07:10	1.18	00:00	1.37	1.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/18/2015	02:25	1.23	22:35	1.50	1.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	01:00	1.49	21:20	25.09	6.16	00:00	0.00	20:55	1.87	0.42	00:00	0.000	21:20	16.350	2.595	2.595	1.16
11/20/2015	23:45	1.24	00:00	6.97	1.64	01:00	0.00	00:00	0.84	0.02	01:00	0.000	00:00	1.967	0.037	0.037	0.01
11/21/2015	02:10	1.22	15:15	1.41	1.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/22/2015	23:20	1.23	03:50	1.52	1.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/23/2015	23:50	0.97	14:40	1.34	1.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/24/2015	05:10	0.91	12:25	1.36	1.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/25/2015	06:20	0.99	15:30	1.32	1.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/26/2015	06:25	1.09	13:35	1.48	1.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/27/2015	07:20	1.23	13:45	1.61	1.41	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/28/2015	22:35	1.31	13:20	1.51	1.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/29/2015	23:10	1.15	15:25	1.33	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/30/2015	07:45	1.08	15:00	1.33	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	01:45	1.29	11:00	1.68	1.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.46
12/2/2015	03:15	1.38	17:25	1.77	1.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.21
12/3/2015	23:55	1.28	00:05	1.53	1.42	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/4/2015	05:45	1.20	12:55	1.44	1.31	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/5/2015	06:15	1.11	11:35	1.42	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/6/2015	07:30	1.09	14:55	1.45	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/7/2015	07:20	1.16	14:40	1.45	1.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/8/2015	23:55	1.17	13:00	1.39	1.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/9/2015	02:10	1.13	21:45	1.51	1.34	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/10/2015	07:40	1.37	13:40	1.57	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/11/2015	09:35	0.97	20:25	1.57	1.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/12/2015	04:15	1.35	15:35	1.55	1.44	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/13/2015	23:10	1.42	21:35	1.54	1.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/14/2015	11:50	1.28	20:45	35.93	3.90	00:00	0.00	20:05	1.30	0.04	00:00	0.000	20:15	7.959	0.357	0.357	0.25	
12/15/2015	01:50	1.44	03:05	9.25	2.72	00:00	0.00	02:45	0.65	0.01	00:00	0.000	02:45	1.015	0.011	0.011	0.05	
12/16/2015	10:40	2.37	23:55	2.42	2.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/17/2015	23:55	1.03	15:35	54.91	10.85	00:00	0.00	15:40	2.46	0.33	00:00	0.000	15:40	33.848	2.680	2.680	1.26	
12/18/2015	21:40	0.82	00:10	1.09	0.90	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/19/2015	21:20	0.81	12:40	0.85	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/20/2015	00:00	0.73	16:10	0.81	0.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/21/2015	23:45	0.74	14:15	0.84	0.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			20.812	10.91
Avg	3.74	0.03	0.171	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.40	0.00	0.000		6.46	0.00	0.000		6.70	0.00	0.000		6.21	0.00	0.000		6.08	0.00	0.000		6.19	0.00	0.000		6.31	0.00	0.000	
01:00	6.37	0.00	0.000		6.37	0.00	0.000		6.66	0.00	0.000		6.17	0.00	0.000		6.25	0.00	0.000		6.14	0.00	0.000		6.31	0.00	0.000	
02:00	6.40	0.00	0.000		6.35	0.00	0.000		6.61	0.00	0.000		6.14	0.00	0.000		6.19	0.00	0.000		6.19	0.00	0.000		6.37	0.00	0.000	
03:00	6.40	0.00	0.000		6.41	0.00	0.000		6.57	0.00	0.000		6.10	0.00	0.000		6.17	0.00	0.000		6.19	0.00	0.000		6.36	0.00	0.000	
04:00	6.41	0.00	0.000		6.44	0.00	0.000		6.53	0.00	0.000		6.06	0.00	0.000		6.07	0.00	0.000		6.15	0.00	0.000		6.34	0.00	0.000	
05:00	6.40	0.00	0.000		6.51	0.00	0.000		6.49	0.00	0.000		6.03	0.00	0.000		6.02	0.00	0.000		6.18	0.00	0.000		6.33	0.00	0.000	
06:00	6.37	0.00	0.000		6.59	0.00	0.000		6.45	0.00	0.000		6.12	0.00	0.000		6.06	0.00	0.000		6.12	0.00	0.000		6.28	0.00	0.000	
07:00	6.36	0.00	0.000		6.59	0.00	0.000		6.41	0.00	0.000		6.19	0.00	0.000		6.11	0.00	0.000		6.14	0.00	0.000		6.29	0.00	0.000	
08:00	6.39	0.00	0.000		6.55	0.00	0.000		6.37	0.00	0.000		6.21	0.00	0.000		6.12	0.00	0.000		6.23	0.00	0.000		6.35	0.00	0.000	
09:00	6.42	0.00	0.000		6.53	0.00	0.000		6.36	0.00	0.000		6.25	0.00	0.000		6.13	0.00	0.000		6.24	0.00	0.000		6.38	0.00	0.000	
10:00	6.45	0.00	0.000		6.53	0.00	0.000		6.45	0.00	0.000		6.44	0.00	0.000		6.15	0.00	0.000		6.66	0.00	0.000		6.42	0.00	0.000	
11:00	6.46	0.00	0.000		6.53	0.00	0.000		6.38	0.00	0.000		6.72	0.00	0.000		6.14	0.00	0.000		6.48	0.00	0.000		6.42	0.00	0.000	
12:00	6.45	0.00	0.000		6.63	0.00	0.000		6.30	0.00	0.000		6.71	0.00	0.000		6.12	0.00	0.000		6.49				6.39	0.00	0.000	
13:00	6.40	0.00	0.000		6.71	0.00	0.000		6.22	0.00	0.000		6.57	0.00	0.000		6.14	0.00	0.000		6.50	0.00	0.000		6.46	0.00	0.000	
14:00	6.39	0.00	0.000		6.72	0.00	0.000		6.14	0.00	0.000		6.43	0.00	0.000		6.18	0.00	0.000		6.50	0.00	0.000		6.48	0.00	0.000	
15:00	6.42	0.00	0.000		6.73	0.00	0.000		6.06	0.00	0.000		6.28	0.00	0.000		6.17	0.00	0.000		6.50	0.00	0.000		6.47	0.00	0.000	
16:00	6.42	0.00	0.000		6.73	0.00	0.000		5.98	0.00	0.000		6.15	0.00	0.000		6.22	0.00	0.000		6.51	0.00	0.000		6.46	0.00	0.000	
17:00	6.44	0.00	0.000		6.74	0.00	0.000		5.90	0.00	0.000		6.01	0.00	0.000		6.24	0.00	0.000		6.44	0.00	0.000		6.42	0.00	0.000	
18:00	6.53	0.00	0.000		6.75	0.00	0.000		5.82	0.00	0.000		5.93	0.00	0.000		6.15	0.00	0.000		6.48	0.00	0.000		6.44	0.00	0.000	
19:00	6.62	0.00	0.000		6.77	0.00	0.000		5.83	0.00	0.000		6.16	0.00	0.000		6.14	0.00	0.000		6.49	0.00	0.000		6.45	0.00	0.000	
20:00	6.68	0.00	0.000		6.80	0.00	0.000		6.05	0.00	0.000		6.20	0.00	0.000		6.21	0.00	0.000		6.62	0.00	0.000		6.47	0.00	0.000	
21:00	6.58	0.00	0.000		6.88	0.00	0.000		6.15	0.00	0.000		5.96	0.00	0.000		6.23	0.00	0.000		6.46	0.00	0.000		6.55	0.00	0.000	
22:00	6.54	0.00	0.000		6.67	0.00	0.000		6.27	0.00	0.000		5.84	0.00	0.000		6.28	0.00	0.000		6.56	0.00	0.000		6.49	0.00	0.000	
23:00	6.50	0.00	0.000		6.62	0.00	0.000		6.24	0.00	0.000		5.99	0.00	0.000		6.23	0.00	0.000		6.39	0.00	0.000		6.43	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	6.45	0.00	0.000		6.61	0.00	0.000		6.29	0.00	0.000		6.20	0.00	0.000		6.16	0.00	0.000		6.37	0.00	0.000		6.40	0.00	0.000	
Time	07:15	00:00	00:00		02:10	00:00	00:00		19:20	00:00	00:00		22:15	00:00	00:00		04:55	00:00	00:00		01:05	00:00	00:00		00:45	00:00	00:00	
Min	6.33	0.00	0.000		6.33	0.00	0.000		5.73	0.00	0.000		5.79	0.00	0.000		6.00	0.00	0.000		6.06	0.00	0.000		6.25	0.00	0.000	
Time	20:15	00:00	00:00		21:30	00:00	00:00		00:00	00:00	00:00		11:55	00:00	00:00		22:20	00:00	00:00		10:10	00:00	00:00		21:30	00:00	00:00	
Max	6.72	0.00	0.000		6.91	0.00	0.000		6.71	0.00	0.000		6.81	0.00	0.000		6.31	0.00	0.000		6.79	0.00	0.000		6.58	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	6.35	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.44	0.00	0.000		6.44	0.00	0.000		6.28	0.00	0.000		6.32	0.00	0.000		6.31	0.00	0.000		6.33	0.00	0.000		6.41	0.00	0.000	
01:00	6.45	0.00	0.000		6.47	0.00	0.000		6.28	0.00	0.000		6.34	0.00	0.000		6.33	0.00	0.000		6.37	0.00	0.000		6.37	0.00	0.000	
02:00	6.31	0.00	0.000		6.46	0.00	0.000		6.33	0.00	0.000		6.34	0.00	0.000		6.40	0.00	0.000		6.35	0.00	0.000		6.37	0.00	0.000	
03:00	6.30	0.00	0.000		6.41	0.00	0.000		6.33	0.00	0.000		6.38	0.00	0.000		6.37	0.00	0.000		6.37	0.00	0.000		6.41	0.00	0.000	
04:00	6.31	0.00	0.000		6.42	0.00	0.000		6.43	0.00	0.000		6.38	0.00	0.000		6.34	0.00	0.000		6.35	0.00	0.000		6.38	0.00	0.000	
05:00	6.25	0.00	0.000		6.39	0.00	0.000		6.31	0.00	0.000		6.41	0.00	0.000		6.36	0.00	0.000		6.39	0.00	0.000		6.34	0.00	0.000	
06:00	6.31	0.00	0.000		6.35	0.00	0.000		6.27	0.00	0.000		6.40	0.00	0.000		6.35	0.00	0.000		6.36	0.00	0.000		6.30	0.00	0.000	
07:00	6.38	0.00	0.000		6.31	0.00	0.000		6.34	0.00	0.000		6.42	0.00	0.000		6.38	0.00	0.000		6.38	0.00	0.000		6.32	0.00	0.000	
08:00	6.35	0.00	0.000		6.34	0.00	0.000		6.30	0.00	0.000		6.39	0.00	0.000		6.34	0.00	0.000		6.35	0.00	0.000		6.34	0.00	0.000	
09:00	6.39	0.00	0.000		6.36	0.00	0.000		6.24	0.00	0.000		6.44	0.00	0.000		6.30	0.00	0.000		6.34	0.00	0.000		6.36	0.00	0.000	
10:00	6.38	0.00	0.000		6.38	0.00	0.000		6.24	0.00	0.000		6.43	0.00	0.000		6.29	0.00	0.000		6.35	0.00	0.000		6.39	0.00	0.000	
11:00	6.34	0.00	0.000		6.35	0.00	0.000		6.29	0.00	0.000		6.36	0.00	0.000		6.30	0.00	0.000		6.42	0.00	0.000		6.40	0.00	0.000	
12:00	6.38	0.00	0.000		6.38	0.00	0.000		6.26	0.00	0.000		6.32	0.00	0.000		6.32	0.00	0.000		6.35	0.00	0.000		6.37	0.00	0.000	
13:00	6.40	0.00	0.000		6.43	0.00	0.000		6.30	0.00	0.000		6.42	0.00	0.000		6.31	0.00	0.000		6.40	0.00	0.000		6.41	0.00	0.000	
14:00	6.43	0.00	0.000		6.45	0.00	0.000		6.29	0.00	0.000		6.33	0.00	0.000		6.34	0.00	0.000		6.40	0.00	0.000		6.43	0.00	0.000	
15:00	6.46	0.00	0.000		6.40	0.00	0.000		6.30	0.00	0.000		6.36	0.00	0.000		6.39	0.00	0.000		6.37	0.00	0.000		6.42	0.00	0.000	
16:00	6.44	0.00	0.000		6.34	0.00	0.000		6.31	0.00	0.000		6.36	0.00	0.000		6.46	0.00	0.000		6.36	0.00	0.000		6.34	0.00	0.000	
17:00	6.39	0.00	0.000		6.24	0.00	0.000		6.36	0.00	0.000		6.39	0.00	0.000		6.38	0.00	0.000		6.33	0.00	0.000		6.28	0.00	0.000	
18:00	6.34	0.00	0.000		6.49	0.00	0.000		6.37	0.00	0.000		6.33	0.00	0.000		6.44	0.00	0.000		6.34	0.00	0.000		6.31	0.00	0.000	
19:00	6.35	0.00	0.000		6.42	0.00	0.000		6.40	0.00	0.000		6.36	0.00	0.000		6.36	0.00	0.000		6.37	0.00	0.000		6.33	0.00	0.000	
20:00	6.35	0.00	0.000		6.34	0.00	0.000		6.43	0.00	0.000		6.34	0.00	0.000		6.31	0.00	0.000		6.36	0.00	0.000		6.30	0.00	0.000	
21:00	6.34	0.00	0.000		6.35	0.00	0.000		6.37	0.00	0.000		6.46	0.00	0.000		6.38	0.00	0.000		6.29	0.00	0.000		6.28	0.00	0.000	
22:00	6.36	0.00	0.000		6.34	0.00	0.000		6.31	0.00	0.000		6.38	0.00	0.000		6.44	0.00	0.000		6.36	0.00	0.000		6.29	0.00	0.000	
23:00	6.37	0.00	0.000		6.34	0.00	0.000		6.31	0.00	0.000		6.40	0.00	0.000		6.39	0.00	0.000		6.43	0.00	0.000		6.26	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.000			
Avg	6.37	0.00	0.000		6.38	0.00	0.000		6.32	0.00	0.000		6.38	0.00	0.000		6.36	0.00	0.000		6.36	0.00	0.000		6.35	0.00	0.000	
Time	05:35	00:00	00:00		17:45	00:00	00:00		10:00	00:00	00:00		14:45	00:00	00:00		20:45	00:00	00:00		08:55	00:00	00:00		23:30	00:00	00:00	
Min	6.24	0.00	0.000		6.19	0.00	0.000		6.22	0.00	0.000		6.29	0.00	0.000		6.20	0.00	0.000		6.27	0.00	0.000		6.24	0.00	0.000	
Time	15:30	00:00	00:00		18:50	00:00	00:00		04:15	00:00	00:00		21:40	00:00	00:00		16:50	00:00	00:00		03:00	00:00	00:00		13:55	00:00	00:00	
Max	6.48	0.00	0.000		6.55	0.00	0.000		6.47	0.00	0.000		6.53	0.00	0.000		6.53	0.00	0.000		6.46	0.00	0.000		6.45	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	6.36	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.31	0.00	0.000		6.24	0.00	0.000		6.23	0.00	0.000		6.35	0.00	0.000		6.30	0.00	0.000		6.32	0.00	0.000		12.36	0.00	0.000	
01:00	6.31	0.00	0.000		6.13	0.00	0.000		6.26	0.00	0.000		6.36	0.00	0.000		6.28	0.00	0.000		6.38	0.00	0.000		10.64	0.00	0.000	
02:00	6.27	0.00	0.000		6.18	0.00	0.000		6.27	0.00	0.000		6.35	0.00	0.000		6.29	0.00	0.000		6.40	0.00	0.000	0.01	9.49	0.00	0.000	
03:00	6.28	0.00	0.000		6.14	0.00	0.000		6.23	0.00	0.000		6.36	0.00	0.000		6.36	0.00	0.000		12.52	0.18	1.394	0.32	8.90	0.00	0.000	
04:00	6.31	0.00	0.000		6.08	0.00	0.000		6.22	0.00	0.000		6.36	0.00	0.000		6.32	0.00	0.000		46.28	0.56	8.775	0.22	8.47	0.00	0.000	
05:00	6.29	0.00	0.000		6.11	0.00	0.000		6.18	0.00	0.000		6.34	0.00	0.000		6.34	0.00	0.000		40.76	0.34	4.940	0.00	8.18	0.00	0.000	
06:00	6.25	0.00	0.000		6.13	0.00	0.000		6.22	0.00	0.000		6.33	0.00	0.000		6.33	0.00	0.000		23.45	0.39	3.139	0.03	8.05	0.00	0.000	
07:00	6.24	0.00	0.000		6.18	0.00	0.000		6.25	0.00	0.000		6.33	0.00	0.000		6.29	0.00	0.000		21.87	0.38	2.807	0.11	7.85	0.00	0.000	
08:00	6.21	0.00	0.000		6.22	0.00	0.000		6.35	0.00	0.000		6.32	0.00	0.000		6.27	0.00	0.000		33.15	0.36	4.126	0.01	7.87	0.00	0.000	
09:00	6.27	0.00	0.000		6.29	0.00	0.000		6.31	0.00	0.000		6.29	0.00	0.000		6.27	0.00	0.000		23.96	0.44	3.715	0.01	7.83	0.00	0.000	
10:00	6.24	0.00	0.000		6.34	0.00	0.000		6.30	0.00	0.000		6.31	0.00	0.000		6.26	0.00	0.000		16.36	0.43	2.478	0.00	7.80	0.00	0.000	
11:00	6.26	0.00	0.000		6.34	0.00	0.000		6.30	0.00	0.000		6.28	0.00	0.000		6.29	0.00	0.000		12.30	0.42	1.771		7.84	0.00	0.000	
12:00	6.38	0.00	0.000		6.27	0.00	0.000		6.26	0.00	0.000		6.29	0.00	0.000		6.30	0.00	0.000		9.74	0.41	1.364		7.81	0.00	0.000	
13:00	6.32	0.00	0.000		6.30	0.00	0.000		6.28	0.00	0.000		6.32	0.00	0.000		6.30	0.00	0.000		8.52	0.39	1.128		7.74	0.00	0.000	
14:00	6.29	0.00	0.000		6.36	0.00	0.000		6.29	0.00	0.000		6.31	0.00	0.000		6.29	0.00	0.000		7.94	0.39	1.036	0.11	7.65	0.00	0.000	
15:00	6.32	0.00	0.000		6.37	0.00	0.000		6.29	0.00	0.000		6.31	0.00	0.000		6.29	0.00	0.000	0.03	23.30	0.36	2.806	0.08	7.59	0.00	0.000	
16:00	6.34	0.00	0.000		6.38	0.00	0.000		6.31	0.00	0.000		6.31	0.00	0.000		6.31	0.00	0.000	0.00	30.18	0.23	2.461	0.00	7.53	0.00	0.000	
17:00	6.33	0.00	0.000		6.34	0.00	0.000		6.32	0.00	0.000		6.33	0.00	0.000		6.32	0.00	0.000		21.41	0.43	3.248	0.12	7.53	0.00	0.000	
18:00	6.35	0.00	0.000		6.37	0.00	0.000		6.33	0.00	0.000		6.31	0.00	0.000		6.30	0.00	0.000		37.98	0.41	5.655	0.12	7.54	0.00	0.000	
19:00	6.35	0.00	0.000		6.39	0.00	0.000		6.32	0.00	0.000		6.32	0.00	0.000		6.29	0.00	0.000		41.25	0.38	5.452	0.03	7.58	0.00	0.000	
20:00	6.27	0.00	0.000		6.34	0.00	0.000		6.30	0.00	0.000		6.30	0.00	0.000		6.26	0.00	0.000		32.29	0.44	4.903	0.00	7.57	0.00	0.000	
21:00	6.22	0.00	0.000		6.31	0.00	0.000		6.32	0.00	0.000		6.30	0.00	0.000		6.29	0.00	0.000		25.84	0.46	4.114		7.57	0.00	0.000	
22:00	6.18	0.00	0.000		6.33	0.00	0.000		6.33	0.00	0.000		6.29	0.00	0.000		6.29	0.00	0.000		19.03	0.42	2.819		7.57	0.00	0.000	
23:00	6.24	0.00	0.000		6.29	0.00	0.000		6.37	0.00	0.000		6.29	0.00	0.000		6.27	0.00	0.000		14.90	0.40	2.076		7.57	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000 0.03				2.925 1.17				0.000			
Avg	6.28	0.00	0.000		6.27	0.00	0.000		6.29	0.00	0.000		6.32	0.00	0.000		6.30	0.00	0.000		21.76	0.34	2.925		8.19	0.00	0.000	
Time	22:10	00:00	00:00		04:40	00:00	00:00		05:50	00:00	00:00		12:00	00:00	00:00		10:15	00:00	00:00		00:00	00:00	00:00		16:55	00:00	00:00	
Min	6.13	0.00	0.000		6.06	0.00	0.000		6.14	0.00	0.000		6.27	0.00	0.000		6.25	0.00	0.000		6.29	0.00	0.000		7.51	0.00	0.000	
Time	12:15	00:00	00:00		19:50	00:00	00:00		23:15	00:00	00:00		03:45	00:00	00:00		03:30	00:00	00:00		04:55	04:00	04:50		00:00	00:00	00:00	
Max	6.79	0.00	0.000		6.41	0.00	0.000		6.38	0.00	0.000		6.37	0.00	0.000		6.37	0.00	0.000		50.51	0.69	9.966		13.34	0.00	0.000	

	D	V	Q	Rain
Total			2.925	1.20
Avg	8.77	0.05	0.418	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.54	0.00	0.000		7.30	0.00	0.000		6.81	0.00	0.000		6.70	0.00	0.000		6.88	0.00	0.000		6.61	0.00	0.000		6.61	0.00	0.000	
01:00	7.47	0.00	0.000		7.36	0.00	0.000		6.73	0.00	0.000		6.62	0.00	0.000		6.85	0.00	0.000		6.51	0.00	0.000		6.62	0.00	0.000	
02:00	7.43	0.00	0.000		7.27	0.00	0.000		6.66	0.00	0.000		6.57	0.00	0.000		6.87	0.00	0.000		6.71	0.00	0.000		6.74	0.00	0.000	
03:00	7.40	0.00	0.000		7.22	0.00	0.000		6.57	0.00	0.000		6.59	0.00	0.000		6.88	0.00	0.000		6.77	0.00	0.000		6.63	0.00	0.000	
04:00	7.38	0.00	0.000		7.19	0.00	0.000		6.59	0.00	0.000		6.53	0.00	0.000		6.86	0.00	0.000		6.86	0.00	0.000		6.85	0.00	0.000	
05:00	7.32	0.00	0.000		7.20	0.00	0.000		6.64	0.00	0.000		6.45	0.00	0.000		6.84	0.00	0.000		6.89	0.00	0.000		6.87	0.00	0.000	
06:00	7.28	0.00	0.000		7.16	0.00	0.000		6.57	0.00	0.000		6.39	0.00	0.000		6.91	0.00	0.000		6.84	0.00	0.000		6.49	0.00	0.000	
07:00	7.30	0.00	0.000		7.18	0.00	0.000		6.72	0.00	0.000		6.58	0.00	0.000		6.87	0.00	0.000		6.98	0.00	0.000		6.60	0.00	0.000	
08:00	7.39	0.00	0.000		7.16	0.00	0.000		6.80	0.00	0.000		6.61	0.00	0.000		6.87	0.00	0.000		7.10	0.00	0.000		6.82	0.00	0.000	
09:00	7.44	0.00	0.000		7.26	0.00	0.000		6.95	0.00	0.000		6.81	0.00	0.000		6.80	0.00	0.000		6.82	0.00	0.000		6.75	0.00	0.000	
10:00	7.42	0.00	0.000		7.36	0.00	0.000		6.96	0.00	0.000		6.94	0.00	0.000		6.84	0.00	0.000		6.79	0.00	0.000		6.65	0.00	0.000	
11:00	7.38	0.00	0.000		7.44	0.00	0.000		7.07	0.00	0.000		6.99	0.00	0.000		6.90	0.00	0.000		6.80	0.00	0.000		6.79	0.00	0.000	
12:00	7.42	0.00	0.000		7.35	0.00	0.000		7.04	0.00	0.000		7.11	0.00	0.000		6.81	0.00	0.000		6.83	0.00	0.000		6.81	0.00	0.000	
13:00	7.45	0.00	0.000		7.29	0.00	0.000		7.11	0.00	0.000		6.90	0.00	0.000		6.87	0.00	0.000		6.91	0.00	0.000		6.59	0.00	0.000	
14:00	7.55	0.00	0.000		7.22	0.00	0.000		7.07	0.00	0.000		6.97	0.00	0.000		6.83	0.00	0.000		6.92	0.00	0.000		6.65	0.00	0.000	
15:00	7.45	0.00	0.000		7.15	0.00	0.000		7.12	0.00	0.000		7.09	0.00	0.000		6.76	0.00	0.000		6.88	0.00	0.000		6.82	0.00	0.000	
16:00	7.48	0.00	0.000		7.09	0.00	0.000		7.02	0.00	0.000		7.05	0.00	0.000		6.66	0.00	0.000		6.77	0.00	0.000		6.85	0.00	0.000	
17:00	7.38	0.00	0.000		7.02	0.00	0.000		6.90	0.00	0.000		6.93	0.00	0.000		6.64	0.00	0.000		6.78	0.00	0.000		6.72	0.00	0.000	
18:00	7.30	0.00	0.000		6.94	0.00	0.000		6.79	0.00	0.000		6.91	0.00	0.000		6.66	0.00	0.000		6.75	0.00	0.000		6.71	0.00	0.000	
19:00	7.29	0.00	0.000	0.01	6.47	0.00	0.000		6.85	0.00	0.000		6.91	0.00	0.000		6.70	0.00	0.000		6.75	0.00	0.000		6.88	0.00	0.000	
20:00	7.28	0.00	0.000	0.00	6.68	0.00	0.000		6.76	0.00	0.000		6.92	0.00	0.000		6.75	0.00	0.000		6.81	0.00	0.000		6.60	0.00	0.000	
21:00	7.29	0.00	0.000	0.01	6.86	0.00	0.000		6.81	0.00	0.000		6.89	0.00	0.000		6.68	0.00	0.000		6.93	0.00	0.000		6.54	0.00	0.000	
22:00	7.23	0.00	0.000	0.00	6.87	0.00	0.000		6.86	0.00	0.000		6.89	0.00	0.000		6.75	0.00	0.000		6.64	0.00	0.000		6.40	0.00	0.000	
23:00	7.31	0.00	0.000		6.89	0.00	0.000		6.78	0.00	0.000		6.86	0.00	0.000		6.64	0.00	0.000		6.71	0.00	0.000		6.72	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.02			0.000				0.000				0.000				0.000				0.000				0.000	
Avg	7.38	0.00	0.000		7.12	0.00	0.000		6.84	0.00	0.000		6.80	0.00	0.000		6.80	0.00	0.000		6.81	0.00	0.000		6.70	0.00	0.000	
Time	22:00	00:00	00:00		19:25	00:00	00:00		06:05	00:00	00:00		06:05	00:00	00:00		17:55	00:00	00:00		01:15	00:00	00:00		22:15	00:00	00:00	
Min	7.16	0.00	0.000		6.36	0.00	0.000		6.48	0.00	0.000		6.27	0.00	0.000		6.61	0.00	0.000		6.37	0.00	0.000		6.22	0.00	0.000	
Time	14:20	00:00	00:00		11:10	00:00	00:00		15:40	00:00	00:00		12:45	00:00	00:00		06:05	00:00	00:00		09:00	00:00	00:00		20:15	00:00	00:00	
Max	7.58	0.00	0.000		7.52	0.00	0.000		7.21	0.00	0.000		7.23	0.00	0.000		6.94	0.00	0.000		7.17	0.00	0.000		6.98	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.02
Avg	6.92	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.69	0.00	0.000		6.57	0.00	0.000		6.46	0.00	0.000		6.57	0.00	0.000		6.57	0.00	0.000		6.30	0.00	0.000		6.59	0.00	0.000	
01:00	6.82	0.00	0.000		6.46	0.00	0.000		6.50	0.00	0.000		6.67	0.00	0.000		6.52	0.00	0.000		6.37	0.00	0.000		6.43	0.00	0.000	
02:00	6.84	0.00	0.000		6.52	0.00	0.000		6.48	0.00	0.000		6.71	0.00	0.000		6.32	0.00	0.000		6.41	0.00	0.000		6.29	0.00	0.000	
03:00	6.90	0.00	0.000		6.54	0.00	0.000		6.47	0.00	0.000		6.64	0.00	0.000		6.24	0.00	0.000		6.50	0.00	0.000		6.17	0.00	0.000	
04:00	6.83	0.00	0.000		6.56	0.00	0.000		6.54	0.00	0.000		6.49	0.00	0.000		6.48	0.00	0.000		6.33	0.00	0.000		6.24	0.00	0.000	
05:00	6.74	0.00	0.000		6.54	0.00	0.000		6.55	0.00	0.000		6.47	0.00	0.000		6.39	0.00	0.000		6.37	0.00	0.000		6.46	0.00	0.000	
06:00	6.54	0.00	0.000		6.65	0.00	0.000		6.54	0.00	0.000		6.68	0.00	0.000		6.29	0.00	0.000		6.40	0.00	0.000		6.53	0.00	0.000	
07:00	6.50	0.00	0.000		6.57	0.00	0.000		6.46	0.00	0.000		6.77	0.00	0.000		6.31	0.00	0.000		6.15	0.00	0.000		6.55	0.00	0.000	
08:00	6.68	0.00	0.000		6.62	0.00	0.000		6.50	0.00	0.000		6.78	0.00	0.000		6.53	0.00	0.000		6.43	0.00	0.000		6.54	0.00	0.000	
09:00	6.64	0.00	0.000		6.53	0.00	0.000		6.54	0.00	0.000		6.78	0.00	0.000		6.42	0.00	0.000		6.52	0.00	0.000		6.55	0.00	0.000	
10:00	6.56	0.00	0.000		6.52	0.00	0.000		6.56	0.00	0.000		6.81	0.00	0.000		6.58	0.00	0.000		6.52	0.00	0.000		6.57	0.00	0.000	
11:00	6.52	0.00	0.000		6.56	0.00	0.000		6.62	0.00	0.000		6.75	0.00	0.000		6.63	0.00	0.000		6.42	0.00	0.000		6.57	0.00	0.000	
12:00	6.50	0.00	0.000		6.58	0.00	0.000		6.73	0.00	0.000		6.78	0.00	0.000		6.57	0.00	0.000		6.25	0.00	0.000		6.67	0.00	0.000	
13:00	6.58	0.00	0.000		6.67	0.00	0.000		6.69	0.00	0.000		6.68	0.00	0.000		6.41	0.00	0.000		6.50	0.00	0.000		6.72	0.00	0.000	
14:00	6.55	0.00	0.000		6.77	0.00	0.000		6.68	0.00	0.000		6.71	0.00	0.000		6.58	0.00	0.000		6.61	0.00	0.000		6.63	0.00	0.000	
15:00	6.45	0.00	0.000		6.84	0.00	0.000		6.72	0.00	0.000		6.75	0.00	0.000		6.69	0.00	0.000		6.29	0.00	0.000		6.51	0.00	0.000	
16:00	6.63	0.00	0.000		6.78	0.00	0.000		6.74	0.00	0.000		6.71	0.00	0.000		6.57	0.00	0.000		6.74	0.00	0.000		6.73	0.00	0.000	
17:00	6.60	0.00	0.000		6.75	0.00	0.000		6.66	0.00	0.000		6.53	0.00	0.000		6.48	0.00	0.000		6.76	0.00	0.000		6.46	0.00	0.000	
18:00	6.47	0.00	0.000		6.67	0.00	0.000		6.59	0.00	0.000		6.60	0.00	0.000		6.44	0.00	0.000		6.70	0.00	0.000		6.38	0.00	0.000	
19:00	6.50	0.00	0.000		6.56	0.00	0.000		6.70	0.00	0.000		6.61	0.00	0.000		6.58	0.00	0.000		6.55	0.00	0.000		6.32	0.00	0.000	
20:00	6.55	0.00	0.000		6.63	0.00	0.000		6.76	0.00	0.000		6.47	0.00	0.000		6.59	0.00	0.000		6.56	0.00	0.000		6.27	0.00	0.000	
21:00	6.60	0.00	0.000		6.63	0.00	0.000		6.70	0.00	0.000		6.44	0.00	0.000		6.46	0.00	0.000		6.39	0.00	0.000		6.44	0.00	0.000	
22:00	6.61	0.00	0.000		6.71	0.00	0.000		6.75	0.00	0.000		6.60	0.00	0.000		6.11	0.00	0.000		6.44	0.00	0.000		6.51	0.00	0.000	
23:00	6.66	0.00	0.000		6.51	0.00	0.000		6.64	0.00	0.000		6.74	0.00	0.000		6.08	0.00	0.000		6.68	0.00	0.000		6.26	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	6.62	0.00	0.000		6.61	0.00	0.000		6.61	0.00	0.000		6.66	0.00	0.000		6.45	0.00	0.000		6.47	0.00	0.000		6.48	0.00	0.000	
Time	15:30	00:00	00:00		23:55	00:00	00:00		00:00	00:00	00:00		04:45	00:00	00:00		22:25	00:00	00:00		07:30	00:00	00:00		23:50	00:00	00:00	
Min	6.36	0.00	0.000		6.42	0.00	0.000		6.40	0.00	0.000		5.64	0.00	0.000		5.85	0.00	0.000		5.95	0.00	0.000		6.05	0.00	0.000	
Time	01:45	00:00	00:00		15:40	00:00	00:00		22:35	00:00	00:00		08:10	00:00	00:00		15:40	00:00	00:00		16:30	00:00	00:00		16:55	00:00	00:00	
Max	6.94	0.00	0.000		6.88	0.00	0.000		6.83	0.00	0.000		6.93	0.00	0.000		6.79	0.00	0.000		6.83	0.00	0.000		6.82	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	6.56	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.26	0.00	0.000		6.29	0.00	0.000		6.63	0.00	0.000		6.74	0.00	0.000		34.10	0.33	4.044	0.04	1.35	0.00	0.000		2.00	0.00	0.000	
01:00	6.27	0.00	0.000		6.33	0.00	0.000		6.57	0.00	0.000		6.79	0.00	0.000		30.92	0.36	3.832	0.17	1.31	0.00	0.000		1.58	0.00	0.000	
02:00	6.44	0.00	0.000		6.06	0.00	0.000		6.09	0.00	0.000		6.77	0.00	0.000		38.56	1.14	14.865	0.78	1.28	0.00	0.000		1.46	0.00	0.000	
03:00	6.53	0.00	0.000		6.63	0.00	0.000		6.58	0.00	0.000		6.68	0.00	0.000		31.48	1.39	15.294	0.20	1.41	0.00	0.000		1.47	0.00	0.000	
04:00	6.18	0.00	0.000		5.84	0.00	0.000		6.59	0.00	0.000		6.79	0.00	0.000		24.43	0.84	7.374	0.02	1.43	0.00	0.000		1.47	0.00	0.000	0.02
05:00	6.31	0.00	0.000		6.16	0.00	0.000		6.43	0.00	0.000		6.80	0.00	0.000		8.10	0.54	1.677	0.01	1.45	0.00	0.000		1.46	0.00	0.000	0.01
06:00	6.32	0.00	0.000		6.72	0.00	0.000		6.57	0.00	0.000		6.72	0.00	0.000		2.78	0.00	0.000	0.00	1.44	0.00	0.000		1.45	0.00	0.000	0.00
07:00	6.48	0.00	0.000		6.83	0.00	0.000		6.66	0.00	0.000		6.75	0.00	0.000		2.09	0.00	0.000		1.42	0.00	0.000		1.43	0.00	0.000	0.01
08:00	6.66	0.00	0.000		6.50	0.00	0.000		6.65	0.00	0.000		6.66	0.00	0.000		1.96	0.00	0.000		1.42	0.00	0.000		1.40	0.00	0.000	0.01
09:00	6.28	0.00	0.000		5.39	0.00	0.000		6.70	0.00	0.000		6.41	0.00	0.000		2.08	0.02	0.021		1.41	0.00	0.000		1.41	0.00	0.000	0.02
10:00	6.25	0.00	0.000		6.08	0.00	0.000		6.67	0.00	0.000		6.60	0.00	0.000		6.24	0.05	0.108		1.72	0.01	0.011		1.47	0.00	0.000	0.02
11:00	6.41	0.00	0.000		6.69	0.00	0.000		6.79	0.00	0.000		6.73	0.00	0.000		4.75	0.02	0.036		6.16	0.11	0.247		4.05	0.06	0.125	0.03
12:00	6.37	0.00	0.000		6.73	0.00	0.000		6.61	0.00	0.000		6.80	0.00	0.000		1.85	0.00	0.000		4.09	0.02	0.048		9.85	0.14	0.488	0.05
13:00	6.46	0.00	0.000		6.31	0.00	0.000		6.59	0.00	0.000		6.85	0.00	0.000		1.52	0.00	0.000		1.68	0.00	0.000		11.85	0.60	2.757	0.10
14:00	6.07	0.00	0.000		6.57	0.00	0.000		6.74	0.00	0.000		6.88	0.00	0.000		1.40	0.00	0.000		1.48	0.00	0.000		14.28	1.03	5.100	0.08
15:00	6.18	0.00	0.000		6.47	0.00	0.000		6.61	0.00	0.000		6.79	0.00	0.000		1.44	0.00	0.000		1.49	0.00	0.000		16.36	1.16	6.626	0.17
16:00	6.41	0.00	0.000		6.28	0.00	0.000		6.56	0.00	0.000		6.73	0.00	0.000		1.45	0.00	0.000		1.48	0.00	0.000	0.01	20.06	1.20	8.404	0.08
17:00	6.44	0.00	0.000		6.18	0.00	0.000		6.65	0.00	0.000		6.74	0.00	0.000		1.46	0.00	0.000		1.35	0.00	0.000	0.01	20.69	1.27	9.335	0.25
18:00	6.41	0.00	0.000		5.63	0.00	0.000		6.57	0.00	0.000		6.74	0.00	0.000		1.46	0.00	0.000		1.30	0.00	0.000	0.02	24.36	1.39	11.890	0.20
19:00	6.53	0.00	0.000		6.31	0.00	0.000		6.63	0.00	0.000		6.73	0.00	0.000		1.46	0.00	0.000		1.28	0.00	0.000	0.02	25.58	1.41	12.626	0.21
20:00	6.36	0.00	0.000		6.63	0.00	0.000		6.59	0.00	0.000		6.72	0.00	0.000		1.45	0.00	0.000		1.37	0.00	0.000	0.00	21.68	1.36	10.375	0.11
21:00	6.24	0.00	0.000		6.64	0.00	0.000		6.62	0.00	0.000		6.76	0.00	0.000		1.44	0.00	0.000		1.40	0.00	0.000		19.65	1.31	9.020	0.06
22:00	6.37	0.00	0.000		6.60	0.00	0.000		6.67	0.00	0.000		6.72	0.00	0.000		1.38	0.00	0.000		1.42	0.00	0.000		13.37	1.19	5.565	0.01
23:00	6.35	0.00	0.000		6.57	0.00	0.000		6.66	0.00	0.000		7.88	0.00	0.000	0.19	1.37	0.00	0.000		1.44	0.00	0.000		8.05	0.98	2.680	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000	0.19			1.969	1.22			0.013	0.06			3.541	1.45
Avg	6.36	0.00	0.000		6.35	0.00	0.000		6.60	0.00	0.000		6.78	0.00	0.000		8.55	0.20	1.969		1.73	0.01	0.013		9.43	0.55	3.541	
Time	23:55	00:00	00:00		09:20	00:00	00:00		02:20	00:00	00:00		09:10	00:00	00:00		23:50	00:00	00:00		19:45	00:00	00:00		08:00	00:00	00:00	
Min	5.76	0.00	0.000		4.77	0.00	0.000		5.80	0.00	0.000		6.32	0.00	0.000		1.35	0.00	0.000		1.23	0.00	0.000		1.39	0.00	0.000	
Time	08:50	00:00	00:00		01:25	00:00	00:00		11:35	00:00	00:00		23:55	00:00	00:00		02:15	02:25	02:25		11:55	11:50	11:50		19:20	19:10	19:10	
Max	6.86	0.00	0.000		7.29	0.00	0.000		6.87	0.00	0.000		16.85	0.00	0.000		52.00	1.77	27.789		7.96	0.25	0.629		26.75	1.54	13.994	

	D	V	Q	Rain
Total			5.522	2.92
Avg	6.54	0.11	0.789	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.09	0.77	2.071	0.04	1.66	0.00	0.000		1.62	0.00	0.000		1.57	0.00	0.000		1.68	0.00	0.000		1.63	0.00	0.000		2.72	0.00	0.000	
01:00	15.06	1.16	6.474	0.20	1.66	0.00	0.000		1.58	0.00	0.000		1.55	0.00	0.000		1.65	0.00	0.000		1.60	0.00	0.000		2.74	0.00	0.000	
02:00	22.33	1.34	10.518	0.13	2.69	0.00	0.000		1.56	0.00	0.000		1.52	0.00	0.000		1.61	0.00	0.000		1.58	0.00	0.000		2.76	0.00	0.000	
03:00	18.56	1.33	8.664	0.04	1.98	0.00	0.000		1.56	0.00	0.000		1.49	0.00	0.000		1.57	0.00	0.000		1.59	0.00	0.000		2.76	0.00	0.000	
04:00	10.54	1.08	3.929	0.01	1.67	0.00	0.000		1.56	0.00	0.000		1.46	0.00	0.000		1.57	0.00	0.000		1.62	0.00	0.000		2.75	0.00	0.000	
05:00	5.69	0.62	1.252	0.01	1.66	0.00	0.000		1.54	0.00	0.000		1.44	0.00	0.000		1.57	0.00	0.000		1.64	0.00	0.000		2.74	0.00	0.000	
06:00	3.07	0.00	0.000	0.02	1.64	0.00	0.000		1.55	0.00	0.000		1.44	0.00	0.000		1.58	0.00	0.000		1.66	0.00	0.000		2.75	0.00	0.000	
07:00	2.20	0.00	0.000	0.01	1.65	0.00	0.000		1.57	0.00	0.000		1.49	0.00	0.000		1.58	0.00	0.000		1.67	0.00	0.000		2.77	0.00	0.000	
08:00	2.49	0.00	0.000	0.00	1.67	0.00	0.000		1.54	0.00	0.000		1.54	0.00	0.000		1.62	0.00	0.000		1.70	0.00	0.000		2.77	0.00	0.000	
09:00	2.41	0.00	0.000		1.64	0.00	0.000		1.56	0.00	0.000		1.62	0.00	0.000		1.66	0.00	0.000		1.74	0.00	0.000		2.86	0.00	0.000	
10:00	2.03	0.00	0.000		1.66	0.00	0.000		1.61	0.00	0.000		1.70	0.00	0.000		1.68	0.00	0.000		1.75	0.00	0.000		2.97	0.00	0.000	
11:00	1.98	0.00	0.000		1.67	0.00	0.000		1.66	0.00	0.000		1.75	0.00	0.000		1.73	0.00	0.000		1.79	0.00	0.000		2.93	0.00	0.000	
12:00	4.43	0.05	0.118		1.71	0.00	0.000		1.74	0.00	0.000		1.78	0.00	0.000		1.78	0.00	0.000		1.83	0.00	0.000		2.86	0.00	0.000	
13:00	10.45	0.05	0.169		2.05	0.00	0.000		1.78	0.00	0.000		1.84	0.00	0.000		1.81	0.00	0.000		1.85	0.00	0.000		2.87	0.00	0.000	
14:00	8.94	0.02	0.039		5.22	0.05	0.085		1.80	0.00	0.000		1.85	0.00	0.000		1.82	0.00	0.000		1.83	0.00	0.000		2.86	0.00	0.000	
15:00	2.76	0.00	0.000		3.35	0.01	0.016		1.80	0.00	0.000		1.86	0.00	0.000		1.84	0.00	0.000		2.31	0.00	0.000		2.74	0.00	0.000	
16:00	1.75	0.00	0.000		1.88	0.00	0.000		1.81	0.00	0.000		1.85	0.00	0.000		1.83	0.00	0.000		2.83	0.00	0.000		2.70	0.00	0.000	
17:00	1.66	0.00	0.000		1.80	0.00	0.000		1.80	0.00	0.000		1.84	0.00	0.000		1.81	0.00	0.000		2.78	0.00	0.000		3.73	0.21	0.545	0.22
18:00	1.65	0.00	0.000		1.77	0.00	0.000		1.77	0.00	0.000		1.83	0.00	0.000		1.80	0.00	0.000		2.85	0.00	0.000		19.98	1.51	10.562	0.15
19:00	1.66	0.00	0.000		1.76	0.00	0.000		1.72	0.00	0.000		1.78	0.00	0.000		1.77	0.00	0.000		2.90	0.00	0.000		16.05	1.24	7.194	0.01
20:00	1.64	0.00	0.000		1.73	0.00	0.000		1.66	0.00	0.000		1.75	0.00	0.000		1.76	0.00	0.000		2.81	0.00	0.000		6.72	0.45	1.183	
21:00	1.64	0.00	0.000		1.71	0.00	0.000		1.64	0.00	0.000		1.74	0.00	0.000		1.76	0.00	0.000		2.71	0.00	0.000		3.49	0.00	0.000	
22:00	1.66	0.00	0.000		1.68	0.00	0.000		1.60	0.00	0.000		1.74	0.00	0.000		1.73	0.00	0.000		2.70	0.00	0.000		2.90	0.00	0.000	
23:00	1.65	0.00	0.000		1.67	0.00	0.000		1.59	0.00	0.000		1.72	0.00	0.000		1.69	0.00	0.000		2.71	0.00	0.000		2.73	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.385	0.46			0.004				0.000				0.000				0.000				0.000				0.812	0.38
Avg	5.60	0.27	1.385		1.98	0.00	0.004		1.65	0.00	0.000		1.67	0.00	0.000		1.70	0.00	0.000		2.09	0.00	0.000		4.30	0.14	0.812	
Time	21:30	05:55	05:55		09:10	00:00	00:00		05:35	00:00	00:00		06:45	00:00	00:00		05:55	00:00	00:00		02:35	00:00	00:00		16:20	00:00	00:00	
Min	1.63	0.00	0.000		1.62	0.00	0.000		1.51	0.00	0.000		1.42	0.00	0.000		1.55	0.00	0.000		1.56	0.00	0.000		2.69	0.00	0.000	
Time	02:10	01:50	01:55		14:20	14:20	14:20		16:45	00:00	00:00		15:20	00:00	00:00		15:30	00:00	00:00		19:40	00:00	00:00		18:55	18:30	18:50	
Max	22.85	1.52	11.461		6.09	0.22	0.443		1.82	0.00	0.000		1.87	0.00	0.000		1.84	0.00	0.000		2.91	0.00	0.000		20.88	1.59	11.514	

	D	V	Q	Rain
Total			2.201	0.84
Avg	2.71	0.06	0.314	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.62	0.00	0.000		2.77	0.00	0.000		2.70	0.00	0.000		3.02	0.00	0.000		3.07	0.00	0.000		3.12	0.00	0.000		3.09	0.00	0.000	
01:00	2.51	0.00	0.000		2.69	0.00	0.000		2.64	0.00	0.000		3.04	0.00	0.000		3.06	0.00	0.000		3.02	0.00	0.000		3.10	0.00	0.000	
02:00	2.52	0.00	0.000		2.59	0.00	0.000		2.60	0.00	0.000		3.06	0.00	0.000		3.04	0.00	0.000		2.96	0.00	0.000		3.10	0.00	0.000	
03:00	2.51	0.00	0.000		2.56	0.00	0.000		2.51	0.00	0.000		3.07	0.00	0.000		2.98	0.00	0.000		2.94	0.00	0.000		3.04	0.00	0.000	
04:00	2.53	0.00	0.000		2.47	0.00	0.000		2.49	0.00	0.000		3.06	0.00	0.000		2.95	0.00	0.000		2.91	0.00	0.000		3.01	0.00	0.000	
05:00	2.48	0.00	0.000		2.39	0.00	0.000		2.48	0.00	0.000		3.06	0.00	0.000		3.02	0.00	0.000		2.96	0.00	0.000		3.02	0.00	0.000	
06:00	2.44	0.00	0.000		2.37	0.00	0.000		2.55	0.00	0.000		3.20	0.00	0.000		3.09	0.00	0.000		3.05	0.00	0.000		3.11	0.00	0.000	
07:00	2.41	0.00	0.000		2.37	0.00	0.000		2.64	0.00	0.000		3.23	0.00	0.000		3.16	0.00	0.000		3.08	0.00	0.000		3.15	0.00	0.000	
08:00	2.48	0.00	0.000		2.43	0.00	0.000		2.88	0.00	0.000		3.37	0.00	0.000		3.27	0.00	0.000		3.22	0.00	0.000		3.29	0.00	0.000	
09:00	2.77	0.00	0.000		2.55	0.00	0.000		3.09	0.00	0.000		3.46	0.00	0.000		3.39	0.00	0.000		3.37	0.00	0.000		3.52	0.00	0.000	
10:00	2.85	0.00	0.000		2.73	0.00	0.000		3.14	0.00	0.000		3.35	0.00	0.000		3.40	0.00	0.000		3.51	0.00	0.000		3.61	0.00	0.000	
11:00	2.85	0.00	0.000		2.88	0.00	0.000		3.15	0.00	0.000		3.31	0.00	0.000		3.32	0.00	0.000		3.47	0.00	0.000		3.57	0.01	0.009	
12:00	2.90	0.00	0.000		2.97	0.00	0.000		3.16	0.00	0.000		3.21	0.00	0.000		3.28	0.00	0.000		3.44	0.00	0.000		3.59	0.12	0.128	
13:00	2.94	0.00	0.000		2.96	0.00	0.000		3.33	0.00	0.000		3.17	0.00	0.000		3.28	0.00	0.000		3.46	0.00	0.000		3.46	0.17	0.179	
14:00	2.95	0.00	0.000		3.02	0.00	0.000		3.36	0.00	0.000		3.20	0.00	0.000		3.30	0.00	0.000		3.38	0.00	0.000		2.99	0.06	0.060	
15:00	2.93	0.00	0.000		3.13	0.00	0.000		3.20	0.00	0.000		3.24	0.00	0.000		3.30	0.00	0.000		3.36	0.00	0.000		2.66	0.02	0.012	
16:00	2.86	0.00	0.000		3.00	0.00	0.000		3.21	0.00	0.000		3.27	0.00	0.000		3.26	0.00	0.000		3.40	0.00	0.000		2.39	0.00	0.000	
17:00	2.74	0.00	0.000		2.95	0.00	0.000		3.29	0.00	0.000		3.27	0.00	0.000		3.21	0.00	0.000		3.44	0.00	0.000		1.90	0.00	0.000	
18:00	2.70	0.00	0.000		2.95	0.00	0.000		3.25	0.00	0.000		3.17	0.00	0.000		3.12	0.00	0.000		3.30	0.00	0.000		1.69	0.00	0.000	
19:00	2.72	0.00	0.000		3.02	0.00	0.000		3.17	0.00	0.000		3.11	0.00	0.000		3.18	0.00	0.000		3.32	0.00	0.000		1.59	0.00	0.000	
20:00	2.69	0.00	0.000		2.92	0.00	0.000		3.07	0.00	0.000		3.12	0.00	0.000		3.23	0.00	0.000		3.30	0.00	0.000		1.46	0.00	0.000	
21:00	2.69	0.00	0.000		2.83	0.00	0.000		2.99	0.00	0.000		3.07	0.00	0.000		3.20	0.00	0.000		3.30	0.00	0.000		1.39	0.00	0.000	
22:00	2.78	0.00	0.000		2.86	0.00	0.000		2.98	0.00	0.000		3.04	0.00	0.000		3.22	0.00	0.000		3.15	0.00	0.000		1.31	0.00	0.000	
23:00	2.79	0.00	0.000		2.81	0.00	0.000		2.98	0.00	0.000		3.06	0.00	0.000		3.17	0.00	0.000		3.11	0.00	0.000		1.28	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.016	
Avg	2.69	0.00	0.000		2.76	0.00	0.000		2.95	0.00	0.000		3.17	0.00	0.000		3.19	0.00	0.000		3.23	0.00	0.000		2.68	0.02	0.016	
Time	07:55	00:00	00:00		06:40	00:00	00:00		05:40	00:00	00:00		00:00	00:00	00:00		04:05	00:00	00:00		04:50	00:00	00:00		23:55	00:00	00:00	
Min	2.39	0.00	0.000		2.35	0.00	0.000		2.46	0.00	0.000		3.00	0.00	0.000		2.90	0.00	0.000		2.90	0.00	0.000		1.26	0.00	0.000	
Time	13:35	00:00	00:00		15:20	00:00	00:00		14:10	00:00	00:00		09:40	00:00	00:00		09:50	00:00	00:00		11:15	00:00	00:00		12:05	13:30	13:30	
Max	2.97	0.00	0.000		3.16	0.00	0.000		3.38	0.00	0.000		3.49	0.00	0.000		3.43	0.00	0.000		3.55	0.00	0.000		3.64	0.54	0.608	

	D	V	Q	Rain
Total			0.016	
Avg	2.95	0.00	0.002	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.25	0.00	0.000		1.12	0.00	0.000		1.49	0.00	0.000		2.00	0.00	0.000		1.89	0.00	0.000		1.67	0.00	0.000		1.76	0.00	0.000	
01:00	1.24	0.00	0.000		1.09	0.00	0.000		1.39	0.00	0.000		1.88	0.00	0.000		1.89	0.00	0.000		1.60	0.00	0.000		1.81	0.00	0.000	
02:00	1.23	0.00	0.000		1.09	0.00	0.000		1.30	0.00	0.000		2.00	0.00	0.000		1.84	0.00	0.000		1.57	0.00	0.000		1.79	0.00	0.000	
03:00	1.22	0.00	0.000		1.08	0.00	0.000		1.23	0.00	0.000		1.96	0.00	0.000		1.68	0.00	0.000		1.53	0.00	0.000		1.73	0.00	0.000	
04:00	1.19	0.00	0.000		1.07	0.00	0.000		1.19	0.00	0.000		1.86	0.00	0.000		1.63	0.00	0.000		1.52	0.00	0.000		1.72	0.00	0.000	
05:00	1.19	0.00	0.000		1.05	0.00	0.000		1.21	0.00	0.000		1.88	0.00	0.000		1.61	0.00	0.000		1.49	0.00	0.000		1.70	0.00	0.000	
06:00	1.19	0.00	0.000		1.07	0.00	0.000		1.23	0.00	0.000		1.85	0.00	0.000		1.64	0.00	0.000		1.53	0.00	0.000		1.68	0.00	0.000	
07:00	1.16	0.00	0.000		1.03	0.00	0.000		1.37	0.00	0.000		1.99	0.00	0.000		1.77	0.00	0.000		1.64	0.00	0.000		1.70	0.00	0.000	
08:00	1.25	0.00	0.000		1.11	0.00	0.000		1.60	0.00	0.000		2.17	0.00	0.000		1.94	0.00	0.000		1.76	0.00	0.000		1.81	0.00	0.000	
09:00	1.40	0.00	0.000		1.27	0.00	0.000		1.79	0.00	0.000		2.38	0.00	0.000		1.82	0.00	0.000		1.84	0.00	0.000		1.87	0.00	0.000	
10:00	1.75	0.00	0.000		1.49	0.00	0.000		2.05	0.00	0.000		2.36	0.00	0.000		1.83	0.00	0.000		1.94	0.00	0.000		1.93	0.00	0.000	
11:00	1.89	0.00	0.000		1.74	0.00	0.000		2.07	0.00	0.000		2.33	0.00	0.000		1.88	0.00	0.000		1.97	0.00	0.000		1.93	0.00	0.000	
12:00	1.85	0.00	0.000		1.89	0.00	0.000		2.00	0.00	0.000		2.37	0.00	0.000		1.89	0.00	0.000		1.97	0.00	0.000		1.92	0.00	0.000	
13:00	1.79	0.00	0.000		1.99	0.00	0.000		2.02	0.00	0.000		2.41	0.00	0.000		1.94	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000	
14:00	1.62	0.00	0.000		1.90	0.00	0.000		2.10	0.00	0.000		2.46	0.00	0.000		1.97	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	
15:00	1.53	0.00	0.000		1.92	0.00	0.000		2.15	0.00	0.000		2.46	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		2.00	0.00	0.000	
16:00	1.47	0.00	0.000		1.84	0.00	0.000		2.12	0.00	0.000		2.37	0.00	0.000		1.95	0.00	0.000		1.86	0.00	0.000		1.98	0.00	0.000	
17:00	1.44	0.00	0.000		1.77	0.00	0.000		2.08	0.00	0.000		2.30	0.00	0.000		1.89	0.00	0.000		1.87	0.00	0.000		1.94	0.00	0.000	
18:00	1.34	0.00	0.000		1.73	0.00	0.000		2.11	0.00	0.000		2.26	0.00	0.000		1.85	0.00	0.000		1.89	0.00	0.000		1.89	0.00	0.000	
19:00	1.28	0.00	0.000		1.71	0.00	0.000		2.13	0.00	0.000		2.28	0.00	0.000		1.83	0.00	0.000		1.82	0.00	0.000		1.85	0.00	0.000	
20:00	1.23	0.00	0.000		1.71	0.00	0.000		2.17	0.00	0.000		2.26	0.00	0.000		1.79	0.00	0.000		1.78	0.00	0.000		1.83	0.00	0.000	
21:00	1.18	0.00	0.000		1.70	0.00	0.000		2.23	0.00	0.000		2.17	0.00	0.000		1.79	0.00	0.000		1.78	0.00	0.000		1.82	0.00	0.000	
22:00	1.16	0.00	0.000		1.60	0.00	0.000		2.19	0.00	0.000		2.06	0.00	0.000		1.78	0.00	0.000		1.73	0.00	0.000		1.78	0.00	0.000	
23:00	1.15	0.00	0.000		1.56	0.00	0.000		2.14	0.00	0.000		2.00	0.00	0.000		1.74	0.00	0.000		1.77	0.00	0.000		1.75	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.38	0.00	0.000		1.48	0.00	0.000		1.81	0.00	0.000		2.17	0.00	0.000		1.83	0.00	0.000		1.77	0.00	0.000		1.84	0.00	0.000	
Time	23:55	00:00	00:00		07:20	00:00	00:00		04:10	00:00	00:00		04:00	00:00	00:00		05:20	00:00	00:00		05:30	00:00	00:00		06:50	00:00	00:00	
Min	1.14	0.00	0.000		1.01	0.00	0.000		1.18	0.00	0.000		1.82	0.00	0.000		1.59	0.00	0.000		1.48	0.00	0.000		1.67	0.00	0.000	
Time	11:05	00:00	00:00		13:10	00:00	00:00		21:50	00:00	00:00		15:05	00:00	00:00		08:40	00:00	00:00		15:05	00:00	00:00		14:25	00:00	00:00	
Max	1.93	0.00	0.000		2.03	0.00	0.000		2.25	0.00	0.000		2.47	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.02	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.75	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.69	0.00	0.000		1.86	0.00	0.000		1.72	0.00	0.000		1.72	0.00	0.000		1.88	0.00	0.000		13.19	1.17	5.383	0.07	1.20	0.00	0.000	
01:00	1.66	0.00	0.000		1.83	0.00	0.000		1.69	0.00	0.000		1.66	0.00	0.000		1.86	0.00	0.000		10.21	1.00	3.597	0.00	1.20	0.00	0.000	
02:00	1.64	0.00	0.000		1.84	0.00	0.000		1.62	0.00	0.000		1.63	0.00	0.000		1.83	0.00	0.000		3.16	0.28	0.382		1.11	0.00	0.000	
03:00	1.63	0.00	0.000		1.84	0.00	0.000		1.54	0.00	0.000		1.59	0.00	0.000		1.83	0.00	0.000		1.73	0.00	0.000	0.01	1.09	0.00	0.000	
04:00	1.58	0.00	0.000		1.83	0.00	0.000		1.50	0.00	0.000		1.56	0.00	0.000		1.84	0.00	0.000		1.69	0.00	0.000	0.05	1.01	0.00	0.000	
05:00	1.54	0.00	0.000		1.81	0.00	0.000		1.46	0.00	0.000		1.54	0.00	0.000		1.84	0.00	0.000		2.46	0.23	0.346	0.00	1.00	0.00	0.000	
06:00	1.46	0.00	0.000		1.73	0.00	0.000		1.46	0.00	0.000		1.56	0.00	0.000		1.85	0.00	0.000		2.91	0.29	0.347		1.01	0.00	0.000	
07:00	1.47	0.00	0.000		1.76	0.00	0.000	0.01	1.55	0.00	0.000		1.60	0.00	0.000		1.88	0.00	0.000		1.68	0.00	0.000		1.05	0.00	0.000	
08:00	1.57	0.00	0.000		1.86	0.00	0.000	0.00	1.63	0.00	0.000		2.16	0.04	0.032		6.33	0.17	0.361		1.70	0.00	0.000		1.15	0.00	0.000	
09:00	1.72	0.00	0.000		1.98	0.00	0.000	0.01	1.72	0.00	0.000		2.08	0.02	0.015		12.73	0.20	0.883		5.93	0.35	0.757		1.29	0.00	0.000	
10:00	1.79	0.00	0.000		2.08	0.00	0.000	0.00	1.84	0.00	0.000		1.89	0.00	0.000		11.22	0.14	0.492	0.03	6.58	0.02	0.031		1.36	0.00	0.000	
11:00	1.84	0.00	0.000		2.14	0.00	0.000		1.91	0.00	0.000		1.93	0.00	0.000		2.44	0.10	0.079	0.09	2.07	0.01	0.011		1.42	0.00	0.000	
12:00	1.88	0.00	0.000		2.13	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		3.36	0.31	0.787	0.12	1.67	0.00	0.000		1.48	0.00	0.000	
13:00	1.90	0.00	0.000		2.13	0.00	0.000		2.01	0.00	0.000		1.99	0.00	0.000		17.90	0.68	4.043	0.11	1.65	0.00	0.000		1.52	0.00	0.000	
14:00	1.93	0.00	0.000		2.12	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		26.34	0.47	4.304	0.05	1.64	0.00	0.000		1.55	0.00	0.000	
15:00	1.92	0.00	0.000		2.11	0.00	0.000		2.04	0.00	0.000		1.99	0.00	0.000		20.11	0.27	1.999	0.06	1.65	0.00	0.000		1.58	0.00	0.000	
16:00	1.95	0.00	0.000		2.14	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		28.77	0.54	6.529	0.48	1.59	0.00	0.000		1.74	0.00	0.000	
17:00	1.93	0.00	0.000		2.07	0.00	0.000		2.03	0.00	0.000		1.97	0.00	0.000		38.24	1.76	21.068	0.24	1.49	0.00	0.000		1.84	0.00	0.000	
18:00	1.92	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		1.96	0.00	0.000		22.39	1.30	10.281	0.01	1.30	0.00	0.000		1.79	0.00	0.000	
19:00	1.90	0.00	0.000		1.95	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		11.13	1.00	3.831		1.27	0.00	0.000		1.75	0.00	0.000	
20:00	1.91	0.00	0.000		1.89	0.00	0.000		1.90	0.00	0.000		1.92	0.00	0.000		7.41	1.02	2.686	0.13	1.30	0.00	0.000		1.67	0.00	0.000	
21:00	1.91	0.00	0.000		1.87	0.00	0.000		1.85	0.00	0.000		1.90	0.00	0.000		17.16	1.46	8.819	0.04	1.26	0.00	0.000		1.51	0.00	0.000	
22:00	1.90	0.00	0.000		1.84	0.00	0.000		1.82	0.00	0.000		1.89	0.00	0.000		13.79	1.28	6.411	0.26	1.19	0.00	0.000		1.53	0.00	0.000	
23:00	1.87	0.00	0.000		1.75	0.00	0.000		1.77	0.00	0.000		1.88	0.00	0.000		22.02	1.67	12.991	0.04	1.10	0.00	0.000		1.64	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015						
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain			
Total	0.000				0.000				0.02	0.000				0.002				3.565				1.66	0.452				0.13	0.000			
Avg	1.77	0.00	0.000		1.94	0.00	0.000		1.79	0.00	0.000		1.85	0.00	0.002		11.51	0.52	3.565		2.93	0.14	0.452		1.39	0.00	0.000				
Time	07:00	00:00	00:00		06:55	00:00	00:00		06:15	00:00	00:00		05:15	00:00	00:00		03:00	00:00	00:00		23:35	02:40	02:40		05:25	00:00	00:00				
Min	1.45	0.00	0.000		1.69	0.00	0.000		1.44	0.00	0.000		1.54	0.00	0.000		1.82	0.00	0.000		1.08	0.00	0.000		0.98	0.00	0.000				
Time	16:20	00:00	00:00		11:55	00:00	00:00		15:05	00:00	00:00		08:45	09:20	08:45		17:10	17:15	17:15		00:00	00:00	00:00		17:15	00:00	00:00				
Max	1.96	0.00	0.000		2.21	0.00	0.000		2.06	0.00	0.000		3.05	0.20	0.151		63.02	2.70	42.563		16.56	1.31	7.548		1.87	0.00	0.000				

	D	V	Q	Rain
Total			4.019	1.81
Avg	3.31	0.09	0.574	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.66	0.00	0.000		1.74	0.00	0.000		1.50	0.00	0.000		1.31	0.00	0.000		1.40	0.00	0.000		1.45	0.00	0.000		1.54	0.00	0.000	
01:00	1.65	0.00	0.000		1.70	0.00	0.000		1.41	0.00	0.000		1.29	0.00	0.000		1.37	0.00	0.000		1.45	0.00	0.000		1.55	0.00	0.000	
02:00	1.62	0.00	0.000		1.69	0.00	0.000		1.37	0.00	0.000		1.29	0.00	0.000		1.35	0.00	0.000		1.42	0.00	0.000		1.55	0.00	0.000	
03:00	1.57	0.00	0.000		1.73	0.00	0.000		1.34	0.00	0.000		1.27	0.00	0.000		1.36	0.00	0.000		1.41	0.00	0.000		1.55	0.00	0.000	
04:00	1.52	0.00	0.000		1.73	0.00	0.000		1.33	0.00	0.000		1.26	0.00	0.000		1.35	0.00	0.000		1.41	0.00	0.000		1.53	0.00	0.000	
05:00	1.49	0.00	0.000		1.76	0.00	0.000		1.33	0.00	0.000		1.25	0.00	0.000		1.34	0.00	0.000		1.41	0.00	0.000		1.56	0.00	0.000	
06:00	1.46	0.00	0.000		1.74	0.00	0.000		1.32	0.00	0.000		1.26	0.00	0.000		1.34	0.00	0.000		1.41	0.00	0.000		1.56	0.00	0.000	
07:00	1.48	0.00	0.000		1.71	0.00	0.000		1.30	0.00	0.000		1.30	0.00	0.000		1.37	0.00	0.000		1.42	0.00	0.000		1.55	0.00	0.000	
08:00	1.51	0.00	0.000		1.75	0.00	0.000		1.33	0.00	0.000		1.37	0.00	0.000		1.44	0.00	0.000		1.46	0.00	0.000		1.54	0.00	0.000	
09:00	1.59	0.00	0.000		1.88	0.00	0.000		1.38	0.00	0.000		1.46	0.00	0.000		1.48	0.00	0.000		1.51	0.00	0.000		1.57	0.00	0.000	
10:00	1.67	0.00	0.000		1.95	0.00	0.000		1.44	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000		1.52	0.00	0.000		1.59	0.00	0.000	
11:00	1.72	0.00	0.000		1.98	0.00	0.000		1.47	0.00	0.000		1.57	0.00	0.000		1.58	0.00	0.000		1.54	0.00	0.000		1.59	0.00	0.000	
12:00	1.78	0.00	0.000		1.95	0.00	0.000		1.47	0.00	0.000		1.60	0.00	0.000		1.58	0.00	0.000		1.56	0.00	0.000		1.58	0.00	0.000	
13:00	1.88	0.00	0.000		2.01	0.00	0.000		1.48	0.00	0.000		1.63	0.00	0.000		1.60	0.00	0.000		1.57	0.00	0.000		1.59	0.00	0.000	
14:00	1.90	0.00	0.000		2.03	0.00	0.000		1.49	0.00	0.000		1.62	0.00	0.000		1.57	0.00	0.000		1.57	0.00	0.000		1.59	0.00	0.000	
15:00	1.88	0.00	0.000		2.02	0.00	0.000		1.47	0.00	0.000		1.60	0.00	0.000		1.57	0.00	0.000		1.55	0.00	0.000		1.59	0.00	0.000	
16:00	1.81	0.00	0.000		1.98	0.00	0.000		1.45	0.00	0.000		1.55	0.00	0.000		1.56	0.00	0.000		1.55	0.00	0.000	0.01	1.57	0.00	0.000	
17:00	1.77	0.00	0.000		1.99	0.00	0.000		1.43	0.00	0.000		1.47	0.00	0.000		1.53	0.00	0.000		1.56	0.00	0.000	0.00	1.55	0.00	0.000	
18:00	1.79	0.00	0.000		1.89	0.00	0.000		1.42	0.00	0.000		1.45	0.00	0.000		1.52	0.00	0.000		1.56	0.00	0.000		1.53	0.00	0.000	
19:00	1.78	0.00	0.000		1.88	0.00	0.000		1.39	0.00	0.000		1.45	0.00	0.000		1.50	0.00	0.000		1.55	0.00	0.000		1.52	0.00	0.000	
20:00	1.80	0.00	0.000		1.87	0.00	0.000		1.38	0.00	0.000		1.42	0.00	0.000		1.48	0.00	0.000		1.55	0.00	0.000		1.52	0.00	0.000	
21:00	1.76	0.00	0.000		1.89	0.00	0.000		1.35	0.00	0.000		1.40	0.00	0.000		1.45	0.00	0.000		1.54	0.00	0.000		1.53	0.00	0.000	
22:00	1.74	0.00	0.000		1.73	0.00	0.000		1.33	0.00	0.000		1.41	0.00	0.000		1.45	0.00	0.000		1.53	0.00	0.000		1.53	0.00	0.000	
23:00	1.73	0.00	0.000		1.56	0.00	0.000		1.32	0.00	0.000		1.39	0.00	0.000		1.45	0.00	0.000		1.53	0.00	0.000		1.51	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000			0.000	0.01				0.000	
Avg	1.69	0.00	0.000		1.84	0.00	0.000		1.40	0.00	0.000		1.42	0.00	0.000		1.47	0.00	0.000		1.50	0.00	0.000		1.55	0.00	0.000	
Time	06:05	00:00	00:00		23:55	00:00	00:00		07:45	00:00	00:00		05:20	00:00	00:00		06:30	00:00	00:00		05:35	00:00	00:00		23:55	00:00	00:00	
Min	1.45	0.00	0.000		1.50	0.00	0.000		1.29	0.00	0.000		1.24	0.00	0.000		1.33	0.00	0.000		1.40	0.00	0.000		1.49	0.00	0.000	
Time	14:50	00:00	00:00		14:05	00:00	00:00		00:20	00:00	00:00		13:50	00:00	00:00		13:40	00:00	00:00		13:50	00:00	00:00		13:50	00:00	00:00	
Max	1.92	0.00	0.000		2.05	0.00	0.000		1.52	0.00	0.000		1.64	0.00	0.000		1.61	0.00	0.000		1.58	0.00	0.000		1.61	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	1.55	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.49	0.00	0.000		1.36	0.00	0.000		1.13	0.00	0.000		1.37	0.00	0.000		4.56	0.72	1.203	0.11	1.40	0.00	0.000		1.47	0.00	0.000	
01:00	1.50	0.00	0.000		1.31	0.00	0.000		1.10	0.00	0.000		1.36	0.00	0.000		10.18	1.13	3.967	0.02	1.39	0.00	0.000		1.46	0.00	0.000	
02:00	1.50	0.00	0.000		1.28	0.00	0.000		1.08	0.00	0.000		1.37	0.00	0.000		3.59	0.34	0.558	0.03	1.38	0.00	0.000		1.44	0.00	0.000	
03:00	1.48	0.00	0.000		1.27	0.00	0.000		1.08	0.00	0.000		1.38	0.00	0.000		1.84	0.00	0.000	0.01	1.39	0.00	0.000		1.46	0.00	0.000	
04:00	1.44	0.00	0.000		1.23	0.00	0.000		1.07	0.00	0.000		1.38	0.00	0.000		3.69	0.31	0.922	0.09	1.38	0.00	0.000		1.51	0.00	0.000	
05:00	1.42	0.00	0.000		1.22	0.00	0.000		1.03	0.00	0.000		1.38	0.00	0.000		6.65	0.86	2.065	0.00	1.37	0.00	0.000		1.48	0.00	0.000	
06:00	1.41	0.00	0.000		1.16	0.00	0.000		1.04	0.00	0.000		1.40	0.00	0.000		2.22	0.07	0.059		1.38	0.00	0.000		1.47	0.00	0.000	
07:00	1.43	0.00	0.000		1.20	0.00	0.000		1.08	0.00	0.000		1.42	0.00	0.000		1.71	0.00	0.000		1.43	0.00	0.000		1.47	0.00	0.000	
08:00	1.46	0.00	0.000		1.27	0.00	0.000		1.18	0.00	0.000		1.42	0.00	0.000	0.01	1.59	0.00	0.000		2.35	0.05	0.035		1.51	0.00	0.000	
09:00	1.48	0.00	0.000		1.30	0.00	0.000		1.27	0.00	0.000		1.46	0.00	0.000	0.01	1.50	0.00	0.000		2.80	0.03	0.030		1.55	0.00	0.000	
10:00	1.47	0.00	0.000		1.35	0.00	0.000		1.33	0.00	0.000		1.47	0.00	0.000	0.03	1.48	0.00	0.000		1.70	0.00	0.000		1.57	0.00	0.000	
11:00	1.47	0.00	0.000		1.37	0.00	0.000		1.38	0.00	0.000		1.59	0.00	0.000	0.03	1.49	0.00	0.000		1.53	0.00	0.000		1.57	0.00	0.000	
12:00	1.48	0.00	0.000		1.41	0.00	0.000		1.41	0.00	0.000		1.61	0.00	0.000	0.01	1.47	0.00	0.000		1.52	0.00	0.000	0.01	1.54	0.00	0.000	
13:00	1.49	0.00	0.000		1.41	0.00	0.000		1.41	0.00	0.000		1.52	0.00	0.000	0.04	1.48	0.00	0.000		1.50	0.00	0.000	0.00	1.54	0.00	0.000	
14:00	1.48	0.00	0.000		1.42	0.00	0.000		1.42	0.00	0.000		1.55	0.00	0.000	0.01	1.49	0.00	0.000		1.50	0.00	0.000		1.54	0.00	0.000	
15:00	1.45	0.00	0.000		1.39	0.00	0.000		1.41	0.00	0.000		1.63	0.00	0.000	0.05	1.50	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
16:00	1.43	0.00	0.000		1.36	0.00	0.000		1.38	0.00	0.000		1.75	0.00	0.000	0.00	1.50	0.00	0.000		1.50	0.00	0.000		1.47	0.00	0.000	
17:00	1.42	0.00	0.000		1.30	0.00	0.000		1.37	0.00	0.000		1.67	0.00	0.000		1.47	0.00	0.000		1.50	0.00	0.000		1.42	0.00	0.000	
18:00	1.41	0.00	0.000		1.28	0.00	0.000		1.37	0.00	0.000		1.58	0.00	0.000		1.45	0.00	0.000		1.50	0.00	0.000		1.33	0.00	0.000	
19:00	1.38	0.00	0.000		1.26	0.00	0.000		1.38	0.00	0.000		1.51	0.00	0.000		1.43	0.00	0.000		1.48	0.00	0.000		1.30	0.00	0.000	
20:00	1.39	0.00	0.000		1.23	0.00	0.000		1.37	0.00	0.000		1.46	0.00	0.000	0.02	1.42	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
21:00	1.37	0.00	0.000		1.22	0.00	0.000		1.38	0.00	0.000		1.58	0.00	0.000	0.08	1.41	0.00	0.000		1.50	0.00	0.000		1.45	0.00	0.000	
22:00	1.38	0.00	0.000		1.18	0.00	0.000		1.36	0.00	0.000		3.74	0.53	0.869	0.04	1.40	0.00	0.000		1.51	0.00	0.000		1.40	0.00	0.000	
23:00	1.35	0.00	0.000		1.14	0.00	0.000		1.36	0.00	0.000		4.44	0.70	1.000	0.03	1.40	0.00	0.000		1.52	0.00	0.000		1.39	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.078	0.36			0.366	0.26			0.003	0.01			0.000	
Avg	1.44	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000		1.71	0.05	0.078		2.41	0.14	0.366		1.56	0.00	0.003		1.47	0.00	0.000	
Time	23:40	00:00	00:00		23:45	00:00	00:00		05:50	00:00	00:00		01:40	00:00	00:00		22:05	02:40	02:40		05:20	00:00	00:00		19:15	00:00	00:00	
Min	1.34	0.00	0.000		1.13	0.00	0.000		1.01	0.00	0.000		1.36	0.00	0.000		1.39	0.00	0.000		1.37	0.00	0.000		1.27	0.00	0.000	
Time	01:30	00:00	00:00		13:50	00:00	00:00		12:20	00:00	00:00		22:40	22:25	22:35		01:20	04:45	01:15		09:10	08:55	09:00		10:30	00:00	00:00	
Max	1.50	0.00	0.000		1.43	0.00	0.000		1.44	0.00	0.000		5.25	1.02	1.620		11.38	1.37	4.705		3.72	0.20	0.212		1.58	0.00	0.000	

	D	V	Q	Rain
Total			0.446	0.63
Avg	1.59	0.03	0.064	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.39	0.00	0.000		1.08	0.00	0.000		1.24	0.00	0.000		1.35	0.00	0.000		1.29	0.00	0.000		1.50	0.00	0.000		4.65	0.53	0.900	0.01
01:00	1.36	0.00	0.000		1.09	0.00	0.000		1.24	0.00	0.000		1.33	0.00	0.000		1.26	0.00	0.000		1.49	0.00	0.000		2.14	0.00	0.000	0.00
02:00	1.34	0.00	0.000		1.04	0.00	0.000		1.25	0.00	0.000		1.31	0.00	0.000		1.24	0.00	0.000		1.50	0.00	0.000		1.87	0.00	0.000	
03:00	1.31	0.00	0.000		1.01	0.00	0.000		1.23	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.51	0.00	0.000		1.75	0.00	0.000	
04:00	1.38	0.00	0.000		1.08	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.51	0.00	0.000		1.67	0.00	0.000	
05:00	1.31	0.00	0.000		1.08	0.00	0.000		1.23	0.00	0.000		1.22	0.00	0.000		1.25	0.00	0.000		1.51	0.00	0.000		1.55	0.00	0.000	
06:00	1.23	0.00	0.000		1.02	0.00	0.000		1.23	0.00	0.000		1.20	0.00	0.000		1.25	0.00	0.000		1.51	0.00	0.000		1.50	0.00	0.000	
07:00	1.28	0.00	0.000		1.06	0.00	0.000		1.25	0.00	0.000		1.19	0.00	0.000		1.28	0.00	0.000		1.50	0.00	0.000		1.49	0.00	0.000	
08:00	1.31	0.00	0.000		1.18	0.00	0.000		1.35	0.00	0.000		1.21	0.00	0.000		1.31	0.00	0.000		1.52	0.00	0.000		1.48	0.00	0.000	
09:00	1.36	0.00	0.000		1.28	0.00	0.000		1.42	0.00	0.000		1.23	0.00	0.000		1.40	0.00	0.000		1.52	0.00	0.000		1.51	0.00	0.000	
10:00	1.36	0.00	0.000		1.38	0.00	0.000		1.43	0.00	0.000		1.28	0.00	0.000		1.44	0.00	0.000		1.53	0.00	0.000		1.46	0.00	0.000	
11:00	1.41	0.00	0.000		1.45	0.00	0.000		1.49	0.00	0.000		1.32	0.00	0.000		1.45	0.00	0.000		1.53	0.00	0.000		1.50	0.00	0.000	
12:00	1.40	0.00	0.000		1.51	0.00	0.000		1.55	0.00	0.000		1.32	0.00	0.000		1.45	0.00	0.000		1.53	0.00	0.000		1.52	0.00	0.000	
13:00	1.38	0.00	0.000		1.52	0.00	0.000		1.57	0.00	0.000		1.34	0.00	0.000		1.45	0.00	0.000		1.54	0.00	0.000	0.01	1.50	0.00	0.000	
14:00	1.38	0.00	0.000		1.52	0.00	0.000		1.56	0.00	0.000		1.34	0.00	0.000		1.44	0.00	0.000		1.55	0.00	0.000	0.03	1.49	0.00	0.000	
15:00	1.34	0.00	0.000		1.52	0.00	0.000		1.54	0.00	0.000		1.35	0.00	0.000		1.47	0.00	0.000		1.56	0.00	0.000	0.04	1.44	0.00	0.000	
16:00	1.32	0.00	0.000		1.50	0.00	0.000		1.47	0.00	0.000		1.33	0.00	0.000		1.47	0.00	0.000		3.38	0.36	0.811	0.10	1.45	0.00	0.000	
17:00	1.29	0.00	0.000		1.42	0.00	0.000		1.42	0.00	0.000		1.29	0.00	0.000		1.47	0.00	0.000		8.70	1.07	3.165	0.12	1.40	0.00	0.000	
18:00	1.26	0.00	0.000		1.34	0.00	0.000		1.40	0.00	0.000		1.28	0.00	0.000		1.48	0.00	0.000		16.29	1.42	8.236	0.23	1.39	0.00	0.000	
19:00	1.22	0.00	0.000		1.29	0.00	0.000		1.39	0.00	0.000		1.27	0.00	0.000		1.48	0.00	0.000		19.08	1.48	10.049	0.04	1.37	0.00	0.000	
20:00	1.15	0.00	0.000		1.29	0.00	0.000		1.43	0.00	0.000		1.26	0.00	0.000		1.48	0.00	0.000		18.24	1.53	10.112	0.30	1.34	0.00	0.000	
21:00	1.12	0.00	0.000		1.27	0.00	0.000		1.41	0.00	0.000		1.26	0.00	0.000		1.49	0.00	0.000		24.14	1.74	14.714	0.21	1.29	0.00	0.000	
22:00	1.11	0.00	0.000		1.25	0.00	0.000		1.40	0.00	0.000		1.26	0.00	0.000		1.50	0.00	0.000		20.95	1.39	10.244	0.08	1.28	0.00	0.000	
23:00	1.11	0.00	0.000		1.25	0.00	0.000		1.38	0.00	0.000		1.29	0.00	0.000		1.49	0.00	0.000		12.67	1.09	4.942	0.00	1.26	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	0.000				0.000				0.000				0.000				0.000				2.595				1.16	0.037				0.01
Avg	1.30	0.00	0.000		1.27	0.00	0.000		1.38	0.00	0.000		1.28	0.00	0.000		1.39	0.00	0.000		6.16	0.42	2.595		1.64	0.02	0.037			
Time	23:55	00:00	00:00		03:35	00:00	00:00		04:15	00:00	00:00		07:10	00:00	00:00		02:25	00:00	00:00		01:00	00:00	00:00		23:45	01:00	01:00			
Min	1.10	0.00	0.000		1.00	0.00	0.000		1.22	0.00	0.000		1.18	0.00	0.000		1.23	0.00	0.000		1.49	0.00	0.000		1.24	0.00	0.000			
Time	11:20	00:00	00:00		12:45	00:00	00:00		12:55	00:00	00:00		00:00	00:00	00:00		22:35	00:00	00:00		21:20	20:55	21:20		00:00	00:00	00:00			
Max	1.43	0.00	0.000		1.54	0.00	0.000		1.58	0.00	0.000		1.37	0.00	0.000		1.50	0.00	0.000		25.09	1.87	16.350		6.97	0.84	1.967			

	D	V	Q	Rain
Total			2.632	1.17
Avg	2.06	0.06	0.376	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.25	0.00	0.000		1.38	0.00	0.000		1.23	0.00	0.000		0.97	0.00	0.000		1.12	0.00	0.000		1.14	0.00	0.000		1.30	0.00	0.000	
01:00	1.23	0.00	0.000		1.45	0.00	0.000		1.20	0.00	0.000		0.95	0.00	0.000		1.09	0.00	0.000		1.13	0.00	0.000		1.29	0.00	0.000	
02:00	1.23	0.00	0.000		1.48	0.00	0.000	0.02	1.16	0.00	0.000		0.93	0.00	0.000		1.06	0.00	0.000		1.14	0.00	0.000		1.28	0.00	0.000	
03:00	1.24	0.00	0.000		1.51	0.00	0.000	0.01	1.16	0.00	0.000		0.94	0.00	0.000		1.05	0.00	0.000		1.13	0.00	0.000		1.27	0.00	0.000	
04:00	1.25	0.00	0.000		1.45	0.00	0.000		1.12	0.00	0.000		0.93	0.00	0.000		1.05	0.00	0.000		1.11	0.00	0.000		1.27	0.00	0.000	
05:00	1.24	0.00	0.000		1.37	0.00	0.000		1.11	0.00	0.000		0.93	0.00	0.000		1.02	0.00	0.000		1.11	0.00	0.000		1.27	0.00	0.000	
06:00	1.24	0.00	0.000		1.38	0.00	0.000	0.01	1.10	0.00	0.000		0.95	0.00	0.000		1.00	0.00	0.000		1.10	0.00	0.000		1.25	0.00	0.000	
07:00	1.24	0.00	0.000		1.40	0.00	0.000	0.00	1.10	0.00	0.000		0.99	0.00	0.000		1.04	0.00	0.000		1.11	0.00	0.000		1.25	0.00	0.000	
08:00	1.26	0.00	0.000		1.44	0.00	0.000		1.13	0.00	0.000		1.02	0.00	0.000		1.11	0.00	0.000		1.18	0.00	0.000		1.29	0.00	0.000	
09:00	1.29	0.00	0.000		1.42	0.00	0.000		1.18	0.00	0.000		1.06	0.00	0.000		1.18	0.00	0.000		1.27	0.00	0.000		1.35	0.00	0.000	
10:00	1.32	0.00	0.000		1.42	0.00	0.000		1.19	0.00	0.000		1.13	0.00	0.000		1.23	0.00	0.000		1.33	0.00	0.000		1.44	0.00	0.000	
11:00	1.34	0.00	0.000		1.40	0.00	0.000		1.23	0.00	0.000		1.19	0.00	0.000		1.27	0.00	0.000		1.38	0.00	0.000		1.50	0.00	0.000	
12:00	1.38	0.00	0.000		1.35	0.00	0.000		1.27	0.00	0.000		1.32	0.00	0.000		1.29	0.00	0.000		1.42	0.00	0.000		1.54	0.00	0.000	
13:00	1.38	0.00	0.000		1.35	0.00	0.000		1.28	0.00	0.000		1.30	0.00	0.000		1.30	0.00	0.000		1.48	0.00	0.000		1.58	0.00	0.000	
14:00	1.39	0.00	0.000		1.35	0.00	0.000		1.28	0.00	0.000		1.32	0.00	0.000		1.31	0.00	0.000		1.46	0.00	0.000		1.58	0.00	0.000	
15:00	1.40	0.00	0.000		1.35	0.00	0.000		1.29	0.00	0.000		1.26	0.00	0.000		1.31	0.00	0.000		1.46	0.00	0.000		1.55	0.00	0.000	
16:00	1.36	0.00	0.000		1.34	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.30	0.00	0.000		1.45	0.00	0.000		1.50	0.00	0.000	
17:00	1.33	0.00	0.000		1.34	0.00	0.000		1.16	0.00	0.000		1.20	0.00	0.000		1.26	0.00	0.000		1.44	0.00	0.000		1.49	0.00	0.000	
18:00	1.34	0.00	0.000		1.34	0.00	0.000		1.11	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.40	0.00	0.000		1.46	0.00	0.000	
19:00	1.33	0.00	0.000		1.32	0.00	0.000		1.08	0.00	0.000		1.21	0.00	0.000		1.22	0.00	0.000		1.37	0.00	0.000		1.49	0.00	0.000	
20:00	1.31	0.00	0.000		1.30	0.00	0.000		1.03	0.00	0.000		1.23	0.00	0.000		1.22	0.00	0.000		1.34	0.00	0.000		1.46	0.00	0.000	
21:00	1.30	0.00	0.000		1.28	0.00	0.000		1.04	0.00	0.000		1.22	0.00	0.000		1.21	0.00	0.000		1.32	0.00	0.000		1.45	0.00	0.000	
22:00	1.30	0.00	0.000		1.26	0.00	0.000		1.04	0.00	0.000		1.20	0.00	0.000		1.18	0.00	0.000		1.33	0.00	0.000		1.46	0.00	0.000	
23:00	1.33	0.00	0.000		1.24	0.00	0.000		0.99	0.00	0.000		1.13	0.00	0.000		1.16	0.00	0.000		1.32	0.00	0.000		1.45	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.04			0.000				0.000				0.000				0.000				0.000	
Avg	1.30	0.00	0.000		1.37	0.00	0.000		1.16	0.00	0.000		1.12	0.00	0.000		1.18	0.00	0.000		1.29	0.00	0.000		1.41	0.00	0.000	
Time	02:10	00:00	00:00		23:20	00:00	00:00		23:50	00:00	00:00		05:10	00:00	00:00		06:20	00:00	00:00		06:25	00:00	00:00		07:20	00:00	00:00	
Min	1.22	0.00	0.000		1.23	0.00	0.000		0.97	0.00	0.000		0.91	0.00	0.000		0.99	0.00	0.000		1.09	0.00	0.000		1.23	0.00	0.000	
Time	15:15	00:00	00:00		03:50	00:00	00:00		14:40	00:00	00:00		12:25	00:00	00:00		15:30	00:00	00:00		13:35	00:00	00:00		13:45	00:00	00:00	
Max	1.41	0.00	0.000		1.52	0.00	0.000		1.34	0.00	0.000		1.36	0.00	0.000		1.32	0.00	0.000		1.48	0.00	0.000		1.61	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.04
Avg	1.26	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.45	0.00	0.000		1.30	0.00	0.000		1.19	0.00	0.000		1.30	0.00	0.000	0.01	1.48	0.00	0.000		1.52	0.00	0.000		1.30	0.00	0.000	
01:00	1.45	0.00	0.000		1.29	0.00	0.000		1.16	0.00	0.000		1.30	0.00	0.000	0.01	1.43	0.00	0.000		1.49	0.00	0.000		1.29	0.00	0.000	
02:00	1.43	0.00	0.000		1.27	0.00	0.000		1.16	0.00	0.000		1.30	0.00	0.000	0.04	1.40	0.00	0.000	0.01	1.45	0.00	0.000		1.27	0.00	0.000	
03:00	1.41	0.00	0.000		1.26	0.00	0.000		1.14	0.00	0.000		1.37	0.00	0.000	0.04	1.39	0.00	0.000	0.01	1.43	0.00	0.000		1.26	0.00	0.000	
04:00	1.40	0.00	0.000		1.25	0.00	0.000		1.13	0.00	0.000		1.54	0.00	0.000	0.07	1.45	0.00	0.000	0.03	1.43	0.00	0.000		1.23	0.00	0.000	
05:00	1.40	0.00	0.000		1.25	0.00	0.000		1.12	0.00	0.000		1.57	0.00	0.000	0.02	1.53	0.00	0.000	0.01	1.44	0.00	0.000		1.21	0.00	0.000	
06:00	1.39	0.00	0.000		1.24	0.00	0.000		1.12	0.00	0.000		1.51	0.00	0.000	0.03	1.52	0.00	0.000		1.40	0.00	0.000		1.23	0.00	0.000	
07:00	1.41	0.00	0.000		1.24	0.00	0.000		1.09	0.00	0.000		1.51	0.00	0.000	0.00	1.49	0.00	0.000	0.01	1.37	0.00	0.000		1.27	0.00	0.000	
08:00	1.41	0.00	0.000		1.22	0.00	0.000		1.10	0.00	0.000		1.50	0.00	0.000	0.01	1.47	0.00	0.000	0.00	1.40	0.00	0.000		1.28	0.00	0.000	
09:00	1.43	0.00	0.000		1.22	0.00	0.000		1.14	0.00	0.000		1.50	0.00	0.000	0.02	1.48	0.00	0.000	0.03	1.45	0.00	0.000		1.35	0.00	0.000	
10:00	1.48	0.00	0.000		1.22	0.00	0.000		1.20	0.00	0.000		1.60	0.00	0.000	0.03	1.59	0.00	0.000	0.02	1.47	0.00	0.000		1.38	0.00	0.000	
11:00	1.50	0.00	0.000		1.22	0.00	0.000		1.25	0.00	0.000		1.63	0.00	0.000	0.01	1.58	0.00	0.000	0.00	1.48	0.00	0.000		1.40	0.00	0.000	
12:00	1.50	0.00	0.000		1.28	0.00	0.000		1.28	0.00	0.000		1.57	0.00	0.000	0.01	1.55	0.00	0.000		1.47	0.00	0.000		1.42	0.00	0.000	
13:00	1.51	0.00	0.000		1.31	0.00	0.000		1.30	0.00	0.000		1.53	0.00	0.000	0.01	1.54	0.00	0.000		1.48	0.00	0.000		1.41	0.00	0.000	
14:00	1.50	0.00	0.000		1.32	0.00	0.000		1.32	0.00	0.000		1.55	0.00	0.000	0.03	1.53	0.00	0.000		1.50	0.00	0.000		1.39	0.00	0.000	
15:00	1.48	0.00	0.000	0.01	1.33	0.00	0.000		1.32	0.00	0.000		1.62	0.00	0.000	0.03	1.52	0.00	0.000	0.03	1.43	0.00	0.000		1.38	0.00	0.000	
16:00	1.46	0.00	0.000	0.03	1.31	0.00	0.000		1.30	0.00	0.000		1.66	0.00	0.000	0.01	1.65	0.00	0.000	0.05	1.38	0.00	0.000		1.36	0.00	0.000	
17:00	1.47	0.00	0.000	0.00	1.28	0.00	0.000		1.30	0.00	0.000		1.60	0.00	0.000	0.01	1.75	0.00	0.000	0.00	1.42	0.00	0.000		1.32	0.00	0.000	
18:00	1.43	0.00	0.000		1.26	0.00	0.000		1.30	0.00	0.000		1.56	0.00	0.000	0.00	1.67	0.00	0.000		1.35	0.00	0.000		1.32	0.00	0.000	
19:00	1.39	0.00	0.000		1.25	0.00	0.000		1.30	0.00	0.000		1.53	0.00	0.000	0.02	1.61	0.00	0.000	0.01	1.35	0.00	0.000		1.31	0.00	0.000	
20:00	1.36	0.00	0.000		1.22	0.00	0.000		1.30	0.00	0.000		1.53	0.00	0.000	0.04	1.59	0.00	0.000	0.00	1.38	0.00	0.000		1.29	0.00	0.000	
21:00	1.34	0.00	0.000		1.20	0.00	0.000		1.31	0.00	0.000		1.60	0.00	0.000	0.01	1.61	0.00	0.000		1.34	0.00	0.000		1.24	0.00	0.000	
22:00	1.32	0.00	0.000		1.20	0.00	0.000		1.30	0.00	0.000		1.58	0.00	0.000	0.00	1.56	0.00	0.000		1.34	0.00	0.000		1.23	0.00	0.000	
23:00	1.32	0.00	0.000		1.17	0.00	0.000		1.30	0.00	0.000		1.53	0.00	0.000		1.51	0.00	0.000		1.30	0.00	0.000		1.23	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000 0.04				0.000				0.000				0.000 0.46				0.000 0.21				0.000				0.000			
Avg	1.43	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.52	0.00	0.000		1.54	0.00	0.000		1.42	0.00	0.000		1.31	0.00	0.000	
Time	22:35	00:00	00:00		23:10	00:00	00:00		07:45	00:00	00:00		01:45	00:00	00:00		03:15	00:00	00:00		23:55	00:00	00:00		05:45	00:00	00:00	
Min	1.31	0.00	0.000		1.15	0.00	0.000		1.08	0.00	0.000		1.29	0.00	0.000		1.38	0.00	0.000		1.28	0.00	0.000		1.20	0.00	0.000	
Time	13:20	00:00	00:00		15:25	00:00	00:00		15:00	00:00	00:00		11:00	00:00	00:00		17:25	00:00	00:00		00:05	00:00	00:00		12:55	00:00	00:00	
Max	1.51	0.00	0.000		1.33	0.00	0.000		1.33	0.00	0.000		1.68	0.00	0.000		1.77	0.00	0.000		1.53	0.00	0.000		1.44	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.71
Avg	1.38	0.00	0.000	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.22	0.00	0.000		1.17	0.00	0.000		1.22	0.00	0.000		1.31	0.00	0.000		1.18	0.00	0.000		1.48	0.00	0.000		1.40	0.00	0.000	
01:00	1.19	0.00	0.000		1.15	0.00	0.000		1.20	0.00	0.000		1.30	0.00	0.000		1.16	0.00	0.000		1.46	0.00	0.000		1.40	0.00	0.000	
02:00	1.17	0.00	0.000		1.13	0.00	0.000		1.20	0.00	0.000		1.30	0.00	0.000		1.14	0.00	0.000		1.45	0.00	0.000		1.37	0.00	0.000	
03:00	1.16	0.00	0.000		1.11	0.00	0.000		1.19	0.00	0.000		1.30	0.00	0.000		1.18	0.00	0.000		1.41	0.00	0.000		1.38	0.00	0.000	
04:00	1.14	0.00	0.000		1.11	0.00	0.000		1.22	0.00	0.000		1.30	0.00	0.000		1.21	0.00	0.000		1.39	0.00	0.000		1.41	0.00	0.000	
05:00	1.14	0.00	0.000		1.10	0.00	0.000		1.18	0.00	0.000		1.28	0.00	0.000		1.23	0.00	0.000		1.42	0.00	0.000		1.35	0.00	0.000	
06:00	1.12	0.00	0.000		1.09	0.00	0.000		1.20	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.42	0.00	0.000		1.35	0.00	0.000	
07:00	1.12	0.00	0.000		1.09	0.00	0.000		1.17	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.38	0.00	0.000		1.35	0.00	0.000	
08:00	1.19	0.00	0.000		1.14	0.00	0.000		1.23	0.00	0.000		1.27	0.00	0.000		1.29	0.00	0.000		1.41	0.00	0.000		1.34	0.00	0.000	
09:00	1.26	0.00	0.000		1.23	0.00	0.000		1.27	0.00	0.000		1.28	0.00	0.000		1.32	0.00	0.000		1.47	0.00	0.000		1.27	0.00	0.000	
10:00	1.29	0.00	0.000		1.34	0.00	0.000		1.32	0.00	0.000		1.32	0.00	0.000		1.33	0.00	0.000		1.49	0.00	0.000		1.34	0.00	0.000	
11:00	1.36	0.00	0.000		1.39	0.00	0.000		1.36	0.00	0.000		1.34	0.00	0.000		1.34	0.00	0.000		1.48	0.00	0.000		1.38	0.00	0.000	
12:00	1.37	0.00	0.000		1.43	0.00	0.000		1.39	0.00	0.000		1.35	0.00	0.000		1.36	0.00	0.000		1.52	0.00	0.000		1.41	0.00	0.000	
13:00	1.37	0.00	0.000		1.42	0.00	0.000		1.42	0.00	0.000		1.37	0.00	0.000		1.38	0.00	0.000		1.55	0.00	0.000		1.41	0.00	0.000	
14:00	1.37	0.00	0.000		1.41	0.00	0.000		1.43	0.00	0.000		1.36	0.00	0.000		1.40	0.00	0.000		1.54	0.00	0.000		1.41	0.00	0.000	
15:00	1.38	0.00	0.000		1.41	0.00	0.000		1.42	0.00	0.000		1.35	0.00	0.000		1.42	0.00	0.000		1.53	0.00	0.000		1.44	0.00	0.000	
16:00	1.35	0.00	0.000		1.34	0.00	0.000		1.39	0.00	0.000		1.35	0.00	0.000		1.45	0.00	0.000		1.52	0.00	0.000		1.42	0.00	0.000	
17:00	1.30	0.00	0.000		1.30	0.00	0.000		1.37	0.00	0.000		1.35	0.00	0.000		1.48	0.00	0.000		1.48	0.00	0.000		1.44	0.00	0.000	
18:00	1.28	0.00	0.000		1.29	0.00	0.000		1.37	0.00	0.000		1.33	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.47	0.00	0.000	
19:00	1.25	0.00	0.000		1.30	0.00	0.000		1.37	0.00	0.000		1.28	0.00	0.000		1.47	0.00	0.000		1.48	0.00	0.000		1.46	0.00	0.000	
20:00	1.24	0.00	0.000		1.27	0.00	0.000		1.35	0.00	0.000		1.27	0.00	0.000		1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
21:00	1.23	0.00	0.000		1.28	0.00	0.000		1.35	0.00	0.000		1.24	0.00	0.000		1.49	0.00	0.000		1.43	0.00	0.000		1.39	0.00	0.000	
22:00	1.21	0.00	0.000		1.25	0.00	0.000		1.35	0.00	0.000		1.21	0.00	0.000		1.47	0.00	0.000		1.44	0.00	0.000		1.39	0.00	0.000	
23:00	1.20	0.00	0.000		1.26	0.00	0.000		1.33	0.00	0.000		1.19	0.00	0.000		1.46	0.00	0.000		1.43	0.00	0.000		1.39	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.25	0.00	0.000		1.25	0.00	0.000		1.30	0.00	0.000		1.30	0.00	0.000		1.34	0.00	0.000		1.46	0.00	0.000		1.39	0.00	0.000	
Time	06:15	00:00	00:00		07:30	00:00	00:00		07:20	00:00	00:00		23:55	00:00	00:00		02:10	00:00	00:00		07:40	00:00	00:00		09:35	00:00	00:00	
Min	1.11	0.00	0.000		1.09	0.00	0.000		1.16	0.00	0.000		1.17	0.00	0.000		1.13	0.00	0.000		1.37	0.00	0.000		0.97	0.00	0.000	
Time	11:35	00:00	00:00		14:55	00:00	00:00		14:40	00:00	00:00		13:00	00:00	00:00		21:45	00:00	00:00		13:40	00:00	00:00		20:25	00:00	00:00	
Max	1.42	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.39	0.00	0.000		1.51	0.00	0.000		1.57	0.00	0.000		1.57	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.33	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.40	0.00	0.000		1.49	0.00	0.000		1.43	0.00	0.000		1.71	0.00	0.000		2.38	0.00	0.000		2.43	0.00	0.000		1.08	0.00	0.000	
01:00	1.39	0.00	0.000		1.52	0.00	0.000		1.40	0.00	0.000		1.51	0.02	0.007	0.04	2.38	0.00	0.000		2.45	0.00	0.000		1.09	0.00	0.000	
02:00	1.41	0.00	0.000		1.44	0.00	0.000		1.40	0.00	0.000		3.16	0.10	0.220	0.00	2.38	0.00	0.000		2.46	0.00	0.000		1.07	0.00	0.000	
03:00	1.39	0.00	0.000		1.48	0.00	0.000		1.39	0.00	0.000		7.52	0.01	0.046		2.38	0.00	0.000		2.48	0.00	0.000		1.05	0.00	0.000	
04:00	1.37	0.00	0.000		1.44	0.00	0.000		1.39	0.00	0.000		4.25	0.00	0.000		2.38	0.00	0.000		2.49	0.00	0.000		1.02	0.00	0.000	
05:00	1.39	0.00	0.000		1.45	0.00	0.000		1.40	0.00	0.000		2.90	0.00	0.000		2.37	0.00	0.000		2.51	0.00	0.000		0.98	0.00	0.000	
06:00	1.40	0.00	0.000		1.45	0.00	0.000		1.41	0.00	0.000		2.67	0.00	0.000	0.01	2.37	0.00	0.000		2.51	0.00	0.000		0.95	0.00	0.000	
07:00	1.39	0.00	0.000		1.44	0.00	0.000		1.40	0.00	0.000		2.59	0.00	0.000	0.00	2.37	0.00	0.000		2.52	0.00	0.000		0.92	0.00	0.000	
08:00	1.38	0.00	0.000		1.45	0.00	0.000		1.38	0.00	0.000		2.54	0.00	0.000		2.37	0.00	0.000		2.52	0.00	0.000		0.88	0.00	0.000	
09:00	1.39	0.00	0.000		1.47	0.00	0.000		1.39	0.00	0.000		2.52	0.00	0.000		2.37	0.00	0.000		2.53	0.00	0.000		0.85	0.00	0.000	
10:00	1.40	0.00	0.000		1.50	0.00	0.000		1.40	0.00	0.000		2.49	0.00	0.000		2.37	0.00	0.000		2.54	0.00	0.000	0.01	0.83	0.00	0.000	
11:00	1.42	0.00	0.000		1.51	0.00	0.000		1.36	0.00	0.000		2.49	0.00	0.000		2.37	0.00	0.000		2.62	0.11	0.093	0.13	0.83	0.00	0.000	
12:00	1.43	0.00	0.000		1.49	0.00	0.000		1.37	0.00	0.000		2.47	0.00	0.000		2.37	0.00	0.000		31.78	0.54	6.474	0.26	0.84	0.00	0.000	
13:00	1.47	0.00	0.000		1.49	0.00	0.000		1.39	0.00	0.000		2.45	0.00	0.000		2.38	0.00	0.000		45.96	0.38	5.973	0.09	0.84	0.00	0.000	
14:00	1.52	0.00	0.000		1.44	0.00	0.000		1.37	0.00	0.000		2.45	0.00	0.000		2.38	0.00	0.000		42.63	0.32	4.711	0.19	0.84	0.00	0.000	
15:00	1.54	0.00	0.000		1.47	0.00	0.000		1.34	0.00	0.000		2.43	0.00	0.000		2.38	0.00	0.000		45.70	1.14	15.286	0.40	0.83	0.00	0.000	
16:00	1.48	0.00	0.000		1.48	0.00	0.000		1.39	0.00	0.000		2.42	0.00	0.000		2.38	0.00	0.000		25.85	1.90	17.277	0.14	0.83	0.00	0.000	
17:00	1.47	0.00	0.000		1.47	0.00	0.000		1.38	0.00	0.000		2.41	0.00	0.000		2.38	0.00	0.000		18.88	1.41	9.379	0.03	0.83	0.00	0.000	
18:00	1.44	0.00	0.000		1.45	0.00	0.000		1.38	0.00	0.000	0.01	2.40	0.00	0.000		2.38	0.00	0.000		10.01	1.14	4.004	0.01	0.83	0.00	0.000	
19:00	1.42	0.00	0.000		1.46	0.00	0.000		1.47	0.11	0.043	0.18	2.40	0.00	0.000		2.38	0.00	0.000		4.28	0.70	1.001	0.00	0.84	0.00	0.000	
20:00	1.44	0.00	0.000		1.49	0.00	0.000		28.10	0.61	5.636	0.02	2.39	0.00	0.000		2.39	0.00	0.000		2.00	0.20	0.132		0.84	0.00	0.000	
21:00	1.49	0.00	0.000		1.50	0.00	0.000		26.93	0.26	2.567	0.02	2.39	0.00	0.000		2.39	0.00	0.000		1.18	0.00	0.000		0.82	0.00	0.000	
22:00	1.52	0.00	0.000		1.47	0.00	0.000		8.23	0.09	0.334	0.02	2.38	0.00	0.000		2.39	0.00	0.000		1.05	0.00	0.000		0.83	0.00	0.000	
23:00	1.51	0.00	0.000		1.46	0.00	0.000		2.40	0.00	0.000	0.00	2.38	0.00	0.000		2.41	0.00	0.000		1.04	0.00	0.000		0.82	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.357	0.25			0.011	0.05			0.000			2.680	1.26				0.000	
Avg	1.44	0.00	0.000		1.47	0.00	0.000		3.90	0.04	0.357		2.72	0.01	0.011		2.38	0.00	0.000		10.85	0.33	2.680		0.90	0.00	0.000	
Time	04:15	00:00	00:00		23:10	00:00	00:00		11:50	00:00	00:00		01:50	00:00	00:00		10:40	00:00	00:00		23:55	00:00	00:00		21:40	00:00	00:00	
Min	1.35	0.00	0.000		1.42	0.00	0.000		1.28	0.00	0.000		1.44	0.00	0.000		2.37	0.00	0.000		1.03	0.00	0.000		0.82	0.00	0.000	
Time	15:35	00:00	00:00		21:35	00:00	00:00		20:45	20:05	20:15		03:05	02:45	02:45		23:55	00:00	00:00		15:35	15:40	15:40		00:10	00:00	00:00	
Max	1.55	0.00	0.000		1.54	0.00	0.000		35.93	1.30	7.959		9.25	0.65	1.015		2.42	0.00	0.000		54.91	2.46	33.848		1.09	0.00	0.000	

	D	V	Q	Rain
Total			3.049	1.56
Avg	3.38	0.05	0.436	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.83	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
01:00	0.83	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
02:00	0.84	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000	
03:00	0.84	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000	
04:00	0.84	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
05:00	0.84	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000	
06:00	0.84	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000	
07:00	0.83	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
08:00	0.84	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000	
09:00	0.83	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000	
10:00	0.84	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000	
11:00	0.84	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000	
12:00	0.85	0.00	0.000		0.79	0.00	0.000		0.83	0.00	0.000	
13:00	0.84	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000	
14:00	0.84	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000	
15:00	0.83	0.00	0.000		0.79	0.00	0.000		0.83	0.00	0.000	
16:00	0.84	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000	
17:00	0.83	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
18:00	0.83	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
19:00	0.82	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
20:00	0.82	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000	
21:00	0.82	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000	
22:00	0.82	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000	
23:00	0.82	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	0.83	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
Time	21:20	00:00	00:00		00:00	00:00	00:00		23:45	00:00	00:00	
Min	0.81	0.00	0.000		0.73	0.00	0.000		0.74	0.00	0.000	
Time	12:40	00:00	00:00		16:10	00:00	00:00		14:15	00:00	00:00	
Max	0.85	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.81	0.00	0.000	

Site Commentary

Site Information

M-8	
Pipe Dimensions (in.)	Circular (30.25 in H)
Silt (in.)	6.00

Overview

M-8 was situated on the combined sewer gravity main which conveys normal dry weather flow from regulator R036. M-8 was upstream of M-5 and the Westerly Intercepting Sewer.

Interceptor-type flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	14.51	1.07	1.129
Minimum	11.96	0.69	0.556
Maximum	116.79	2.80	7.761
Time of Minimum	11/18/2015 2:40 AM	10/17/2015 3:20 AM	10/17/2015 3:20 AM
Time of Maximum	9/30/2015 2:25 AM	9/10/2015 3:10 PM	9/10/2015 3:10 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-8	Meter Type:	TRITON +	Monitor S/N:	52864	Manhole #	
Address / Location:	SALEM AVENUE AT PINGRY PLACE IN SIDEWALK (FRONT OF LAUNDROMAT)			Map Page #:			
				Pipe Height:		30.25 Inches	
Access:	DRIVE	Type of System:	Low Flow Interceptor	Pipe Width:		30.25 Inches	
				Phone Number:		I.P. 107.80.17.103	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 5, 2015	5:00 PM	Manhole Depth:	16.6 Feet	
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition:	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Good
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	14.25 +/-	0.5	Access Pole #:	N/A	
Range (Air Dof):	14.75 +/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	1.55 fps		Road Cut Length:	N/A Feet	
Silt:	6.5 Inches		Trench Length:	N/A Feet	

Other Information:

40°40'33.1"N 74°12'48.6"W



Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	5 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 PO 9" SN 09746 CS5 PO 1.38" SN 05004

SCATTERGRAPH REPORT

M-8

Flow Monitor




M-8

Pipe Height
30.25 in

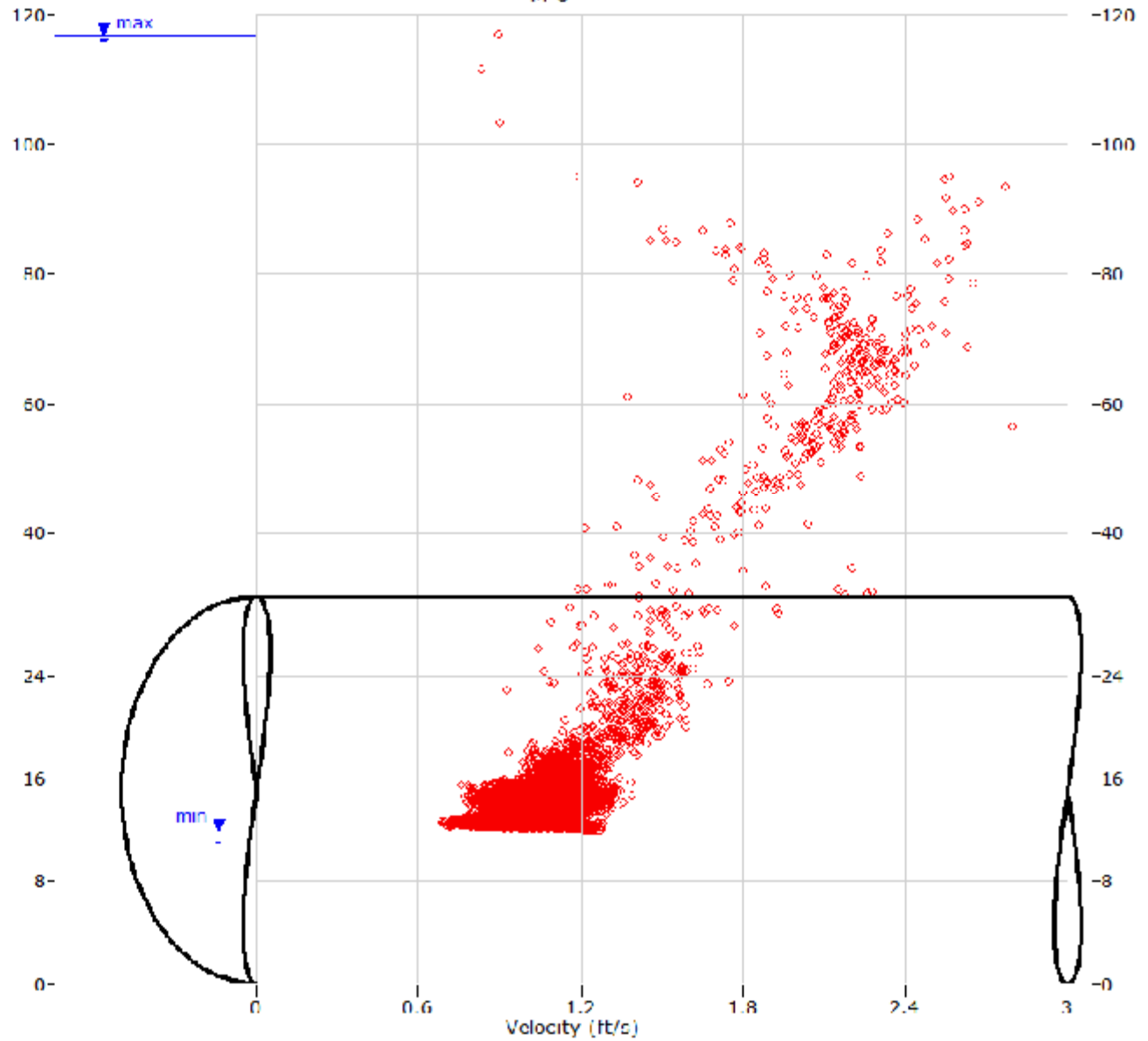
Report Period

3/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

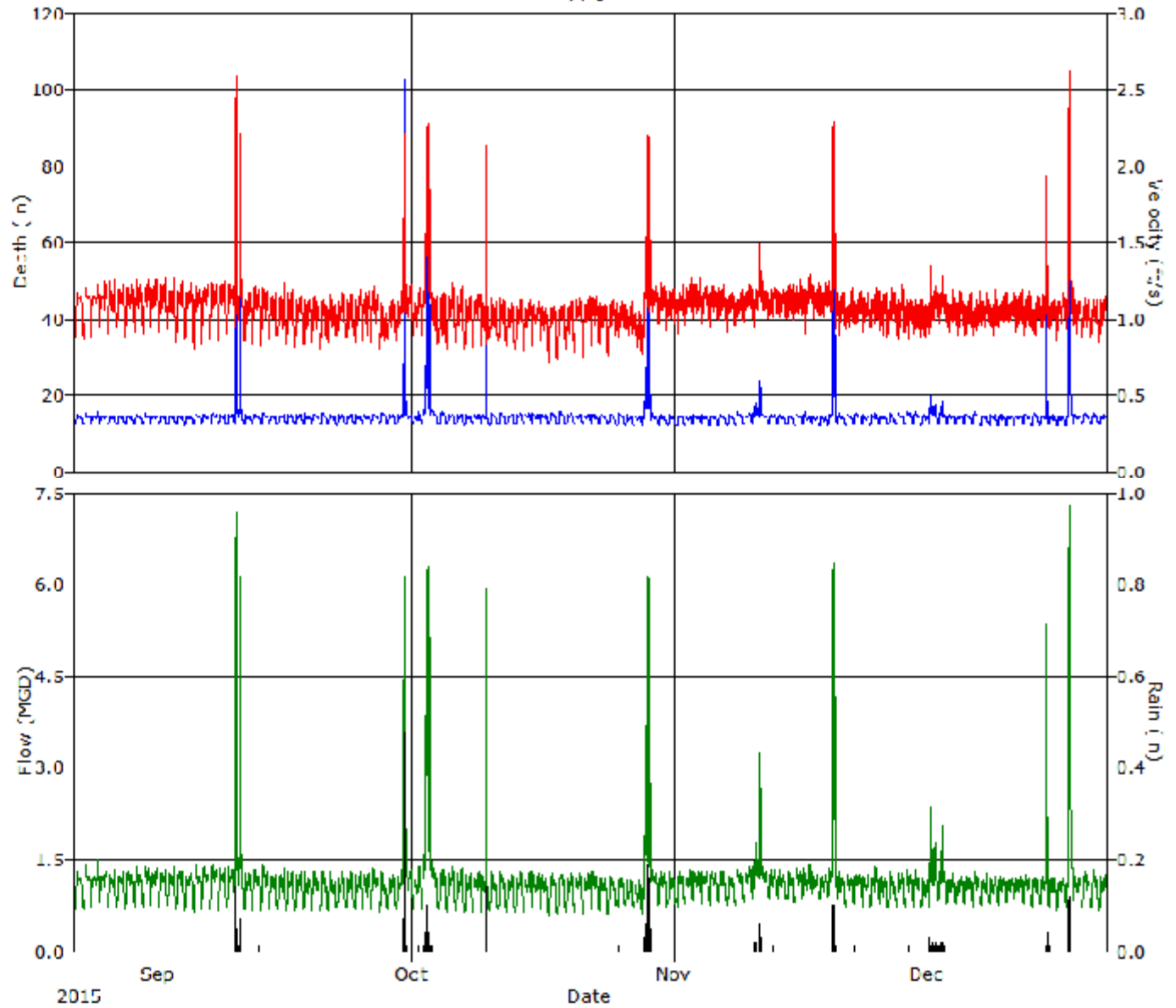
Pipe Height
30.25 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

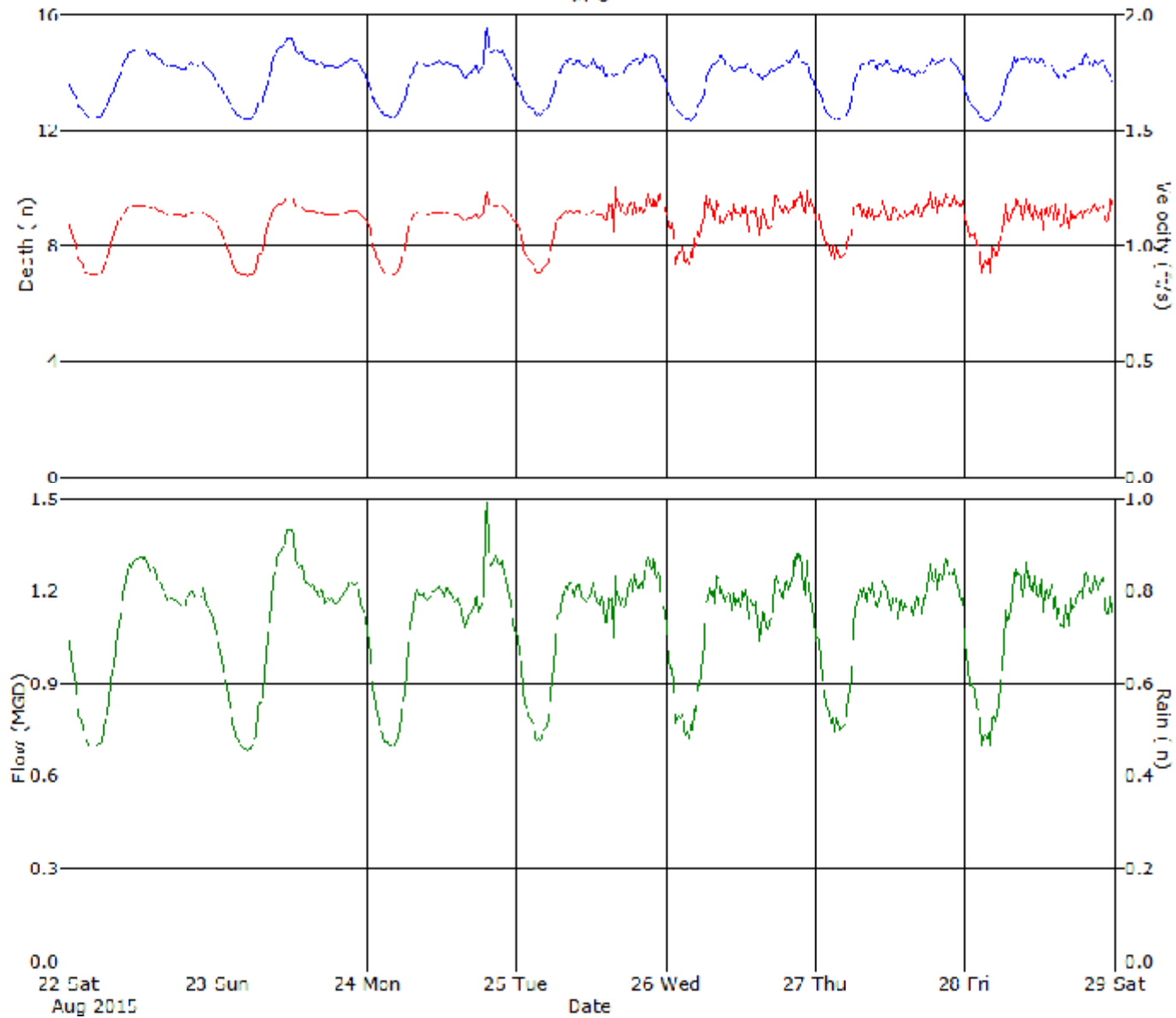
Pipe Height
30.25 in

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

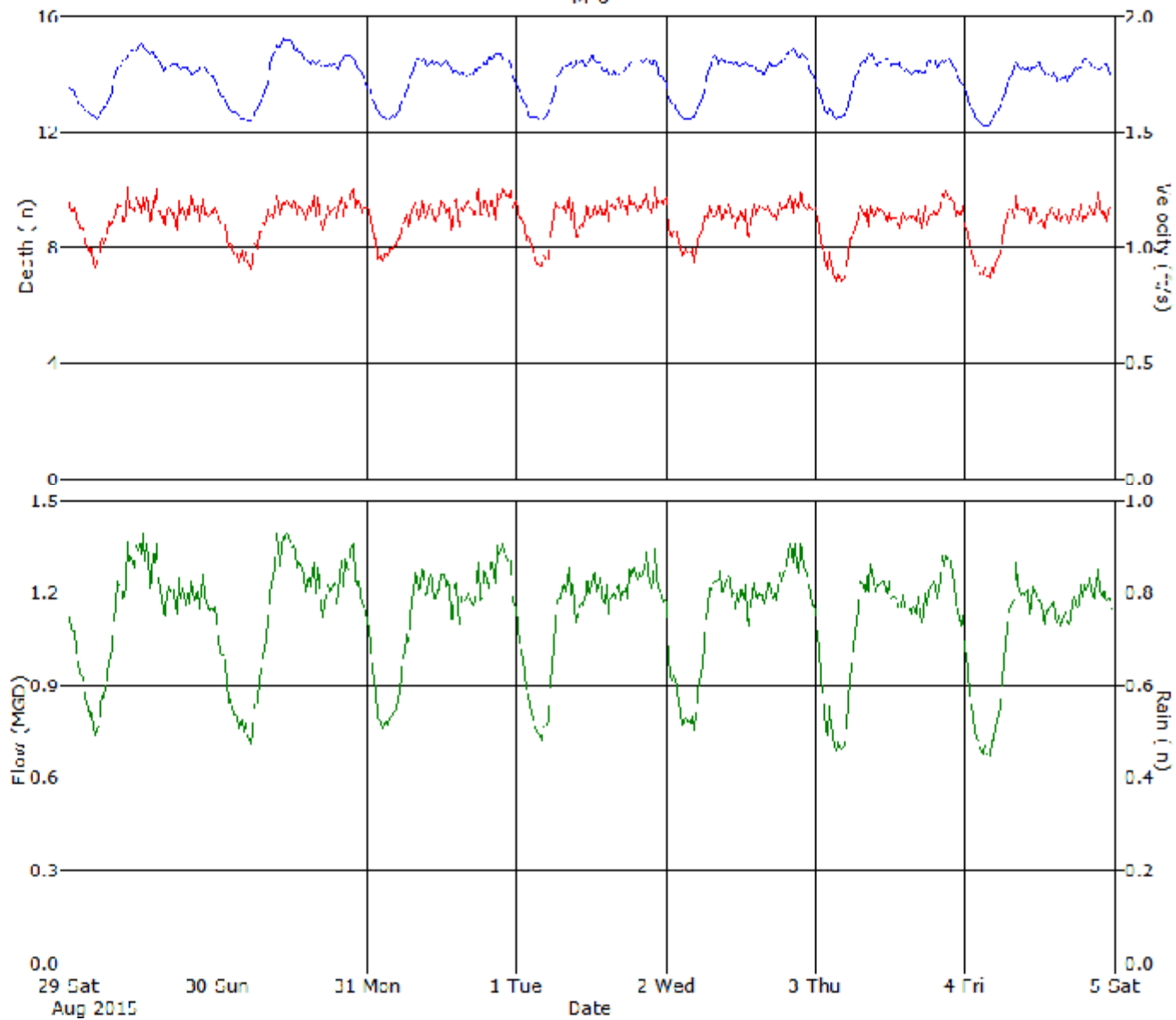
Pipe Height
30.25 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

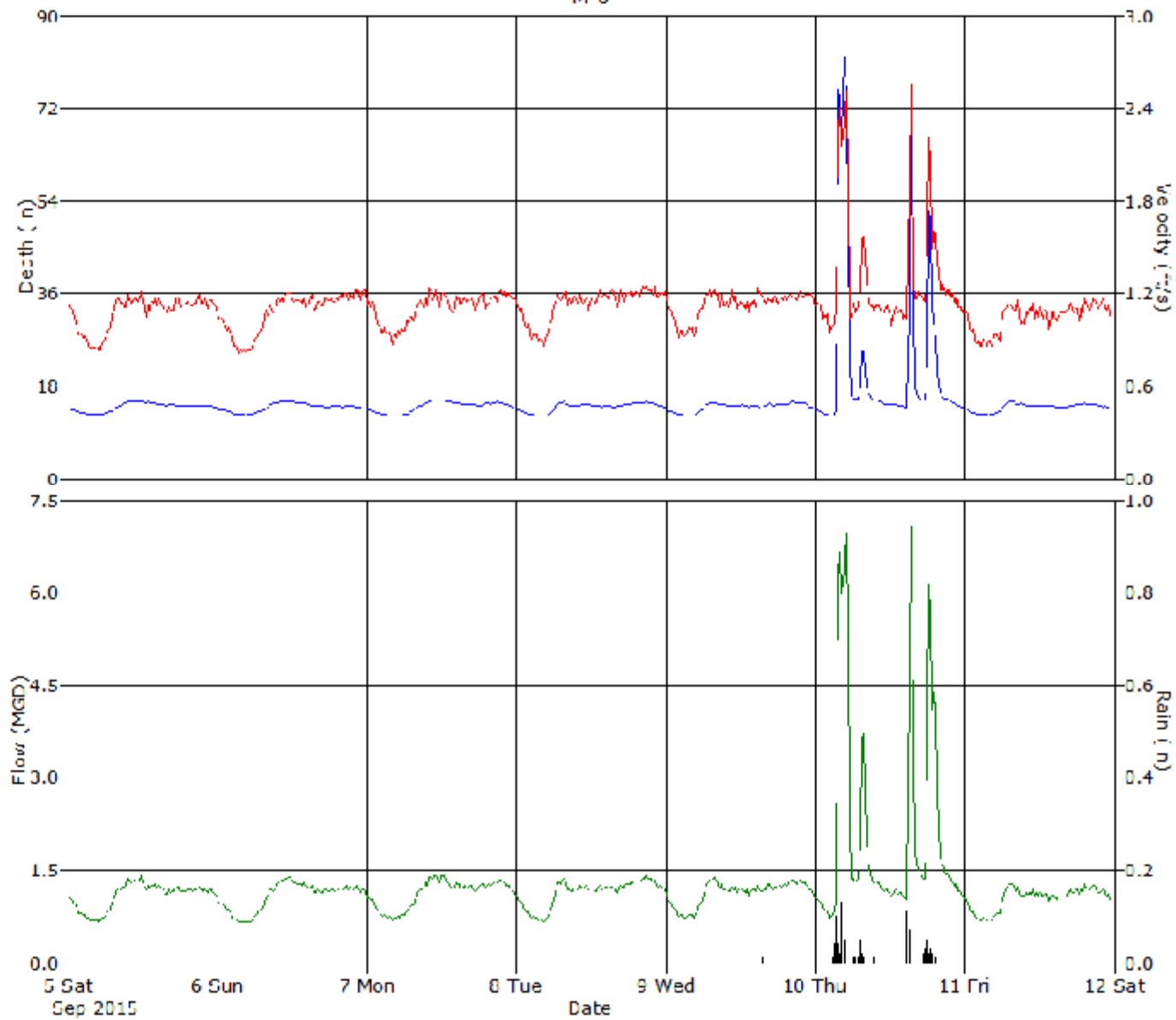
Pipe Height
30.25 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

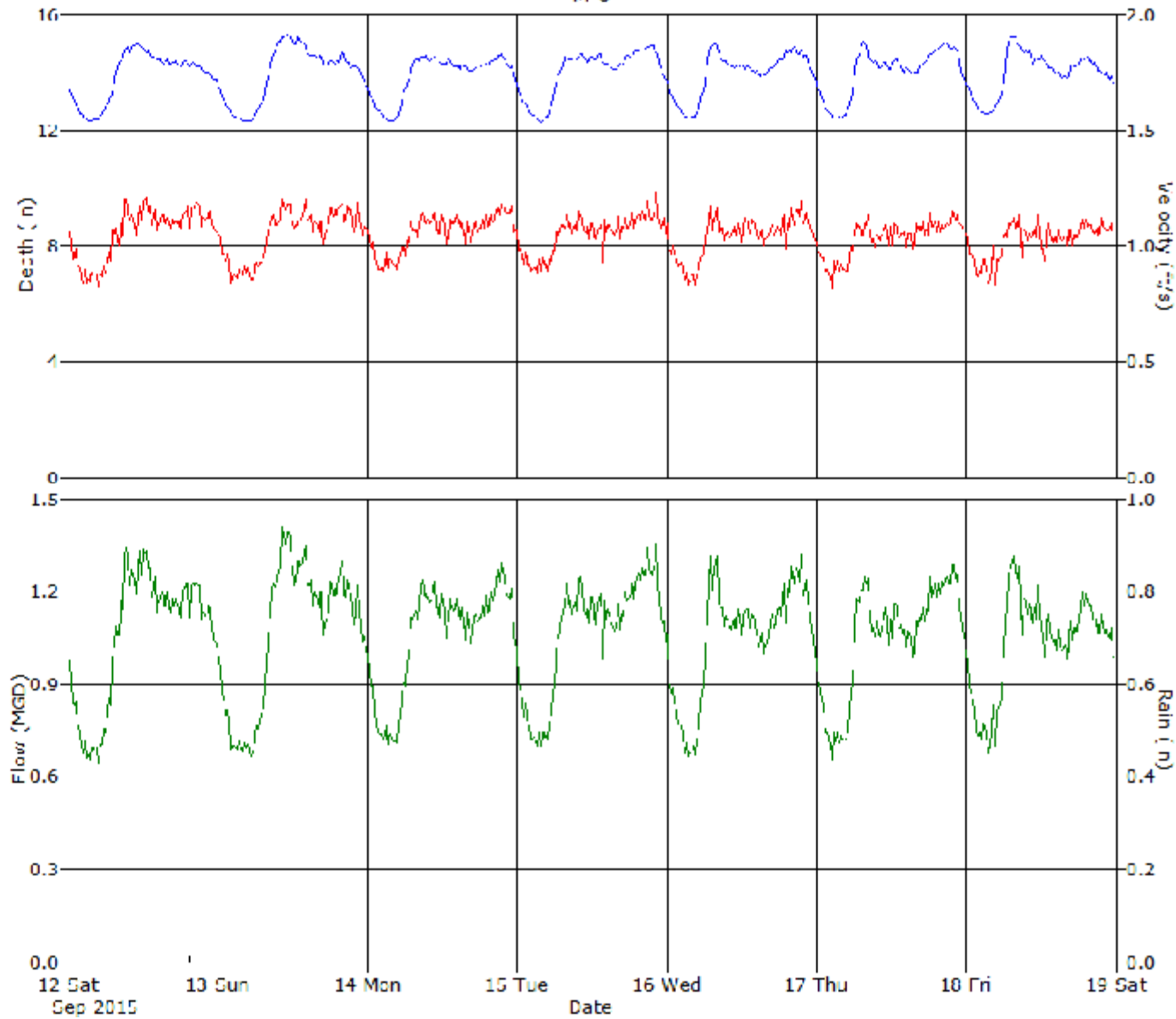
Pipe Height
30.25 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

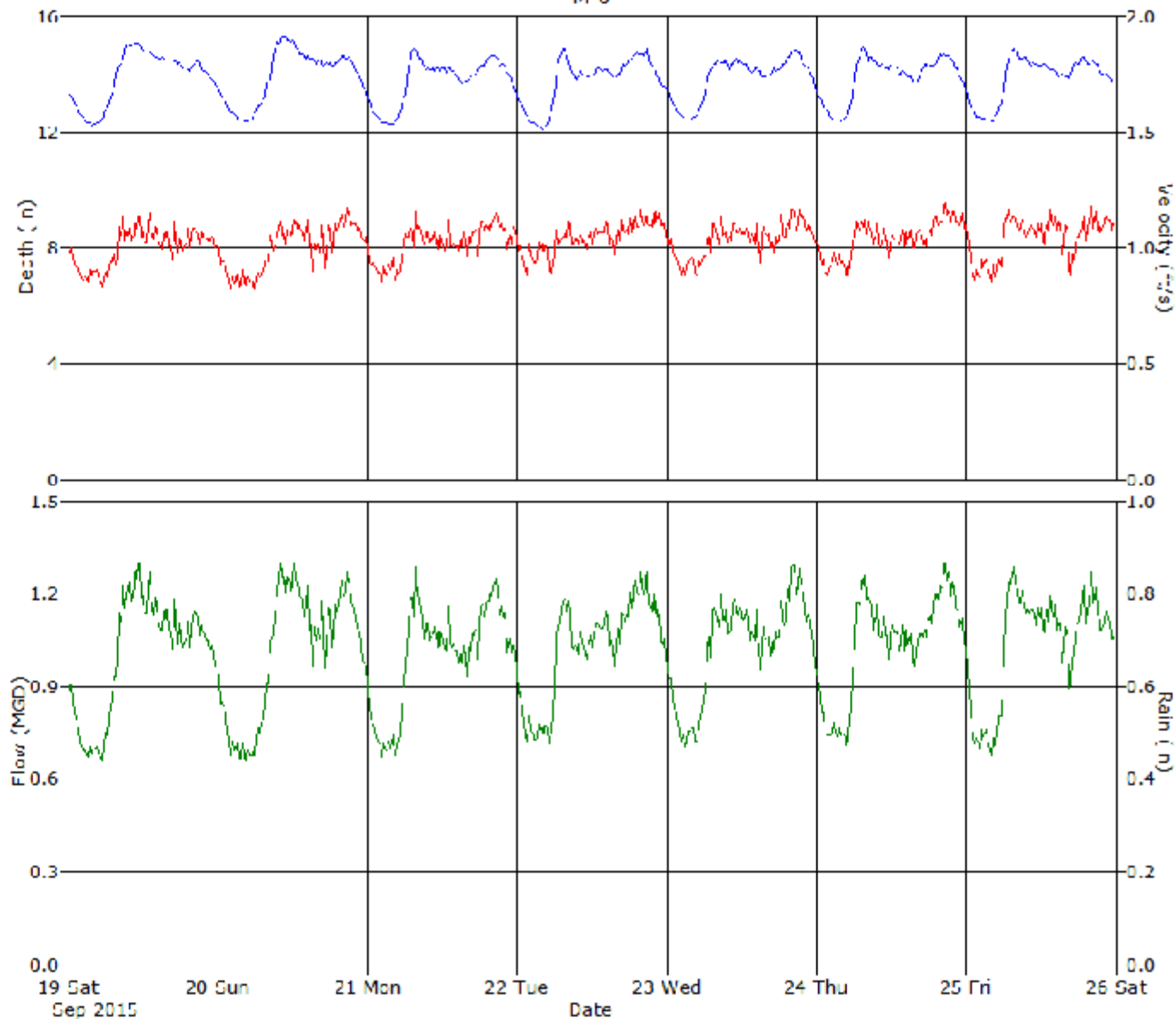
Pipe Height
30.25 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

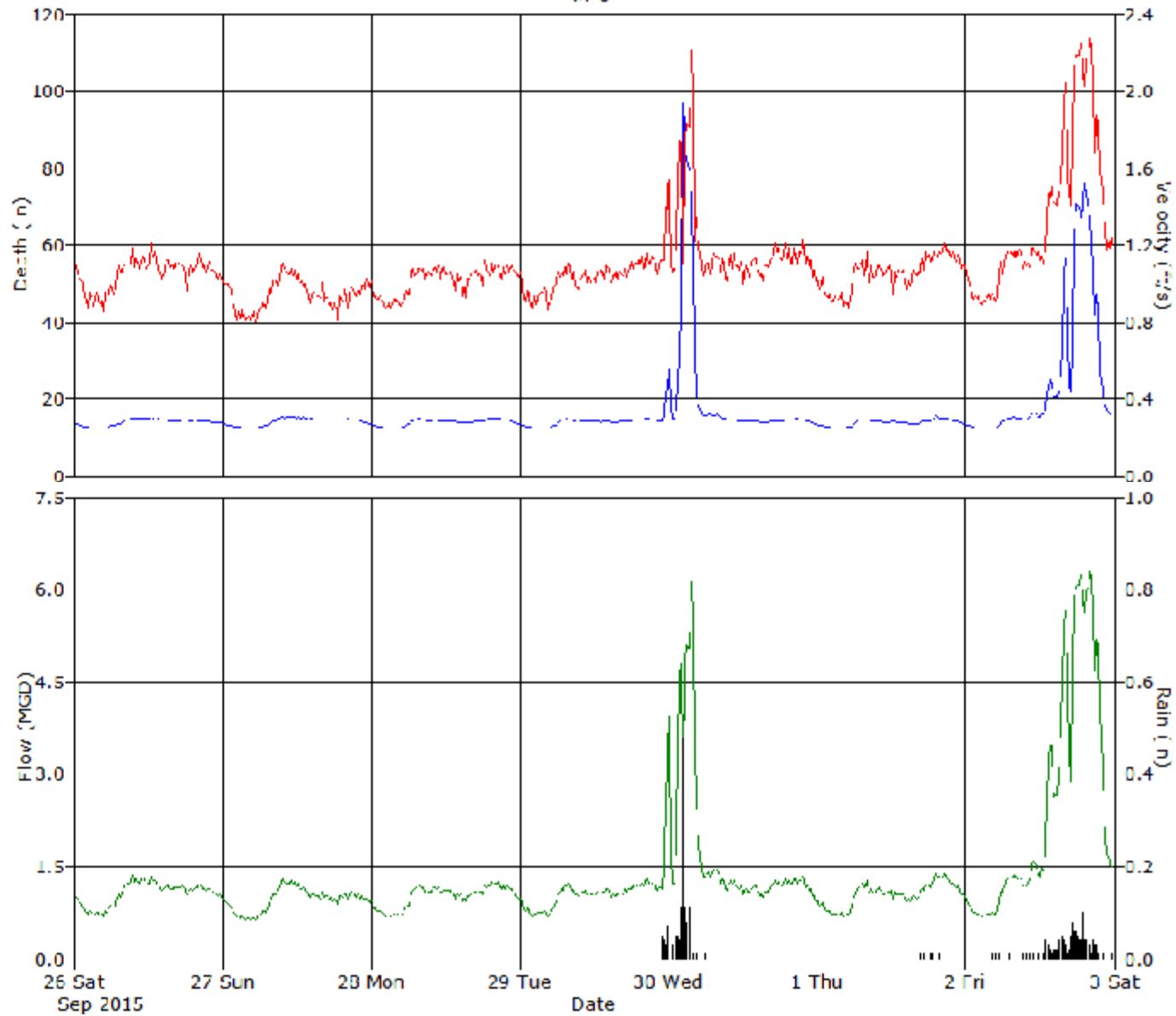
Pipe Height
30.25 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

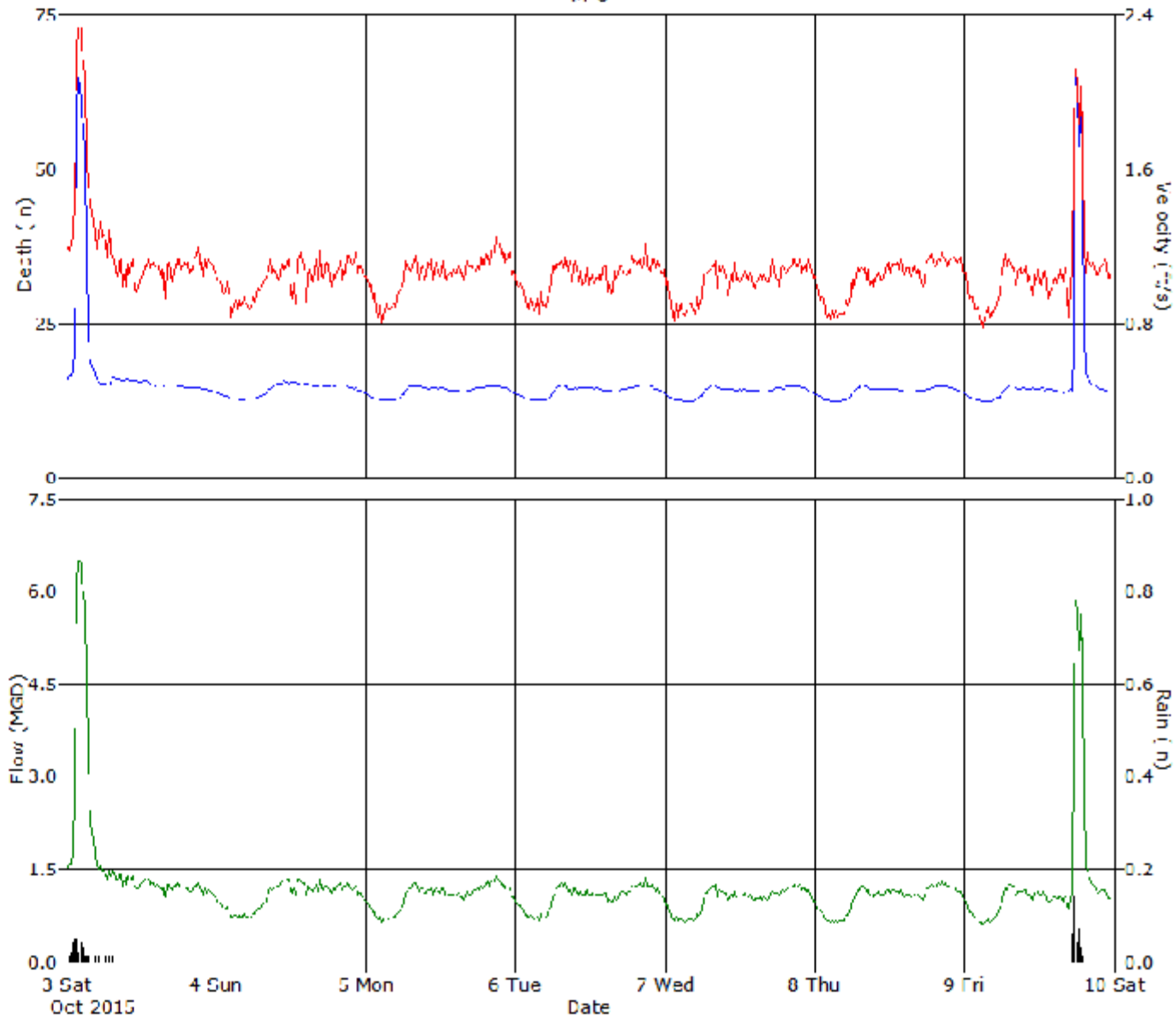
Pipe Height
30.25 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

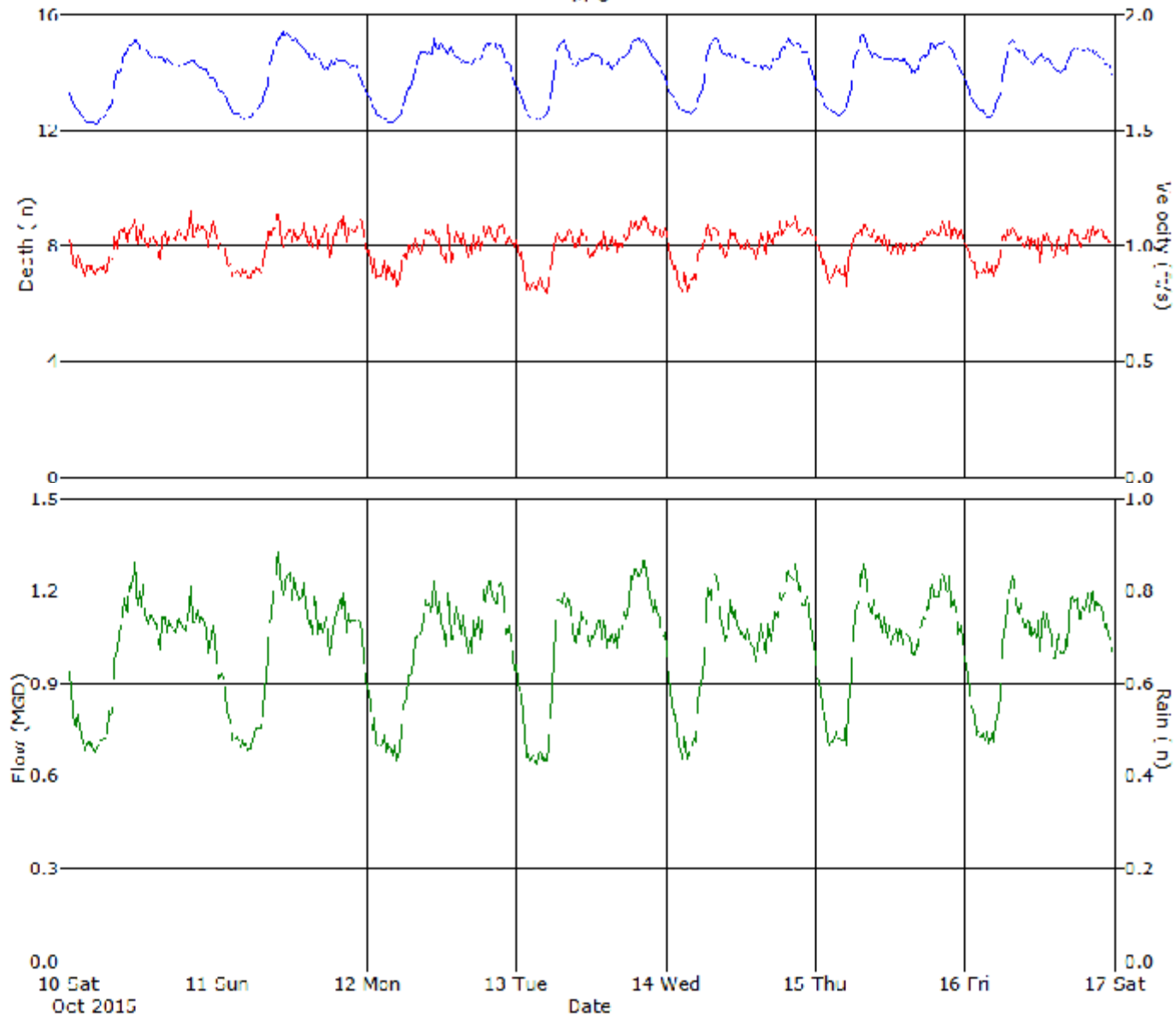
Pipe Height
30.25 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

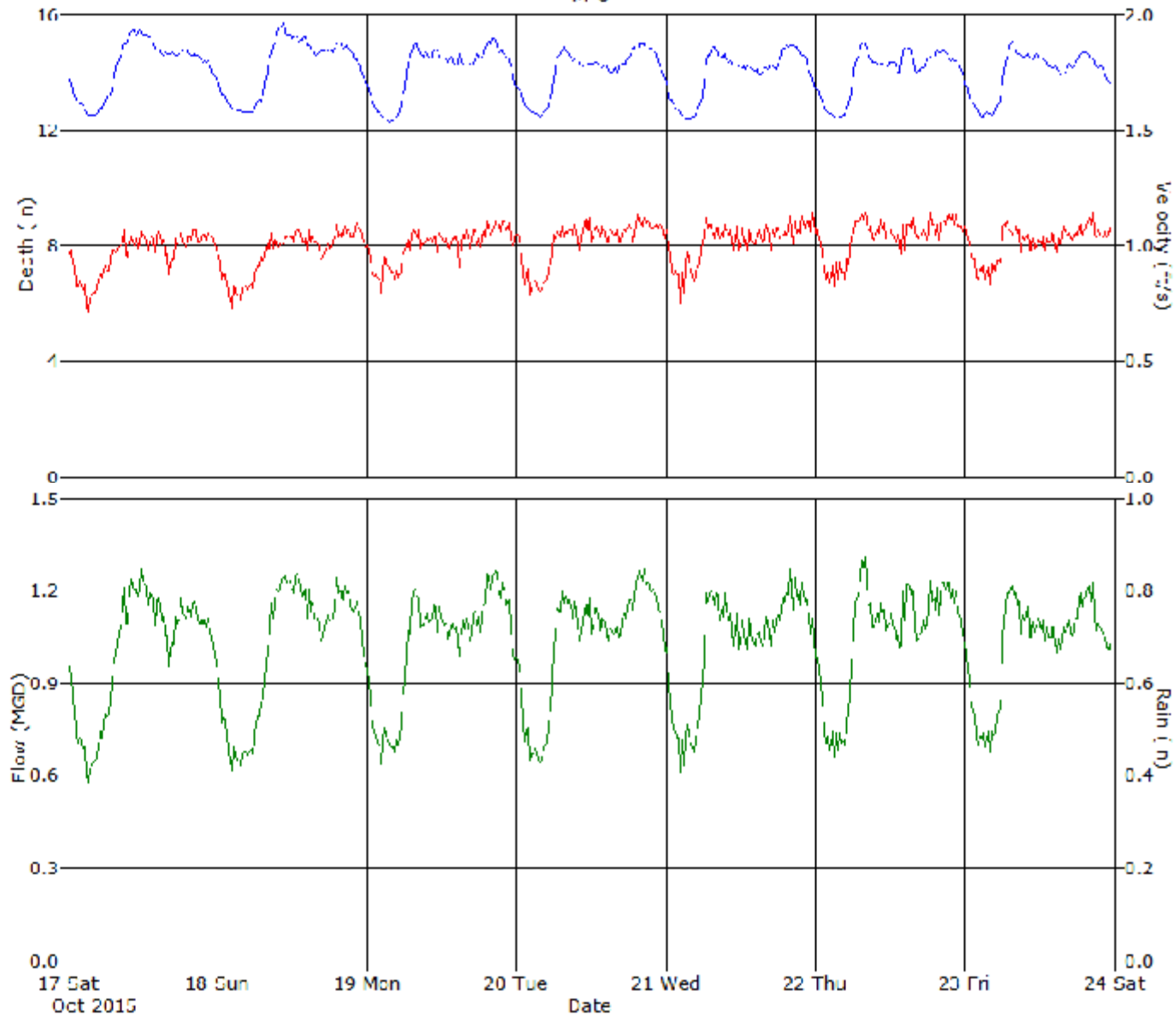
Pipe Height
30.25 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

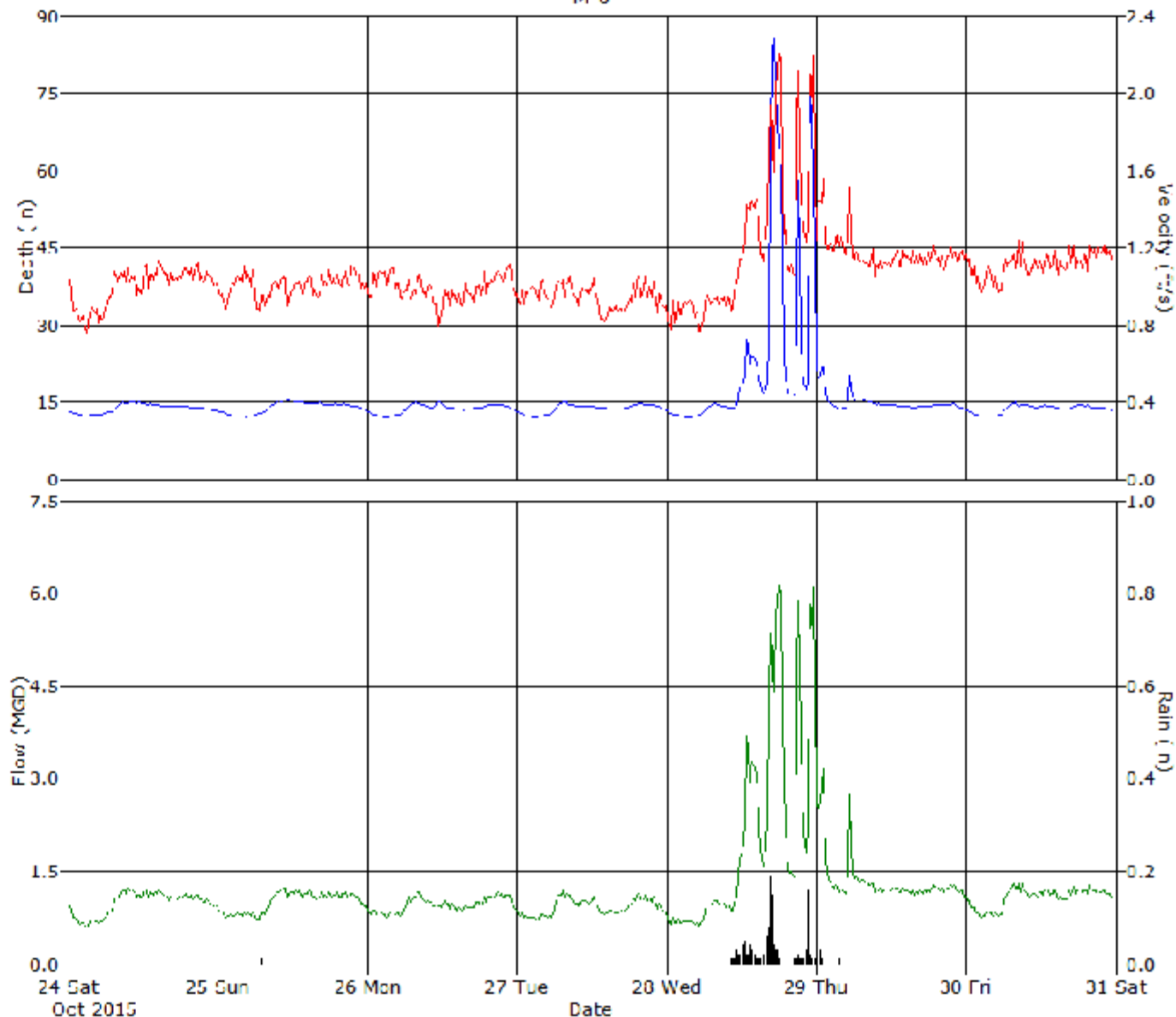
Pipe Height
30.25 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

Pipe Height
30.25 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

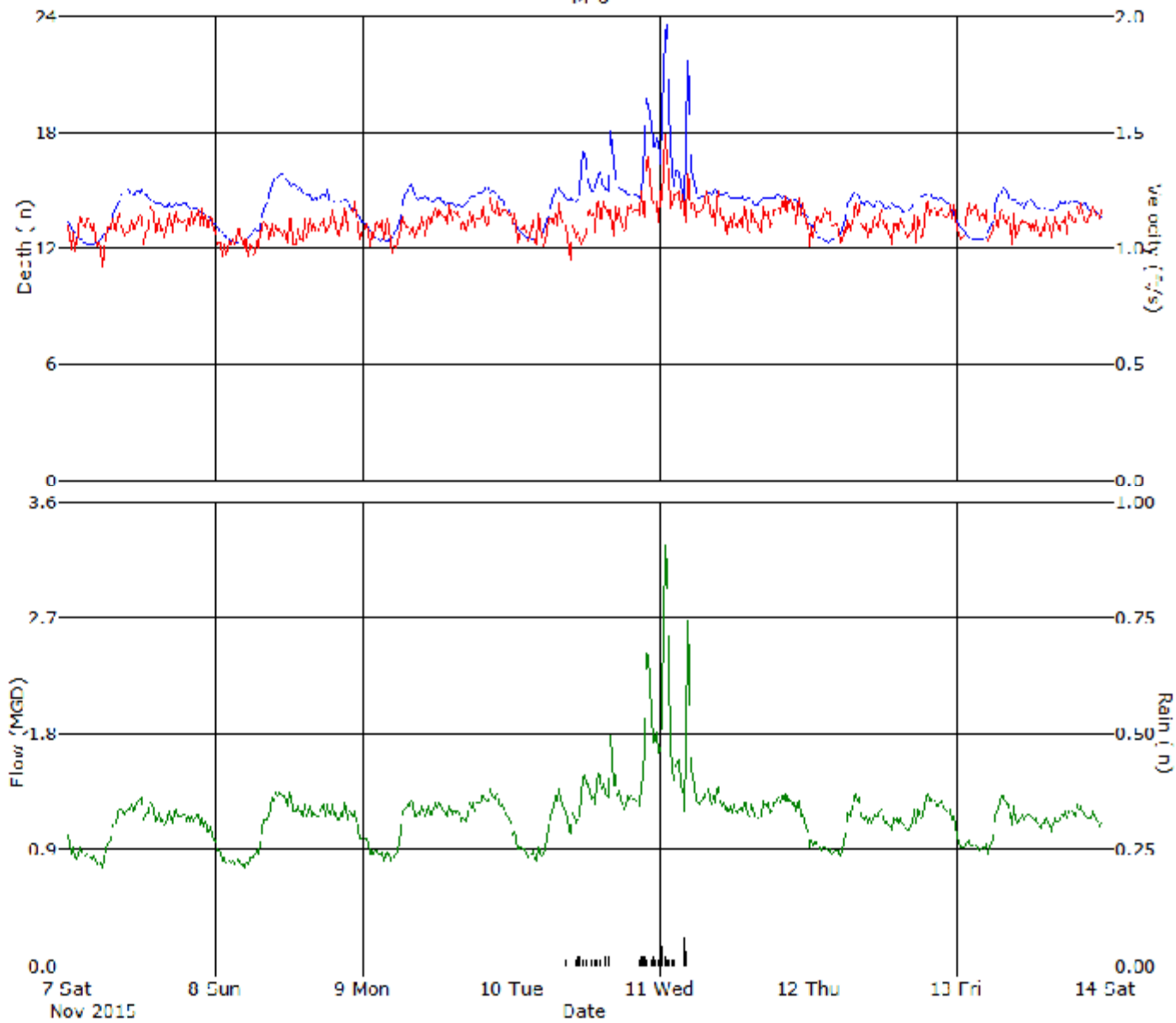
Pipe Height
30.25 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

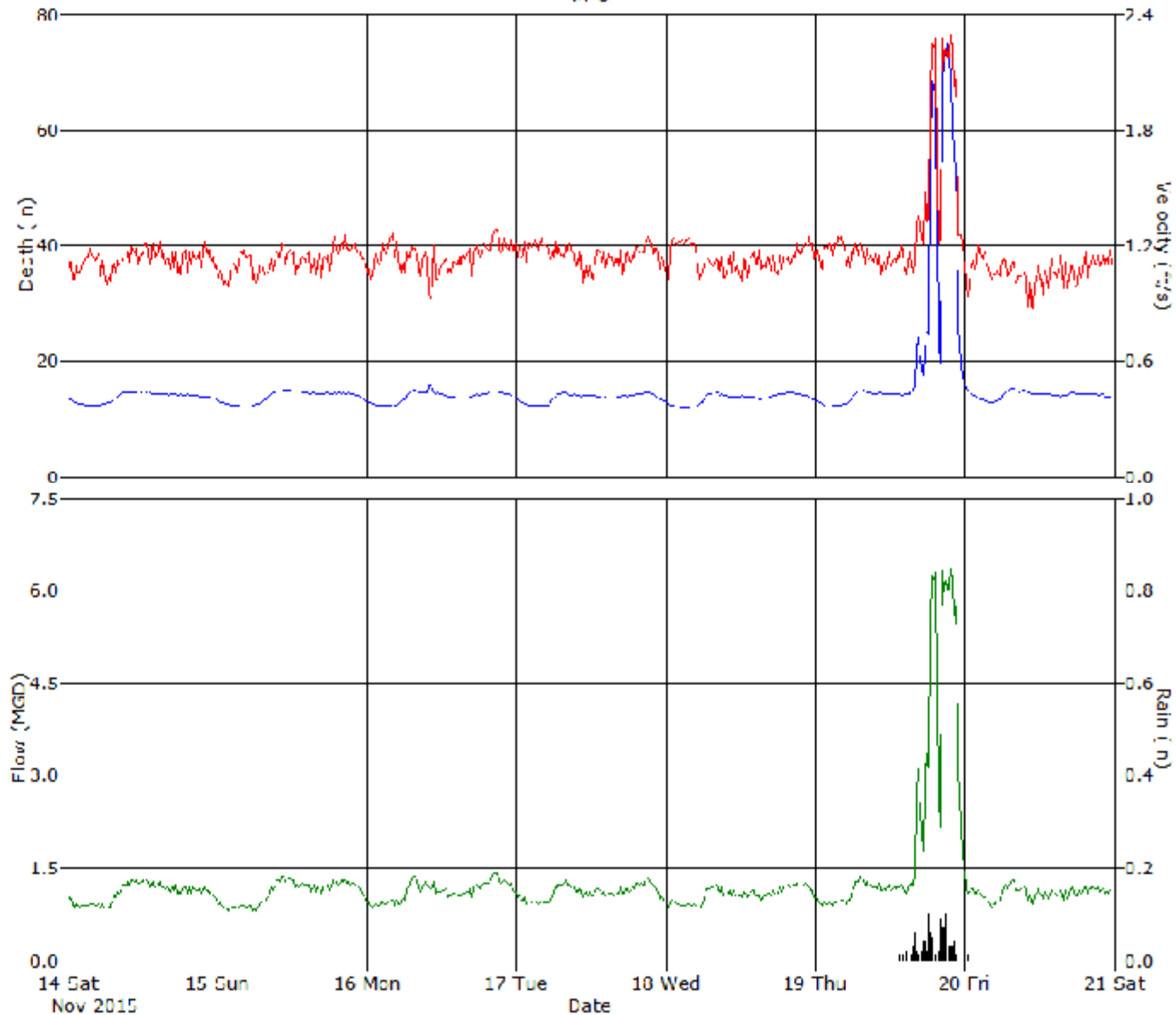
Pipe Height
30.25 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

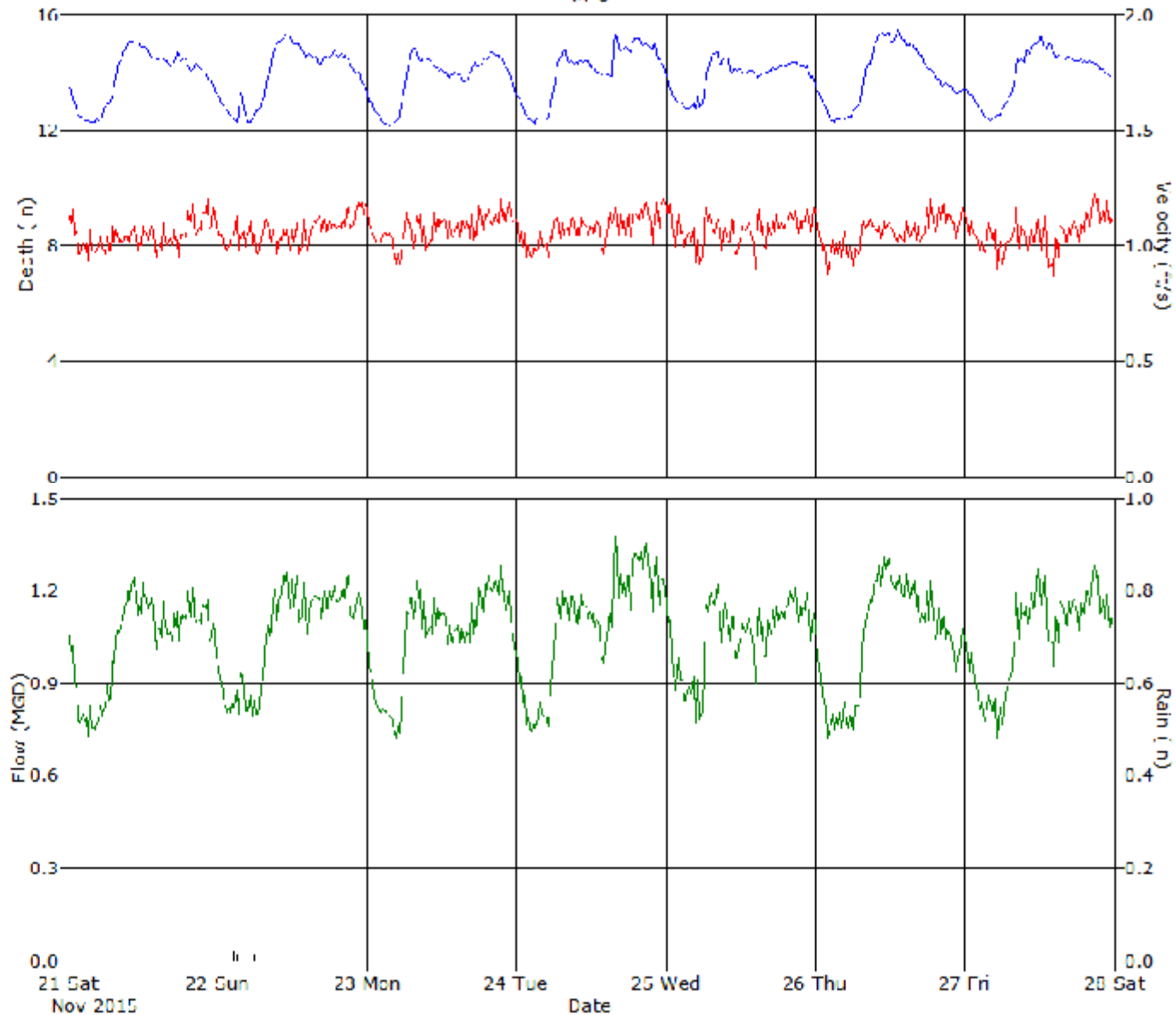
Pipe Height
30.25 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

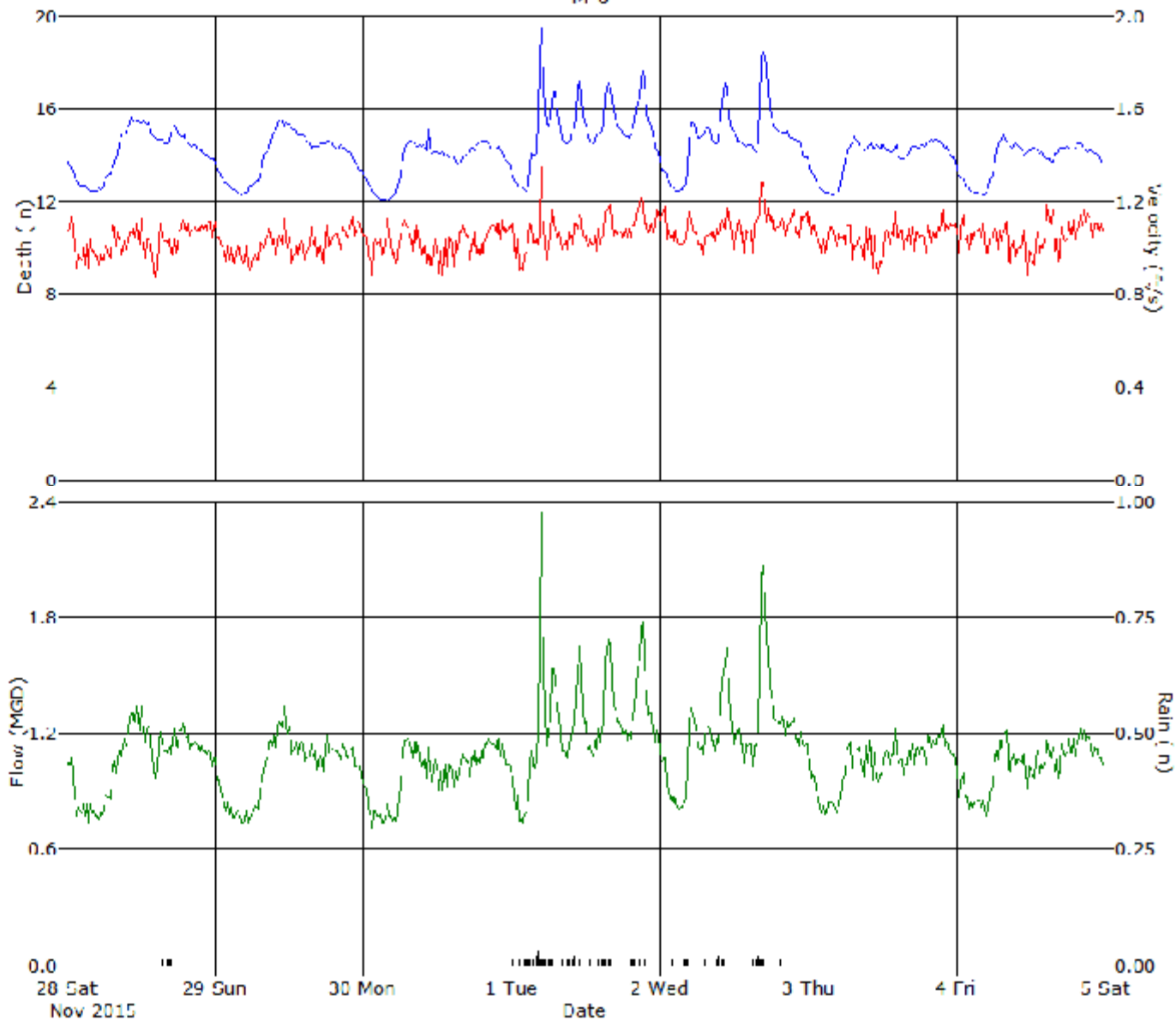
Pipe Height
30.25 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

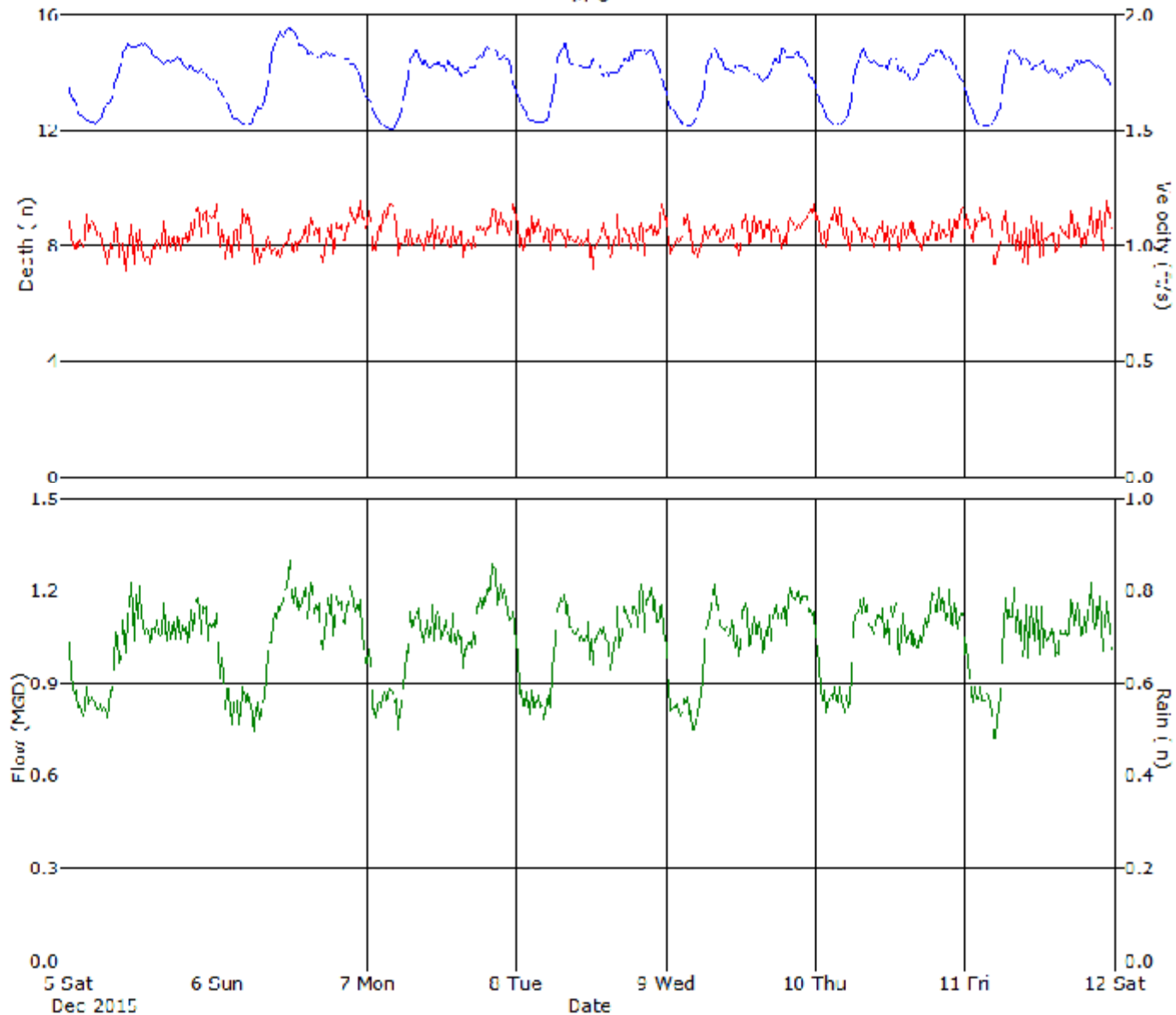
Pipe Height
30.25 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

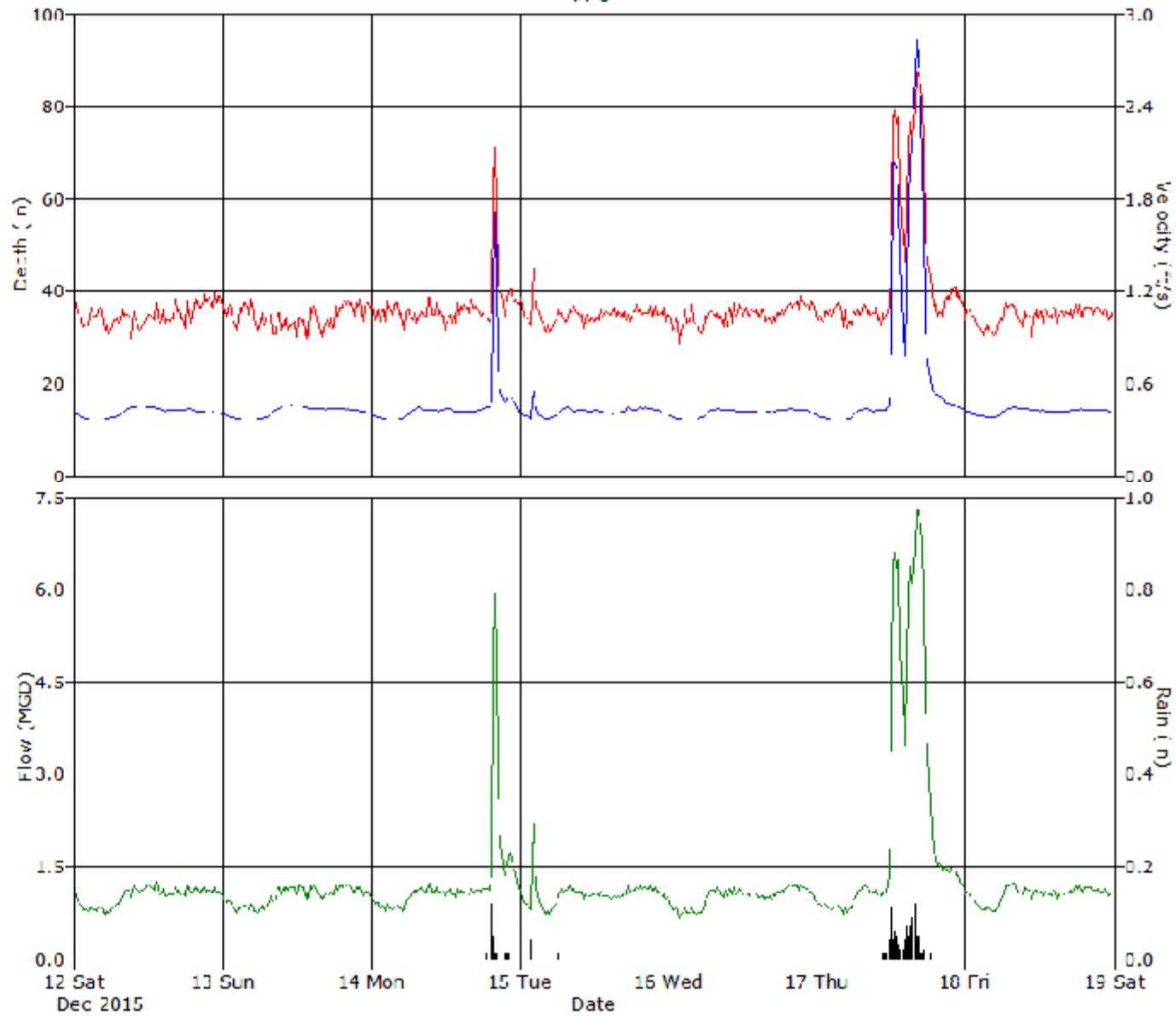
Pipe Height
30.25 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-8

Flow Monitor

M-8

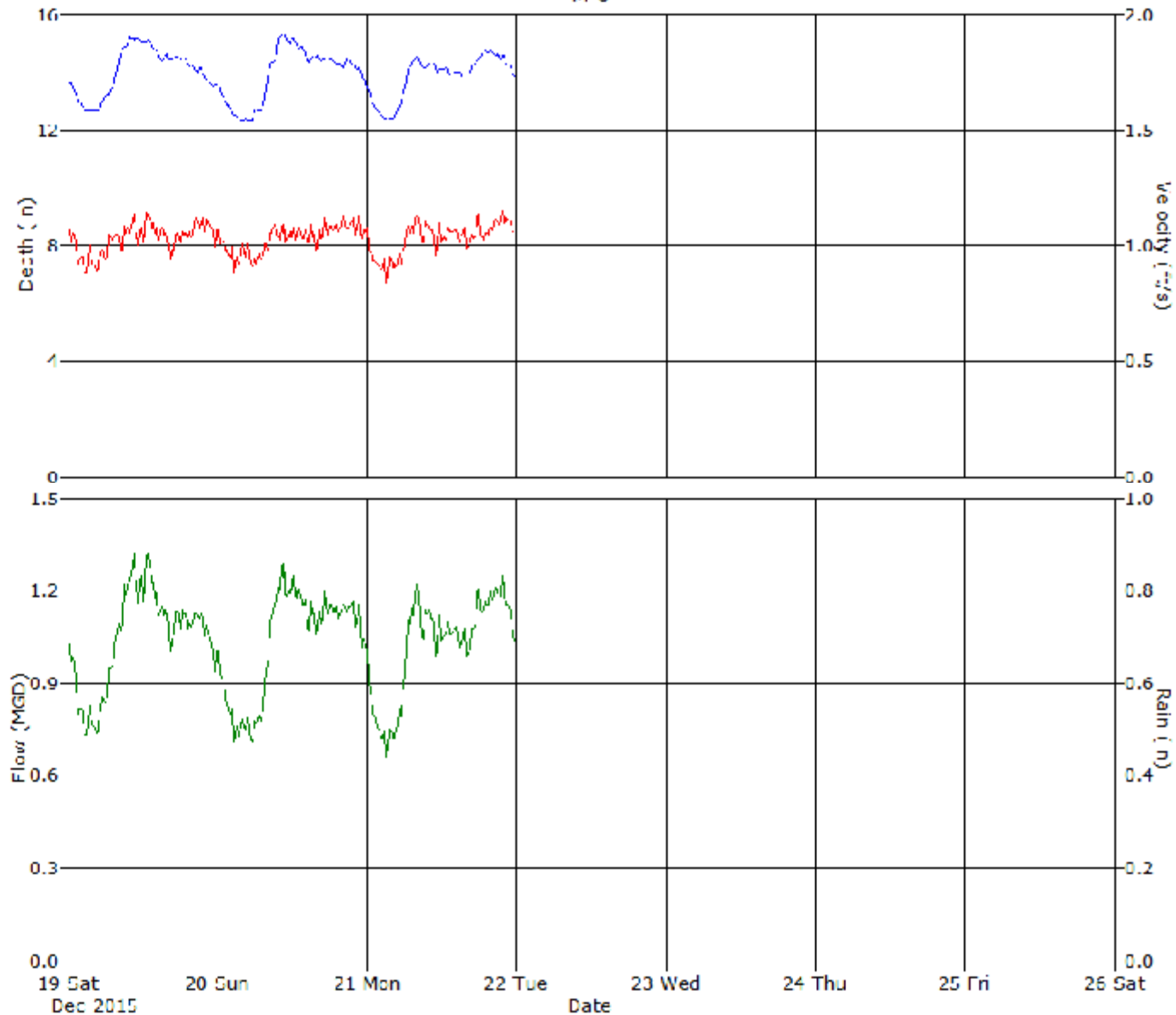
Pipe Height
30.25 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-8, Pipe Height: 30.25 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	03:45	12.41	12:15	14.82	13.85	03:45	0.87	12:15	1.18	1.08	03:45	0.692	12:15	1.318	1.076	1.076	
8/23/2015	05:00	12.36	12:00	15.17	13.90	05:00	0.87	12:00	1.20	1.08	05:00	0.684	12:00	1.400	1.087	1.087	
8/24/2015	04:15	12.43	19:15	15.69	13.89	04:15	0.88	19:15	1.24	1.09	04:15	0.696	19:15	1.529	1.087	1.087	
8/25/2015	03:45	12.52	20:45	14.67	13.88	03:45	0.88	15:50	1.34	1.10	03:45	0.712	22:05	1.351	1.100	1.100	
8/26/2015	04:05	12.34	21:00	14.75	13.80	03:50	0.90	21:50	1.29	1.12	03:50	0.702	21:20	1.394	1.100	1.100	
8/27/2015	04:00	12.38	20:15	14.48	13.79	03:00	0.91	21:00	1.29	1.12	03:00	0.720	21:00	1.386	1.103	1.103	
8/28/2015	03:40	12.31	19:25	14.69	13.82	02:55	0.80	09:55	1.25	1.10	02:55	0.635	09:55	1.347	1.091	1.091	
8/29/2015	04:35	12.47	11:45	15.11	13.92	04:25	0.89	12:00	1.32	1.13	04:25	0.722	12:00	1.516	1.130	1.130	
8/30/2015	05:05	12.35	10:50	15.26	13.95	05:25	0.87	12:45	1.32	1.12	05:25	0.682	12:45	1.483	1.128	1.128	
8/31/2015	03:35	12.44	20:40	14.74	13.89	02:00	0.89	17:55	1.36	1.13	02:00	0.731	21:55	1.410	1.129	1.129	
9/1/2015	04:10	12.41	12:10	14.72	13.88	03:25	0.88	18:10	1.31	1.13	03:25	0.709	22:20	1.391	1.127	1.127	
9/2/2015	03:45	12.44	20:45	14.88	13.96	04:30	0.90	21:50	1.28	1.13	04:30	0.729	21:50	1.412	1.132	1.132	
9/3/2015	03:20	12.44	08:35	14.76	13.91	03:40	0.84	20:55	1.28	1.10	03:35	0.673	20:30	1.352	1.100	1.100	
9/4/2015	03:55	12.18	19:15	14.56	13.71	03:40	0.85	21:35	1.28	1.09	03:40	0.653	08:15	1.324	1.067	1.067	
9/5/2015	05:05	12.49	11:40	15.15	13.95	05:05	0.80	08:20	1.22	1.08	05:05	0.643	11:45	1.409	1.086	1.086	
9/6/2015	04:40	12.43	12:00	15.12	13.88	03:20	0.81	22:10	1.29	1.08	04:40	0.652	11:55	1.394	1.082	1.082	
9/7/2015	04:15	12.36	12:00	15.34	13.99	02:30	0.86	21:30	1.26	1.11	04:00	0.682	12:05	1.482	1.124	1.124	
9/8/2015	03:55	12.26	07:40	14.94	13.93	04:35	0.84	21:00	1.27	1.13	04:35	0.657	21:00	1.435	1.139	1.139	
9/9/2015	03:40	12.38	20:35	14.96	13.94	02:50	0.89	09:00	1.26	1.13	03:15	0.703	07:50	1.399	1.133	1.133	0.03
9/10/2015	02:50	12.31	04:40	85.23	22.42	02:15	0.87	15:10	2.80	1.30	02:15	0.681	15:10	7.761	2.145	2.145	1.17
9/11/2015	03:55	12.42	07:35	15.03	13.89	05:40	0.82	19:20	1.22	1.05	03:45	0.671	19:20	1.347	1.049	1.049	
9/12/2015	03:40	12.29	11:10	15.00	13.87	03:40	0.80	09:05	1.29	1.06	03:40	0.620	12:05	1.426	1.056	1.056	0.02
9/13/2015	05:10	12.29	13:00	15.37	13.95	02:25	0.72	10:25	1.31	1.05	02:25	0.586	10:25	1.535	1.066	1.066	
9/14/2015	03:50	12.29	09:30	14.67	13.88	03:35	0.86	21:40	1.24	1.06	03:35	0.669	21:40	1.350	1.055	1.055	
9/15/2015	03:50	12.28	21:45	14.94	13.99	03:20	0.82	08:00	1.26	1.05	03:20	0.646	21:05	1.397	1.067	1.067	
9/16/2015	03:50	12.41	07:50	15.01	13.96	04:35	0.72	21:35	1.25	1.04	04:35	0.577	21:35	1.387	1.048	1.048	
9/17/2015	03:20	12.40	07:30	15.08	14.01	02:35	0.80	18:15	1.21	1.03	02:35	0.642	21:55	1.341	1.045	1.045	
9/18/2015	03:25	12.51	07:30	15.25	13.97	03:30	0.76	08:40	1.22	1.02	03:30	0.614	08:40	1.381	1.031	1.031	
9/19/2015	04:05	12.20	11:10	15.09	13.90	02:35	0.79	08:55	1.20	1.00	05:25	0.634	11:20	1.373	1.004	1.004	
9/20/2015	04:25	12.33	10:45	15.35	13.94	04:35	0.77	20:45	1.22	1.00	04:35	0.606	10:45	1.354	1.010	1.010	
9/21/2015	04:05	12.26	07:35	14.90	13.77	02:20	0.79	13:10	1.22	1.02	02:20	0.617	07:50	1.361	1.001	1.001	
9/22/2015	04:05	12.09	07:30	14.91	13.77	01:35	0.85	20:45	1.24	1.04	03:50	0.690	20:45	1.382	1.024	1.024	
9/23/2015	03:20	12.41	20:40	14.87	13.88	02:45	0.82	20:05	1.20	1.03	02:45	0.656	20:05	1.327	1.030	1.030	
9/24/2015	04:05	12.39	07:30	14.92	13.87	04:55	0.81	22:00	1.23	1.04	04:55	0.658	22:00	1.311	1.034	1.034	
9/25/2015	04:20	12.37	07:30	14.92	13.86	04:10	0.82	20:10	1.27	1.05	04:10	0.648	20:10	1.367	1.040	1.040	
9/26/2015	03:35	12.41	09:50	15.08	13.97	02:25	0.83	12:35	1.27	1.05	04:45	0.677	12:35	1.411	1.060	1.060	
9/27/2015	04:45	12.37	11:00	15.36	14.08	05:15	0.70	09:40	1.14	0.94	05:15	0.556	09:40	1.338	0.964	0.964	
9/28/2015	03:45	12.35	19:50	14.98	13.91	02:30	0.84	11:05	1.20	1.02	02:30	0.673	19:40	1.282	1.015	1.015	
9/29/2015	03:50	12.36	23:55	23.42	14.11	04:35	0.83	23:30	1.46	1.04	04:35	0.665	23:55	3.222	1.077	1.077	0.19
9/30/2015	23:50	13.44	02:25	116.79	21.40	02:30	0.83	04:00	2.23	1.19	23:55	0.933	04:00	6.184	1.731	1.731	1.22
10/1/2015	03:50	12.27	19:15	15.61	13.85	05:00	0.84	22:00	1.25	1.05	04:35	0.672	19:20	1.401	1.046	1.046	0.06
10/2/2015	03:15	12.26	19:20	76.55	25.89	02:00	0.86	18:35	2.34	1.36	02:50	0.668	18:35	6.474	2.495	2.495	1.45
10/3/2015	23:55	13.92	02:05	65.08	18.53	11:55	0.90	02:05	2.36	1.21	16:05	1.016	02:05	6.549	1.733	1.733	0.46
10/4/2015	03:55	12.58	11:00	15.64	14.22	02:35	0.80	11:40	1.21	1.03	02:35	0.679	11:40	1.428	1.071	1.071	
10/5/2015	03:50	12.44	19:45	14.89	13.97	02:35	0.77	21:25	1.32	1.05	02:35	0.619	21:25	1.449	1.065	1.065	
10/6/2015	03:25	12.42	07:25	15.00	13.99	03:45	0.81	21:05	1.23	1.04	03:45	0.644	21:05	1.390	1.052	1.052	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	04:10	12.20	07:50	14.93	13.88	01:40	0.77	20:55	1.19	1.02	01:40	0.624	20:55	1.312	1.018	1.018	
10/8/2015	03:35	12.27	07:50	14.97	13.90	02:05	0.76	20:30	1.23	1.03	03:50	0.596	20:30	1.371	1.036	1.036	
10/9/2015	03:20	12.28	17:50	69.03	16.83	03:10	0.72	18:00	2.29	1.08	03:10	0.563	18:00	6.345	1.333	1.333	0.38
10/10/2015	04:25	12.21	10:50	15.18	13.83	04:10	0.82	19:45	1.20	1.01	04:10	0.629	10:45	1.334	0.998	0.998	
10/11/2015	04:20	12.39	10:30	15.47	13.95	03:45	0.82	20:20	1.17	1.01	03:45	0.657	09:50	1.351	1.015	1.015	
10/12/2015	03:40	12.25	10:50	15.18	14.00	04:50	0.79	21:05	1.14	0.99	04:50	0.622	19:50	1.279	1.002	1.002	
10/13/2015	03:55	12.36	19:40	15.22	14.11	02:15	0.73	21:00	1.14	0.99	02:15	0.584	20:25	1.315	1.023	1.023	
10/14/2015	03:55	12.56	07:55	15.19	14.15	03:40	0.74	20:55	1.17	1.00	03:40	0.608	20:55	1.340	1.036	1.036	
10/15/2015	04:00	12.50	07:25	15.30	14.15	04:30	0.79	08:15	1.13	1.00	04:30	0.653	07:55	1.305	1.037	1.037	
10/16/2015	03:50	12.46	07:30	15.11	14.10	02:55	0.82	08:20	1.10	1.00	04:00	0.663	07:35	1.259	1.025	1.025	
10/17/2015	04:00	12.51	11:30	15.47	14.18	03:20	0.69	20:25	1.10	0.97	03:20	0.556	11:45	1.297	1.005	1.005	
10/18/2015	04:35	12.59	10:40	15.74	14.22	02:30	0.73	22:20	1.12	0.97	03:45	0.607	10:40	1.288	1.015	1.015	
10/19/2015	03:50	12.29	20:15	15.16	14.07	02:15	0.78	21:55	1.15	1.00	02:15	0.627	19:20	1.299	1.024	1.024	
10/20/2015	03:50	12.47	19:55	15.02	14.03	02:25	0.78	21:15	1.15	1.02	03:45	0.638	20:35	1.277	1.038	1.038	
10/21/2015	03:55	12.34	20:30	14.95	13.96	02:20	0.72	21:45	1.15	1.02	02:20	0.588	20:50	1.279	1.028	1.028	
10/22/2015	03:45	12.42	08:00	15.06	14.01	03:00	0.77	07:40	1.20	1.04	03:00	0.617	07:40	1.376	1.052	1.052	
10/23/2015	03:05	12.47	07:35	15.07	13.96	04:10	0.80	20:25	1.16	1.02	04:10	0.646	07:45	1.255	1.021	1.021	
10/24/2015	03:10	12.30	10:15	15.13	13.79	03:10	0.72	12:25	1.15	1.00	03:10	0.557	10:20	1.272	0.985	0.985	
10/25/2015	04:35	12.13	11:20	15.48	13.95	01:55	0.81	17:50	1.15	1.00	01:55	0.659	10:45	1.326	1.006	1.006	0.02
10/26/2015	03:30	12.06	11:40	15.46	13.73	11:35	0.76	21:35	1.13	0.99	03:10	0.724	21:35	1.199	0.958	0.958	
10/27/2015	03:10	12.07	07:40	15.06	13.75	14:10	0.79	06:55	1.11	0.95	03:30	0.676	07:20	1.210	0.924	0.924	
10/28/2015	03:55	12.09	17:15	86.78	24.53	05:25	0.70	18:15	2.27	1.20	05:25	0.576	18:15	6.281	2.126	2.126	1.66
10/29/2015	23:55	13.58	00:00	26.51	14.98	12:00	1.02	05:15	1.59	1.17	15:30	1.068	01:00	3.300	1.349	1.349	0.13
10/30/2015	03:55	12.17	07:40	14.99	13.69	02:35	0.90	17:15	1.26	1.11	02:35	0.700	07:40	1.363	1.079	1.079	
10/31/2015	04:00	12.10	11:35	15.06	13.66	02:15	0.91	19:25	1.26	1.10	03:00	0.710	11:35	1.381	1.057	1.057	
11/1/2015	04:45	12.11	11:25	15.38	13.73	07:00	0.90	23:30	1.26	1.09	07:00	0.709	10:10	1.345	1.058	1.058	
11/2/2015	05:10	12.08	08:35	15.00	13.68	06:10	0.88	21:30	1.31	1.11	06:10	0.705	20:00	1.373	1.078	1.078	
11/3/2015	03:15	12.08	07:25	14.95	13.77	05:20	0.99	22:55	1.30	1.13	04:05	0.777	20:30	1.374	1.104	1.104	
11/4/2015	03:45	12.14	07:35	15.13	13.84	04:30	0.93	20:30	1.29	1.12	04:30	0.730	19:35	1.375	1.111	1.111	
11/5/2015	03:30	12.17	08:05	14.75	13.80	05:00	0.90	08:30	1.24	1.11	05:00	0.714	07:55	1.364	1.093	1.093	0.01
11/6/2015	03:50	12.10	09:10	14.83	13.83	05:35	0.94	10:55	1.26	1.11	04:35	0.726	10:55	1.372	1.090	1.090	
11/7/2015	04:00	12.18	12:05	15.05	13.78	05:55	0.91	13:55	1.23	1.09	05:50	0.754	11:25	1.374	1.069	1.069	
11/8/2015	04:10	12.12	10:50	15.80	14.04	05:40	0.92	19:05	1.22	1.07	04:45	0.723	12:05	1.435	1.084	1.084	
11/9/2015	04:15	12.33	07:50	15.31	14.09	04:55	0.93	21:40	1.30	1.11	04:55	0.762	21:40	1.466	1.135	1.135	
11/10/2015	03:40	12.44	22:05	19.73	14.90	09:25	0.88	22:20	1.49	1.12	04:05	0.761	22:20	2.599	1.273	1.273	0.36
11/11/2015	23:55	13.55	01:05	23.63	15.28	04:15	1.01	00:45	1.57	1.17	23:55	1.016	00:45	3.328	1.388	1.388	0.26
11/12/2015	03:15	12.31	07:40	14.87	13.93	00:15	0.97	08:20	1.23	1.11	04:10	0.816	07:45	1.359	1.110	1.110	0.01
11/13/2015	03:45	12.38	07:55	15.11	13.86	05:25	1.00	07:35	1.22	1.11	05:10	0.832	07:35	1.402	1.101	1.101	
11/14/2015	03:50	12.31	11:15	14.84	13.72	06:20	0.97	11:00	1.26	1.12	04:25	0.803	11:00	1.371	1.090	1.090	
11/15/2015	04:20	12.14	11:15	15.11	13.81	01:35	0.96	18:50	1.33	1.12	05:30	0.769	10:30	1.478	1.105	1.105	
11/16/2015	04:05	12.24	10:15	15.87	13.84	10:10	0.90	21:05	1.39	1.14	01:05	0.843	21:05	1.528	1.123	1.123	
11/17/2015	03:00	12.25	07:50	14.70	13.65	10:55	0.91	21:10	1.27	1.15	01:40	0.883	21:10	1.373	1.101	1.101	
11/18/2015	02:40	11.96	07:50	14.68	13.55	09:45	0.96	03:40	1.28	1.13	00:40	0.811	21:00	1.285	1.068	1.068	
11/19/2015	02:35	12.19	21:20	76.22	22.92	14:40	1.00	20:30	2.38	1.33	05:05	0.848	20:30	6.591	2.124	2.124	1.16
11/20/2015	04:15	12.87	00:00	16.14	14.17	11:00	0.83	23:25	1.24	1.07	04:15	0.828	00:05	1.565	1.100	1.100	0.01
11/21/2015	03:50	12.24	09:50	15.11	13.85	03:10	0.90	19:15	1.23	1.05	04:00	0.695	10:25	1.287	1.035	1.035	
11/22/2015	05:10	12.27	11:10	15.33	13.94	13:25	0.87	23:20	1.22	1.06	02:05	0.737	12:10	1.382	1.063	1.063	0.04
11/23/2015	03:50	12.11	07:45	14.90	13.78	05:20	0.91	18:05	1.23	1.07	04:25	0.709	21:35	1.288	1.049	1.049	
11/24/2015	03:00	12.21	16:00	15.35	14.04	02:50	0.91	22:35	1.23	1.07	02:50	0.703	15:50	1.441	1.093	1.093	
11/25/2015	04:50	12.59	08:20	14.68	13.86	14:20	0.89	05:10	1.23	1.07	04:50	0.732	08:15	1.244	1.058	1.058	
11/26/2015	03:00	12.29	13:15	15.51	13.86	02:10	0.82	18:40	1.26	1.05	02:10	0.668	11:15	1.413	1.045	1.045	
11/27/2015	04:10	12.33	12:15	15.28	13.93	13:55	0.83	21:25	1.28	1.06	05:20	0.705	21:25	1.334	1.054	1.054	
11/28/2015	03:55	12.45	10:30	15.66	14.16	14:15	0.78	10:40	1.17	1.03	02:30	0.698	10:40	1.438	1.059	1.059	0.04
11/29/2015	04:20	12.29	10:50	15.55	13.97	04:40	0.87	22:15	1.17	1.02	04:40	0.683	11:25	1.385	1.024	1.024	
11/30/2015	04:05	12.01	10:30	15.11	13.75	12:55	0.78	20:45	1.19	1.02	01:35	0.673	20:45	1.257	0.993	0.993	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:25	12.47	04:55	19.52	15.20	01:50	0.88	05:00	1.37	1.07	01:50	0.715	04:50	2.365	1.258	1.258	0.46	
12/2/2015	03:05	12.48	16:50	18.55	14.70	07:00	0.89	16:50	1.34	1.09	03:25	0.740	16:50	2.170	1.203	1.203	0.21	
12/3/2015	04:00	12.27	07:30	14.84	13.92	11:55	0.81	22:00	1.22	1.05	04:20	0.732	22:00	1.307	1.042	1.042		
12/4/2015	04:30	12.28	07:45	14.89	13.83	11:30	0.84	20:50	1.23	1.05	05:10	0.730	20:50	1.273	1.032	1.032		
12/5/2015	04:20	12.24	09:50	15.03	13.85	09:10	0.84	20:40	1.25	1.03	02:30	0.768	20:40	1.270	1.015	1.015		
12/6/2015	04:40	12.18	11:30	15.65	13.97	06:50	0.88	04:30	1.23	1.04	05:50	0.711	11:30	1.355	1.039	1.039		
12/7/2015	04:05	12.04	19:25	14.89	13.83	16:25	0.90	23:35	1.22	1.06	05:05	0.718	20:15	1.303	1.041	1.041		
12/8/2015	04:20	12.23	07:50	15.08	13.87	12:15	0.85	23:20	1.24	1.04	02:45	0.729	20:00	1.274	1.031	1.031		
12/9/2015	03:55	12.09	18:40	14.93	13.81	04:20	0.90	23:50	1.23	1.06	04:20	0.689	20:30	1.245	1.037	1.037		
12/10/2015	03:05	12.16	07:50	14.84	13.84	05:30	0.95	23:45	1.23	1.06	05:25	0.769	20:00	1.242	1.044	1.044		
12/11/2015	03:05	12.10	07:40	14.78	13.77	09:20	0.79	10:55	1.25	1.06	04:55	0.689	10:55	1.275	1.031	1.031		
12/12/2015	03:00	12.18	11:15	15.11	13.77	09:15	0.84	22:50	1.26	1.05	05:00	0.689	09:55	1.300	1.021	1.021		
12/13/2015	04:50	12.19	11:00	15.38	13.89	08:15	0.82	21:35	1.23	1.04	02:20	0.696	11:55	1.304	1.025	1.025		
12/14/2015	03:10	12.17	20:05	58.11	15.25	10:15	0.89	20:05	2.21	1.10	03:30	0.710	20:05	6.129	1.253	1.253	0.25	
12/15/2015	04:20	12.34	02:15	18.86	13.96	04:35	0.91	02:15	1.41	1.05	04:15	0.716	02:15	2.341	1.055	1.055	0.05	
12/16/2015	03:50	12.07	07:55	14.75	13.67	09:35	0.85	21:15	1.19	1.05	04:15	0.670	20:40	1.261	1.012	1.012		
12/17/2015	04:05	12.10	16:05	94.91	25.79	10:35	0.87	16:10	2.77	1.34	04:15	0.708	16:10	7.685	2.332	2.332	1.26	
12/18/2015	04:25	12.73	08:00	14.82	13.99	02:55	0.82	07:25	1.17	1.04	02:55	0.705	07:25	1.288	1.048	1.048		
12/19/2015	03:35	12.64	10:10	15.26	14.03	02:40	0.86	12:30	1.17	1.03	02:40	0.714	10:35	1.351	1.046	1.046		
12/20/2015	05:00	12.29	10:25	15.33	13.92	02:55	0.82	10:50	1.19	1.03	02:55	0.657	10:50	1.398	1.031	1.031		
12/21/2015	03:10	12.37	20:05	14.79	13.86	03:40	0.81	17:50	1.19	1.03	03:40	0.641	17:50	1.267	1.023	1.023		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			137.719	10.91
Avg	14.51	1.07	1.129	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.50	1.07	1.006		13.52	1.08	1.014		13.51	1.07	1.007		13.54	1.08	1.018		13.31	1.11	1.011		13.35	1.11	1.023		13.18	1.08	0.971	
01:00	13.04	0.98	0.862		13.14	1.00	0.891		12.98	0.97	0.845		12.96	0.97	0.839		12.79	1.01	0.851		12.84	1.03	0.880		12.78	1.04	0.875	
02:00	12.65	0.91	0.749		12.79	0.93	0.788		12.60	0.90	0.734		12.77	0.93	0.781		12.54	0.98	0.796		12.50	0.99	0.796		12.51	0.96	0.774	
03:00	12.46	0.88	0.702		12.50	0.88	0.709		12.48	0.88	0.705		12.55	0.89	0.719		12.38	0.93	0.732		12.40	0.98	0.772		12.34	0.93	0.728	
04:00	12.45	0.88	0.699		12.39	0.87	0.688		12.46	0.88	0.701		12.63	0.90	0.743		12.41	0.99	0.783		12.42	0.95	0.758		12.44	0.97	0.769	
05:00	12.53	0.89	0.717		12.42	0.87	0.694		12.76	0.93	0.778		12.98	0.97	0.845		12.88	1.06	0.907		12.76	1.03	0.866		12.81	1.00	0.848	
06:00	12.94	0.96	0.832		12.75	0.93	0.776		13.38	1.05	0.969		13.67	1.09	1.048		13.62	1.18	1.131		13.61	1.15	1.098		13.53	1.12	1.055	
07:00	13.36	1.05	0.965		13.17	1.01	0.905		14.02	1.12	1.132		14.24	1.14	1.182		14.18	1.16	1.195		14.17	1.16	1.197		14.15	1.13	1.159	
08:00	13.97	1.12	1.122		13.88	1.11	1.100		14.28	1.14	1.192		14.40	1.15	1.219		14.44	1.16	1.233		14.27	1.14	1.188		14.43	1.17	1.249	
09:00	14.52	1.16	1.247		14.67	1.17	1.281		14.22	1.14	1.178		14.33	1.14	1.203		14.41	1.11	1.182		14.34	1.13	1.184		14.45	1.15	1.230	
10:00	14.71	1.17	1.291		14.90	1.18	1.336		14.27	1.14	1.188		14.30	1.14	1.195		14.15	1.14	1.175		14.21	1.15	1.185		14.42	1.15	1.219	
11:00	14.78	1.18	1.307		15.12	1.20	1.389		14.36	1.15	1.209		14.20	1.13	1.173		14.08	1.15	1.174		14.32	1.13	1.191		14.39	1.14	1.202	
12:00	14.75	1.17	1.300		14.93	1.19	1.343		14.32	1.14	1.200		14.35	1.15	1.208		14.14	1.15	1.178		14.11	1.14	1.162		14.37	1.11	1.178	
13:00	14.61	1.16	1.268		14.62	1.16	1.271		14.29	1.14	1.193		14.19	1.13	1.170		14.21	1.11	1.149		14.08	1.13	1.147		14.23	1.15	1.196	
14:00	14.50	1.16	1.241		14.42	1.15	1.224		14.16	1.13	1.164		13.95	1.13	1.131		13.95	1.13	1.129		14.04	1.13	1.144		14.05	1.14	1.159	
15:00	14.31	1.14	1.199		14.37	1.15	1.211		13.97	1.12	1.122		13.91	1.17	1.158		13.83	1.11	1.094		13.92	1.14	1.132		13.91	1.11	1.104	
16:00	14.21	1.14	1.174		14.27	1.14	1.189		13.95	1.12	1.115		13.93	1.18	1.177		13.98	1.09	1.091		13.97	1.16	1.157		13.96	1.13	1.126	
17:00	14.16	1.13	1.165		14.20	1.14	1.174		14.19	1.13	1.170		14.07	1.15	1.168		14.08	1.16	1.182		14.01	1.15	1.160		14.13	1.13	1.151	
18:00	14.12	1.13	1.154		14.17	1.13	1.167		14.14	1.13	1.159		14.31	1.16	1.221		14.17	1.16	1.198		14.31	1.19	1.246		14.29	1.14	1.192	
19:00	14.27	1.14	1.189		14.16	1.13	1.165		15.13	1.20	1.392		14.39	1.15	1.223		14.33	1.16	1.220		14.33	1.18	1.237		14.51	1.14	1.230	
20:00	14.25	1.14	1.185		14.29	1.14	1.194		14.73	1.17	1.295		14.50	1.16	1.242		14.54	1.18	1.273		14.42	1.18	1.254		14.29	1.16	1.212	
21:00	14.27	1.14	1.189		14.42	1.15	1.223		14.69	1.17	1.287		14.56	1.19	1.283		14.56	1.22	1.319		14.45	1.19	1.269		14.33	1.16	1.214	
22:00	14.13	1.13	1.157		14.38	1.15	1.213		14.46	1.15	1.233		14.43	1.19	1.272		14.31	1.19	1.248		14.26	1.19	1.243		14.25	1.13	1.180	
23:00	13.86	1.11	1.096		14.04	1.12	1.138		13.95	1.12	1.117		13.89	1.18	1.170		13.84	1.18	1.161		13.90	1.18	1.171		13.85	1.17	1.153	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.076				1.087				1.087				1.100				1.100				1.103				1.091	
Avg	13.85	1.08	1.076		13.90	1.08	1.087		13.89	1.09	1.087		13.88	1.10	1.100		13.80	1.12	1.100		13.79	1.12	1.103		13.82	1.10	1.091	
Time	03:45	03:45	03:45		05:00	05:00	05:00		04:15	04:15	04:15		03:45	03:45	03:45		04:05	03:50	03:50		04:00	03:00	03:00		03:40	02:55	02:55	
Min	12.41	0.87	0.692		12.36	0.87	0.684		12.43	0.88	0.696		12.52	0.88	0.712		12.34	0.90	0.702		12.38	0.91	0.720		12.31	0.80	0.635	
Time	12:15	12:15	12:15		12:00	12:00	12:00		19:15	19:15	19:15		20:45	15:50	22:05		21:00	21:50	21:20		20:15	21:00	21:00		19:25	09:55	09:55	
Max	14.82	1.18	1.318		15.17	1.20	1.400		15.69	1.24	1.529		14.67	1.34	1.351		14.75	1.29	1.394		14.48	1.29	1.386		14.69	1.25	1.347	

	D	V	Q	Rain
Total			7.643	
Avg	13.84	1.10	1.092	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.50	1.17	1.100		13.37	1.12	1.034		13.41	1.13	1.050		13.44	1.15	1.075		13.35	1.13	1.039		13.51	1.11	1.047		13.23	1.06	0.959	
01:00	13.18	1.13	1.013		13.02	1.06	0.932		12.94	1.03	0.890		12.94	1.07	0.927		12.90	1.07	0.914		12.87	0.97	0.830		12.64	0.95	0.785	
02:00	12.85	1.06	0.903		12.70	1.00	0.831		12.53	0.96	0.774		12.54	1.01	0.821		12.55	1.00	0.809		12.69	0.93	0.770		12.33	0.90	0.704	
03:00	12.65	1.00	0.825		12.55	0.95	0.773		12.46	0.98	0.779		12.48	0.93	0.748		12.46	0.98	0.784		12.48	0.87	0.696		12.23	0.89	0.683	
04:00	12.52	0.94	0.763		12.42	0.96	0.764		12.54	1.01	0.813		12.46	0.94	0.755		12.52	0.97	0.785		12.55	0.87	0.708		12.41	0.89	0.704	
05:00	12.68	1.00	0.831		12.39	0.95	0.751		12.89	1.06	0.911		12.88	1.03	0.882		12.91	1.03	0.890		13.05	0.99	0.872		12.80	0.96	0.814	
06:00	13.04	1.08	0.947		12.77	1.02	0.860		13.50	1.11	1.039		13.59	1.17	1.114		13.75	1.13	1.102		13.76	1.08	1.057		13.34	1.09	1.002	
07:00	13.75	1.13	1.099		13.30	1.10	0.999		14.10	1.16	1.187		14.19	1.17	1.204		14.40	1.15	1.219		14.32	1.17	1.223		13.94	1.16	1.153	
08:00	14.32	1.16	1.219		14.10	1.15	1.168		14.50	1.15	1.239		14.34	1.17	1.228		14.43	1.17	1.247		14.57	1.13	1.228		14.33	1.17	1.227	
09:00	14.56	1.18	1.281		14.85	1.19	1.331		14.44	1.14	1.217		14.33	1.10	1.155		14.48	1.14	1.220		14.52	1.14	1.229		14.17	1.16	1.198	
10:00	14.78	1.17	1.307		15.09	1.17	1.353		14.40	1.16	1.231		14.43	1.09	1.157		14.38	1.15	1.221		14.39	1.16	1.231		14.15	1.13	1.156	
11:00	14.94	1.19	1.345		15.14	1.18	1.374		14.38	1.13	1.199		14.35	1.16	1.221		14.36	1.11	1.176		14.51	1.13	1.219		14.28	1.15	1.198	
12:00	14.86	1.19	1.336		14.90	1.18	1.329		14.39	1.17	1.240		14.54	1.16	1.253		14.33	1.15	1.207		14.36	1.12	1.182		14.19	1.10	1.136	
13:00	14.69	1.14	1.253		14.67	1.16	1.277		14.24	1.13	1.174		14.33	1.16	1.221		14.32	1.07	1.126		14.32	1.11	1.161		13.97	1.14	1.138	
14:00	14.53	1.19	1.282		14.47	1.14	1.221		14.06	1.15	1.170		14.09	1.15	1.171		14.17	1.17	1.202		14.17	1.14	1.173		13.98	1.14	1.141	
15:00	14.15	1.11	1.144		14.39	1.18	1.246		14.01	1.16	1.170		14.02	1.17	1.184		14.05	1.17	1.184		14.04	1.14	1.151		13.79	1.14	1.114	
16:00	14.27	1.15	1.204		14.38	1.15	1.219		13.95	1.18	1.181		13.97	1.20	1.204		14.27	1.16	1.213		14.09	1.14	1.158		13.83	1.13	1.114	
17:00	14.30	1.13	1.186		14.27	1.13	1.178		14.11	1.17	1.197		14.12	1.17	1.200		14.28	1.13	1.184		14.08	1.13	1.147		14.04	1.15	1.164	
18:00	14.18	1.16	1.197		14.33	1.16	1.218		14.24	1.18	1.230		14.39	1.19	1.264		14.40	1.17	1.244		14.43	1.13	1.200		14.19	1.15	1.189	
19:00	14.14	1.16	1.187		14.29	1.17	1.222		14.47	1.16	1.243		14.48	1.18	1.259		14.62	1.18	1.289		14.37	1.15	1.217		14.50	1.13	1.212	
20:00	14.05	1.17	1.190		14.59	1.17	1.267		14.60	1.19	1.294		14.46	1.19	1.271		14.83	1.20	1.344		14.41	1.21	1.281		14.29	1.16	1.210	
21:00	14.20	1.17	1.213		14.60	1.21	1.313		14.64	1.22	1.334		14.42	1.19	1.263		14.62	1.21	1.321		14.49	1.22	1.307		14.20	1.20	1.238	
22:00	14.09	1.14	1.161		14.24	1.19	1.239		14.47	1.23	1.320		14.36	1.21	1.277		14.56	1.17	1.270		14.18	1.17	1.202		14.30	1.14	1.194	
23:00	13.84	1.16	1.140		13.93	1.17	1.166		14.04	1.20	1.213		13.86	1.20	1.188		14.04	1.17	1.186		13.69	1.15	1.108		14.00	1.16	1.169	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.130				1.128				1.129				1.127				1.132				1.100				1.067	
Avg	13.92	1.13	1.130		13.95	1.12	1.128		13.89	1.13	1.129		13.88	1.13	1.127		13.96	1.13	1.132		13.91	1.10	1.100		13.71	1.09	1.067	
Time	04:35	04:25	04:25		05:05	05:25	05:25		03:35	02:00	02:00		04:10	03:25	03:25		03:45	04:30	04:30		03:20	03:40	03:35		03:55	03:40	03:40	
Min	12.47	0.89	0.722		12.35	0.87	0.682		12.44	0.89	0.731		12.41	0.88	0.709		12.44	0.90	0.729		12.44	0.84	0.673		12.18	0.85	0.653	
Time	11:45	12:00	12:00		10:50	12:45	12:45		20:40	17:55	21:55		12:10	18:10	22:20		20:45	21:50	21:50		08:35	20:55	20:30		19:15	21:35	08:15	
Max	15.11	1.32	1.516		15.26	1.32	1.483		14.74	1.36	1.410		14.72	1.31	1.391		14.88	1.28	1.412		14.76	1.28	1.352		14.56	1.28	1.324	

	D	V	Q	Rain
Total			7.813	
Avg	13.89	1.12	1.116	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.54	1.11	1.051		13.48	1.05	0.980		13.35	1.13	1.042		13.34	1.12	1.024		13.35	1.13	1.035		13.25	1.13	1.023		13.44	1.05	0.979	
01:00	13.16	0.99	0.889		13.21	0.98	0.886		12.95	1.08	0.933		12.83	1.00	0.848		12.82	1.03	0.871		12.71	1.05	0.873		12.84	0.93	0.790	
02:00	12.80	0.92	0.780		12.81	0.91	0.774		12.52	0.97	0.781		12.52	0.95	0.766		12.52	0.94	0.754		12.36	0.99	0.781	0.01	12.54	0.88	0.711	
03:00	12.63	0.86	0.709		12.60	0.83	0.681		12.40	0.94	0.744		12.32	0.92	0.714		12.40	0.95	0.751		35.04	1.50	3.067	0.32	12.45	0.89	0.707	
04:00	12.54	0.85	0.689		12.45	0.83	0.659		12.37	0.91	0.716		12.32	0.89	0.695		12.44	0.96	0.764		76.23	2.36	6.551	0.22	12.53	0.89	0.723	
05:00	12.58	0.86	0.698		12.57	0.85	0.688		12.41	0.95	0.757		12.76	1.00	0.845		12.95	1.06	0.919		40.47	1.63	3.962	0.00	13.05	0.94	0.830	
06:00	12.93	0.95	0.822		12.92	0.92	0.793		12.67	1.01	0.833		14.00	1.15	1.162		14.12	1.18	1.211		15.55	1.10	1.343	0.03	14.22	1.09	1.132	
07:00	13.49	1.10	1.031		13.38	1.02	0.947		13.24	1.04	0.945		14.84	1.18	1.326		14.78	1.20	1.338		21.15	1.38	2.739	0.11	14.93	1.12	1.263	
08:00	14.22	1.15	1.189		14.27	1.09	1.140		14.10	1.14	1.158		14.32	1.16	1.218		14.60	1.15	1.254		17.98	1.26	1.977	0.01	14.55	1.10	1.186	
09:00	14.88	1.14	1.288		14.68	1.12	1.231		14.62	1.13	1.231		14.13	1.16	1.185		14.35	1.15	1.212		15.32	1.12	1.330	0.01	14.44	1.03	1.097	
10:00	14.97	1.16	1.320		15.04	1.16	1.332		15.07	1.20	1.383		14.33	1.15	1.209		14.15	1.15	1.185		14.98	1.10	1.259	0.00	14.17	1.08	1.114	
11:00	15.04	1.17	1.344		14.99	1.20	1.371		15.22	1.16	1.360		14.47	1.14	1.217		14.20	1.15	1.193		14.43	1.10	1.167		14.21	1.08	1.117	
12:00	14.86	1.11	1.252		14.88	1.16	1.302		15.14	1.19	1.376		14.19	1.16	1.200		14.26	1.13	1.177		14.45	1.06	1.131		14.19	1.08	1.112	
13:00	14.69	1.13	1.242		14.70	1.16	1.273		14.92	1.11	1.256		14.08	1.19	1.208		14.09	1.13	1.149		14.23	1.09	1.136		14.13	1.05	1.079	
14:00	14.49	1.15	1.239		14.59	1.13	1.229		14.66	1.15	1.256		14.18	1.18	1.221		14.17	1.17	1.204		14.06	1.04	1.058	0.11	14.01	1.06	1.063	
15:00	14.41	1.10	1.169		14.24	1.14	1.184		14.43	1.15	1.219		13.98	1.20	1.207		13.83	1.19	1.168	0.03	49.02	1.96	5.221	0.08	13.98	1.07	1.070	
16:00	14.32	1.10	1.151		14.10	1.14	1.165		14.37	1.16	1.230		14.08	1.16	1.183		14.49	1.15	1.237	0.00	16.55	1.19	1.601	0.00	13.99	1.10	1.102	
17:00	14.31	1.15	1.203		14.04	1.15	1.164		14.32	1.12	1.173		14.34	1.18	1.247		14.28	1.16	1.209		15.87	1.18	1.499	0.12	14.27	1.10	1.150	
18:00	14.17	1.12	1.154		14.09	1.15	1.177		14.33	1.18	1.244		14.53	1.20	1.296		14.39	1.16	1.232		40.45	1.85	4.985	0.12	14.52	1.08	1.168	
19:00	14.22	1.14	1.181		14.11	1.17	1.193		14.75	1.13	1.251		14.67	1.20	1.312		14.59	1.17	1.271		23.97	1.49	3.365	0.03	14.58	1.12	1.218	
20:00	14.23	1.14	1.179		14.07	1.19	1.211		14.72	1.17	1.290		14.76	1.24	1.374		14.80	1.18	1.314		16.23	1.23	1.614	0.00	14.54	1.13	1.223	
21:00	14.18	1.15	1.186		14.09	1.17	1.194		14.71	1.21	1.331		14.83	1.22	1.366		14.74	1.19	1.315		15.19	1.21	1.409		14.22	1.12	1.162	
22:00	14.15	1.14	1.172		13.99	1.21	1.218		14.45	1.20	1.285		14.44	1.20	1.284		14.47	1.19	1.270		14.58	1.18	1.278		14.04	1.13	1.146	
23:00	13.94	1.13	1.130		13.71	1.20	1.164		13.93	1.18	1.175		14.06	1.21	1.222		13.80	1.18	1.160		14.00	1.10	1.112		13.64	1.08	1.034	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.086				1.082				1.124				1.139				1.133	0.03			2.145	1.17			1.049	
Avg	13.95	1.08	1.086		13.88	1.08	1.082		13.99	1.11	1.124		13.93	1.13	1.139		13.94	1.13	1.133		22.42	1.30	2.145		13.89	1.05	1.049	
Time	05:05	05:05	05:05		04:40	03:20	04:40		04:15	02:30	04:00		03:55	04:35	04:35		03:40	02:50	03:15		02:50	02:15	02:15		03:55	05:40	03:45	
Min	12.49	0.80	0.643		12.43	0.81	0.652		12.36	0.86	0.682		12.26	0.84	0.657		12.38	0.89	0.703		12.31	0.87	0.681		12.42	0.82	0.671	
Time	11:40	08:20	11:45		12:00	22:10	11:55		12:00	21:30	12:05		07:40	21:00	21:00		20:35	09:00	07:50		04:40	15:10	15:10		07:35	19:20	19:20	
Max	15.15	1.22	1.409		15.12	1.29	1.394		15.34	1.26	1.482		14.94	1.27	1.435		14.96	1.26	1.399		85.23	2.80	7.761		15.03	1.22	1.347	

	D	V	Q	Rain
Total			8.757	1.20
Avg	15.14	1.13	1.251	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.31	1.01	0.925		13.39	1.03	0.950		13.26	1.03	0.931		13.29	1.00	0.912		13.45	1.00	0.933		13.38	0.98	0.903		13.45	1.00	0.934	
01:00	12.84	0.94	0.801		12.86	0.95	0.808		12.83	0.95	0.806		12.86	0.94	0.798		12.96	0.95	0.827		12.83	0.91	0.774		12.95	0.91	0.791	
02:00	12.49	0.87	0.700		12.55	0.85	0.693		12.53	0.90	0.731		12.54	0.91	0.734		12.62	0.90	0.740		12.53	0.87	0.705		12.64	0.90	0.738	
03:00	12.33	0.86	0.672		12.41	0.88	0.698		12.33	0.93	0.727		12.36	0.91	0.712		12.45	0.86	0.684		12.43	0.90	0.719		12.57	0.88	0.720	
04:00	12.35	0.86	0.677		12.32	0.89	0.693		12.36	0.91	0.718		12.40	0.92	0.727		12.50	0.87	0.696		12.50	0.90	0.724		12.71	0.90	0.753	
05:00	12.53	0.88	0.711		12.37	0.87	0.680		12.86	0.97	0.832		12.86	0.95	0.810		13.00	0.93	0.809		13.00	0.96	0.835		13.13	0.97	0.860	
06:00	12.97	0.93	0.809		12.66	0.92	0.761		13.63	1.02	0.973		13.64	1.04	0.993		14.17	1.07	1.101		14.19	1.06	1.100		14.43	1.06	1.128	
07:00	13.61	1.07	1.022		13.23	0.97	0.874		14.27	1.08	1.122		14.35	1.09	1.147		14.92	1.11	1.261		14.95	1.07	1.216		15.19	1.10	1.283	
08:00	14.37	1.06	1.115		14.11	1.09	1.115		14.48	1.10	1.179		14.46	1.09	1.169		14.67	1.09	1.195		14.59	1.08	1.175		14.98	1.08	1.233	
09:00	14.77	1.17	1.298		14.86	1.10	1.235		14.51	1.10	1.188		14.48	1.10	1.173		14.39	1.05	1.116		14.36	1.02	1.080		14.71	1.03	1.133	
10:00	14.84	1.10	1.231		15.17	1.17	1.359		14.46	1.12	1.194		14.57	1.12	1.209		14.20	1.06	1.092		14.21	1.04	1.079		14.51	1.04	1.122	
11:00	14.93	1.11	1.263		15.20	1.16	1.351		14.44	1.06	1.131		14.41	1.07	1.141		14.20	1.06	1.100		14.20	1.06	1.095		14.45	1.08	1.154	
12:00	14.75	1.19	1.315		15.05	1.09	1.254		14.32	1.07	1.123		14.47	1.05	1.126		14.20	1.08	1.111		14.34	1.05	1.101		14.46	0.96	1.027	
13:00	14.55	1.13	1.219		15.10	1.13	1.305		14.34	1.08	1.141		14.50	1.03	1.110		14.14	1.08	1.111		14.22	1.04	1.081		14.18	1.05	1.083	
14:00	14.44	1.10	1.177		14.71	1.14	1.258		14.17	1.10	1.135		14.29	1.09	1.138		13.99	1.05	1.060		14.08	1.04	1.060		13.99	1.04	1.046	
15:00	14.34	1.11	1.171		14.57	1.10	1.193		14.23	1.07	1.112		14.13	1.06	1.086		13.91	1.04	1.030		13.97	1.01	1.011		13.85	1.03	1.018	
16:00	14.34	1.11	1.166		14.54	1.09	1.182		14.08	1.06	1.082		14.20	1.08	1.116		14.07	1.06	1.077		14.11	1.08	1.099		13.92	1.03	1.030	
17:00	14.32	1.10	1.156		14.26	1.06	1.103		14.17	1.08	1.112		14.48	1.09	1.165		14.25	1.07	1.109		14.35	1.08	1.134		14.21	1.03	1.065	
18:00	14.28	1.11	1.161		14.35	1.15	1.213		14.23	1.09	1.130		14.54	1.11	1.202		14.47	1.09	1.168		14.63	1.09	1.191		14.42	1.08	1.152	
19:00	14.27	1.14	1.189	0.01	14.43	1.15	1.226		14.30	1.11	1.168		14.74	1.12	1.242		14.73	1.05	1.160		14.80	1.08	1.209		14.47	1.09	1.167	
20:00	14.26	1.18	1.225	0.00	14.52	1.14	1.229		14.45	1.13	1.212		14.81	1.14	1.268		14.79	1.14	1.265		14.95	1.08	1.226		14.32	1.07	1.122	
21:00	14.13	1.12	1.149	0.01	14.23	1.13	1.174		14.59	1.15	1.252		14.89	1.14	1.286		14.68	1.15	1.260		14.86	1.11	1.242		14.04	1.08	1.096	
22:00	14.00	1.13	1.140	0.00	14.15	1.14	1.174		14.32	1.15	1.204		14.60	1.16	1.262		14.44	1.11	1.185		14.78	1.12	1.247		13.92	1.07	1.068	
23:00	13.79	1.08	1.052		13.76	1.08	1.048		14.00	1.11	1.113		13.97	1.08	1.087		13.97	1.06	1.059		13.93	1.08	1.080		13.74	1.06	1.030	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.056 0.02				1.066				1.055				1.067				1.048				1.045				1.031			
Avg	13.87	1.06	1.056		13.95	1.05	1.066		13.88	1.06	1.055		13.99	1.05	1.067		13.96	1.04	1.048		14.01	1.03	1.045		13.97	1.02	1.031	
Time	03:40	03:40	03:40		05:10	02:25	02:25		03:50	03:35	03:35		03:50	03:20	03:20		03:50	04:35	04:35		03:20	02:35	02:35		03:25	03:30	03:30	
Min	12.29	0.80	0.620		12.29	0.72	0.586		12.29	0.86	0.669		12.28	0.82	0.646		12.41	0.72	0.577		12.40	0.80	0.642		12.51	0.76	0.614	
Time	11:10	09:05	12:05		13:00	10:25	10:25		09:30	21:40	21:40		21:45	08:00	21:05		07:50	21:35	21:35		07:30	18:15	21:55		07:30	08:40	08:40	
Max	15.00	1.29	1.426		15.37	1.31	1.535		14.67	1.24	1.350		14.94	1.26	1.397		15.01	1.25	1.387		15.08	1.21	1.341		15.25	1.22	1.381	

	D	V	Q	Rain
Total			7.368	0.02
Avg	13.95	1.04	1.053	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.26	0.98	0.892		13.38	0.97	0.895		13.00	0.95	0.827		13.09	1.00	0.884		13.34	1.02	0.935		13.23	0.99	0.890		13.17	1.03	0.923	
01:00	12.89	0.92	0.787		12.96	0.90	0.778		12.60	0.92	0.749		12.62	0.92	0.753		12.86	0.96	0.820		12.79	0.91	0.764		12.63	0.89	0.733	
02:00	12.50	0.87	0.699		12.67	0.84	0.698		12.35	0.89	0.698		12.34	0.97	0.757		12.55	0.91	0.737		12.50	0.94	0.753		12.48	0.90	0.725	
03:00	12.31	0.87	0.679		12.44	0.86	0.682		12.31	0.91	0.705		12.19	0.98	0.749		12.42	0.92	0.734		12.43	0.94	0.746		12.43	0.92	0.728	
04:00	12.28	0.90	0.696		12.38	0.87	0.688		12.34	0.90	0.703		12.17	1.00	0.757		12.52	0.92	0.745		12.47	0.91	0.725		12.46	0.88	0.704	
05:00	12.41	0.85	0.676		12.47	0.84	0.675		12.80	0.93	0.789		12.71	0.90	0.753		12.85	0.93	0.790		12.93	0.95	0.823		12.93	0.95	0.816	
06:00	12.95	0.91	0.783		12.81	0.86	0.731		13.93	1.06	1.059		13.92	1.04	1.035		13.73	1.01	0.977		14.07	1.07	1.092		14.02	1.12	1.137	
07:00	13.59	0.95	0.906		13.27	0.92	0.834		14.79	1.07	1.196		14.80	1.05	1.173		14.24	1.06	1.106		14.81	1.10	1.228		14.78	1.12	1.247	
08:00	14.32	1.06	1.109		13.88	1.00	0.994		14.56	1.07	1.162		14.31	1.07	1.121		14.44	1.07	1.138		14.58	1.08	1.177		14.65	1.09	1.191	
09:00	14.94	1.06	1.203		14.92	1.04	1.172		14.20	1.04	1.076		13.91	1.03	1.020		14.39	1.05	1.112		14.44	1.05	1.121		14.53	1.08	1.168	
10:00	15.02	1.08	1.236		15.28	1.08	1.270		14.14	1.04	1.069		14.04	1.04	1.053		14.31	1.07	1.126		14.30	1.03	1.081		14.35	1.08	1.142	
11:00	15.00	1.10	1.258		15.14	1.05	1.220		14.17	1.01	1.044		13.91	1.03	1.029		14.46	1.08	1.152		14.21	1.01	1.041		14.32	1.07	1.127	
12:00	14.78	1.05	1.171		15.02	1.10	1.256		14.14	1.03	1.053		14.01	1.06	1.069		14.35	1.06	1.122		14.26	1.04	1.087		14.32	1.06	1.118	
13:00	14.69	1.08	1.187		14.72	1.08	1.188		14.16	1.04	1.067		14.14	1.06	1.090		14.14	1.05	1.081		14.04	1.04	1.054		14.19	1.11	1.140	
14:00	14.54	1.05	1.139		14.59	1.08	1.172		13.92	1.01	1.002		14.13	1.07	1.100		14.16	1.02	1.053		14.00	1.03	1.037		14.06	1.11	1.128	
15:00	14.52	1.03	1.114		14.49	0.98	1.052		13.73	1.02	0.994		13.95	1.02	1.023		13.96	1.03	1.031		13.78	1.02	0.998		13.96	1.06	1.058	
16:00	14.47	1.00	1.075		14.48	1.02	1.092		13.84	1.03	1.011		14.01	1.07	1.081		13.98	1.03	1.032		13.83	1.07	1.049		13.92	0.99	0.983	
17:00	14.42	1.04	1.107		14.34	1.02	1.074		14.02	1.04	1.052		14.34	1.07	1.126		14.17	1.03	1.056		14.28	1.03	1.075		14.29	0.99	1.038	
18:00	14.28	1.02	1.062		14.33	1.05	1.103		14.29	1.09	1.139		14.54	1.09	1.178		14.25	1.07	1.114		14.28	1.08	1.127		14.50	1.09	1.171	
19:00	14.17	1.04	1.071		14.47	1.09	1.172		14.54	1.10	1.184		14.68	1.12	1.227		14.55	1.09	1.179		14.49	1.12	1.201		14.43	1.09	1.157	
20:00	14.35	1.08	1.135		14.59	1.12	1.218		14.59	1.12	1.217		14.71	1.12	1.237		14.80	1.12	1.254		14.65	1.15	1.258		14.43	1.14	1.211	
21:00	14.18	1.05	1.082		14.46	1.12	1.199		14.33	1.09	1.143		14.46	1.11	1.187		14.61	1.14	1.239		14.54	1.15	1.237		14.14	1.09	1.114	
22:00	14.01	1.03	1.042		14.01	1.09	1.094		14.12	1.05	1.074		14.02	1.12	1.131		14.23	1.10	1.141		14.23	1.13	1.170		13.98	1.12	1.129	
23:00	13.72	1.02	0.991		13.58	1.04	0.990		13.63	1.07	1.020		13.59	1.09	1.034		13.83	1.06	1.042		13.70	1.11	1.070		13.75	1.10	1.067	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.004				1.010				1.001				1.024				1.030				1.034				1.040			
Avg	13.90	1.00	1.004		13.94	1.00	1.010		13.77	1.02	1.001		13.77	1.04	1.024		13.88	1.03	1.030		13.87	1.04	1.034		13.86	1.05	1.040	
Time	04:05	02:35	05:25		04:25	04:35	04:35		04:05	02:20	02:20		04:05	01:35	03:50		03:20	02:45	02:45		04:05	04:55	04:55		04:20	04:10	04:10	
Min	12.20	0.79	0.634		12.33	0.77	0.606		12.26	0.79	0.617		12.09	0.85	0.690		12.41	0.82	0.656		12.39	0.81	0.658		12.37	0.82	0.648	
Time	11:10	08:55	11:20		10:45	20:45	10:45		07:35	13:10	07:50		07:30	20:45	20:45		20:40	20:05	20:05		07:30	22:00	22:00		07:30	20:10	20:10	
Max	15.09	1.20	1.373		15.35	1.22	1.354		14.90	1.22	1.361		14.91	1.24	1.382		14.87	1.20	1.327		14.92	1.23	1.311		14.92	1.27	1.367	

	D	V	Q	Rain
Total			7.143	
Avg	13.86	1.03	1.020	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.38	1.07	0.990		13.47	1.00	0.934		13.15	0.97	0.866		13.27	1.01	0.920		22.30	1.31	2.723	0.04	13.21	1.01	0.913		13.13	1.03	0.920	
01:00	12.95	0.99	0.858		13.05	0.96	0.846		12.74	0.92	0.770		12.80	0.93	0.786		22.32	1.40	2.833	0.17	12.82	0.94	0.797		12.59	0.93	0.757	
02:00	12.61	0.93	0.759		12.73	0.84	0.700		12.48	0.88	0.703		12.48	0.91	0.727		80.37	1.42	3.934	0.78	12.52	0.92	0.742		12.33	0.91	0.708	
03:00	12.43	0.92	0.732		12.55	0.82	0.669		12.38	0.90	0.709		12.41	0.95	0.751		77.34	1.97	5.463	0.20	12.30	0.93	0.722		12.30	0.92	0.718	
04:00	12.49	0.90	0.721		12.42	0.82	0.654		12.46	0.90	0.720		12.48	0.93	0.741		32.38	1.45	3.400	0.02	12.39	0.91	0.721		12.44	0.93	0.739	0.02
05:00	12.68	0.94	0.781		12.45	0.82	0.656		12.86	0.92	0.788		12.94	0.95	0.823		16.53	1.10	1.491	0.01	12.93	0.95	0.820		13.43	1.05	0.981	0.01
06:00	13.09	0.97	0.856		12.89	0.89	0.760		13.89	1.02	1.014		14.06	1.06	1.073		15.84	1.10	1.376	0.00	14.02	1.08	1.092		14.53	1.12	1.204	0.00
07:00	13.66	1.07	1.024		13.31	0.93	0.852		14.72	1.05	1.163		14.73	1.06	1.177		15.85	1.14	1.430		14.69	1.08	1.192		15.01	1.16	1.331	0.01
08:00	14.52	1.10	1.182		14.22	1.00	1.032		14.46	1.05	1.121		14.54	1.05	1.134		15.33	1.11	1.319		14.54	1.07	1.151		14.99	1.15	1.314	0.01
09:00	14.95	1.12	1.267		15.07	1.05	1.210		14.19	1.05	1.085		14.39	0.99	1.046		14.75	1.07	1.182		14.21	1.05	1.090		14.67	1.10	1.213	0.02
10:00	14.92	1.10	1.248		15.15	1.06	1.231		14.45	1.07	1.147		14.28	1.04	1.088		14.69	1.13	1.239		14.19	1.08	1.110		15.33	1.12	1.332	0.02
11:00	14.96	1.11	1.260		15.29	1.06	1.248		14.19	1.07	1.106		14.20	1.02	1.059		14.42	1.10	1.167		13.95	1.07	1.069		15.88	1.16	1.470	0.03
12:00	14.81	1.13	1.264		15.05	1.02	1.173		14.34	1.05	1.106		14.20	1.04	1.072		14.28	1.05	1.098		14.17	1.03	1.057		15.88	1.12	1.416	0.05
13:00	14.77	1.11	1.230		14.94	0.98	1.111		14.18	0.99	1.024		14.15	1.06	1.084		14.23	1.08	1.121		13.88	1.06	1.046		22.62	1.40	3.011	0.10
14:00	14.61	1.05	1.145		14.77	0.93	1.035		13.99	1.01	1.015		14.16	1.05	1.084		14.13	1.08	1.104		13.77	1.01	0.988		20.73	1.41	2.691	0.08
15:00	14.32	1.10	1.157		14.56	0.93	1.010		13.96	0.99	0.992		13.90	1.04	1.032		13.93	1.06	1.054		13.61	1.03	0.983		32.34	1.64	4.017	0.17
16:00	14.36	1.09	1.147		14.61	0.94	1.028		13.97	1.05	1.052		14.08	1.05	1.064		14.16	1.11	1.144		13.71	1.06	1.021	0.01	42.23	1.78	4.751	0.08
17:00	14.40	1.10	1.163		14.66	0.89	0.979		14.26	1.05	1.090		14.35	1.07	1.123		14.31	1.18	1.238		14.20	1.12	1.158	0.01	47.42	1.87	4.885	0.25
18:00	14.43	1.02	1.086		14.58	0.86	0.932		14.39	1.07	1.131		14.43	1.09	1.165		14.34	1.16	1.216		14.46	1.14	1.219	0.02	68.73	2.22	6.156	0.20
19:00	14.36	1.09	1.149		14.70	0.93	1.025		14.89	1.06	1.196		14.56	1.11	1.205		14.56	1.15	1.242		15.36	1.15	1.364	0.02	72.62	2.12	5.871	0.21
20:00	14.33	1.12	1.179		14.78	0.93	1.038		14.91	1.09	1.232		14.79	1.11	1.236		14.76	1.14	1.261		14.98	1.18	1.343	0.00	55.69	2.06	5.703	0.11
21:00	14.25	1.08	1.125		14.66	0.96	1.049		14.66	1.06	1.159		14.55	1.13	1.219		14.68	1.18	1.292		14.64	1.16	1.271		41.22	1.79	4.861	0.06
22:00	14.03	1.07	1.084		14.25	0.97	1.005		14.44	1.08	1.153		14.37	1.09	1.150		14.24	1.14	1.180		14.23	1.14	1.179		19.22	1.33	2.286	0.01
23:00	13.91	1.04	1.034		13.70	1.00	0.962		13.76	1.06	1.028		18.56	1.26	2.087	0.19	13.77	1.06	1.033		13.69	1.10	1.065		16.08	1.20	1.549	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.060				0.964				1.015				1.077	0.19			1.731	1.22			1.046	0.06			2.495	1.45
Avg	13.97	1.05	1.060		14.08	0.94	0.964		13.91	1.02	1.015		14.11	1.04	1.077		21.40	1.19	1.731		13.85	1.05	1.046		25.89	1.36	2.495	
Time	03:35	02:25	04:45		04:45	05:15	05:15		03:45	02:30	02:30		03:50	04:35	04:35		23:50	02:30	23:55		03:50	05:00	04:35		03:15	02:00	02:50	
Min	12.41	0.83	0.677		12.37	0.70	0.556		12.35	0.84	0.673		12.36	0.83	0.665		13.44	0.83	0.933		12.27	0.84	0.672		12.26	0.86	0.668	
Time	09:50	12:35	12:35		11:00	09:40	09:40		19:50	11:05	19:40		23:55	23:30	23:55		02:25	04:00	04:00		19:15	22:00	19:20		19:20	18:35	18:35	
Max	15.08	1.27	1.411		15.36	1.14	1.338		14.98	1.20	1.282		23.42	1.46	3.222		116.79	2.23	6.184		15.61	1.25	1.401		76.55	2.34	6.474	

	D	V	Q	Rain
Total			9.389	2.92
Avg	16.74	1.09	1.341	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	16.08	1.20	1.542	0.04	13.65	1.03	0.985		13.32	1.02	0.928		13.43	1.01	0.937		13.22	1.00	0.898		13.28	0.98	0.897		13.27	1.01	0.915	
01:00	32.84	1.68	3.871	0.20	13.18	0.97	0.867		12.84	0.94	0.796		12.87	0.94	0.803		12.65	0.86	0.713		12.69	0.91	0.759		12.70	0.90	0.751	
02:00	59.62	2.22	6.166	0.13	12.86	0.90	0.771		12.57	0.83	0.679		12.62	0.89	0.731		12.40	0.86	0.683		12.39	0.84	0.663		12.45	0.85	0.674	
03:00	33.00	1.68	4.099	0.04	12.64	0.89	0.736		12.47	0.88	0.702		12.46	0.88	0.702		12.28	0.86	0.664		12.30	0.84	0.656		12.31	0.84	0.651	
04:00	17.23	1.30	1.885	0.01	12.61	0.90	0.740		12.51	0.89	0.716		12.51	0.92	0.741		12.29	0.88	0.684		12.38	0.85	0.672		12.41	0.84	0.668	
05:00	15.45	1.27	1.529	0.01	12.67	0.89	0.735		12.86	0.96	0.815		12.97	0.97	0.841		12.80	0.89	0.755		12.88	0.92	0.785		12.94	0.94	0.813	
06:00	15.12	1.23	1.422	0.02	12.89	0.94	0.810		13.98	1.08	1.086		14.11	1.09	1.111		14.08	1.06	1.076		14.05	1.04	1.055		14.02	1.10	1.115	
07:00	15.72	1.15	1.424	0.01	13.30	1.00	0.911		14.75	1.09	1.213		14.88	1.10	1.235		14.74	1.08	1.197		14.72	1.08	1.188		14.79	1.11	1.231	
08:00	15.88	1.10	1.386	0.00	14.09	1.07	1.095		14.70	1.08	1.194		14.52	1.11	1.197		14.55	1.06	1.143		14.68	1.05	1.157		14.50	1.05	1.126	
09:00	15.81	1.05	1.316		14.84	1.06	1.192		14.52	1.06	1.142		14.36	1.07	1.133		14.32	1.07	1.127		14.37	1.02	1.078		14.46	1.07	1.145	
10:00	15.65	1.07	1.321		15.33	1.07	1.273		14.42	1.09	1.157		14.43	1.04	1.107		14.26	1.00	1.042		14.36	1.04	1.101		14.35	1.01	1.066	
11:00	15.58	0.98	1.198		15.41	1.09	1.303		14.40	1.08	1.148		14.52	1.04	1.125		14.14	1.07	1.101		14.28	1.08	1.129		14.34	1.02	1.075	
12:00	15.58	1.06	1.299		15.45	0.95	1.139		14.40	1.06	1.121		14.42	1.03	1.091		14.19	1.04	1.072		14.29	1.08	1.128		14.38	1.02	1.081	
13:00	15.23	1.11	1.304		15.20	1.10	1.284		14.19	1.05	1.081		14.30	1.05	1.094		14.13	1.05	1.073		14.14	1.11	1.136		14.22	1.00	1.030	
14:00	14.90	1.10	1.245		15.19	1.03	1.198		14.06	1.08	1.092		14.10	1.06	1.077		14.06	1.00	1.015		13.93	1.07	1.068		14.07	1.01	1.026	
15:00	14.87	1.06	1.187		14.85	1.04	1.173		13.86	1.06	1.049		13.99	1.00	1.008		13.88	1.04	1.030		13.94	1.06	1.062		13.83	1.04	1.021	
16:00	14.93	1.04	1.174		14.81	1.09	1.215		14.00	1.09	1.100		13.87	1.05	1.039		14.01	1.03	1.035		14.03	1.08	1.087		13.92	0.97	0.964	
17:00	14.96	1.08	1.223		14.81	1.08	1.208		14.39	1.09	1.153		14.33	1.07	1.119		14.25	1.09	1.134		14.17	1.02	1.054		28.97	1.48	2.961	0.22
18:00	14.71	1.10	1.213		14.76	1.05	1.159		14.50	1.11	1.192		14.44	1.09	1.165		14.45	1.05	1.119		14.35	1.14	1.198		58.64	1.99	5.507	0.15
19:00	14.47	1.09	1.172		14.90	1.07	1.202		14.75	1.13	1.251		14.66	1.11	1.219		14.60	1.07	1.161		14.71	1.11	1.223		25.65	1.27	2.580	0.01
20:00	14.43	1.11	1.180		14.94	1.07	1.219		14.78	1.17	1.302		14.87	1.12	1.264		14.71	1.12	1.234		14.80	1.14	1.271		15.12	1.10	1.271	
21:00	14.40	1.13	1.196		14.62	1.13	1.236		14.68	1.20	1.321		14.85	1.13	1.266		14.73	1.12	1.235		14.65	1.11	1.219		14.55	1.06	1.141	
22:00	14.24	1.10	1.144		14.31	1.12	1.178		14.41	1.15	1.221		14.42	1.10	1.173		14.41	1.09	1.160		14.31	1.13	1.182		14.20	1.11	1.145	
23:00	14.00	1.09	1.101		13.91	1.08	1.070		13.88	1.10	1.091		13.90	1.08	1.071		13.87	1.08	1.074		13.88	1.10	1.090		13.78	1.06	1.036	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.733	0.46			1.071				1.065				1.052				1.018				1.036				1.333	0.38
Avg	18.53	1.21	1.733		14.22	1.03	1.071		13.97	1.05	1.065		13.99	1.04	1.052		13.88	1.02	1.018		13.90	1.03	1.036		16.83	1.08	1.333	
Time	23:55	11:55	16:05		03:55	02:35	02:35		03:50	02:35	02:35		03:25	03:45	03:45		04:10	01:40	01:40		03:35	02:05	03:50		03:20	03:10	03:10	
Min	13.92	0.90	1.016		12.58	0.80	0.679		12.44	0.77	0.619		12.42	0.81	0.644		12.20	0.77	0.624		12.27	0.76	0.596		12.28	0.72	0.563	
Time	02:05	02:05	02:05		11:00	11:40	11:40		19:45	21:25	21:25		07:25	21:05	21:05		07:50	20:55	20:55		07:50	20:30	20:30		17:50	18:00	18:00	
Max	65.08	2.36	6.549		15.64	1.21	1.428		14.89	1.32	1.449		15.00	1.23	1.390		14.93	1.19	1.312		14.97	1.23	1.371		69.03	2.29	6.345	

	D	V	Q	Rain
Total			8.307	0.84
Avg	15.04	1.07	1.187	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.20	0.99	0.895		13.38	1.01	0.928		13.12	0.95	0.843		13.34	0.98	0.903		13.47	1.01	0.942		13.40	1.00	0.925		13.56	0.99	0.934	
01:00	12.77	0.93	0.784		13.09	0.96	0.846		12.68	0.89	0.736		12.76	0.85	0.712		13.07	0.91	0.798		12.98	0.91	0.795		12.99	0.91	0.794	
02:00	12.43	0.90	0.713		12.69	0.90	0.744		12.43	0.89	0.706		12.45	0.83	0.661		12.69	0.81	0.673		12.68	0.86	0.711		12.69	0.88	0.733	
03:00	12.28	0.91	0.707		12.52	0.88	0.712		12.32	0.88	0.686		12.39	0.83	0.658		12.60	0.85	0.693		12.55	0.90	0.727		12.54	0.89	0.725	
04:00	12.25	0.89	0.689		12.40	0.89	0.703		12.33	0.87	0.680		12.48	0.81	0.653		12.63	0.86	0.705		12.62	0.90	0.736		12.54	0.88	0.715	
05:00	12.40	0.90	0.714		12.51	0.87	0.702		12.56	0.89	0.723		13.06	0.89	0.784		13.12	0.96	0.851		13.14	0.93	0.833		13.10	0.94	0.837	
06:00	12.71	0.92	0.766		12.75	0.90	0.750		13.28	0.98	0.888		14.38	1.04	1.099		14.29	1.05	1.097		14.37	1.03	1.092		14.23	1.04	1.081	
07:00	13.39	0.98	0.904		13.15	0.94	0.840		13.74	1.00	0.970		15.02	1.02	1.170		15.02	1.06	1.216		15.16	1.06	1.237		15.01	1.06	1.214	
08:00	14.16	1.04	1.073		14.12	1.05	1.078		14.54	0.98	1.060		14.68	1.05	1.156		15.04	1.04	1.193		14.88	1.06	1.197		14.80	1.04	1.155	
09:00	14.74	1.06	1.171		14.92	1.11	1.254		14.67	1.04	1.144		14.25	1.01	1.055		14.64	0.97	1.064		14.62	1.04	1.134		14.67	1.01	1.113	
10:00	15.02	1.09	1.248		15.28	1.03	1.210		14.76	1.05	1.170		14.41	1.03	1.089		14.57	1.04	1.124		14.52	1.02	1.099		14.43	1.01	1.076	
11:00	14.95	1.03	1.173		15.25	1.05	1.236		14.85	1.02	1.148		14.45	0.99	1.060		14.52	1.04	1.114		14.44	1.02	1.084		14.38	1.01	1.072	
12:00	14.75	1.03	1.145		15.12	1.04	1.201		14.78	0.96	1.071		14.62	0.97	1.056		14.42	0.99	1.051		14.43	0.99	1.050		14.56	1.00	1.077	
13:00	14.54	1.03	1.115		14.90	1.06	1.194		14.76	1.00	1.105		14.52	1.00	1.074		14.32	1.00	1.048		14.45	1.00	1.069		14.39	1.03	1.090	
14:00	14.51	0.99	1.064		14.64	1.03	1.129		14.51	1.03	1.108		14.28	1.02	1.060		14.21	0.96	0.995		14.44	0.98	1.049		14.13	0.97	0.993	
15:00	14.43	1.05	1.115		14.51	1.04	1.123		14.36	1.02	1.073		14.20	1.01	1.039		14.18	1.02	1.056		14.07	0.99	1.010		14.06	1.00	1.019	
16:00	14.34	1.03	1.083		14.41	1.02	1.082		14.29	0.97	1.019		14.35	1.01	1.064		14.15	1.02	1.048		14.14	1.00	1.028		14.32	1.00	1.052	
17:00	14.24	1.04	1.085		14.13	1.06	1.082		14.43	1.01	1.078		14.56	1.02	1.110		14.42	1.04	1.103		14.57	1.02	1.107		14.73	1.06	1.170	
18:00	14.24	1.04	1.083		14.31	1.00	1.050		14.58	1.03	1.122		14.91	1.08	1.221		14.65	1.06	1.165		14.79	1.06	1.179		14.80	1.02	1.137	
19:00	14.33	1.09	1.144		14.43	1.08	1.145		14.95	1.07	1.212		15.14	1.08	1.255		14.96	1.08	1.227		14.88	1.05	1.179		14.77	1.04	1.154	
20:00	14.33	1.05	1.106		14.38	1.06	1.125		14.94	1.04	1.181		15.06	1.11	1.274		14.99	1.10	1.254		14.99	1.09	1.246		14.72	1.05	1.162	
21:00	14.14	1.07	1.103		14.22	1.07	1.112		14.87	1.09	1.220		14.75	1.08	1.198		14.90	1.07	1.210		14.92	1.06	1.198		14.61	1.06	1.159	
22:00	14.01	1.04	1.044		14.11	1.08	1.106		14.40	1.04	1.102		14.43	1.07	1.135		14.67	1.07	1.170		14.55	1.06	1.151		14.35	1.04	1.095	
23:00	13.73	1.07	1.038		13.57	1.07	1.015		13.86	1.01	0.998		14.06	1.06	1.071		14.08	1.06	1.077		14.00	1.04	1.048		14.10	1.02	1.036	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.998				1.015				1.002				1.023				1.036				1.037				1.025	
Avg	13.83	1.01	0.998		13.95	1.01	1.015		14.00	0.99	1.002		14.11	0.99	1.023		14.15	1.00	1.036		14.15	1.00	1.037		14.10	1.00	1.025	
Time	04:25	04:10	04:10		04:20	03:45	03:45		03:40	04:50	04:50		03:55	02:15	02:15		03:55	03:40	03:40		04:00	04:30	04:30		03:50	02:55	04:00	
Min	12.21	0.82	0.629		12.39	0.82	0.657		12.25	0.79	0.622		12.36	0.73	0.584		12.56	0.74	0.608		12.50	0.79	0.653		12.46	0.82	0.663	
Time	10:50	19:45	10:45		10:30	20:20	09:50		10:50	21:05	19:50		19:40	21:00	20:25		07:55	20:55	20:55		07:25	08:15	07:55		07:30	08:20	07:35	
Max	15.18	1.20	1.334		15.47	1.17	1.351		15.18	1.14	1.279		15.22	1.14	1.315		15.19	1.17	1.340		15.30	1.13	1.305		15.11	1.10	1.259	

	D	V	Q	Rain
Total			7.137	
Avg	14.04	1.00	1.020	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.61	0.96	0.921		13.48	0.93	0.868		13.31	0.96	0.876		13.40	1.02	0.943		13.33	1.02	0.933		13.32	1.05	0.957		13.43	1.05	0.973	
01:00	13.04	0.84	0.741		13.06	0.85	0.748		12.79	0.87	0.736		12.86	0.87	0.738		12.84	0.88	0.750		12.84	0.91	0.777		12.87	0.93	0.796	
02:00	12.81	0.82	0.695		12.77	0.77	0.652		12.50	0.87	0.699		12.64	0.83	0.685		12.57	0.84	0.686		12.57	0.88	0.713		12.55	0.88	0.714	
03:00	12.54	0.75	0.609		12.66	0.78	0.643		12.36	0.91	0.716		12.52	0.82	0.664		12.38	0.90	0.708		12.45	0.88	0.701		12.55	0.89	0.721	
04:00	12.56	0.81	0.661		12.62	0.82	0.672		12.38	0.88	0.692		12.58	0.83	0.679		12.46	0.87	0.696		12.51	0.88	0.709		12.55	0.89	0.725	
05:00	12.79	0.87	0.732		12.62	0.82	0.672		12.81	0.89	0.757		13.09	0.92	0.816		12.85	0.94	0.804		13.03	0.97	0.850		12.96	0.93	0.805	
06:00	13.15	0.91	0.810		12.91	0.90	0.773		14.02	0.99	1.003		14.19	1.05	1.083		14.14	1.09	1.115		14.13	1.08	1.104		14.15	1.09	1.119	
07:00	13.76	0.98	0.952		13.40	0.96	0.888		14.79	1.04	1.159		14.77	1.05	1.165		14.74	1.07	1.185		14.88	1.12	1.256		14.89	1.06	1.197	
08:00	14.57	1.00	1.085		14.42	1.01	1.070		14.73	1.02	1.131		14.65	1.06	1.165		14.60	1.05	1.143		14.73	1.10	1.217		14.72	1.06	1.171	
09:00	15.04	0.99	1.141		15.21	1.01	1.179		14.62	1.01	1.106		14.45	1.05	1.126		14.53	1.06	1.146		14.35	1.04	1.092		14.56	1.02	1.103	
10:00	15.36	1.01	1.209		15.59	1.01	1.231		14.58	1.03	1.116		14.31	1.02	1.070		14.33	1.03	1.081		14.29	1.08	1.130		14.53	1.00	1.078	
11:00	15.35	1.02	1.215		15.31	1.04	1.229		14.69	1.02	1.123		14.28	1.09	1.139		14.24	1.03	1.067		14.25	1.05	1.095		14.55	1.01	1.089	
12:00	15.25	1.02	1.205		15.22	1.04	1.223		14.46	1.03	1.098		14.32	1.04	1.093		14.18	1.03	1.066		14.34	1.04	1.095		14.46	1.00	1.073	
13:00	15.08	1.03	1.185		15.13	1.04	1.210		14.41	1.00	1.067		14.22	1.06	1.098		14.20	1.04	1.072		14.12	1.01	1.027		14.27	1.01	1.056	
14:00	14.79	1.03	1.146		15.04	1.01	1.162		14.35	0.99	1.045		14.19	1.04	1.074		14.08	1.02	1.042		14.78	1.05	1.171		14.17	1.02	1.051	
15:00	14.62	1.01	1.096		14.72	1.02	1.129		14.41	1.01	1.070		14.06	1.05	1.068		13.96	1.03	1.034		14.62	1.10	1.203		13.98	1.04	1.041	
16:00	14.64	0.93	1.015		14.69	0.97	1.071		14.26	1.03	1.072		14.13	1.04	1.067		14.15	1.05	1.075		14.03	1.04	1.055		14.14	1.05	1.080	
17:00	14.60	1.00	1.084		14.76	0.98	1.092		14.45	1.05	1.115		14.35	1.06	1.121		14.18	1.06	1.090		14.21	1.05	1.086		14.21	1.04	1.077	
18:00	14.75	1.02	1.130		14.76	1.01	1.118		14.55	1.04	1.121		14.65	1.06	1.162		14.54	1.05	1.134		14.47	1.08	1.158		14.58	1.06	1.149	
19:00	14.68	1.02	1.125		14.97	1.06	1.203		14.97	1.07	1.219		14.84	1.10	1.232		14.86	1.06	1.187		14.63	1.06	1.159		14.67	1.08	1.184	
20:00	14.57	1.06	1.148		14.86	1.05	1.184		15.05	1.08	1.241		14.93	1.10	1.244		14.90	1.08	1.217		14.70	1.10	1.214		14.48	1.10	1.180	
21:00	14.41	1.04	1.101		14.73	1.06	1.168		14.71	1.09	1.203		14.79	1.09	1.212		14.72	1.08	1.193		14.54	1.12	1.208		14.18	1.05	1.081	
22:00	14.35	1.04	1.098		14.37	1.08	1.145		14.55	1.09	1.180		14.60	1.08	1.178		14.41	1.10	1.169		14.39	1.12	1.184		13.96	1.04	1.044	
23:00	13.90	1.01	1.007		13.90	1.03	1.026		13.95	1.02	1.019		14.01	1.07	1.079		13.83	1.10	1.085		14.05	1.07	1.085		13.59	1.06	1.004	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.005				1.015				1.024				1.038				1.028				1.052				1.021			
Avg	14.18	0.97	1.005		14.22	0.97	1.015		14.07	1.00	1.024		14.03	1.02	1.038		13.96	1.02	1.028		14.01	1.04	1.052		13.96	1.02	1.021	
Time	04:00	03:20	03:20		04:35	02:30	03:45		03:50	02:15	02:15		03:50	02:25	03:45		03:55	02:20	02:20		03:45	03:00	03:00		03:05	04:10	04:10	
Min	12.51	0.69	0.556		12.59	0.73	0.607		12.29	0.78	0.627		12.47	0.78	0.638		12.34	0.72	0.588		12.42	0.77	0.617		12.47	0.80	0.646	
Time	11:30	20:25	11:45		10:40	22:20	10:40		20:15	21:55	19:20		19:55	21:15	20:35		20:30	21:45	20:50		08:00	07:40	07:40		07:35	20:25	07:45	
Max	15.47	1.10	1.297		15.74	1.12	1.288		15.16	1.15	1.299		15.02	1.15	1.277		14.95	1.15	1.279		15.06	1.20	1.376		15.07	1.16	1.255	

	D	V	Q	Rain
Total			7.182	
Avg	14.06	1.00	1.026	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.15	0.98	0.874		13.14	0.97	0.863		12.89	0.95	0.818		13.02	0.94	0.825		12.96	0.80	0.695		21.03	1.38	2.658	0.07	13.24	1.13	1.018	
01:00	12.70	0.87	0.722		12.75	0.91	0.766		12.49	1.05	0.844		12.45	0.96	0.763		12.56	0.87	0.707		18.31	1.34	2.170	0.00	12.66	1.05	0.869	
02:00	12.41	0.82	0.646		12.39	1.00	0.790		12.16	1.07	0.815		12.14	0.99	0.747		12.23	0.88	0.675		14.62	1.19	1.302		12.35	0.99	0.773	
03:00	12.40	0.82	0.653		12.22	1.04	0.799		12.13	1.03	0.780		12.16	0.97	0.737		12.12	0.92	0.693		13.84	1.23	1.211	0.01	12.22	1.06	0.815	
04:00	12.45	0.86	0.690		12.19	1.05	0.803		12.39	1.03	0.816		12.39	0.99	0.778		12.21	0.88	0.671		13.79	1.21	1.186	0.05	12.29	1.04	0.805	
05:00	12.60	0.83	0.680		12.33	1.04	0.815		12.77	0.96	0.810		12.83	0.92	0.778		12.69	0.81	0.670		17.53	1.29	1.945	0.00	12.65	1.00	0.824	
06:00	13.06	0.92	0.810		12.68	0.90	0.746		14.03	0.99	1.001		14.01	1.00	1.009		13.81	0.94	0.921		15.46	1.14	1.378		13.81	1.12	1.095	
07:00	13.56	1.03	0.979		13.08	0.93	0.822	0.01	14.69	0.96	1.058		14.93	1.00	1.128		14.51	0.92	0.991		15.41	1.13	1.358		14.60	1.13	1.231	
08:00	14.52	1.05	1.132		14.09	0.96	0.981	0.00	14.60	1.02	1.112		14.58	1.02	1.107		14.30	0.93	0.973		15.07	1.12	1.283		14.42	1.14	1.213	
09:00	14.86	1.06	1.192		14.89	1.01	1.139	0.01	14.33	0.97	1.020		14.28	0.94	0.978		14.15	0.93	0.955		14.67	1.11	1.213		14.36	1.14	1.203	
10:00	14.97	1.04	1.188		15.15	1.04	1.214	0.00	14.03	0.96	0.966		14.19	0.98	1.010		13.94	0.92	0.914	0.03	14.48	1.11	1.189		14.19	1.08	1.117	
11:00	14.87	0.97	1.093		15.38	0.97	1.154		15.03	0.83	0.948		14.14	0.98	1.005		15.72	1.05	1.314	0.09	14.51	1.12	1.201		14.01	1.12	1.131	
12:00	14.64	1.05	1.148		15.13	1.00	1.162		14.21	0.94	0.972		14.13	0.99	1.018		21.16	1.24	2.437	0.12	14.42	1.14	1.209		14.32	1.11	1.163	
13:00	14.57	1.05	1.142		14.95	1.01	1.145		13.92	0.95	0.943		13.94	0.86	0.859		23.92	1.42	3.232	0.11	14.27	1.14	1.187		14.12	1.13	1.158	
14:00	14.41	1.09	1.160		14.77	1.03	1.145		13.69	0.94	0.907		13.81	0.85	0.828		21.65	1.40	2.827	0.05	14.15	1.16	1.193		14.01	1.14	1.145	
15:00	14.16	1.08	1.108		14.77	0.98	1.091		13.59	0.94	0.897		13.65	0.89	0.851		17.29	1.17	1.694	0.06	13.94	1.14	1.134		13.62	1.11	1.056	
16:00	14.13	1.04	1.068		14.82	0.99	1.107		13.62	0.96	0.917		13.64	0.87	0.836		48.49	1.70	4.233	0.48	14.05	1.15	1.166		13.75	1.14	1.112	
17:00	14.15	1.04	1.071		14.50	1.03	1.106		13.95	0.98	0.980		13.90	0.88	0.878		79.08	1.82	5.056	0.24	14.22	1.13	1.174		14.17	1.14	1.178	
18:00	14.18	1.06	1.094		14.57	1.03	1.114		14.03	1.01	1.023		14.22	0.97	1.002		48.28	1.78	4.794	0.01	14.24	1.17	1.214		14.44	1.11	1.186	
19:00	14.08	1.08	1.093		14.59	1.02	1.109		14.43	1.00	1.067		14.64	0.99	1.083		17.88	1.15	1.770		14.45	1.14	1.213		14.26	1.16	1.204	
20:00	14.00	1.08	1.089		14.57	1.05	1.142		14.40	1.05	1.112		14.58	0.99	1.073		21.21	1.26	2.258	0.13	14.50	1.12	1.203		13.99	1.18	1.183	
21:00	13.95	1.03	1.034		14.27	1.05	1.098		14.41	1.05	1.120		14.49	0.98	1.051		37.72	1.67	4.295	0.04	14.44	1.16	1.241		13.95	1.18	1.180	
22:00	13.67	1.06	1.017		14.06	1.06	1.076		14.15	1.08	1.113		14.21	0.93	0.965		28.84	1.43	2.806	0.26	14.37	1.15	1.217		13.76	1.18	1.146	
23:00	13.43	1.02	0.949		13.60	1.00	0.957		13.63	1.00	0.961		13.65	0.91	0.874		61.94	1.97	5.450	0.04	13.79	1.16	1.139		13.45	1.16	1.081	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.985				1.006 0.02				0.958				0.924				2.126 1.66				1.349 0.13				1.079			
Avg	13.79	1.00	0.985		13.95	1.00	1.006		13.73	0.99	0.958		13.75	0.95	0.924		24.53	1.20	2.126		14.98	1.17	1.349		13.69	1.11	1.079	
Time	03:10	03:10	03:10		04:35	01:55	01:55		03:30	11:35	03:10		03:10	14:10	03:30		03:55	05:25	05:25		23:55	12:00	15:30		03:55	02:35	02:35	
Min	12.30	0.72	0.557		12.13	0.81	0.659		12.06	0.76	0.724		12.07	0.79	0.676		12.09	0.70	0.576		13.58	1.02	1.068		12.17	0.90	0.700	
Time	10:15	12:25	10:20		11:20	17:50	10:45		11:40	21:35	21:35		07:40	06:55	07:20		17:15	18:15	18:15		00:00	05:15	01:00		07:40	17:15	07:40	
Max	15.13	1.15	1.272		15.48	1.15	1.326		15.46	1.13	1.199		15.06	1.11	1.210		86.78	2.27	6.281		26.51	1.59	3.300		14.99	1.26	1.363	

	D	V	Q	Rain
Total			8.427	1.81
Avg	15.49	1.06	1.204	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.17	1.10	0.980		13.07	1.04	0.919		13.39	1.10	1.014		12.90	1.09	0.936		13.08	1.08	0.951		13.08	1.06	0.938		13.04	1.09	0.952	
01:00	12.69	1.01	0.839		12.71	1.01	0.842		12.85	1.05	0.894		12.57	1.08	0.881		12.47	1.05	0.837		12.61	1.02	0.834		12.64	1.02	0.842	
02:00	12.35	1.01	0.794		12.34	1.06	0.831		12.55	0.99	0.805		12.24	1.08	0.830		12.27	1.10	0.850		12.28	1.08	0.837		12.32	1.11	0.864	
03:00	12.21	1.04	0.797		12.20	1.08	0.827		12.19	1.06	0.809		12.11	1.11	0.834		12.18	1.11	0.848		12.21	1.14	0.870		12.13	1.16	0.876	
04:00	12.13	1.11	0.837		12.13	1.09	0.826		12.12	1.08	0.815		12.23	1.07	0.823		12.34	1.02	0.795		12.28	1.08	0.838		12.21	1.09	0.837	
05:00	12.30	1.05	0.814		12.17	1.11	0.844		12.17	1.07	0.811		12.73	1.05	0.878		12.90	1.02	0.878		12.79	1.00	0.846		12.66	1.00	0.826	
06:00	12.70	1.02	0.846		12.22	1.00	0.764		12.71	1.00	0.833		13.88	1.17	1.163		14.20	1.12	1.159		13.73	1.09	1.060		13.56	1.09	1.035	
07:00	13.18	1.08	0.970		12.63	0.95	0.783		13.99	1.11	1.116		14.81	1.16	1.293		14.97	1.11	1.264		14.41	1.16	1.230		14.36	1.04	1.100	
08:00	14.03	1.08	1.094		13.26	1.04	0.939		14.82	1.12	1.250		14.42	1.20	1.277		14.63	1.10	1.203		14.52	1.15	1.242		14.55	1.09	1.176	
09:00	14.66	1.12	1.224		14.30	1.07	1.126		14.54	1.09	1.176		14.23	1.13	1.171		14.54	1.11	1.197		14.54	1.12	1.210		14.77	1.11	1.234	
10:00	14.83	1.16	1.300		14.91	1.12	1.262		14.18	1.08	1.114		14.10	1.18	1.209		14.31	1.13	1.182		14.32	1.17	1.230		14.66	1.14	1.253	
11:00	14.92	1.13	1.282		15.23	1.09	1.273		14.08	1.12	1.138		14.25	1.14	1.183		14.12	1.14	1.165		14.29	1.14	1.194		14.60	1.12	1.212	
12:00	14.61	1.08	1.178		14.90	1.09	1.226		14.08	1.15	1.168		14.35	1.14	1.198		14.11	1.17	1.191		14.30	1.10	1.151		14.35	1.10	1.155	
13:00	14.56	1.10	1.189		14.65	1.11	1.218		13.90	1.10	1.091		13.99	1.10	1.107		13.95	1.16	1.161		14.08	1.13	1.153		14.38	1.11	1.179	
14:00	14.31	1.06	1.110		14.57	1.12	1.210		13.90	1.15	1.141		14.00	1.12	1.125		13.93	1.16	1.158		14.09	1.15	1.170		14.17	1.10	1.133	
15:00	14.23	1.10	1.143		14.44	1.11	1.182		13.72	1.13	1.090		13.93	1.11	1.107		13.89	1.14	1.130		13.91	1.10	1.096		14.04	1.11	1.125	
16:00	14.04	1.14	1.155		14.22	1.09	1.133		13.77	1.10	1.074		13.96	1.14	1.143		14.07	1.14	1.156		14.02	1.15	1.156	0.01	14.18	1.11	1.147	
17:00	13.91	1.08	1.072		14.27	1.09	1.140		14.09	1.10	1.125		14.23	1.10	1.137		14.37	1.14	1.209		14.36	1.10	1.156	0.00	14.19	1.11	1.140	
18:00	13.94	1.09	1.090		14.29	1.10	1.149		14.32	1.15	1.202		14.47	1.14	1.217		14.65	1.14	1.248		14.49	1.13	1.207		14.46	1.13	1.205	
19:00	14.02	1.17	1.184		14.45	1.13	1.203		14.59	1.19	1.294		14.57	1.12	1.212		14.63	1.15	1.253		14.52	1.11	1.195		14.47	1.15	1.232	
20:00	14.02	1.15	1.157		14.39	1.08	1.148		14.61	1.20	1.308		14.65	1.15	1.262		14.46	1.21	1.288		14.46	1.14	1.215		14.33	1.16	1.224	
21:00	13.89	1.14	1.135		14.40	1.14	1.212		14.24	1.22	1.272		14.31	1.20	1.253		14.30	1.14	1.192		14.26	1.13	1.182		14.20	1.17	1.205	
22:00	13.65	1.19	1.140		14.05	1.17	1.184		14.02	1.21	1.220		14.07	1.13	1.147		14.19	1.18	1.218		13.98	1.15	1.151		14.02	1.12	1.129	
23:00	13.42	1.11	1.031		13.81	1.18	1.154		13.52	1.18	1.110		13.60	1.16	1.101		13.68	1.16	1.121		13.57	1.14	1.078		13.69	1.12	1.082	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.057				1.058				1.078				1.104				1.111				1.093	0.01				1.090
Avg	13.66	1.10	1.057		13.73	1.09	1.058		13.68	1.11	1.078		13.77	1.13	1.104		13.84	1.12	1.111		13.80	1.11	1.093		13.83	1.11	1.090	
Time	04:00	02:15	03:00		04:45	07:00	07:00		05:10	06:10	06:10		03:15	05:20	04:05		03:45	04:30	04:30		03:30	05:00	05:00		03:50	05:35	04:35	
Min	12.10	0.91	0.710		12.11	0.90	0.709		12.08	0.88	0.705		12.08	0.99	0.777		12.14	0.93	0.730		12.17	0.90	0.714		12.10	0.94	0.726	
Time	11:35	19:25	11:35		11:25	23:30	10:10		08:35	21:30	20:00		07:25	22:55	20:30		07:35	20:30	19:35		08:05	08:30	07:55		09:10	10:55	10:55	
Max	15.06	1.26	1.381		15.38	1.26	1.345		15.00	1.31	1.373		14.95	1.30	1.374		15.13	1.29	1.375		14.75	1.24	1.364		14.83	1.26	1.372	

	D	V	Q	Rain
Total			7.590	0.01
Avg	13.76	1.11	1.084	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.27	1.07	0.968		13.13	1.04	0.923		13.21	1.08	0.972		13.32	1.12	1.027		18.72	1.30	2.153	0.11	13.24	1.06	0.963		13.25	1.06	0.960	
01:00	12.76	1.03	0.865		12.74	0.99	0.830		12.78	1.03	0.869		12.92	1.06	0.908		20.60	1.31	2.472	0.02	12.76	1.12	0.939		12.82	1.10	0.930	
02:00	12.41	1.10	0.873		12.42	1.02	0.808		12.47	1.10	0.877		12.59	1.06	0.867		15.67	1.22	1.507	0.03	12.43	1.14	0.910		12.51	1.17	0.939	
03:00	12.23	1.12	0.858		12.27	1.05	0.811		12.39	1.09	0.863		12.47	1.08	0.865		15.13	1.22	1.416	0.01	12.33	1.13	0.887		12.40	1.15	0.913	
04:00	12.25	1.07	0.825		12.16	1.04	0.786		12.46	1.05	0.840		12.53	1.08	0.872		18.34	1.22	1.968	0.09	12.49	1.10	0.879		12.47	1.15	0.917	
05:00	12.47	1.00	0.796		12.45	1.02	0.810		12.97	1.02	0.886		13.02	1.03	0.904		16.00	1.16	1.480	0.00	12.88	1.05	0.899		12.95	1.06	0.913	
06:00	12.84	1.04	0.880		12.93	0.99	0.854		14.13	1.12	1.146		14.23	1.12	1.163		14.64	1.16	1.269		14.08	1.08	1.104		14.19	1.11	1.150	
07:00	13.55	1.11	1.049		13.25	1.06	0.957		15.11	1.08	1.252		15.11	1.14	1.320		14.71	1.21	1.337		14.80	1.14	1.274		14.96	1.15	1.311	
08:00	14.32	1.12	1.173		14.37	1.08	1.145		14.77	1.06	1.179		14.78	1.11	1.237	0.01	14.83	1.15	1.286		14.58	1.14	1.236		14.64	1.12	1.221	
09:00	14.82	1.07	1.197		15.38	1.07	1.281		14.60	1.10	1.191		14.53	1.02	1.104	0.01	14.86	1.18	1.328		14.35	1.07	1.125		14.49	1.07	1.150	
10:00	14.91	1.09	1.229		15.68	1.08	1.329		14.59	1.10	1.199		14.44	1.07	1.145	0.03	14.81	1.10	1.231		14.23	1.10	1.139		14.26	1.10	1.142	
11:00	14.81	1.10	1.233		15.59	1.05	1.286		14.41	1.13	1.201		16.20	1.04	1.353	0.03	14.67	1.11	1.220		14.35	1.13	1.187		14.29	1.11	1.157	
12:00	14.85	1.07	1.196		15.26	1.09	1.278		14.53	1.15	1.235		15.77	1.12	1.396	0.01	14.62	1.11	1.213		14.17	1.11	1.142	0.01	14.32	1.10	1.152	
13:00	14.61	1.12	1.224		15.14	1.05	1.221		14.31	1.12	1.172		15.12	1.14	1.316	0.04	14.61	1.12	1.220		14.19	1.06	1.091	0.00	14.10	1.06	1.085	
14:00	14.33	1.09	1.149		14.87	1.06	1.191		14.28	1.15	1.206		15.70	1.15	1.422	0.01	14.52	1.12	1.203		14.18	1.09	1.120		14.05	1.11	1.123	
15:00	14.27	1.09	1.133		14.63	1.08	1.175		14.23	1.14	1.186		15.44	1.17	1.413	0.05	14.27	1.12	1.171		13.95	1.10	1.102		13.96	1.08	1.082	
16:00	14.20	1.10	1.138		14.52	1.08	1.167		14.25	1.10	1.139		16.88	1.12	1.567	0.00	14.44	1.11	1.180		14.02	1.06	1.073		14.13	1.10	1.127	
17:00	14.22	1.13	1.166		14.63	1.10	1.196		14.64	1.14	1.243		15.15	1.13	1.317		14.61	1.13	1.234		14.42	1.11	1.182		14.35	1.11	1.166	
18:00	14.26	1.11	1.161		14.76	1.08	1.204		14.77	1.12	1.239		14.89	1.11	1.247		14.58	1.13	1.231		14.63	1.08	1.180		14.37	1.13	1.192	
19:00	14.25	1.11	1.157		14.42	1.12	1.189		14.93	1.16	1.309		14.80	1.17	1.301		14.69	1.18	1.293		14.77	1.18	1.313		14.35	1.14	1.201	
20:00	14.05	1.12	1.134		14.43	1.09	1.164		15.02	1.14	1.310		14.66	1.16	1.267	0.02	14.65	1.18	1.287		14.62	1.16	1.269		14.26	1.15	1.202	
21:00	13.95	1.12	1.125		14.43	1.14	1.213		14.86	1.18	1.324		16.85	1.20	1.675	0.08	14.49	1.19	1.278		14.58	1.16	1.256		14.09	1.13	1.148	
22:00	13.77	1.13	1.103		14.00	1.16	1.171		14.48	1.15	1.236		18.75	1.29	2.141	0.04	14.37	1.16	1.221		14.38	1.14	1.210		13.92	1.16	1.151	
23:00	13.43	1.10	1.024		13.62	1.09	1.038		13.97	1.16	1.161		17.38	1.18	1.729	0.03	13.79	1.15	1.121		13.87	1.16	1.149		13.62	1.15	1.098	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.069				1.084				1.135				1.273	0.36			1.388	0.26			1.110	0.01			1.101	
Avg	13.78	1.09	1.069		14.04	1.07	1.084		14.09	1.11	1.135		14.90	1.12	1.273		15.28	1.17	1.388		13.93	1.11	1.110		13.86	1.11	1.101	
Time	04:00	05:55	05:50		04:10	05:40	04:45		04:15	04:55	04:55		03:40	09:25	04:05		23:55	04:15	23:55		03:15	00:15	04:10		03:45	05:25	05:10	
Min	12.18	0.91	0.754		12.12	0.92	0.723		12.33	0.93	0.762		12.44	0.88	0.761		13.55	1.01	1.016		12.31	0.97	0.816		12.38	1.00	0.832	
Time	12:05	13:55	11:25		10:50	19:05	12:05		07:50	21:40	21:40		22:05	22:20	22:20		01:05	00:45	00:45		07:40	08:20	07:45		07:55	07:35	07:35	
Max	15.05	1.23	1.374		15.80	1.22	1.435		15.31	1.30	1.466		19.73	1.49	2.599		23.63	1.57	3.328		14.87	1.23	1.359		15.11	1.22	1.402	

	D	V	Q	Rain
Total			8.160	0.63
Avg	14.27	1.11	1.166	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.26	1.09	0.991		13.01	1.05	0.915		12.95	1.05	0.912		13.14	1.17	1.043		12.70	1.10	0.916		12.97	1.14	0.993		15.31	1.01	1.200	0.01
01:00	12.77	1.05	0.886		12.68	1.00	0.825		12.53	1.10	0.890		12.64	1.16	0.954		12.26	1.22	0.942		12.43	1.16	0.918		14.12	1.10	1.120	0.00
02:00	12.47	1.10	0.882		12.41	1.09	0.863		12.38	1.16	0.911		12.37	1.21	0.954		12.01	1.22	0.904		12.24	1.19	0.912		13.47	1.18	1.104	
03:00	12.34	1.16	0.905		12.26	1.13	0.871		12.29	1.19	0.924		12.27	1.20	0.932		11.97	1.22	0.899		12.31	1.21	0.943		13.07	1.12	0.986	
04:00	12.37	1.14	0.898		12.16	1.16	0.877		12.33	1.21	0.942		12.33	1.21	0.944		12.07	1.20	0.895		12.46	1.20	0.962		12.89	1.04	0.893	
05:00	12.49	1.10	0.884		12.28	1.10	0.851		12.92	1.10	0.948		12.82	1.15	0.976		12.57	1.08	0.875		13.02	1.12	0.977		13.28	1.08	0.980	
06:00	12.81	1.02	0.859		12.56	1.04	0.845		14.00	1.13	1.133		13.93	1.17	1.162		13.81	1.12	1.100		14.16	1.18	1.212		14.39	1.10	1.163	
07:00	13.37	1.08	1.000		13.18	1.07	0.960		14.84	1.17	1.316		14.52	1.14	1.231		14.46	1.10	1.180		14.84	1.19	1.334		15.17	1.09	1.265	
08:00	14.19	1.11	1.149		13.99	1.08	1.091		14.63	1.10	1.197		14.21	1.19	1.234		14.35	1.09	1.153		14.52	1.14	1.225		14.83	1.03	1.157	
09:00	14.57	1.16	1.253		14.67	1.13	1.244		14.58	1.15	1.245		14.14	1.14	1.165		14.10	1.07	1.089		14.39	1.14	1.205		14.87	1.04	1.173	
10:00	14.61	1.16	1.261		14.94	1.18	1.343		15.22	1.03	1.199		13.97	1.10	1.098		13.81	1.13	1.103		14.44	1.10	1.168		14.47	0.95	1.016	
11:00	14.71	1.14	1.261		15.00	1.15	1.311		14.46	1.03	1.103		14.07	1.07	1.083		13.80	1.08	1.060		14.29	1.12	1.173		14.33	1.00	1.050	
12:00	14.67	1.18	1.297		14.83	1.12	1.251		14.12	1.11	1.136		14.02	1.07	1.075		13.88	1.07	1.061		14.28	1.11	1.156		14.31	1.02	1.065	
13:00	14.40	1.15	1.216		14.66	1.11	1.213		13.84	1.07	1.058		13.75	1.15	1.123		13.82	1.09	1.071		14.21	1.15	1.186	0.01	14.21	1.05	1.086	
14:00	14.29	1.16	1.217		14.47	1.15	1.229		13.67	1.12	1.073		13.64	1.13	1.084		13.58	1.13	1.073		14.19	1.10	1.136	0.03	14.08	1.06	1.078	
15:00	14.27	1.13	1.176		14.42	1.08	1.154		13.56	1.12	1.060		13.62	1.13	1.075		13.42	1.11	1.030		14.79	1.11	1.233	0.04	13.96	1.07	1.072	
16:00	14.20	1.14	1.175		14.34	1.11	1.168		13.78	1.13	1.107		13.76	1.13	1.104		13.69	1.11	1.070		20.88	1.28	2.477	0.10	14.15	1.05	1.076	
17:00	14.20	1.10	1.137		14.39	1.13	1.198		14.11	1.18	1.202		14.05	1.11	1.121		13.97	1.09	1.094		20.51	1.35	2.560	0.12	14.42	1.06	1.124	
18:00	14.12	1.11	1.130		14.38	1.16	1.227		14.22	1.18	1.218		14.10	1.12	1.145		14.24	1.10	1.147		43.38	1.72	4.497	0.23	14.31	1.04	1.093	
19:00	14.09	1.10	1.121		14.41	1.19	1.266		14.40	1.18	1.253		14.30	1.17	1.227		14.46	1.13	1.212		48.98	1.82	4.864	0.04	14.29	1.10	1.150	
20:00	14.03	1.14	1.155		14.41	1.22	1.291		14.70	1.24	1.370		14.44	1.18	1.262		14.43	1.14	1.209		50.27	1.90	4.904	0.30	14.33	1.11	1.170	
21:00	13.87	1.13	1.117		14.33	1.18	1.239		14.58	1.21	1.310		14.38	1.21	1.281		14.21	1.17	1.212		72.43	2.21	6.137	0.21	14.23	1.11	1.151	
22:00	13.73	1.19	1.151		14.16	1.18	1.217		14.35	1.21	1.276		13.90	1.16	1.154		14.08	1.20	1.218		54.10	2.04	5.659	0.08	13.97	1.13	1.137	
23:00	13.49	1.11	1.041		13.55	1.13	1.072		13.78	1.20	1.175		13.24	1.10	0.999		13.54	1.19	1.129		19.87	1.21	2.153	0.00	13.67	1.14	1.093	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	1.090				1.105				1.123				1.101				1.068				2.124				1.16	1.100				0.01
Avg	13.72	1.12	1.090		13.81	1.12	1.105		13.84	1.14	1.123		13.65	1.15	1.101		13.55	1.13	1.068		22.92	1.33	2.124		14.17	1.07	1.100			
Time	03:50	06:20	04:25		04:20	01:35	05:30		04:05	10:10	01:05		03:00	10:55	01:40		02:40	09:45	00:40		02:35	14:40	05:05		04:15	11:00	04:15			
Min	12.31	0.97	0.803		12.14	0.96	0.769		12.24	0.90	0.843		12.25	0.91	0.883		11.96	0.96	0.811		12.19	1.00	0.848		12.87	0.83	0.828			
Time	11:15	11:00	11:00		11:15	18:50	10:30		10:15	21:05	21:05		07:50	21:10	21:10		07:50	03:40	21:00		21:20	20:30	20:30		00:00	23:25	00:05			
Max	14.84	1.26	1.371		15.11	1.33	1.478		15.87	1.39	1.528		14.70	1.27	1.373		14.68	1.28	1.285		76.22	2.38	6.591		16.14	1.24	1.565			

	D	V	Q	Rain
Total			8.712	1.17
Avg	15.10	1.15	1.245	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.34	1.13	1.036		13.08	1.06	0.933		13.05	1.10	0.967		13.12	1.07	0.949		13.68	1.16	1.114		13.34	1.09	0.996		13.33	1.09	1.000	
01:00	12.72	1.03	0.862		12.68	0.99	0.820		12.70	1.03	0.853		12.59	0.99	0.805		13.12	1.05	0.935		12.90	0.98	0.843		13.08	1.07	0.941	
02:00	12.41	0.99	0.785		12.44	1.03	0.822	0.02	12.34	1.03	0.809		12.33	0.98	0.767		12.91	1.08	0.925		12.44	0.95	0.756		12.73	1.00	0.835	
03:00	12.29	1.01	0.786		12.79	1.04	0.878	0.01	12.18	1.05	0.800		12.37	1.00	0.788		12.76	1.03	0.864		12.37	0.97	0.764		12.45	1.02	0.814	
04:00	12.31	0.98	0.764		12.68	1.04	0.865		12.26	0.96	0.745		12.41	1.00	0.795		12.81	1.02	0.861		12.38	1.01	0.799		12.37	1.04	0.819	
05:00	12.48	1.01	0.809		12.34	1.04	0.812		12.69	0.96	0.800		12.81	1.00	0.848		12.96	0.98	0.853		12.45	0.97	0.776		12.52	0.99	0.801	
06:00	12.90	0.99	0.849		12.64	0.99	0.815	0.01	13.95	1.10	1.100		13.85	1.11	1.097		13.71	1.13	1.089		12.70	0.94	0.784		12.87	0.97	0.830	
07:00	13.44	1.06	0.990		13.17	1.08	0.963	0.00	14.73	1.04	1.152		14.66	1.06	1.161		14.49	1.09	1.173		13.25	1.03	0.938		13.29	1.04	0.944	
08:00	14.37	1.03	1.085		14.03	1.06	1.075		14.48	1.09	1.172		14.46	1.08	1.153		14.49	1.09	1.171		14.19	1.09	1.125		14.19	1.06	1.094	
09:00	14.89	1.04	1.173		14.89	1.03	1.161		14.49	1.04	1.111		14.32	1.08	1.131		14.43	1.04	1.106		14.83	1.08	1.210		14.49	1.06	1.138	
10:00	15.05	1.05	1.203		15.13	1.04	1.206		14.30	1.05	1.099		14.37	1.09	1.156		14.15	1.06	1.088		15.26	1.06	1.242		14.73	1.03	1.142	
11:00	14.98	1.01	1.149		15.22	1.02	1.196		14.12	1.08	1.107		14.37	1.07	1.135		14.10	0.98	1.001		15.32	1.09	1.292		14.96	1.06	1.201	
12:00	14.85	1.06	1.184		15.01	1.06	1.206		14.04	1.09	1.104		14.17	1.07	1.099		14.00	1.07	1.072		15.12	1.06	1.232		15.06	1.04	1.197	
13:00	14.53	1.07	1.157		14.88	1.03	1.156		13.90	1.05	1.047		13.95	1.04	1.040		14.04	1.07	1.087		15.35	1.03	1.229		14.88	0.99	1.107	
14:00	14.44	0.99	1.053		14.58	1.01	1.096		13.96	1.07	1.070		13.95	1.03	1.028		13.93	1.01	1.004		15.05	1.04	1.197		14.61	0.97	1.050	
15:00	14.42	1.04	1.101		14.53	1.09	1.173		13.75	1.07	1.043		14.47	1.13	1.214		13.92	1.07	1.067		14.94	1.06	1.199		14.52	1.04	1.123	
16:00	14.27	1.01	1.053		14.30	1.11	1.158		13.88	1.09	1.077		15.03	1.12	1.279		14.02	1.05	1.059		14.71	1.05	1.160		14.50	1.03	1.110	
17:00	14.54	1.02	1.096		14.49	1.08	1.158		14.22	1.05	1.085		14.82	1.08	1.211		14.12	1.09	1.111		14.38	1.06	1.124		14.44	1.08	1.155	
18:00	14.46	1.05	1.117		14.63	1.09	1.192		14.30	1.11	1.166		14.83	1.09	1.218		14.20	1.08	1.115		14.11	1.15	1.175		14.39	1.06	1.119	
19:00	14.19	1.11	1.144		14.58	1.08	1.172		14.51	1.14	1.222		15.16	1.12	1.308		14.24	1.10	1.143		13.82	1.10	1.083		14.35	1.11	1.165	
20:00	14.20	1.10	1.135		14.57	1.11	1.207		14.62	1.11	1.209		14.98	1.16	1.316		14.31	1.13	1.190		13.56	1.14	1.083		14.35	1.16	1.221	
21:00	14.06	1.11	1.128		14.30	1.11	1.165		14.51	1.13	1.212		14.90	1.11	1.250		14.26	1.07	1.120		13.54	1.12	1.060		14.24	1.17	1.214	
22:00	13.85	1.14	1.122		13.97	1.16	1.166		14.18	1.13	1.167		14.80	1.14	1.269		14.17	1.12	1.154		13.33	1.07	0.978		14.02	1.15	1.160	
23:00	13.46	1.12	1.046		13.64	1.17	1.119		13.61	1.11	1.062		14.27	1.16	1.207		13.85	1.11	1.097		13.33	1.13	1.035		13.89	1.12	1.105	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	1.035				1.063				0.04	1.049				1.093				1.058				1.045				1.054			
Avg	13.85	1.05	1.035		13.94	1.06	1.063		13.78	1.07	1.049		14.04	1.07	1.093		13.86	1.07	1.058		13.86	1.05	1.045		13.93	1.06	1.054		
Time	03:50	03:10	04:00		05:10	13:25	02:05		03:50	05:20	04:25		03:00	02:50	02:50		04:50	14:20	04:50		03:00	02:10	02:10		04:10	13:55	05:20		
Min	12.24	0.90	0.695		12.27	0.87	0.737		12.11	0.91	0.709		12.21	0.91	0.703		12.59	0.89	0.732		12.29	0.82	0.668		12.33	0.83	0.705		
Time	09:50	19:15	10:25		11:10	23:20	12:10		07:45	18:05	21:35		16:00	22:35	15:50		08:20	05:10	08:15		13:15	18:40	11:15		12:15	21:25	21:25		
Max	15.11	1.23	1.287		15.33	1.22	1.382		14.90	1.23	1.288		15.35	1.23	1.441		14.68	1.23	1.244		15.51	1.26	1.413		15.28	1.28	1.334		

	D	V	Q	Rain
Total			7.396	0.04
Avg	13.90	1.06	1.057	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.66	1.10	1.052		13.49	1.07	1.000		13.03	1.03	0.905		13.02	1.04	0.913	0.01	13.54	1.14	1.078		13.44	1.09	1.011		13.19	1.05	0.940	
01:00	13.06	0.99	0.873		12.96	0.99	0.856		12.54	0.94	0.764		12.64	0.95	0.778	0.01	12.91	1.05	0.904		12.88	1.06	0.908		12.80	1.07	0.905	
02:00	12.75	0.97	0.809		12.67	0.97	0.803		12.18	1.03	0.786		12.58	1.00	0.814	0.04	12.55	1.06	0.862	0.01	12.45	1.01	0.808		12.45	1.04	0.829	
03:00	12.58	0.98	0.802		12.48	0.97	0.777		12.09	1.01	0.754		13.88	1.06	1.051	0.04	12.53	1.02	0.823	0.01	12.35	1.06	0.834		12.38	1.07	0.842	
04:00	12.47	0.98	0.788		12.35	0.95	0.749		12.10	1.04	0.784		16.84	1.12	1.583	0.07	13.34	1.08	0.995	0.03	12.33	1.04	0.816		12.33	1.04	0.815	
05:00	12.56	0.96	0.778		12.49	0.96	0.772		12.56	0.98	0.793		16.72	1.06	1.464	0.02	15.23	1.10	1.286	0.01	12.94	1.05	0.908		12.78	1.01	0.850	
06:00	12.97	0.98	0.853		12.79	0.96	0.809		13.73	1.08	1.053		15.97	1.09	1.387	0.03	14.79	1.03	1.144		14.04	1.07	1.089		14.01	1.06	1.067	
07:00	13.44	1.05	0.976		13.20	1.00	0.901		14.57	1.06	1.153		16.11	1.07	1.380	0.00	15.04	1.03	1.183	0.01	14.67	0.99	1.091		14.72	1.06	1.175	
08:00	14.24	1.04	1.075		14.17	1.04	1.074		14.46	1.03	1.105		14.76	1.02	1.129	0.01	14.77	1.07	1.183	0.00	14.46	1.02	1.095		14.52	1.00	1.074	
09:00	14.99	1.00	1.139		14.84	1.03	1.154		14.41	1.02	1.080		14.73	1.04	1.149	0.02	14.69	1.06	1.164	0.03	14.31	1.00	1.051		14.45	0.99	1.058	
10:00	15.44	1.06	1.276		15.36	1.02	1.213		14.54	0.96	1.039		15.76	1.08	1.342	0.03	16.77	1.12	1.543	0.02	14.38	1.02	1.079		14.29	1.03	1.074	
11:00	15.46	1.05	1.265		15.35	1.07	1.269		14.12	0.99	1.011		16.21	1.09	1.428	0.01	15.61	1.12	1.376	0.00	14.35	0.93	0.980		14.12	0.98	1.004	
12:00	15.41	1.03	1.237		15.23	1.00	1.170		14.12	0.93	0.950		14.96	1.02	1.164	0.01	14.82	1.06	1.187		14.36	1.01	1.069		14.27	0.97	1.012	
13:00	15.26	1.03	1.209		14.93	1.00	1.137		14.01	0.96	0.966		14.64	1.02	1.114	0.01	14.51	1.04	1.118		14.17	1.05	1.081		14.17	1.03	1.057	
14:00	14.76	0.90	1.002		14.82	0.99	1.110		13.93	0.97	0.971		15.01	1.04	1.192	0.03	14.42	1.08	1.144		14.21	1.08	1.115		13.93	1.07	1.065	
15:00	14.66	1.06	1.159	0.01	14.47	1.03	1.099		13.65	1.04	0.999		16.58	1.14	1.557	0.03	14.23	1.08	1.117	0.03	13.87	1.05	1.036		13.79	1.12	1.097	
16:00	14.63	1.02	1.109	0.03	14.38	1.00	1.059		13.91	1.07	1.061		16.23	1.11	1.450	0.01	16.90	1.21	1.706	0.05	14.19	1.06	1.091		14.15	0.98	1.010	
17:00	15.20	1.00	1.169	0.00	14.51	1.01	1.081		14.20	1.00	1.035		15.28	1.08	1.269	0.01	17.24	1.15	1.662	0.00	14.37	1.05	1.112		14.35	1.05	1.109	
18:00	14.88	1.07	1.200		14.56	1.05	1.138		14.41	1.00	1.057		14.86	1.06	1.188	0.00	15.44	1.11	1.335		14.39	1.05	1.113		14.30	1.07	1.118	
19:00	14.65	1.09	1.190		14.36	1.05	1.111		14.62	1.00	1.093		14.95	1.08	1.224	0.02	15.01	1.10	1.260	0.01	14.56	1.04	1.129		14.40	1.08	1.147	
20:00	14.43	1.07	1.142		14.38	1.04	1.099		14.52	1.07	1.153		16.15	1.15	1.500	0.04	14.99	1.08	1.230	0.00	14.66	1.04	1.142		14.38	1.13	1.193	
21:00	14.28	1.09	1.134		14.23	1.06	1.102		14.32	1.10	1.152		17.12	1.15	1.643	0.01	14.75	1.12	1.246		14.57	1.12	1.210		14.20	1.13	1.163	
22:00	14.08	1.09	1.108		13.88	1.08	1.074		14.18	1.08	1.113		15.38	1.09	1.296	0.00	14.62	1.07	1.171		14.33	1.10	1.157		14.09	1.09	1.111	
23:00	13.87	1.09	1.079		13.45	1.10	1.021		13.70	1.09	1.053		14.35	1.12	1.185		14.04	1.14	1.154		13.88	1.10	1.089		13.82	1.08	1.058	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.059	0.04			1.024				0.993				1.258	0.46			1.203	0.21			1.042				1.032	
Avg	14.16	1.03	1.059		13.97	1.02	1.024		13.75	1.02	0.993		15.20	1.07	1.258		14.70	1.09	1.203		13.92	1.05	1.042		13.83	1.05	1.032	
Time	03:55	14:15	02:30		04:20	04:40	04:40		04:05	12:55	01:35		02:25	01:50	01:50		03:05	07:00	03:25		04:00	11:55	04:20		04:30	11:30	05:10	
Min	12.45	0.78	0.698		12.29	0.87	0.683		12.01	0.78	0.673		12.47	0.88	0.715		12.48	0.89	0.740		12.27	0.81	0.732		12.28	0.84	0.730	
Time	10:30	10:40	10:40		10:50	22:15	11:25		10:30	20:45	20:45		04:55	05:00	04:50		16:50	16:50	16:50		07:30	22:00	22:00		07:45	20:50	20:50	
Max	15.66	1.17	1.438		15.55	1.17	1.385		15.11	1.19	1.257		19.52	1.37	2.365		18.55	1.34	2.170		14.84	1.22	1.307		14.89	1.23	1.273	

	D	V	Q	Rain
Total			7.612	0.71
Avg	14.22	1.05	1.087	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.29	1.06	0.971		13.41	1.07	0.990		13.00	1.11	0.970		13.12	1.06	0.943	
01:00	12.83	1.00	0.844		12.94	1.00	0.861		12.53	1.00	0.809		12.64	1.01	0.834	
02:00	12.44	1.01	0.808		12.53	0.99	0.797		12.20	1.11	0.847		12.32	1.06	0.828	
03:00	12.32	1.09	0.852		12.32	1.03	0.806		12.08	1.14	0.857		12.26	1.08	0.838	
04:00	12.27	1.07	0.829		12.20	1.12	0.856		12.10	1.14	0.855		12.27	1.06	0.820	
05:00	12.49	1.02	0.821		12.28	1.04	0.802		12.60	0.99	0.812		12.81	1.01	0.857	
06:00	12.90	0.96	0.826		12.67	0.96	0.797		13.75	1.03	0.999		13.95	1.07	1.072	
07:00	13.41	1.03	0.955		12.99	0.98	0.854		14.56	1.02	1.105		14.86	1.05	1.180	
08:00	14.22	0.99	1.030		14.01	1.01	1.019		14.53	1.02	1.101		14.54	1.03	1.111	
09:00	14.89	0.96	1.077		15.04	0.98	1.123		14.35	1.01	1.068		14.26	1.02	1.065	
10:00	14.88	1.03	1.155		15.30	0.98	1.163		14.20	1.05	1.083		14.20	1.01	1.047	
11:00	14.92	1.02	1.149		15.44	1.03	1.235		14.33	1.07	1.119		14.13	1.02	1.045	
12:00	14.92	0.95	1.075		15.35	0.99	1.176		14.12	1.05	1.070		14.34	0.97	1.022	
13:00	14.72	0.95	1.052		14.95	1.03	1.172		14.29	1.02	1.066		14.12	1.04	1.063	
14:00	14.47	1.01	1.076		14.73	1.05	1.157		14.07	1.04	1.055		13.92	1.06	1.050	
15:00	14.32	1.06	1.115		14.57	1.09	1.177		13.93	1.02	1.016		13.98	0.99	0.993	
16:00	14.38	1.01	1.069		14.52	1.01	1.092		14.09	1.00	1.023		14.06	1.05	1.065	
17:00	14.45	1.02	1.088		14.64	1.01	1.100		14.27	1.04	1.084		14.38	1.05	1.112	
18:00	14.35	1.00	1.055		14.60	1.03	1.116		14.54	1.07	1.156		14.48	1.03	1.108	
19:00	14.14	1.05	1.082		14.52	1.08	1.161		14.80	1.07	1.191		14.72	1.03	1.132	
20:00	14.07	1.11	1.127		14.48	1.04	1.115		14.74	1.11	1.232		14.73	1.04	1.152	
21:00	14.07	1.09	1.111		14.34	1.12	1.177		14.48	1.11	1.188		14.67	1.07	1.179	
22:00	13.86	1.12	1.105		14.07	1.12	1.138		14.50	1.09	1.169		14.41	1.05	1.118	
23:00	13.71	1.14	1.098		13.47	1.13	1.054		13.78	1.14	1.111		13.75	1.14	1.104	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.015				1.039				1.041				1.037	
Avg	13.85	1.03	1.015		13.97	1.04	1.039		13.83	1.06	1.041		13.87	1.04	1.031	
Time	04:20	09:10	02:30		04:40	06:50	05:50		04:05	16:25	05:05		04:20	12:15	02:45	
Min	12.24	0.84	0.768		12.18	0.88	0.711		12.04	0.90	0.718		12.23	0.85	0.729	
Time	09:50	20:40	20:40		11:30	04:30	11:30		19:25	23:35	20:15		07:50	23:20	20:00	
Max	15.03	1.25	1.270		15.65	1.23	1.355		14.89	1.22	1.303		15.08	1.24	1.274	

	D	V	Q	Rain
Total			7.237	
Avg	13.85	1.05	1.034	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.28	1.08	0.986		13.25	1.07	0.966		13.18	1.07	0.962		13.41	1.12	1.038		13.05	1.01	0.892		12.94	1.02	0.880		13.89	1.06	1.048	
01:00	12.75	1.00	0.839		12.82	1.07	0.909		12.67	1.06	0.876		12.77	1.00	0.843	0.04	12.52	0.96	0.776		12.56	1.05	0.852		13.32	1.02	0.936	
02:00	12.36	1.02	0.805		12.47	1.01	0.806		12.30	1.09	0.845		16.41	1.20	1.619	0.00	12.24	1.00	0.772		12.22	1.06	0.813		12.98	0.95	0.823	
03:00	12.21	1.04	0.799		12.28	1.09	0.845		12.21	1.09	0.834		12.98	1.03	0.895		12.11	1.04	0.781		12.14	1.11	0.838		12.84	0.95	0.811	
04:00	12.26	1.06	0.818		12.22	1.10	0.846		12.32	1.09	0.849		12.39	0.95	0.753		12.13	1.00	0.752		12.23	1.01	0.777		12.78	0.92	0.778	
05:00	12.43	0.94	0.747		12.28	0.99	0.769		12.79	1.00	0.848		12.74	0.97	0.816		12.69	0.97	0.803		12.72	1.01	0.839		13.33	1.00	0.920	
06:00	12.80	0.99	0.837		12.58	0.99	0.806		13.83	1.03	1.016		13.88	1.05	1.039	0.01	13.88	1.05	1.043		13.79	1.07	1.043		14.21	1.07	1.112	
07:00	13.30	1.03	0.938		12.99	1.03	0.895		14.57	1.03	1.114		14.62	1.01	1.106	0.00	14.42	1.05	1.120		14.45	1.08	1.154		14.67	1.11	1.212	
08:00	14.21	1.04	1.077		14.09	0.98	0.997		14.36	1.05	1.109		14.28	1.08	1.131		14.37	1.03	1.091		14.38	1.06	1.126		14.64	1.05	1.149	
09:00	14.75	0.99	1.101		14.76	1.01	1.121		14.30	1.10	1.152		14.15	1.06	1.085		14.29	1.02	1.069		14.13	1.05	1.078		14.48	1.02	1.092	
10:00	15.05	0.98	1.130		15.13	0.99	1.146		14.17	1.07	1.101		14.14	1.02	1.047		14.19	1.07	1.101		14.25	1.01	1.051	0.01	14.39	1.01	1.067	
11:00	14.99	1.00	1.140		15.22	0.99	1.161		14.20	1.05	1.084		14.05	1.02	1.035		14.07	1.07	1.091		15.66	1.13	1.423	0.13	14.27	1.04	1.082	
12:00	14.88	1.05	1.180		15.04	0.99	1.141		14.59	1.01	1.096		14.16	1.02	1.045		13.95	1.07	1.067		59.13	2.19	5.969	0.26	14.14	1.06	1.082	
13:00	14.64	1.04	1.142		14.81	0.97	1.077		14.07	1.01	1.025		13.91	1.05	1.044		13.92	1.07	1.060		51.38	2.01	5.576	0.09	13.99	1.05	1.052	
14:00	14.27	1.02	1.068		14.56	1.04	1.126		14.02	1.09	1.104		13.63	1.05	1.006		13.77	1.06	1.030		37.82	1.68	4.473	0.19	14.00	1.06	1.068	
15:00	14.14	1.01	1.037		14.50	1.01	1.079		13.84	1.09	1.071		13.58	1.06	1.006		13.64	1.06	1.012		75.77	2.28	6.310	0.40	13.93	1.06	1.053	
16:00	14.14	1.08	1.111		14.44	0.96	1.021		13.89	1.12	1.111		13.76	1.06	1.034		13.84	1.00	0.988		87.34	2.59	7.173	0.14	14.05	1.06	1.073	
17:00	14.22	1.03	1.067		14.53	0.99	1.069		14.23	1.07	1.110		14.40	1.03	1.096		14.08	1.04	1.060		46.20	1.90	5.167	0.03	14.29	1.08	1.126	
18:00	14.46	1.07	1.145		14.52	1.05	1.129		14.60	1.04	1.131	0.01	14.28	1.07	1.117		14.26	1.06	1.101		20.36	1.24	2.309	0.01	14.41	1.07	1.140	
19:00	14.21	1.07	1.103		14.49	1.12	1.197		20.96	1.24	2.163	0.18	14.60	1.07	1.163		14.41	1.10	1.165		17.57	1.08	1.617	0.00	14.35	1.08	1.135	
20:00	13.99	1.11	1.117		14.37	1.12	1.185		36.47	1.59	3.985	0.02	14.57	1.06	1.145		14.41	1.12	1.187		16.53	1.09	1.473		14.35	1.08	1.138	
21:00	13.83	1.14	1.120		14.24	1.10	1.143		16.51	1.12	1.505	0.02	14.43	1.08	1.147		14.17	1.13	1.159		15.67	1.16	1.433		14.19	1.09	1.124	
22:00	13.76	1.14	1.108		14.08	1.08	1.098		16.78	1.19	1.648	0.02	14.22	1.07	1.105		14.12	1.10	1.126		15.12	1.19	1.374		14.19	1.07	1.104	
23:00	13.52	1.15	1.083		13.75	1.11	1.075		15.24	1.13	1.324	0.00	13.64	1.05	1.004		13.48	1.10	1.032		14.55	1.14	1.228		14.00	1.03	1.035	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.021				1.025				1.253	0.25			1.055	0.05			1.012			2.332	1.26				1.048	
Avg	13.77	1.05	1.021		13.89	1.04	1.025		15.25	1.10	1.253		13.96	1.05	1.055		13.67	1.05	1.012		25.79	1.34	2.332		13.99	1.04	1.048	
Time	03:00	09:15	05:00		04:50	08:15	02:20		03:10	10:15	03:30		04:20	04:35	04:15		03:50	09:35	04:15		04:05	10:35	04:15		04:25	02:55	02:55	
Min	12.18	0.84	0.689		12.19	0.82	0.696		12.17	0.89	0.710		12.34	0.91	0.716		12.07	0.85	0.670		12.10	0.87	0.708		12.73	0.82	0.705	
Time	11:15	22:50	09:55		11:00	21:35	11:55		20:05	20:05	20:05		02:15	02:15	02:15		07:55	21:15	20:40		16:05	16:10	16:10		08:00	07:25	07:25	
Max	15.11	1.26	1.300		15.38	1.23	1.304		58.11	2.21	6.129		18.86	1.41	2.341		14.75	1.19	1.261		94.91	2.77	7.685		14.82	1.17	1.288	

	D	V	Q	Rain
Total			8.746	1.56
Avg	15.76	1.09	1.249	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.59	1.06	1.004		13.40	1.04	0.964		13.27	1.00	0.912	
01:00	13.18	0.98	0.878		12.95	0.98	0.852		12.80	0.93	0.784	
02:00	12.80	0.91	0.773		12.63	0.95	0.781		12.49	0.91	0.733	
03:00	12.67	0.94	0.780		12.40	0.94	0.746		12.39	0.90	0.710	
04:00	12.66	0.91	0.749		12.33	0.98	0.765		12.46	0.91	0.727	
05:00	12.90	0.97	0.832		12.37	0.94	0.735		12.90	0.94	0.811	
06:00	13.24	0.99	0.897		12.66	0.94	0.780		13.85	1.06	1.042	
07:00	13.63	1.03	0.990		13.03	0.98	0.857		14.35	1.08	1.136	
08:00	14.49	1.01	1.080		14.09	1.02	1.038		14.36	1.08	1.143	
09:00	14.92	1.07	1.212		14.66	1.07	1.169		14.18	1.07	1.101	
10:00	15.17	1.08	1.260		15.24	1.07	1.263		14.26	1.06	1.107	
11:00	15.13	1.05	1.217		15.12	1.03	1.189		14.09	1.03	1.052	
12:00	15.07	1.08	1.239		15.08	1.05	1.207		14.15	1.03	1.056	
13:00	14.95	1.10	1.251		14.84	1.06	1.183		13.98	1.07	1.069	
14:00	14.68	1.05	1.151		14.47	1.04	1.112		14.01	1.05	1.053	
15:00	14.47	1.05	1.129		14.52	1.04	1.118		13.92	1.05	1.046	
16:00	14.48	1.00	1.067		14.44	1.04	1.108		14.01	1.01	1.018	
17:00	14.51	1.03	1.110		14.47	1.06	1.135		14.32	1.06	1.109	
18:00	14.46	1.03	1.100		14.41	1.08	1.145		14.60	1.06	1.151	
19:00	14.27	1.05	1.095		14.28	1.09	1.133		14.69	1.06	1.166	
20:00	14.12	1.09	1.116		14.25	1.10	1.146		14.66	1.09	1.195	
21:00	14.06	1.10	1.116		14.39	1.09	1.155		14.53	1.11	1.197	
22:00	13.76	1.09	1.065		14.14	1.09	1.116		14.37	1.10	1.163	
23:00	13.56	1.05	0.992		13.83	1.06	1.038		14.00	1.07	1.080	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.046				1.031				1.023	
Avg	14.03	1.03	1.046		13.92	1.03	1.031		13.86	1.03	1.023	
Time	03:35	02:40	02:40		05:00	02:55	02:55		03:10	03:40	03:40	
Min	12.64	0.86	0.714		12.29	0.82	0.657		12.37	0.81	0.641	
Time	10:10	12:30	10:35		10:25	10:50	10:50		20:05	17:50	17:50	
Max	15.26	1.17	1.351		15.33	1.19	1.398		14.79	1.19	1.267	

	D	V	Q	Rain
Total			3.100	
Avg	13.94	1.03	1.033	

Site Commentary

Site Information

M-9	
Pipe Dimensions (in.)	M9 Special (52.25 in H, 41.50 in W)
Silt (in.)	0.00

Overview

M-9 was situated on the combined sewer gravity main upstream of regulator R036. Normal dry weather flow from R036 discharges to the combined sewer main upstream of M-5; wet weather overflows discharge to the combined sewer overflow main upstream of M-13 and CSO-036 on the Elizabeth River.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Backwater conditions were evident during most rain events and the flow depth exceeded full pipe during the September 30, 2015 event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	8.13	0.88	1.037
Minimum	6.05	0.47	0.423
Maximum	84.33	4.00	34.266
Time of Minimum	9/20/2015 4:25 AM	12/13/2015 3:40 AM	9/28/2015 3:35 AM
Time of Maximum	9/30/2015 2:25 AM	9/30/2015 2:25 AM	9/30/2015 2:25 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-9	Meter Type:	TRITON +	Monitor S/N:	52895	Manhole #	
Address / Location:		557 NORTH BROAD STREET		Map Page #:			
				Pipe Height:		52.5 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		41.50 Inches	
				Phone Number:		I.P. 107.80.17.153	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 7, 2015	1:13 PM	Manhole Depth:	13 Feet	9 Inches
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition	Concrete	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Fair
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	8.5 +/-	0.38	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0.97 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°40'35.1"N 74°12'48.2"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS5 PO 1.38" SN 05032 CS4 SN 09779

SCATTERGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

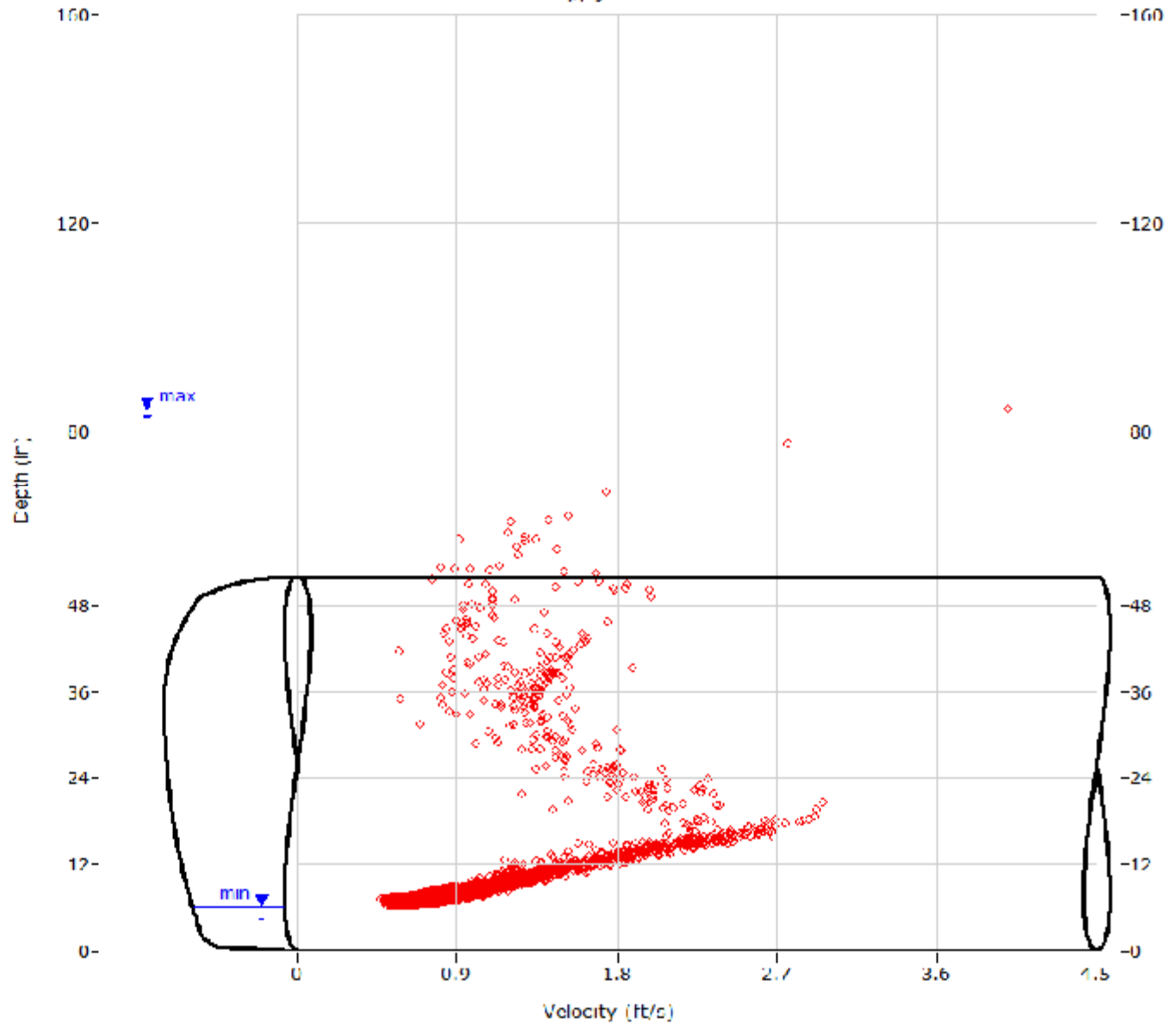
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- ◇ Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

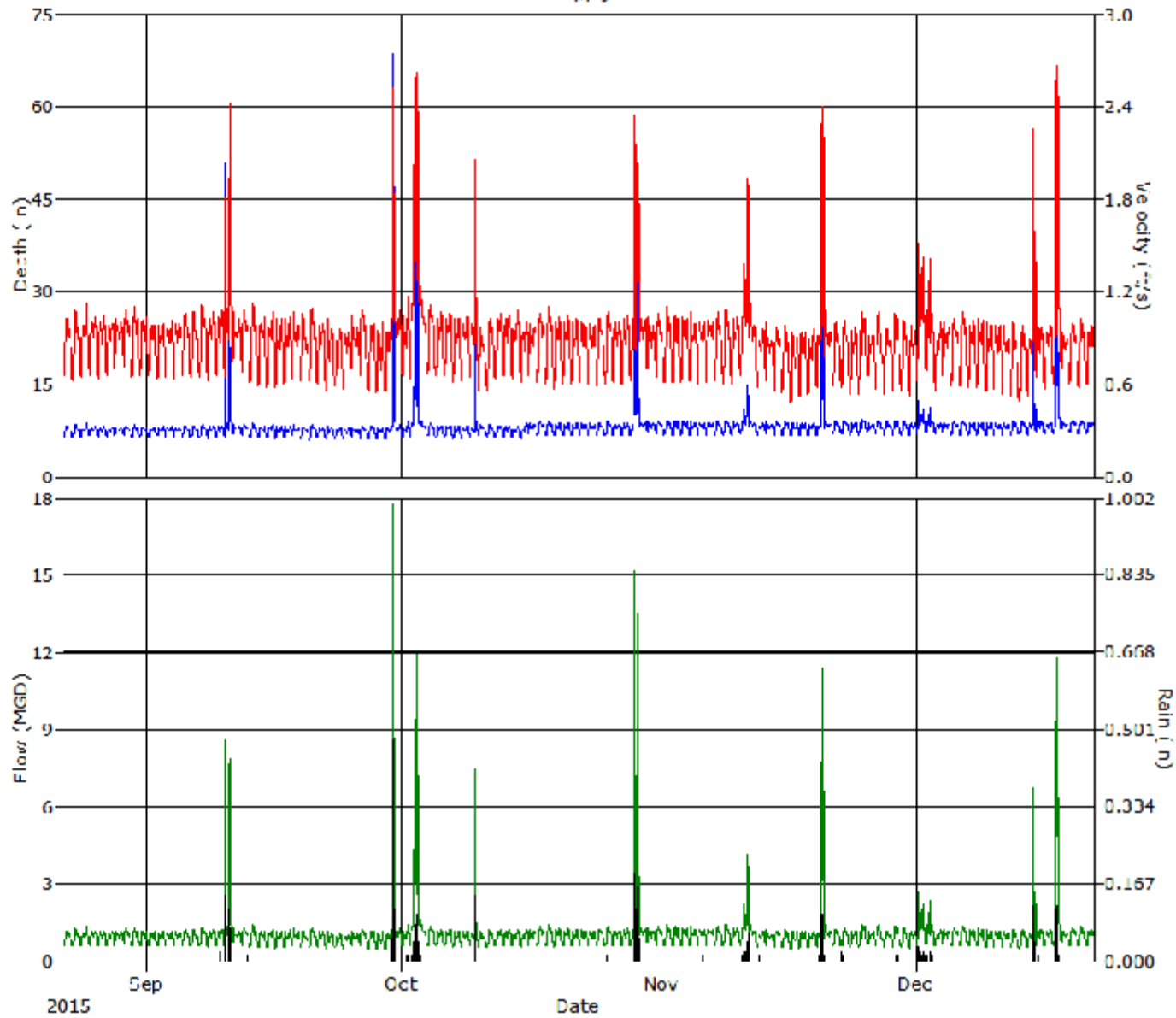
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

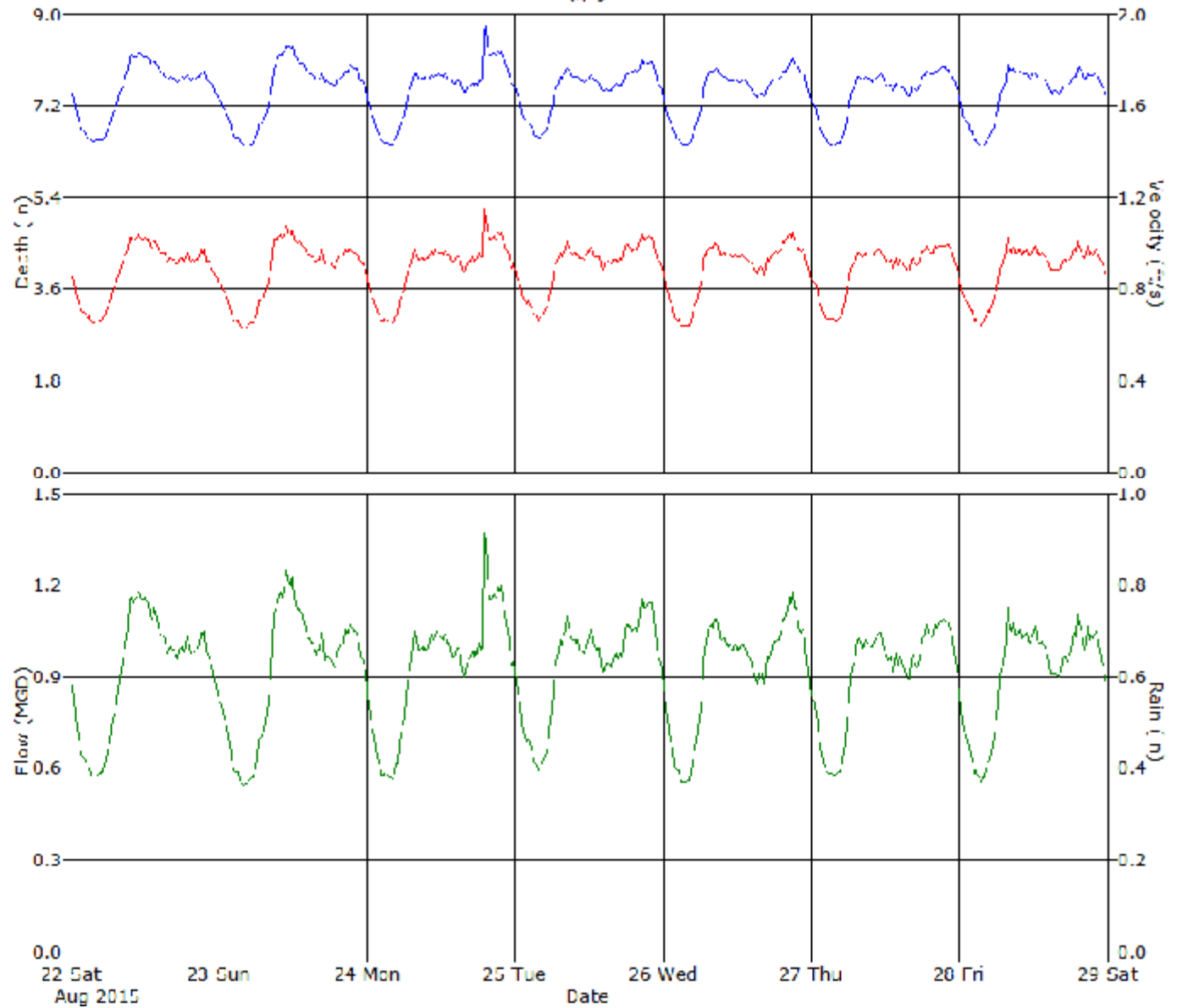
Non Standard

Report Period

3/22/2015
To
3/20/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

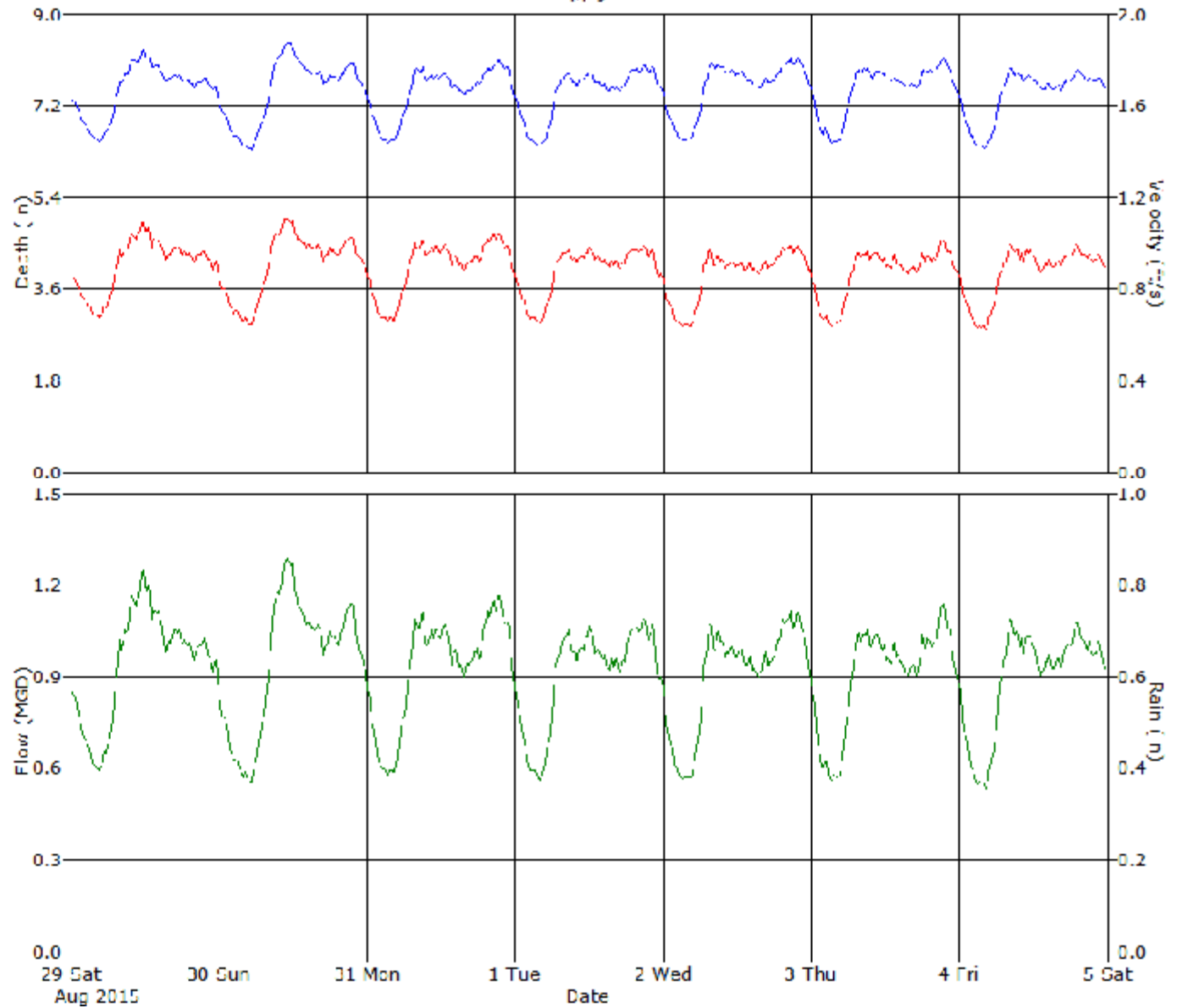
Non Standard

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

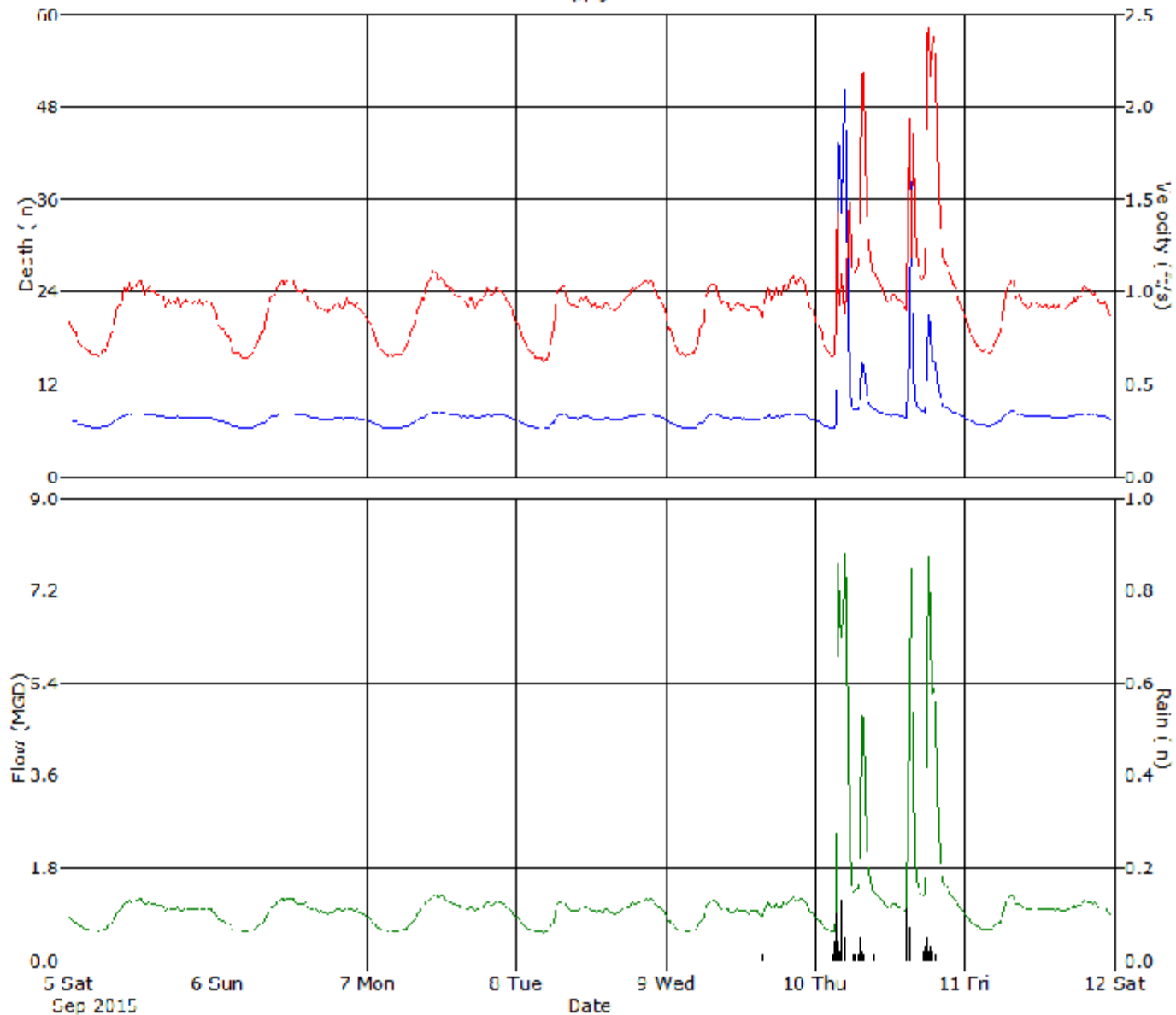
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

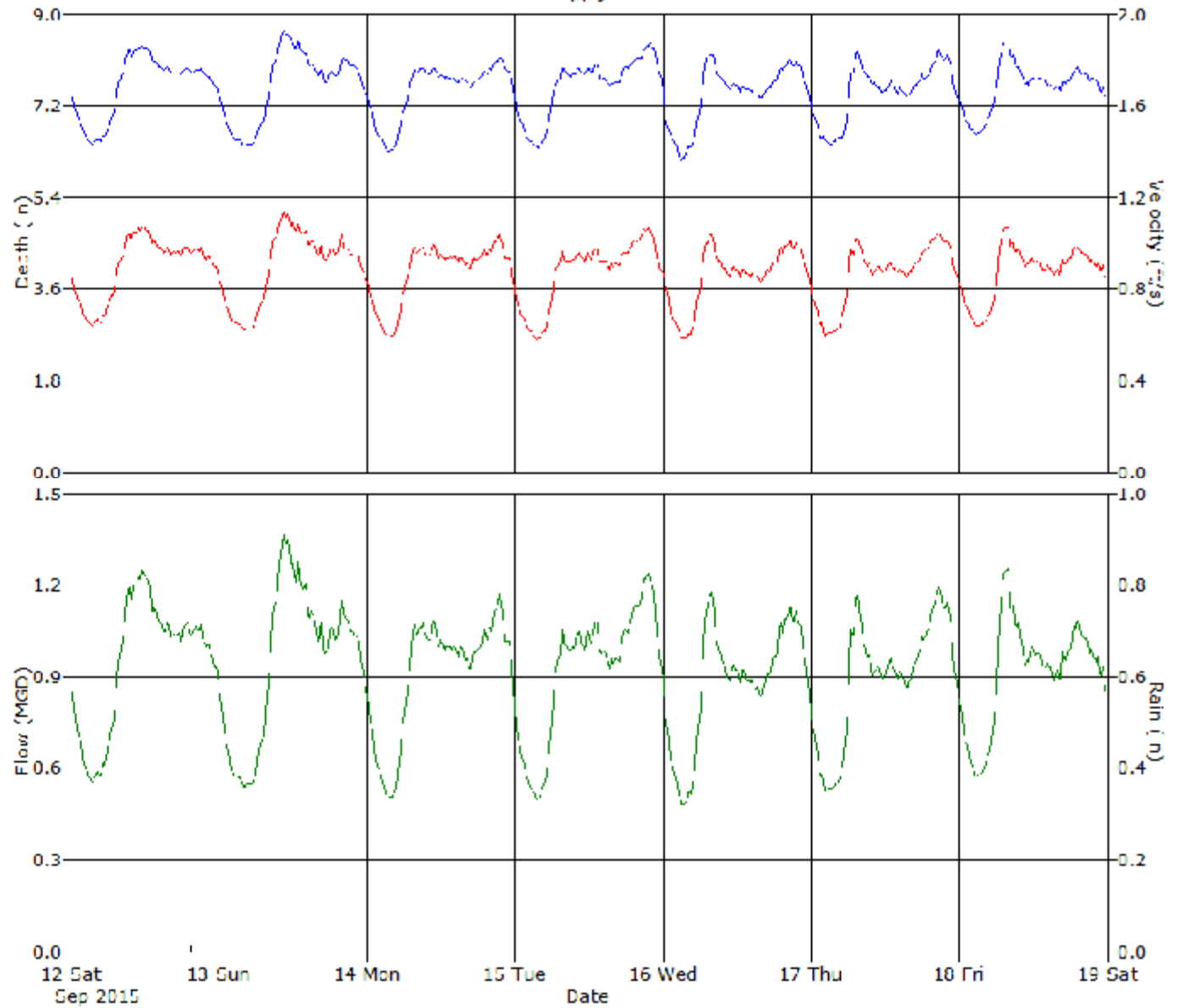
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

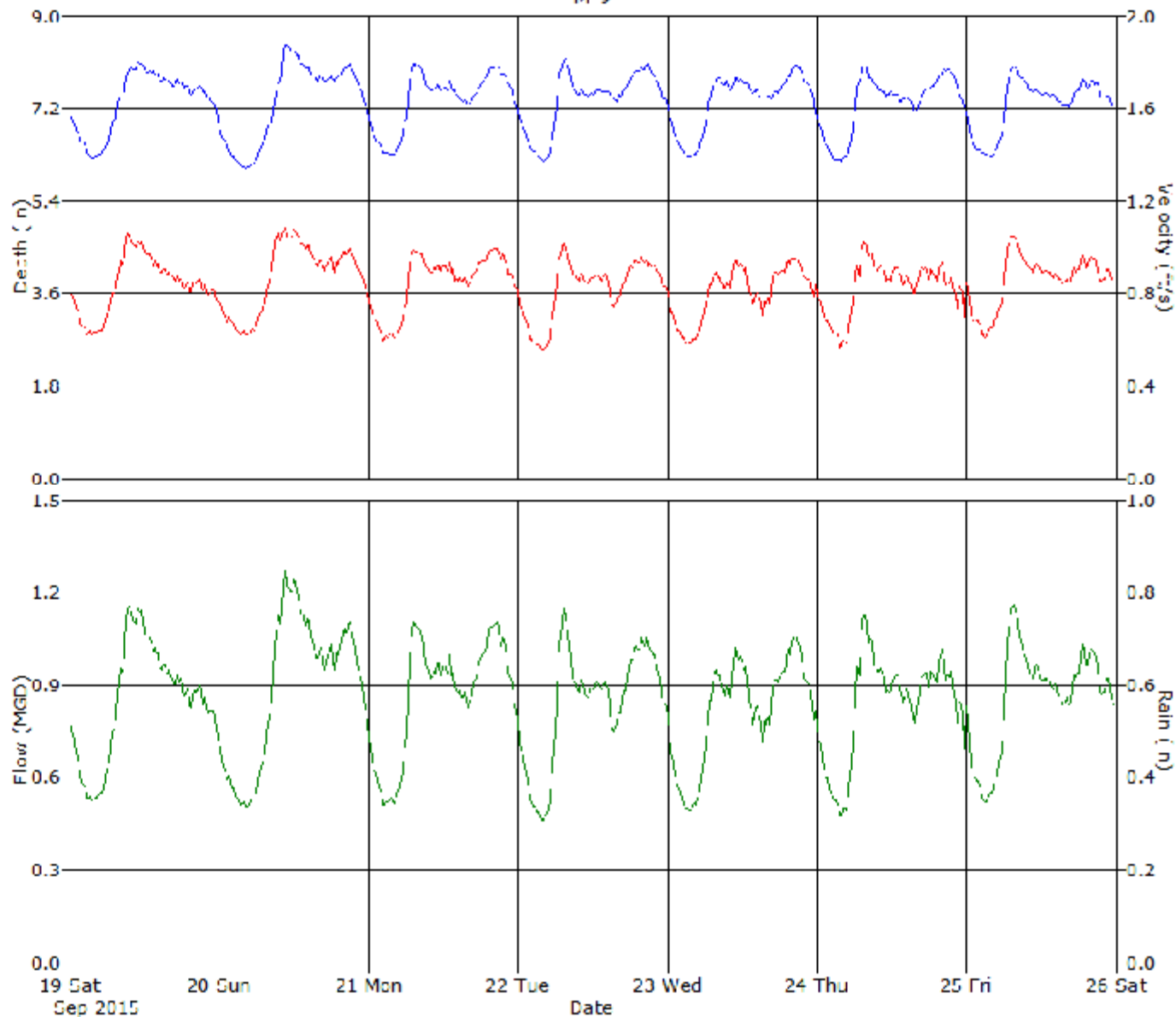
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

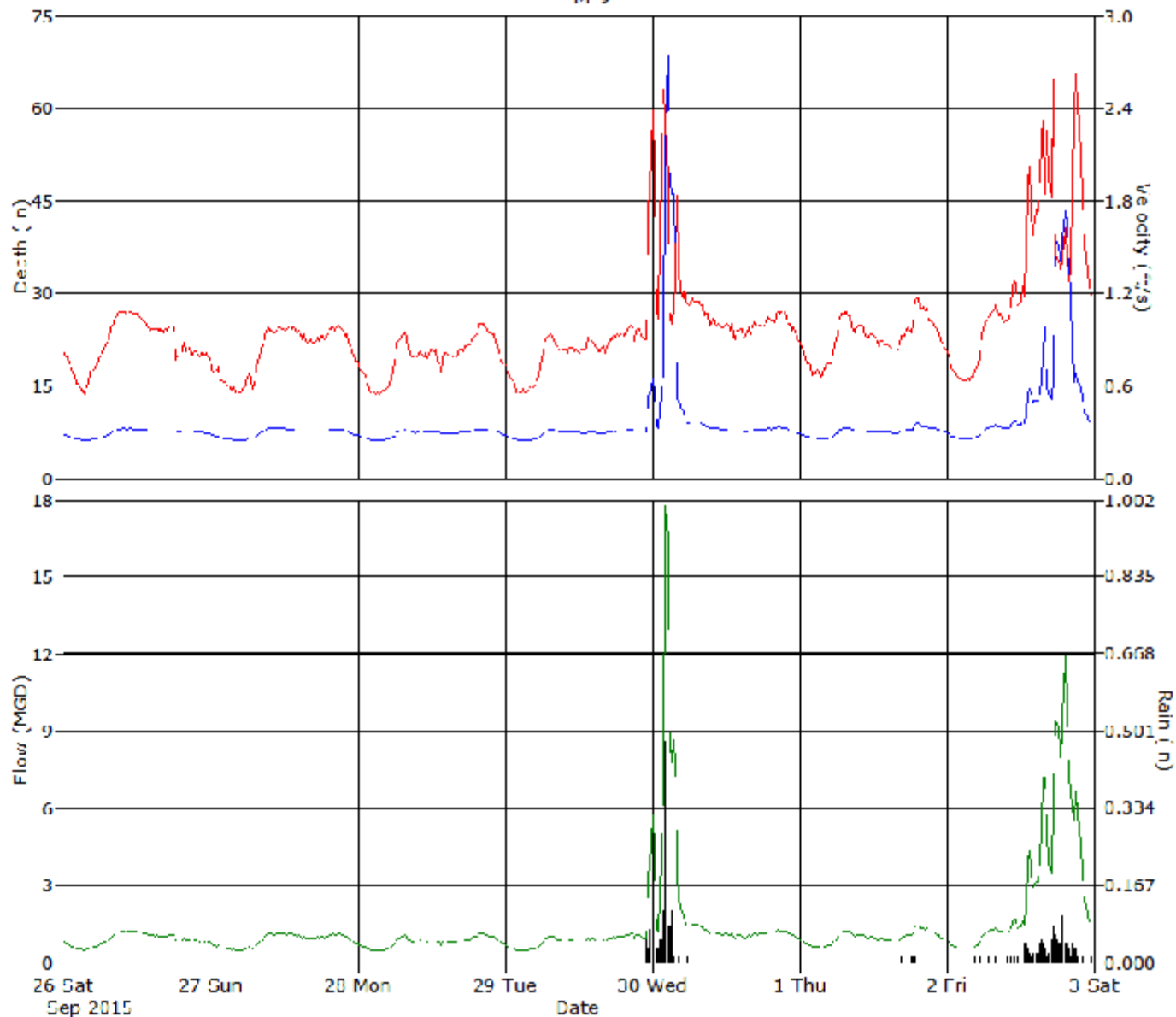
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
67.25 in

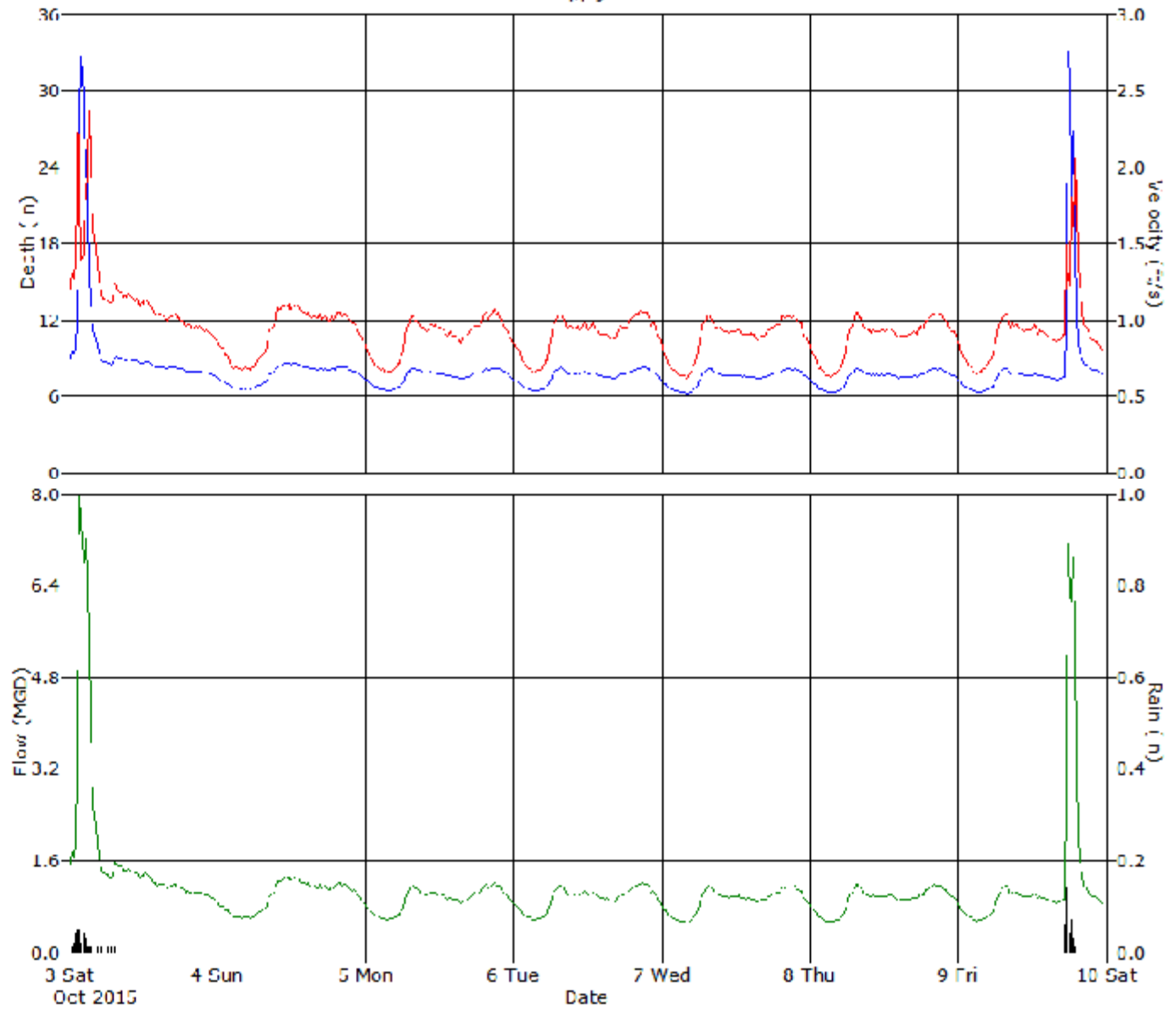
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

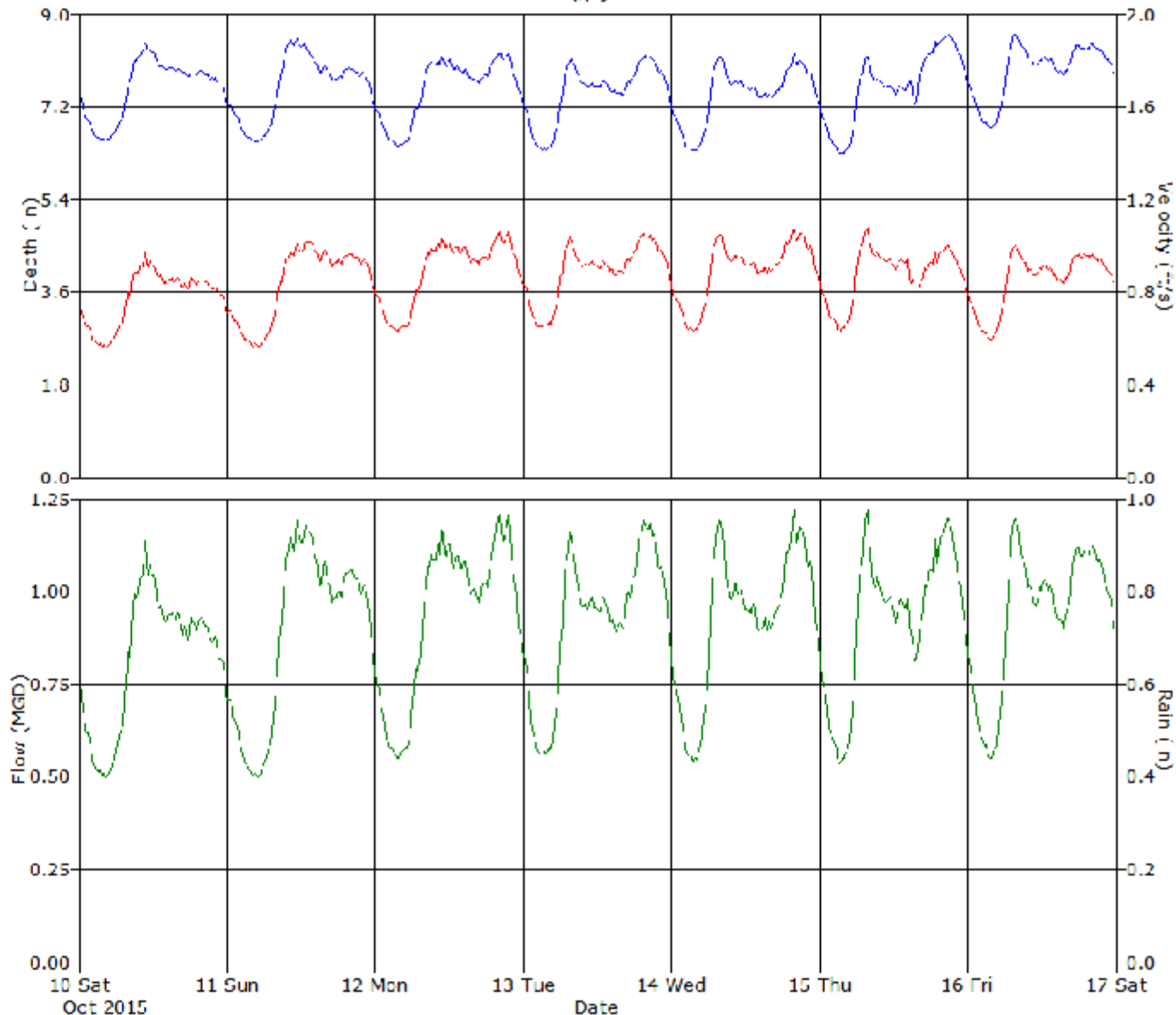
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

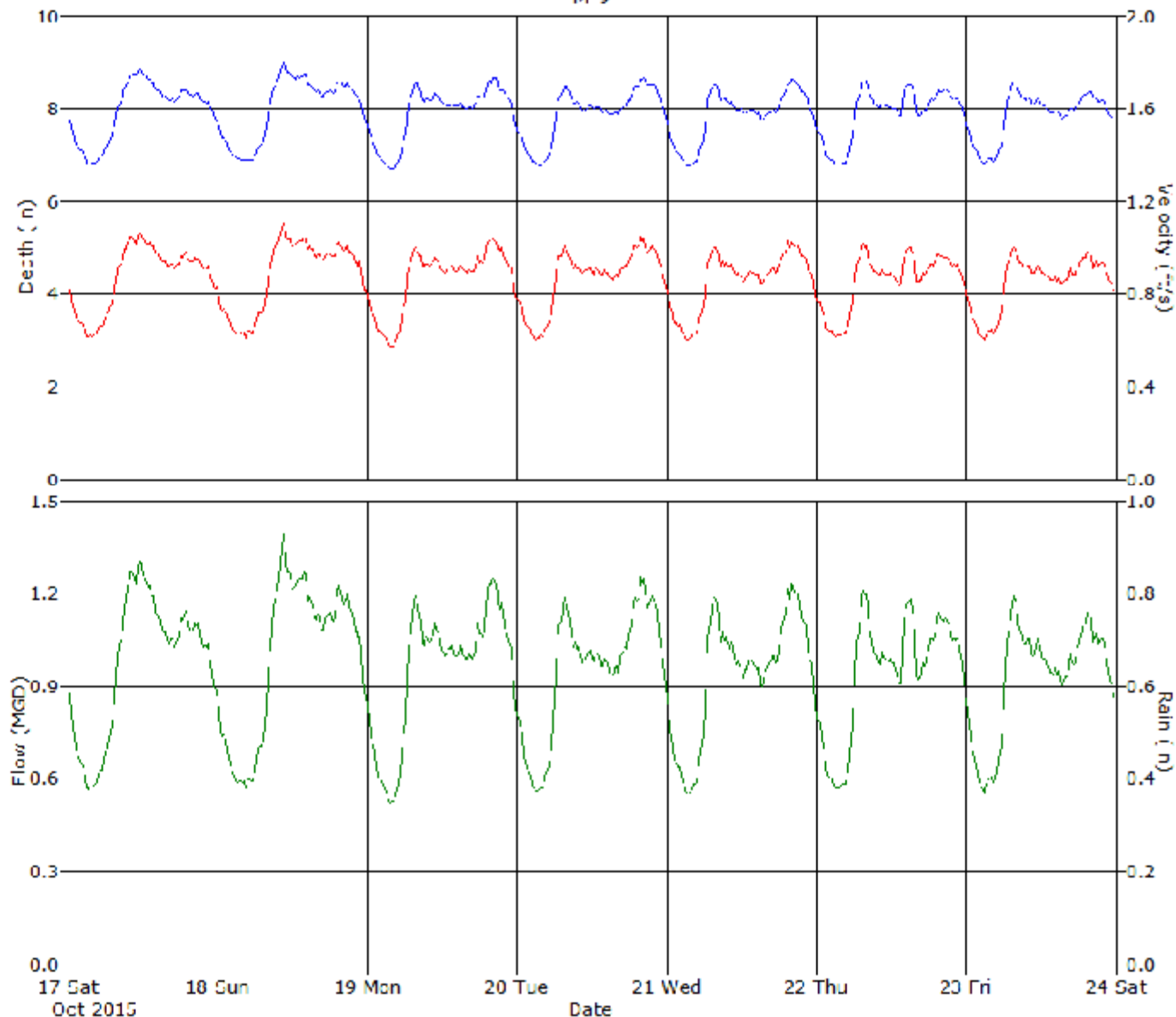
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
67.25 in

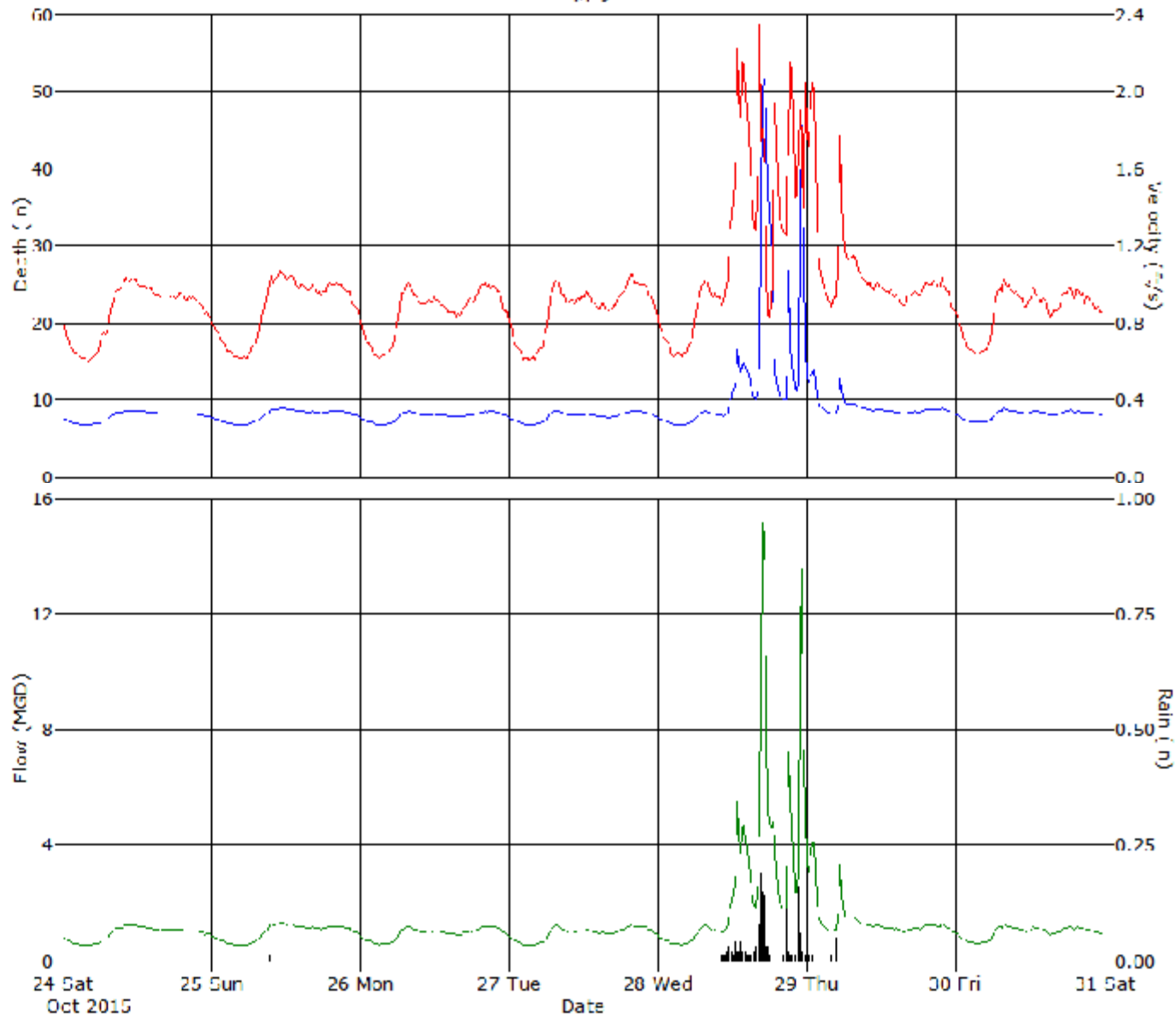
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

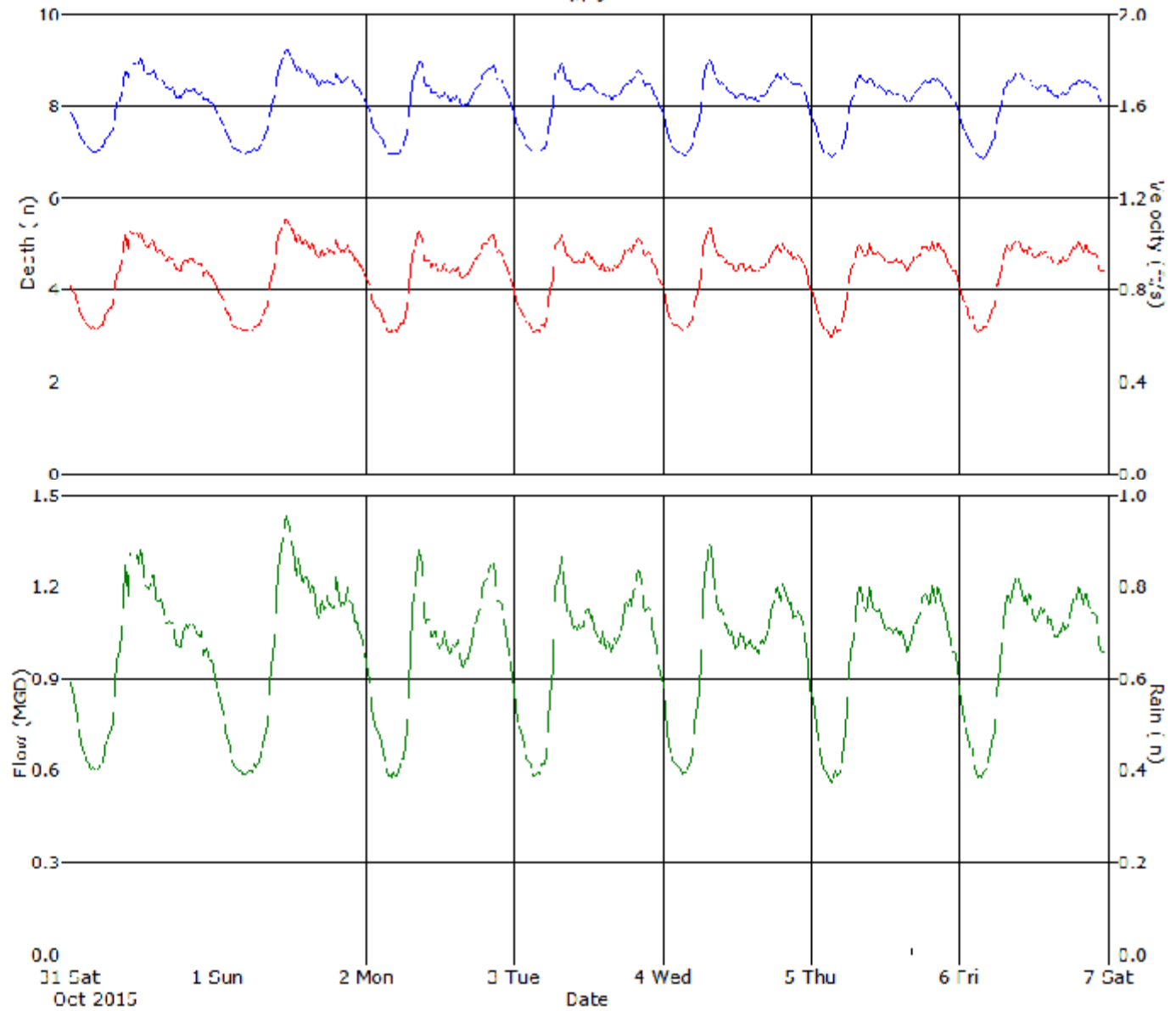
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

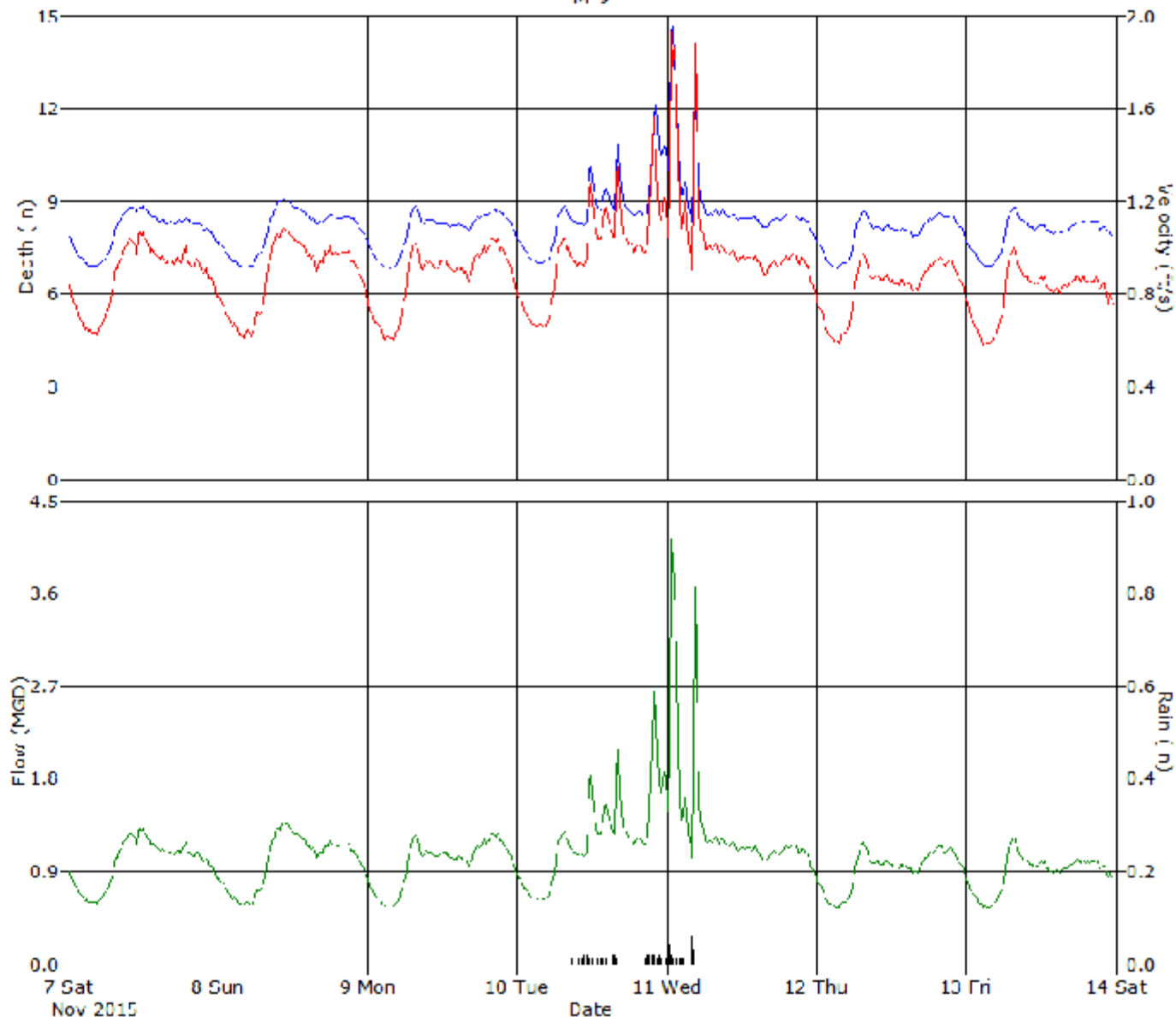
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

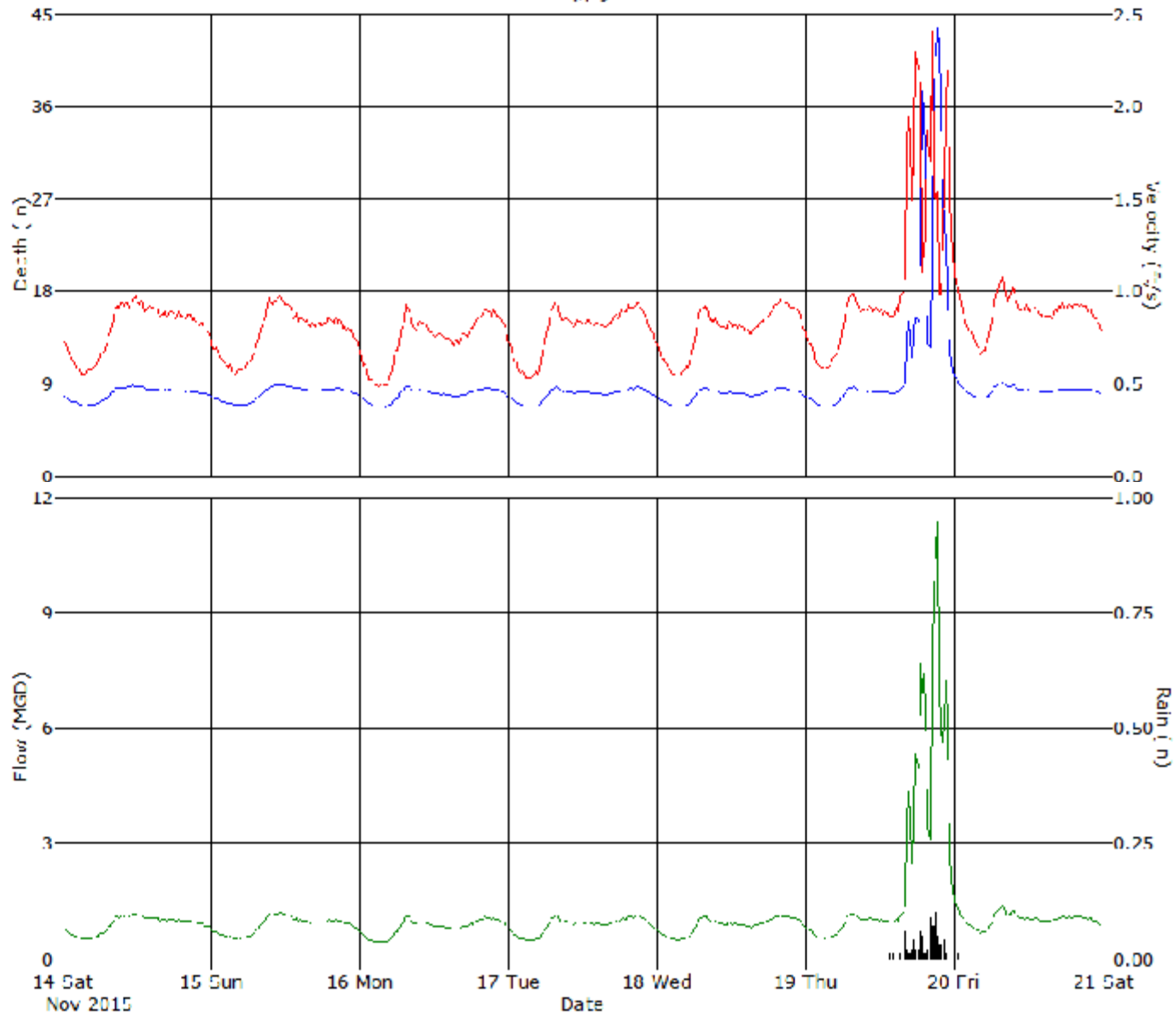
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

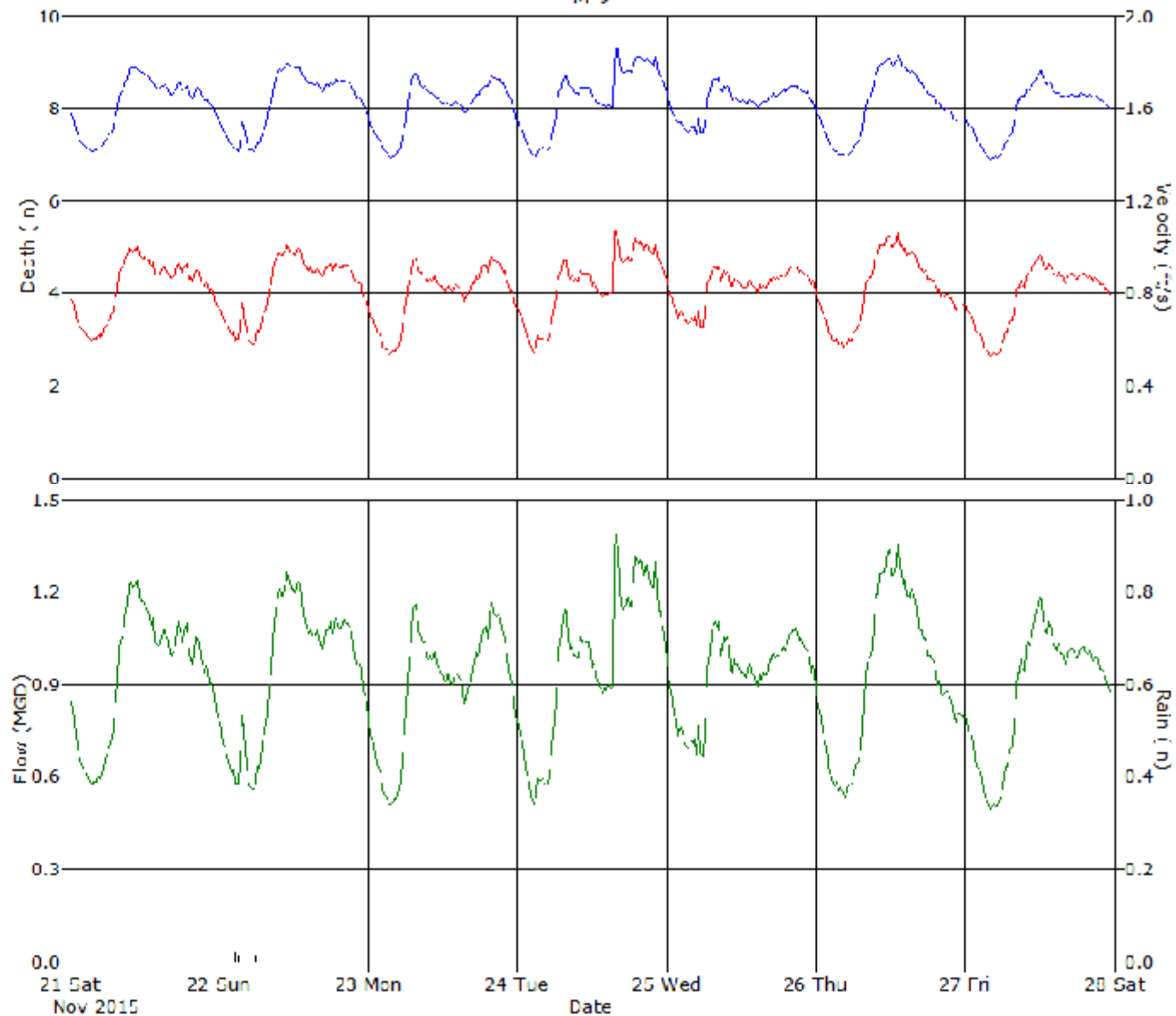
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
62.25 in

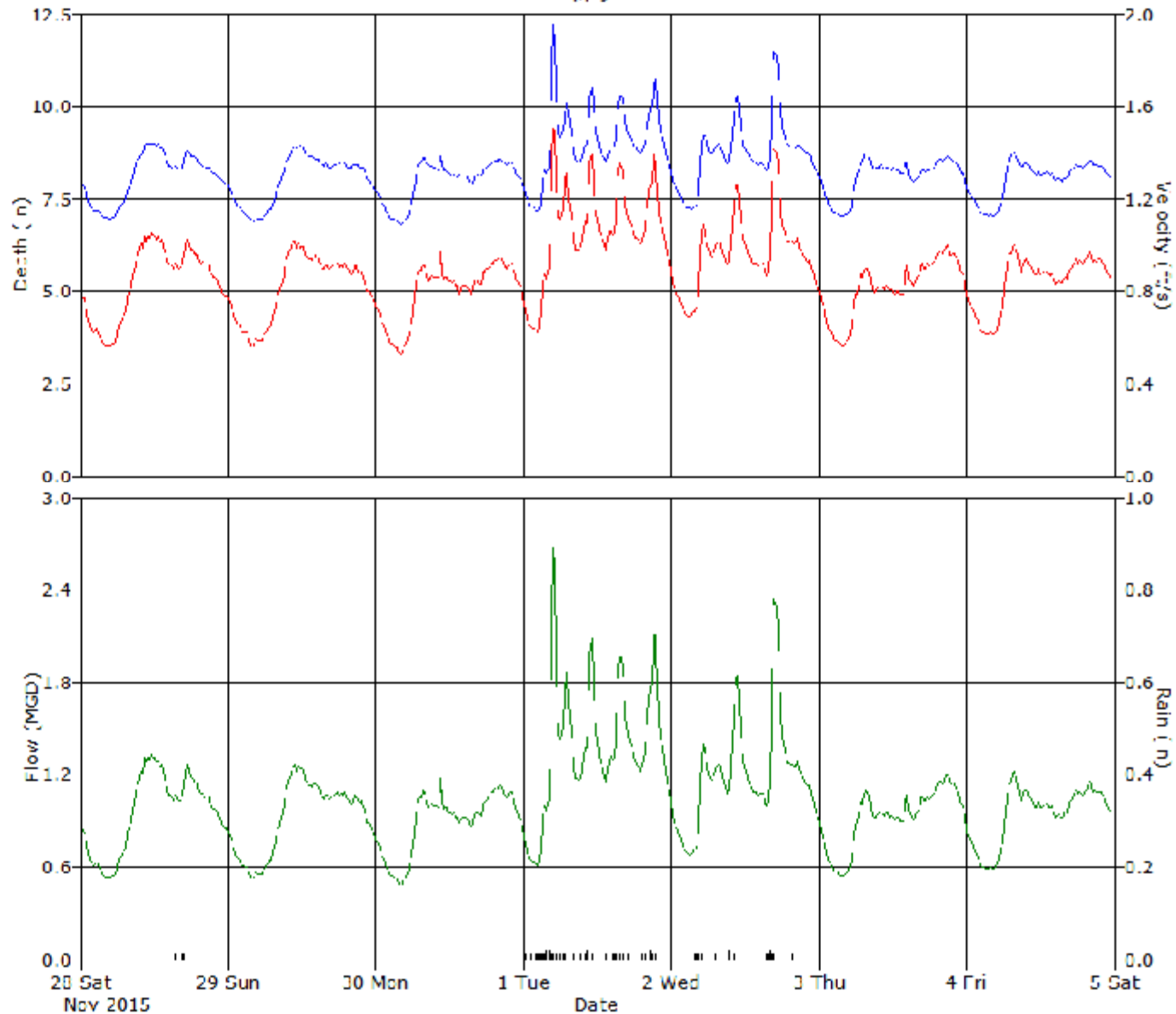
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

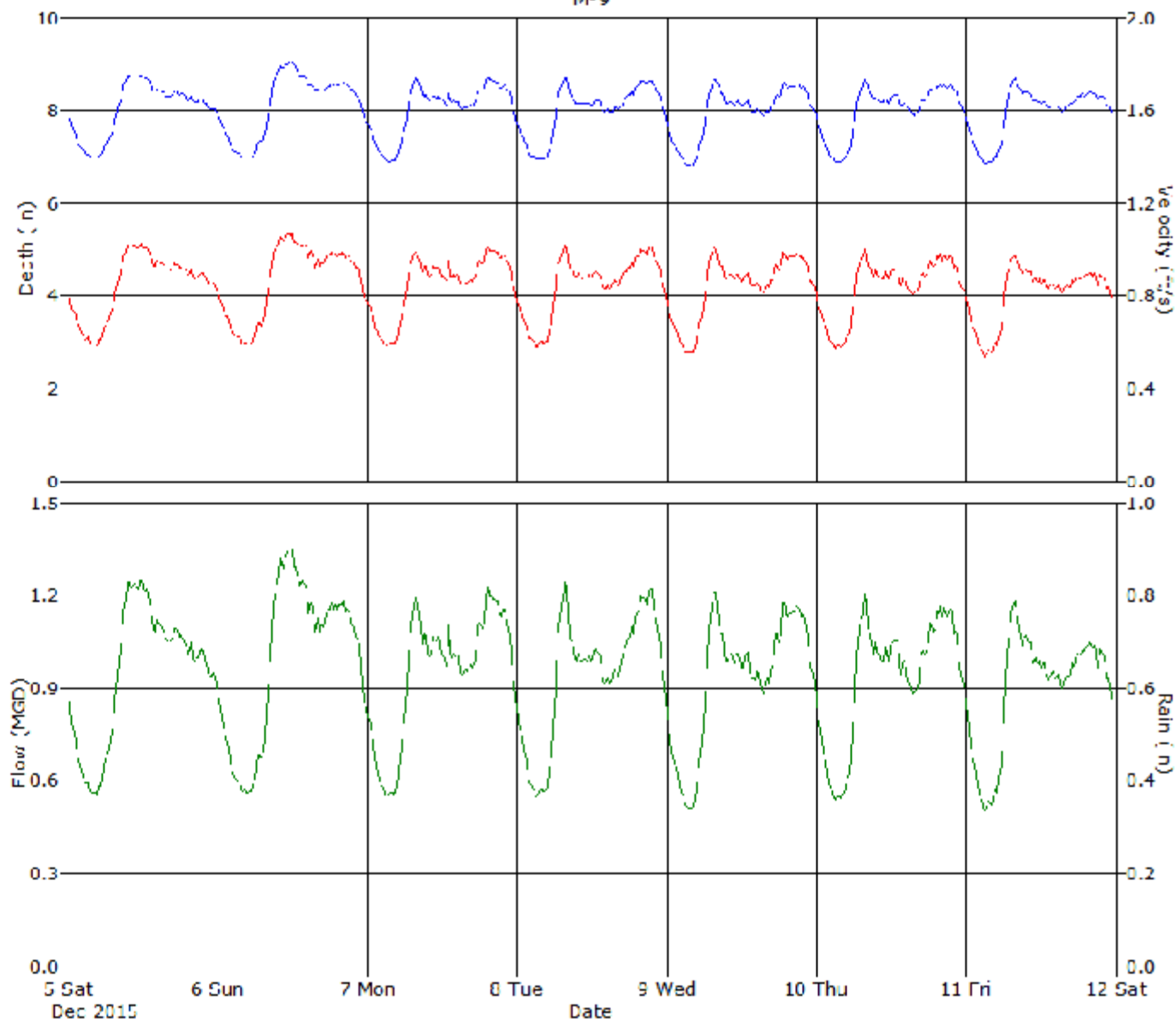
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
57.25 in

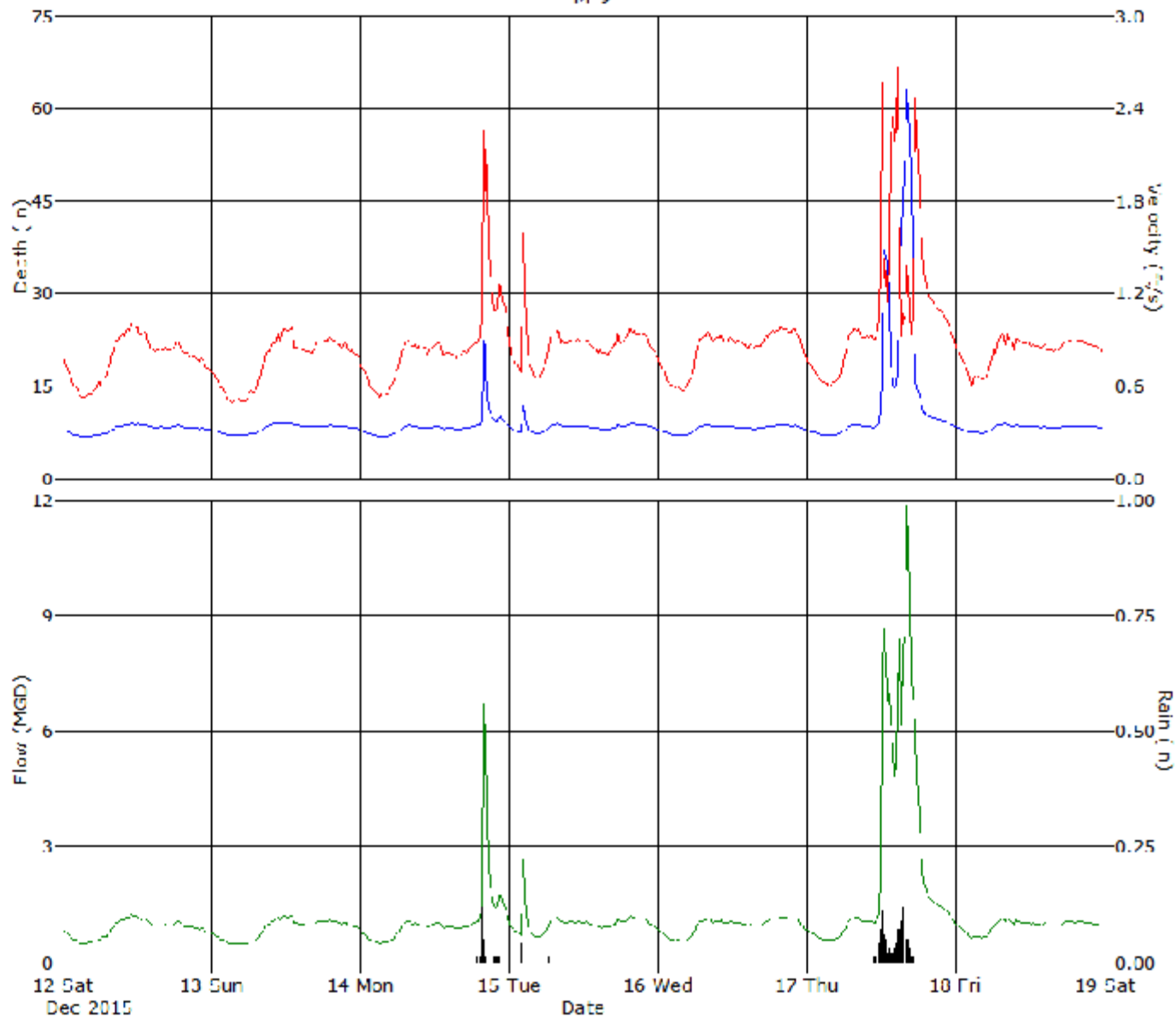
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-9

Flow Monitor

M-9

Pipe Height
52.25 in

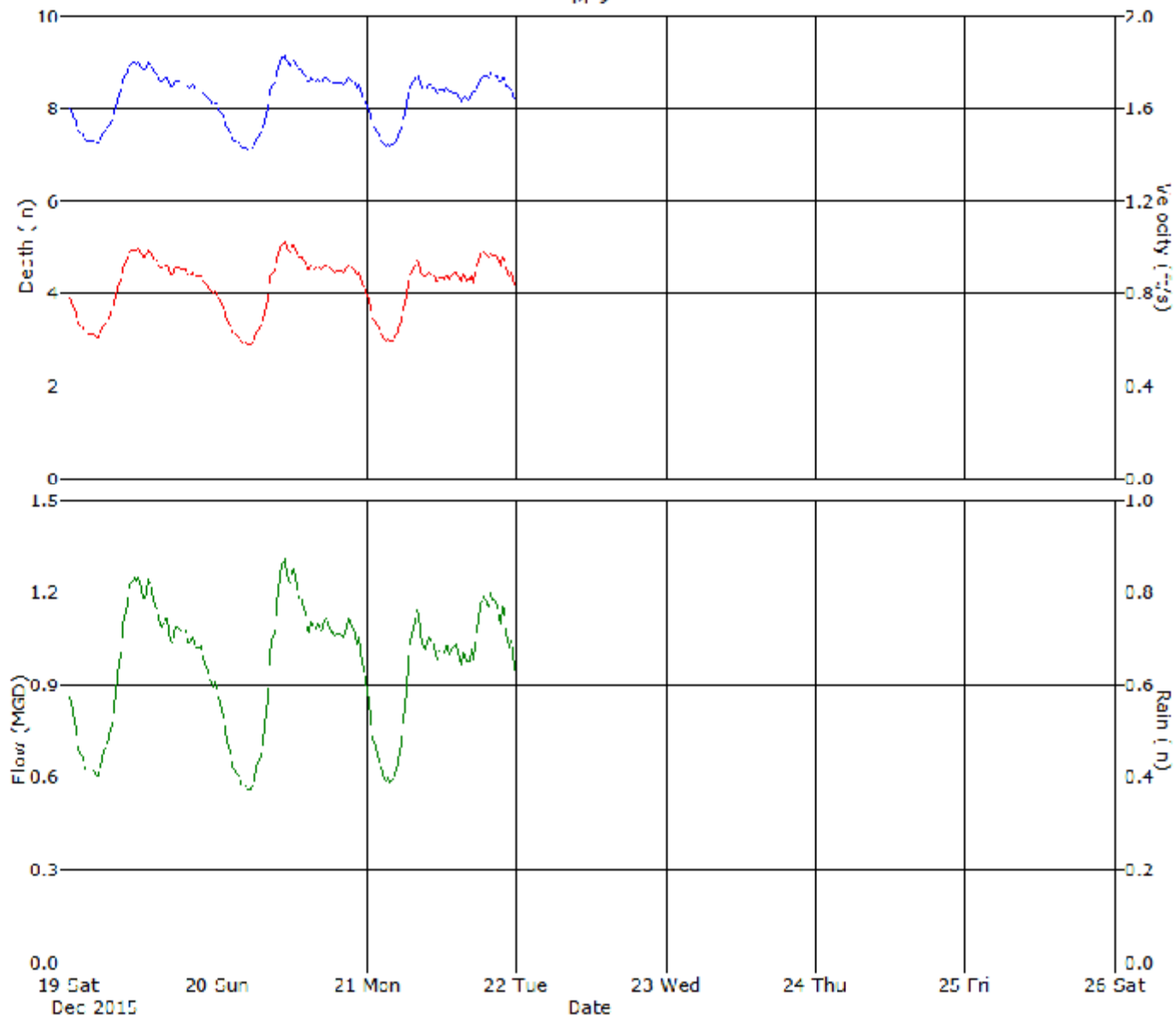
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-9, Pipe Height: 52.248 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	03:45	6.47	09:45	8.24	7.51	03:45	0.65	09:40	1.04	0.88	03:45	0.569	09:40	1.189	0.914	0.914	
8/23/2015	04:45	6.40	11:10	8.39	7.50	04:10	0.61	11:05	1.08	0.88	04:10	0.525	11:10	1.254	0.914	0.914	
8/24/2015	03:55	6.45	19:15	8.86	7.53	04:15	0.65	19:10	1.15	0.89	03:55	0.564	19:10	1.420	0.931	0.931	
8/25/2015	03:55	6.57	20:50	8.12	7.53	03:45	0.66	21:45	1.05	0.90	03:45	0.589	20:45	1.170	0.936	0.936	
8/26/2015	03:50	6.43	21:05	8.14	7.46	03:35	0.63	20:35	1.06	0.89	03:55	0.551	20:35	1.185	0.918	0.918	
8/27/2015	03:55	6.43	21:30	7.98	7.43	04:10	0.66	22:15	1.00	0.88	04:10	0.575	21:30	1.093	0.907	0.907	
8/28/2015	03:35	6.40	07:55	8.04	7.45	03:30	0.64	07:50	1.03	0.88	03:30	0.550	07:50	1.141	0.908	0.908	
8/29/2015	04:35	6.50	11:40	8.30	7.51	05:05	0.67	11:40	1.10	0.91	05:05	0.588	11:40	1.265	0.942	0.942	
8/30/2015	05:20	6.34	11:25	8.44	7.51	05:05	0.64	12:00	1.11	0.91	05:05	0.550	11:25	1.294	0.947	0.947	
8/31/2015	03:35	6.47	21:25	8.12	7.48	03:35	0.64	21:35	1.05	0.90	03:35	0.558	21:35	1.176	0.930	0.930	
9/1/2015	04:00	6.41	20:50	8.00	7.46	03:55	0.65	21:15	0.99	0.88	03:55	0.558	21:15	1.095	0.907	0.907	
9/2/2015	03:45	6.53	22:00	8.16	7.56	03:15	0.63	20:45	1.02	0.86	03:15	0.558	20:45	1.151	0.903	0.903	
9/3/2015	03:30	6.47	21:40	8.14	7.52	04:30	0.64	21:15	1.01	0.87	03:30	0.558	21:30	1.138	0.903	0.903	
9/4/2015	04:05	6.37	08:15	7.93	7.42	04:25	0.58	19:15	1.00	0.87	04:25	0.502	19:15	1.093	0.894	0.894	
9/5/2015	05:10	6.43	11:50	8.21	7.45	04:10	0.64	11:45	1.07	0.89	04:10	0.558	11:45	1.213	0.917	0.917	
9/6/2015	04:55	6.36	10:50	8.25	7.40	04:05	0.64	10:40	1.09	0.88	05:05	0.550	10:45	1.238	0.902	0.902	
9/7/2015	04:10	6.36	11:10	8.40	7.49	03:15	0.64	10:35	1.13	0.90	03:25	0.553	11:05	1.299	0.935	0.935	
9/8/2015	04:00	6.30	21:10	8.18	7.45	04:40	0.62	21:40	1.07	0.90	04:40	0.529	21:40	1.212	0.926	0.926	
9/9/2015	03:25	6.39	20:30	8.21	7.47	03:25	0.64	20:10	1.09	0.91	03:25	0.551	20:25	1.226	0.937	0.937	0.03
9/10/2015	02:50	6.35	04:40	53.36	12.17	02:40	0.64	18:15	2.92	1.18	02:45	0.550	04:45	9.283	2.252	2.252	1.17
9/11/2015	03:50	6.65	07:40	8.52	7.66	03:30	0.65	07:35	1.07	0.89	03:30	0.591	07:35	1.262	0.948	0.948	
9/12/2015	03:35	6.44	11:40	8.38	7.59	03:30	0.64	11:50	1.08	0.90	03:30	0.553	11:40	1.248	0.946	0.946	0.02
9/13/2015	04:15	6.41	10:35	8.67	7.61	04:15	0.62	10:30	1.14	0.90	04:15	0.532	10:30	1.374	0.953	0.953	
9/14/2015	03:40	6.31	21:40	8.16	7.51	03:30	0.59	21:30	1.05	0.87	03:30	0.500	21:35	1.176	0.911	0.911	
9/15/2015	03:50	6.36	21:45	8.45	7.60	04:05	0.57	21:30	1.07	0.87	03:40	0.497	21:45	1.243	0.923	0.923	
9/16/2015	03:45	6.14	08:00	8.22	7.42	03:50	0.58	08:00	1.05	0.85	03:45	0.477	08:00	1.190	0.879	0.879	
9/17/2015	03:20	6.44	20:50	8.28	7.47	02:25	0.59	20:40	1.04	0.86	02:25	0.521	20:40	1.195	0.895	0.895	
9/18/2015	02:50	6.64	07:50	8.45	7.57	02:40	0.63	08:00	1.08	0.87	02:40	0.567	08:00	1.260	0.915	0.915	
9/19/2015	04:15	6.21	11:10	8.10	7.33	02:55	0.61	09:15	1.06	0.84	03:35	0.520	09:35	1.161	0.848	0.848	
9/20/2015	04:25	6.05	10:45	8.49	7.34	03:25	0.62	10:45	1.10	0.87	04:30	0.503	10:45	1.299	0.894	0.894	
9/21/2015	03:30	6.30	07:30	8.09	7.38	02:25	0.59	20:35	1.00	0.85	02:25	0.505	07:20	1.107	0.868	0.868	
9/22/2015	04:10	6.16	07:25	8.18	7.37	03:55	0.55	07:15	1.02	0.82	04:05	0.459	07:20	1.154	0.839	0.839	
9/23/2015	03:45	6.25	20:40	8.07	7.35	03:50	0.58	19:25	0.97	0.81	03:50	0.488	20:25	1.067	0.820	0.820	
9/24/2015	04:00	6.18	07:50	8.03	7.30	03:55	0.56	07:45	1.03	0.83	03:55	0.467	07:45	1.142	0.833	0.833	
9/25/2015	04:05	6.26	07:30	8.03	7.28	03:20	0.60	07:25	1.06	0.86	03:20	0.507	07:30	1.172	0.863	0.863	
9/26/2015	03:30	6.21	09:45	8.14	7.39	03:40	0.53	09:45	1.09	0.87	03:40	0.443	09:45	1.224	0.895	0.895	
9/27/2015	04:55	6.21	09:40	8.36	7.43	04:30	0.54	09:40	1.02	0.83	04:30	0.448	09:40	1.179	0.860	0.860	
9/28/2015	03:40	6.15	20:35	8.10	7.30	03:35	0.51	19:55	1.01	0.79	03:35	0.423	20:30	1.129	0.798	0.798	
9/29/2015	03:45	6.15	23:55	14.20	7.46	02:40	0.55	23:55	2.03	0.84	03:45	0.459	23:55	4.256	0.891	0.891	0.19
9/30/2015	23:55	7.32	02:25	84.33	12.01	12:50	0.87	02:25	4.00	1.15	23:55	0.888	02:25	34.266	2.226	2.226	1.22
10/1/2015	03:50	6.35	19:15	8.83	7.58	02:25	0.62	19:25	1.16	0.91	03:45	0.553	19:20	1.430	0.958	0.958	0.06
10/2/2015	02:50	6.46	19:25	43.44	13.49	03:00	0.63	17:25	2.84	1.30	03:00	0.550	19:20	12.054	3.016	3.016	1.45
10/3/2015	23:55	7.53	02:05	32.80	9.93	23:55	0.87	01:40	2.89	1.18	23:55	0.897	01:45	8.166	1.829	1.829	0.46
10/4/2015	03:55	6.58	11:00	8.66	7.71	05:10	0.66	10:55	1.14	0.92	05:10	0.591	10:55	1.368	0.991	0.991	
10/5/2015	03:30	6.46	20:50	8.22	7.53	03:20	0.65	21:45	1.07	0.89	03:30	0.568	20:50	1.209	0.929	0.929	
10/6/2015	03:25	6.44	21:05	8.26	7.53	03:20	0.65	21:10	1.06	0.90	03:20	0.569	21:10	1.211	0.940	0.940	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	04:05	6.23	07:55	8.16	7.44	04:10	0.62	20:25	1.04	0.88	04:10	0.518	20:25	1.169	0.907	0.907	
10/8/2015	03:55	6.29	07:50	8.20	7.46	03:20	0.63	07:50	1.06	0.89	03:20	0.532	07:50	1.196	0.916	0.916	
10/9/2015	03:15	6.32	17:50	37.10	8.78	03:10	0.64	17:40	2.26	0.93	03:10	0.548	17:50	8.265	1.306	1.306	0.38
10/10/2015	04:30	6.54	10:50	8.44	7.57	04:30	0.56	10:45	0.97	0.78	04:30	0.490	10:45	1.135	0.817	0.817	
10/11/2015	05:10	6.52	11:20	8.54	7.59	05:05	0.56	12:45	1.03	0.84	05:05	0.497	11:20	1.198	0.887	0.887	
10/12/2015	03:40	6.44	19:55	8.27	7.56	03:45	0.63	21:30	1.07	0.89	03:45	0.548	20:20	1.214	0.936	0.936	
10/13/2015	03:10	6.37	19:40	8.21	7.48	02:40	0.65	20:30	1.06	0.89	02:55	0.558	19:40	1.204	0.922	0.922	
10/14/2015	03:30	6.35	19:45	8.23	7.45	03:30	0.63	19:40	1.08	0.90	03:30	0.541	19:45	1.228	0.924	0.924	
10/15/2015	03:30	6.29	20:55	8.65	7.60	03:00	0.61	07:45	1.08	0.88	03:00	0.521	07:45	1.227	0.925	0.925	
10/16/2015	03:40	6.79	07:45	8.63	7.92	03:40	0.59	07:45	1.01	0.85	03:40	0.542	07:45	1.209	0.939	0.939	
10/17/2015	03:25	6.81	11:30	8.85	7.97	03:00	0.61	11:25	1.07	0.87	03:25	0.564	11:25	1.314	0.971	0.971	
10/18/2015	04:35	6.89	10:40	9.05	8.02	04:30	0.60	10:35	1.12	0.88	04:30	0.565	10:35	1.406	0.993	0.993	
10/19/2015	03:50	6.70	20:25	8.67	7.91	03:55	0.56	20:05	1.06	0.86	03:55	0.513	20:10	1.264	0.953	0.953	
10/20/2015	03:45	6.77	20:25	8.66	7.89	02:50	0.60	19:50	1.06	0.87	02:50	0.557	19:50	1.267	0.954	0.954	
10/21/2015	03:50	6.75	20:10	8.62	7.86	03:35	0.60	20:00	1.04	0.86	03:35	0.552	20:00	1.247	0.939	0.939	
10/22/2015	03:50	6.79	08:00	8.63	7.89	03:05	0.62	07:35	1.02	0.86	03:40	0.568	07:35	1.215	0.941	0.941	
10/23/2015	03:05	6.81	07:35	8.58	7.85	03:00	0.60	07:30	1.00	0.85	03:00	0.554	07:40	1.193	0.924	0.924	
10/24/2015	04:05	6.75	10:15	8.65	7.88	04:00	0.59	11:40	1.04	0.86	04:00	0.539	10:15	1.243	0.945	0.945	
10/25/2015	04:50	6.79	11:05	8.91	7.98	04:50	0.60	11:05	1.08	0.88	04:50	0.556	11:05	1.344	0.984	0.984	0.02
10/26/2015	03:30	6.82	08:05	8.50	7.86	03:10	0.61	19:50	1.01	0.86	03:10	0.569	20:50	1.188	0.937	0.937	
10/27/2015	03:25	6.76	19:45	8.63	7.86	03:15	0.60	19:45	1.06	0.87	03:15	0.548	19:45	1.274	0.950	0.950	
10/28/2015	03:55	6.74	17:20	52.92	13.77	03:55	0.62	16:25	2.64	1.24	03:55	0.566	22:55	16.656	2.931	2.931	1.66
10/29/2015	23:55	8.10	01:00	14.15	9.07	23:55	0.86	00:55	2.24	1.07	23:55	0.960	01:00	4.649	1.401	1.401	0.13
10/30/2015	03:45	7.05	07:40	8.98	8.12	04:10	0.63	07:40	1.06	0.87	04:10	0.612	07:40	1.328	0.983	0.983	
10/31/2015	03:55	6.99	11:40	9.04	8.09	03:45	0.62	09:50	1.06	0.87	03:45	0.593	11:35	1.340	0.980	0.980	
11/1/2015	04:30	6.96	11:15	9.23	8.13	04:45	0.61	11:05	1.14	0.87	04:45	0.583	11:05	1.457	0.998	0.998	
11/2/2015	05:20	6.94	08:35	8.98	8.08	04:00	0.61	08:30	1.06	0.86	04:00	0.575	08:30	1.324	0.971	0.971	
11/3/2015	03:35	6.97	07:40	8.95	8.12	03:00	0.61	07:40	1.04	0.87	03:10	0.583	07:40	1.302	0.989	0.989	
11/4/2015	03:45	6.92	07:35	9.01	8.12	03:15	0.62	07:40	1.07	0.87	03:45	0.585	07:40	1.346	0.988	0.988	
11/5/2015	03:25	6.90	08:00	8.69	8.06	03:20	0.60	08:00	1.01	0.87	03:20	0.558	08:00	1.224	0.981	0.981	0.01
11/6/2015	03:50	6.87	09:40	8.73	8.08	03:05	0.61	09:15	1.02	0.88	03:05	0.573	09:15	1.233	0.997	0.997	
11/7/2015	03:55	6.89	12:05	8.85	8.03	04:25	0.61	11:30	1.08	0.88	04:25	0.578	11:30	1.327	0.984	0.984	
11/8/2015	04:10	6.85	10:45	9.10	8.09	03:25	0.58	10:45	1.09	0.88	03:25	0.550	10:45	1.389	1.003	1.003	
11/9/2015	03:50	6.84	07:50	8.84	8.06	04:15	0.60	20:55	1.04	0.87	04:15	0.556	20:55	1.275	0.982	0.982	
11/10/2015	03:40	7.01	22:10	12.24	8.71	04:25	0.65	21:55	1.58	0.99	04:25	0.619	22:05	2.736	1.236	1.236	0.36
11/11/2015	23:55	7.80	01:00	14.80	8.98	23:55	0.81	00:55	2.08	1.04	23:55	0.868	00:55	4.559	1.350	1.350	0.26
11/12/2015	03:15	6.84	07:40	8.67	7.96	03:40	0.57	07:05	0.99	0.83	03:40	0.529	07:35	1.182	0.917	0.917	0.01
11/13/2015	03:50	6.89	07:50	8.80	7.96	02:50	0.57	07:35	1.01	0.80	02:50	0.543	07:35	1.236	0.888	0.888	
11/14/2015	03:45	6.86	12:00	8.82	8.01	03:45	0.55	11:55	0.97	0.80	03:45	0.512	11:55	1.196	0.896	0.896	
11/15/2015	04:15	6.89	11:25	8.88	8.05	03:55	0.54	11:05	0.99	0.78	03:55	0.508	11:05	1.214	0.875	0.875	
11/16/2015	04:05	6.74	07:40	8.75	7.91	03:00	0.48	07:30	0.93	0.74	03:00	0.446	07:35	1.128	0.819	0.819	
11/17/2015	03:20	6.77	20:55	8.71	7.92	02:50	0.52	07:55	0.95	0.79	02:50	0.480	20:55	1.141	0.870	0.870	
11/18/2015	03:50	6.77	07:50	8.67	7.90	02:55	0.53	19:55	0.97	0.79	02:55	0.492	19:55	1.159	0.869	0.869	
11/19/2015	03:45	6.81	21:25	44.19	12.66	21:35	0.57	20:20	2.96	1.09	03:40	0.527	21:20	12.033	2.421	2.421	1.16
11/20/2015	04:45	7.56	00:00	9.98	8.37	04:15	0.65	00:00	1.11	0.89	04:15	0.678	00:00	1.571	1.035	1.035	0.01
11/21/2015	03:45	7.05	09:55	8.90	8.10	03:40	0.59	10:00	1.01	0.82	03:40	0.564	09:55	1.257	0.932	0.932	
11/22/2015	03:05	7.08	11:10	8.98	8.16	05:20	0.57	11:10	1.01	0.83	05:20	0.554	11:10	1.270	0.944	0.944	0.04
11/23/2015	03:50	6.93	07:40	8.78	8.04	03:30	0.54	19:40	0.97	0.80	03:45	0.508	07:40	1.173	0.895	0.895	
11/24/2015	03:00	6.91	16:05	9.35	8.26	02:55	0.53	16:00	1.07	0.84	02:55	0.501	16:00	1.407	0.978	0.978	
11/25/2015	04:50	7.38	08:15	8.67	8.15	05:45	0.64	07:55	0.93	0.82	04:50	0.656	08:15	1.113	0.932	0.932	
11/26/2015	04:50	6.96	13:15	9.16	8.08	04:50	0.56	13:10	1.07	0.82	04:50	0.527	13:10	1.374	0.928	0.928	
11/27/2015	04:10	6.90	12:15	8.86	7.96	04:10	0.53	12:15	0.98	0.79	04:10	0.492	12:15	1.208	0.875	0.875	
11/28/2015	04:40	6.97	10:35	9.06	8.10	04:25	0.56	10:25	1.07	0.84	04:25	0.534	10:35	1.355	0.956	0.956	0.04
11/29/2015	04:15	6.87	11:45	8.94	8.04	03:55	0.55	10:40	1.04	0.82	03:55	0.518	10:40	1.294	0.922	0.922	
11/30/2015	04:15	6.82	10:35	8.65	8.00	03:55	0.52	10:30	0.99	0.80	04:10	0.482	10:30	1.185	0.894	0.894	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:20	7.17	04:55	12.31	9.08	02:15	0.62	04:55	1.58	1.07	02:15	0.604	04:55	2.813	1.388	1.388	0.46
12/2/2015	03:20	7.22	16:50	11.51	8.72	03:00	0.68	16:35	1.47	0.96	03:00	0.674	16:45	2.416	1.191	1.191	0.21
12/3/2015	03:55	7.03	07:30	8.73	8.10	03:40	0.56	20:55	1.01	0.82	03:40	0.536	21:00	1.219	0.922	0.922	
12/4/2015	04:25	7.02	07:45	8.78	8.04	03:05	0.61	07:45	1.01	0.84	04:30	0.584	07:45	1.230	0.945	0.945	
12/5/2015	04:00	6.97	09:50	8.79	8.03	04:35	0.58	09:55	1.03	0.85	04:35	0.552	09:50	1.259	0.950	0.950	
12/6/2015	04:55	6.97	11:30	9.08	8.13	04:45	0.59	11:25	1.08	0.87	04:50	0.556	11:30	1.375	0.993	0.993	
12/7/2015	03:30	6.88	19:20	8.74	8.03	04:15	0.58	19:20	1.02	0.85	04:15	0.545	19:20	1.239	0.952	0.952	
12/8/2015	04:25	6.93	07:50	8.77	8.00	03:10	0.58	07:55	1.04	0.85	03:10	0.543	07:55	1.264	0.943	0.943	
12/9/2015	04:00	6.80	07:50	8.67	7.97	03:05	0.55	07:35	1.01	0.84	03:50	0.508	07:50	1.212	0.930	0.930	
12/10/2015	03:10	6.89	07:50	8.68	7.99	03:05	0.57	07:50	1.01	0.84	03:05	0.538	07:50	1.217	0.933	0.933	
12/11/2015	03:10	6.86	07:45	8.69	7.96	03:05	0.54	07:50	0.98	0.81	03:05	0.500	07:50	1.183	0.897	0.897	
12/12/2015	03:15	6.83	12:10	8.84	8.00	03:10	0.53	11:05	1.01	0.78	03:10	0.487	11:05	1.235	0.873	0.873	
12/13/2015	04:50	7.01	12:50	8.93	8.11	03:40	0.47	12:50	0.98	0.76	03:40	0.455	12:50	1.219	0.870	0.870	
12/14/2015	04:20	6.89	20:05	26.95	8.65	03:10	0.53	19:50	2.38	0.88	03:10	0.494	19:55	7.834	1.162	1.162	0.25
12/15/2015	04:25	7.32	02:15	11.90	8.35	04:20	0.64	02:15	1.67	0.87	04:20	0.638	02:15	2.864	1.018	1.018	0.05
12/16/2015	03:55	7.07	08:00	8.71	8.12	03:50	0.57	19:45	0.99	0.84	03:55	0.552	19:45	1.195	0.951	0.951	
12/17/2015	04:00	7.08	16:05	63.61	14.70	03:35	0.60	12:10	2.92	1.11	03:35	0.577	16:05	13.057	2.727	2.727	1.26
12/18/2015	04:20	7.39	08:00	8.80	8.26	02:45	0.58	07:45	0.95	0.83	02:45	0.596	07:45	1.166	0.954	0.954	
12/19/2015	04:35	7.25	10:50	9.01	8.26	04:35	0.61	10:50	1.00	0.83	04:35	0.603	10:50	1.253	0.962	0.962	
12/20/2015	05:15	7.11	10:50	9.17	8.25	05:15	0.58	10:50	1.03	0.83	05:15	0.557	10:50	1.317	0.962	0.962	
12/21/2015	03:50	7.19	20:05	8.79	8.20	03:50	0.60	18:50	0.98	0.84	03:50	0.584	20:05	1.195	0.956	0.956	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			126.455	10.91
Avg	8.13	0.88	1.037	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.36	0.84	0.841		7.27	0.82	0.809		7.21	0.80	0.792		7.44	0.85	0.867	
01:00	6.91	0.73	0.690		6.99	0.75	0.716		6.86	0.73	0.684		6.97	0.76	0.718	
02:00	6.65	0.69	0.619		6.68	0.67	0.609		6.53	0.67	0.587		6.82	0.73	0.678	
03:00	6.51	0.66	0.582		6.51	0.64	0.565		6.47	0.66	0.574		6.62	0.68	0.609	
04:00	6.52	0.66	0.580		6.42	0.63	0.548		6.52	0.66	0.584		6.63	0.69	0.616	
05:00	6.56	0.68	0.601		6.47	0.65	0.572		6.80	0.74	0.682		6.88	0.75	0.700	
06:00	6.88	0.75	0.705		6.72	0.72	0.656		7.27	0.85	0.845		7.36	0.87	0.877	
07:00	7.19	0.83	0.812		6.98	0.78	0.740		7.67	0.93	0.985		7.73	0.95	1.009	
08:00	7.58	0.91	0.949		7.41	0.89	0.898		7.76	0.93	0.997		7.88	0.98	1.062	
09:00	8.03	0.99	1.101		8.08	1.02	1.137		7.74	0.93	0.989		7.78	0.95	1.022	
10:00	8.19	1.02	1.156		8.24	1.04	1.180		7.78	0.96	1.021		7.74	0.94	0.999	
11:00	8.20	1.02	1.160		8.36	1.06	1.225		7.81	0.97	1.039		7.67	0.94	0.993	
12:00	8.14	1.01	1.140		8.21	1.02	1.158		7.80	0.96	1.031		7.77	0.97	1.037	
13:00	8.04	1.00	1.105		8.03	1.00	1.103		7.72	0.94	0.995		7.67	0.94	0.993	
14:00	7.92	0.97	1.060		7.87	0.96	1.035		7.66	0.93	0.979		7.52	0.90	0.932	
15:00	7.77	0.94	1.006		7.78	0.93	0.993		7.59	0.90	0.942		7.51	0.92	0.944	
16:00	7.75	0.93	0.990		7.77	0.95	1.011		7.55	0.91	0.943		7.60	0.92	0.963	
17:00	7.69	0.92	0.973		7.70	0.92	0.974		7.64	0.93	0.977		7.67	0.95	0.998	
18:00	7.76	0.94	1.001		7.62	0.91	0.947		7.69	0.94	0.993		7.84	0.99	1.065	
19:00	7.75	0.93	0.994		7.68	0.93	0.979		8.52	1.09	1.289		7.88	0.97	1.054	
20:00	7.74	0.93	0.987		7.84	0.96	1.031		8.21	1.02	1.160		8.00	1.02	1.123	
21:00	7.85	0.96	1.041		7.94	0.97	1.059		8.24	1.04	1.182		8.04	1.02	1.132	
22:00	7.69	0.92	0.968		7.88	0.95	1.030		8.08	1.00	1.111		7.99	1.00	1.108	
23:00	7.47	0.86	0.881		7.65	0.90	0.949		7.69	0.91	0.966		7.61	0.92	0.959	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.914				0.914				0.931				0.918	
Avg	7.51	0.88	0.914		7.50	0.88	0.914		7.53	0.89	0.931		7.53	0.90	0.936	
Time	03:45	03:45	03:45		04:45	04:10	04:10		03:55	04:15	03:55		03:55	03:45	03:45	
Min	6.47	0.65	0.569		6.40	0.61	0.525		6.45	0.65	0.564		6.57	0.66	0.589	
Time	09:45	09:40	09:40		11:10	11:05	11:10		19:15	19:10	19:10		20:50	21:45	20:45	
Max	8.24	1.04	1.189		8.39	1.08	1.254		8.86	1.15	1.420		8.12	1.05	1.170	

	D	V	Q	Rain
Total			6.427	
Avg	7.49	0.89	0.918	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.31	0.85	0.845		7.16	0.82	0.800		7.24	0.83	0.819		7.26	0.83	0.819	
01:00	7.08	0.80	0.771		6.91	0.76	0.717		6.90	0.75	0.700		6.88	0.75	0.697	
02:00	6.82	0.75	0.694		6.65	0.71	0.636		6.58	0.68	0.603		6.57	0.68	0.606	
03:00	6.63	0.70	0.632		6.51	0.68	0.598		6.50	0.67	0.585		6.46	0.67	0.582	
04:00	6.53	0.68	0.602		6.41	0.66	0.574		6.54	0.67	0.593		6.46	0.67	0.584	
05:00	6.61	0.71	0.632		6.40	0.66	0.572		6.82	0.75	0.698		6.74	0.75	0.684	
06:00	6.86	0.77	0.717		6.67	0.73	0.664		7.22	0.85	0.841		7.27	0.87	0.863	
07:00	7.34	0.88	0.888		7.02	0.83	0.797		7.65	0.95	1.001		7.68	0.95	0.997	
08:00	7.72	0.96	1.022		7.55	0.95	0.985		7.89	0.99	1.071		7.81	0.96	1.034	
09:00	7.91	1.00	1.088		8.09	1.04	1.159		7.80	0.97	1.046		7.67	0.93	0.982	
10:00	8.07	1.03	1.152		8.29	1.08	1.237		7.76	0.97	1.034		7.64	0.93	0.970	
11:00	8.18	1.07	1.209		8.40	1.09	1.274		7.77	0.98	1.048		7.77	0.95	1.018	
12:00	8.15	1.05	1.188		8.22	1.05	1.195		7.80	0.98	1.054		7.83	0.97	1.046	
13:00	7.97	1.00	1.101		8.02	1.01	1.113		7.69	0.95	1.001		7.67	0.94	0.985	
14:00	7.93	1.00	1.094		7.89	0.99	1.072		7.57	0.93	0.965		7.60	0.92	0.958	
15:00	7.71	0.94	0.996		7.84	0.98	1.058		7.49	0.90	0.926		7.54	0.91	0.937	
16:00	7.77	0.96	1.030		7.83	0.98	1.051		7.49	0.91	0.937		7.54	0.91	0.940	
17:00	7.78	0.98	1.046		7.67	0.94	0.995		7.58	0.94	0.975		7.56	0.91	0.939	
18:00	7.71	0.95	1.008		7.77	0.97	1.035		7.68	0.94	0.996		7.77	0.96	1.024	
19:00	7.66	0.95	0.997		7.75	0.96	1.023		7.89	1.01	1.093		7.91	0.97	1.058	
20:00	7.63	0.94	0.982		7.89	1.00	1.082		7.95	1.02	1.120		7.92	0.97	1.062	
21:00	7.70	0.96	1.014		8.02	1.02	1.128		8.06	1.03	1.150		7.93	0.97	1.057	
22:00	7.64	0.93	0.977		7.79	0.95	1.019		7.94	0.99	1.085		7.91	0.95	1.030	
23:00	7.52	0.90	0.931		7.59	0.92	0.954		7.66	0.92	0.971		7.59	0.86	0.899	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.942				0.947				0.930				0.903	
Avg	7.51	0.91	0.942		7.51	0.91	0.947		7.48	0.90	0.930		7.46	0.88	0.907	
Time	04:35	05:05	05:05		05:20	05:05	05:05		03:35	03:35	03:35		04:00	03:55	03:55	
Min	6.50	0.67	0.588		6.34	0.64	0.550		6.47	0.64	0.558		6.41	0.65	0.558	
Time	11:40	11:40	11:40		11:25	12:00	11:25		21:25	21:35	21:35		20:50	21:15	21:15	
Max	8.30	1.10	1.265		8.44	1.11	1.294		8.12	1.05	1.176		8.00	0.99	1.095	

	D	V	Q	Rain
Total			6.427	
Avg	7.49	0.89	0.918	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.26	0.82	0.816		7.16	0.82	0.797		7.16	0.83	0.815		7.16	0.81	0.794	
01:00	6.97	0.76	0.719		6.92	0.77	0.727		6.86	0.76	0.704		6.74	0.72	0.659	
02:00	6.68	0.70	0.635		6.66	0.70	0.635		6.53	0.68	0.603		6.51	0.67	0.593	
03:00	6.53	0.68	0.598		6.46	0.67	0.580		6.39	0.65	0.563		6.34	0.64	0.549	
04:00	6.46	0.66	0.572		6.37	0.65	0.554		6.36	0.65	0.561		6.31	0.63	0.537	
05:00	6.48	0.67	0.586		6.43	0.66	0.577		6.40	0.66	0.570		6.64	0.71	0.642	
06:00	6.70	0.73	0.659		6.66	0.72	0.649		6.58	0.72	0.638		7.49	0.91	0.941	
07:00	7.09	0.82	0.796		7.00	0.81	0.768		6.91	0.80	0.749		8.08	1.02	1.144	
08:00	7.62	0.94	0.980		7.59	0.94	0.976		7.51	0.93	0.954		7.79	0.95	1.019	
09:00	8.02	1.02	1.125		7.91	1.00	1.093		7.86	1.00	1.077		7.73	0.94	1.000	
10:00	8.12	1.03	1.152		8.20	1.05	1.193		8.24	1.09	1.241		7.68	0.95	1.000	
11:00	8.17	1.05	1.184		8.21	1.06	1.200		8.33	1.08	1.245		7.77	0.96	1.020	
12:00	8.04	1.01	1.116		8.10	1.04	1.161		8.28	1.05	1.204		7.58	0.93	0.965	
13:00	8.01	1.01	1.118		7.98	1.00	1.100		8.08	1.02	1.135		7.52	0.92	0.946	
14:00	7.88	0.99	1.070		7.89	0.98	1.065		7.93	0.98	1.072		7.57	0.93	0.966	
15:00	7.74	0.95	1.010		7.70	0.94	0.995		7.77	0.95	1.012		7.47	0.90	0.925	
16:00	7.66	0.94	0.992		7.58	0.91	0.946		7.75	0.95	1.008		7.48	0.91	0.936	
17:00	7.70	0.95	1.005		7.49	0.90	0.924		7.69	0.93	0.980		7.67	0.98	1.031	
18:00	7.63	0.93	0.970		7.53	0.91	0.940		7.76	0.96	1.020		7.78	0.99	1.060	
19:00	7.66	0.94	0.992		7.63	0.93	0.972		7.95	1.00	1.099		7.92	1.02	1.114	
20:00	7.68	0.94	0.992		7.62	0.93	0.974		7.98	1.00	1.103		8.12	1.07	1.200	
21:00	7.68	0.94	0.991		7.63	0.93	0.975		8.05	1.00	1.113		8.14	1.06	1.187	
22:00	7.64	0.94	0.988		7.55	0.92	0.955		7.89	0.97	1.052		7.89	0.99	1.077	
23:00	7.51	0.91	0.933		7.40	0.89	0.896		7.55	0.89	0.924		7.64	0.94	0.985	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.917				0.902				0.935				0.926	
Avg	7.45	0.89	0.917		7.40	0.88	0.902		7.49	0.90	0.935		7.45	0.90	0.926	
Time	05:10	04:10	04:10		04:55	04:05	05:05		04:10	03:15	03:25		04:00	04:40	04:40	
Min	6.43	0.64	0.558		6.36	0.64	0.550		6.36	0.64	0.553		6.30	0.62	0.529	
Time	11:50	11:45	11:45		10:50	10:40	10:45		11:10	10:35	11:05		21:10	21:40	21:40	
Max	8.21	1.07	1.213		8.25	1.09	1.238		8.40	1.13	1.299		8.18	1.07	1.212	

	D	V	Q	Rain
Total			7.817	1.20
Avg	8.16	0.94	1.117	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.28	0.82	0.816		7.29	0.82	0.815		7.23	0.79	0.782		7.12	0.75	0.723	
01:00	6.93	0.75	0.706		6.83	0.71	0.662		6.82	0.71	0.656		6.76	0.67	0.616	
02:00	6.62	0.67	0.604		6.59	0.66	0.587		6.54	0.64	0.563		6.52	0.62	0.549	
03:00	6.47	0.64	0.562		6.50	0.64	0.564		6.34	0.60	0.510		6.41	0.59	0.508	
04:00	6.51	0.66	0.580		6.44	0.62	0.542		6.38	0.61	0.522		6.48	0.60	0.527	
05:00	6.60	0.68	0.611		6.47	0.63	0.553		6.78	0.70	0.646		6.89	0.69	0.644	
06:00	6.89	0.76	0.708		6.70	0.70	0.635		7.29	0.84	0.836		7.47	0.83	0.849	
07:00	7.36	0.85	0.856		7.04	0.78	0.752		7.75	0.95	1.010		7.84	0.94	1.012	
08:00	7.86	0.95	1.026		7.65	0.93	0.979		7.89	0.97	1.051		7.87	0.92	1.000	
09:00	8.22	1.03	1.168		8.22	1.04	1.187		7.91	0.96	1.050		7.81	0.93	0.996	
10:00	8.25	1.04	1.188		8.60	1.12	1.333		7.86	0.97	1.045		7.90	0.95	1.037	
11:00	8.34	1.07	1.233		8.55	1.10	1.304		7.85	0.96	1.033		7.85	0.93	1.009	
12:00	8.31	1.06	1.214		8.38	1.07	1.243		7.77	0.94	1.004		7.89	0.94	1.025	
13:00	8.08	1.00	1.117		8.34	1.06	1.225		7.75	0.93	0.996		7.90	0.95	1.035	
14:00	7.98	0.98	1.083		8.11	1.02	1.142		7.70	0.93	0.984		7.74	0.92	0.980	
15:00	7.93	0.97	1.056		7.95	0.99	1.088		7.73	0.93	0.992		7.64	0.90	0.946	
16:00	7.87	0.96	1.044		7.87	0.97	1.053		7.62	0.90	0.940		7.65	0.91	0.954	
17:00	7.84	0.96	1.033		7.71	0.93	0.989		7.68	0.93	0.976		7.84	0.94	1.017	
18:00	7.87	0.97	1.048		7.84	0.97	1.043		7.76	0.94	0.999		7.96	0.97	1.060	
19:00	7.89	0.97	1.049	0.01	7.86	0.98	1.059		7.86	0.96	1.040		8.08	1.01	1.123	
20:00	7.89	0.97	1.054	0.00	8.11	0.99	1.110		7.97	0.99	1.085		8.15	1.03	1.156	
21:00	7.86	0.95	1.032	0.01	8.01	0.96	1.060		8.10	1.02	1.143		8.36	1.06	1.225	
22:00	7.76	0.93	0.995	0.00	7.91	0.94	1.027		7.97	0.96	1.052		8.31	1.02	1.169	
23:00	7.58	0.90	0.933		7.58	0.88	0.914		7.74	0.89	0.949		7.88	0.91	0.983	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.946	0.02			0.953				0.911				0.879	
Avg	7.59	0.90	0.946		7.61	0.90	0.953		7.51	0.87	0.911		7.60	0.87	0.923	
Time	03:35	03:30	03:30		04:15	04:15	04:15		03:40	03:30	03:30		03:50	04:05	03:40	
Min	6.44	0.64	0.553		6.41	0.62	0.532		6.31	0.59	0.500		6.36	0.57	0.497	
Time	11:40	11:50	11:40		10:35	10:30	10:30		21:40	21:30	21:35		21:45	21:30	21:45	
Max	8.38	1.08	1.248		8.67	1.14	1.374		8.16	1.05	1.176		8.45	1.07	1.243	

	D	V	Q	Rain
Total			6.422	0.02
Avg	7.54	0.88	0.917	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.99	0.79	0.750		6.70	0.74	0.675		6.86	0.73	0.682		6.99	0.75	0.716		7.06	0.75	0.722		6.89	0.77	0.718		6.90	0.79	0.744	
01:00	6.71	0.72	0.650		6.44	0.69	0.597		6.58	0.67	0.599		6.63	0.67	0.601		6.65	0.66	0.598		6.52	0.69	0.610		6.46	0.68	0.594	
02:00	6.48	0.64	0.563		6.25	0.67	0.561		6.36	0.61	0.522		6.39	0.60	0.513		6.38	0.61	0.526		6.28	0.64	0.545		6.35	0.64	0.550	
03:00	6.25	0.63	0.529		6.10	0.63	0.515		6.32	0.62	0.525		6.24	0.57	0.480		6.27	0.59	0.496		6.20	0.61	0.505		6.29	0.63	0.532	
04:00	6.28	0.64	0.539		6.06	0.63	0.511		6.37	0.62	0.533		6.21	0.57	0.476		6.32	0.61	0.516		6.24	0.59	0.495		6.32	0.68	0.577	
05:00	6.37	0.66	0.564		6.13	0.64	0.526		6.68	0.68	0.619		6.60	0.69	0.614		6.56	0.67	0.591		6.59	0.71	0.630		6.63	0.75	0.673	
06:00	6.70	0.75	0.682		6.33	0.70	0.595		7.49	0.88	0.901		7.46	0.88	0.900		7.16	0.79	0.773		7.41	0.87	0.886		7.42	0.95	0.962	
07:00	7.07	0.83	0.798		6.69	0.78	0.710		8.04	0.98	1.091		8.11	1.00	1.116		7.62	0.87	0.906		7.95	1.01	1.102		7.96	1.04	1.141	
08:00	7.45	0.94	0.955		6.96	0.90	0.848		7.96	0.96	1.058		7.85	0.93	1.002		7.76	0.86	0.914		7.84	0.98	1.056		7.88	1.00	1.083	
09:00	7.89	1.05	1.140		7.59	1.04	1.087		7.64	0.91	0.956		7.51	0.87	0.892		7.68	0.84	0.881		7.67	0.91	0.959		7.72	0.94	0.994	
10:00	7.98	1.02	1.119		8.27	1.07	1.228		7.57	0.90	0.932		7.54	0.87	0.902		7.65	0.89	0.940		7.54	0.91	0.942		7.55	0.90	0.931	
11:00	8.07	1.02	1.133		8.36	1.05	1.210		7.61	0.91	0.950		7.47	0.85	0.874		7.78	0.93	1.001		7.48	0.86	0.879		7.54	0.92	0.950	
12:00	7.93	0.97	1.062		8.27	1.06	1.218		7.59	0.91	0.953		7.52	0.87	0.900		7.70	0.90	0.947		7.48	0.90	0.923		7.48	0.89	0.914	
13:00	7.92	0.94	1.025		8.06	1.01	1.126		7.61	0.90	0.939		7.52	0.87	0.895		7.56	0.79	0.820		7.38	0.87	0.882		7.47	0.89	0.907	
14:00	7.81	0.91	0.977		7.98	1.00	1.099		7.43	0.86	0.877		7.52	0.85	0.880		7.51	0.79	0.815		7.40	0.86	0.872		7.41	0.88	0.889	
15:00	7.76	0.89	0.953		7.81	0.94	1.010		7.35	0.86	0.861		7.38	0.76	0.764		7.42	0.75	0.758		7.21	0.81	0.794		7.29	0.85	0.851	
16:00	7.68	0.88	0.923		7.82	0.93	1.003		7.35	0.86	0.862		7.45	0.80	0.819		7.44	0.81	0.820		7.27	0.87	0.867		7.25	0.86	0.846	
17:00	7.72	0.86	0.915		7.75	0.93	0.987		7.54	0.91	0.939		7.62	0.87	0.911		7.52	0.89	0.915		7.55	0.90	0.927		7.48	0.90	0.921	
18:00	7.67	0.84	0.890		7.78	0.92	0.989		7.73	0.94	0.998		7.84	0.92	0.993		7.62	0.90	0.937		7.61	0.89	0.927		7.70	0.95	1.000	
19:00	7.52	0.83	0.854		7.86	0.95	1.025		7.94	0.98	1.069		7.94	0.94	1.027		7.80	0.93	1.002		7.78	0.88	0.946		7.67	0.94	0.985	
20:00	7.59	0.85	0.884		8.00	0.98	1.083		8.01	0.99	1.093		8.01	0.94	1.044		8.02	0.95	1.051		7.93	0.89	0.973		7.71	0.95	1.006	
21:00	7.54	0.82	0.851		7.97	0.97	1.068		7.89	0.96	1.041		7.95	0.92	1.009		7.94	0.92	1.003		7.92	0.85	0.926		7.55	0.87	0.904	
22:00	7.40	0.80	0.813		7.66	0.90	0.949		7.72	0.91	0.966		7.70	0.90	0.951		7.68	0.86	0.910		7.69	0.79	0.832		7.43	0.89	0.903	
23:00	7.19	0.79	0.774		7.33	0.84	0.841		7.38	0.85	0.855		7.40	0.84	0.847		7.38	0.82	0.825		7.31	0.80	0.798		7.27	0.86	0.858	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.848				0.894				0.868				0.839				0.820				0.833				0.863	
Avg	7.33	0.84	0.848		7.34	0.87	0.894		7.38	0.85	0.868		7.37	0.82	0.839		7.35	0.81	0.820		7.30	0.83	0.833		7.28	0.86	0.863	
Time	04:15	02:55	03:35		04:25	03:25	04:30		03:30	02:25	02:25		04:10	03:55	04:05		03:45	03:50	03:50		04:00	03:55	03:55		04:05	03:20	03:20	
Min	6.21	0.61	0.520		6.05	0.62	0.503		6.30	0.59	0.505		6.16	0.55	0.459		6.25	0.58	0.488		6.18	0.56	0.467		6.26	0.60	0.507	
Time	11:10	09:15	09:35		10:45	10:45	10:45		07:30	20:35	07:20		07:25	07:15	07:20		20:40	19:25	20:25		07:50	07:45	07:45		07:30	07:25	07:30	
Max	8.10	1.06	1.161		8.49	1.10	1.299		8.09	1.00	1.107		8.18	1.02	1.154		8.07	0.97	1.067		8.03	1.03	1.142		8.03	1.06	1.172	

	D	V	Q	Rain
Total			5.964	
Avg	7.34	0.84	0.852	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.01	0.80	0.766		7.07	0.72	0.693		6.85	0.71	0.662		6.87	0.70	0.655		12.45	1.72	3.374	0.04	7.10	0.85	0.822		7.16	0.78	0.761	
01:00	6.70	0.72	0.656		6.78	0.68	0.624		6.52	0.65	0.574		6.51	0.63	0.554		12.30	1.77	3.440	0.17	6.84	0.76	0.706		6.74	0.68	0.624	
02:00	6.43	0.62	0.542		6.53	0.62	0.550		6.26	0.56	0.474		6.28	0.57	0.477		47.99	1.97	12.467	0.78	6.58	0.69	0.619		6.51	0.64	0.566	
03:00	6.25	0.57	0.477		6.34	0.59	0.501		6.17	0.55	0.457		6.18	0.57	0.472		44.13	1.11	8.183	0.20	6.40	0.69	0.592		6.48	0.64	0.558	
04:00	6.31	0.65	0.551		6.25	0.57	0.476		6.26	0.57	0.483		6.25	0.59	0.495		15.56	1.55	3.740	0.02	6.45	0.73	0.631		6.59	0.67	0.597	0.02
05:00	6.42	0.73	0.631		6.25	0.59	0.492		6.59	0.64	0.571		6.57	0.66	0.588		9.67	1.18	1.608	0.01	6.81	0.80	0.742		7.29	0.83	0.832	0.01
06:00	6.70	0.81	0.735		6.59	0.67	0.595		7.30	0.83	0.830		7.40	0.84	0.854		9.06	1.15	1.453	0.00	7.62	0.97	1.019		8.09	1.01	1.125	0.00
07:00	7.08	0.90	0.873		6.83	0.68	0.628		7.86	0.93	1.005		7.90	0.93	1.010		9.07	1.15	1.456		8.17	1.07	1.206		8.42	1.08	1.262	0.01
08:00	7.71	1.02	1.086		7.48	0.84	0.860		7.75	0.84	0.895		7.77	0.87	0.932		8.70	1.09	1.325		8.08	1.02	1.138		8.50	1.08	1.279	0.01
09:00	8.02	1.07	1.184		8.11	0.95	1.066		7.46	0.79	0.806		7.56	0.84	0.869		8.27	1.04	1.185		7.80	0.97	1.040		8.17	1.02	1.157	0.02
10:00	8.08	1.08	1.200		8.21	0.95	1.082		7.64	0.81	0.845		7.47	0.84	0.857		8.18	1.02	1.149		7.78	0.97	1.038		8.56	1.12	1.339	0.02
11:00	8.10	1.07	1.200		8.27	0.97	1.114		7.54	0.79	0.819		7.48	0.84	0.862		8.00	0.98	1.085		7.62	0.92	0.965		9.07	1.20	1.527	0.03
12:00	8.02	1.06	1.170		8.12	0.97	1.087		7.55	0.83	0.859		7.42	0.83	0.842		7.84	0.98	1.062		7.60	0.91	0.948		9.00	1.21	1.518	0.05
13:00	7.94	1.01	1.109		7.96	0.98	1.074		7.45	0.74	0.751		7.50	0.87	0.892		7.83	0.94	1.016		7.55	0.88	0.914		13.17	1.81	3.552	0.10
14:00	7.79	0.97	1.044		7.81	0.95	1.024		7.34	0.80	0.801		7.49	0.87	0.896		7.75	0.96	1.018		7.50	0.86	0.885		12.53	1.66	3.014	0.08
15:00	7.69	0.96	1.017		7.72	0.90	0.959		7.28	0.80	0.791		7.32	0.84	0.839		7.64	0.94	0.987		7.39	0.84	0.854		15.62	2.09	4.971	0.17
16:00	7.70	0.96	1.017		7.79	0.89	0.949		7.34	0.81	0.809		7.42	0.85	0.861		7.81	0.97	1.045		7.50	0.87	0.893	0.01	18.45	2.02	5.643	0.08
17:00	7.74	0.98	1.042		7.79	0.90	0.960		7.52	0.84	0.869		7.61	0.91	0.954		7.95	0.99	1.085		7.89	0.95	1.033	0.01	24.43	1.90	6.884	0.25
18:00	7.72	0.87	0.921		7.74	0.92	0.979		7.67	0.88	0.924		7.71	0.93	0.980		7.95	1.00	1.094		8.07	1.00	1.113	0.02	36.63	1.39	8.574	0.20
19:00	7.70	0.83	0.876		7.87	0.95	1.032		7.97	0.95	1.042		7.81	0.93	1.003		8.12	1.04	1.162		8.71	1.13	1.370	0.02	40.12	1.46	9.920	0.21
20:00	7.74	0.84	0.894		7.98	0.98	1.081		8.06	1.00	1.112		7.98	0.98	1.078		8.26	1.06	1.208		8.52	1.10	1.303	0.00	25.21	1.73	6.407	0.11
21:00	7.65	0.81	0.855		7.96	0.97	1.069		7.87	0.96	1.036		7.87	0.95	1.028		8.24	1.07	1.221		8.27	1.03	1.178		16.13	2.43	5.929	0.06
22:00	7.50	0.80	0.822		7.65	0.91	0.951		7.74	0.91	0.963		7.77	0.92	0.987		7.94	0.99	1.085		7.99	0.97	1.065		11.58	1.61	2.709	0.01
23:00	7.37	0.80	0.805		7.22	0.81	0.800		7.29	0.79	0.784		10.86	1.42	2.390	0.19	7.58	0.95	0.985		7.61	0.87	0.913		9.32	1.25	1.637	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.895				0.860				0.798				0.891	0.19			2.226	1.22			0.958	0.06			3.016	1.45
Avg	7.39	0.87	0.895		7.43	0.83	0.860		7.30	0.79	0.798		7.46	0.84	0.891		12.01	1.15	2.226		7.58	0.91	0.958		13.49	1.30	3.016	
Time	03:30	03:40	03:40		04:55	04:30	04:30		03:40	03:35	03:35		03:45	02:40	03:45		23:55	12:50	23:55		03:50	02:25	03:45		02:50	03:00	03:00	
Min	6.21	0.53	0.443		6.21	0.54	0.448		6.15	0.51	0.423		6.15	0.55	0.459		7.32	0.87	0.888		6.35	0.62	0.553		6.46	0.63	0.550	
Time	09:45	09:45	09:45		09:40	09:40	09:40		20:35	19:55	20:30		23:55	23:55	23:55		02:25	02:25	02:25		19:15	19:25	19:20		19:25	17:25	19:20	
Max	8.14	1.09	1.224		8.36	1.02	1.179		8.10	1.01	1.129		14.20	2.03	4.256		84.33	4.00	34.266		8.83	1.16	1.430		43.44	2.84	12.054	

	D	V	Q	Rain
Total			9.644	2.92
Avg	8.95	0.96	1.378	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	9.18	1.24	1.599	0.04	7.34	0.84	0.842		7.18	0.79	0.778		7.19	0.83	0.811		7.07	0.79	0.761		7.10	0.79	0.765		7.10	0.81	0.782	
01:00	16.50	1.92	4.933	0.20	7.05	0.78	0.746		6.84	0.72	0.670		6.82	0.74	0.688		6.63	0.69	0.622		6.68	0.70	0.636		6.69	0.72	0.656	
02:00	27.58	1.62	7.087	0.13	6.76	0.70	0.642		6.59	0.68	0.603		6.59	0.69	0.614		6.41	0.65	0.564		6.41	0.65	0.564		6.47	0.67	0.588	
03:00	15.51	2.06	4.794	0.04	6.60	0.68	0.609		6.48	0.66	0.577		6.46	0.66	0.575		6.29	0.63	0.537		6.31	0.64	0.540		6.35	0.65	0.560	
04:00	10.32	1.43	2.102	0.01	6.60	0.68	0.609		6.52	0.67	0.589		6.49	0.68	0.594		6.29	0.64	0.538		6.39	0.66	0.566		6.44	0.69	0.598	
05:00	8.86	1.17	1.448	0.01	6.60	0.68	0.608		6.77	0.72	0.660		6.82	0.75	0.697		6.64	0.72	0.651		6.72	0.74	0.676		6.76	0.76	0.699	
06:00	8.60	1.12	1.337	0.02	6.75	0.72	0.658		7.52	0.89	0.921		7.60	0.92	0.967		7.55	0.92	0.958		7.53	0.90	0.934		7.53	0.92	0.954	
07:00	8.91	1.19	1.486	0.01	7.01	0.77	0.738		8.04	1.00	1.110		8.15	1.03	1.155		8.03	1.01	1.123		8.04	1.02	1.138		8.05	1.02	1.134	
08:00	8.99	1.18	1.482	0.00	7.54	0.90	0.928		8.08	0.99	1.101		7.97	0.98	1.082		7.97	0.98	1.073		8.00	0.99	1.094		7.89	0.98	1.069	
09:00	8.88	1.16	1.434		8.08	1.01	1.123		7.86	0.94	1.019		7.77	0.95	1.015		7.74	0.94	1.004		7.71	0.94	0.991		7.78	0.96	1.027	
10:00	8.83	1.14	1.401		8.43	1.08	1.268		7.84	0.95	1.028		7.76	0.95	1.010		7.61	0.92	0.961		7.68	0.93	0.977		7.67	0.93	0.982	
11:00	8.69	1.11	1.347		8.57	1.08	1.280		7.83	0.96	1.032		7.87	0.98	1.057		7.64	0.92	0.966		7.67	0.93	0.978		7.64	0.93	0.978	
12:00	8.69	1.12	1.354		8.55	1.09	1.294		7.74	0.94	0.996		7.76	0.94	1.008		7.61	0.93	0.969		7.67	0.93	0.979		7.69	0.94	0.997	
13:00	8.50	1.08	1.278		8.41	1.07	1.252		7.60	0.91	0.948		7.70	0.94	0.996		7.54	0.90	0.932		7.63	0.93	0.972		7.60	0.92	0.956	
14:00	8.26	1.04	1.183		8.30	1.05	1.205		7.54	0.89	0.923		7.56	0.90	0.938		7.53	0.91	0.939		7.48	0.89	0.916		7.51	0.90	0.924	
15:00	8.24	1.02	1.164		8.16	1.02	1.149		7.41	0.87	0.881		7.50	0.89	0.917		7.41	0.88	0.894		7.48	0.89	0.916		7.38	0.87	0.879	
16:00	8.21	1.01	1.149		8.13	1.02	1.150		7.49	0.90	0.922		7.42	0.88	0.898		7.47	0.90	0.920		7.52	0.91	0.938		7.37	0.87	0.880	
17:00	8.23	1.03	1.167		8.11	1.01	1.137		7.73	0.95	1.009		7.70	0.95	1.003		7.64	0.93	0.979		7.61	0.93	0.970		15.06	1.16	3.059	0.22
18:00	8.10	0.99	1.105		8.07	1.00	1.117		7.84	0.97	1.042		7.80	0.96	1.032		7.79	0.96	1.029		7.75	0.96	1.026		26.70	1.56	6.496	0.15
19:00	7.92	0.96	1.049		8.18	1.03	1.164		8.08	1.03	1.154		8.01	1.02	1.129		7.93	1.00	1.094		8.03	1.02	1.126		12.56	1.61	3.114	0.01
20:00	7.94	0.95	1.042		8.24	1.03	1.176		8.14	1.03	1.162		8.20	1.05	1.186		8.11	1.02	1.142		8.13	1.04	1.164		8.66	0.99	1.192	
21:00	7.93	0.95	1.036		8.09	1.01	1.124		8.17	1.04	1.173		8.20	1.04	1.183		8.11	1.02	1.144		8.06	1.02	1.139		8.22	0.90	1.019	
22:00	7.80	0.93	0.993		7.91	0.96	1.047		7.94	0.97	1.066		7.89	0.98	1.061		7.92	0.97	1.059		7.82	0.96	1.033		8.00	0.85	0.943	
23:00	7.63	0.89	0.932		7.60	0.88	0.921		7.55	0.89	0.923		7.58	0.90	0.940		7.53	0.88	0.904		7.56	0.91	0.940		7.71	0.80	0.847	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.829	0.46			0.991				0.929				0.940				0.907				0.916				1.306	0.38
Avg	9.93	1.18	1.829		7.71	0.92	0.991		7.53	0.89	0.929		7.53	0.90	0.940		7.44	0.88	0.907		7.46	0.89	0.916		8.78	0.93	1.306	
Time	23:55	23:55	23:55		03:55	05:10	05:10		03:30	03:20	03:30		03:25	03:20	03:20		04:05	04:10	04:10		03:55	03:20	03:20		03:15	03:10	03:10	
Min	7.53	0.87	0.897		6.58	0.66	0.591		6.46	0.65	0.568		6.44	0.65	0.569		6.23	0.62	0.518		6.29	0.63	0.532		6.32	0.64	0.548	
Time	02:05	01:40	01:45		11:00	10:55	10:55		20:50	21:45	20:50		21:05	21:10	21:10		07:55	20:25	20:25		07:50	07:50	07:50		17:50	17:40	17:50	
Max	32.80	2.89	8.166		8.66	1.14	1.368		8.22	1.07	1.209		8.26	1.06	1.211		8.16	1.04	1.169		8.20	1.06	1.196		37.10	2.26	8.265	

	D	V	Q	Rain
Total			7.817	0.84
Avg	8.06	0.94	1.117	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.28	0.71	0.705		7.24	0.72	0.708		7.08	0.77	0.746		7.15	0.82	0.797		7.08	0.80	0.769		7.02	0.80	0.764		7.59	0.77	0.800	
01:00	6.95	0.65	0.617		7.04	0.67	0.645		6.78	0.70	0.647		6.70	0.71	0.649		6.75	0.73	0.671		6.71	0.73	0.661		7.19	0.68	0.669	
02:00	6.70	0.60	0.542		6.77	0.62	0.566		6.58	0.66	0.583		6.44	0.66	0.569		6.46	0.66	0.577		6.46	0.68	0.589		6.94	0.63	0.598	
03:00	6.59	0.58	0.513		6.62	0.59	0.528		6.48	0.64	0.557		6.38	0.66	0.563		6.37	0.64	0.551		6.32	0.63	0.538		6.83	0.61	0.564	
04:00	6.56	0.57	0.502		6.54	0.57	0.506		6.49	0.65	0.568		6.45	0.67	0.581		6.41	0.65	0.566		6.38	0.67	0.573		6.87	0.62	0.576	
05:00	6.66	0.59	0.533		6.57	0.57	0.509		6.63	0.68	0.606		6.79	0.75	0.690		6.75	0.75	0.683		6.77	0.77	0.708		7.23	0.71	0.699	
06:00	6.85	0.64	0.595		6.72	0.62	0.560		7.10	0.78	0.755		7.58	0.93	0.968		7.55	0.92	0.953		7.58	0.95	0.992		7.99	0.87	0.962	
07:00	7.26	0.73	0.724		6.99	0.67	0.640		7.39	0.86	0.869		8.05	1.02	1.129		8.09	1.03	1.154		8.10	1.05	1.180		8.54	0.99	1.172	
08:00	7.79	0.82	0.883		7.64	0.81	0.852		7.91	0.95	1.036		7.98	0.97	1.070		8.07	1.01	1.128		7.89	0.99	1.080		8.45	0.96	1.127	
09:00	8.14	0.89	1.001		8.22	0.92	1.050		8.04	0.98	1.092		7.70	0.92	0.971		7.71	0.94	0.998		7.72	0.96	1.019		8.30	0.92	1.058	
10:00	8.33	0.94	1.080		8.45	0.96	1.125		8.07	1.01	1.124		7.62	0.92	0.959		7.71	0.96	1.012		7.62	0.94	0.982		8.09	0.89	0.990	
11:00	8.31	0.92	1.059		8.46	0.99	1.162		8.06	1.01	1.119		7.63	0.92	0.963		7.66	0.94	0.991		7.59	0.93	0.973		8.05	0.89	0.984	
12:00	8.16	0.89	1.006		8.38	0.99	1.150		8.00	0.98	1.086		7.63	0.91	0.954		7.55	0.92	0.948		7.50	0.91	0.938		8.14	0.91	1.021	
13:00	7.98	0.86	0.946		8.23	1.01	1.155		7.95	0.99	1.084		7.62	0.92	0.957		7.54	0.91	0.945		7.56	0.93	0.965		8.10	0.90	1.002	
14:00	7.95	0.85	0.931		8.05	0.98	1.088		7.88	0.98	1.068		7.51	0.89	0.915		7.40	0.89	0.899		7.64	0.89	0.935		7.92	0.86	0.939	
15:00	7.93	0.85	0.930		7.92	0.96	1.046		7.75	0.94	1.006		7.47	0.88	0.904		7.45	0.90	0.919		7.35	0.83	0.836		7.87	0.85	0.923	
16:00	7.91	0.84	0.915		7.88	0.95	1.031		7.70	0.93	0.989		7.52	0.91	0.936		7.43	0.90	0.917		7.89	0.85	0.922		8.00	0.88	0.971	
17:00	7.83	0.82	0.885		7.73	0.92	0.981		7.77	0.95	1.015		7.71	0.95	1.003		7.56	0.94	0.968		8.18	0.90	1.023		8.35	0.95	1.103	
18:00	7.84	0.84	0.908		7.79	0.93	0.999		7.90	0.96	1.044		7.97	1.01	1.104		7.79	0.99	1.063		8.36	0.95	1.099		8.36	0.95	1.105	
19:00	7.88	0.85	0.917		7.92	0.96	1.047		8.15	1.03	1.159		8.15	1.04	1.174		8.07	1.04	1.162		8.44	0.96	1.120		8.35	0.96	1.109	
20:00	7.86	0.85	0.914		7.91	0.96	1.046		8.21	1.03	1.173		8.15	1.04	1.169		8.08	1.04	1.159		8.55	0.99	1.175		8.38	0.96	1.111	
21:00	7.76	0.82	0.872		7.84	0.94	1.019		8.18	1.04	1.171		8.03	1.01	1.124		8.01	1.03	1.144		8.55	0.97	1.155		8.31	0.94	1.080	
22:00	7.67	0.80	0.847		7.80	0.93	0.998		7.87	0.97	1.056		7.86	0.97	1.052		7.84	0.99	1.071		8.29	0.92	1.053		8.14	0.90	1.015	
23:00	7.47	0.76	0.781		7.46	0.86	0.874		7.49	0.88	0.902		7.53	0.90	0.934		7.48	0.90	0.922		7.91	0.84	0.920		7.98	0.87	0.954	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.817				0.887				0.936				0.922				0.924				0.925				0.939	
Avg	7.57	0.78	0.817		7.59	0.84	0.887		7.56	0.89	0.936		7.48	0.89	0.922		7.45	0.90	0.924		7.60	0.88	0.925		7.92	0.85	0.939	
Time	04:30	04:30	04:30		05:10	05:05	05:05		03:40	03:45	03:45		03:10	02:40	02:55		03:30	03:30	03:30		03:30	03:00	03:00		03:40	03:40	03:40	
Min	6.54	0.56	0.490		6.52	0.56	0.497		6.44	0.63	0.548		6.37	0.65	0.558		6.35	0.63	0.541		6.29	0.61	0.521		6.79	0.59	0.542	
Time	10:50	10:45	10:45		11:20	12:45	11:20		19:55	21:30	20:20		19:40	20:30	19:40		19:45	19:40	19:45		20:55	07:45	07:45		07:45	07:45	07:45	
Max	8.44	0.97	1.135		8.54	1.03	1.198		8.27	1.07	1.214		8.21	1.06	1.204		8.23	1.08	1.228		8.65	1.08	1.227		8.63	1.01	1.209	

	D	V	Q	Rain
Total			6.349	
Avg	7.60	0.86	0.907	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.65	0.79	0.833		7.54	0.77	0.792		7.49	0.75	0.770		7.48	0.77	0.785		7.52	0.77	0.794		7.48	0.76	0.777		7.54	0.77	0.796	
01:00	7.24	0.71	0.697		7.25	0.71	0.707		7.12	0.68	0.657		7.10	0.67	0.648		7.13	0.68	0.663		7.11	0.68	0.660		7.15	0.67	0.655	
02:00	7.03	0.66	0.633		7.02	0.65	0.626		6.88	0.63	0.585		6.92	0.63	0.594		6.93	0.64	0.606		6.89	0.64	0.595		6.89	0.62	0.577	
03:00	6.83	0.62	0.572		6.92	0.63	0.593		6.75	0.59	0.539		6.80	0.61	0.564		6.77	0.61	0.558		6.80	0.62	0.571		6.88	0.63	0.584	
04:00	6.85	0.63	0.589		6.90	0.63	0.587		6.75	0.59	0.542		6.86	0.64	0.593		6.84	0.63	0.581		6.84	0.63	0.586		6.88	0.64	0.594	
05:00	7.00	0.66	0.632		6.90	0.64	0.597		7.05	0.68	0.649		7.17	0.72	0.702		7.12	0.70	0.677		7.20	0.72	0.703		7.17	0.71	0.693	
06:00	7.24	0.72	0.717		7.10	0.70	0.674		7.87	0.87	0.944		7.93	0.90	0.982		7.97	0.89	0.978		7.97	0.89	0.980		7.98	0.89	0.981	
07:00	7.64	0.80	0.844		7.39	0.75	0.758		8.42	0.98	1.144		8.42	0.99	1.157		8.46	0.99	1.157		8.51	1.00	1.179		8.47	0.98	1.149	
08:00	8.16	0.92	1.043		8.06	0.90	1.007		8.38	0.96	1.111		8.37	0.96	1.118		8.31	0.95	1.089		8.41	0.96	1.121		8.40	0.95	1.108	
09:00	8.53	1.01	1.191		8.56	1.01	1.205		8.20	0.93	1.051		8.13	0.91	1.028		8.21	0.93	1.055		8.10	0.90	1.003		8.23	0.92	1.045	
10:00	8.73	1.03	1.256		8.93	1.08	1.349		8.22	0.94	1.067		8.01	0.90	0.992		8.09	0.91	1.018		8.06	0.89	0.990		8.14	0.90	1.013	
11:00	8.79	1.05	1.279		8.79	1.03	1.264		8.25	0.94	1.068		8.04	0.91	1.007		7.98	0.89	0.974		8.04	0.89	0.984		8.16	0.91	1.028	
12:00	8.70	1.02	1.240		8.67	1.02	1.225		8.09	0.90	1.009		8.02	0.90	0.995		7.95	0.87	0.947		8.01	0.87	0.964		8.06	0.89	0.990	
13:00	8.58	1.01	1.202		8.70	1.03	1.250		8.08	0.92	1.020		7.97	0.89	0.974		7.98	0.89	0.984		7.93	0.86	0.938		7.96	0.87	0.955	
14:00	8.40	0.97	1.131		8.60	1.01	1.209		8.07	0.90	1.006		7.94	0.89	0.974		7.91	0.88	0.963		8.45	0.97	1.142		7.94	0.86	0.946	
15:00	8.28	0.94	1.080		8.43	0.98	1.141		8.05	0.91	1.011		7.88	0.87	0.945		7.80	0.85	0.913		8.41	0.97	1.125		7.84	0.85	0.914	
16:00	8.21	0.92	1.049		8.33	0.96	1.108		8.02	0.90	0.993		7.93	0.89	0.973		7.92	0.90	0.976		7.88	0.86	0.928		7.92	0.88	0.960	
17:00	8.20	0.92	1.044		8.35	0.96	1.116		8.15	0.93	1.048		8.09	0.92	1.032		7.95	0.90	0.991		7.99	0.89	0.984		8.01	0.89	0.984	
18:00	8.37	0.96	1.115		8.36	0.97	1.121		8.24	0.94	1.070		8.31	0.97	1.121		8.19	0.95	1.081		8.16	0.92	1.041		8.22	0.95	1.075	
19:00	8.35	0.95	1.098		8.53	1.01	1.198		8.53	1.02	1.208		8.52	1.02	1.202		8.46	1.00	1.177		8.33	0.96	1.112		8.33	0.97	1.118	
20:00	8.31	0.95	1.093		8.49	0.99	1.172		8.61	1.03	1.229		8.63	1.02	1.219		8.57	1.01	1.209		8.39	0.96	1.117		8.28	0.93	1.070	
21:00	8.19	0.92	1.044		8.43	0.98	1.144		8.40	0.99	1.149		8.52	0.99	1.173		8.43	0.98	1.148		8.30	0.94	1.080		8.16	0.93	1.045	
22:00	8.13	0.91	1.024		8.24	0.93	1.060		8.27	0.93	1.070		8.41	0.98	1.137		8.21	0.93	1.058		8.21	0.93	1.050		8.04	0.90	0.994	
23:00	7.86	0.84	0.905		7.89	0.85	0.923		7.88	0.85	0.923		8.02	0.88	0.972		7.86	0.85	0.925		7.97	0.86	0.947		7.80	0.84	0.898	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.971				0.993				0.953				0.954				0.939				0.941				0.924	
Avg	7.97	0.87	0.971		8.02	0.88	0.993		7.91	0.86	0.953		7.89	0.87	0.954		7.86	0.86	0.939		7.89	0.86	0.941		7.85	0.85	0.924	
Time	03:25	03:00	03:25		04:35	04:30	04:30		03:50	03:55	03:55		03:45	02:50	02:50		03:50	03:35	03:35		03:50	03:05	03:40		03:05	03:00	03:00	
Min	6.81	0.61	0.564		6.89	0.60	0.565		6.70	0.56	0.513		6.77	0.60	0.557		6.75	0.60	0.552		6.79	0.62	0.568		6.81	0.60	0.554	
Time	11:30	11:25	11:25		10:40	10:35	10:35		20:25	20:05	20:10		20:25	19:50	19:50		20:10	20:00	20:00		08:00	07:35	07:35		07:35	07:30	07:40	
Max	8.85	1.07	1.314		9.05	1.12	1.406		8.67	1.06	1.264		8.66	1.06	1.267		8.62	1.04	1.247		8.63	1.02	1.215		8.58	1.00	1.193	

	D	V	Q	Rain
Total			6.673	
Avg	7.91	0.86	0.953	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.48	0.76	0.783		7.56	0.78	0.811		7.47	0.76	0.779		7.50	0.77	0.788		7.46	0.77	0.792		12.88	1.85	3.492	0.07	7.88	0.81	0.877	
01:00	7.11	0.68	0.654		7.29	0.73	0.725		7.16	0.69	0.677		7.08	0.67	0.645		7.12	0.70	0.681		11.69	1.56	2.715	0.00	7.45	0.71	0.725	
02:00	6.87	0.63	0.589		7.04	0.67	0.638		6.87	0.63	0.587		6.84	0.62	0.575		6.87	0.64	0.595		9.02	1.04	1.312		7.20	0.66	0.647	
03:00	6.79	0.61	0.565		6.88	0.64	0.594		6.83	0.62	0.578		6.77	0.61	0.564		6.77	0.63	0.582		8.37	0.92	1.069	0.01	7.08	0.64	0.617	
04:00	6.78	0.61	0.559		6.81	0.62	0.568		6.90	0.64	0.604		6.86	0.64	0.592		6.81	0.65	0.597		8.26	0.91	1.043	0.05	7.12	0.65	0.632	
05:00	6.88	0.64	0.596		6.81	0.62	0.572		7.15	0.70	0.687		7.11	0.69	0.672		7.14	0.73	0.712		11.03	1.45	2.344	0.00	7.36	0.71	0.713	
06:00	7.18	0.73	0.712		6.99	0.66	0.629		7.99	0.90	0.994		7.91	0.87	0.955		7.92	0.89	0.976		9.50	1.15	1.529		8.16	0.90	1.012	
07:00	7.56	0.80	0.833		7.28	0.72	0.720	0.01	8.39	0.98	1.139		8.52	1.00	1.183		8.45	1.01	1.178		9.42	1.14	1.514		8.75	1.00	1.222	
08:00	8.18	0.93	1.053		7.90	0.87	0.950	0.00	8.38	0.96	1.117		8.36	0.97	1.120		8.29	0.96	1.105		9.10	1.07	1.362		8.67	0.99	1.192	
09:00	8.42	0.98	1.141		8.53	1.01	1.203	0.01	8.14	0.92	1.030		8.04	0.91	1.008		8.13	0.94	1.053		8.80	1.01	1.241		8.57	0.96	1.144	
10:00	8.60	1.02	1.222		8.72	1.03	1.247	0.00	8.05	0.90	1.004		8.00	0.91	1.003		7.98	0.91	1.005	0.03	8.68	0.99	1.200		8.41	0.93	1.090	
11:00	8.60	1.02	1.224		8.88	1.06	1.311		8.08	0.91	1.021		8.08	0.92	1.028		9.22	1.16	1.520	0.09	8.70	1.00	1.205		8.26	0.90	1.024	
12:00	8.51	0.99	1.176		8.71	1.03	1.249		8.09	0.91	1.022		8.12	0.95	1.063		13.03	1.73	3.412	0.12	8.59	0.97	1.158		8.48	0.96	1.127	
13:00	8.47	0.99	1.160		8.61	1.02	1.215		7.96	0.88	0.969		8.02	0.92	1.015		14.41	2.04	4.362	0.11	8.52	0.96	1.133		8.39	0.93	1.077	
14:00	8.37	0.97	1.124		8.47	0.99	1.160		7.85	0.85	0.922		7.88	0.88	0.960		13.41	1.83	3.620	0.05	8.45	0.94	1.102		8.32	0.91	1.050	
15:00	8.23	0.94	1.074		8.43	0.98	1.139		7.80	0.84	0.902		7.82	0.88	0.951		10.61	1.36	2.063	0.06	8.27	0.90	1.026		8.03	0.85	0.945	
16:00	8.20	0.94	1.064		8.44	0.99	1.153		7.82	0.86	0.921		7.77	0.87	0.933		27.69	1.88	8.105	0.48	8.34	0.94	1.082		8.13	0.87	0.978	
17:00	8.21	0.94	1.065		8.32	0.95	1.096		8.01	0.91	1.004		7.97	0.92	1.009		46.09	1.29	10.265	0.24	8.47	0.96	1.128		8.41	0.94	1.100	
18:00	8.25	0.94	1.069		8.37	0.97	1.125		8.13	0.92	1.034		8.18	0.96	1.090		23.32	1.43	4.521	0.01	8.50	0.96	1.135		8.59	0.97	1.157	
19:00	8.20	0.94	1.064		8.48	1.00	1.177		8.39	0.99	1.146		8.49	1.03	1.214		11.22	1.49	2.413		8.66	1.00	1.207		8.51	0.96	1.131	
20:00	8.17	0.93	1.049		8.53	1.00	1.188		8.46	1.00	1.171		8.52	1.01	1.192		11.48	1.43	2.557	0.13	8.73	1.01	1.227		8.43	0.93	1.089	
21:00	8.15	0.92	1.039		8.39	0.98	1.135		8.47	0.98	1.157		8.47	1.00	1.174		18.05	1.94	5.256	0.04	8.74	1.00	1.213		8.36	0.93	1.077	
22:00	7.98	0.88	0.970		8.24	0.94	1.071		8.30	0.95	1.095		8.29	0.97	1.109		17.25	1.62	4.658	0.26	8.65	0.98	1.175		8.23	0.88	1.006	
23:00	7.80	0.84	0.902		7.92	0.87	0.946		7.92	0.86	0.940		7.92	0.88	0.964		31.82	1.64	8.324	0.04	8.23	0.89	1.011		8.06	0.86	0.956	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015						
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain			
Total	0.945				0.984				0.02	0.937				0.950				2.931				1.66	1.401				0.13	0.983			
Avg	7.88	0.86	0.945		7.98	0.88	0.984		7.86	0.86	0.937		7.86	0.87	0.950		13.77	1.24	2.931		9.07	1.07	1.401		8.12	0.87	0.983				
Time	04:05	04:00	04:00		04:50	04:50	04:50		03:30	03:10	03:10		03:25	03:15	03:15		03:55	03:55	03:55		23:55	23:55	23:55		03:45	04:10	04:10				
Min	6.75	0.59	0.539		6.79	0.60	0.556		6.82	0.61	0.569		6.76	0.60	0.548		6.74	0.62	0.566		8.10	0.86	0.960		7.05	0.63	0.612				
Time	10:15	11:40	10:15		11:05	11:05	11:05		08:05	19:50	20:50		19:45	19:45	19:45		17:20	16:25	22:55		01:00	00:55	01:00		07:40	07:40	07:40				
Max	8.65	1.04	1.243		8.91	1.08	1.344		8.50	1.01	1.188		8.63	1.06	1.274		52.92	2.64	16.656		14.15	2.24	4.649		8.98	1.06	1.328				

	D	V	Q	Rain
Total			9.132	1.81
Avg	8.93	0.95	1.305	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.83	0.81	0.870		7.73	0.79	0.838		7.96	0.83	0.911		7.66	0.75	0.794		7.68	0.78	0.818		7.66	0.77	0.808		7.63	0.78	0.814	
01:00	7.52	0.74	0.762		7.44	0.72	0.729		7.55	0.74	0.767		7.35	0.69	0.697		7.19	0.67	0.654		7.25	0.68	0.674		7.31	0.70	0.703	
02:00	7.22	0.67	0.661		7.16	0.66	0.641		7.32	0.69	0.694		7.09	0.65	0.626		7.02	0.64	0.613		6.98	0.62	0.593		7.03	0.65	0.626	
03:00	7.06	0.64	0.612		7.03	0.63	0.602		7.03	0.64	0.611		6.98	0.62	0.588		6.95	0.63	0.594		6.91	0.61	0.569		6.89	0.62	0.584	
04:00	7.03	0.63	0.606		6.98	0.62	0.589		6.96	0.62	0.589		7.03	0.63	0.607		7.06	0.65	0.628		6.97	0.63	0.597		6.94	0.65	0.611	
05:00	7.12	0.66	0.637		7.02	0.63	0.598		7.00	0.64	0.608		7.40	0.73	0.735		7.47	0.75	0.768		7.31	0.71	0.714		7.28	0.73	0.722	
06:00	7.37	0.71	0.714		7.05	0.64	0.617		7.37	0.71	0.712		8.24	0.90	1.033		8.35	0.94	1.094		7.99	0.86	0.952		7.88	0.85	0.926	
07:00	7.73	0.80	0.850		7.30	0.70	0.695		8.28	0.90	1.036		8.86	1.02	1.261		8.93	1.05	1.309		8.51	0.96	1.134		8.39	0.96	1.116	
08:00	8.27	0.92	1.057		7.72	0.79	0.841		8.87	1.03	1.276		8.64	0.97	1.166		8.70	0.99	1.200		8.58	0.97	1.154		8.56	0.99	1.174	
09:00	8.75	1.02	1.245		8.41	0.95	1.115		8.67	0.97	1.165		8.43	0.93	1.084		8.51	0.95	1.121		8.59	0.99	1.178		8.70	1.01	1.218	
10:00	8.91	1.05	1.303		8.98	1.06	1.334		8.38	0.91	1.062		8.36	0.92	1.066		8.36	0.92	1.062		8.46	0.96	1.126		8.62	0.98	1.170	
11:00	8.95	1.04	1.303		9.15	1.09	1.399		8.27	0.90	1.035		8.42	0.95	1.105		8.26	0.90	1.033		8.39	0.95	1.099		8.54	0.97	1.150	
12:00	8.74	1.00	1.210		8.93	1.04	1.295		8.24	0.90	1.025		8.48	0.94	1.110		8.24	0.90	1.027		8.31	0.92	1.059		8.38	0.94	1.096	
13:00	8.73	1.01	1.223		8.79	1.02	1.251		8.17	0.88	0.996		8.29	0.91	1.039		8.19	0.89	1.012		8.27	0.93	1.059		8.43	0.96	1.120	
14:00	8.59	0.97	1.157		8.74	1.01	1.226		8.19	0.89	1.011		8.25	0.90	1.021		8.17	0.89	1.005		8.25	0.92	1.049		8.37	0.95	1.100	
15:00	8.47	0.94	1.107		8.65	0.98	1.184		8.08	0.87	0.965		8.19	0.89	1.008		8.15	0.88	0.995		8.11	0.89	0.998		8.23	0.92	1.045	
16:00	8.38	0.93	1.083		8.48	0.94	1.112		8.06	0.87	0.972		8.22	0.90	1.023		8.25	0.90	1.030		8.19	0.92	1.045	0.01	8.25	0.93	1.057	
17:00	8.22	0.90	1.018		8.54	0.97	1.146		8.30	0.92	1.059		8.35	0.93	1.079		8.43	0.94	1.094		8.38	0.95	1.105	0.00	8.29	0.93	1.070	
18:00	8.25	0.90	1.030		8.49	0.97	1.137		8.49	0.96	1.131		8.49	0.97	1.146		8.63	0.98	1.176		8.51	0.99	1.166		8.47	0.98	1.149	
19:00	8.34	0.93	1.075		8.60	0.99	1.179		8.77	1.00	1.222		8.63	0.99	1.189		8.66	0.99	1.186		8.55	0.99	1.170		8.54	0.99	1.178	
20:00	8.32	0.92	1.063		8.53	0.97	1.148		8.82	1.02	1.259		8.73	1.01	1.227		8.58	0.96	1.150		8.57	0.98	1.170		8.52	0.98	1.159	
21:00	8.25	0.90	1.022		8.59	0.97	1.164		8.59	0.97	1.154		8.49	0.96	1.131		8.47	0.94	1.101		8.44	0.97	1.131		8.43	0.96	1.121	
22:00	8.13	0.87	0.982		8.41	0.93	1.086		8.43	0.93	1.087		8.34	0.92	1.065		8.44	0.93	1.090		8.25	0.91	1.036		8.26	0.91	1.046	
23:00	7.97	0.84	0.919		8.27	0.89	1.021		8.08	0.85	0.950		8.05	0.85	0.944		8.09	0.86	0.961		7.98	0.86	0.949		8.08	0.88	0.980	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.980				0.998				0.971				0.989				0.988			0.981	0.01				0.997	
Avg	8.09	0.87	0.980		8.13	0.87	0.998		8.08	0.86	0.971		8.12	0.87	0.989		8.12	0.87	0.988		8.06	0.87	0.981		8.08	0.88	0.997	
Time	03:55	03:45	03:45		04:30	04:45	04:45		05:20	04:00	04:00		03:35	03:00	03:10		03:45	03:15	03:45		03:25	03:20	03:20		03:50	03:05	03:05	
Min	6.99	0.62	0.593		6.96	0.61	0.583		6.94	0.61	0.575		6.97	0.61	0.583		6.92	0.62	0.585		6.90	0.60	0.558		6.87	0.61	0.573	
Time	11:40	09:50	11:35		11:15	11:05	11:05		08:35	08:30	08:30		07:40	07:40	07:40		07:35	07:40	07:40		08:00	08:00	08:00		09:40	09:15	09:15	
Max	9.04	1.06	1.340		9.23	1.14	1.457		8.98	1.06	1.324		8.95	1.04	1.302		9.01	1.07	1.346		8.69	1.01	1.224		8.73	1.02	1.233	

	D	V	Q	Rain
Total			6.904	0.01
Avg	8.10	0.87	0.986	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.77	0.81	0.870		7.63	0.78	0.816		7.52	0.73	0.756		7.69	0.79	0.831		11.45	1.34	2.319	0.11	7.59	0.75	0.779		7.59	0.74	0.775	
01:00	7.36	0.74	0.740		7.34	0.72	0.719		7.21	0.68	0.669		7.38	0.71	0.721		12.84	1.67	3.169	0.02	7.21	0.66	0.653		7.29	0.66	0.661	
02:00	7.10	0.66	0.643		7.08	0.67	0.647		6.95	0.63	0.594		7.13	0.68	0.657		9.43	1.15	1.521	0.03	6.93	0.61	0.578		7.01	0.60	0.576	
03:00	6.93	0.65	0.607		6.94	0.63	0.592		6.87	0.62	0.574		7.03	0.67	0.637		9.07	1.08	1.372	0.01	6.86	0.59	0.546		6.91	0.59	0.553	
04:00	6.93	0.64	0.599		6.87	0.63	0.584		6.90	0.62	0.581		7.05	0.66	0.638		10.98	1.43	2.378	0.09	6.99	0.63	0.597		6.97	0.61	0.579	
05:00	7.03	0.67	0.641		6.93	0.63	0.597		7.28	0.70	0.698		7.37	0.75	0.754		9.65	1.17	1.607	0.00	7.24	0.69	0.684		7.31	0.68	0.677	
06:00	7.32	0.74	0.741		7.23	0.71	0.698		8.06	0.88	0.980		8.18	0.92	1.043		8.61	1.00	1.192		8.07	0.86	0.956		8.12	0.86	0.966	
07:00	7.89	0.86	0.932		7.59	0.79	0.824		8.71	1.00	1.212		8.79	1.03	1.262		8.63	1.00	1.204		8.60	0.97	1.161		8.71	0.98	1.189	
08:00	8.42	0.95	1.106		8.32	0.95	1.099		8.50	0.94	1.111		8.57	0.98	1.168	0.01	8.63	1.00	1.199		8.43	0.91	1.059		8.54	0.93	1.098	
09:00	8.69	1.01	1.226		8.83	1.04	1.286		8.34	0.94	1.083		8.30	0.93	1.073	0.01	8.62	0.99	1.183		8.16	0.87	0.985		8.33	0.88	1.010	
10:00	8.77	1.03	1.254		9.04	1.07	1.354		8.38	0.93	1.075		8.26	0.93	1.066	0.03	8.55	0.98	1.163		8.12	0.87	0.971		8.18	0.85	0.966	
11:00	8.77	1.04	1.268		8.99	1.06	1.335		8.24	0.92	1.047		9.42	1.14	1.530	0.03	8.44	0.95	1.113		8.19	0.87	0.987		8.16	0.85	0.959	
12:00	8.74	1.04	1.261		8.82	1.03	1.270		8.27	0.93	1.070		9.34	1.13	1.488	0.01	8.44	0.96	1.121		8.10	0.85	0.954	0.01	8.20	0.87	0.983	
13:00	8.52	0.99	1.166		8.72	1.02	1.237		8.21	0.91	1.034		8.85	1.06	1.310	0.04	8.45	0.95	1.120		8.07	0.85	0.947	0.00	8.02	0.82	0.908	
14:00	8.40	0.96	1.121		8.55	0.97	1.152		8.22	0.91	1.031		9.28	1.15	1.493	0.01	8.41	0.95	1.104		8.06	0.84	0.940		8.01	0.81	0.900	
15:00	8.35	0.95	1.094		8.38	0.94	1.092		8.18	0.90	1.018		9.06	1.11	1.416	0.05	8.22	0.90	1.024		7.91	0.82	0.899		8.00	0.82	0.906	
16:00	8.30	0.94	1.077		8.32	0.93	1.077		8.14	0.88	0.994		10.26	1.26	1.840	0.00	8.27	0.92	1.051		7.95	0.83	0.912		8.09	0.84	0.934	
17:00	8.32	0.94	1.088		8.42	0.96	1.126		8.41	0.96	1.125		8.87	1.04	1.291		8.42	0.93	1.091		8.27	0.89	1.021		8.25	0.87	0.989	
18:00	8.38	0.96	1.113		8.55	0.98	1.166		8.52	0.99	1.168		8.64	1.01	1.209		8.44	0.93	1.094		8.40	0.92	1.072		8.33	0.87	1.005	
19:00	8.38	0.94	1.086		8.47	0.97	1.145		8.60	1.00	1.198		8.63	1.01	1.209		8.55	0.96	1.136		8.57	0.95	1.131		8.32	0.86	0.987	
20:00	8.27	0.93	1.069		8.49	0.98	1.157		8.74	1.03	1.256		8.56	0.99	1.175	0.02	8.55	0.97	1.149		8.51	0.94	1.106		8.35	0.86	0.995	
21:00	8.18	0.91	1.026		8.48	0.96	1.128		8.67	1.00	1.209		10.02	1.29	1.870	0.08	8.44	0.94	1.106		8.51	0.94	1.110		8.21	0.84	0.954	
22:00	8.08	0.89	0.990		8.24	0.90	1.030		8.45	0.95	1.117		11.65	1.31	2.214	0.04	8.36	0.92	1.071		8.36	0.89	1.035		8.11	0.80	0.900	
23:00	7.84	0.83	0.899		7.98	0.84	0.930		8.12	0.87	0.977		10.62	1.16	1.762	0.03	7.97	0.84	0.924		8.04	0.83	0.923		7.90	0.78	0.847	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.984				1.003				0.982				1.236	0.36			1.350	0.26			0.917	0.01			0.888	
Avg	8.03	0.88	0.984		8.09	0.88	1.003		8.06	0.87	0.982		8.71	0.99	1.236		8.98	1.04	1.350		7.96	0.83	0.917		7.96	0.80	0.888	
Time	03:55	04:25	04:25		04:10	03:25	03:25		03:50	04:15	04:15		03:40	04:25	04:25		23:55	23:55	23:55		03:15	03:40	03:40		03:50	02:50	02:50	
Min	6.89	0.61	0.578		6.85	0.58	0.550		6.84	0.60	0.556		7.01	0.65	0.619		7.80	0.81	0.868		6.84	0.57	0.529		6.89	0.57	0.543	
Time	12:05	11:30	11:30		10:45	10:45	10:45		07:50	20:55	20:55		22:10	21:55	22:05		01:00	00:55	00:55		07:40	07:05	07:35		07:50	07:35	07:35	
Max	8.85	1.08	1.327		9.10	1.09	1.389		8.84	1.04	1.275		12.24	1.58	2.736		14.80	2.08	4.559		8.67	0.99	1.182		8.80	1.01	1.236	

	D	V	Q	Rain
Total			7.360	0.63
Avg	8.26	0.90	1.051	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.66	0.72	0.753		7.60	0.70	0.726		7.53	0.63	0.649		7.54	0.69	0.716		7.47	0.68	0.692		7.57	0.74	0.764		9.37	1.03	1.358	0.01
01:00	7.32	0.65	0.646		7.35	0.65	0.658		7.15	0.55	0.538		7.12	0.59	0.573		7.12	0.61	0.593		7.15	0.65	0.631		8.49	0.89	1.045	0.00
02:00	7.05	0.58	0.560		7.14	0.60	0.587		6.86	0.50	0.467		6.88	0.55	0.517		6.91	0.56	0.527		6.91	0.60	0.559		8.02	0.79	0.874	
03:00	6.89	0.55	0.518		7.01	0.57	0.543		6.78	0.49	0.452		6.78	0.53	0.488		6.80	0.54	0.502		6.82	0.59	0.544		7.73	0.73	0.771	
04:00	6.90	0.57	0.535		6.91	0.57	0.536		6.82	0.50	0.465		6.84	0.55	0.513		6.84	0.58	0.534		6.93	0.63	0.593		7.59	0.67	0.701	
05:00	7.03	0.60	0.575		6.96	0.59	0.555		7.24	0.61	0.600		7.21	0.64	0.636		7.19	0.65	0.635		7.33	0.71	0.716		7.80	0.75	0.810	
06:00	7.37	0.67	0.675		7.16	0.63	0.618		7.96	0.75	0.822		7.98	0.82	0.902		8.02	0.80	0.889		8.10	0.87	0.975		8.52	0.91	1.074	
07:00	7.74	0.75	0.796		7.58	0.71	0.743		8.57	0.88	1.043		8.54	0.92	1.096		8.53	0.91	1.078		8.62	0.98	1.175		9.04	1.06	1.334	
08:00	8.31	0.87	1.006		8.15	0.83	0.938		8.42	0.84	0.976		8.40	0.87	1.011		8.44	0.87	1.018		8.43	0.93	1.083		8.80	0.98	1.201	
09:00	8.62	0.93	1.111		8.63	0.94	1.132		8.34	0.81	0.938		8.26	0.85	0.974		8.26	0.84	0.962		8.26	0.90	1.026		8.76	0.99	1.212	
10:00	8.65	0.93	1.114		8.80	0.95	1.163		8.34	0.82	0.946		8.11	0.82	0.917		8.07	0.81	0.898		8.25	0.91	1.037		8.50	0.91	1.078	
11:00	8.76	0.96	1.168		8.85	0.96	1.181		8.12	0.78	0.875		8.19	0.84	0.953		8.10	0.82	0.913		8.18	0.90	1.021		8.38	0.91	1.054	
12:00	8.75	0.94	1.151		8.71	0.92	1.119		8.01	0.76	0.844		8.13	0.83	0.935		8.04	0.82	0.907		8.15	0.89	0.999		8.33	0.90	1.037	
13:00	8.49	0.90	1.055		8.61	0.87	1.040		7.97	0.76	0.833		8.06	0.83	0.922		8.03	0.81	0.896		8.10	0.87	0.978	0.01	8.28	0.89	1.024	
14:00	8.47	0.91	1.066		8.52	0.84	0.999		7.90	0.74	0.804		8.00	0.82	0.908		7.91	0.79	0.856		8.10	0.89	0.994	0.03	8.22	0.86	0.981	
15:00	8.41	0.88	1.028		8.41	0.83	0.966		7.82	0.72	0.779		7.94	0.81	0.885		7.82	0.78	0.838		8.49	0.96	1.134	0.04	8.19	0.86	0.972	
16:00	8.37	0.88	1.017		8.33	0.81	0.939		7.89	0.75	0.813		8.03	0.83	0.919		7.95	0.82	0.900		12.75	1.66	3.222	0.10	8.31	0.90	1.034	
17:00	8.36	0.88	1.021		8.36	0.82	0.949		8.08	0.77	0.863		8.18	0.86	0.978		8.13	0.85	0.958		13.10	1.77	3.481	0.12	8.47	0.92	1.082	
18:00	8.33	0.87	1.008		8.42	0.83	0.966		8.25	0.82	0.931		8.30	0.89	1.022		8.33	0.89	1.025		23.35	1.89	6.135	0.23	8.45	0.91	1.070	
19:00	8.28	0.86	0.990		8.49	0.85	0.996		8.47	0.86	1.015		8.49	0.91	1.070		8.53	0.94	1.108		24.50	1.57	5.680	0.04	8.44	0.92	1.082	
20:00	8.26	0.88	1.002		8.57	0.85	1.014		8.58	0.89	1.066		8.56	0.91	1.087		8.54	0.94	1.115		27.89	1.78	7.651	0.30	8.46	0.92	1.085	
21:00	8.17	0.84	0.946		8.36	0.81	0.935		8.50	0.88	1.042		8.57	0.91	1.081		8.41	0.92	1.075		40.82	1.26	8.773	0.21	8.42	0.91	1.061	
22:00	8.09	0.82	0.914		8.26	0.79	0.905		8.36	0.87	1.006		8.26	0.85	0.969		8.31	0.90	1.039		23.97	1.71	6.196	0.08	8.30	0.87	0.996	
23:00	7.93	0.78	0.847		7.91	0.73	0.794		7.98	0.80	0.879		7.84	0.75	0.810		7.97	0.82	0.905		11.99	1.53	2.729	0.00	8.08	0.82	0.911	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.896				0.875				0.819				0.870				0.869			2.421	1.16				1.035	0.01
Avg	8.01	0.80	0.896		8.05	0.78	0.875		7.91	0.74	0.819		7.92	0.79	0.870		7.90	0.79	0.869		12.66	1.09	2.421		8.37	0.89	1.035	
Time	03:45	03:45	03:45		04:15	03:55	03:55		04:05	03:00	03:00		03:20	02:50	02:50		03:50	02:55	02:55		03:45	21:35	03:40		04:45	04:15	04:15	
Min	6.86	0.55	0.512		6.89	0.54	0.508		6.74	0.48	0.446		6.77	0.52	0.480		6.77	0.53	0.492		6.81	0.57	0.527		7.56	0.65	0.678	
Time	12:00	11:55	11:55		11:25	11:05	11:05		07:40	07:30	07:35		20:55	07:55	20:55		07:50	19:55	19:55		21:25	20:20	21:20		00:00	00:00	00:00	
Max	8.82	0.97	1.196		8.88	0.99	1.214		8.75	0.93	1.128		8.71	0.95	1.141		8.67	0.97	1.159		44.19	2.96	12.033		9.98	1.11	1.571	

	D	V	Q	Rain
Total			7.785	1.17
Avg	8.69	0.84	1.112	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.83	0.77	0.825		7.65	0.72	0.753		7.65	0.71	0.741		7.64	0.72	0.751		8.17	0.82	0.921		7.84	0.77	0.833		7.68	0.73	0.770	
01:00	7.43	0.68	0.688		7.36	0.65	0.659		7.42	0.65	0.660		7.28	0.63	0.626		7.81	0.74	0.791		7.53	0.70	0.721		7.49	0.67	0.688	
02:00	7.19	0.63	0.622		7.18	0.62	0.606	0.02	7.15	0.58	0.562		7.04	0.56	0.538		7.66	0.71	0.745		7.19	0.62	0.607		7.22	0.62	0.612	
03:00	7.08	0.60	0.581		7.36	0.68	0.686	0.01	6.99	0.55	0.520		7.07	0.60	0.578		7.52	0.68	0.699		7.05	0.59	0.568		7.01	0.56	0.532	
04:00	7.11	0.61	0.590		7.40	0.66	0.668		7.01	0.56	0.529		7.15	0.60	0.583		7.54	0.68	0.706		6.99	0.57	0.546		6.92	0.54	0.505	
05:00	7.21	0.63	0.625		7.09	0.58	0.562		7.28	0.63	0.627		7.33	0.66	0.667		7.59	0.68	0.713		7.02	0.60	0.570		6.97	0.55	0.521	
06:00	7.44	0.69	0.702		7.24	0.63	0.624	0.01	8.14	0.82	0.923		8.01	0.81	0.896		7.99	0.79	0.876		7.19	0.63	0.623		7.21	0.62	0.607	
07:00	7.81	0.78	0.834		7.63	0.72	0.759	0.00	8.69	0.93	1.130		8.62	0.93	1.120		8.55	0.90	1.065		7.53	0.72	0.742		7.48	0.68	0.701	
08:00	8.37	0.91	1.054		8.14	0.84	0.945		8.55	0.89	1.056		8.54	0.89	1.053		8.55	0.89	1.057		8.17	0.85	0.965		8.06	0.80	0.894	
09:00	8.73	0.98	1.187		8.72	0.96	1.165		8.42	0.87	1.011		8.34	0.86	0.990		8.45	0.89	1.040		8.59	0.94	1.118		8.29	0.85	0.971	
10:00	8.88	0.99	1.227		8.86	0.97	1.197		8.30	0.86	0.992		8.44	0.89	1.038		8.28	0.85	0.972		8.92	1.00	1.242		8.44	0.89	1.039	
11:00	8.82	0.97	1.191		8.93	0.99	1.232		8.20	0.84	0.953		8.43	0.88	1.031		8.20	0.85	0.966		9.04	1.03	1.307		8.63	0.94	1.124	
12:00	8.72	0.94	1.146		8.87	0.98	1.212		8.13	0.83	0.927		8.23	0.84	0.955		8.16	0.83	0.931		8.99	1.02	1.274		8.73	0.94	1.140	
13:00	8.55	0.91	1.084		8.78	0.96	1.173		8.07	0.82	0.910		8.08	0.80	0.890		8.17	0.85	0.954		9.07	1.04	1.313		8.53	0.91	1.079	
14:00	8.44	0.88	1.032		8.57	0.90	1.077		8.11	0.83	0.928		8.06	0.80	0.887		8.06	0.81	0.906		8.88	0.99	1.224		8.35	0.88	1.020	
15:00	8.48	0.91	1.065		8.52	0.90	1.060		7.98	0.79	0.872		8.57	0.93	1.122		8.12	0.83	0.929		8.80	0.97	1.194		8.31	0.88	1.012	
16:00	8.33	0.88	1.011		8.43	0.88	1.030		8.05	0.82	0.910		9.10	1.00	1.270		8.21	0.85	0.962		8.64	0.93	1.121		8.27	0.86	0.985	
17:00	8.48	0.91	1.069		8.47	0.91	1.066		8.27	0.86	0.987		8.80	0.95	1.159		8.30	0.87	0.997		8.45	0.90	1.051		8.29	0.88	1.008	
18:00	8.45	0.91	1.067		8.56	0.92	1.092		8.42	0.91	1.058		8.85	0.96	1.188		8.35	0.87	1.007		8.31	0.86	0.991		8.29	0.87	1.004	
19:00	8.31	0.87	0.998		8.60	0.91	1.091		8.54	0.93	1.101		9.10	1.02	1.301		8.41	0.88	1.031		8.16	0.82	0.928		8.29	0.88	1.010	
20:00	8.38	0.89	1.036		8.59	0.92	1.104		8.66	0.94	1.135		9.05	1.01	1.276		8.49	0.91	1.075		7.97	0.79	0.868		8.27	0.87	0.991	
21:00	8.26	0.85	0.966		8.48	0.90	1.055		8.60	0.92	1.094		9.00	0.99	1.241		8.43	0.90	1.051		7.97	0.79	0.863		8.24	0.86	0.976	
22:00	8.13	0.83	0.928		8.23	0.85	0.963		8.37	0.86	0.994		8.98	0.98	1.235		8.33	0.88	1.016		7.77	0.75	0.796		8.11	0.83	0.929	
23:00	7.91	0.77	0.841		8.06	0.79	0.882		8.00	0.78	0.860		8.58	0.90	1.079		8.16	0.85	0.956		7.76	0.75	0.799		8.02	0.80	0.884	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.932				0.944	0.04			0.895				0.978				0.932				0.928				0.875	
Avg	8.10	0.82	0.932		8.16	0.83	0.944		8.04	0.80	0.895		8.26	0.84	0.978		8.15	0.82	0.932		8.08	0.82	0.928		7.96	0.79	0.875	
Time	03:45	03:40	03:40		03:05	05:20	05:20		03:50	03:30	03:45		03:00	02:55	02:55		04:50	05:45	04:50		04:50	04:50	04:50		04:10	04:10	04:10	
Min	7.05	0.59	0.564		7.08	0.57	0.554		6.93	0.54	0.508		6.91	0.53	0.501		7.38	0.64	0.656		6.96	0.56	0.527		6.90	0.53	0.492	
Time	09:55	10:00	09:55		11:10	11:10	11:10		07:40	19:40	07:40		16:05	16:00	16:00		08:15	07:55	08:15		13:15	13:10	13:10		12:15	12:15	12:15	
Max	8.90	1.01	1.257		8.98	1.01	1.270		8.78	0.97	1.173		9.35	1.07	1.407		8.67	0.93	1.113		9.16	1.07	1.374		8.86	0.98	1.208	

	D	V	Q	Rain
Total			6.484	0.04
Avg	8.11	0.82	0.926	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.85	0.77	0.832		7.73	0.75	0.794		7.60	0.71	0.743		7.58	0.70	0.732	0.01	8.01	0.84	0.925		7.90	0.76	0.825		7.69	0.76	0.800	
01:00	7.44	0.67	0.680		7.37	0.67	0.678		7.27	0.64	0.633		7.31	0.64	0.641	0.01	7.59	0.76	0.790		7.49	0.67	0.682		7.41	0.69	0.705	
02:00	7.20	0.63	0.619		7.16	0.62	0.609		7.01	0.59	0.558		7.25	0.65	0.647	0.04	7.31	0.71	0.705	0.01	7.16	0.60	0.586		7.14	0.63	0.614	
03:00	7.08	0.59	0.570		7.01	0.60	0.569		6.91	0.55	0.518		8.14	0.86	0.964	0.04	7.25	0.70	0.694	0.01	7.07	0.58	0.556		7.07	0.62	0.593	
04:00	6.98	0.57	0.538		6.91	0.58	0.548		6.86	0.55	0.508		10.22	1.22	1.831	0.07	7.72	0.81	0.867	0.03	7.07	0.58	0.558		7.05	0.62	0.594	
05:00	7.01	0.57	0.547		6.97	0.59	0.559		7.20	0.63	0.617		10.35	1.27	1.892	0.02	9.08	1.04	1.316	0.01	7.48	0.68	0.699		7.31	0.69	0.685	
06:00	7.28	0.65	0.650		7.18	0.64	0.625		7.94	0.79	0.869		9.56	1.21	1.636	0.03	8.80	0.96	1.181		8.21	0.82	0.928		8.16	0.88	0.997	
07:00	7.61	0.74	0.777		7.40	0.70	0.707		8.54	0.90	1.068		9.70	1.20	1.644	0.00	8.91	1.00	1.240	0.01	8.65	0.89	1.067		8.68	0.98	1.184	
08:00	8.04	0.84	0.935		7.98	0.81	0.895		8.46	0.87	1.017		8.74	1.02	1.245	0.01	8.73	0.97	1.177	0.00	8.53	0.86	1.014		8.51	0.94	1.107	
09:00	8.59	0.97	1.157		8.45	0.93	1.089		8.36	0.87	1.004		8.62	1.02	1.222	0.02	8.59	0.94	1.129	0.03	8.34	0.81	0.930		8.42	0.92	1.074	
10:00	8.92	1.03	1.276		8.80	1.00	1.224		8.41	0.89	1.044		9.35	1.18	1.559	0.03	10.05	1.23	1.746	0.02	8.37	0.82	0.945		8.32	0.90	1.041	
11:00	9.00	1.04	1.311		8.91	1.00	1.241		8.25	0.85	0.976		9.88	1.24	1.736	0.01	9.42	1.10	1.461	0.00	8.31	0.81	0.934		8.20	0.88	1.000	
12:00	8.97	1.03	1.291		8.83	0.98	1.201		8.16	0.84	0.950		8.91	1.07	1.327	0.01	8.73	0.97	1.181		8.31	0.80	0.920		8.19	0.88	0.996	
13:00	8.84	1.00	1.235		8.64	0.94	1.129		8.13	0.81	0.913		8.65	1.02	1.228	0.01	8.52	0.92	1.093		8.25	0.79	0.902		8.20	0.88	0.996	
14:00	8.40	0.92	1.074		8.58	0.95	1.131		8.11	0.82	0.923		8.90	1.06	1.312	0.03	8.44	0.91	1.068		8.30	0.87	1.003		8.08	0.85	0.946	
15:00	8.35	0.91	1.048	0.01	8.44	0.90	1.060		7.95	0.80	0.877		9.89	1.27	1.785	0.03	8.34	0.89	1.031	0.03	8.00	0.83	0.919		8.01	0.84	0.933	
16:00	8.36	0.92	1.070	0.03	8.38	0.90	1.048		8.12	0.84	0.942		9.81	1.22	1.696	0.01	10.16	1.24	1.816	0.05	8.18	0.89	1.007		8.10	0.87	0.969	
17:00	8.78	1.01	1.239	0.00	8.43	0.92	1.071		8.26	0.87	0.997		9.16	1.10	1.406	0.01	10.67	1.29	1.974	0.00	8.28	0.91	1.039		8.36	0.92	1.070	
18:00	8.63	0.97	1.167		8.50	0.91	1.074		8.40	0.91	1.055		8.84	1.03	1.266	0.00	9.26	1.06	1.381		8.33	0.92	1.062		8.39	0.93	1.077	
19:00	8.46	0.93	1.095		8.39	0.90	1.048		8.53	0.93	1.104		8.86	1.04	1.282	0.02	8.93	1.01	1.264	0.01	8.52	0.96	1.141		8.43	0.94	1.104	
20:00	8.35	0.91	1.057		8.42	0.89	1.042		8.56	0.94	1.116		9.73	1.22	1.681	0.04	8.92	1.01	1.262	0.00	8.60	0.98	1.172		8.49	0.95	1.115	
21:00	8.24	0.87	0.989		8.38	0.88	1.025		8.46	0.91	1.065		10.55	1.33	2.006	0.01	8.82	0.96	1.178		8.60	0.97	1.164		8.39	0.93	1.086	
22:00	8.11	0.84	0.936		8.16	0.82	0.925		8.38	0.89	1.039		9.28	1.09	1.420	0.00	8.70	0.93	1.122		8.44	0.94	1.101		8.28	0.91	1.037	
23:00	7.95	0.78	0.858		7.89	0.78	0.844		8.05	0.82	0.913		8.58	0.96	1.146		8.33	0.85	0.982		8.14	0.86	0.971		8.09	0.86	0.958	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.956 0.04				0.922				0.894				1.388 0.46				1.191 0.21				0.922				0.945			
Avg	8.10	0.84	0.956		8.04	0.82	0.922		8.00	0.80	0.894		9.08	1.07	1.388		8.72	0.96	1.191		8.10	0.82	0.922		8.04	0.84	0.945	
Time	04:40	04:25	04:25		04:15	03:55	03:55		04:15	03:55	04:10		02:20	02:15	02:15		03:20	03:00	03:00		03:55	03:40	03:40		04:25	03:05	04:30	
Min	6.97	0.56	0.534		6.87	0.55	0.518		6.82	0.52	0.482		7.17	0.62	0.604		7.22	0.68	0.674		7.03	0.56	0.536		7.02	0.61	0.584	
Time	10:35	10:25	10:35		11:45	10:40	10:40		10:35	10:30	10:30		04:55	04:55	04:55		16:50	16:35	16:45		07:30	20:55	21:00		07:45	07:45	07:45	
Max	9.06	1.07	1.355		8.94	1.04	1.294		8.65	0.99	1.185		12.31	1.58	2.813		11.51	1.47	2.416		8.73	1.01	1.219		8.78	1.01	1.230	

	D	V	Q	Rain
Total			7.218	0.71
Avg	8.30	0.88	1.031	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.74	0.77	0.819		7.81	0.79	0.846		7.62	0.75	0.784		7.60	0.75	0.783		7.55	0.73	0.755		7.65	0.75	0.791		7.66	0.75	0.785	
01:00	7.41	0.70	0.709		7.49	0.71	0.730		7.29	0.67	0.668		7.27	0.67	0.665		7.23	0.66	0.649		7.27	0.67	0.664		7.23	0.64	0.634	
02:00	7.15	0.63	0.615		7.19	0.65	0.636		7.03	0.60	0.578		7.01	0.61	0.582		6.98	0.59	0.562		7.01	0.60	0.571		6.96	0.57	0.540	
03:00	7.02	0.61	0.578		7.05	0.62	0.593		6.90	0.59	0.555		6.95	0.59	0.557		6.84	0.55	0.514		6.90	0.59	0.549		6.88	0.55	0.518	
04:00	6.99	0.59	0.564		6.99	0.59	0.565		6.93	0.60	0.564		6.96	0.60	0.567		6.87	0.57	0.536		6.96	0.60	0.567		6.96	0.58	0.547	
05:00	7.09	0.63	0.605		7.00	0.60	0.576		7.29	0.69	0.692		7.28	0.69	0.688		7.27	0.69	0.684		7.25	0.67	0.668		7.22	0.65	0.637	
06:00	7.34	0.70	0.698		7.24	0.66	0.654		7.98	0.86	0.948		8.05	0.88	0.976		8.05	0.87	0.965		8.01	0.86	0.948		8.04	0.86	0.951	
07:00	7.69	0.78	0.822		7.46	0.72	0.733		8.54	0.97	1.149		8.65	1.00	1.206		8.56	0.99	1.176		8.52	0.97	1.149		8.59	0.96	1.144	
08:00	8.23	0.91	1.032		8.10	0.87	0.978		8.52	0.94	1.114		8.49	0.95	1.121		8.50	0.94	1.107		8.47	0.94	1.102		8.52	0.94	1.108	
09:00	8.68	1.00	1.210		8.75	1.01	1.226		8.31	0.92	1.057		8.18	0.89	1.005		8.24	0.89	1.017		8.27	0.90	1.032		8.39	0.91	1.057	
10:00	8.73	1.01	1.232		8.95	1.05	1.306		8.26	0.91	1.038		8.15	0.88	0.991		8.16	0.89	1.000		8.19	0.88	0.996		8.29	0.89	1.018	
11:00	8.74	1.01	1.233		9.02	1.06	1.339		8.28	0.92	1.054		8.13	0.88	0.991		8.17	0.89	1.004		8.22	0.89	1.015		8.20	0.87	0.987	
12:00	8.69	1.00	1.215		8.97	1.04	1.299		8.15	0.88	0.987		8.18	0.90	1.015		8.12	0.87	0.981		8.32	0.91	1.050		8.17	0.86	0.969	
13:00	8.53	0.96	1.134		8.77	1.02	1.242		8.25	0.90	1.032		8.11	0.87	0.975		8.08	0.86	0.960		8.17	0.87	0.984		8.09	0.84	0.940	
14:00	8.44	0.94	1.105		8.61	0.99	1.187		8.15	0.88	0.988		8.00	0.84	0.922		8.02	0.85	0.943		8.11	0.86	0.963		8.09	0.84	0.936	
15:00	8.37	0.93	1.079		8.50	0.96	1.128		8.05	0.85	0.948		8.01	0.85	0.943		7.92	0.82	0.897		7.91	0.81	0.887		8.00	0.82	0.909	
16:00	8.32	0.92	1.056		8.44	0.94	1.103		8.09	0.86	0.965		8.07	0.86	0.958		8.01	0.85	0.944		8.01	0.84	0.931		8.11	0.84	0.941	
17:00	8.39	0.93	1.085		8.47	0.96	1.130		8.25	0.90	1.028		8.25	0.91	1.035		8.23	0.91	1.040		8.24	0.89	1.018		8.21	0.87	0.986	
18:00	8.34	0.92	1.058		8.55	0.98	1.163		8.44	0.94	1.105		8.35	0.93	1.076		8.45	0.95	1.117		8.41	0.93	1.089		8.33	0.88	1.015	
19:00	8.25	0.90	1.027		8.57	0.98	1.167		8.66	1.00	1.201		8.53	0.97	1.155		8.52	0.96	1.138		8.50	0.96	1.137		8.35	0.89	1.033	
20:00	8.20	0.88	0.996		8.58	0.98	1.167		8.62	0.99	1.188		8.61	0.99	1.185		8.54	0.97	1.154		8.53	0.96	1.141		8.36	0.89	1.032	
21:00	8.24	0.89	1.019		8.48	0.96	1.124		8.51	0.97	1.145		8.60	1.00	1.191		8.52	0.97	1.150		8.52	0.97	1.145		8.28	0.87	0.997	
22:00	8.10	0.86	0.967		8.30	0.92	1.054		8.47	0.95	1.119		8.44	0.94	1.104		8.37	0.93	1.075		8.38	0.91	1.060		8.17	0.85	0.960	
23:00	8.01	0.85	0.935		7.93	0.82	0.894		8.03	0.84	0.932		8.04	0.85	0.939		8.05	0.85	0.947		8.04	0.83	0.924		7.96	0.80	0.877	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.950				0.993				0.952				0.943				0.930				0.933				0.897	
Avg	8.03	0.85	0.950		8.13	0.87	0.993		8.03	0.85	0.952		8.00	0.85	0.943		7.97	0.84	0.930		7.99	0.84	0.933		7.96	0.81	0.897	
Time	04:00	04:35	04:35		04:55	04:45	04:50		03:30	04:15	04:15		04:25	03:10	03:10		04:00	03:05	03:50		03:10	03:05	03:05		03:10	03:05	03:05	
Min	6.97	0.58	0.552		6.97	0.59	0.556		6.88	0.58	0.545		6.93	0.58	0.543		6.80	0.55	0.508		6.89	0.57	0.538		6.86	0.54	0.500	
Time	09:50	09:55	09:50		11:30	11:25	11:30		19:20	19:20	19:20		07:50	07:55	07:55		07:50	07:35	07:50		07:50	07:50	07:50		07:45	07:50	07:50	
Max	8.79	1.03	1.259		9.08	1.08	1.375		8.74	1.02	1.239		8.77	1.04	1.264		8.67	1.01	1.212		8.68	1.01	1.217		8.69	0.98	1.183	

	D	V	Q	Rain
Total			6.597	
Avg	8.02	0.84	0.942	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.74	0.75	0.796		7.76	0.67	0.717		7.65	0.71	0.743		8.08	0.83	0.923		7.80	0.74	0.789		7.69	0.75	0.791		8.22	0.83	0.942	
01:00	7.32	0.65	0.649		7.48	0.60	0.618		7.31	0.63	0.632		7.60	0.72	0.752	0.04	7.42	0.64	0.655		7.39	0.68	0.692		7.83	0.74	0.798	
02:00	7.00	0.57	0.540		7.22	0.54	0.529		7.01	0.57	0.543		10.16	1.27	1.879	0.00	7.19	0.60	0.590		7.18	0.63	0.620		7.56	0.64	0.667	
03:00	6.85	0.53	0.495		7.05	0.50	0.478		6.91	0.54	0.508		7.82	0.75	0.810		7.10	0.59	0.570		7.11	0.61	0.591		7.46	0.66	0.672	
04:00	6.91	0.55	0.513		7.04	0.51	0.486		6.96	0.56	0.530		7.36	0.65	0.654		7.12	0.59	0.572		7.14	0.63	0.609		7.42	0.65	0.659	
05:00	7.07	0.59	0.570		7.04	0.51	0.484		7.29	0.63	0.631		7.53	0.70	0.727		7.48	0.68	0.696		7.43	0.69	0.702		7.79	0.73	0.785	
06:00	7.26	0.64	0.639		7.27	0.56	0.555		7.98	0.78	0.863		8.23	0.87	0.992	0.01	8.26	0.86	0.984		8.11	0.85	0.957		8.41	0.84	0.978	
07:00	7.56	0.72	0.745		7.48	0.60	0.619		8.48	0.88	1.033		8.69	0.95	1.146	0.00	8.57	0.92	1.099		8.61	0.96	1.148		8.73	0.93	1.131	
08:00	8.17	0.85	0.964		8.12	0.75	0.840		8.44	0.87	1.017		8.56	0.90	1.067		8.57	0.92	1.099		8.60	0.95	1.130		8.67	0.90	1.092	
09:00	8.52	0.92	1.087		8.63	0.84	1.011		8.32	0.86	0.987		8.42	0.88	1.030		8.46	0.91	1.063		8.36	0.92	1.062		8.55	0.89	1.052	
10:00	8.72	0.95	1.157		8.85	0.91	1.119		8.21	0.84	0.949		8.46	0.89	1.041		8.46	0.91	1.067		8.34	0.92	1.060	0.01	8.51	0.89	1.052	
11:00	8.78	0.99	1.209		8.89	0.94	1.167		8.25	0.84	0.964		8.44	0.89	1.045		8.39	0.90	1.050		9.19	1.07	1.434	0.13	8.47	0.88	1.035	
12:00	8.75	0.95	1.163		8.87	0.97	1.193		8.39	0.87	1.013		8.41	0.89	1.037		8.29	0.89	1.020		31.47	1.69	8.059	0.26	8.39	0.87	1.008	
13:00	8.61	0.93	1.113		8.67	0.88	1.060		8.17	0.82	0.926		8.26	0.86	0.977		8.23	0.88	1.002		24.69	1.80	6.410	0.09	8.33	0.85	0.984	
14:00	8.37	0.85	0.984		8.55	0.84	0.997		8.15	0.81	0.916		8.11	0.83	0.925		8.16	0.86	0.971		18.65	2.25	6.244	0.19	8.34	0.86	0.989	
15:00	8.32	0.84	0.964		8.47	0.83	0.970		8.06	0.79	0.877		8.06	0.81	0.903		8.09	0.86	0.955		43.54	1.10	7.808	0.40	8.23	0.83	0.946	
16:00	8.33	0.84	0.967		8.40	0.83	0.965		8.11	0.81	0.911		8.16	0.84	0.943		8.13	0.86	0.971		56.58	1.17	9.904	0.14	8.26	0.84	0.958	
17:00	8.33	0.84	0.966		8.51	0.89	1.047		8.25	0.84	0.954		8.59	0.91	1.086		8.34	0.92	1.058		23.25	1.89	6.102	0.03	8.42	0.87	1.019	
18:00	8.51	0.88	1.036		8.54	0.89	1.059		8.49	0.87	1.028	0.01	8.52	0.90	1.059		8.51	0.95	1.121		12.10	1.59	2.818	0.01	8.53	0.89	1.060	
19:00	8.36	0.83	0.963		8.56	0.91	1.077		11.40	1.28	2.565	0.18	8.74	0.95	1.159		8.63	0.97	1.164		10.27	1.25	1.815	0.00	8.51	0.89	1.051	
20:00	8.24	0.80	0.914		8.48	0.88	1.034		17.18	1.79	4.682	0.02	8.76	0.95	1.154		8.65	0.97	1.168		9.73	1.14	1.563		8.51	0.89	1.052	
21:00	8.19	0.78	0.885		8.41	0.87	1.014		9.73	1.15	1.578	0.02	8.69	0.93	1.129		8.54	0.96	1.134		9.50	1.09	1.461		8.43	0.87	1.021	
22:00	8.12	0.77	0.861		8.28	0.83	0.953		9.82	1.21	1.682	0.02	8.54	0.90	1.069		8.47	0.93	1.098		9.19	1.03	1.328		8.37	0.86	0.997	
23:00	7.96	0.71	0.783		8.06	0.80	0.886		9.09	1.06	1.354	0.00	8.17	0.82	0.924		8.06	0.83	0.927		8.71	0.93	1.129		8.25	0.83	0.951	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.873				0.870				1.162	0.25			1.018	0.05			0.951			2.727	1.26				0.954	
Avg	8.00	0.78	0.873		8.11	0.76	0.870		8.65	0.88	1.162		8.35	0.87	1.018		8.12	0.84	0.951		14.70	1.11	2.727		8.26	0.83	0.954	
Time	03:15	03:10	03:10		04:50	03:40	03:40		04:20	03:10	03:10		04:25	04:20	04:20		03:55	03:50	03:55		04:00	03:35	03:35		04:20	02:45	02:45	
Min	6.83	0.53	0.487		7.01	0.47	0.455		6.89	0.53	0.494		7.32	0.64	0.638		7.07	0.57	0.552		7.08	0.60	0.577		7.39	0.58	0.596	
Time	12:10	11:05	11:05		12:50	12:50	12:50		20:05	19:50	19:55		02:15	02:15	02:15		08:00	19:45	19:45		16:05	12:10	16:05		08:00	07:45	07:45	
Max	8.84	1.01	1.235		8.93	0.98	1.219		26.95	2.38	7.834		11.90	1.67	2.864		8.71	0.99	1.195		63.61	2.92	13.057		8.80	0.95	1.166	

	D	V	Q	Rain
Total			8.555	1.56
Avg	9.17	0.87	1.222	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.97	0.77	0.848		7.96	0.77	0.846		7.88	0.75	0.816	
01:00	7.65	0.70	0.738		7.65	0.70	0.737		7.55	0.68	0.702	
02:00	7.41	0.65	0.656		7.40	0.64	0.652		7.30	0.62	0.619	
03:00	7.31	0.62	0.624		7.24	0.61	0.599		7.21	0.60	0.590	
04:00	7.28	0.62	0.613		7.16	0.59	0.573		7.25	0.61	0.604	
05:00	7.39	0.64	0.648		7.14	0.58	0.568		7.54	0.68	0.699	
06:00	7.61	0.69	0.723		7.34	0.63	0.631		8.17	0.82	0.924	
07:00	7.87	0.75	0.814		7.66	0.70	0.739		8.56	0.90	1.070	
08:00	8.37	0.86	1.000		8.25	0.83	0.955		8.61	0.91	1.093	
09:00	8.77	0.95	1.157		8.70	0.93	1.128		8.44	0.88	1.024	
10:00	8.97	0.99	1.237		9.09	1.01	1.284		8.48	0.88	1.039	
11:00	8.96	0.99	1.233		9.02	1.00	1.257		8.37	0.86	0.999	
12:00	8.88	0.97	1.198		9.01	1.00	1.253		8.42	0.87	1.017	
13:00	8.91	0.97	1.210		8.82	0.96	1.175		8.37	0.87	1.015	
14:00	8.72	0.94	1.135		8.62	0.91	1.097		8.31	0.88	1.011	
15:00	8.63	0.92	1.100		8.61	0.91	1.092		8.21	0.87	0.985	
16:00	8.55	0.90	1.066		8.60	0.91	1.087		8.24	0.86	0.986	
17:00	8.59	0.91	1.081		8.64	0.92	1.102		8.40	0.89	1.035	
18:00	8.58	0.91	1.079		8.56	0.90	1.071		8.63	0.96	1.157	
19:00	8.49	0.89	1.043		8.54	0.90	1.065		8.69	0.97	1.168	
20:00	8.46	0.88	1.032		8.55	0.90	1.066		8.73	0.97	1.175	
21:00	8.40	0.87	1.011		8.64	0.92	1.103		8.62	0.94	1.127	
22:00	8.24	0.83	0.949		8.49	0.89	1.044		8.55	0.91	1.085	
23:00	8.12	0.81	0.904		8.28	0.84	0.963		8.33	0.88	1.011	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.962				0.962				0.956	
Avg	8.26	0.83	0.962		8.25	0.83	0.962		8.20	0.84	0.956	
Time	04:35	04:35	04:35		05:15	05:15	05:15		03:50	03:50	03:50	
Min	7.25	0.61	0.603		7.11	0.58	0.557		7.19	0.60	0.584	
Time	10:50	10:50	10:50		10:50	10:50	10:50		20:05	18:50	20:05	
Max	9.01	1.00	1.253		9.17	1.03	1.317		8.79	0.98	1.195	

	D	V	Q	Rain
Total			2.881	
Avg	8.24	0.83	0.960	

Site Commentary

Site Information

M-10	
Pipe Dimensions (in.)	Elliptical (89.75 in H, 90.00 in W)
Silt (in.)	0.00

Overview

M-10 was situated on the combined sewer overflow main just upstream of the CSO-003 outfall on the Elizabeth River. M-10 accepts wet weather overflows from regulator R003B and bypass chamber-Solids/Floatables Control Facility 003A.

Flow was negligible during dry weather periods, with expected overflow activity in response to rainfall events.

Backwater conditions were evident during significant overflow events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	2.88	0.28	0.125
Minimum	2.62	0.06	0.031
Maximum	31.97	5.06	45.041
Time of Minimum	11/17/2015 4:30 AM	10/2/2015 11:55 AM	10/27/2015 8:20 AM
Time of Maximum	9/30/2015 2:40 AM	9/30/2015 2:45 AM	9/30/2015 2:40 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period. Graphical data reports are based on an hourly average.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-10	Meter Type:	TRITON +	Monitor S/N:	52921	Manhole #:	
Address / Location:		WESTFIELD AVENUE IN YARD OF KENNEDY ARMS HOUSING		Map Page #:			
				Pipe Height:		89.75 Inches	
Access:	Walk (Residential)	Type of System:	CSO	Pipe Width:		90 Inches	
				Phone Number:		I.P. 107.80.17.157	



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 7, 2015	3:30 PM		Manhole Depth:	18.9 Feet		
Site Hydraulics:	GOOD, SMOOTH LIGHT FLOW			Manhole Material / Condition	Concrete		Good
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	Concrete		Good
Upstream Manhole:				Mini System Character:	COMMERCIAL		RESIDENTIAL
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	2.88 +/-	0.25		Access Pole #:	N/A		
Range (Air Dof):	85.5 +/-	0.5		Distance From Manhole:	N/A Feet		
Peak Velocity:	0.3 fps			Road Cut Length:	N/A Feet		
Silt:	0 Inches			Trench Length:	N/A Feet		

Other Information:
40°40'04.5"N 74°13'09.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	0 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 11609 PO 0 CS5 SN 05010 PO 1.38 GATE IS IN OPEN POSITION

SCATTERGRAPH REPORT

M-10

Flow Monitor




M-10

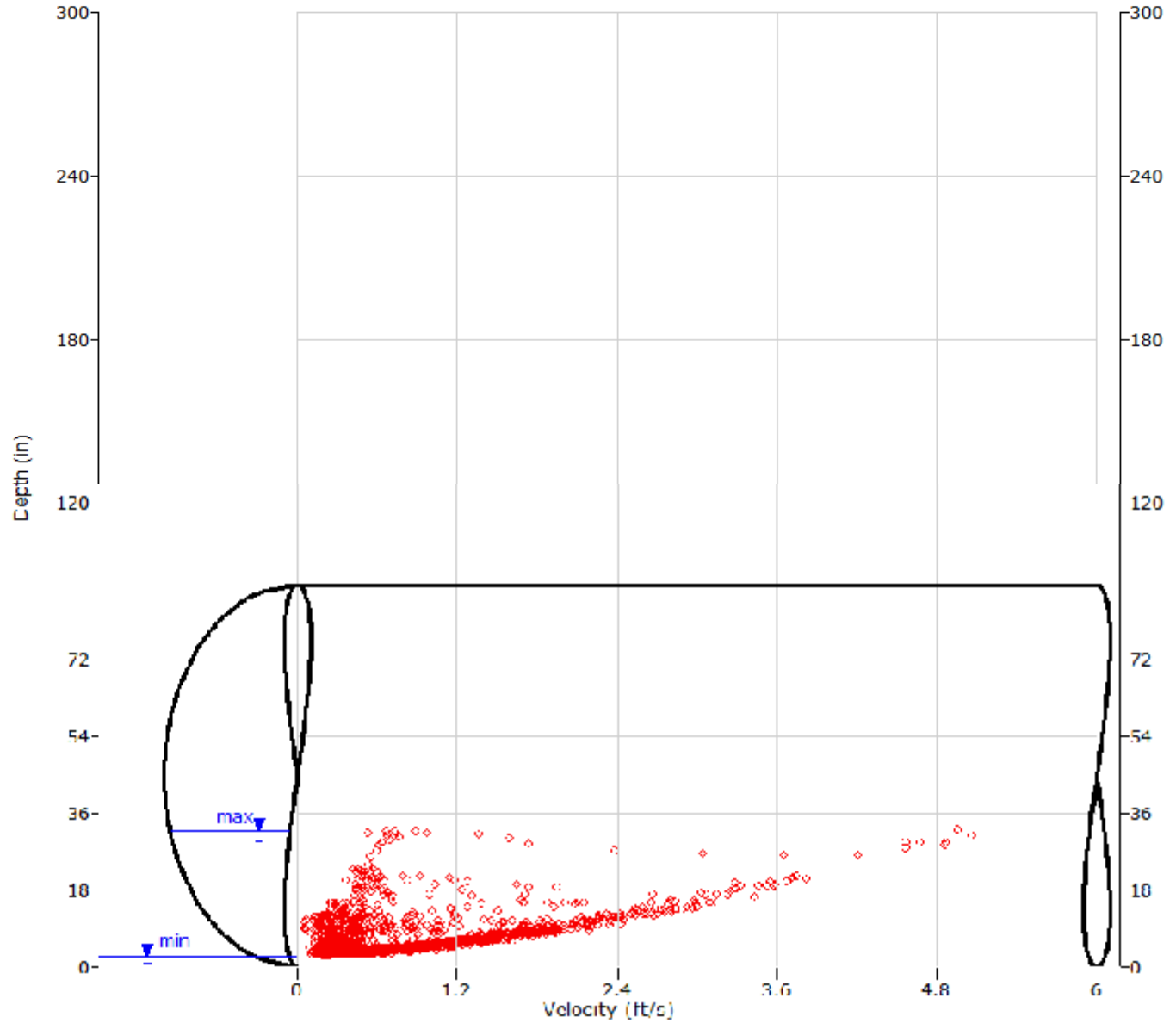
Pipe Height
89.75 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

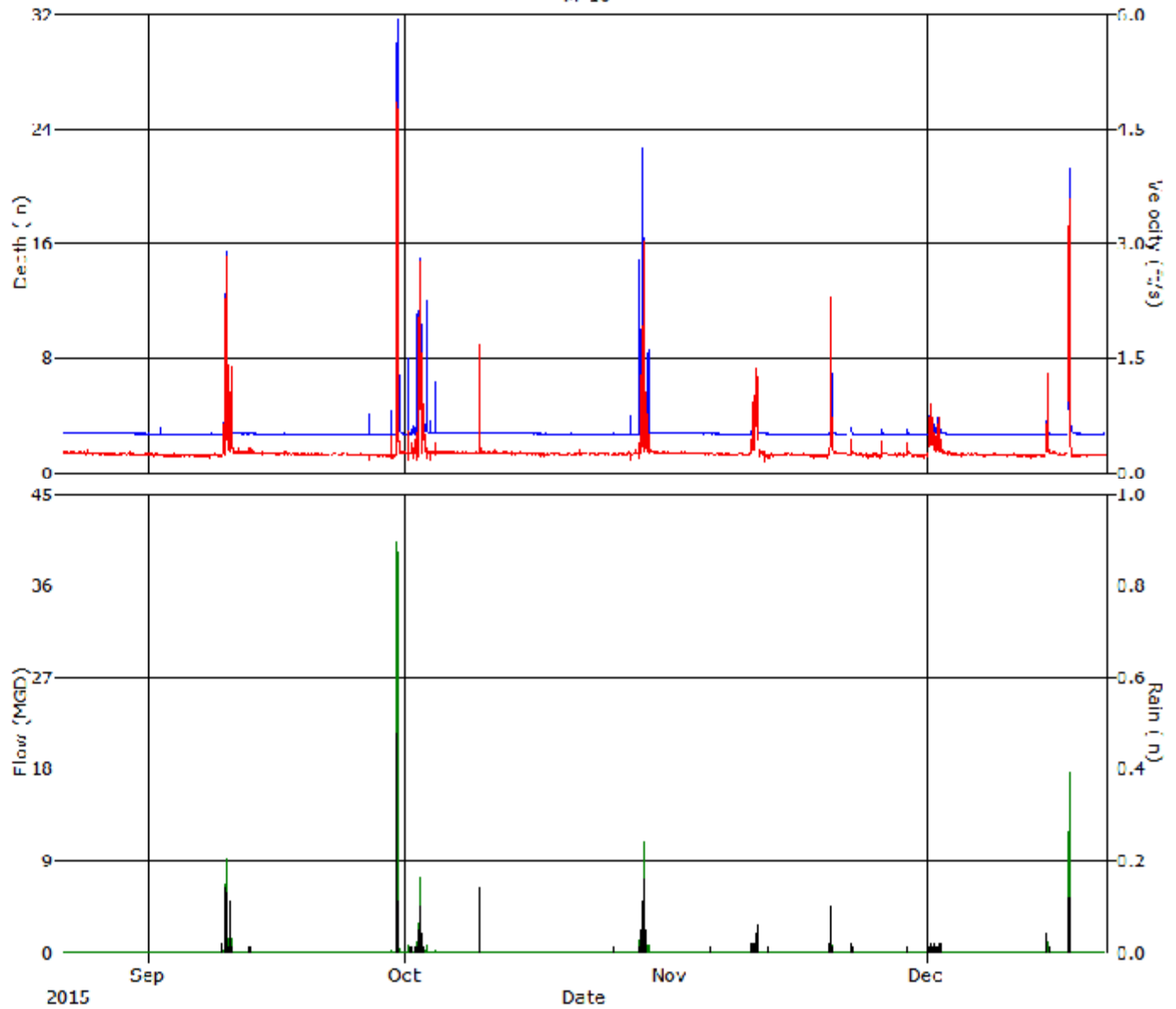
Pipe Height
89.75 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

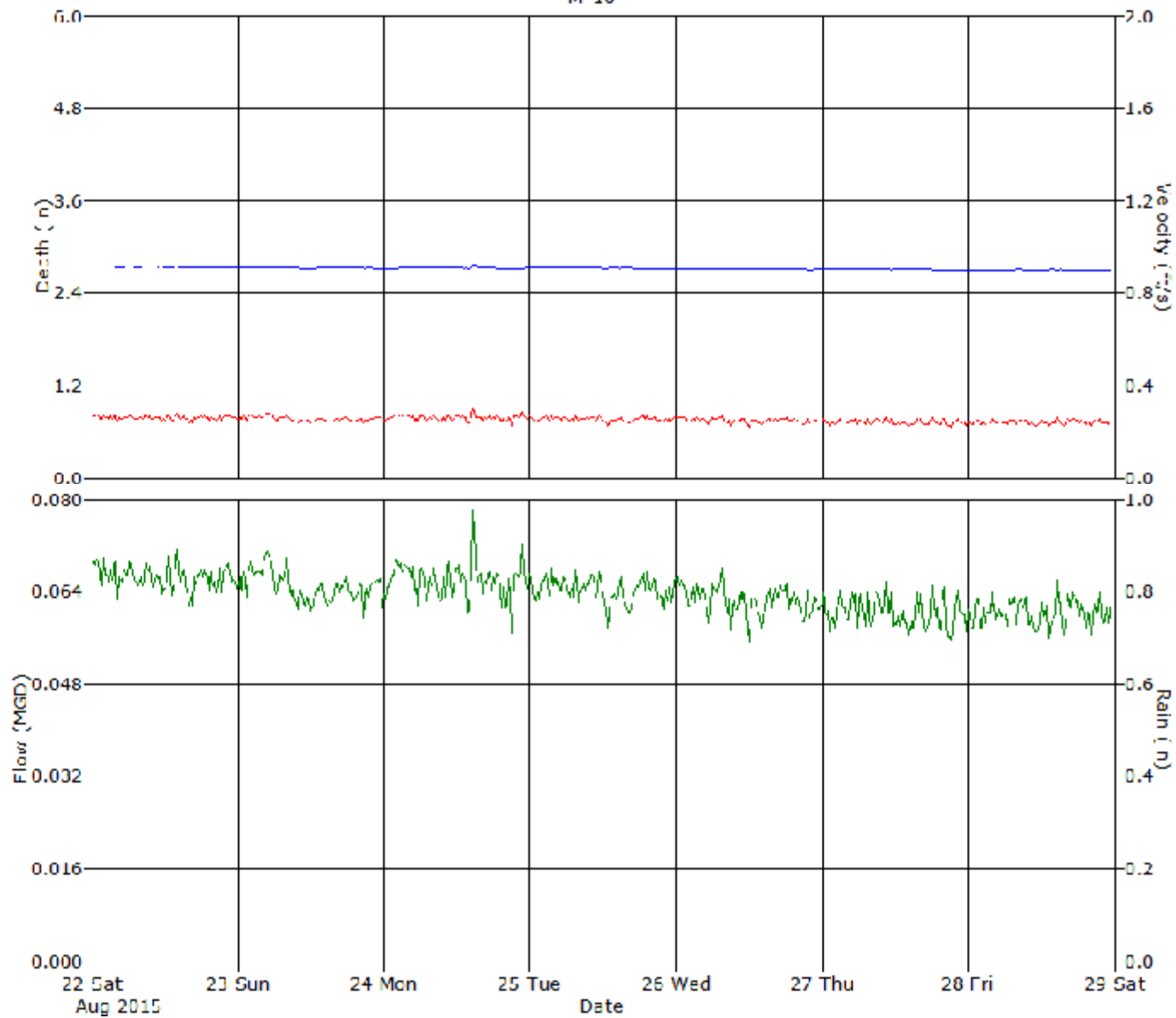
Pipe Height
89.75 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

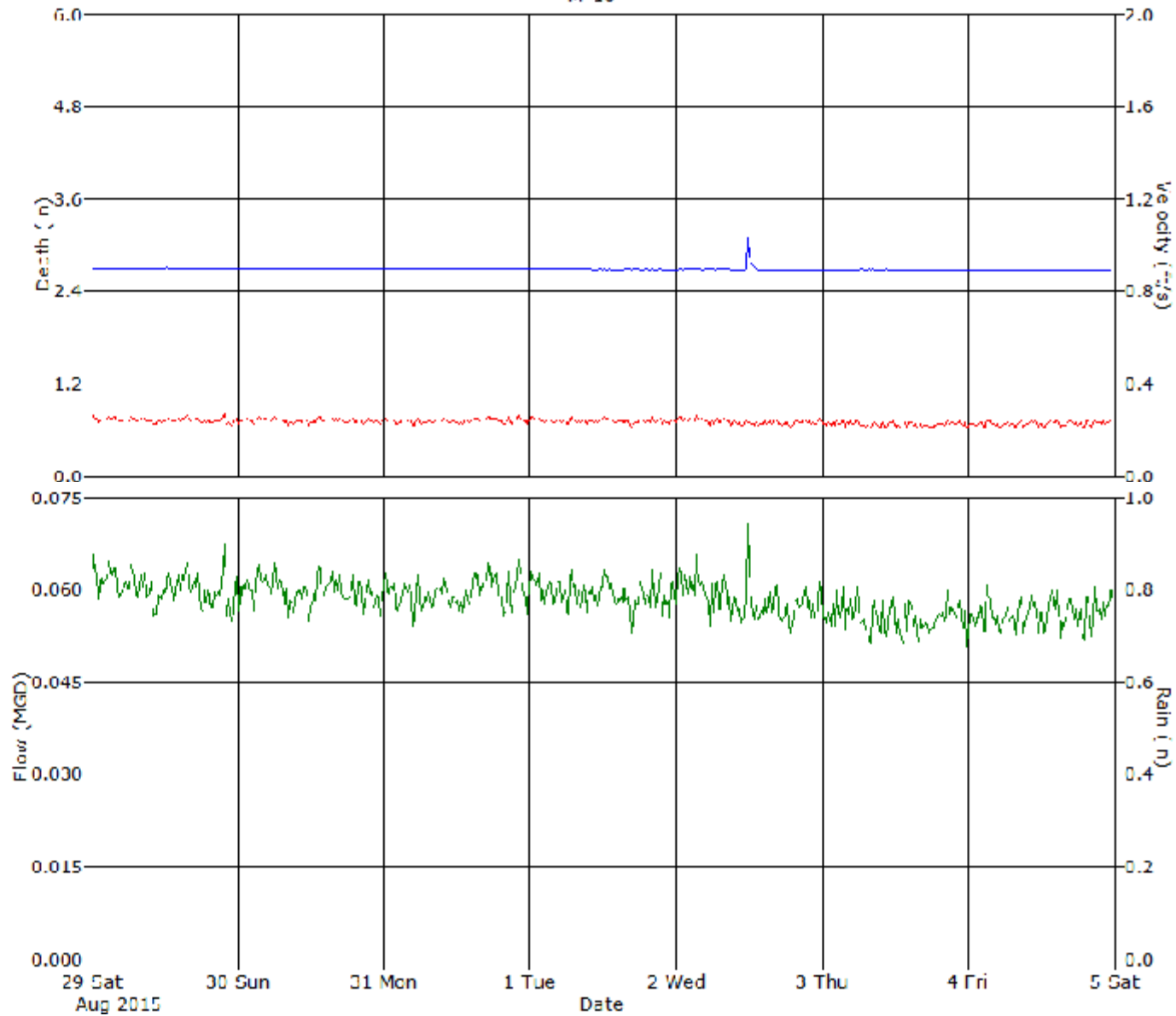
Pipe Height
89.75 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

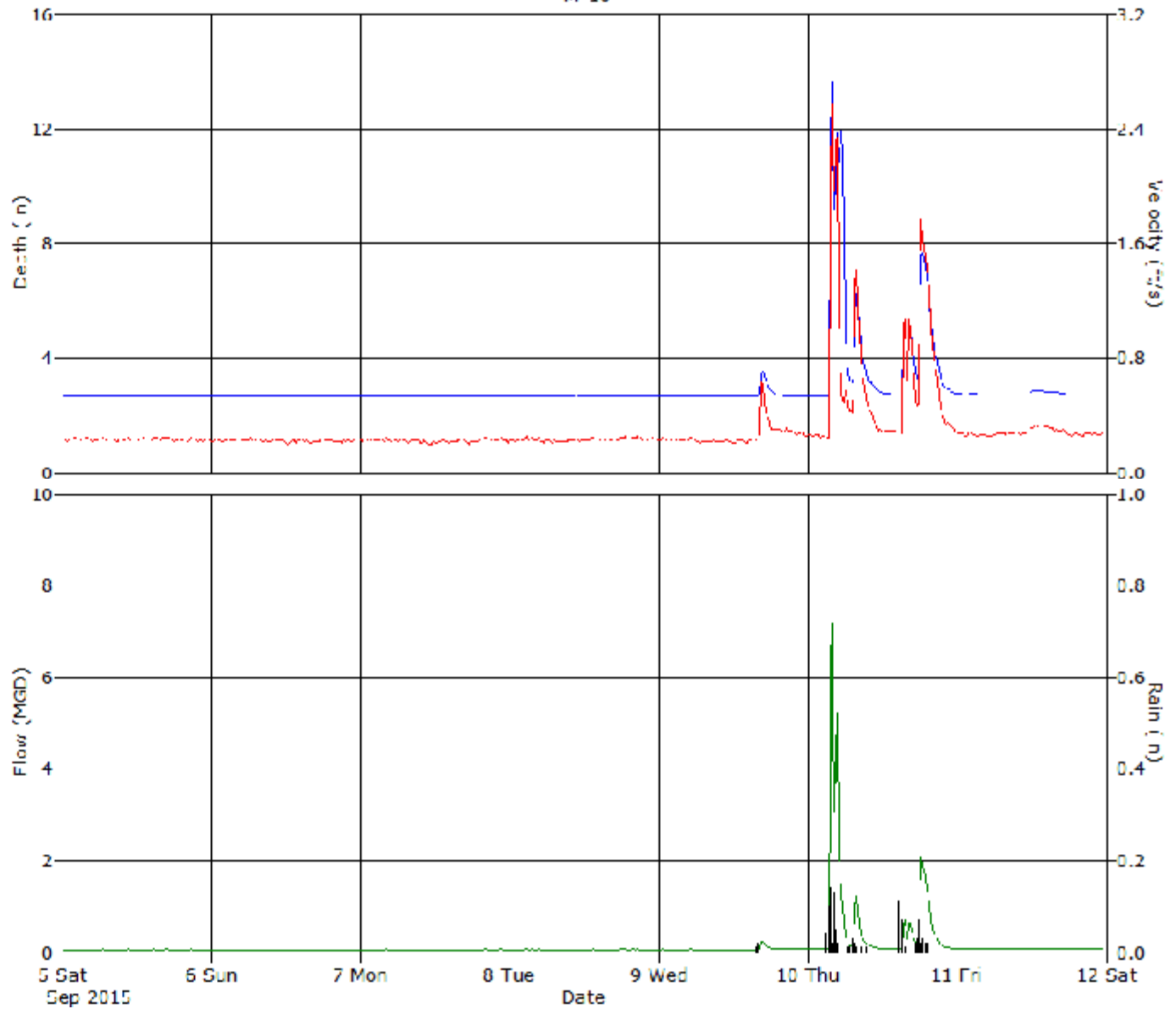
Pipe Height
89.75 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

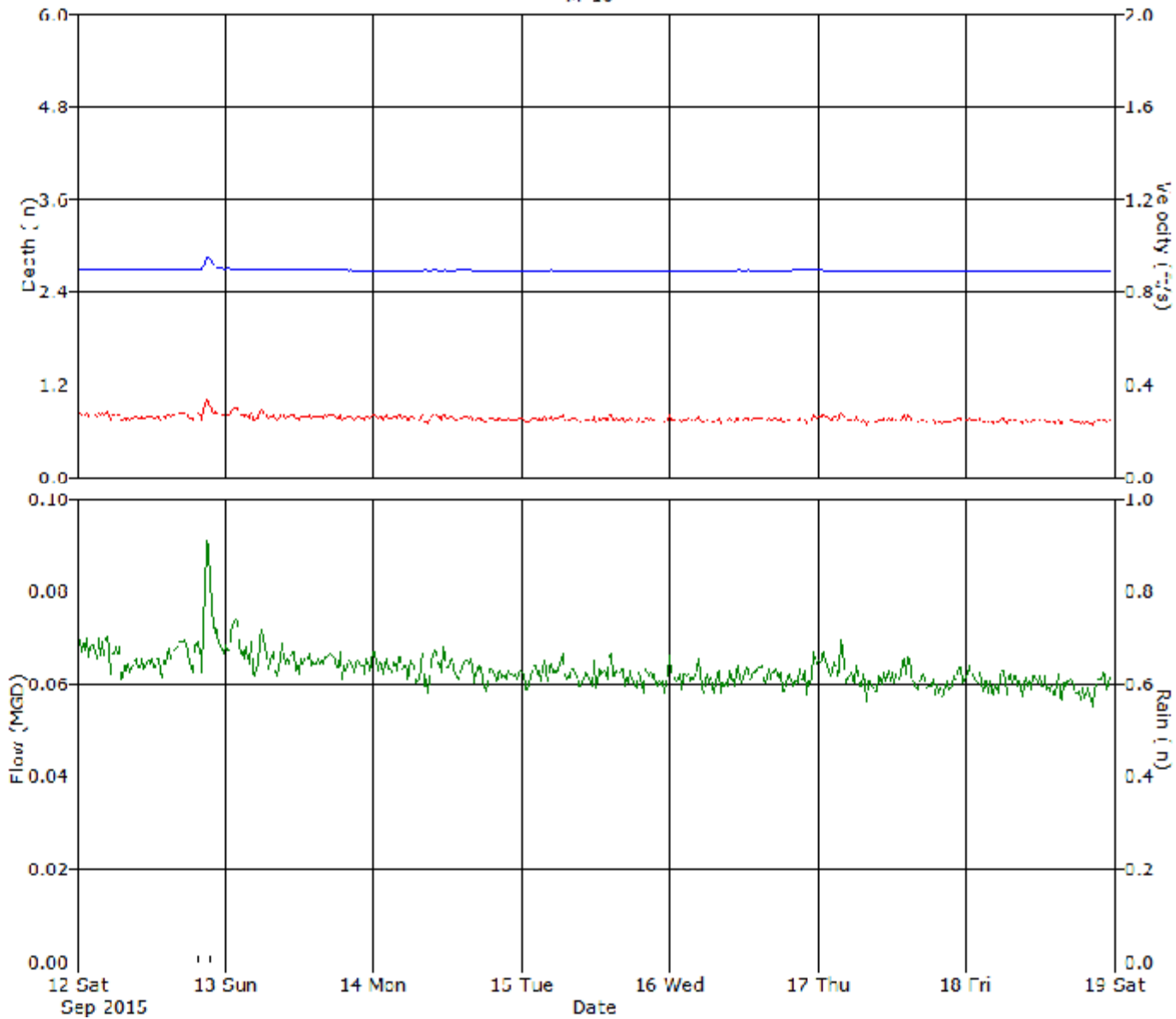
Pipe Height
89.75 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

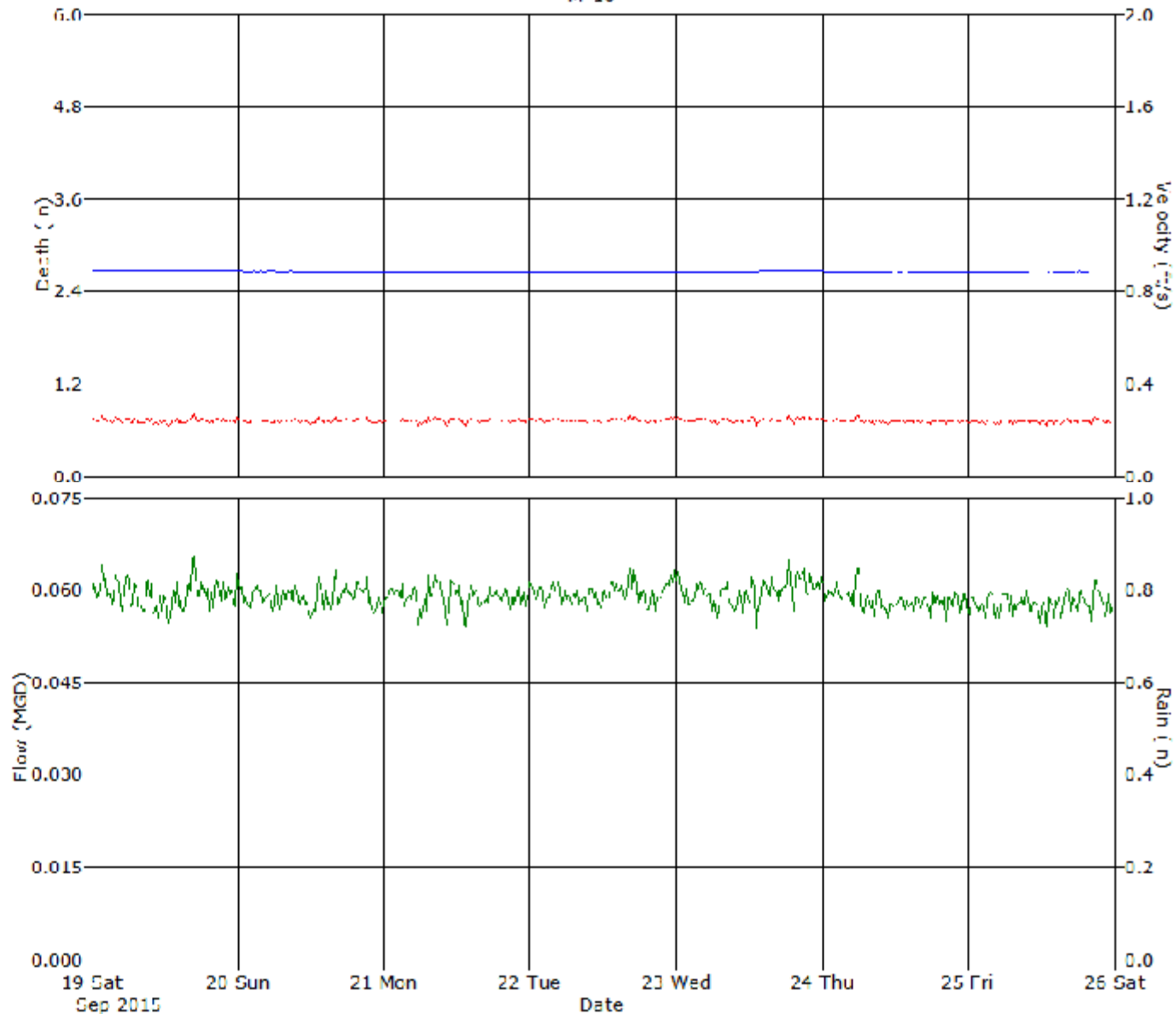
Pipe Height
89.75 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

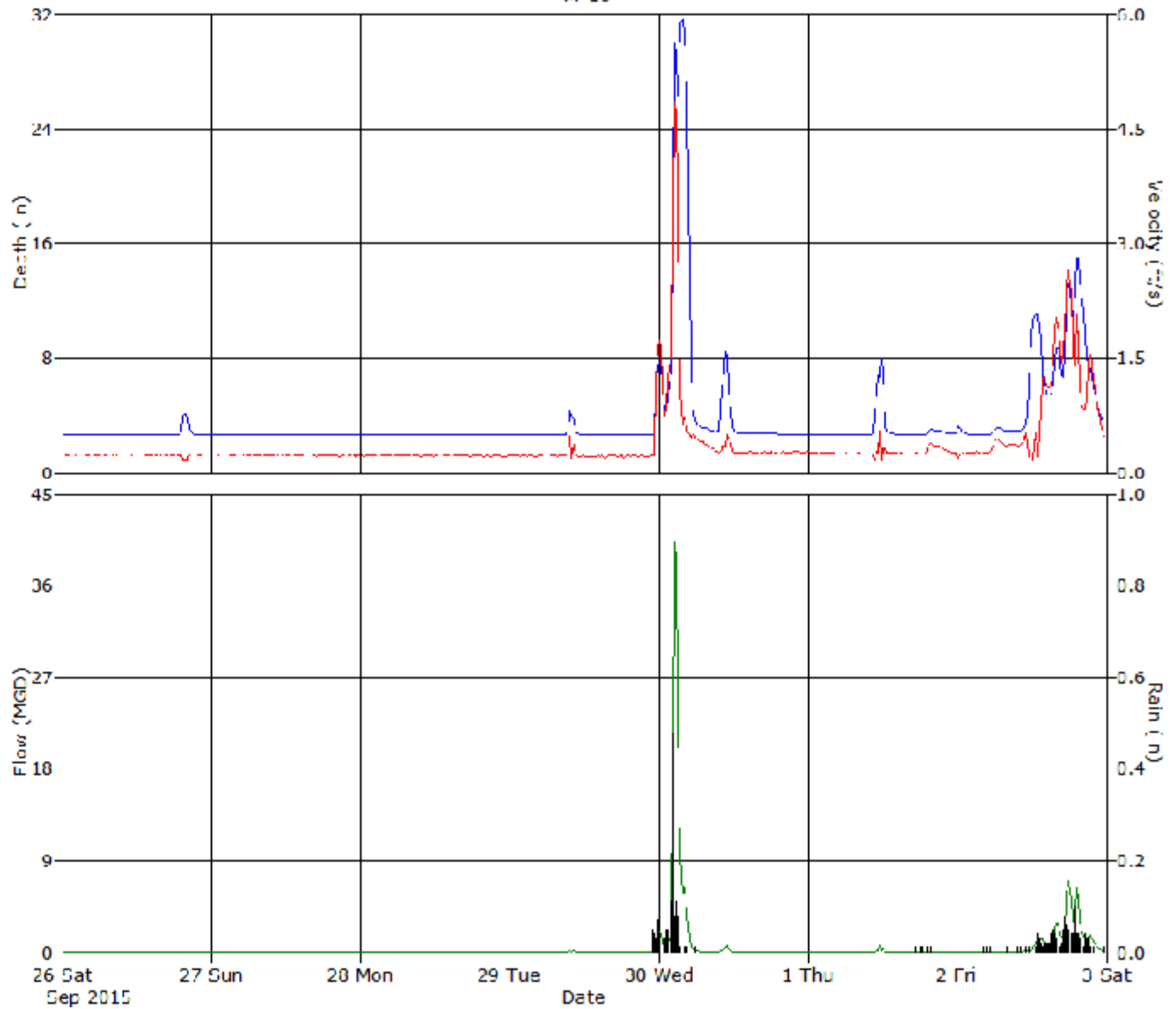
Pipe Height
89.75 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

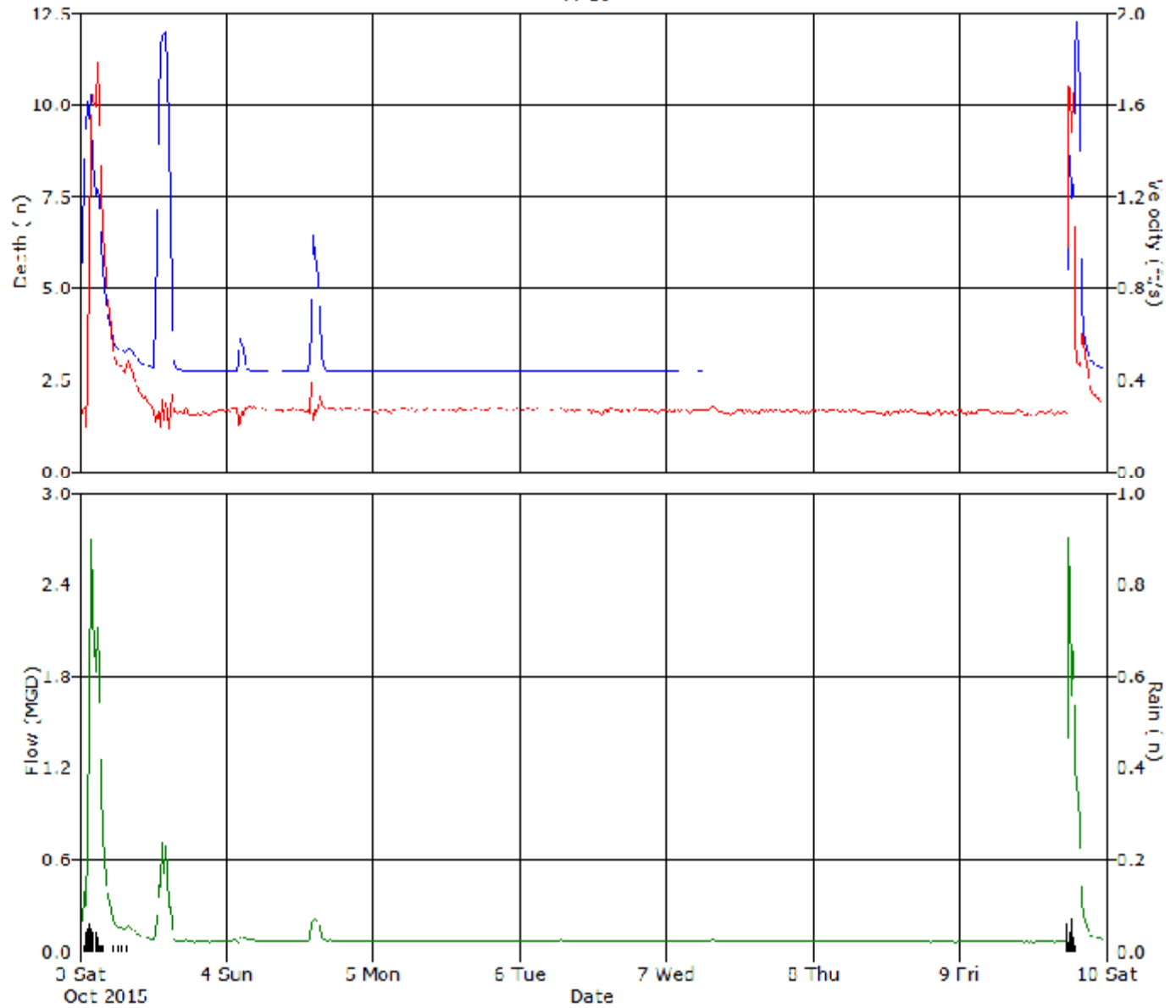
Pipe Height
89.75 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

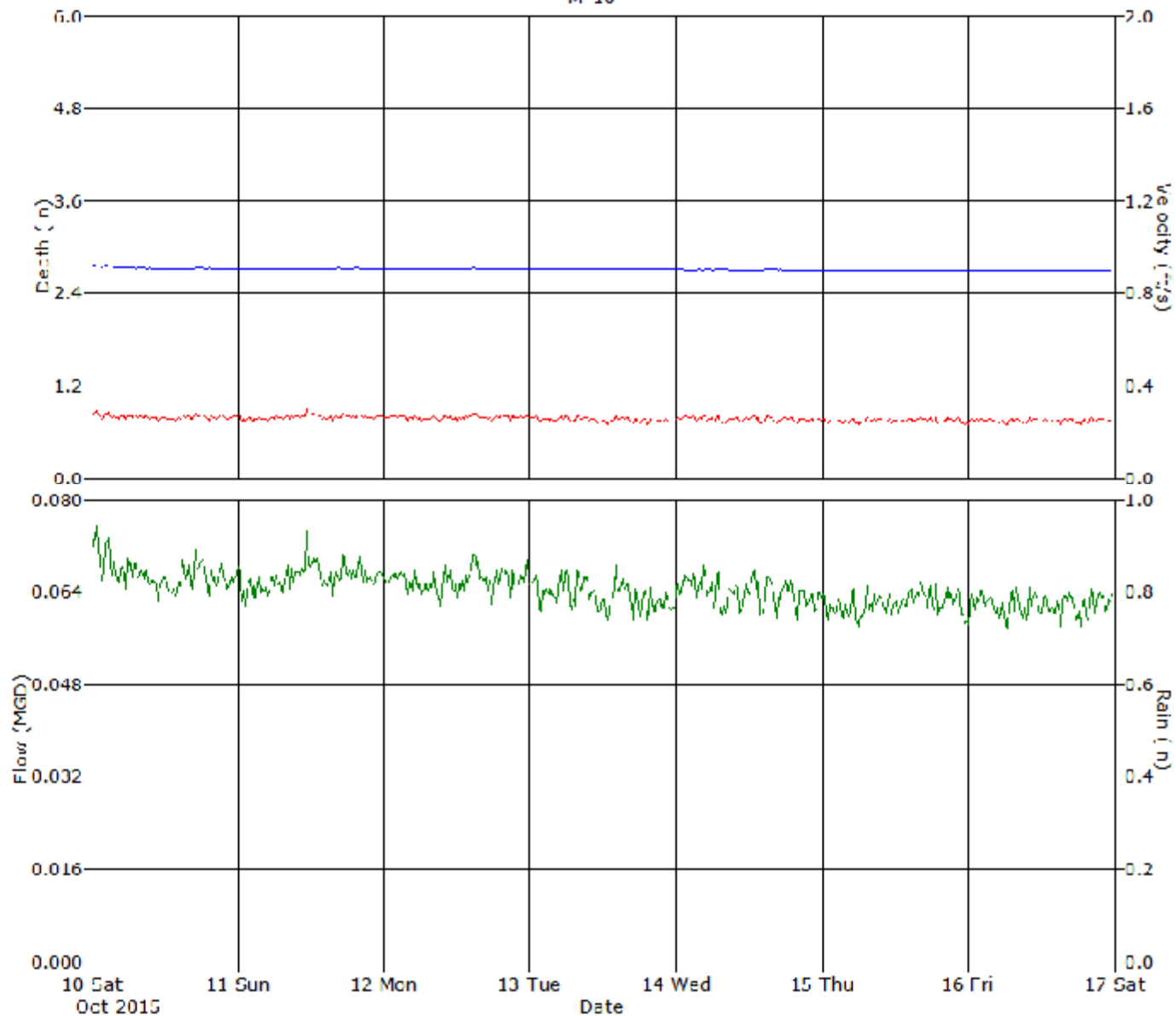
Pipe Height
89.75 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

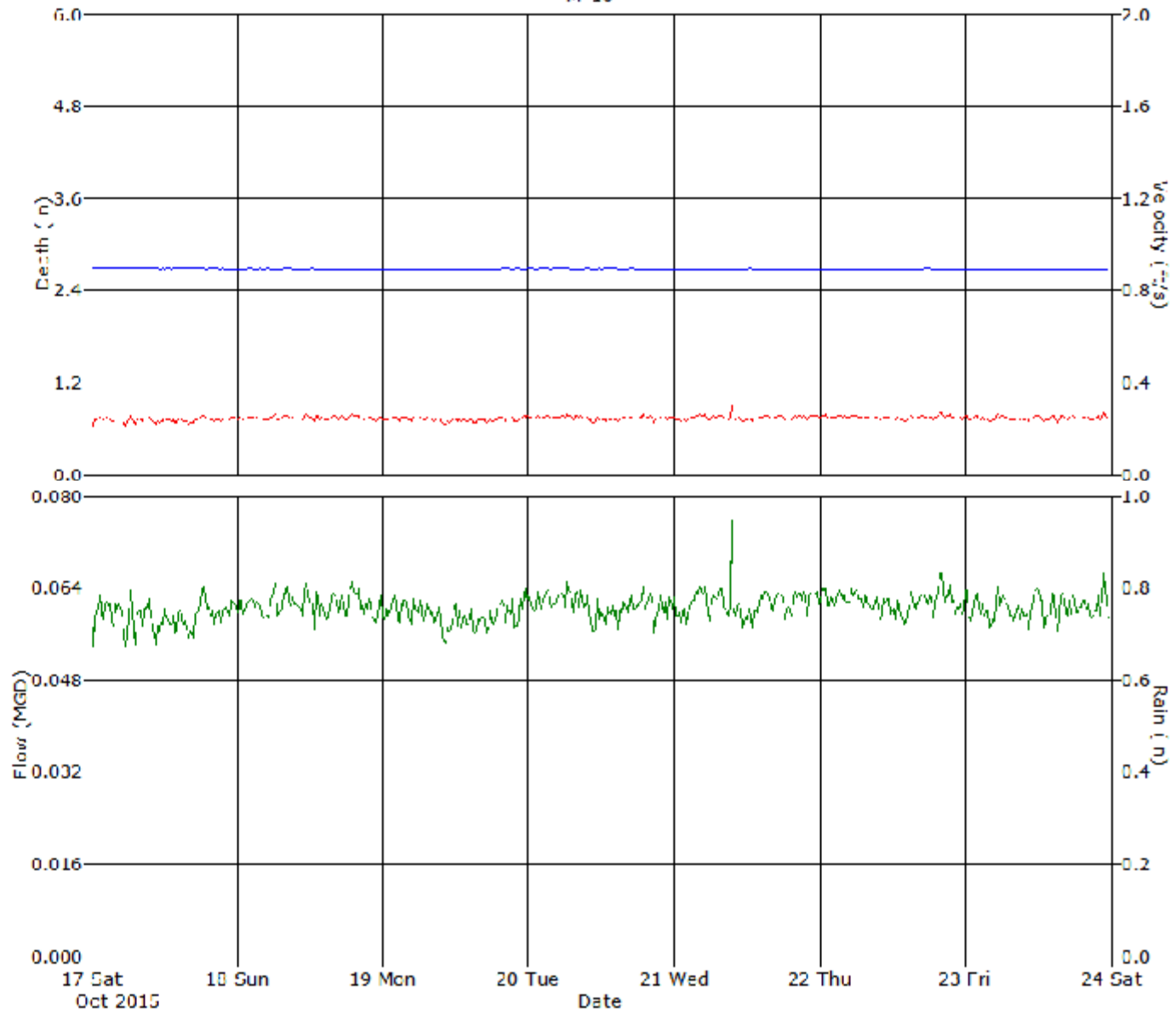
Pipe Height
89.75 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

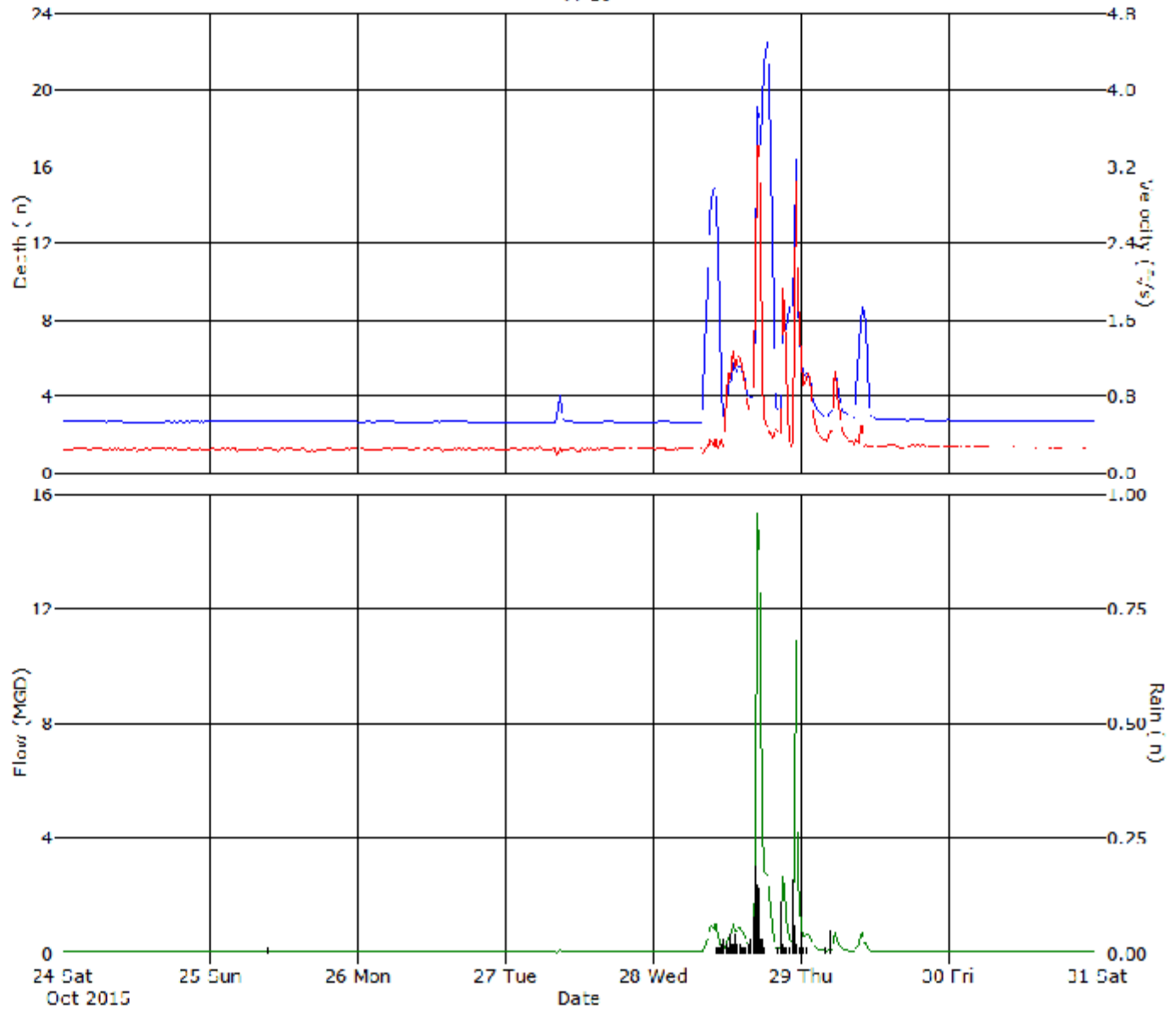
Pipe Height
89.75 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

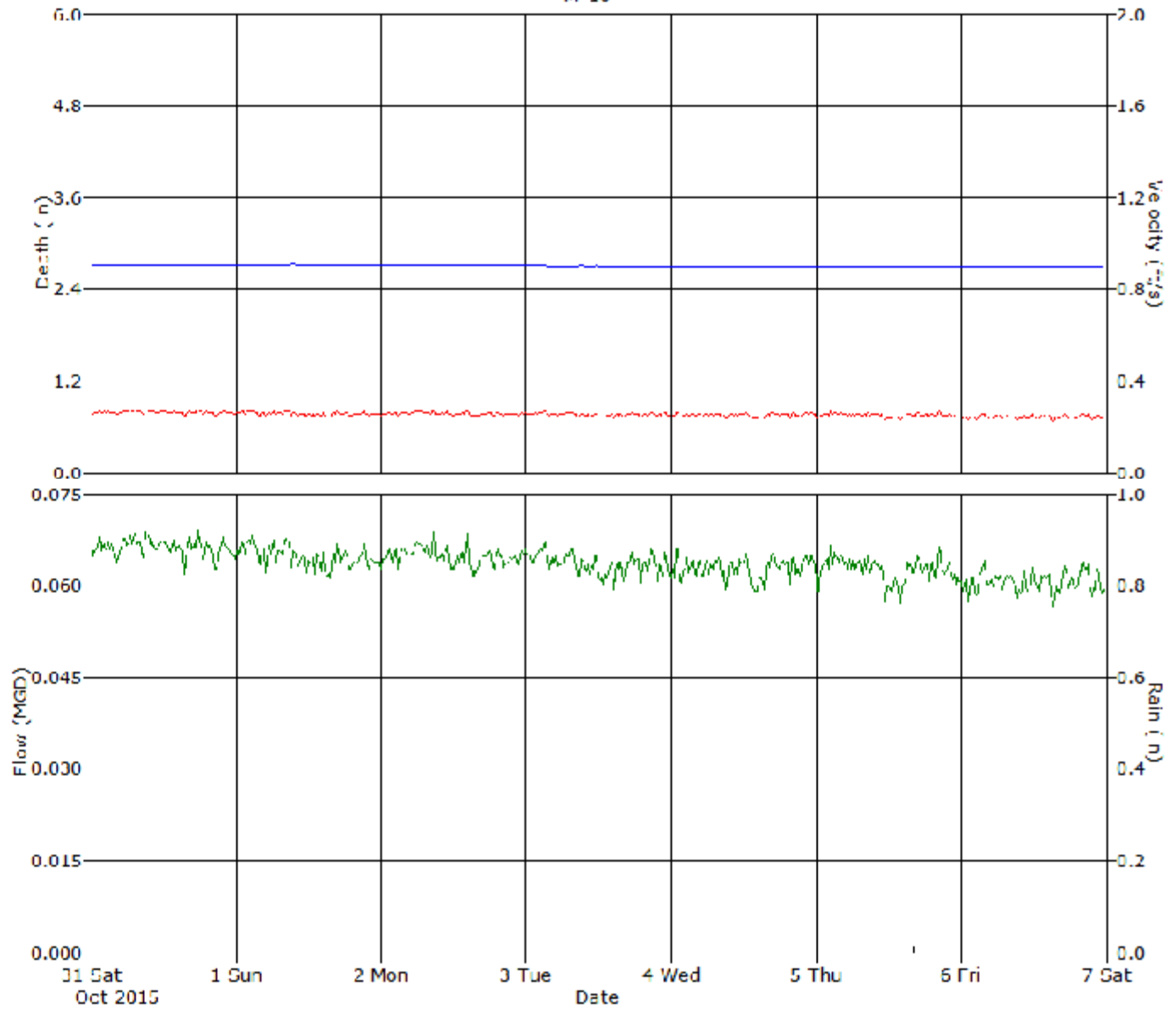
Pipe Height
89.75 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

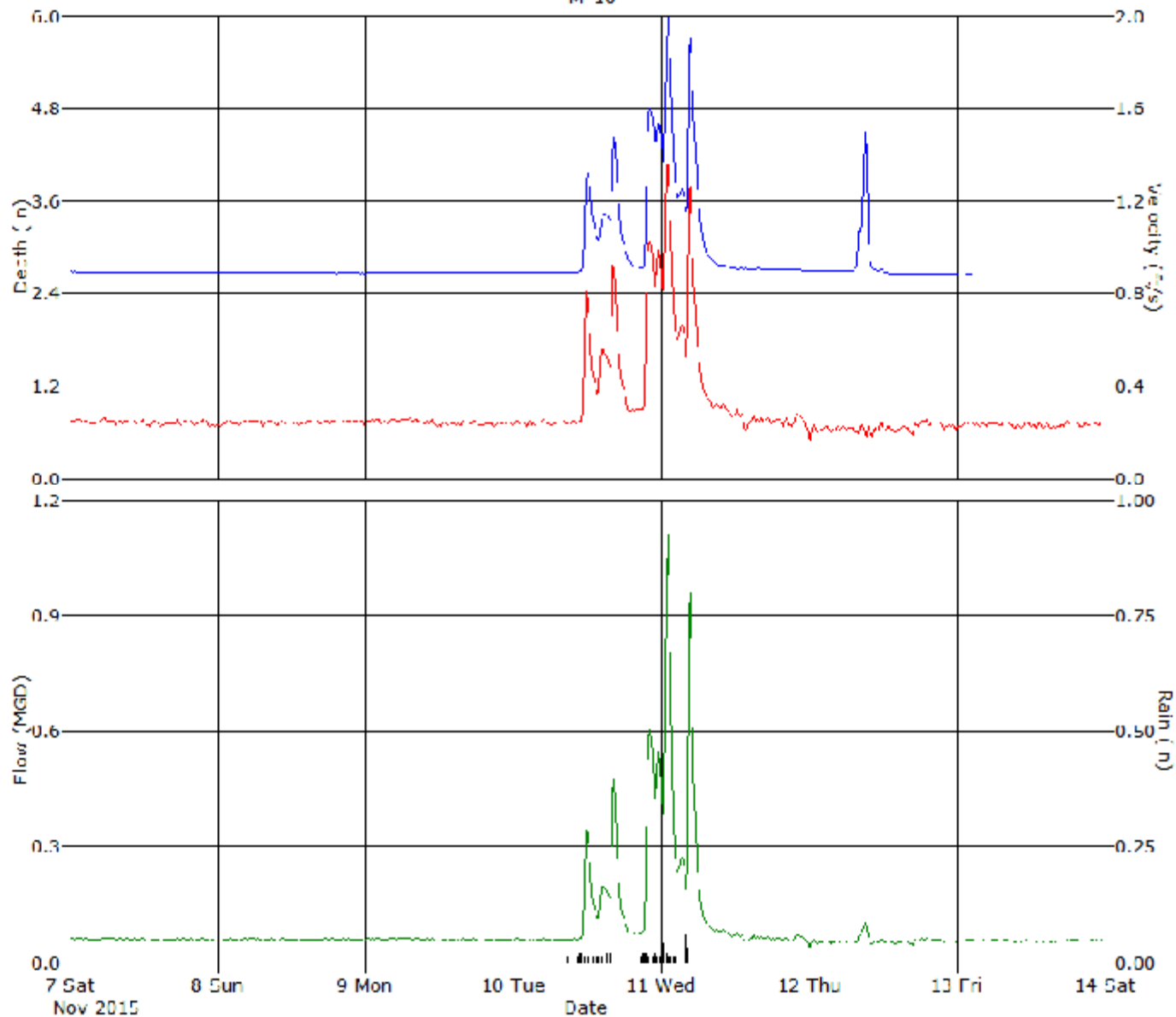
Pipe Height
89.75 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

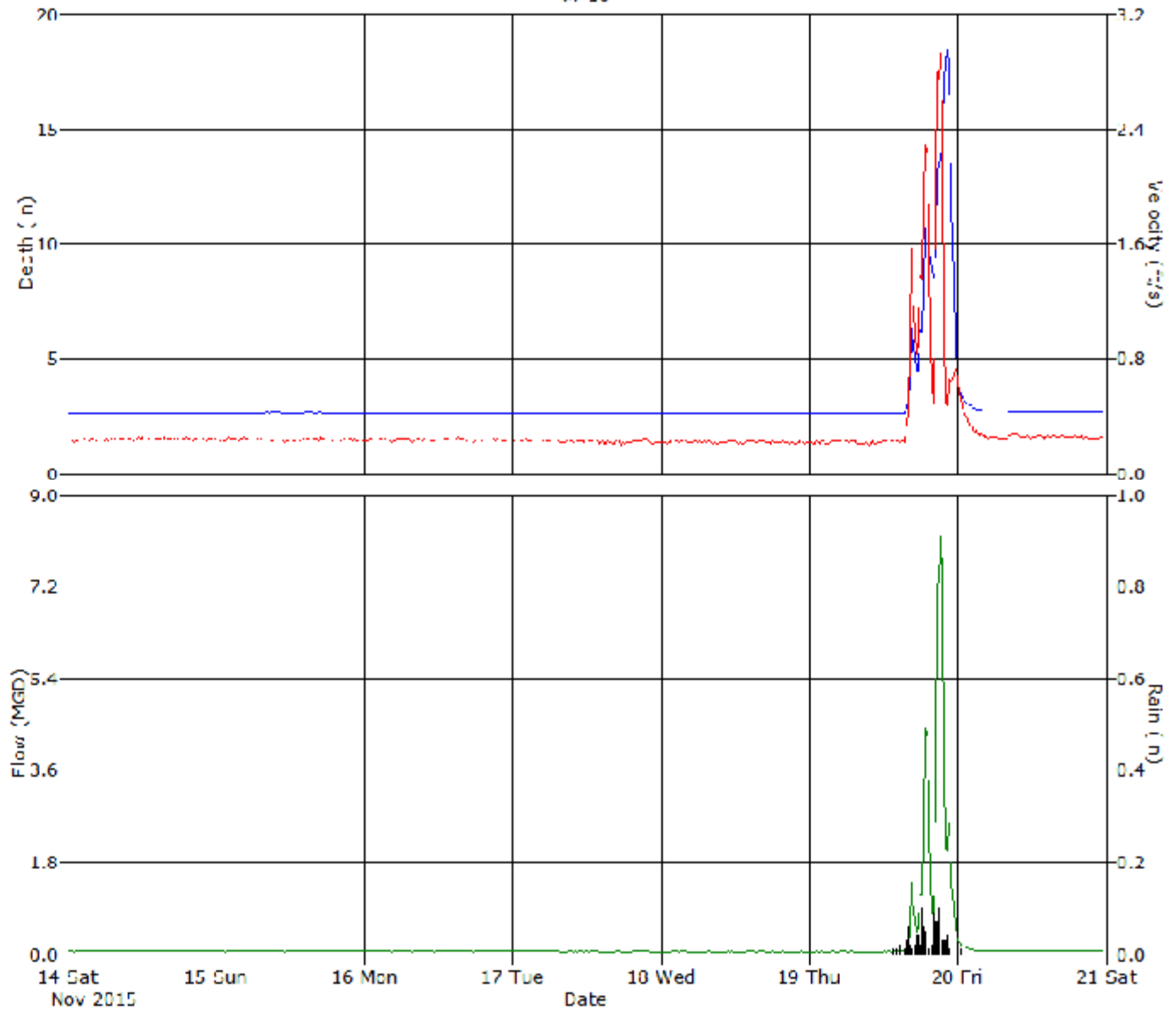
Pipe Height
89.75 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

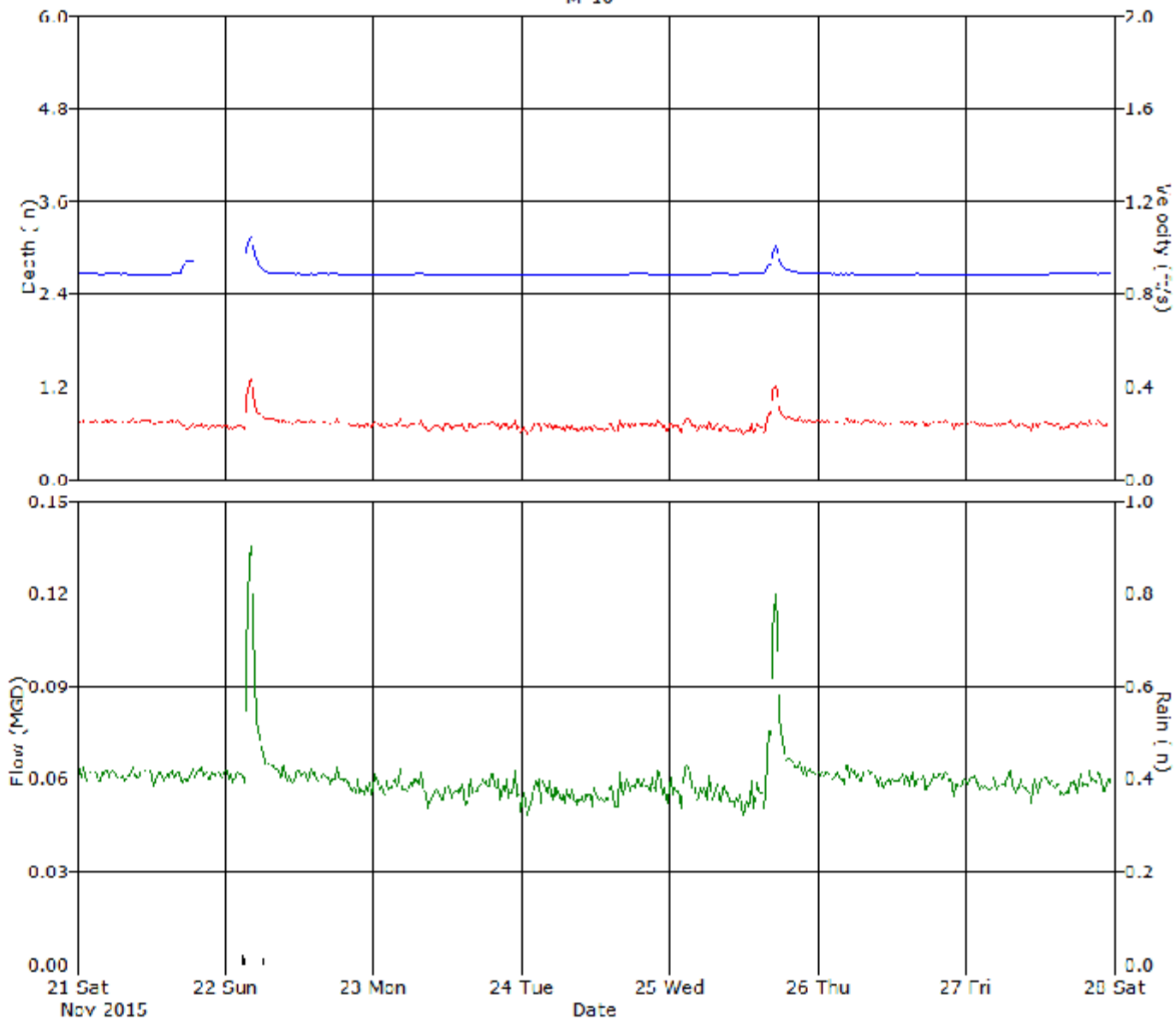
Pipe Height
89.75 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

Pipe Height
89.75 in

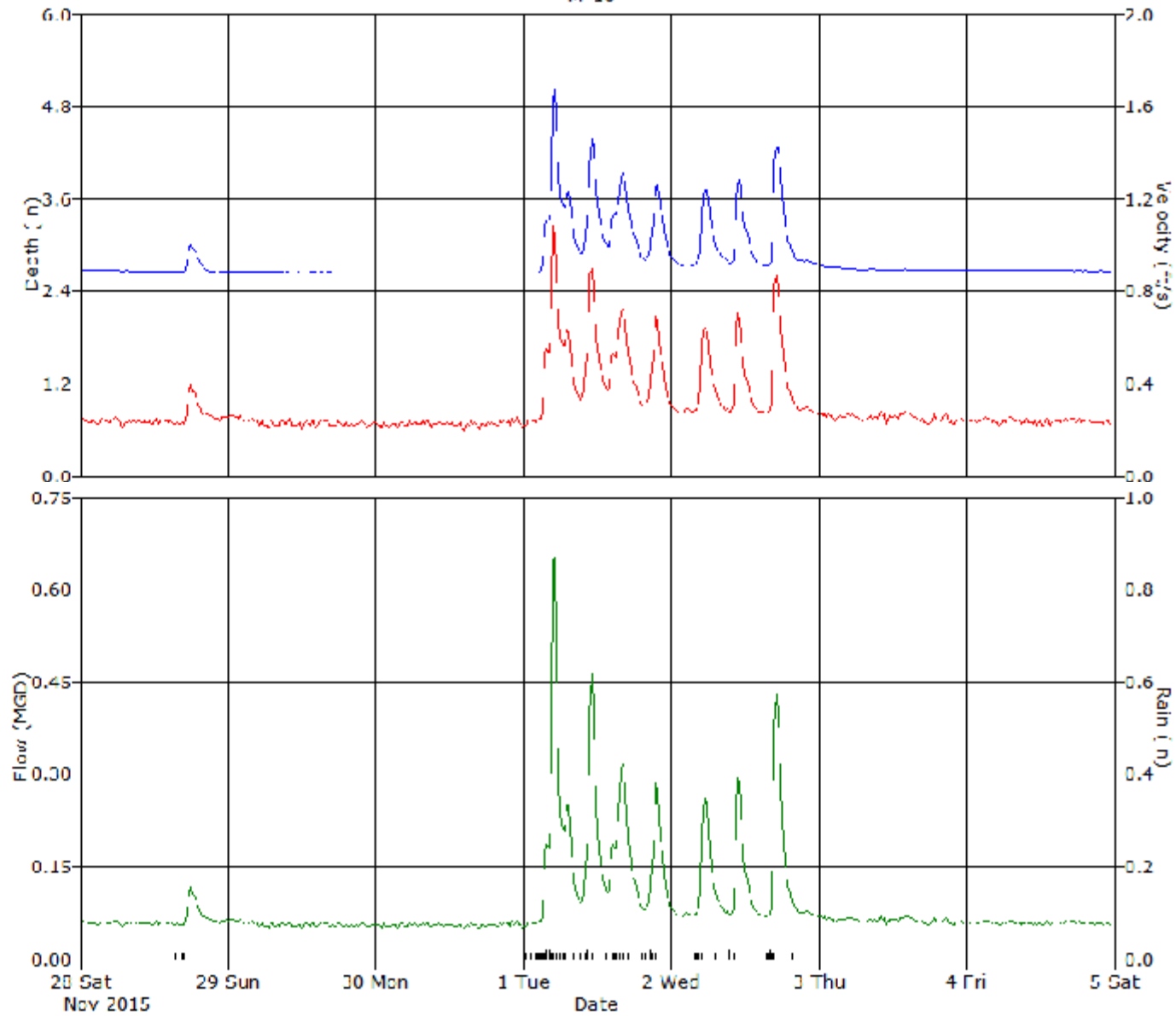
Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain

AGS ENVIRONMENTAL SERVICES



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

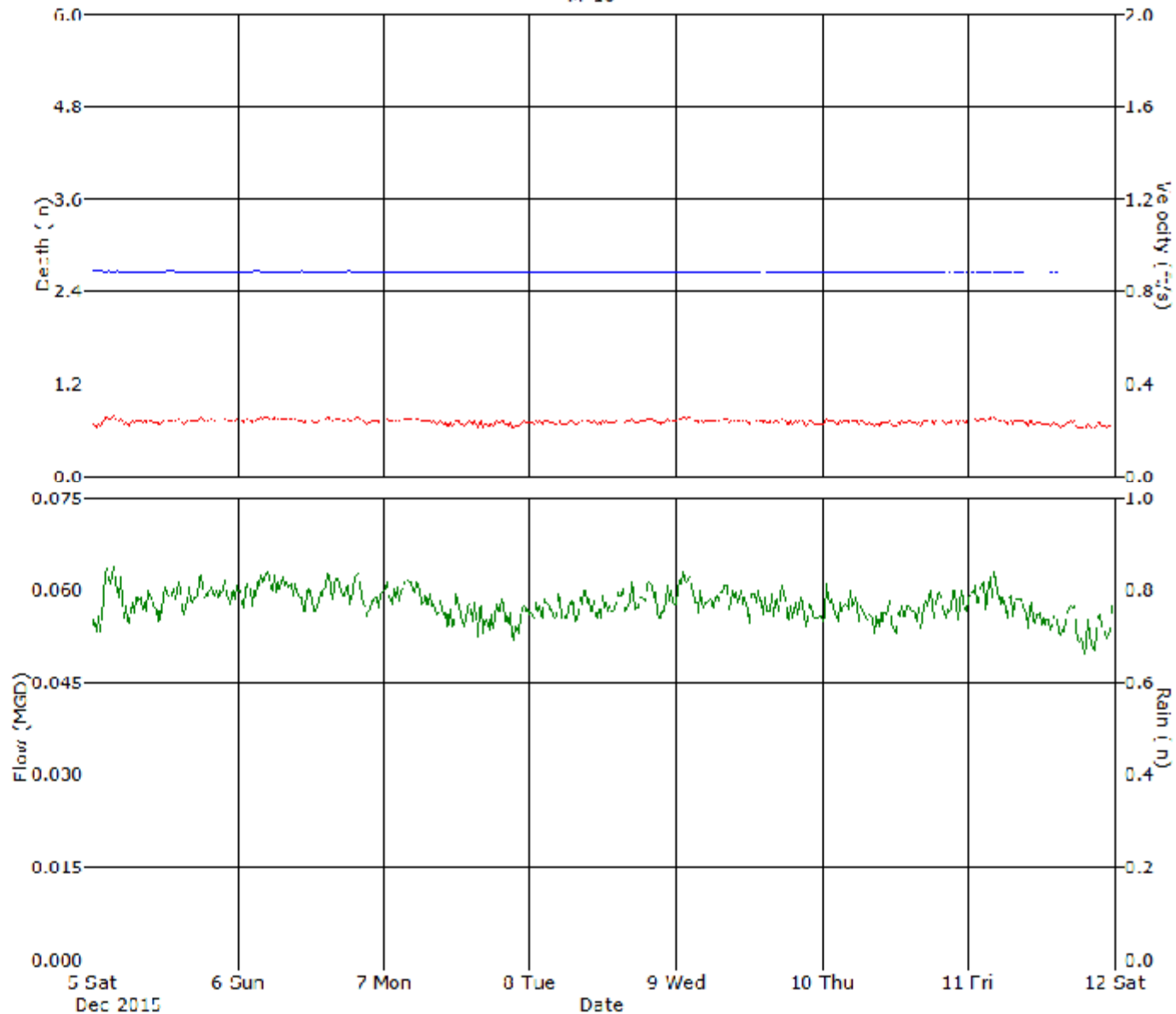
Pipe Height
89.75 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

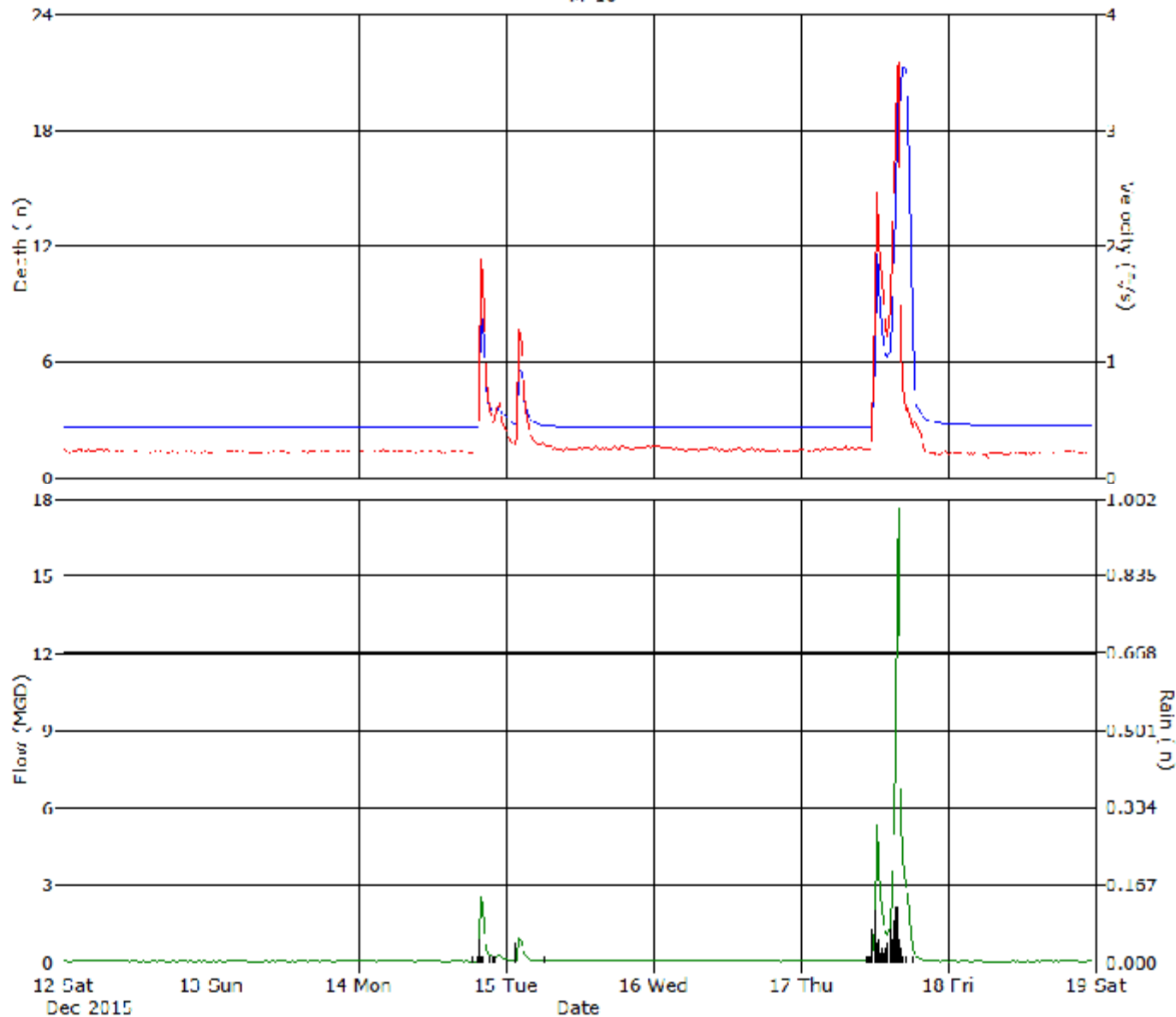
Pipe Height
89.75 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-10

Flow Monitor

M-10

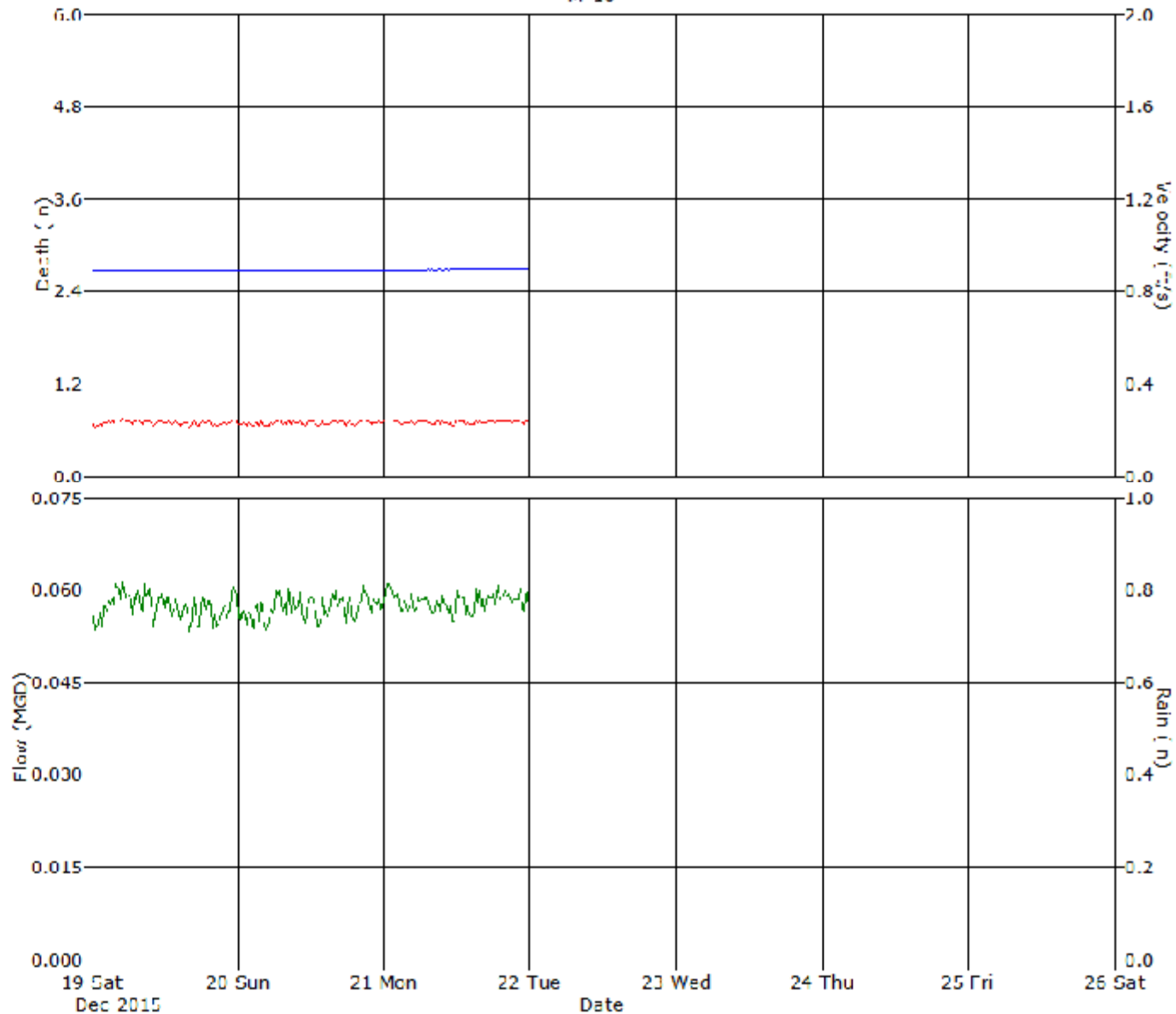
Pipe Height
89.75 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-10, Pipe Height: 89.75 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	23:40	2.72	00:35	2.75	2.74	16:30	0.23	13:55	0.29	0.26	16:30	0.060	13:55	0.075	0.067	0.067	
8/23/2015	23:55	2.71	03:10	2.73	2.72	20:40	0.23	04:35	0.28	0.26	20:40	0.058	04:35	0.072	0.065	0.065	
8/24/2015	22:45	2.71	14:45	2.77	2.72	21:10	0.22	22:35	0.30	0.26	21:10	0.056	14:40	0.078	0.066	0.066	
8/25/2015	23:45	2.71	01:00	2.73	2.72	12:50	0.23	11:40	0.29	0.25	12:50	0.057	11:40	0.073	0.064	0.064	
8/26/2015	21:45	2.70	02:15	2.71	2.71	12:05	0.22	21:30	0.28	0.25	12:05	0.055	21:30	0.069	0.062	0.062	
8/27/2015	23:20	2.70	07:55	2.71	2.70	21:25	0.21	20:00	0.29	0.24	21:25	0.054	20:00	0.072	0.060	0.060	
8/28/2015	21:10	2.70	08:30	2.70	2.70	13:20	0.22	16:25	0.27	0.24	13:20	0.055	16:25	0.068	0.060	0.060	
8/29/2015	02:20	2.69	12:15	2.71	2.70	23:15	0.21	21:55	0.28	0.24	23:15	0.053	21:55	0.070	0.060	0.060	
8/30/2015	20:25	2.69	08:30	2.70	2.69	08:25	0.22	13:25	0.27	0.24	08:25	0.054	13:25	0.069	0.060	0.060	
8/31/2015	22:20	2.68	07:50	2.69	2.69	05:00	0.21	22:05	0.28	0.24	05:00	0.051	22:05	0.069	0.060	0.060	
9/1/2015	22:55	2.68	03:00	2.69	2.69	16:45	0.21	00:50	0.27	0.24	16:45	0.051	00:50	0.067	0.059	0.059	
9/2/2015	22:05	2.67	11:50	3.15	2.69	09:10	0.21	03:20	0.28	0.23	09:10	0.051	11:55	0.078	0.058	0.058	
9/3/2015	00:05	2.67	07:45	2.69	2.68	23:45	0.19	03:35	0.25	0.22	23:45	0.047	03:35	0.061	0.055	0.055	
9/4/2015	21:30	2.67	04:55	2.68	2.68	15:20	0.20	03:00	0.26	0.23	15:20	0.049	03:00	0.065	0.056	0.056	
9/5/2015	12:25	2.67	06:15	2.68	2.67	21:50	0.21	16:35	0.25	0.23	21:50	0.051	16:35	0.063	0.057	0.057	
9/6/2015	10:20	2.67	08:40	2.68	2.68	12:15	0.18	06:55	0.25	0.22	12:15	0.045	06:55	0.062	0.055	0.055	
9/7/2015	12:50	2.67	06:40	2.68	2.67	10:10	0.17	20:15	0.26	0.22	10:10	0.042	20:15	0.065	0.055	0.055	
9/8/2015	20:50	2.67	10:45	2.69	2.68	07:10	0.19	20:40	0.28	0.23	07:10	0.048	20:40	0.070	0.057	0.057	
9/9/2015	14:15	2.67	16:50	3.51	2.72	12:10	0.20	16:35	0.64	0.26	12:10	0.049	16:45	0.231	0.067	0.067	0.03
9/10/2015	02:25	2.68	03:50	15.57	4.43	02:55	0.22	03:45	2.98	0.68	02:55	0.054	03:45	9.823	0.665	0.665	1.17
9/11/2015	23:45	2.68	12:55	2.85	2.73	05:25	0.25	13:40	0.34	0.28	20:10	0.062	13:40	0.092	0.071	0.071	
9/12/2015	00:00	2.68	21:05	2.88	2.70	07:15	0.24	20:50	0.34	0.27	07:15	0.059	21:05	0.093	0.067	0.067	0.02
9/13/2015	22:45	2.68	00:45	2.71	2.69	18:50	0.23	01:30	0.31	0.26	18:50	0.057	01:30	0.078	0.066	0.066	
9/14/2015	06:45	2.68	14:30	2.69	2.68	18:25	0.23	00:15	0.28	0.25	18:25	0.057	00:15	0.069	0.063	0.063	
9/15/2015	23:40	2.67	04:50	2.69	2.68	18:25	0.22	14:05	0.28	0.25	18:25	0.056	14:05	0.068	0.062	0.062	
9/16/2015	00:50	2.68	23:35	2.70	2.68	08:25	0.23	00:05	0.27	0.25	08:25	0.056	23:20	0.067	0.061	0.061	
9/17/2015	03:15	2.67	00:00	2.69	2.68	07:55	0.22	03:50	0.29	0.25	07:55	0.055	03:50	0.071	0.061	0.061	
9/18/2015	21:35	2.67	22:15	2.68	2.67	20:40	0.22	00:05	0.27	0.24	20:40	0.054	00:05	0.066	0.060	0.060	
9/19/2015	16:55	2.67	14:55	2.68	2.67	12:45	0.22	16:30	0.27	0.24	12:45	0.053	16:30	0.066	0.059	0.059	
9/20/2015	23:55	2.66	00:15	2.67	2.66	11:55	0.22	21:20	0.26	0.24	11:55	0.054	21:20	0.064	0.059	0.059	
9/21/2015	19:55	2.65	09:10	2.66	2.66	10:15	0.22	07:15	0.27	0.24	10:15	0.053	07:15	0.065	0.059	0.059	
9/22/2015	08:55	2.65	09:55	2.67	2.65	19:15	0.22	17:00	0.27	0.24	19:15	0.055	17:00	0.065	0.059	0.059	
9/23/2015	00:20	2.65	14:55	2.68	2.66	13:05	0.22	18:30	0.26	0.24	13:05	0.053	18:30	0.065	0.060	0.060	
9/24/2015	13:40	2.65	00:10	2.67	2.65	20:20	0.22	06:00	0.26	0.24	20:20	0.054	06:00	0.064	0.058	0.058	
9/25/2015	23:50	2.65	18:20	2.67	2.65	13:05	0.21	20:50	0.26	0.24	13:05	0.052	20:50	0.064	0.058	0.058	
9/26/2015	12:05	2.64	19:55	4.16	2.71	20:20	0.14	22:55	0.25	0.23	16:40	0.051	19:55	0.098	0.058	0.058	
9/27/2015	02:05	2.64	05:20	2.65	2.64	17:05	0.21	10:20	0.26	0.23	17:05	0.051	10:20	0.062	0.056	0.056	
9/28/2015	19:05	2.64	13:40	2.65	2.65	22:40	0.20	14:45	0.25	0.22	22:40	0.050	14:45	0.062	0.055	0.055	
9/29/2015	07:30	2.64	23:45	7.53	2.78	10:10	0.15	23:45	1.75	0.25	19:35	0.045	23:45	2.007	0.088	0.088	0.19
9/30/2015	23:45	2.68	02:40	31.97	6.39	10:05	0.21	02:45	5.06	0.60	16:05	0.058	02:40	45.041	1.976	1.976	1.22
10/1/2015	17:50	2.67	11:55	8.63	2.98	11:55	0.07	11:35	0.87	0.27	10:45	0.052	11:35	0.811	0.082	0.082	0.06
10/2/2015	03:45	2.67	19:25	15.12	5.79	11:55	0.06	17:50	2.76	0.78	00:10	0.045	17:50	7.591	1.017	1.017	1.45
10/3/2015	22:00	2.74	14:05	12.04	4.62	12:20	0.09	02:50	1.81	0.45	12:20	0.045	02:00	2.916	0.346	0.346	0.46
10/4/2015	07:45	2.73	14:20	6.74	2.98	02:00	0.12	14:35	0.43	0.27	01:55	0.041	14:35	0.348	0.080	0.080	
10/5/2015	23:05	2.74	00:00	2.76	2.75	00:45	0.25	16:40	0.29	0.27	00:45	0.063	16:40	0.075	0.070	0.070	
10/6/2015	22:00	2.74	10:55	2.75	2.74	13:25	0.25	00:50	0.29	0.27	13:25	0.063	00:50	0.073	0.069	0.069	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	23:15	2.72	05:30	2.74	2.73	03:45	0.25	07:30	0.29	0.26	09:25	0.063	07:30	0.073	0.067	0.067	
10/8/2015	22:55	2.72	04:45	2.72	2.72	12:35	0.24	05:55	0.28	0.26	12:35	0.060	05:55	0.071	0.066	0.066	
10/9/2015	02:40	2.72	19:15	12.34	3.38	12:15	0.24	17:50	2.09	0.36	12:15	0.060	17:50	3.469	0.219	0.219	0.38
10/10/2015	23:35	2.71	00:00	2.78	2.72	13:10	0.24	00:00	0.30	0.26	13:10	0.061	00:00	0.078	0.067	0.067	
10/11/2015	23:35	2.71	19:50	2.73	2.72	02:50	0.23	11:20	0.30	0.26	02:50	0.058	11:20	0.076	0.066	0.066	
10/12/2015	23:25	2.71	14:45	2.72	2.71	09:20	0.24	14:55	0.28	0.26	09:20	0.061	14:55	0.072	0.066	0.066	
10/13/2015	23:45	2.70	11:10	2.71	2.71	20:35	0.22	14:10	0.28	0.25	20:35	0.056	14:10	0.070	0.063	0.063	
10/14/2015	23:05	2.69	14:50	2.71	2.70	20:00	0.23	04:40	0.29	0.25	20:00	0.058	04:40	0.072	0.064	0.064	
10/15/2015	11:15	2.69	15:05	2.70	2.70	23:35	0.23	18:55	0.27	0.25	23:35	0.057	18:55	0.067	0.062	0.062	
10/16/2015	22:00	2.69	02:15	2.70	2.69	06:15	0.22	07:50	0.27	0.25	06:15	0.056	07:50	0.066	0.062	0.062	
10/17/2015	23:55	2.68	00:10	2.70	2.69	00:20	0.21	01:30	0.27	0.24	00:20	0.051	01:30	0.067	0.059	0.059	
10/18/2015	10:30	2.68	07:50	2.69	2.68	12:45	0.22	11:10	0.27	0.25	12:45	0.055	11:10	0.067	0.061	0.061	
10/19/2015	07:45	2.68	19:45	2.69	2.68	21:55	0.22	22:40	0.26	0.24	21:55	0.054	22:40	0.065	0.059	0.059	
10/20/2015	23:50	2.68	12:45	2.69	2.68	10:40	0.22	06:20	0.27	0.24	10:40	0.055	06:20	0.067	0.061	0.061	
10/21/2015	20:50	2.68	12:25	2.69	2.68	12:50	0.23	09:30	0.34	0.25	12:50	0.056	09:30	0.085	0.061	0.061	
10/22/2015	09:10	2.67	17:30	2.70	2.68	12:25	0.22	20:10	0.27	0.25	12:25	0.055	20:10	0.068	0.062	0.062	
10/23/2015	22:15	2.67	15:55	2.68	2.67	15:15	0.22	22:50	0.27	0.25	15:15	0.055	22:50	0.068	0.061	0.061	
10/24/2015	13:00	2.66	03:45	2.67	2.67	12:20	0.22	11:50	0.26	0.24	12:20	0.055	11:50	0.065	0.060	0.060	
10/25/2015	23:55	2.67	10:30	2.69	2.67	16:55	0.22	12:40	0.26	0.24	16:55	0.054	12:40	0.065	0.060	0.060	0.02
10/26/2015	23:10	2.66	04:25	2.67	2.67	01:25	0.22	00:05	0.26	0.24	01:25	0.053	00:05	0.065	0.060	0.060	
10/27/2015	19:35	2.66	08:45	4.07	2.70	08:20	0.11	05:40	0.38	0.25	08:20	0.031	08:45	0.144	0.062	0.062	
10/28/2015	07:30	2.66	18:25	22.79	7.05	08:05	0.13	16:50	3.68	0.72	08:00	0.044	16:50	17.406	1.372	1.372	1.66
10/29/2015	21:15	2.73	09:45	8.67	3.50	09:45	0.12	00:00	1.32	0.39	16:15	0.062	09:40	1.393	0.176	0.176	0.13
10/30/2015	19:45	2.71	00:00	2.74	2.72	14:50	0.25	04:25	0.29	0.27	14:50	0.063	00:00	0.073	0.068	0.068	
10/31/2015	04:30	2.71	18:30	2.72	2.71	15:30	0.24	06:35	0.27	0.26	15:30	0.060	17:50	0.069	0.066	0.066	
11/1/2015	22:45	2.71	09:25	2.72	2.71	15:30	0.24	02:40	0.27	0.26	15:30	0.060	02:40	0.069	0.065	0.065	
11/2/2015	21:50	2.70	14:45	2.71	2.71	15:15	0.24	08:45	0.28	0.26	15:15	0.060	08:45	0.070	0.065	0.065	
11/3/2015	22:25	2.70	08:55	2.71	2.70	08:40	0.23	03:05	0.28	0.25	08:40	0.059	03:05	0.071	0.063	0.063	
11/4/2015	22:40	2.69	13:55	2.70	2.69	14:15	0.23	01:05	0.27	0.25	14:15	0.058	01:05	0.067	0.063	0.063	
11/5/2015	10:00	2.69	18:45	2.70	2.69	14:00	0.23	04:10	0.27	0.25	11:35	0.057	20:20	0.067	0.063	0.063	0.01
11/6/2015	22:45	2.68	08:10	2.70	2.69	15:25	0.22	21:00	0.27	0.24	15:25	0.056	21:00	0.067	0.061	0.061	
11/7/2015	23:55	2.67	00:15	2.69	2.68	14:50	0.22	05:35	0.26	0.24	23:30	0.055	05:35	0.065	0.060	0.060	
11/8/2015	23:45	2.67	07:25	2.67	2.67	00:35	0.22	17:35	0.26	0.24	00:35	0.054	17:35	0.064	0.060	0.060	
11/9/2015	00:00	2.67	09:15	2.67	2.67	12:25	0.22	08:10	0.26	0.24	12:25	0.054	07:20	0.064	0.060	0.060	
11/10/2015	08:15	2.67	22:20	4.80	3.11	02:00	0.22	22:15	1.04	0.41	02:00	0.054	22:15	0.611	0.152	0.152	0.36
11/11/2015	23:55	2.70	01:05	6.02	3.19	23:55	0.16	01:00	1.40	0.42	23:55	0.041	01:00	1.147	0.179	0.179	0.26
11/12/2015	23:20	2.65	09:10	4.57	2.74	00:00	0.13	17:10	0.26	0.22	00:00	0.032	09:00	0.107	0.056	0.056	0.01
11/13/2015	23:50	2.64	00:00	2.65	2.64	00:20	0.21	22:40	0.25	0.23	00:20	0.051	02:40	0.061	0.057	0.057	
11/14/2015	05:55	2.63	01:15	2.64	2.64	22:30	0.22	19:45	0.26	0.24	22:30	0.053	19:45	0.063	0.058	0.058	
11/15/2015	06:50	2.63	10:05	2.65	2.64	11:25	0.21	04:40	0.27	0.24	11:25	0.052	04:40	0.065	0.057	0.057	
11/16/2015	23:30	2.63	01:35	2.64	2.63	00:35	0.21	15:05	0.26	0.24	00:35	0.051	15:05	0.062	0.057	0.057	
11/17/2015	04:30	2.62	14:05	2.63	2.63	17:35	0.19	21:40	0.25	0.23	17:35	0.046	21:40	0.061	0.054	0.054	
11/18/2015	10:25	2.63	04:50	2.64	2.63	20:40	0.20	01:50	0.25	0.22	20:40	0.049	01:50	0.061	0.053	0.053	
11/19/2015	05:40	2.63	22:20	18.42	4.98	09:35	0.19	21:20	3.01	0.58	09:35	0.046	21:25	8.905	0.827	0.827	1.16
11/20/2015	22:10	2.67	00:00	4.03	2.75	13:50	0.23	00:00	0.67	0.28	13:50	0.057	00:00	0.306	0.074	0.074	0.01
11/21/2015	10:30	2.66	23:50	2.84	2.71	18:05	0.22	15:10	0.26	0.24	12:20	0.057	15:10	0.065	0.061	0.061	
11/22/2015	19:35	2.66	04:05	3.14	2.72	21:15	0.21	04:05	0.44	0.25	21:15	0.052	04:05	0.139	0.065	0.065	0.04
11/23/2015	20:45	2.65	07:20	2.67	2.66	23:45	0.18	15:40	0.26	0.23	23:45	0.044	15:40	0.065	0.057	0.057	
11/24/2015	08:50	2.65	18:20	2.67	2.66	01:10	0.18	02:45	0.27	0.23	01:10	0.045	02:45	0.065	0.056	0.056	
11/25/2015	05:50	2.66	17:05	3.02	2.69	05:00	0.19	17:00	0.42	0.24	05:00	0.046	17:00	0.124	0.061	0.061	
11/26/2015	10:00	2.66	00:45	2.67	2.66	21:55	0.21	04:35	0.27	0.24	21:55	0.052	04:35	0.067	0.060	0.060	
11/27/2015	01:40	2.66	14:40	2.67	2.67	10:30	0.21	21:30	0.26	0.24	10:30	0.051	20:00	0.063	0.058	0.058	
11/28/2015	22:30	2.64	18:05	2.99	2.69	06:50	0.21	18:10	0.40	0.25	06:50	0.052	18:10	0.116	0.063	0.063	0.04
11/29/2015	21:15	2.64	00:00	2.66	2.65	14:05	0.19	01:45	0.27	0.23	14:05	0.045	01:45	0.065	0.056	0.056	
11/30/2015	09:35	2.64	15:55	2.64	2.64	14:15	0.19	20:25	0.26	0.23	14:15	0.046	20:25	0.063	0.055	0.055	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	00:35	2.64	05:00	5.04	3.31	00:00	0.21	04:50	1.14	0.49	00:00	0.051	04:50	0.692	0.181	0.181	0.46	
12/2/2015	15:50	2.73	17:10	4.30	3.03	23:55	0.26	16:55	0.89	0.38	23:55	0.068	17:10	0.431	0.123	0.123	0.21	
12/3/2015	23:20	2.67	00:00	2.75	2.69	11:00	0.22	09:55	0.29	0.25	18:00	0.053	00:50	0.072	0.063	0.063		
12/4/2015	23:55	2.66	05:05	2.68	2.67	12:30	0.20	13:05	0.26	0.24	12:30	0.049	13:05	0.065	0.058	0.058		
12/5/2015	10:35	2.66	13:00	2.67	2.66	00:50	0.21	02:40	0.27	0.24	00:50	0.052	02:40	0.065	0.059	0.059		
12/6/2015	11:55	2.66	02:55	2.67	2.66	21:20	0.22	14:45	0.26	0.24	21:20	0.054	14:45	0.064	0.060	0.060		
12/7/2015	22:55	2.66	13:35	2.67	2.66	15:40	0.21	04:35	0.25	0.23	15:40	0.052	04:35	0.062	0.057	0.057		
12/8/2015	23:05	2.65	12:55	2.66	2.66	05:35	0.22	16:50	0.26	0.24	10:50	0.053	16:50	0.063	0.058	0.058		
12/9/2015	14:20	2.64	00:10	2.66	2.65	12:10	0.22	01:05	0.26	0.24	12:10	0.053	01:05	0.064	0.058	0.058		
12/10/2015	21:25	2.65	07:15	2.66	2.65	08:50	0.21	00:45	0.25	0.23	08:50	0.051	00:45	0.062	0.057	0.057		
12/11/2015	21:55	2.64	05:20	2.65	2.65	19:05	0.20	04:25	0.26	0.23	19:05	0.049	04:25	0.064	0.056	0.056		
12/12/2015	07:40	2.64	15:00	2.65	2.65	01:05	0.21	02:35	0.25	0.23	01:05	0.050	02:35	0.061	0.055	0.055		
12/13/2015	18:50	2.64	02:55	2.65	2.64	07:20	0.19	05:30	0.25	0.22	07:20	0.046	05:30	0.060	0.054	0.054		
12/14/2015	00:00	2.64	20:10	8.51	2.97	18:30	0.20	20:10	1.90	0.33	18:30	0.050	20:10	2.597	0.155	0.155	0.25	
12/15/2015	19:30	2.64	02:20	5.69	2.82	14:10	0.23	02:15	1.31	0.31	14:10	0.056	02:20	0.993	0.097	0.097	0.05	
12/16/2015	20:15	2.63	00:00	2.66	2.65	21:00	0.22	01:10	0.27	0.25	21:00	0.053	01:10	0.067	0.060	0.060		
12/17/2015	00:30	2.64	16:00	21.36	5.47	21:55	0.20	15:55	3.82	0.64	01:55	0.053	16:00	19.460	1.203	1.203	1.26	
12/18/2015	22:30	2.68	00:00	2.78	2.70	06:35	0.17	19:35	0.24	0.21	06:35	0.044	03:05	0.061	0.054	0.054		
12/19/2015	22:10	2.67	06:15	2.68	2.68	08:15	0.21	12:15	0.25	0.23	08:15	0.053	12:15	0.062	0.057	0.057		
12/20/2015	11:20	2.67	08:35	2.68	2.68	03:35	0.22	20:30	0.25	0.23	03:35	0.053	20:30	0.061	0.057	0.057		
12/21/2015	01:15	2.68	15:45	2.69	2.69	13:40	0.22	15:15	0.25	0.23	13:40	0.054	15:15	0.062	0.058	0.058		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			15.236	10.91
Avg	2.88	0.28	0.125	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.74	0.27	0.069		2.73	0.26	0.065		2.71	0.25	0.064		2.73	0.26	0.065		2.71	0.26	0.066		2.70	0.25	0.062		2.70	0.24	0.059	
01:00	2.74	0.26	0.067		2.73	0.26	0.066		2.72	0.26	0.067		2.73	0.25	0.063		2.71	0.26	0.065		2.70	0.24	0.059		2.70	0.25	0.062	
02:00	2.74	0.26	0.067		2.73	0.27	0.068		2.72	0.27	0.069		2.72	0.26	0.066		2.71	0.25	0.063		2.70	0.24	0.061		2.70	0.23	0.059	
03:00	2.74	0.27	0.068		2.73	0.26	0.067		2.72	0.27	0.068		2.73	0.26	0.065		2.71	0.26	0.064		2.70	0.25	0.062		2.70	0.24	0.061	
04:00	2.74	0.26	0.066		2.73	0.27	0.069		2.73	0.26	0.067		2.73	0.26	0.065		2.71	0.25	0.064		2.70	0.24	0.061		2.70	0.24	0.060	
05:00	2.74	0.26	0.067		2.73	0.27	0.069		2.73	0.25	0.063		2.72	0.26	0.065		2.71	0.24	0.061		2.71	0.25	0.062		2.70	0.24	0.060	
06:00	2.74	0.27	0.069		2.73	0.25	0.064		2.73	0.26	0.066		2.72	0.25	0.064		2.71	0.26	0.064		2.70	0.25	0.062		2.70	0.24	0.060	
07:00	2.74	0.26	0.065		2.73	0.26	0.067		2.73	0.25	0.065		2.72	0.26	0.065		2.71	0.26	0.066		2.71	0.24	0.061		2.70	0.25	0.062	
08:00	2.74	0.26	0.067		2.73	0.26	0.066		2.73	0.26	0.066		2.72	0.25	0.064		2.71	0.24	0.061		2.71	0.24	0.060		2.70	0.24	0.061	
09:00	2.74	0.26	0.068		2.73	0.25	0.063		2.72	0.25	0.063		2.72	0.26	0.065		2.71	0.24	0.060		2.70	0.25	0.062		2.70	0.24	0.061	
10:00	2.74	0.26	0.066		2.72	0.25	0.064		2.72	0.26	0.067		2.72	0.26	0.066		2.71	0.25	0.062		2.70	0.25	0.062		2.70	0.23	0.059	
11:00	2.74	0.26	0.065		2.72	0.25	0.063		2.72	0.26	0.066		2.72	0.26	0.066		2.71	0.24	0.062		2.70	0.25	0.062		2.70	0.23	0.057	
12:00	2.73	0.26	0.066		2.72	0.25	0.062		2.72	0.26	0.067		2.72	0.24	0.061		2.71	0.24	0.060		2.70	0.23	0.058		2.70	0.24	0.060	
13:00	2.74	0.26	0.066		2.72	0.26	0.065		2.72	0.26	0.065		2.72	0.25	0.062		2.71	0.24	0.061		2.70	0.24	0.059		2.70	0.23	0.059	
14:00	2.74	0.27	0.068		2.72	0.25	0.063		2.75	0.27	0.070		2.72	0.25	0.064		2.71	0.24	0.060		2.70	0.23	0.057		2.70	0.25	0.062	
15:00	2.74	0.26	0.066		2.73	0.25	0.063		2.74	0.26	0.067		2.72	0.25	0.064		2.71	0.25	0.063		2.70	0.24	0.061		2.70	0.24	0.060	
16:00	2.74	0.25	0.063		2.73	0.25	0.065		2.72	0.26	0.066		2.72	0.24	0.061		2.71	0.25	0.063		2.70	0.24	0.061		2.70	0.24	0.061	
17:00	2.74	0.26	0.066		2.73	0.26	0.065		2.72	0.26	0.066		2.72	0.25	0.064		2.71	0.26	0.064		2.70	0.23	0.058		2.70	0.25	0.063	
18:00	2.74	0.26	0.067		2.73	0.25	0.064		2.72	0.26	0.066		2.72	0.26	0.065		2.71	0.25	0.064		2.70	0.25	0.062		2.70	0.25	0.061	
19:00	2.73	0.26	0.066		2.73	0.25	0.063		2.72	0.25	0.063		2.72	0.26	0.066		2.71	0.25	0.063		2.70	0.24	0.060		2.70	0.24	0.060	
20:00	2.73	0.26	0.065		2.72	0.25	0.063		2.72	0.25	0.063		2.72	0.26	0.066		2.70	0.24	0.061		2.70	0.24	0.059		2.70	0.24	0.059	
21:00	2.73	0.26	0.067		2.72	0.25	0.064		2.72	0.25	0.063		2.72	0.25	0.063		2.70	0.24	0.061		2.70	0.23	0.057		2.70	0.24	0.061	
22:00	2.73	0.27	0.068		2.72	0.26	0.065		2.71	0.28	0.070		2.72	0.25	0.063		2.70	0.24	0.061		2.70	0.25	0.062		2.70	0.24	0.059	
23:00	2.73	0.26	0.066		2.72	0.25	0.064		2.72	0.26	0.066		2.72	0.25	0.064		2.70	0.24	0.061		2.70	0.24	0.059		2.70	0.24	0.061	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.067				0.065				0.066				0.064				0.062				0.060				0.060	
Avg	2.74	0.26	0.067		2.72	0.26	0.065		2.72	0.26	0.066		2.72	0.25	0.064		2.71	0.25	0.062		2.70	0.24	0.060		2.70	0.24	0.060	
Time	23:40	16:30	16:30		23:55	20:40	20:40		22:45	21:10	21:10		23:45	12:50	12:50		21:45	12:05	12:05		23:20	21:25	21:25		21:10	13:20	13:20	
Min	2.72	0.23	0.060		2.71	0.23	0.058		2.71	0.22	0.056		2.71	0.23	0.057		2.70	0.22	0.055		2.70	0.21	0.054		2.70	0.22	0.055	
Time	00:35	13:55	13:55		03:10	04:35	04:35		14:45	22:35	14:40		01:00	11:40	11:40		02:15	21:30	21:30		07:55	20:00	20:00		08:30	16:25	16:25	
Max	2.75	0.29	0.075		2.73	0.28	0.072		2.77	0.30	0.078		2.73	0.29	0.073		2.71	0.28	0.069		2.71	0.29	0.072		2.70	0.27	0.068	

	D	V	Q	Rain
Total			0.445	
Avg	2.72	0.25	0.064	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.70	0.25	0.063		2.70	0.24	0.059		2.69	0.24	0.061		2.69	0.25	0.061		2.68	0.25	0.062		2.68	0.22	0.055		2.68	0.22	0.055	
01:00	2.70	0.24	0.061		2.69	0.24	0.061		2.69	0.24	0.061		2.69	0.24	0.061		2.69	0.24	0.061		2.68	0.23	0.056		2.68	0.22	0.055	
02:00	2.69	0.25	0.062		2.70	0.23	0.059		2.69	0.23	0.057		2.69	0.24	0.059		2.69	0.24	0.061		2.68	0.23	0.057		2.68	0.22	0.055	
03:00	2.70	0.25	0.063		2.70	0.25	0.062		2.69	0.24	0.060		2.69	0.24	0.060		2.69	0.25	0.062		2.68	0.23	0.057		2.68	0.24	0.059	
04:00	2.70	0.24	0.061		2.70	0.25	0.061		2.69	0.23	0.059		2.69	0.24	0.060		2.68	0.24	0.060		2.68	0.23	0.057		2.68	0.22	0.055	
05:00	2.70	0.24	0.060		2.70	0.24	0.060		2.69	0.24	0.060		2.69	0.24	0.060		2.69	0.23	0.058		2.68	0.23	0.057		2.68	0.22	0.054	
06:00	2.70	0.25	0.062		2.70	0.25	0.062		2.69	0.23	0.058		2.69	0.24	0.059		2.69	0.24	0.059		2.68	0.22	0.055		2.68	0.23	0.056	
07:00	2.70	0.24	0.060		2.70	0.24	0.060		2.69	0.23	0.058		2.69	0.24	0.060		2.69	0.24	0.059		2.69	0.21	0.053		2.68	0.22	0.054	
08:00	2.70	0.25	0.062		2.70	0.23	0.058		2.69	0.24	0.059		2.69	0.24	0.059		2.69	0.24	0.058		2.68	0.22	0.056		2.68	0.23	0.056	
09:00	2.70	0.24	0.060		2.70	0.23	0.058		2.69	0.24	0.060		2.69	0.24	0.059		2.68	0.23	0.057		2.68	0.22	0.056		2.68	0.22	0.055	
10:00	2.70	0.23	0.057		2.69	0.24	0.059		2.69	0.24	0.059		2.68	0.24	0.059		2.68	0.22	0.056		2.68	0.22	0.054		2.68	0.23	0.058	
11:00	2.70	0.24	0.059		2.69	0.23	0.058		2.69	0.23	0.058		2.68	0.24	0.059		2.79	0.23	0.060		2.68	0.23	0.057		2.67	0.22	0.055	
12:00	2.70	0.24	0.061		2.69	0.23	0.059		2.69	0.23	0.058		2.68	0.25	0.062		2.79	0.22	0.059		2.68	0.22	0.054		2.67	0.22	0.054	
13:00	2.70	0.24	0.059		2.70	0.25	0.062		2.69	0.23	0.058		2.68	0.24	0.060		2.69	0.22	0.056		2.68	0.21	0.053		2.68	0.23	0.058	
14:00	2.70	0.24	0.061		2.70	0.24	0.060		2.69	0.24	0.060		2.68	0.23	0.058		2.68	0.23	0.057		2.68	0.23	0.056		2.67	0.23	0.057	
15:00	2.70	0.25	0.063		2.69	0.24	0.061		2.69	0.25	0.061		2.68	0.24	0.059		2.68	0.23	0.057		2.68	0.22	0.054		2.68	0.22	0.055	
16:00	2.70	0.24	0.060		2.69	0.25	0.061		2.69	0.24	0.061		2.68	0.22	0.055		2.68	0.24	0.059		2.68	0.22	0.054		2.68	0.23	0.057	
17:00	2.70	0.25	0.061		2.69	0.24	0.059		2.69	0.25	0.063		2.69	0.23	0.057		2.68	0.22	0.055		2.68	0.22	0.054		2.68	0.23	0.056	
18:00	2.69	0.23	0.058		2.69	0.24	0.059		2.69	0.25	0.061		2.68	0.24	0.059		2.68	0.23	0.056		2.68	0.22	0.054		2.67	0.22	0.055	
19:00	2.69	0.23	0.058		2.69	0.24	0.060		2.69	0.23	0.057		2.68	0.24	0.059		2.68	0.23	0.057		2.68	0.23	0.056		2.67	0.23	0.056	
20:00	2.69	0.24	0.059		2.69	0.24	0.059		2.69	0.24	0.059		2.68	0.24	0.060		2.68	0.23	0.058		2.68	0.23	0.057		2.67	0.23	0.056	
21:00	2.69	0.25	0.063		2.69	0.24	0.060		2.69	0.24	0.059		2.68	0.24	0.059		2.68	0.24	0.059		2.68	0.23	0.057		2.67	0.23	0.056	
22:00	2.69	0.23	0.057		2.69	0.23	0.058		2.69	0.25	0.062		2.68	0.23	0.058		2.67	0.23	0.057		2.68	0.23	0.057		2.67	0.23	0.057	
23:00	2.69	0.23	0.058		2.69	0.23	0.058		2.69	0.24	0.059		2.68	0.24	0.059		2.67	0.24	0.059		2.68	0.22	0.054		2.67	0.24	0.059	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.060				0.060				0.060				0.059				0.058				0.055				0.056	
Avg	2.70	0.24	0.060		2.69	0.24	0.060		2.69	0.24	0.060		2.69	0.24	0.059		2.69	0.23	0.058		2.68	0.22	0.055		2.68	0.23	0.056	
Time	02:20	23:15	23:15		20:25	08:25	08:25		22:20	05:00	05:00		22:55	16:45	16:45		22:05	09:10	09:10		00:05	23:45	23:45		21:30	15:20	15:20	
Min	2.69	0.21	0.053		2.69	0.22	0.054		2.68	0.21	0.051		2.68	0.21	0.051		2.67	0.21	0.051		2.67	0.19	0.047		2.67	0.20	0.049	
Time	12:15	21:55	21:55		08:30	13:25	13:25		07:50	22:05	22:05		03:00	00:50	00:50		11:50	03:20	11:55		07:45	03:35	03:35		04:55	03:00	03:00	
Max	2.71	0.28	0.070		2.70	0.27	0.069		2.69	0.28	0.069		2.69	0.27	0.067		3.15	0.28	0.078		2.69	0.25	0.061		2.68	0.26	0.065	

	D	V	Q	Rain
Total			0.409	
Avg	2.69	0.23	0.058	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.67	0.23	0.056		2.68	0.23	0.056		2.68	0.23	0.057		2.68	0.23	0.056		2.68	0.23	0.057		2.68	0.26	0.066		2.74	0.28	0.071	
01:00	2.67	0.23	0.057		2.68	0.22	0.055		2.68	0.23	0.056		2.68	0.22	0.056		2.68	0.23	0.057		2.68	0.26	0.065		2.73	0.26	0.066	
02:00	2.67	0.24	0.059		2.68	0.23	0.056		2.68	0.23	0.056		2.68	0.24	0.059		2.68	0.23	0.057		2.68	0.25	0.062	0.01	2.75	0.27	0.070	
03:00	2.67	0.23	0.058		2.68	0.22	0.055		2.68	0.22	0.056		2.68	0.23	0.058		2.68	0.23	0.057		7.55	1.26	3.379	0.32	2.73	0.26	0.066	
04:00	2.67	0.23	0.057		2.68	0.23	0.058		2.68	0.23	0.057		2.68	0.23	0.057		2.68	0.23	0.057		10.78	2.24	4.442	0.22	2.71	0.26	0.066	
05:00	2.68	0.22	0.055		2.68	0.23	0.056		2.68	0.23	0.056		2.68	0.22	0.054		2.68	0.24	0.059		10.51	0.68	1.284	0.00	2.71	0.26	0.065	
06:00	2.68	0.24	0.059		2.68	0.23	0.057		2.68	0.22	0.056		2.68	0.22	0.054		2.68	0.21	0.053		3.95	0.51	0.232	0.03	2.71	0.27	0.068	
07:00	2.68	0.23	0.057		2.68	0.23	0.057		2.68	0.21	0.053		2.67	0.22	0.053		2.68	0.22	0.054		4.52	0.93	0.626	0.11	2.71	0.27	0.069	
08:00	2.68	0.23	0.057		2.68	0.22	0.054		2.68	0.22	0.055		2.67	0.21	0.053		2.68	0.22	0.055		4.86	0.92	0.575	0.01	2.71	0.28	0.070	
09:00	2.67	0.23	0.057		2.68	0.22	0.055		2.67	0.22	0.054		2.67	0.22	0.055		2.67	0.22	0.055		3.43	0.51	0.186	0.01	2.71	0.28	0.070	
10:00	2.67	0.24	0.058		2.67	0.23	0.056		2.67	0.21	0.051		2.68	0.22	0.056		2.68	0.22	0.055		3.09	0.40	0.123	0.00	2.70	0.27	0.068	
11:00	2.67	0.23	0.057		2.68	0.22	0.055		2.67	0.20	0.050		2.68	0.22	0.056		2.67	0.22	0.054		2.86	0.31	0.084		2.72	0.29	0.072	
12:00	2.67	0.23	0.058		2.67	0.21	0.051		2.67	0.21	0.052		2.68	0.22	0.056		2.67	0.21	0.053		2.76	0.29	0.074		2.83	0.32	0.086	
13:00	2.67	0.24	0.059		2.67	0.22	0.054		2.67	0.22	0.055		2.68	0.24	0.060		2.67	0.22	0.054		2.74	0.29	0.075		2.84	0.33	0.088	
14:00	2.67	0.23	0.058		2.68	0.23	0.057		2.67	0.22	0.053		2.67	0.23	0.058		2.67	0.22	0.054		2.72	0.28	0.072	0.11	2.83	0.32	0.086	
15:00	2.68	0.23	0.058		2.68	0.22	0.053		2.67	0.22	0.054		2.67	0.23	0.058		2.67	0.23	0.056	0.03	4.18	0.80	0.448	0.08	2.81	0.31	0.081	
16:00	2.67	0.24	0.060		2.68	0.21	0.052		2.67	0.23	0.056		2.68	0.23	0.057		3.06	0.44	0.143	0.00	4.45	0.87	0.472	0.00	2.78	0.29	0.076	
17:00	2.68	0.24	0.058		2.68	0.22	0.055		2.67	0.21	0.051		2.68	0.23	0.057		3.17	0.41	0.134		3.49	0.53	0.196	0.12	2.74	0.28	0.072	
18:00	2.68	0.23	0.056		2.67	0.23	0.057		2.67	0.21	0.053		2.67	0.25	0.061		2.79	0.31	0.081		6.98	1.56	1.663	0.12	2.70	0.26	0.066	
19:00	2.68	0.23	0.056		2.67	0.22	0.055		2.67	0.23	0.057		2.67	0.24	0.060		2.70	0.30	0.076		6.15	1.27	1.103	0.03	2.70	0.27	0.068	
20:00	2.68	0.23	0.056		2.67	0.21	0.053		2.67	0.24	0.060		2.67	0.24	0.060		2.69	0.29	0.073		4.30	0.78	0.396	0.00	2.70	0.27	0.066	
21:00	2.67	0.23	0.056		2.67	0.22	0.054		2.67	0.23	0.058		2.68	0.24	0.058		2.68	0.28	0.071		3.31	0.45	0.155		2.70	0.27	0.068	
22:00	2.68	0.22	0.055		2.67	0.22	0.054		2.67	0.23	0.057		2.68	0.23	0.057		2.68	0.27	0.067		2.92	0.34	0.097		2.70	0.27	0.068	
23:00	2.68	0.23	0.057		2.68	0.23	0.058		2.68	0.22	0.054		2.68	0.24	0.058		2.68	0.27	0.067		2.79	0.30	0.080		2.69	0.27	0.067	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.057				0.055				0.055				0.057				0.067	0.03			0.665	1.17			0.071	
Avg	2.67	0.23	0.057		2.68	0.22	0.055		2.67	0.22	0.055		2.68	0.23	0.057		2.72	0.26	0.067		4.43	0.68	0.665		2.73	0.28	0.071	
Time	12:25	21:50	21:50		10:20	12:15	12:15		12:50	10:10	10:10		20:50	07:10	07:10		14:15	12:10	12:10		02:25	02:55	02:55		23:45	05:25	20:10	
Min	2.67	0.21	0.051		2.67	0.18	0.045		2.67	0.17	0.042		2.67	0.19	0.048		2.67	0.20	0.049		2.68	0.22	0.054		2.68	0.25	0.062	
Time	06:15	16:35	16:35		08:40	06:55	06:55		06:40	20:15	20:15		10:45	20:40	20:40		16:50	16:35	16:45		03:50	03:45	03:45		12:55	13:40	13:40	
Max	2.68	0.25	0.063		2.68	0.25	0.062		2.68	0.26	0.065		2.69	0.28	0.070		3.51	0.64	0.231		15.57	2.98	9.823		2.85	0.34	0.092	

	D	V	Q	Rain
Total			1.027	1.20
Avg	2.94	0.30	0.147	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.69	0.27	0.069		2.70	0.27	0.067		2.68	0.26	0.065		2.68	0.24	0.061		2.68	0.25	0.063		2.69	0.26	0.066		2.67	0.25	0.062	
01:00	2.70	0.27	0.068		2.70	0.29	0.073		2.68	0.26	0.064		2.68	0.25	0.061		2.68	0.24	0.061		2.68	0.26	0.064		2.67	0.25	0.061	
02:00	2.70	0.27	0.067		2.69	0.27	0.068		2.68	0.26	0.064		2.68	0.25	0.063		2.68	0.25	0.061		2.67	0.26	0.063		2.67	0.24	0.060	
03:00	2.70	0.27	0.067		2.69	0.27	0.067		2.68	0.26	0.064		2.68	0.25	0.063		2.68	0.25	0.061		2.67	0.26	0.065		2.67	0.24	0.060	
04:00	2.69	0.28	0.069		2.69	0.26	0.066		2.68	0.26	0.065		2.68	0.25	0.062		2.68	0.25	0.063		2.68	0.26	0.063		2.67	0.24	0.058	
05:00	2.69	0.26	0.066		2.69	0.27	0.067		2.68	0.25	0.063		2.68	0.25	0.062		2.68	0.24	0.060		2.68	0.25	0.062		2.67	0.24	0.061	
06:00	2.69	0.27	0.067		2.69	0.27	0.067		2.68	0.26	0.064		2.68	0.26	0.064		2.68	0.25	0.061		2.68	0.25	0.062		2.67	0.24	0.060	
07:00	2.69	0.25	0.062		2.69	0.26	0.065		2.68	0.25	0.063		2.68	0.25	0.062		2.68	0.24	0.060		2.68	0.24	0.060		2.67	0.25	0.061	
08:00	2.70	0.26	0.064		2.69	0.25	0.064		2.69	0.24	0.061		2.68	0.25	0.063		2.68	0.24	0.060		2.68	0.24	0.059		2.67	0.24	0.060	
09:00	2.69	0.26	0.065		2.69	0.27	0.067		2.68	0.26	0.064		2.68	0.24	0.061		2.68	0.24	0.061		2.68	0.24	0.059		2.67	0.24	0.059	
10:00	2.69	0.26	0.064		2.69	0.26	0.066		2.68	0.26	0.065		2.68	0.25	0.062		2.68	0.25	0.061		2.68	0.25	0.061		2.67	0.24	0.060	
11:00	2.69	0.26	0.064		2.69	0.26	0.065		2.68	0.26	0.065		2.68	0.25	0.062		2.68	0.25	0.061		2.68	0.25	0.061		2.67	0.25	0.061	
12:00	2.69	0.26	0.064		2.69	0.26	0.064		2.68	0.26	0.065		2.68	0.25	0.062		2.68	0.25	0.062		2.68	0.25	0.062		2.67	0.25	0.061	
13:00	2.69	0.26	0.064		2.69	0.26	0.065		2.69	0.25	0.062		2.68	0.25	0.062		2.68	0.25	0.062		2.68	0.25	0.063		2.67	0.24	0.059	
14:00	2.69	0.26	0.066		2.69	0.26	0.065		2.69	0.26	0.064		2.68	0.26	0.065		2.68	0.25	0.063		2.68	0.26	0.065		2.67	0.24	0.059	
15:00	2.70	0.27	0.067		2.69	0.26	0.065		2.69	0.26	0.065		2.68	0.25	0.063		2.68	0.25	0.061		2.68	0.25	0.061		2.67	0.24	0.059	
16:00	2.69	0.27	0.069		2.69	0.26	0.066		2.68	0.25	0.062		2.68	0.25	0.062		2.68	0.25	0.063		2.68	0.24	0.060		2.67	0.24	0.060	
17:00	2.69	0.28	0.069		2.69	0.26	0.066		2.68	0.25	0.063		2.68	0.25	0.062		2.68	0.25	0.062		2.68	0.24	0.061		2.67	0.24	0.059	
18:00	2.69	0.26	0.065		2.69	0.26	0.064		2.68	0.24	0.060		2.68	0.24	0.060		2.68	0.24	0.059		2.68	0.24	0.060		2.67	0.23	0.057	
19:00	2.69	0.27	0.068	0.01	2.69	0.25	0.063		2.68	0.25	0.062		2.68	0.24	0.060		2.68	0.25	0.061		2.68	0.24	0.059		2.67	0.24	0.059	
20:00	2.74	0.28	0.073	0.00	2.68	0.26	0.064		2.68	0.25	0.062		2.68	0.25	0.063		2.69	0.24	0.060		2.68	0.24	0.059		2.67	0.23	0.057	
21:00	2.84	0.31	0.085	0.01	2.68	0.26	0.065		2.68	0.25	0.062		2.68	0.25	0.061		2.70	0.25	0.062		2.68	0.24	0.059		2.67	0.24	0.060	
22:00	2.74	0.28	0.072	0.00	2.68	0.26	0.064		2.68	0.25	0.062		2.68	0.24	0.060		2.69	0.24	0.059		2.67	0.25	0.062		2.68	0.25	0.061	
23:00	2.71	0.27	0.067		2.68	0.26	0.064		2.68	0.25	0.062		2.68	0.24	0.060		2.70	0.26	0.065		2.67	0.25	0.061		2.67	0.25	0.062	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.067	0.02			0.066				0.063				0.062				0.061				0.061				0.060	
Avg	2.70	0.27	0.067		2.69	0.26	0.066		2.68	0.25	0.063		2.68	0.25	0.062		2.68	0.25	0.061		2.68	0.25	0.061		2.67	0.24	0.060	
Time	00:00	07:15	07:15		22:45	18:50	18:50		06:45	18:25	18:25		23:40	18:25	18:25		00:50	08:25	08:25		03:15	07:55	07:55		21:35	20:40	20:40	
Min	2.68	0.24	0.059		2.68	0.23	0.057		2.68	0.23	0.057		2.67	0.22	0.056		2.68	0.23	0.056		2.67	0.22	0.055		2.67	0.22	0.054	
Time	21:05	20:50	21:05		00:45	01:30	01:30		14:30	00:15	00:15		04:50	14:05	14:05		23:35	00:05	23:20		00:00	03:50	03:50		22:15	00:05	00:05	
Max	2.88	0.34	0.093		2.71	0.31	0.078		2.69	0.28	0.069		2.69	0.28	0.068		2.70	0.27	0.067		2.69	0.29	0.071		2.68	0.27	0.066	

	D	V	Q	Rain
Total			0.441	0.02
Avg	2.68	0.25	0.063	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.67	0.24	0.060		2.67	0.25	0.061		2.66	0.24	0.059		2.65	0.25	0.060		2.65	0.25	0.062		2.67	0.24	0.060		2.65	0.23	0.057	
01:00	2.67	0.25	0.061		2.67	0.24	0.058		2.66	0.24	0.060		2.65	0.24	0.060		2.65	0.24	0.059		2.66	0.24	0.060		2.65	0.23	0.057	
02:00	2.67	0.25	0.060		2.67	0.24	0.059		2.66	0.24	0.059		2.65	0.24	0.058		2.66	0.24	0.058		2.66	0.25	0.060		2.65	0.23	0.057	
03:00	2.67	0.24	0.059		2.67	0.24	0.060		2.66	0.24	0.058		2.65	0.25	0.060		2.65	0.25	0.060		2.66	0.24	0.059		2.65	0.24	0.058	
04:00	2.67	0.25	0.061		2.67	0.24	0.058		2.66	0.24	0.059		2.65	0.25	0.060		2.65	0.25	0.060		2.66	0.24	0.059		2.65	0.23	0.057	
05:00	2.67	0.24	0.060		2.67	0.24	0.058		2.66	0.24	0.058		2.66	0.24	0.059		2.65	0.24	0.059		2.66	0.24	0.060		2.65	0.24	0.058	
06:00	2.67	0.24	0.059		2.67	0.24	0.059		2.66	0.23	0.057		2.65	0.24	0.058		2.65	0.23	0.057		2.66	0.24	0.060		2.65	0.24	0.058	
07:00	2.67	0.24	0.060		2.66	0.24	0.058		2.66	0.24	0.059		2.65	0.24	0.059		2.65	0.24	0.059		2.65	0.24	0.059		2.66	0.23	0.057	
08:00	2.67	0.23	0.057		2.67	0.24	0.060		2.66	0.25	0.061		2.65	0.24	0.058		2.66	0.24	0.060		2.65	0.23	0.057		2.65	0.24	0.058	
09:00	2.67	0.25	0.061		2.67	0.24	0.059		2.66	0.24	0.060		2.66	0.24	0.059		2.65	0.23	0.057		2.65	0.24	0.058		2.65	0.24	0.058	
10:00	2.67	0.23	0.056		2.66	0.24	0.058		2.66	0.23	0.056		2.66	0.24	0.060		2.65	0.24	0.058		2.65	0.23	0.057		2.65	0.23	0.057	
11:00	2.67	0.24	0.058		2.66	0.23	0.057		2.66	0.25	0.061		2.66	0.23	0.057		2.65	0.24	0.059		2.65	0.24	0.058		2.65	0.23	0.057	
12:00	2.67	0.23	0.057		2.66	0.23	0.056		2.66	0.24	0.059		2.65	0.24	0.059		2.65	0.24	0.060		2.65	0.24	0.058		2.65	0.23	0.057	
13:00	2.67	0.24	0.059		2.66	0.25	0.061		2.66	0.23	0.056		2.65	0.25	0.060		2.66	0.23	0.056		2.65	0.24	0.058		2.65	0.23	0.057	
14:00	2.67	0.24	0.058		2.66	0.24	0.058		2.66	0.24	0.060		2.65	0.25	0.060		2.68	0.25	0.061		2.65	0.24	0.058		2.65	0.24	0.057	
15:00	2.67	0.24	0.058		2.66	0.24	0.059		2.66	0.24	0.059		2.65	0.24	0.059		2.68	0.24	0.061		2.65	0.24	0.058		2.65	0.23	0.057	
16:00	2.67	0.25	0.063		2.66	0.24	0.060		2.66	0.24	0.058		2.65	0.25	0.061		2.68	0.24	0.059		2.65	0.24	0.058		2.65	0.24	0.059	
17:00	2.67	0.24	0.060		2.66	0.24	0.060		2.66	0.24	0.059		2.65	0.25	0.061		2.68	0.24	0.060		2.65	0.23	0.057		2.65	0.24	0.058	
18:00	2.67	0.24	0.060		2.66	0.24	0.059		2.66	0.24	0.059		2.65	0.24	0.060		2.68	0.25	0.062		2.65	0.24	0.059		2.66	0.24	0.059	
19:00	2.67	0.24	0.059		2.66	0.24	0.060		2.66	0.24	0.059		2.65	0.23	0.057		2.68	0.24	0.059		2.65	0.24	0.058		2.65	0.24	0.058	
20:00	2.67	0.24	0.060		2.66	0.24	0.060		2.65	0.24	0.059		2.65	0.24	0.058		2.68	0.25	0.062		2.66	0.24	0.058		2.65	0.24	0.058	
21:00	2.67	0.24	0.060		2.66	0.24	0.060		2.66	0.24	0.058		2.65	0.24	0.059		2.67	0.24	0.060		2.65	0.24	0.059		2.65	0.25	0.060	
22:00	2.67	0.24	0.059		2.66	0.23	0.057		2.66	0.24	0.059		2.65	0.25	0.061		2.67	0.25	0.061		2.65	0.24	0.058		2.65	0.23	0.057	
23:00	2.67	0.24	0.060		2.66	0.24	0.058		2.66	0.24	0.059		2.65	0.25	0.062		2.67	0.25	0.061		2.65	0.24	0.058		2.65	0.23	0.057	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.059				0.059				0.059				0.059				0.060				0.058				0.058	
Avg	2.67	0.24	0.059		2.66	0.24	0.059		2.66	0.24	0.059		2.65	0.24	0.059		2.66	0.24	0.060		2.65	0.24	0.058		2.65	0.24	0.058	
Time	16:55	12:45	12:45		23:55	11:55	11:55		19:55	10:15	10:15		08:55	19:15	19:15		00:20	13:05	13:05		13:40	20:20	20:20		23:50	13:05	13:05	
Min	2.67	0.22	0.053		2.66	0.22	0.054		2.65	0.22	0.053		2.65	0.22	0.055		2.65	0.22	0.053		2.65	0.22	0.054		2.65	0.21	0.052	
Time	14:55	16:30	16:30		00:15	21:20	21:20		09:10	07:15	07:15		09:55	17:00	17:00		14:55	18:30	18:30		00:10	06:00	06:00		18:20	20:50	20:50	
Max	2.68	0.27	0.066		2.67	0.26	0.064		2.66	0.27	0.065		2.67	0.27	0.065		2.68	0.26	0.065		2.67	0.26	0.064		2.67	0.26	0.064	

	D	V	Q	Rain
Total			0.412	
Avg	2.66	0.24	0.059	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.65	0.23	0.056		2.64	0.24	0.057		2.65	0.23	0.055		2.64	0.22	0.055		6.61	1.36	1.381	0.04	2.68	0.26	0.066		3.01	0.22	0.064	
01:00	2.65	0.24	0.058		2.64	0.23	0.057		2.65	0.23	0.056		2.64	0.22	0.053		5.18	1.08	0.771	0.17	2.68	0.25	0.063		2.71	0.25	0.064	
02:00	2.65	0.24	0.058		2.64	0.24	0.058		2.64	0.23	0.055		2.64	0.22	0.053		21.12	3.63	24.489	0.78	2.68	0.26	0.065		2.68	0.26	0.065	
03:00	2.65	0.24	0.058		2.64	0.23	0.057		2.65	0.23	0.055		2.64	0.23	0.055		29.52	1.82	13.861	0.20	2.68	0.26	0.065		2.68	0.27	0.066	
04:00	2.65	0.23	0.057		2.64	0.24	0.059		2.65	0.23	0.056		2.65	0.22	0.053		26.22	0.62	4.417	0.02	2.68	0.25	0.063		2.68	0.26	0.064	0.02
05:00	2.65	0.23	0.056		2.65	0.23	0.057		2.65	0.23	0.057		2.65	0.23	0.057		7.41	0.48	0.577	0.01	2.68	0.25	0.061		2.73	0.29	0.074	0.01
06:00	2.65	0.23	0.057		2.65	0.23	0.056		2.65	0.22	0.055		2.65	0.23	0.057		3.29	0.42	0.141	0.00	2.68	0.25	0.062		3.04	0.41	0.123	0.00
07:00	2.65	0.24	0.059		2.65	0.23	0.056		2.64	0.23	0.056		2.64	0.22	0.053		3.11	0.39	0.122		2.68	0.24	0.060		2.99	0.37	0.109	0.01
08:00	2.65	0.23	0.057		2.65	0.23	0.056		2.65	0.23	0.056		2.64	0.22	0.053		2.95	0.33	0.094		2.68	0.25	0.062		2.96	0.37	0.105	0.01
09:00	2.65	0.24	0.058		2.64	0.23	0.056		2.64	0.22	0.053		3.15	0.29	0.104		3.22	0.28	0.094		2.68	0.25	0.062		2.94	0.36	0.102	0.02
10:00	2.64	0.24	0.058		2.64	0.23	0.057		2.64	0.22	0.054		3.35	0.25	0.087		6.98	0.34	0.353		3.05	0.23	0.068		3.01	0.39	0.115	0.02
11:00	2.64	0.24	0.057		2.64	0.24	0.057		2.64	0.22	0.054		2.67	0.21	0.052		5.36	0.41	0.321		6.77	0.31	0.293		5.35	0.33	0.190	0.03
12:00	2.64	0.24	0.058		2.64	0.23	0.055		2.64	0.23	0.055		2.65	0.21	0.052		2.81	0.27	0.070		4.62	0.29	0.177		10.62	0.29	0.570	0.05
13:00	2.64	0.23	0.057		2.64	0.23	0.056		2.65	0.23	0.056		2.65	0.21	0.050		2.73	0.27	0.068		2.72	0.26	0.065		9.36	0.70	0.981	0.10
14:00	2.64	0.23	0.056		2.64	0.23	0.055		2.65	0.23	0.057		2.65	0.22	0.053		2.71	0.27	0.068		2.68	0.26	0.064		5.68	1.16	0.878	0.08
15:00	2.64	0.23	0.057		2.64	0.24	0.058		2.65	0.23	0.055		2.65	0.20	0.050		2.71	0.27	0.067		2.68	0.25	0.062		6.34	1.44	1.345	0.17
16:00	2.64	0.23	0.056		2.64	0.23	0.056		2.65	0.23	0.055		2.65	0.22	0.054		2.70	0.25	0.063		2.68	0.24	0.061	0.01	7.95	1.73	2.201	0.08
17:00	2.65	0.23	0.056		2.65	0.22	0.053		2.65	0.22	0.054		2.65	0.21	0.052		2.70	0.27	0.068		2.67	0.25	0.062	0.01	9.89	2.12	4.002	0.25
18:00	2.64	0.23	0.057		2.64	0.23	0.055		2.64	0.22	0.055		2.65	0.21	0.052		2.70	0.26	0.065		2.68	0.25	0.061	0.02	11.80	1.98	4.488	0.20
19:00	3.38	0.19	0.066		2.65	0.22	0.054		2.64	0.22	0.054		2.65	0.22	0.054		2.69	0.25	0.063		2.86	0.34	0.094	0.02	14.13	1.62	4.723	0.21
20:00	3.42	0.21	0.074		2.65	0.22	0.052		2.64	0.22	0.052		2.65	0.22	0.053		2.69	0.26	0.066		2.95	0.35	0.101	0.00	10.36	0.89	1.636	0.11
21:00	2.68	0.24	0.058		2.64	0.23	0.056		2.64	0.22	0.054		2.64	0.22	0.053		2.68	0.27	0.066		2.90	0.33	0.093		7.18	1.48	1.586	0.06
22:00	2.64	0.24	0.057		2.64	0.24	0.058		2.64	0.22	0.053		2.64	0.21	0.052		2.68	0.27	0.068		2.77	0.28	0.074		5.09	0.96	0.643	0.01
23:00	2.64	0.24	0.059		2.65	0.22	0.055		2.64	0.21	0.052		4.60	0.83	0.795	0.19	2.68	0.27	0.066		2.71	0.27	0.067		3.69	0.56	0.228	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.058				0.056				0.055				0.088	0.19			1.976	1.22			0.082	0.06			1.017	1.45
Avg	2.71	0.23	0.058		2.64	0.23	0.056		2.65	0.22	0.055		2.78	0.25	0.088		6.39	0.60	1.976		2.98	0.27	0.082		5.79	0.78	1.017	
Time	12:05	20:20	16:40		02:05	17:05	17:05		19:05	22:40	22:40		07:30	10:10	19:35		23:45	10:05	16:05		17:50	11:55	10:45		03:45	11:55	00:10	
Min	2.64	0.14	0.051		2.64	0.21	0.051		2.64	0.20	0.050		2.64	0.15	0.045		2.68	0.21	0.058		2.67	0.07	0.052		2.67	0.06	0.045	
Time	19:55	22:55	19:55		05:20	10:20	10:20		13:40	14:45	14:45		23:45	23:45	23:45		02:40	02:45	02:40		11:55	11:35	11:35		19:25	17:50	17:50	
Max	4.16	0.25	0.098		2.65	0.26	0.062		2.65	0.25	0.062		7.53	1.75	2.007		31.97	5.06	45.041		8.63	0.87	0.811		15.12	2.76	7.591	

	D	V	Q	Rain
Total			3.332	2.92
Avg	3.71	0.37	0.476	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.09	0.27	0.296	0.04	2.75	0.27	0.068		2.75	0.26	0.067		2.74	0.27	0.070		2.74	0.26	0.068		2.72	0.27	0.068		2.72	0.26	0.066	
01:00	9.85	0.75	1.300	0.20	2.80	0.27	0.069		2.75	0.27	0.070		2.74	0.28	0.071		2.74	0.27	0.068		2.72	0.27	0.068		2.72	0.26	0.065	
02:00	8.35	1.67	2.243	0.13	3.53	0.23	0.084		2.75	0.26	0.068		2.74	0.27	0.070		2.74	0.27	0.068		2.72	0.26	0.067		2.72	0.25	0.064	
03:00	6.57	1.33	1.278	0.04	2.86	0.28	0.076		2.75	0.27	0.068		2.74	0.27	0.070		2.74	0.26	0.068		2.72	0.27	0.068		2.72	0.27	0.068	
04:00	4.55	0.82	0.451	0.01	2.75	0.28	0.072		2.75	0.27	0.070		2.74	0.27	0.070		2.74	0.26	0.067		2.72	0.27	0.067		2.72	0.27	0.068	
05:00	3.64	0.54	0.213	0.01	2.76	0.27	0.071		2.75	0.27	0.070		2.74	0.27	0.069		2.74	0.27	0.068		2.72	0.27	0.068		2.72	0.26	0.065	
06:00	3.35	0.46	0.161	0.02	2.74	0.27	0.070		2.75	0.27	0.070		2.75	0.28	0.071		2.73	0.27	0.068		2.72	0.27	0.068		2.72	0.26	0.065	
07:00	3.30	0.46	0.154	0.01	2.74	0.27	0.070		2.75	0.27	0.070		2.74	0.27	0.069		2.73	0.28	0.071		2.72	0.26	0.067		2.72	0.26	0.065	
08:00	3.34	0.45	0.157	0.00	2.74	0.27	0.069		2.75	0.27	0.070		2.75	0.27	0.069		2.73	0.27	0.069		2.72	0.26	0.065		2.72	0.26	0.065	
09:00	3.08	0.37	0.113		2.75	0.27	0.070		2.75	0.27	0.070		2.75	0.27	0.069		2.73	0.26	0.065		2.72	0.26	0.066		2.72	0.27	0.067	
10:00	2.93	0.33	0.093		2.74	0.27	0.069		2.75	0.27	0.070		2.75	0.27	0.070		2.73	0.25	0.065		2.72	0.26	0.065		2.72	0.25	0.064	
11:00	2.87	0.30	0.082		2.74	0.27	0.069		2.75	0.27	0.069		2.75	0.26	0.068		2.73	0.26	0.067		2.72	0.25	0.064		2.72	0.25	0.063	
12:00	5.37	0.24	0.170		2.74	0.27	0.068		2.75	0.27	0.070		2.75	0.26	0.068		2.73	0.26	0.067		2.72	0.26	0.065		2.72	0.25	0.063	
13:00	11.29	0.25	0.519		3.14	0.29	0.098		2.75	0.27	0.069		2.74	0.26	0.067		2.73	0.26	0.067		2.72	0.26	0.066		2.72	0.26	0.066	
14:00	9.82	0.26	0.445		5.86	0.26	0.204		2.75	0.27	0.070		2.74	0.27	0.069		2.73	0.26	0.066		2.72	0.26	0.066		2.72	0.26	0.065	
15:00	3.36	0.29	0.104		3.91	0.30	0.132		2.75	0.27	0.069		2.74	0.27	0.070		2.73	0.26	0.067		2.72	0.26	0.067		2.72	0.26	0.065	
16:00	2.79	0.26	0.068		2.78	0.27	0.072		2.75	0.27	0.070		2.74	0.26	0.068		2.73	0.26	0.067		2.72	0.26	0.066		2.72	0.26	0.065	
17:00	2.78	0.27	0.070		2.75	0.28	0.071		2.75	0.27	0.070		2.74	0.27	0.069		2.73	0.26	0.067		2.72	0.26	0.065		4.10	0.61	0.726	0.22
18:00	2.76	0.25	0.064		2.76	0.27	0.071		2.75	0.27	0.069		2.74	0.27	0.070		2.73	0.27	0.068		2.72	0.26	0.065		7.93	1.60	1.986	0.15
19:00	2.75	0.25	0.064		2.75	0.27	0.071		2.75	0.28	0.071		2.74	0.27	0.070		2.72	0.26	0.067		2.72	0.25	0.064		10.25	0.50	0.917	0.01
20:00	2.76	0.25	0.066		2.75	0.28	0.071		2.75	0.27	0.070		2.74	0.27	0.069		2.72	0.26	0.067		2.72	0.26	0.065		3.85	0.54	0.236	
21:00	2.74	0.25	0.065		2.75	0.27	0.070		2.74	0.27	0.070		2.74	0.26	0.068		2.72	0.26	0.066		2.72	0.26	0.066		3.08	0.38	0.117	
22:00	2.75	0.26	0.068		2.75	0.27	0.069		2.74	0.27	0.070		2.74	0.26	0.067		2.72	0.26	0.066		2.72	0.26	0.065		2.88	0.32	0.089	
23:00	2.75	0.26	0.068		2.75	0.27	0.069		2.74	0.27	0.070		2.74	0.26	0.068		2.72	0.26	0.067		2.72	0.25	0.064		2.81	0.30	0.081	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.346	0.46			0.080				0.070				0.069				0.067				0.066				0.219	0.38
Avg	4.62	0.45	0.346		2.98	0.27	0.080		2.75	0.27	0.070		2.74	0.27	0.069		2.73	0.26	0.067		2.72	0.26	0.066		3.38	0.36	0.219	
Time	22:00	12:20	12:20		07:45	02:00	01:55		23:05	00:45	00:45		22:00	13:25	13:25		23:15	03:45	09:25		22:55	12:35	12:35		02:40	12:15	12:15	
Min	2.74	0.09	0.045		2.73	0.12	0.041		2.74	0.25	0.063		2.74	0.25	0.063		2.72	0.25	0.063		2.72	0.24	0.060		2.72	0.24	0.060	
Time	14:05	02:50	02:00		14:20	14:35	14:35		00:00	16:40	16:40		10:55	00:50	00:50		05:30	07:30	07:30		04:45	05:55	05:55		19:15	17:50	17:50	
Max	12.04	1.81	2.916		6.74	0.43	0.348		2.76	0.29	0.075		2.75	0.29	0.073		2.74	0.29	0.073		2.72	0.28	0.071		12.34	2.09	3.469	

	D	V	Q	Rain
Total			0.917	0.84
Avg	3.13	0.31	0.131	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.76	0.29	0.074		2.72	0.26	0.065		2.71	0.26	0.066		2.71	0.26	0.066		2.70	0.26	0.064		2.70	0.25	0.063		2.70	0.25	0.061	
01:00	2.74	0.27	0.069		2.72	0.25	0.064		2.71	0.26	0.066		2.71	0.25	0.063		2.70	0.26	0.066		2.70	0.24	0.061		2.70	0.25	0.062	
02:00	2.76	0.28	0.072		2.71	0.25	0.064		2.71	0.27	0.067		2.71	0.25	0.064		2.70	0.26	0.066		2.70	0.25	0.062		2.70	0.25	0.063	
03:00	2.74	0.27	0.068		2.71	0.26	0.065		2.71	0.26	0.066		2.71	0.25	0.064		2.70	0.26	0.064		2.70	0.24	0.061		2.69	0.25	0.063	
04:00	2.73	0.26	0.067		2.72	0.25	0.064		2.71	0.26	0.065		2.71	0.25	0.063		2.70	0.27	0.067		2.70	0.24	0.061		2.69	0.25	0.061	
05:00	2.73	0.27	0.068		2.71	0.26	0.066		2.71	0.26	0.066		2.71	0.26	0.067		2.70	0.26	0.064		2.70	0.25	0.062		2.69	0.24	0.061	
06:00	2.72	0.27	0.068		2.72	0.26	0.066		2.71	0.26	0.065		2.71	0.25	0.064		2.70	0.25	0.063		2.70	0.24	0.060		2.69	0.24	0.060	
07:00	2.72	0.27	0.068		2.71	0.26	0.065		2.71	0.26	0.065		2.71	0.25	0.064		2.70	0.25	0.063		2.69	0.25	0.063		2.69	0.25	0.064	
08:00	2.72	0.26	0.067		2.71	0.27	0.067		2.71	0.26	0.065		2.71	0.26	0.066		2.70	0.25	0.063		2.70	0.25	0.062		2.69	0.25	0.062	
09:00	2.72	0.26	0.066		2.71	0.26	0.067		2.71	0.25	0.064		2.71	0.26	0.065		2.70	0.26	0.064		2.70	0.25	0.063		2.69	0.24	0.060	
10:00	2.72	0.26	0.065		2.71	0.27	0.067		2.71	0.27	0.067		2.71	0.25	0.064		2.70	0.25	0.062		2.69	0.24	0.061		2.69	0.25	0.063	
11:00	2.72	0.26	0.065		2.71	0.28	0.071		2.71	0.26	0.065		2.71	0.24	0.061		2.70	0.25	0.064		2.70	0.25	0.062		2.69	0.25	0.062	
12:00	2.72	0.26	0.066		2.72	0.27	0.069		2.71	0.26	0.065		2.71	0.24	0.061		2.70	0.26	0.066		2.70	0.24	0.061		2.69	0.25	0.062	
13:00	2.72	0.25	0.064		2.71	0.27	0.068		2.71	0.26	0.066		2.71	0.25	0.063		2.70	0.25	0.064		2.70	0.25	0.062		2.69	0.25	0.061	
14:00	2.72	0.26	0.065		2.72	0.26	0.065		2.72	0.27	0.069		2.71	0.26	0.065		2.70	0.24	0.061		2.70	0.25	0.063		2.69	0.25	0.061	
15:00	2.72	0.27	0.068		2.72	0.26	0.066		2.71	0.27	0.068		2.71	0.26	0.065		2.70	0.26	0.066		2.70	0.25	0.063		2.69	0.24	0.061	
16:00	2.72	0.26	0.067		2.72	0.26	0.067		2.71	0.26	0.066		2.71	0.25	0.063		2.70	0.25	0.062		2.70	0.26	0.065		2.69	0.25	0.063	
17:00	2.72	0.27	0.069		2.72	0.27	0.068		2.71	0.25	0.064		2.71	0.25	0.062		2.70	0.25	0.064		2.70	0.25	0.063		2.69	0.24	0.061	
18:00	2.72	0.27	0.068		2.72	0.27	0.067		2.71	0.26	0.066		2.71	0.25	0.062		2.70	0.26	0.065		2.70	0.25	0.062		2.69	0.24	0.060	
19:00	2.72	0.26	0.065		2.72	0.27	0.068		2.71	0.27	0.067		2.71	0.25	0.062		2.70	0.25	0.063		2.70	0.24	0.061		2.69	0.24	0.061	
20:00	2.72	0.26	0.066		2.72	0.27	0.068		2.71	0.26	0.066		2.71	0.24	0.061		2.70	0.25	0.063		2.70	0.25	0.063		2.69	0.25	0.062	
21:00	2.72	0.27	0.067		2.72	0.26	0.066		2.71	0.26	0.067		2.70	0.25	0.062		2.70	0.25	0.063		2.70	0.25	0.063		2.69	0.25	0.063	
22:00	2.71	0.26	0.065		2.71	0.26	0.066		2.71	0.26	0.066		2.70	0.25	0.062		2.70	0.25	0.063		2.69	0.25	0.063		2.69	0.25	0.062	
23:00	2.71	0.26	0.066		2.71	0.27	0.067		2.71	0.27	0.067		2.70	0.24	0.061		2.70	0.25	0.063		2.70	0.24	0.059		2.69	0.25	0.063	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.067				0.066				0.066				0.063				0.064				0.062				0.062	
Avg	2.72	0.26	0.067		2.72	0.26	0.066		2.71	0.26	0.066		2.71	0.25	0.063		2.70	0.25	0.064		2.70	0.25	0.062		2.69	0.25	0.062	
Time	23:35	13:10	13:10		23:35	02:50	02:50		23:25	09:20	09:20		23:45	20:35	20:35		23:05	20:00	20:00		11:15	23:35	23:35		22:00	06:15	06:15	
Min	2.71	0.24	0.061		2.71	0.23	0.058		2.71	0.24	0.061		2.70	0.22	0.056		2.69	0.23	0.058		2.69	0.23	0.057		2.69	0.22	0.056	
Time	00:00	00:00	00:00		19:50	11:20	11:20		14:45	14:55	14:55		11:10	14:10	14:10		14:50	04:40	04:40		15:05	18:55	18:55		02:15	07:50	07:50	
Max	2.78	0.30	0.078		2.73	0.30	0.076		2.72	0.28	0.072		2.71	0.28	0.070		2.71	0.29	0.072		2.70	0.27	0.067		2.70	0.27	0.066	

	D	V	Q	Rain
Total			0.450	
Avg	2.71	0.26	0.064	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.69	0.23	0.058		2.68	0.25	0.061		2.68	0.24	0.060		2.69	0.25	0.062		2.68	0.24	0.060		2.68	0.25	0.063		2.67	0.25	0.061	
01:00	2.69	0.25	0.061		2.68	0.24	0.060		2.68	0.25	0.061		2.68	0.25	0.061		2.68	0.24	0.059		2.68	0.25	0.062		2.67	0.25	0.062	
02:00	2.69	0.24	0.060		2.68	0.25	0.062		2.68	0.24	0.060		2.69	0.25	0.061		2.68	0.24	0.060		2.68	0.25	0.061		2.68	0.25	0.061	
03:00	2.69	0.24	0.059		2.68	0.25	0.061		2.68	0.25	0.061		2.68	0.25	0.062		2.68	0.25	0.063		2.68	0.25	0.063		2.67	0.24	0.059	
04:00	2.69	0.24	0.061		2.68	0.24	0.059		2.68	0.24	0.058		2.69	0.25	0.061		2.68	0.26	0.063		2.68	0.25	0.062		2.67	0.24	0.058	
05:00	2.69	0.23	0.056		2.68	0.24	0.061		2.68	0.24	0.061		2.69	0.25	0.063		2.68	0.25	0.061		2.68	0.25	0.063		2.67	0.25	0.063	
06:00	2.69	0.25	0.061		2.68	0.25	0.063		2.68	0.24	0.060		2.69	0.25	0.063		2.68	0.25	0.062		2.68	0.25	0.063		2.67	0.25	0.062	
07:00	2.69	0.23	0.057		2.68	0.25	0.061		2.68	0.24	0.060		2.68	0.25	0.062		2.68	0.25	0.063		2.68	0.25	0.062		2.68	0.24	0.060	
08:00	2.69	0.24	0.060		2.69	0.25	0.063		2.68	0.24	0.059		2.68	0.25	0.062		2.68	0.24	0.060		2.68	0.25	0.061		2.68	0.24	0.059	
09:00	2.69	0.24	0.060		2.68	0.25	0.061		2.68	0.24	0.059		2.69	0.25	0.061		2.68	0.26	0.064		2.68	0.24	0.061		2.68	0.24	0.059	
10:00	2.69	0.23	0.057		2.68	0.24	0.060		2.68	0.22	0.055		2.68	0.23	0.058		2.68	0.24	0.060		2.68	0.24	0.060		2.67	0.24	0.059	
11:00	2.69	0.23	0.057		2.68	0.26	0.064		2.68	0.23	0.058		2.68	0.24	0.059		2.68	0.24	0.058		2.68	0.25	0.061		2.67	0.25	0.063	
12:00	2.68	0.24	0.059		2.68	0.24	0.059		2.68	0.24	0.059		2.69	0.24	0.059		2.68	0.24	0.059		2.68	0.24	0.060		2.67	0.25	0.062	
13:00	2.69	0.23	0.058		2.68	0.25	0.061		2.68	0.23	0.058		2.69	0.24	0.060		2.68	0.24	0.060		2.68	0.24	0.059		2.67	0.24	0.058	
14:00	2.69	0.24	0.059		2.68	0.24	0.060		2.68	0.23	0.058		2.69	0.24	0.059		2.68	0.25	0.062		2.68	0.24	0.060		2.67	0.25	0.061	
15:00	2.69	0.23	0.058		2.68	0.25	0.061		2.68	0.23	0.057		2.68	0.24	0.060		2.68	0.25	0.063		2.68	0.25	0.062		2.68	0.24	0.059	
16:00	2.69	0.22	0.056		2.68	0.25	0.062		2.68	0.24	0.059		2.69	0.24	0.061		2.68	0.25	0.061		2.68	0.25	0.062		2.68	0.25	0.061	
17:00	2.69	0.24	0.060		2.68	0.25	0.061		2.68	0.23	0.057		2.68	0.25	0.061		2.68	0.25	0.063		2.69	0.25	0.062		2.67	0.25	0.061	
18:00	2.69	0.25	0.063		2.68	0.25	0.062		2.68	0.24	0.058		2.68	0.25	0.062		2.68	0.24	0.060		2.68	0.25	0.061		2.67	0.24	0.060	
19:00	2.69	0.24	0.060		2.68	0.26	0.064		2.68	0.25	0.061		2.68	0.25	0.061		2.68	0.24	0.060		2.68	0.26	0.063		2.67	0.25	0.061	
20:00	2.69	0.24	0.059		2.68	0.25	0.061		2.69	0.24	0.060		2.68	0.24	0.060		2.68	0.25	0.063		2.68	0.26	0.063		2.67	0.24	0.060	
21:00	2.68	0.24	0.060		2.68	0.25	0.061		2.68	0.24	0.060		2.68	0.25	0.061		2.68	0.25	0.062		2.68	0.25	0.063		2.67	0.24	0.060	
22:00	2.68	0.24	0.060		2.68	0.24	0.059		2.68	0.24	0.060		2.68	0.24	0.060		2.68	0.25	0.062		2.68	0.24	0.061		2.67	0.25	0.062	
23:00	2.68	0.25	0.061		2.68	0.25	0.061		2.68	0.25	0.062		2.68	0.25	0.061		2.68	0.25	0.062		2.68	0.24	0.060		2.67	0.25	0.061	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.059				0.061				0.059				0.061				0.061				0.062				0.061	
Avg	2.69	0.24	0.059		2.68	0.25	0.061		2.68	0.24	0.059		2.68	0.24	0.061		2.68	0.25	0.061		2.68	0.25	0.062		2.67	0.25	0.061	
Time	23:55	00:20	00:20		10:30	12:45	12:45		07:45	21:55	21:55		23:50	10:40	10:40		20:50	12:50	12:50		09:10	12:25	12:25		22:15	15:15	15:15	
Min	2.68	0.21	0.051		2.68	0.22	0.055		2.68	0.22	0.054		2.68	0.22	0.055		2.68	0.23	0.056		2.67	0.22	0.055		2.67	0.22	0.055	
Time	00:10	01:30	01:30		07:50	11:10	11:10		19:45	22:40	22:40		12:45	06:20	06:20		12:25	09:30	09:30		17:30	20:10	20:10		15:55	22:50	22:50	
Max	2.70	0.27	0.067		2.69	0.27	0.067		2.69	0.26	0.065		2.69	0.27	0.067		2.69	0.34	0.085		2.70	0.27	0.068		2.68	0.27	0.068	

	D	V	Q	Rain
Total			0.424	
Avg	2.68	0.24	0.061	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.67	0.24	0.060		2.67	0.24	0.060		2.67	0.26	0.063		2.66	0.24	0.059		2.67	0.25	0.061		5.29	1.00	0.688	0.07	2.74	0.28	0.072	
01:00	2.67	0.25	0.061		2.67	0.24	0.059		2.67	0.24	0.059		2.67	0.25	0.061		2.67	0.26	0.065		4.67	0.89	0.513	0.00	2.73	0.28	0.070	
02:00	2.67	0.25	0.062		2.67	0.24	0.060		2.67	0.24	0.059		2.66	0.25	0.060		2.67	0.24	0.060		3.48	0.50	0.186		2.73	0.27	0.069	
03:00	2.67	0.25	0.063		2.67	0.25	0.061		2.67	0.24	0.058		2.67	0.25	0.060		2.67	0.24	0.059		3.02	0.36	0.107	0.01	2.73	0.27	0.070	
04:00	2.67	0.25	0.061		2.67	0.24	0.059		2.67	0.25	0.062		2.66	0.25	0.061		2.66	0.25	0.061		2.97	0.36	0.106	0.05	2.73	0.28	0.072	
05:00	2.67	0.25	0.062		2.67	0.24	0.059		2.67	0.25	0.061		2.67	0.26	0.064		2.66	0.25	0.062		4.40	0.81	0.466	0.00	2.73	0.28	0.071	
06:00	2.67	0.24	0.060		2.67	0.24	0.059		2.67	0.25	0.062		2.66	0.24	0.059		2.66	0.26	0.064		3.66	0.56	0.228		2.73	0.28	0.070	
07:00	2.67	0.24	0.059		2.67	0.24	0.060	0.01	2.67	0.25	0.062		2.66	0.24	0.060		2.66	0.26	0.064		3.03	0.36	0.107		2.72	0.27	0.068	
08:00	2.67	0.24	0.060		2.67	0.25	0.061	0.00	2.67	0.24	0.059		3.22	0.22	0.075		7.06	0.25	0.286		2.89	0.31	0.086		2.72	0.27	0.068	
09:00	2.67	0.24	0.060		2.68	0.25	0.062	0.01	2.67	0.25	0.061		2.95	0.23	0.066		13.49	0.29	0.801		6.83	0.41	0.447		2.72	0.27	0.068	
10:00	2.67	0.24	0.060		2.69	0.25	0.062	0.00	2.66	0.25	0.062		2.68	0.25	0.061		12.23	0.32	0.768	0.03	7.61	0.29	0.345		2.72	0.27	0.068	
11:00	2.66	0.25	0.061		2.68	0.24	0.060		2.67	0.25	0.061		2.67	0.24	0.059		3.44	0.43	0.164	0.09	3.12	0.27	0.086		2.72	0.27	0.067	
12:00	2.66	0.24	0.059		2.67	0.25	0.061		2.67	0.24	0.060		2.66	0.24	0.059		4.72	1.04	0.604	0.12	2.78	0.27	0.071		2.72	0.27	0.068	
13:00	2.66	0.24	0.060		2.67	0.25	0.061		2.67	0.24	0.060		2.66	0.24	0.060		5.51	1.18	0.855	0.11	2.75	0.28	0.072		2.72	0.27	0.068	
14:00	2.67	0.24	0.060		2.67	0.23	0.058		2.67	0.24	0.058		2.66	0.24	0.060		5.23	1.07	0.720	0.05	2.75	0.29	0.075		2.72	0.26	0.066	
15:00	2.66	0.25	0.062		2.67	0.24	0.059		2.67	0.24	0.059		2.67	0.24	0.060		4.17	0.72	0.349	0.06	2.75	0.28	0.073		2.72	0.26	0.067	
16:00	2.67	0.25	0.061		2.67	0.23	0.056		2.67	0.25	0.061		2.67	0.25	0.061		9.09	1.76	4.766	0.48	2.74	0.26	0.065		2.71	0.26	0.066	
17:00	2.67	0.24	0.060		2.67	0.23	0.058		2.67	0.24	0.060		2.67	0.25	0.061		18.44	2.60	10.940	0.24	2.74	0.28	0.071		2.71	0.26	0.065	
18:00	2.67	0.25	0.061		2.67	0.24	0.059		2.67	0.24	0.060		2.66	0.25	0.062		21.70	0.49	2.583	0.01	2.74	0.29	0.074		2.71	0.26	0.066	
19:00	2.67	0.24	0.058		2.67	0.24	0.060		2.67	0.24	0.060		2.66	0.26	0.064		10.49	0.40	0.794		2.75	0.29	0.074		2.71	0.26	0.066	
20:00	2.67	0.25	0.060		2.67	0.24	0.059		2.67	0.25	0.061		2.66	0.26	0.064		3.74	0.56	0.350	0.13	2.73	0.28	0.071		2.71	0.26	0.067	
21:00	2.67	0.24	0.060		2.67	0.24	0.058		2.67	0.25	0.062		2.66	0.26	0.065		8.07	1.38	1.776	0.04	2.73	0.28	0.071		2.72	0.26	0.066	
22:00	2.67	0.24	0.060		2.67	0.24	0.060		2.66	0.25	0.060		2.66	0.25	0.063		9.41	0.66	1.446	0.26	2.73	0.28	0.070		2.72	0.26	0.066	
23:00	2.67	0.24	0.059		2.67	0.25	0.062		2.66	0.24	0.058		2.66	0.25	0.062		11.17	2.21	5.239	0.04	2.73	0.28	0.071		2.71	0.27	0.067	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015						
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain			
Total	0.060				0.060				0.02	0.060				0.062				1.372				1.66	0.176				0.13	0.068			
Avg	2.67	0.24	0.060		2.67	0.24	0.060		2.67	0.24	0.060		2.70	0.25	0.062		7.05	0.72	1.372		3.50	0.39	0.176		2.72	0.27	0.068				
Time	13:00	12:20	12:20		23:55	16:55	16:55		23:10	01:25	01:25		19:35	08:20	08:20		07:30	08:05	08:00		21:15	09:45	16:15		19:45	14:50	14:50				
Min	2.66	0.22	0.055		2.67	0.22	0.054		2.66	0.22	0.053		2.66	0.11	0.031		2.66	0.13	0.044		2.73	0.12	0.062		2.71	0.25	0.063				
Time	03:45	11:50	11:50		10:30	12:40	12:40		04:25	00:05	00:05		08:45	05:40	08:45		18:25	16:50	16:50		09:45	00:00	09:40		00:00	04:25	00:00				
Max	2.67	0.26	0.065		2.69	0.26	0.065		2.67	0.26	0.065		4.07	0.38	0.144		22.79	3.68	17.406		8.67	1.32	1.393		2.74	0.29	0.073				

	D	V	Q	Rain
Total			1.858	1.81
Avg	3.43	0.34	0.265	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.71	0.26	0.066		2.71	0.26	0.065		2.71	0.25	0.064		2.71	0.26	0.065		2.70	0.25	0.063		2.69	0.24	0.060		2.69	0.24	0.060	
01:00	2.71	0.27	0.067		2.71	0.26	0.066		2.71	0.26	0.065		2.71	0.26	0.064		2.70	0.25	0.063		2.69	0.26	0.064		2.69	0.24	0.060	
02:00	2.72	0.26	0.067		2.71	0.27	0.068		2.71	0.26	0.064		2.71	0.26	0.066		2.70	0.25	0.063		2.69	0.26	0.065		2.69	0.24	0.059	
03:00	2.71	0.26	0.066		2.71	0.26	0.066		2.71	0.26	0.065		2.70	0.26	0.065		2.69	0.25	0.064		2.69	0.26	0.065		2.69	0.25	0.063	
04:00	2.71	0.26	0.065		2.71	0.26	0.064		2.71	0.26	0.065		2.70	0.25	0.064		2.69	0.25	0.063		2.69	0.26	0.064		2.69	0.24	0.061	
05:00	2.71	0.27	0.067		2.71	0.26	0.065		2.71	0.26	0.066		2.70	0.25	0.064		2.69	0.25	0.063		2.69	0.25	0.063		2.69	0.24	0.061	
06:00	2.71	0.27	0.067		2.71	0.26	0.066		2.71	0.26	0.067		2.70	0.26	0.064		2.69	0.25	0.063		2.69	0.25	0.064		2.69	0.24	0.061	
07:00	2.71	0.27	0.068		2.71	0.26	0.066		2.71	0.26	0.066		2.70	0.26	0.065		2.69	0.26	0.064		2.69	0.25	0.063		2.69	0.25	0.061	
08:00	2.71	0.26	0.066		2.72	0.27	0.067		2.71	0.26	0.066		2.70	0.25	0.062		2.69	0.25	0.063		2.70	0.25	0.064		2.69	0.24	0.061	
09:00	2.71	0.27	0.068		2.72	0.26	0.065		2.71	0.26	0.064		2.70	0.25	0.064		2.69	0.25	0.061		2.69	0.25	0.063		2.69	0.24	0.059	
10:00	2.71	0.26	0.066		2.72	0.25	0.064		2.71	0.26	0.065		2.70	0.25	0.063		2.69	0.25	0.063		2.69	0.25	0.063		2.69	0.24	0.061	
11:00	2.71	0.26	0.067		2.72	0.25	0.063		2.71	0.25	0.064		2.70	0.25	0.064		2.69	0.25	0.063		2.69	0.24	0.060		2.69	0.24	0.060	
12:00	2.71	0.27	0.067		2.71	0.25	0.064		2.71	0.25	0.064		2.70	0.24	0.061		2.69	0.26	0.064		2.69	0.24	0.059		2.69	0.24	0.060	
13:00	2.71	0.26	0.067		2.72	0.25	0.064		2.71	0.26	0.064		2.70	0.25	0.062		2.70	0.24	0.060		2.69	0.24	0.060		2.69	0.24	0.061	
14:00	2.71	0.26	0.066		2.71	0.25	0.063		2.71	0.26	0.066		2.70	0.25	0.062		2.70	0.24	0.060		2.69	0.24	0.060		2.69	0.24	0.061	
15:00	2.71	0.26	0.065		2.71	0.24	0.062		2.71	0.25	0.062		2.70	0.25	0.063		2.70	0.25	0.062		2.69	0.25	0.063		2.69	0.23	0.058	
16:00	2.71	0.26	0.067		2.71	0.26	0.065		2.71	0.25	0.064		2.70	0.25	0.063		2.69	0.26	0.064		2.69	0.25	0.063	0.01	2.69	0.24	0.060	
17:00	2.71	0.27	0.067		2.71	0.26	0.065		2.71	0.26	0.065		2.70	0.26	0.064		2.69	0.26	0.064		2.69	0.25	0.063	0.00	2.69	0.25	0.062	
18:00	2.72	0.26	0.066		2.71	0.26	0.064		2.71	0.25	0.064		2.70	0.25	0.063		2.69	0.26	0.064		2.70	0.25	0.062		2.69	0.24	0.061	
19:00	2.71	0.26	0.066		2.71	0.25	0.063		2.71	0.26	0.065		2.70	0.25	0.063		2.69	0.25	0.062		2.70	0.25	0.063		2.69	0.24	0.061	
20:00	2.71	0.25	0.064		2.71	0.26	0.065		2.71	0.25	0.064		2.70	0.26	0.064		2.69	0.25	0.063		2.69	0.26	0.065		2.69	0.25	0.063	
21:00	2.71	0.26	0.066		2.71	0.26	0.065		2.71	0.26	0.064		2.70	0.25	0.063		2.69	0.25	0.063		2.69	0.25	0.062		2.69	0.24	0.060	
22:00	2.71	0.26	0.066		2.71	0.25	0.064		2.71	0.25	0.064		2.70	0.25	0.063		2.69	0.26	0.064		2.69	0.25	0.062		2.69	0.25	0.062	
23:00	2.71	0.26	0.065		2.71	0.25	0.064		2.71	0.26	0.065		2.70	0.25	0.063		2.69	0.26	0.064		2.69	0.24	0.061		2.69	0.24	0.059	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.066				0.065				0.065				0.063				0.063			0.063	0.01				0.061	
Avg	2.71	0.26	0.066		2.71	0.26	0.065		2.71	0.26	0.065		2.70	0.25	0.063		2.69	0.25	0.063		2.69	0.25	0.063		2.69	0.24	0.061	
Time	04:30	15:30	15:30		22:45	15:30	15:30		21:50	15:15	15:15		22:25	08:40	08:40		22:40	14:15	14:15		10:00	14:00	11:35		22:45	15:25	15:25	
Min	2.71	0.24	0.060		2.71	0.24	0.060		2.70	0.24	0.060		2.70	0.23	0.059		2.69	0.23	0.058		2.69	0.23	0.057		2.68	0.22	0.056	
Time	18:30	06:35	17:50		09:25	02:40	02:40		14:45	08:45	08:45		08:55	03:05	03:05		13:55	01:05	01:05		18:45	04:10	20:20		08:10	21:00	21:00	
Max	2.72	0.27	0.069		2.72	0.27	0.069		2.71	0.28	0.070		2.71	0.28	0.071		2.70	0.27	0.067		2.70	0.27	0.067		2.70	0.27	0.067	

	D	V	Q	Rain
Total			0.445	0.01
Avg	2.70	0.25	0.064	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.69	0.25	0.061		2.67	0.23	0.056		2.67	0.25	0.061		2.67	0.24	0.060		4.55	0.96	0.552	0.11	2.70	0.19	0.048		2.65	0.22	0.054	
01:00	2.68	0.26	0.064		2.67	0.24	0.060		2.67	0.25	0.062		2.67	0.24	0.059		5.41	1.13	0.810	0.02	2.70	0.21	0.051		2.65	0.24	0.059	
02:00	2.68	0.25	0.062		2.67	0.24	0.060		2.67	0.25	0.061		2.67	0.24	0.058		3.90	0.66	0.289	0.03	2.69	0.22	0.055		2.65	0.24	0.059	
03:00	2.68	0.24	0.059		2.67	0.24	0.059		2.67	0.24	0.060		2.67	0.24	0.058		3.70	0.64	0.256	0.01	2.69	0.21	0.053		2.65	0.23	0.056	
04:00	2.68	0.24	0.060		2.67	0.25	0.061		2.67	0.25	0.062		2.67	0.25	0.061		4.57	0.93	0.581	0.09	2.69	0.22	0.054		2.65	0.23	0.057	
05:00	2.68	0.26	0.064		2.67	0.25	0.062		2.67	0.25	0.062		2.67	0.24	0.060		4.55	0.81	0.459	0.00	2.70	0.22	0.055		2.64	0.24	0.058	
06:00	2.68	0.25	0.062		2.67	0.25	0.061		2.67	0.26	0.063		2.67	0.24	0.058		3.36	0.46	0.162		2.70	0.22	0.054		2.64	0.24	0.058	
07:00	2.68	0.24	0.060		2.67	0.23	0.058		2.67	0.25	0.062		2.67	0.24	0.060		2.95	0.36	0.102		2.72	0.21	0.053		2.64	0.24	0.057	
08:00	2.68	0.24	0.061		2.67	0.25	0.061		2.67	0.25	0.062		2.67	0.24	0.060	0.01	2.82	0.31	0.084		3.22	0.22	0.072		2.64	0.24	0.057	
09:00	2.68	0.24	0.061		2.67	0.24	0.058		2.67	0.24	0.060		2.67	0.24	0.060	0.01	2.77	0.31	0.081		3.69	0.20	0.080		2.64	0.23	0.055	
10:00	2.68	0.24	0.060		2.67	0.24	0.060		2.67	0.25	0.061		2.68	0.24	0.060	0.03	2.75	0.31	0.079		2.73	0.20	0.051		2.64	0.23	0.055	
11:00	2.68	0.24	0.061		2.67	0.24	0.060		2.67	0.24	0.058		3.13	0.48	0.169	0.03	2.73	0.28	0.070		2.70	0.22	0.056		2.64	0.24	0.058	
12:00	2.68	0.24	0.058		2.67	0.24	0.060		2.67	0.24	0.058		3.76	0.63	0.260	0.01	2.72	0.28	0.070		2.68	0.21	0.053	0.01	2.64	0.23	0.055	
13:00	2.68	0.24	0.059		2.67	0.23	0.057		2.67	0.23	0.058		3.19	0.40	0.128	0.04	2.72	0.24	0.062		2.66	0.21	0.052	0.00	2.64	0.24	0.057	
14:00	2.68	0.23	0.058		2.67	0.24	0.060		2.67	0.23	0.058		3.34	0.54	0.188	0.01	2.71	0.24	0.062		2.67	0.21	0.051		2.64	0.23	0.055	
15:00	2.68	0.24	0.058		2.67	0.24	0.060		2.67	0.24	0.058		3.39	0.51	0.178	0.05	2.72	0.26	0.065		2.66	0.22	0.055		2.64	0.22	0.054	
16:00	2.68	0.24	0.059		2.67	0.24	0.060		2.67	0.24	0.060		4.20	0.84	0.407	0.00	2.72	0.25	0.063		2.66	0.20	0.049		2.64	0.22	0.054	
17:00	2.68	0.24	0.060		2.67	0.25	0.061		2.67	0.24	0.059		3.38	0.49	0.173		2.71	0.25	0.063		2.66	0.23	0.056		2.64	0.24	0.057	
18:00	2.68	0.24	0.060		2.67	0.25	0.060		2.67	0.24	0.058		2.91	0.33	0.092		2.71	0.25	0.062		2.65	0.25	0.060		2.64	0.24	0.058	
19:00	2.68	0.24	0.060		2.67	0.24	0.060		2.67	0.24	0.058		2.77	0.29	0.076		2.71	0.24	0.062		2.65	0.24	0.059		2.64	0.24	0.058	
20:00	2.68	0.24	0.058		2.67	0.24	0.060		2.67	0.24	0.059		2.74	0.30	0.076	0.02	2.71	0.25	0.063		2.65	0.24	0.060		2.64	0.23	0.055	
21:00	2.68	0.25	0.061		2.67	0.25	0.061		2.67	0.24	0.059		3.27	0.56	0.217	0.08	2.71	0.25	0.062		2.65	0.23	0.057		2.64	0.24	0.057	
22:00	2.67	0.24	0.059		2.67	0.25	0.061		2.67	0.24	0.059		4.65	0.96	0.541	0.04	2.71	0.27	0.068		2.65	0.22	0.054		2.64	0.24	0.058	
23:00	2.67	0.23	0.057		2.67	0.24	0.060		2.67	0.24	0.059		4.48	0.92	0.491	0.03	2.70	0.23	0.059		2.65	0.22	0.055		2.64	0.24	0.057	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.060				0.060				0.060				0.152	0.36			0.179	0.26			0.056	0.01			0.057	
Avg	2.68	0.24	0.060		2.67	0.24	0.060		2.67	0.24	0.060		3.11	0.41	0.152		3.19	0.42	0.179		2.74	0.22	0.056		2.64	0.23	0.057	
Time	23:55	14:50	23:30		23:45	00:35	00:35		00:00	12:25	12:25		08:15	02:00	02:00		23:55	23:55	23:55		23:20	00:00	00:00		23:50	00:20	00:20	
Min	2.67	0.22	0.055		2.67	0.22	0.054		2.67	0.22	0.054		2.67	0.22	0.054		2.70	0.16	0.041		2.65	0.13	0.032		2.64	0.21	0.051	
Time	00:15	05:35	05:35		07:25	17:35	17:35		09:15	08:10	07:20		22:20	22:15	22:15		01:05	01:00	01:00		09:10	17:10	09:00		00:00	22:40	02:40	
Max	2.69	0.26	0.065		2.67	0.26	0.064		2.67	0.26	0.064		4.80	1.04	0.611		6.02	1.40	1.147		4.57	0.26	0.107		2.65	0.25	0.061	

	D	V	Q	Rain
Total			0.623	0.63
Avg	2.81	0.29	0.089	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.64	0.23	0.057		2.64	0.23	0.056		2.64	0.23	0.056		2.63	0.23	0.056		2.63	0.22	0.053		2.63	0.21	0.051		3.57	0.55	0.213	0.01
01:00	2.64	0.23	0.055		2.64	0.23	0.056		2.64	0.24	0.058		2.63	0.23	0.056		2.63	0.22	0.053		2.63	0.22	0.053		3.08	0.39	0.119	0.00
02:00	2.64	0.24	0.057		2.64	0.25	0.059		2.64	0.24	0.057		2.63	0.23	0.056		2.63	0.23	0.056		2.64	0.21	0.052		2.89	0.32	0.089	
03:00	2.64	0.24	0.057		2.64	0.23	0.057		2.64	0.24	0.057		2.63	0.23	0.056		2.63	0.23	0.055		2.63	0.22	0.053		2.79	0.28	0.074	
04:00	2.64	0.24	0.057		2.64	0.25	0.060		2.64	0.22	0.054		2.63	0.23	0.057		2.63	0.22	0.053		2.63	0.22	0.054		2.75	0.26	0.066	
05:00	2.64	0.24	0.057		2.64	0.24	0.058		2.64	0.24	0.058		2.63	0.23	0.056		2.63	0.22	0.053		2.63	0.23	0.056		2.72	0.25	0.065	
06:00	2.64	0.23	0.057		2.64	0.24	0.058		2.64	0.25	0.060		2.63	0.23	0.056		2.63	0.22	0.052		2.63	0.23	0.055		2.71	0.25	0.063	
07:00	2.64	0.24	0.058		2.64	0.24	0.058		2.63	0.23	0.057		2.63	0.23	0.054		2.63	0.22	0.054		2.64	0.22	0.053		2.71	0.24	0.061	
08:00	2.64	0.24	0.059		2.64	0.24	0.058		2.64	0.24	0.057		2.63	0.22	0.053		2.63	0.21	0.051		2.64	0.21	0.050		2.70	0.27	0.067	
09:00	2.64	0.24	0.058		2.64	0.23	0.056		2.63	0.24	0.057		2.63	0.23	0.055		2.63	0.21	0.051		2.64	0.20	0.049		2.70	0.27	0.068	
10:00	2.64	0.24	0.058		2.64	0.23	0.056		2.63	0.23	0.056		2.63	0.23	0.055		2.63	0.22	0.052		2.64	0.21	0.051		2.69	0.26	0.064	
11:00	2.64	0.24	0.059		2.64	0.23	0.055		2.63	0.23	0.055		2.63	0.23	0.055		2.63	0.22	0.054		2.64	0.22	0.053		2.68	0.26	0.063	
12:00	2.64	0.24	0.058		2.64	0.23	0.056		2.63	0.24	0.057		2.63	0.23	0.054		2.63	0.21	0.052		2.64	0.22	0.054		2.68	0.26	0.063	
13:00	2.64	0.24	0.059		2.64	0.23	0.057		2.63	0.24	0.058		2.63	0.23	0.056		2.63	0.21	0.052		2.64	0.23	0.055	0.01	2.69	0.26	0.064	
14:00	2.64	0.24	0.058		2.64	0.24	0.059		2.64	0.23	0.057		2.63	0.22	0.052		2.63	0.23	0.055		2.64	0.22	0.054	0.03	2.68	0.26	0.064	
15:00	2.64	0.24	0.059		2.64	0.24	0.059		2.64	0.25	0.060		2.63	0.21	0.051		2.63	0.22	0.054		2.72	0.28	0.071	0.04	2.68	0.26	0.065	
16:00	2.64	0.24	0.059		2.64	0.24	0.058		2.64	0.23	0.057		2.63	0.22	0.052		2.63	0.22	0.054		4.88	1.04	0.766	0.10	2.68	0.26	0.063	
17:00	2.64	0.24	0.058		2.64	0.24	0.059		2.64	0.23	0.056		2.63	0.22	0.053		2.63	0.21	0.051		5.01	1.04	0.682	0.12	2.67	0.26	0.064	
18:00	2.64	0.24	0.058		2.64	0.23	0.057		2.63	0.23	0.056		2.63	0.22	0.052		2.63	0.22	0.053		7.76	1.73	2.308	0.23	2.67	0.25	0.063	
19:00	2.64	0.25	0.060		2.64	0.24	0.057		2.63	0.23	0.056		2.63	0.22	0.054		2.63	0.22	0.052		9.62	1.33	2.285	0.04	2.67	0.26	0.064	
20:00	2.64	0.23	0.057		2.64	0.24	0.057		2.63	0.24	0.057		2.63	0.23	0.055		2.63	0.21	0.051		10.09	1.60	3.266	0.30	2.67	0.25	0.063	
21:00	2.64	0.23	0.057		2.64	0.24	0.058		2.63	0.24	0.057		2.63	0.24	0.057		2.63	0.21	0.051		14.91	2.24	6.632	0.21	2.67	0.25	0.061	
22:00	2.64	0.24	0.057		2.64	0.23	0.056		2.63	0.23	0.056		2.63	0.21	0.052		2.63	0.22	0.054		17.36	0.58	2.213	0.08	2.67	0.25	0.061	
23:00	2.64	0.24	0.059		2.64	0.23	0.056		2.63	0.23	0.056		2.63	0.22	0.052		2.63	0.21	0.052		7.59	0.70	0.822	0.00	2.67	0.26	0.063	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.058				0.057				0.057				0.054				0.053				0.827	1.16			0.074	0.01
Avg	2.64	0.24	0.058		2.64	0.24	0.057		2.63	0.24	0.057		2.63	0.23	0.054		2.63	0.22	0.053		4.98	0.58	0.827		2.75	0.28	0.074	
Time	05:55	22:30	22:30		06:50	11:25	11:25		23:30	00:35	00:35		04:30	17:35	17:35		10:25	20:40	20:40		05:40	09:35	09:35		22:10	13:50	13:50	
Min	2.63	0.22	0.053		2.63	0.21	0.052		2.63	0.21	0.051		2.62	0.19	0.046		2.63	0.20	0.049		2.63	0.19	0.046		2.67	0.23	0.057	
Time	01:15	19:45	19:45		10:05	04:40	04:40		01:35	15:05	15:05		14:05	21:40	21:40		04:50	01:50	01:50		22:20	21:20	21:25		00:00	00:00	00:00	
Max	2.64	0.26	0.063		2.65	0.27	0.065		2.64	0.26	0.062		2.63	0.25	0.061		2.64	0.25	0.061		18.42	3.01	8.905		4.03	0.67	0.306	

	D	V	Q	Rain
Total			1.180	1.17
Avg	2.99	0.29	0.169	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.67	0.25	0.062		2.84	0.23	0.061		2.66	0.24	0.059		2.65	0.21	0.052		2.66	0.23	0.057		2.67	0.25	0.062		2.66	0.24	0.059	
01:00	2.67	0.25	0.061		2.84	0.23	0.061		2.66	0.23	0.056		2.65	0.21	0.052		2.66	0.22	0.054		2.67	0.25	0.062		2.66	0.24	0.060	
02:00	2.67	0.25	0.062		2.84	0.23	0.061	0.02	2.66	0.23	0.057		2.65	0.24	0.058		2.66	0.25	0.061		2.67	0.24	0.060		2.66	0.23	0.057	
03:00	2.67	0.24	0.060		2.94	0.30	0.088	0.01	2.66	0.24	0.059		2.65	0.23	0.057		2.66	0.24	0.060		2.67	0.25	0.061		2.66	0.23	0.057	
04:00	2.67	0.25	0.062		3.04	0.39	0.117		2.66	0.24	0.060		2.65	0.23	0.057		2.66	0.22	0.055		2.67	0.25	0.062		2.66	0.24	0.059	
05:00	2.67	0.25	0.062		2.78	0.29	0.075		2.66	0.23	0.057		2.65	0.22	0.055		2.66	0.23	0.056		2.67	0.25	0.062		2.66	0.23	0.058	
06:00	2.67	0.25	0.061		2.70	0.26	0.066	0.01	2.66	0.24	0.059		2.65	0.22	0.054		2.66	0.23	0.057		2.67	0.25	0.061		2.66	0.24	0.059	
07:00	2.67	0.24	0.060		2.68	0.26	0.064	0.00	2.67	0.24	0.060		2.65	0.22	0.054		2.67	0.23	0.056		2.66	0.25	0.061		2.66	0.24	0.060	
08:00	2.66	0.25	0.061		2.67	0.25	0.062		2.66	0.22	0.055		2.65	0.22	0.055		2.67	0.22	0.055		2.66	0.25	0.062		2.66	0.23	0.057	
09:00	2.66	0.25	0.061		2.67	0.26	0.063		2.66	0.22	0.053		2.65	0.22	0.054		2.67	0.22	0.055		2.66	0.24	0.060		2.66	0.23	0.058	
10:00	2.66	0.25	0.062		2.67	0.24	0.060		2.66	0.23	0.056		2.65	0.22	0.054		2.66	0.21	0.053		2.66	0.24	0.059		2.66	0.22	0.055	
11:00	2.66	0.25	0.063		2.67	0.25	0.062		2.66	0.23	0.055		2.65	0.23	0.055		2.67	0.22	0.053		2.66	0.24	0.059		2.66	0.23	0.057	
12:00	2.66	0.24	0.060		2.67	0.25	0.062		2.66	0.23	0.056		2.65	0.22	0.054		2.67	0.21	0.051		2.66	0.24	0.059		2.66	0.24	0.060	
13:00	2.66	0.25	0.061		2.67	0.25	0.061		2.66	0.23	0.056		2.65	0.22	0.053		2.68	0.22	0.054		2.66	0.24	0.060		2.67	0.24	0.059	
14:00	2.66	0.25	0.060		2.67	0.25	0.062		2.66	0.22	0.055		2.65	0.23	0.056		2.68	0.23	0.056		2.67	0.24	0.059		2.67	0.23	0.058	
15:00	2.67	0.25	0.062		2.67	0.24	0.060		2.66	0.22	0.055		2.65	0.22	0.054		2.70	0.23	0.057		2.67	0.25	0.060		2.67	0.23	0.056	
16:00	2.67	0.25	0.062		2.67	0.25	0.061		2.66	0.23	0.056		2.65	0.23	0.056		2.82	0.31	0.084		2.67	0.24	0.060		2.67	0.23	0.056	
17:00	2.79	0.23	0.060		2.67	0.24	0.059		2.66	0.24	0.059		2.66	0.24	0.058		2.94	0.35	0.101		2.67	0.24	0.058		2.67	0.24	0.059	
18:00	2.83	0.23	0.061		2.66	0.25	0.061		2.66	0.24	0.058		2.67	0.24	0.059		2.75	0.27	0.071		2.67	0.24	0.060		2.67	0.24	0.059	
19:00	2.83	0.23	0.062		2.66	0.24	0.059		2.66	0.24	0.059		2.67	0.24	0.059		2.70	0.26	0.066		2.66	0.25	0.061		2.67	0.24	0.058	
20:00	2.83	0.23	0.063		2.66	0.23	0.057		2.65	0.23	0.057		2.67	0.23	0.057		2.69	0.26	0.064		2.66	0.25	0.061		2.67	0.24	0.060	
21:00	2.83	0.23	0.061		2.66	0.23	0.056		2.65	0.23	0.057		2.67	0.23	0.057		2.67	0.26	0.064		2.66	0.24	0.060		2.67	0.24	0.060	
22:00	2.83	0.23	0.062		2.66	0.23	0.056		2.65	0.23	0.056		2.66	0.24	0.059		2.67	0.25	0.062		2.66	0.23	0.057		2.67	0.23	0.057	
23:00	2.84	0.23	0.061		2.66	0.23	0.057		2.65	0.23	0.056		2.66	0.22	0.054		2.67	0.25	0.062		2.66	0.24	0.059		2.67	0.24	0.059	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.061				0.065	0.04			0.057				0.056				0.061				0.060				0.058	
Avg	2.71	0.24	0.061		2.72	0.25	0.065		2.66	0.23	0.057		2.66	0.23	0.056		2.69	0.24	0.061		2.66	0.24	0.060		2.67	0.24	0.058	
Time	10:30	18:05	12:20		19:35	21:15	21:15		20:45	23:45	23:45		08:50	01:10	01:10		05:50	05:00	05:00		10:00	21:55	21:55		01:40	10:30	10:30	
Min	2.66	0.22	0.057		2.66	0.21	0.052		2.65	0.18	0.044		2.65	0.18	0.045		2.66	0.19	0.046		2.66	0.21	0.052		2.66	0.21	0.051	
Time	23:50	15:10	15:10		04:05	04:05	04:05		07:20	15:40	15:40		18:20	02:45	02:45		17:05	17:00	17:00		00:45	04:35	04:35		14:40	21:30	20:00	
Max	2.84	0.26	0.065		3.14	0.44	0.139		2.67	0.26	0.065		2.67	0.27	0.065		3.02	0.42	0.124		2.67	0.27	0.067		2.67	0.26	0.063	

	D	V	Q	Rain
Total			0.418	0.04
Avg	2.68	0.24	0.060	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.67	0.24	0.059		2.66	0.26	0.063		2.64	0.23	0.055		2.64	0.23	0.055	0.01	2.81	0.30	0.079		2.73	0.27	0.069		2.67	0.24	0.059	
01:00	2.67	0.23	0.058		2.66	0.26	0.063		2.64	0.22	0.054		2.64	0.24	0.058	0.01	2.74	0.27	0.070		2.71	0.26	0.067		2.67	0.24	0.059	
02:00	2.67	0.23	0.057		2.65	0.24	0.060		2.64	0.22	0.053		2.65	0.24	0.059	0.04	2.74	0.28	0.072	0.01	2.71	0.25	0.062		2.67	0.24	0.060	
03:00	2.67	0.24	0.060		2.65	0.24	0.059		2.64	0.22	0.053		3.06	0.44	0.137	0.04	2.74	0.28	0.072	0.01	2.71	0.26	0.065		2.67	0.25	0.061	
04:00	2.67	0.23	0.058		2.65	0.24	0.058		2.64	0.23	0.056		3.90	0.77	0.357	0.07	2.83	0.33	0.088	0.03	2.69	0.26	0.065		2.68	0.23	0.058	
05:00	2.67	0.25	0.062		2.65	0.22	0.055		2.64	0.23	0.055		4.48	0.85	0.462	0.02	3.61	0.61	0.239	0.01	2.69	0.26	0.065		2.68	0.23	0.056	
06:00	2.67	0.23	0.057		2.65	0.22	0.053		2.64	0.23	0.056		3.56	0.58	0.220	0.03	3.36	0.48	0.168		2.68	0.25	0.062		2.67	0.24	0.059	
07:00	2.67	0.23	0.057		2.65	0.23	0.055		2.64	0.23	0.055		3.59	0.58	0.223	0.00	2.99	0.36	0.105	0.01	2.68	0.24	0.060		2.67	0.25	0.061	
08:00	2.67	0.24	0.058		2.65	0.23	0.057		2.64	0.23	0.057		3.11	0.39	0.123	0.01	2.85	0.30	0.081	0.00	2.69	0.26	0.064		2.67	0.24	0.058	
09:00	2.66	0.24	0.058		2.65	0.23	0.056		2.64	0.22	0.054		2.91	0.34	0.097	0.02	2.78	0.28	0.074	0.03	2.68	0.26	0.063		2.67	0.24	0.059	
10:00	2.66	0.23	0.058		2.65	0.23	0.055		2.64	0.23	0.056		3.48	0.60	0.228	0.03	3.31	0.53	0.191	0.02	2.68	0.27	0.066		2.67	0.23	0.057	
11:00	2.66	0.23	0.057		2.65	0.23	0.055		2.64	0.23	0.055		4.10	0.75	0.356	0.01	3.62	0.58	0.228	0.00	2.68	0.25	0.061		2.67	0.23	0.057	
12:00	2.66	0.23	0.058		2.65	0.22	0.055		2.64	0.23	0.055		3.37	0.49	0.172	0.01	3.10	0.39	0.122		2.68	0.26	0.064		2.67	0.23	0.056	
13:00	2.66	0.24	0.059		2.65	0.23	0.056		2.64	0.22	0.054		3.03	0.39	0.116	0.01	2.85	0.31	0.083		2.68	0.26	0.065		2.67	0.24	0.058	
14:00	2.66	0.23	0.058		2.65	0.22	0.053		2.64	0.21	0.051		3.31	0.50	0.172	0.03	2.75	0.28	0.072		2.68	0.27	0.068		2.67	0.24	0.059	
15:00	2.66	0.23	0.056	0.01	2.65	0.24	0.058		2.64	0.23	0.055		3.62	0.61	0.240	0.03	2.73	0.27	0.070	0.03	2.68	0.26	0.064		2.67	0.24	0.058	
16:00	2.66	0.23	0.056	0.03	2.65	0.23	0.056		2.64	0.22	0.053		3.81	0.67	0.281	0.01	3.22	0.50	0.184	0.05	2.68	0.24	0.060		2.67	0.24	0.060	
17:00	2.81	0.31	0.083	0.00	2.65	0.22	0.055		2.64	0.22	0.054		3.33	0.48	0.166	0.01	4.15	0.77	0.366	0.00	2.67	0.23	0.057		2.67	0.24	0.060	
18:00	2.94	0.36	0.103		2.65	0.22	0.055		2.64	0.23	0.055		3.02	0.37	0.110	0.00	3.41	0.50	0.179		2.68	0.25	0.062		2.67	0.24	0.059	
19:00	2.78	0.29	0.077		2.65	0.22	0.054		2.64	0.22	0.054		2.84	0.31	0.083	0.02	2.97	0.35	0.102	0.01	2.68	0.25	0.061		2.67	0.24	0.059	
20:00	2.68	0.27	0.066		2.64	0.22	0.054		2.64	0.23	0.056		2.97	0.38	0.112	0.04	2.82	0.30	0.080	0.00	2.68	0.25	0.063		2.67	0.23	0.057	
21:00	2.65	0.26	0.063		2.64	0.23	0.055		2.64	0.23	0.057		3.59	0.61	0.237	0.01	2.79	0.29	0.076		2.68	0.23	0.058		2.67	0.23	0.057	
22:00	2.65	0.25	0.060		2.64	0.22	0.054		2.64	0.24	0.058		3.43	0.51	0.184	0.00	2.79	0.29	0.076		2.67	0.24	0.059		2.67	0.23	0.058	
23:00	2.66	0.26	0.063		2.64	0.22	0.054		2.64	0.23	0.055		2.99	0.35	0.102		2.76	0.27	0.071		2.67	0.24	0.059		2.66	0.23	0.056	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.063 0.04				0.056				0.055				0.181 0.46				0.123 0.21				0.063				0.058			
Avg	2.69	0.25	0.063		2.65	0.23	0.056		2.64	0.23	0.055		3.31	0.49	0.181		3.03	0.38	0.123		2.69	0.25	0.063		2.67	0.24	0.058	
Time	22:30	06:50	06:50		21:15	14:05	14:05		09:35	14:15	14:15		00:35	00:00	00:00		15:50	23:55	23:55		23:20	11:00	18:00		23:55	12:30	12:30	
Min	2.64	0.21	0.052		2.64	0.19	0.045		2.64	0.19	0.046		2.64	0.21	0.051		2.73	0.26	0.068		2.67	0.22	0.053		2.66	0.20	0.049	
Time	18:05	18:10	18:10		00:00	01:45	01:45		15:55	20:25	20:25		05:00	04:50	04:50		17:10	16:55	17:10		00:00	09:55	00:50		05:05	13:05	13:05	
Max	2.99	0.40	0.116		2.66	0.27	0.065		2.64	0.26	0.063		5.04	1.14	0.692		4.30	0.89	0.431		2.75	0.29	0.072		2.68	0.26	0.065	

	D	V	Q	Rain
Total			0.599	0.71
Avg	2.81	0.29	0.086	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.67	0.22	0.054		2.66	0.24	0.059		2.66	0.24	0.060		2.66	0.23	0.056		2.65	0.25	0.060		2.65	0.23	0.057		2.65	0.24	0.059	
01:00	2.67	0.22	0.055		2.66	0.24	0.060		2.66	0.24	0.059		2.66	0.23	0.057		2.65	0.25	0.062		2.65	0.24	0.058		2.65	0.24	0.059	
02:00	2.67	0.25	0.062		2.67	0.24	0.059		2.66	0.24	0.059		2.66	0.23	0.058		2.65	0.25	0.061		2.65	0.23	0.055		2.65	0.25	0.060	
03:00	2.67	0.25	0.063		2.67	0.25	0.061		2.66	0.25	0.061		2.66	0.23	0.057		2.65	0.23	0.057		2.65	0.24	0.057		2.65	0.24	0.059	
04:00	2.67	0.25	0.061		2.67	0.25	0.062		2.66	0.25	0.061		2.66	0.23	0.057		2.65	0.24	0.058		2.65	0.24	0.058		2.65	0.25	0.061	
05:00	2.67	0.23	0.056		2.66	0.25	0.061		2.66	0.25	0.061		2.66	0.23	0.056		2.65	0.24	0.058		2.65	0.24	0.058		2.65	0.24	0.058	
06:00	2.66	0.23	0.056		2.67	0.25	0.061		2.66	0.24	0.059		2.66	0.23	0.057		2.65	0.24	0.058		2.65	0.23	0.056		2.65	0.23	0.057	
07:00	2.66	0.24	0.058		2.67	0.25	0.061		2.66	0.24	0.058		2.66	0.23	0.057		2.65	0.24	0.059		2.65	0.23	0.056		2.65	0.24	0.058	
08:00	2.66	0.23	0.057		2.67	0.25	0.061		2.66	0.23	0.057		2.66	0.24	0.058		2.65	0.24	0.059		2.65	0.22	0.054		2.65	0.24	0.058	
09:00	2.66	0.24	0.058		2.66	0.24	0.060		2.66	0.23	0.057		2.66	0.24	0.059		2.65	0.24	0.059		2.65	0.22	0.055		2.65	0.23	0.056	
10:00	2.66	0.23	0.057		2.67	0.24	0.058		2.66	0.23	0.056		2.66	0.23	0.057		2.65	0.24	0.059		2.65	0.23	0.056		2.65	0.23	0.056	
11:00	2.66	0.23	0.057		2.66	0.24	0.059		2.66	0.23	0.056		2.66	0.23	0.057		2.65	0.24	0.058		2.65	0.23	0.056		2.65	0.23	0.056	
12:00	2.67	0.24	0.060		2.66	0.23	0.057		2.66	0.23	0.057		2.66	0.23	0.058		2.65	0.24	0.058		2.65	0.23	0.055		2.65	0.23	0.055	
13:00	2.67	0.24	0.059		2.66	0.24	0.058		2.66	0.23	0.055		2.66	0.23	0.057		2.65	0.24	0.059		2.65	0.23	0.056		2.65	0.22	0.055	
14:00	2.67	0.24	0.060		2.66	0.25	0.061		2.66	0.23	0.057		2.66	0.24	0.059		2.65	0.24	0.058		2.65	0.23	0.057		2.65	0.23	0.055	
15:00	2.67	0.23	0.057		2.67	0.25	0.060		2.66	0.22	0.055		2.66	0.24	0.058		2.65	0.24	0.058		2.65	0.23	0.056		2.65	0.22	0.053	
16:00	2.67	0.24	0.059		2.67	0.25	0.062		2.66	0.22	0.055		2.66	0.24	0.060		2.65	0.23	0.057		2.65	0.23	0.056		2.65	0.23	0.056	
17:00	2.67	0.24	0.059		2.67	0.24	0.060		2.66	0.22	0.055		2.66	0.24	0.058		2.65	0.24	0.059		2.65	0.24	0.059		2.65	0.23	0.056	
18:00	2.66	0.24	0.060		2.67	0.24	0.059		2.66	0.23	0.056		2.66	0.24	0.058		2.65	0.23	0.057		2.65	0.23	0.057		2.65	0.21	0.052	
19:00	2.66	0.24	0.060		2.66	0.25	0.062		2.66	0.23	0.057		2.66	0.25	0.060		2.65	0.23	0.057		2.65	0.24	0.059		2.65	0.22	0.053	
20:00	2.66	0.24	0.059		2.66	0.24	0.059		2.66	0.23	0.056		2.66	0.24	0.060		2.65	0.24	0.057		2.65	0.23	0.056		2.65	0.21	0.051	
21:00	2.66	0.25	0.060		2.66	0.23	0.057		2.66	0.22	0.053		2.65	0.23	0.056		2.65	0.23	0.055		2.65	0.24	0.058		2.65	0.22	0.054	
22:00	2.66	0.24	0.059		2.66	0.24	0.058		2.66	0.23	0.056		2.65	0.24	0.059		2.65	0.23	0.057		2.65	0.24	0.058		2.65	0.22	0.053	
23:00	2.66	0.24	0.060		2.66	0.24	0.059		2.66	0.23	0.057		2.65	0.24	0.058		2.65	0.23	0.056		2.65	0.23	0.057		2.65	0.22	0.054	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.059				0.060				0.057				0.058				0.058				0.057				0.056	
Avg	2.66	0.24	0.059		2.66	0.24	0.060		2.66	0.23	0.057		2.66	0.24	0.058		2.65	0.24	0.058		2.65	0.23	0.057		2.65	0.23	0.056	
Time	10:35	00:50	00:50		11:55	21:20	21:20		22:55	15:40	15:40		23:05	05:35	10:50		14:20	12:10	12:10		21:25	08:50	08:50		21:55	19:05	19:05	
Min	2.66	0.21	0.052		2.66	0.22	0.054		2.66	0.21	0.052		2.65	0.22	0.053		2.64	0.22	0.053		2.65	0.21	0.051		2.64	0.20	0.049	
Time	13:00	02:40	02:40		02:55	14:45	14:45		13:35	04:35	04:35		12:55	16:50	16:50		00:10	01:05	01:05		07:15	00:45	00:45		05:20	04:25	04:25	
Max	2.67	0.27	0.065		2.67	0.26	0.064		2.67	0.25	0.062		2.66	0.26	0.063		2.66	0.26	0.064		2.66	0.25	0.062		2.65	0.26	0.064	

	D	V	Q	Rain
Total			0.404	
Avg	2.66	0.24	0.058	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.65	0.23	0.057		2.64	0.22	0.053		2.64	0.23	0.055		3.01	0.37	0.109		2.66	0.27	0.065		2.64	0.23	0.057		2.76	0.21	0.055	
01:00	2.64	0.22	0.053		2.64	0.22	0.054		2.64	0.23	0.056		2.79	0.29	0.076	0.04	2.66	0.27	0.065		2.64	0.23	0.055		2.75	0.21	0.054	
02:00	2.64	0.24	0.059		2.65	0.22	0.054		2.64	0.23	0.055		4.66	0.93	0.604	0.00	2.65	0.26	0.064		2.64	0.24	0.058		2.75	0.22	0.055	
03:00	2.64	0.24	0.057		2.64	0.23	0.056		2.64	0.23	0.055		3.63	0.56	0.227		2.65	0.25	0.061		2.64	0.24	0.059		2.74	0.21	0.055	
04:00	2.65	0.24	0.057		2.64	0.23	0.056		2.64	0.24	0.057		2.96	0.35	0.102		2.65	0.25	0.061		2.65	0.25	0.062		2.73	0.21	0.054	
05:00	2.65	0.24	0.058		2.64	0.23	0.055		2.64	0.23	0.056		2.77	0.29	0.075		2.65	0.24	0.058		2.65	0.25	0.061		2.72	0.21	0.054	
06:00	2.65	0.24	0.059		2.64	0.21	0.052		2.64	0.23	0.056		2.71	0.28	0.071	0.01	2.65	0.25	0.060		2.64	0.25	0.062		2.71	0.19	0.048	
07:00	2.64	0.24	0.057		2.64	0.20	0.050		2.64	0.23	0.056		2.68	0.26	0.064	0.00	2.65	0.25	0.060		2.65	0.25	0.061		2.70	0.21	0.053	
08:00	2.64	0.23	0.056		2.64	0.22	0.053		2.64	0.23	0.055		2.66	0.25	0.062		2.66	0.25	0.061		2.65	0.25	0.061		2.70	0.21	0.052	
09:00	2.64	0.23	0.056		2.64	0.22	0.054		2.64	0.22	0.054		2.66	0.25	0.060		2.65	0.25	0.062		2.64	0.25	0.062		2.70	0.20	0.050	
10:00	2.64	0.22	0.054		2.64	0.22	0.055		2.64	0.23	0.056		2.65	0.25	0.060		2.66	0.25	0.061		2.64	0.25	0.060	0.01	2.71	0.22	0.055	
11:00	2.64	0.22	0.055		2.64	0.23	0.055		2.64	0.22	0.055		2.65	0.25	0.060		2.66	0.24	0.060		2.68	0.27	0.069	0.13	2.69	0.22	0.055	
12:00	2.65	0.22	0.053		2.64	0.21	0.052		2.64	0.23	0.055		2.65	0.25	0.062		2.65	0.24	0.059		9.80	2.12	3.915	0.26	2.69	0.21	0.052	
13:00	2.65	0.22	0.054		2.64	0.22	0.054		2.64	0.22	0.055		2.66	0.26	0.063		2.65	0.25	0.061		7.57	1.64	1.929	0.09	2.69	0.21	0.052	
14:00	2.65	0.22	0.054		2.64	0.22	0.054		2.64	0.22	0.053		2.65	0.25	0.062		2.66	0.25	0.060		6.89	1.51	1.600	0.19	2.69	0.21	0.052	
15:00	2.65	0.23	0.055		2.64	0.22	0.054		2.64	0.23	0.056		2.65	0.25	0.061		2.65	0.24	0.059		13.71	2.84	8.404	0.40	2.69	0.22	0.055	
16:00	2.65	0.22	0.054		2.64	0.23	0.056		2.64	0.23	0.055		2.65	0.25	0.061		2.65	0.25	0.061		20.21	1.84	8.795	0.14	2.69	0.23	0.056	
17:00	2.65	0.22	0.054		2.64	0.22	0.054		2.65	0.22	0.054		2.65	0.26	0.063		2.65	0.24	0.058		19.07	0.58	2.574	0.03	2.69	0.22	0.056	
18:00	2.65	0.22	0.054		2.64	0.23	0.056		2.65	0.21	0.052	0.01	2.65	0.25	0.062		2.64	0.24	0.058		7.22	0.47	0.541	0.01	2.68	0.22	0.055	
19:00	2.65	0.22	0.055		2.64	0.23	0.055		3.10	0.35	0.238	0.18	2.65	0.26	0.063		2.64	0.24	0.058		3.43	0.39	0.140	0.00	2.69	0.23	0.057	
20:00	2.65	0.23	0.056		2.64	0.23	0.055		7.25	1.53	1.742	0.02	2.65	0.25	0.061		2.64	0.23	0.057		3.06	0.24	0.073		2.68	0.23	0.056	
21:00	2.64	0.22	0.054		2.64	0.23	0.056		3.96	0.67	0.310	0.02	2.65	0.26	0.063		2.64	0.23	0.055		2.91	0.21	0.059		2.68	0.22	0.054	
22:00	2.64	0.22	0.054		2.64	0.23	0.055		3.37	0.54	0.188	0.02	2.66	0.26	0.065		2.64	0.23	0.056		2.84	0.21	0.057		2.68	0.22	0.054	
23:00	2.64	0.22	0.055		2.64	0.23	0.055		3.48	0.54	0.199	0.00	2.66	0.26	0.065		2.64	0.23	0.056		2.80	0.22	0.059		2.68	0.22	0.055	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.055				0.054				0.155	0.25			0.097	0.05			0.060			1.203	1.26				0.054	
Avg	2.65	0.23	0.055		2.64	0.22	0.054		2.97	0.33	0.155		2.82	0.31	0.097		2.65	0.25	0.060		5.47	0.64	1.203		2.70	0.21	0.054	
Time	07:40	01:05	01:05		18:50	07:20	07:20		00:00	18:30	18:30		19:30	14:10	14:10		20:15	21:00	21:00		00:30	21:55	01:55		22:30	06:35	06:35	
Min	2.64	0.21	0.050		2.64	0.19	0.046		2.64	0.20	0.050		2.64	0.23	0.056		2.63	0.22	0.053		2.64	0.20	0.053		2.68	0.17	0.044	
Time	15:00	02:35	02:35		02:55	05:30	05:30		20:10	20:10	20:10		02:20	02:15	02:20		00:00	01:10	01:10		16:00	15:55	16:00		00:00	19:35	03:05	
Max	2.65	0.25	0.061		2.65	0.25	0.060		8.51	1.90	2.597		5.69	1.31	0.993		2.66	0.27	0.067		21.36	3.82	19.460		2.78	0.24	0.061	

	D	V	Q	Rain
Total			1.679	1.56
Avg	3.13	0.31	0.240	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.68	0.22	0.054		2.68	0.22	0.055		2.68	0.24	0.060	
01:00	2.68	0.22	0.055		2.68	0.23	0.056		2.68	0.24	0.060	
02:00	2.68	0.23	0.057		2.68	0.22	0.055		2.68	0.23	0.058	
03:00	2.68	0.24	0.058		2.68	0.23	0.057		2.68	0.23	0.057	
04:00	2.68	0.24	0.060		2.68	0.22	0.055		2.68	0.23	0.058	
05:00	2.68	0.24	0.060		2.68	0.23	0.056		2.68	0.23	0.057	
06:00	2.68	0.23	0.058		2.68	0.24	0.059		2.68	0.24	0.059	
07:00	2.68	0.24	0.059		2.68	0.23	0.058		2.68	0.23	0.058	
08:00	2.68	0.23	0.058		2.68	0.23	0.058		2.68	0.23	0.057	
09:00	2.68	0.24	0.059		2.68	0.23	0.058		2.68	0.23	0.058	
10:00	2.68	0.23	0.057		2.67	0.23	0.058		2.68	0.23	0.057	
11:00	2.68	0.24	0.059		2.67	0.23	0.057		2.69	0.23	0.056	
12:00	2.68	0.24	0.058		2.67	0.23	0.058		2.69	0.24	0.059	
13:00	2.68	0.23	0.057		2.68	0.22	0.055		2.69	0.23	0.058	
14:00	2.68	0.23	0.056		2.68	0.23	0.057		2.69	0.22	0.056	
15:00	2.68	0.23	0.057		2.68	0.23	0.058		2.69	0.24	0.060	
16:00	2.68	0.22	0.055		2.68	0.23	0.058		2.69	0.23	0.057	
17:00	2.68	0.22	0.055		2.68	0.23	0.057		2.69	0.24	0.059	
18:00	2.68	0.23	0.058		2.68	0.23	0.058		2.69	0.24	0.059	
19:00	2.68	0.23	0.058		2.68	0.22	0.056		2.69	0.24	0.059	
20:00	2.68	0.22	0.055		2.68	0.24	0.059		2.69	0.24	0.059	
21:00	2.68	0.23	0.056		2.68	0.24	0.059		2.69	0.23	0.058	
22:00	2.68	0.23	0.056		2.68	0.23	0.058		2.69	0.24	0.059	
23:00	2.68	0.24	0.060		2.68	0.23	0.057		2.69	0.23	0.058	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.057				0.057				0.058	
Avg	2.68	0.23	0.057		2.68	0.23	0.057		2.69	0.23	0.058	
Time	22:10	08:15	08:15		11:20	03:35	03:35		01:15	13:40	13:40	
Min	2.67	0.21	0.053		2.67	0.22	0.053		2.68	0.22	0.054	
Time	06:15	12:15	12:15		08:35	20:30	20:30		15:45	15:15	15:15	
Max	2.68	0.25	0.062		2.68	0.25	0.061		2.69	0.25	0.062	

	D	V	Q	Rain
Total			0.173	
Avg	2.68	0.23	0.058	

Site Commentary

Site Information

M-11	
Pipe Dimensions (in.)	M11 Special (74.88 in H, 48.12 in W)
Silt (in.)	5.50

Overview

M-11 was situated on the combined sewer gravity main upstream of regulator R022. Normal dry weather flow from R022 discharges to the Westerly Intercepting Sewer between M-37 and M-36; wet weather overflows discharge to CSO-022 on the Elizabeth River. Limit switch LS-13 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-022.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Backwater conditions were evident during most rain events and the flow depth exceeded full pipe during the September 30, 2015 event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	15.26	1.16	1.375
Minimum	12.20	0.28	0.392
Maximum	95.11	3.15	36.236
Time of Minimum	12/17/2015 4:05 AM	11/20/2015 1:20 AM	12/17/2015 2:55 AM
Time of Maximum	9/30/2015 2:20 AM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-11	Meter Type:	TRITON +	Monitor S/N:	52920	Manhole #:	
Address / Location:	SOUTH STREET AT SOUTH SPRING STREET			Map Page #:			
				Pipe Height:	74 Inches		
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:	47 Inches		
				Phone Number:	I.P. 107.80.17.147		



Investigation Information:				Manhole Information:				
Date/Time of Investigation:	August 4, 2015		3:38 PM	Manhole Depth:		8.6 Feet		
Site Hydraulics:	SMOOTH FLOW			Manhole Material / Condition:		Concrete	Brick	Fair
				Active Drop Connections?				
Upstream Input: (L/S, P/S)				Pipe Material / Condition:		Brick		Fair
Upstream Manhole:				Mini System Character:		RESIDENTIAL		
Downstream Manhole:				Telephone Information:				
Depth of Flow (Wet Dof):	10 +/-		0.38	Access Pole #:		N/A		
Range (Air Dof):	62.5 +/-		0.5	Distance From Manhole:		N/A Feet		
Peak Velocity:	1.03 fps			Road Cut Length:		N/A Feet		
Silt:	3 Inches		+/- .50"	Trench Length:		N/A Feet		

Other Information:
40°39'29.05"N 74°12'31.60"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	SPECIAL - REVERSE INSTALL	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 9458 PO 6" CS5 S/N 05001 PO 1.5"

SCATTERGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

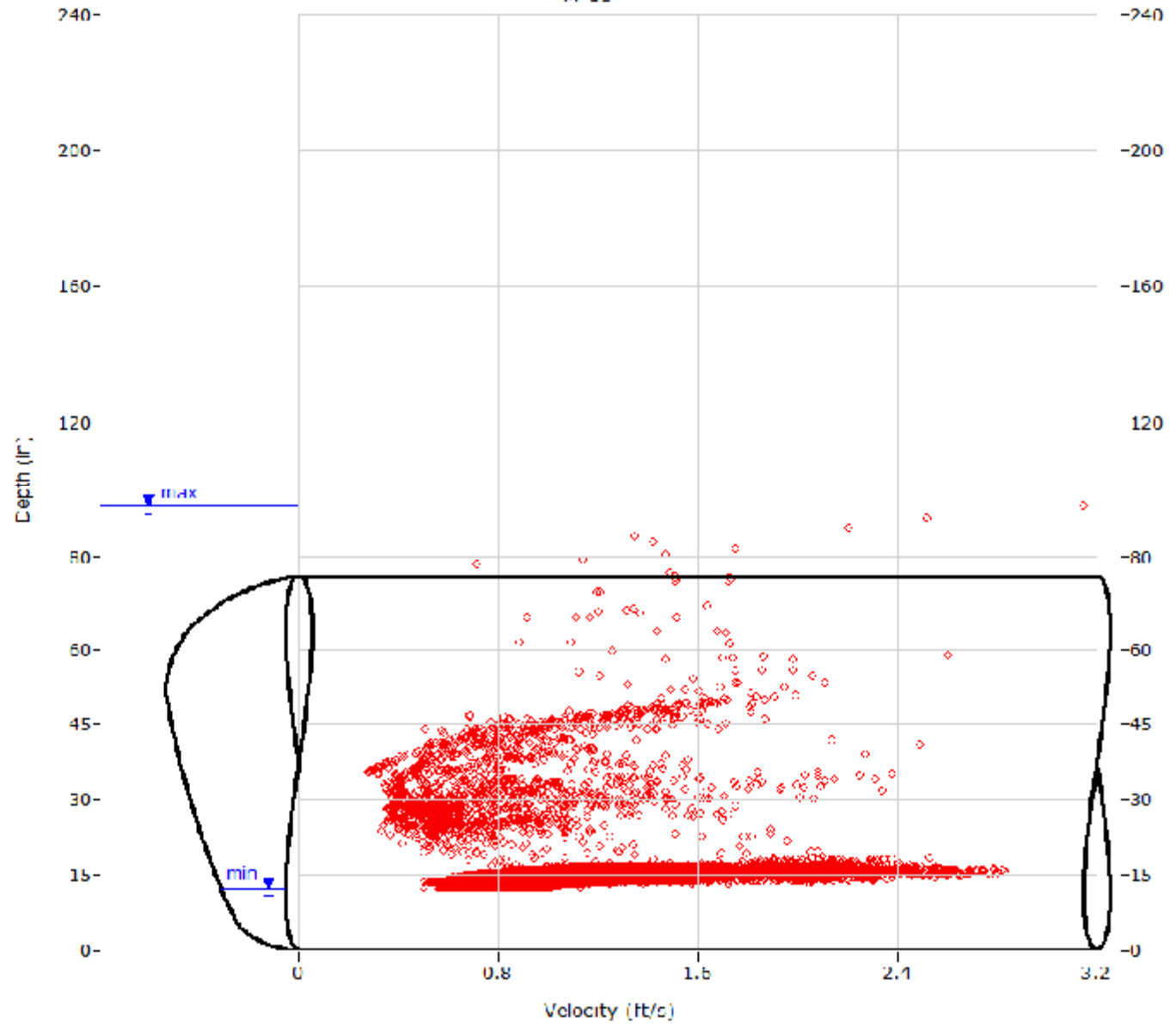
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- ◇ Depth - Velocity
SII
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

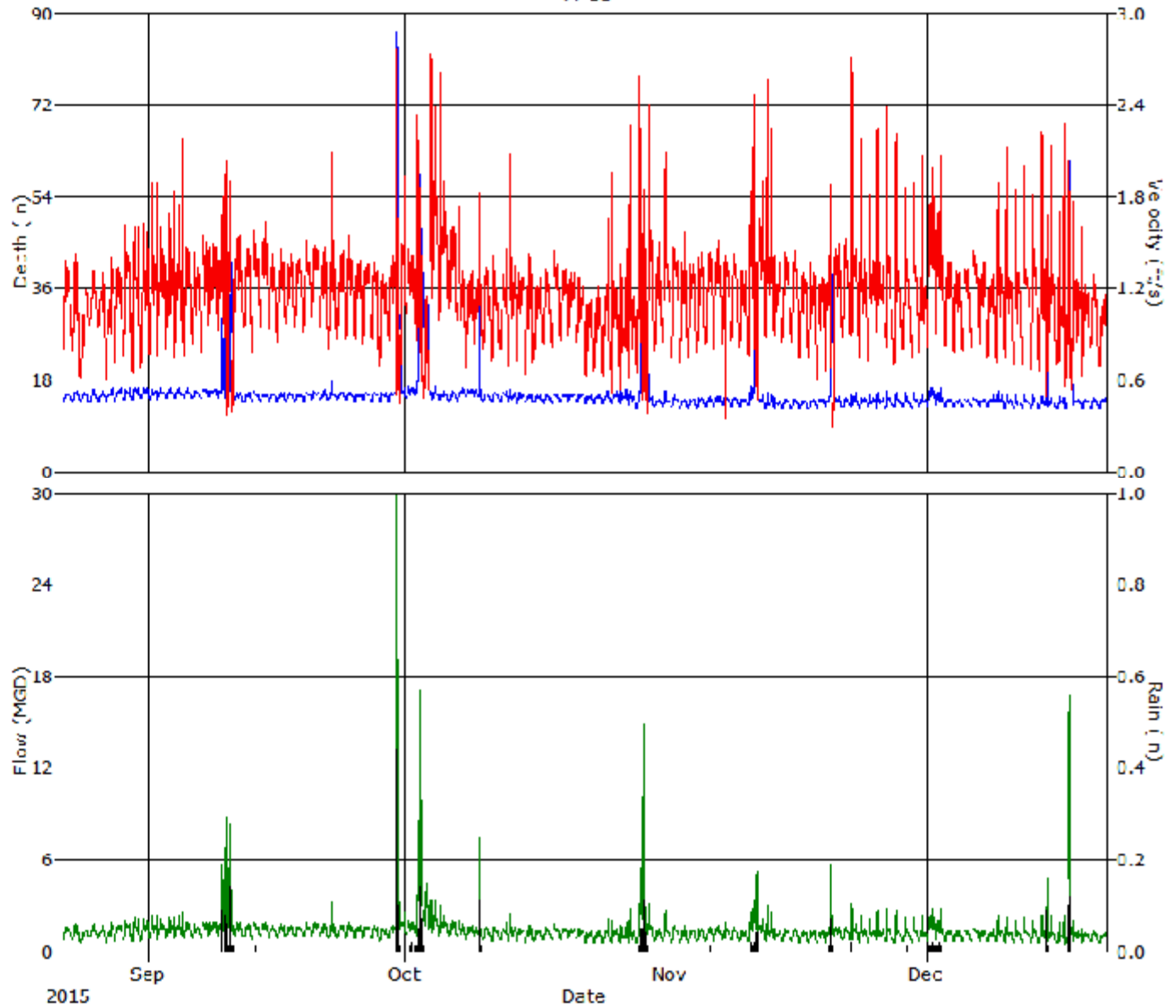
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

Non Standard

Report Period

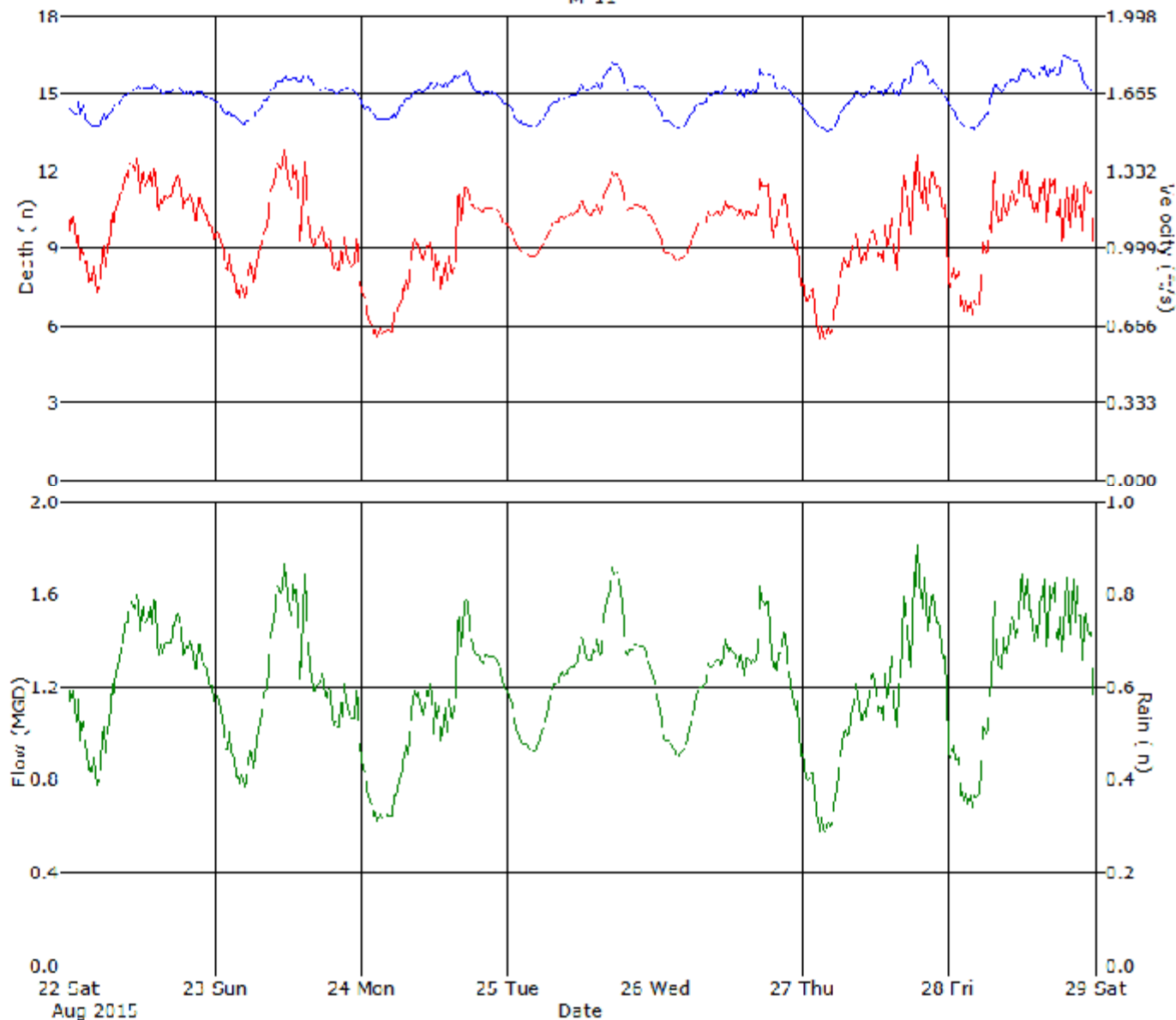
3/22/2015

To

3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

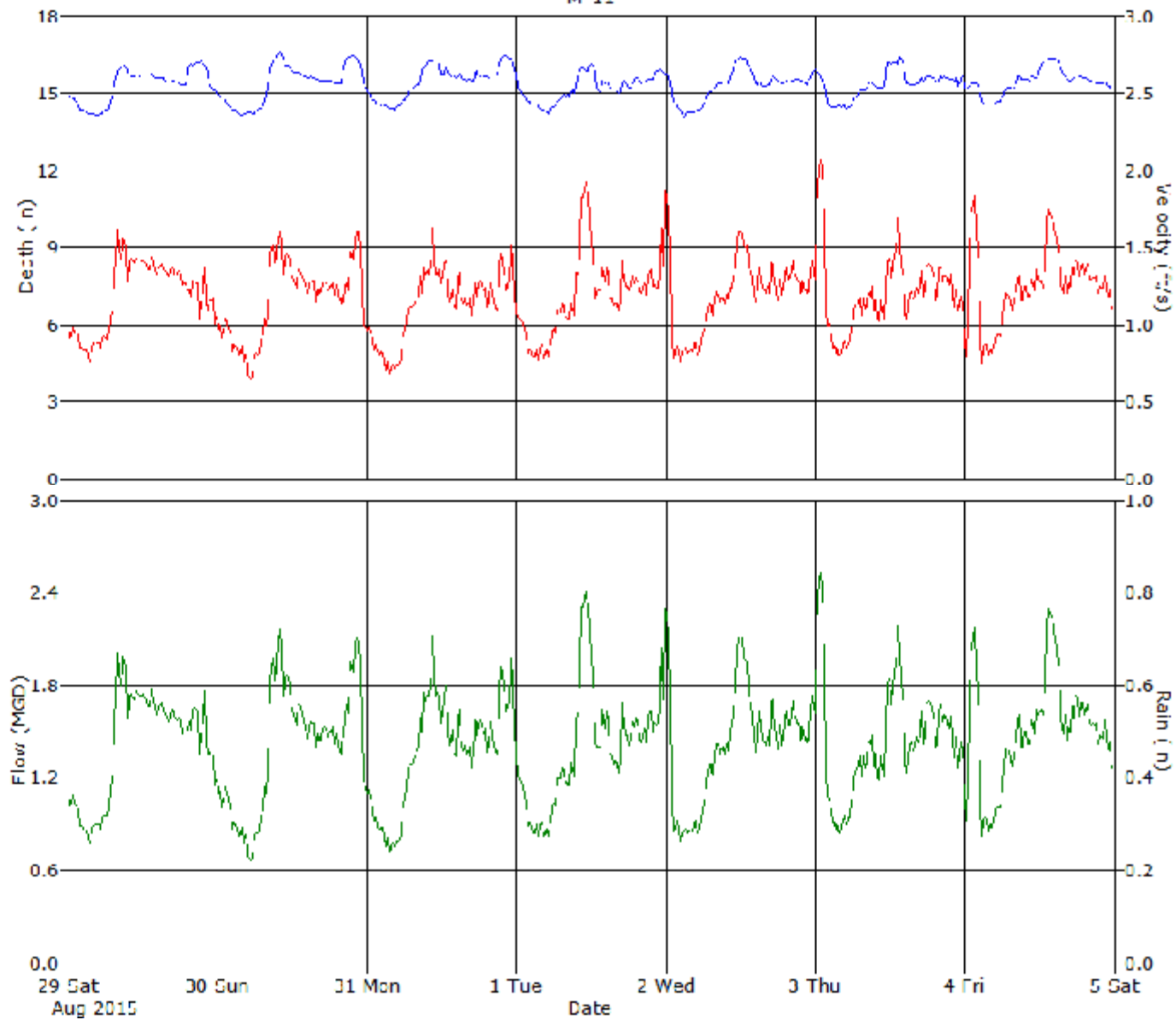
Non Standard

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

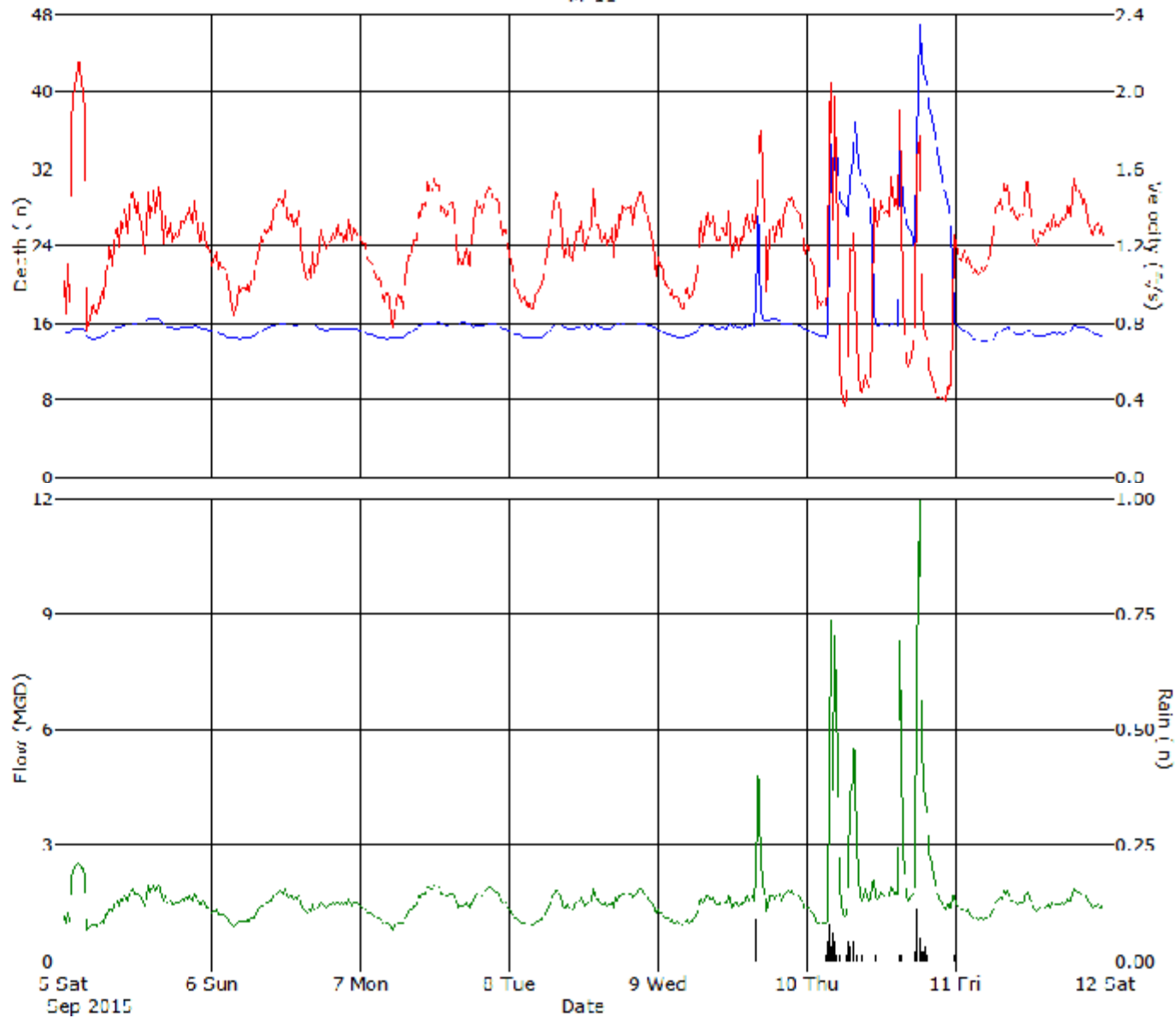
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

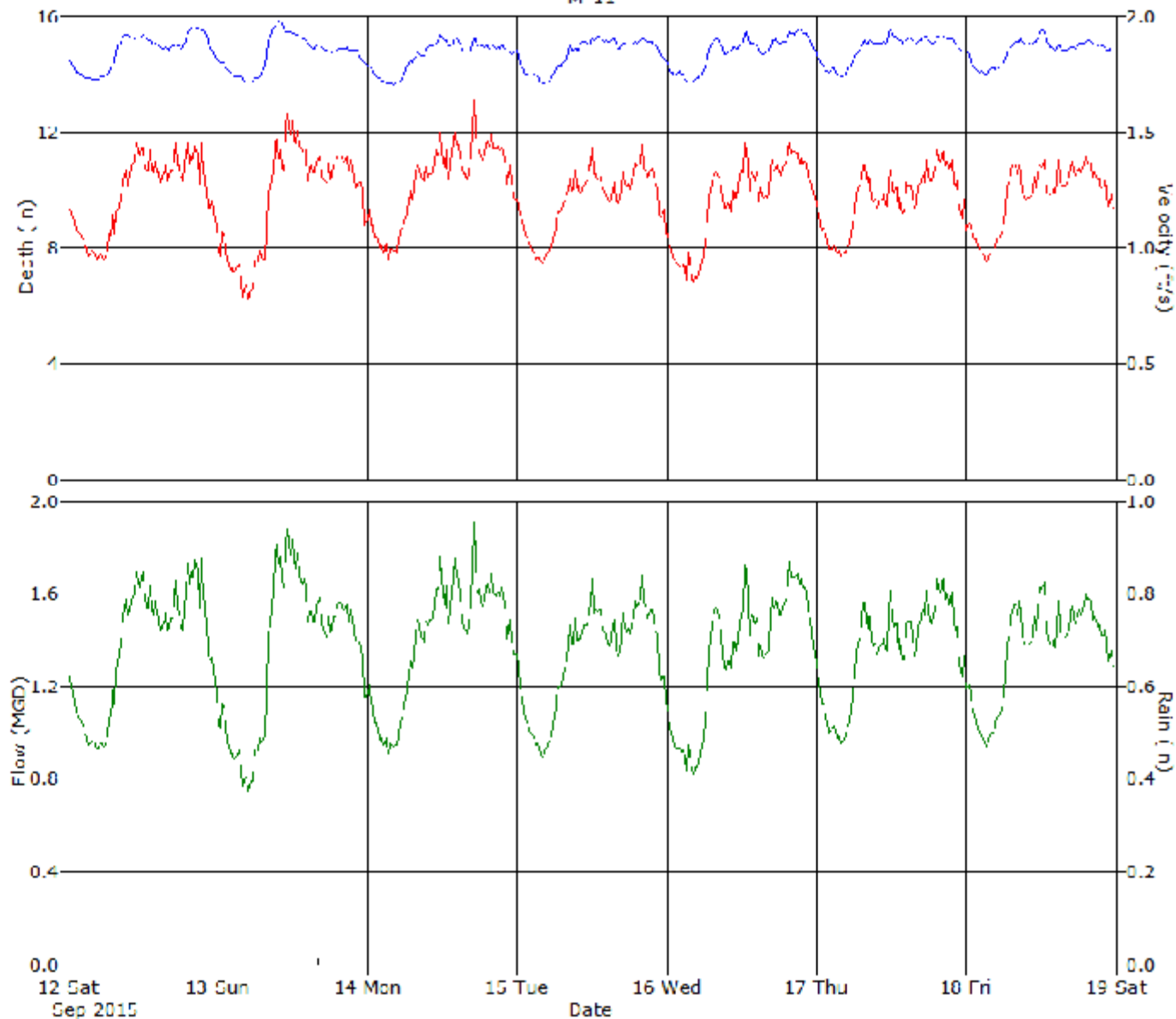
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

Non Standard

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

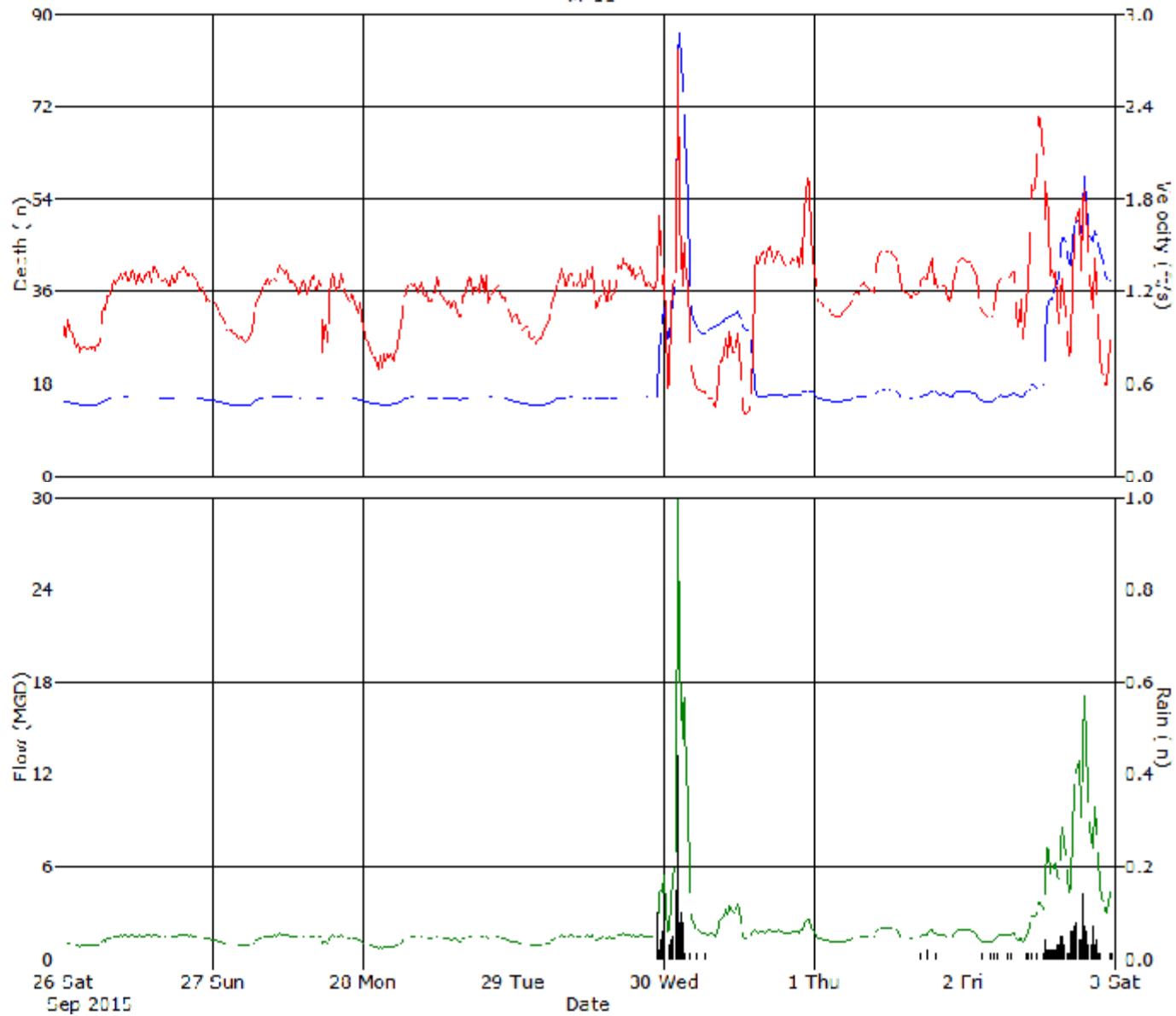
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

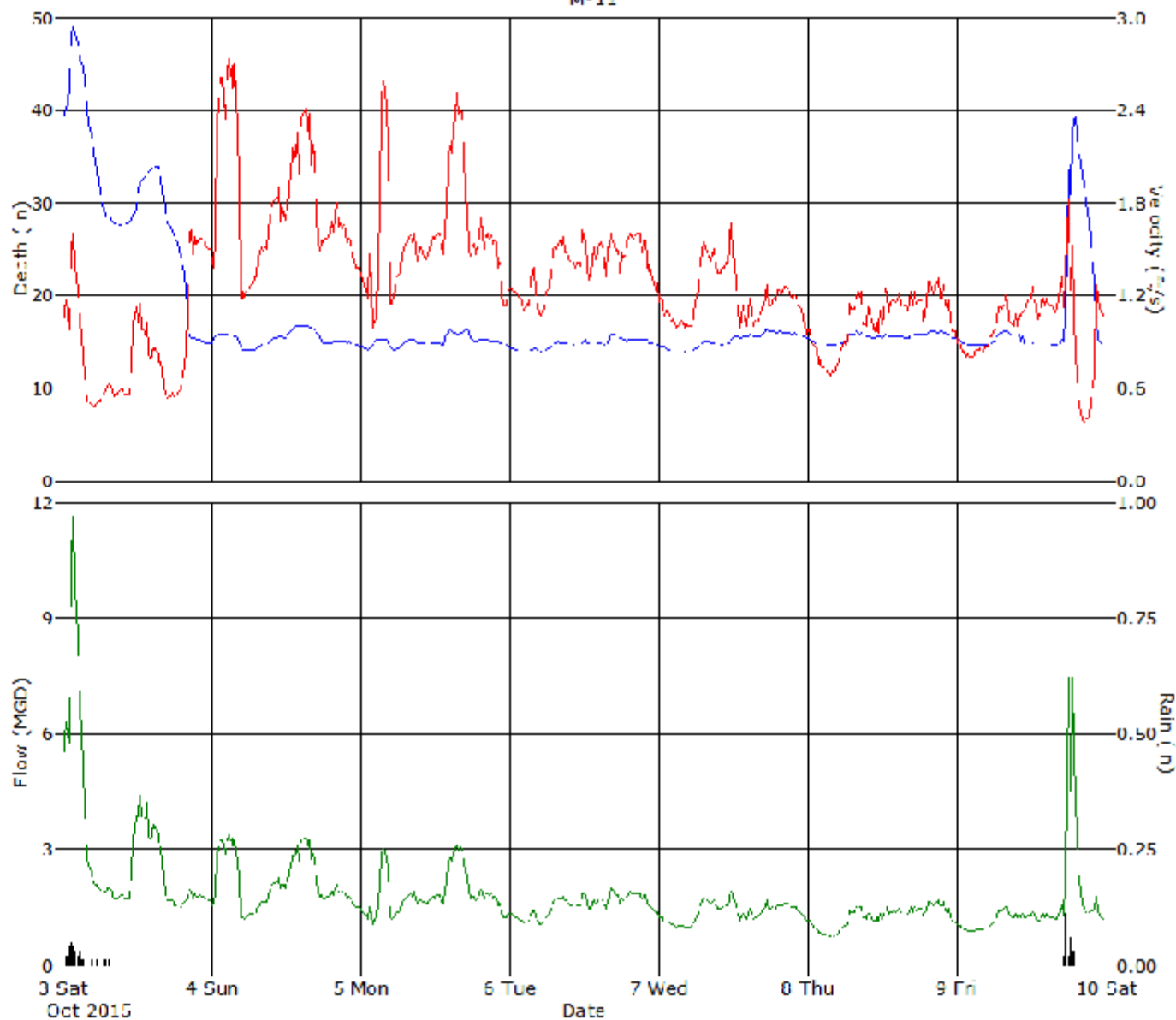
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

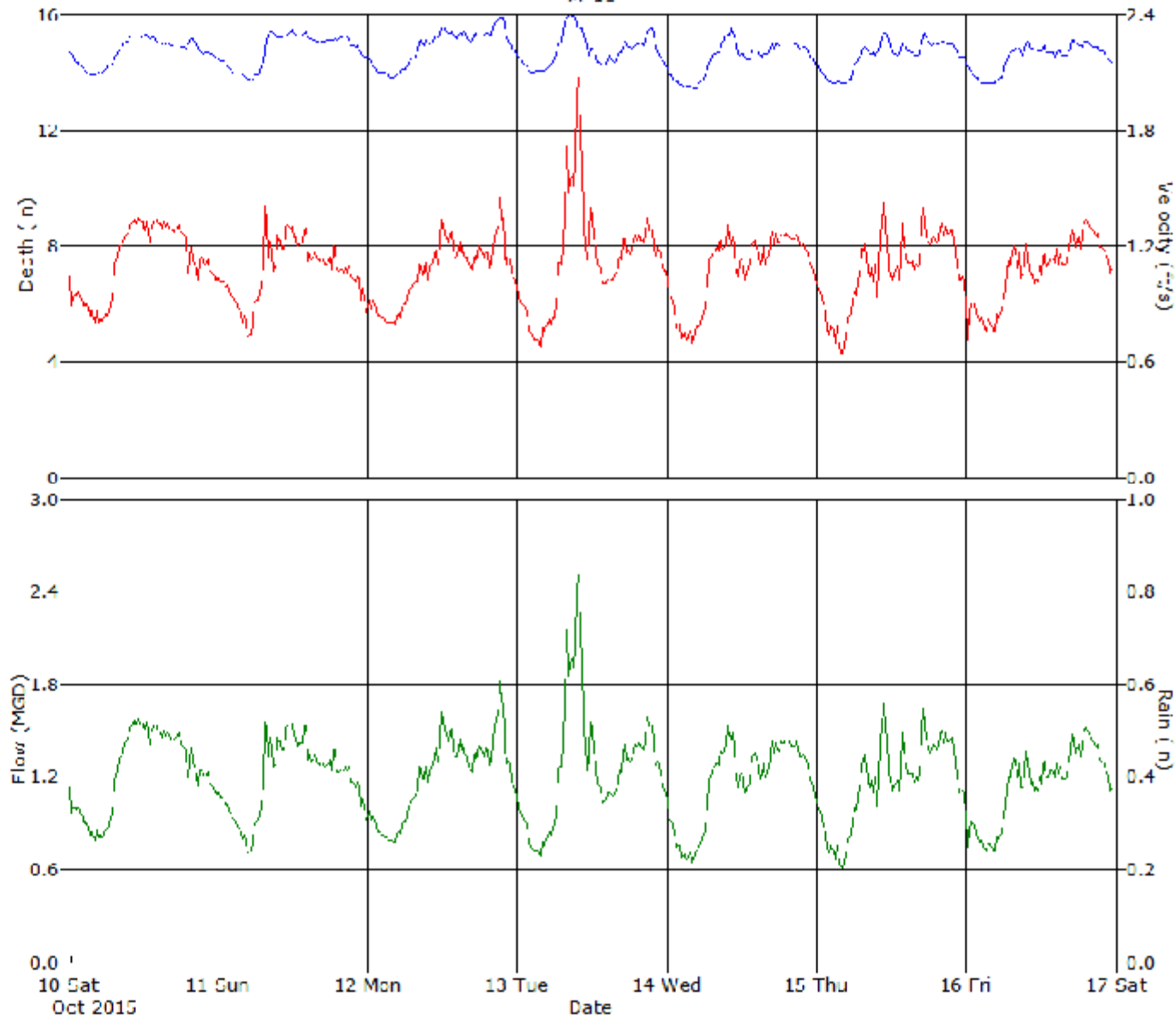
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

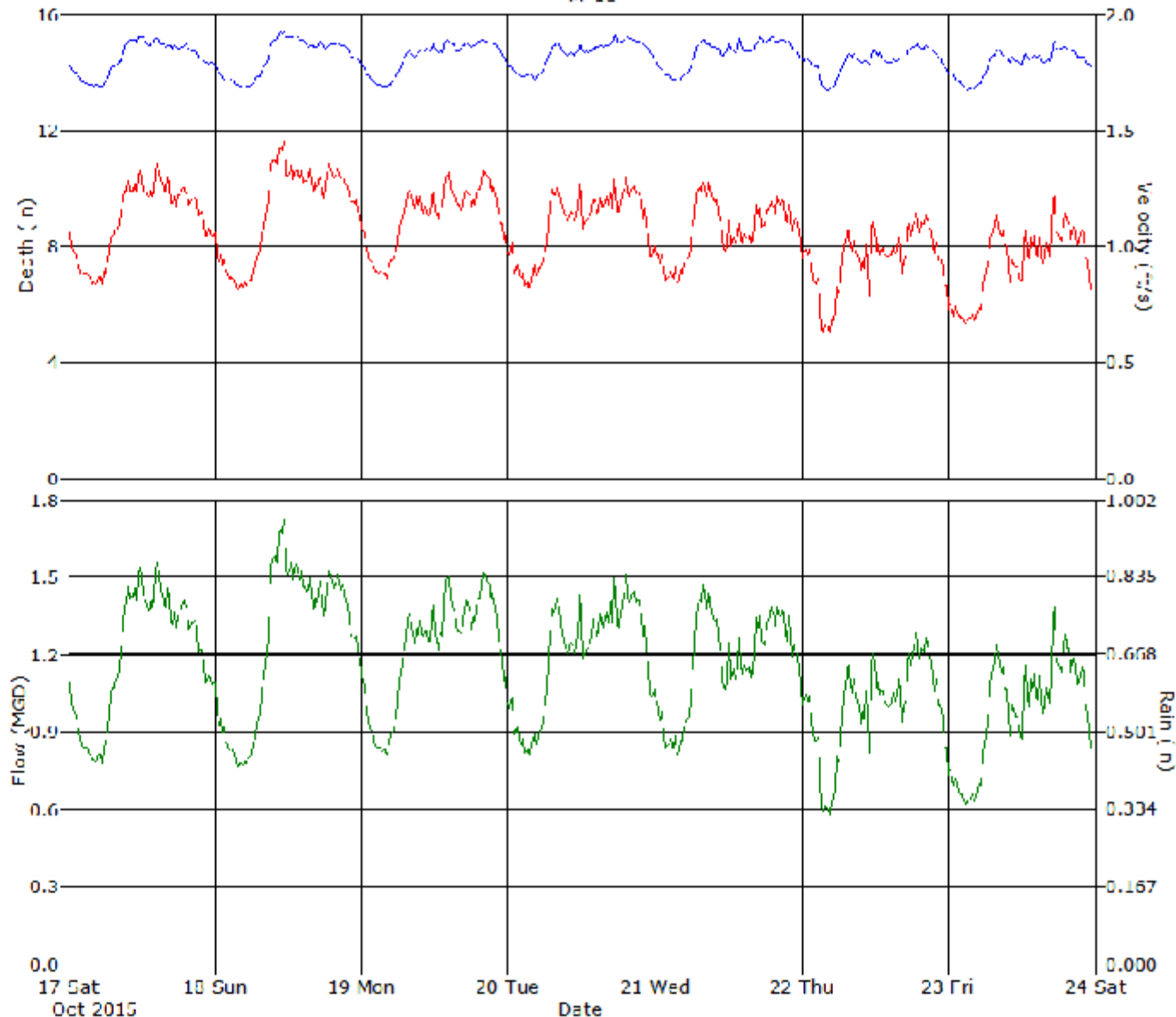
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

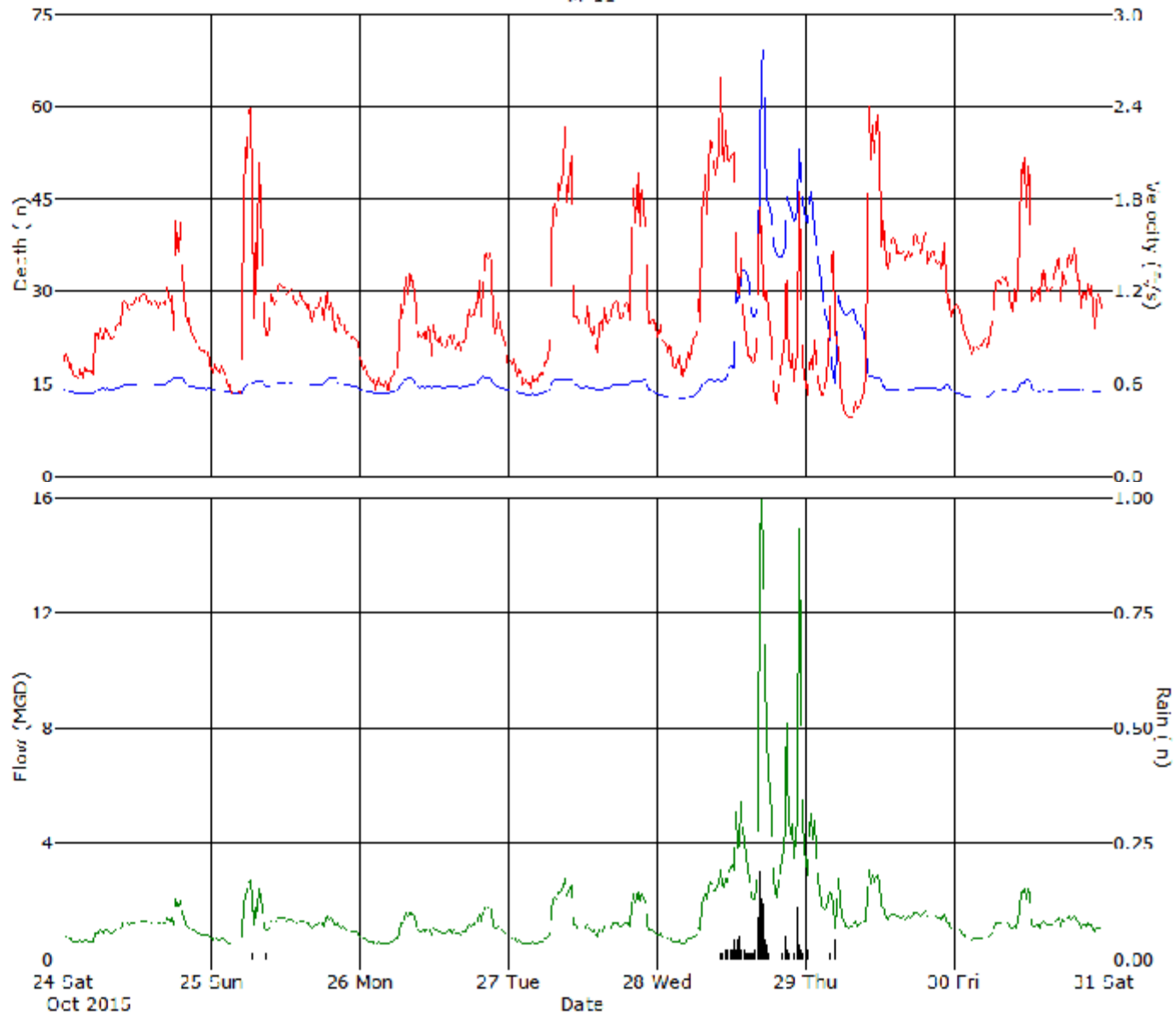
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

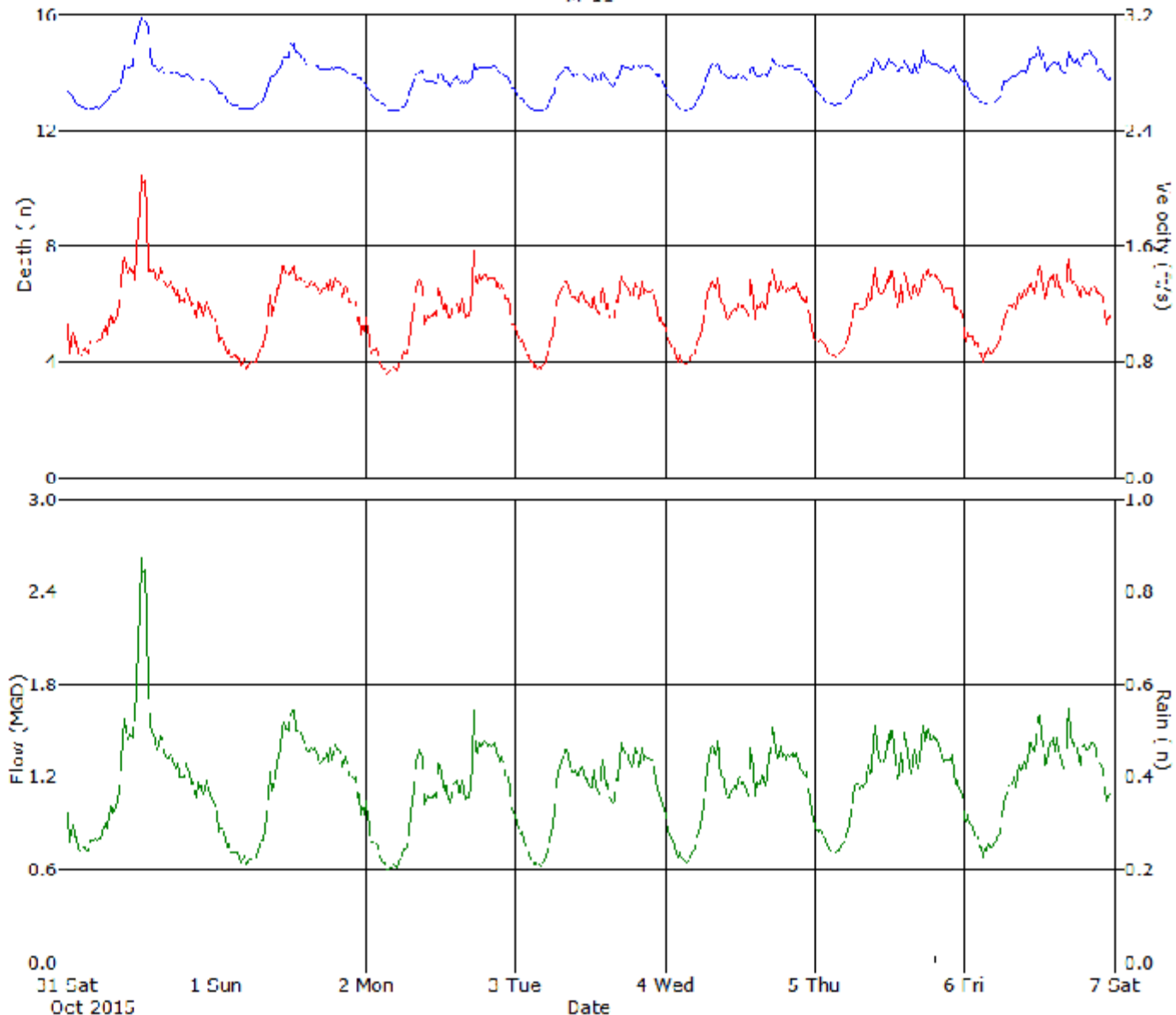
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

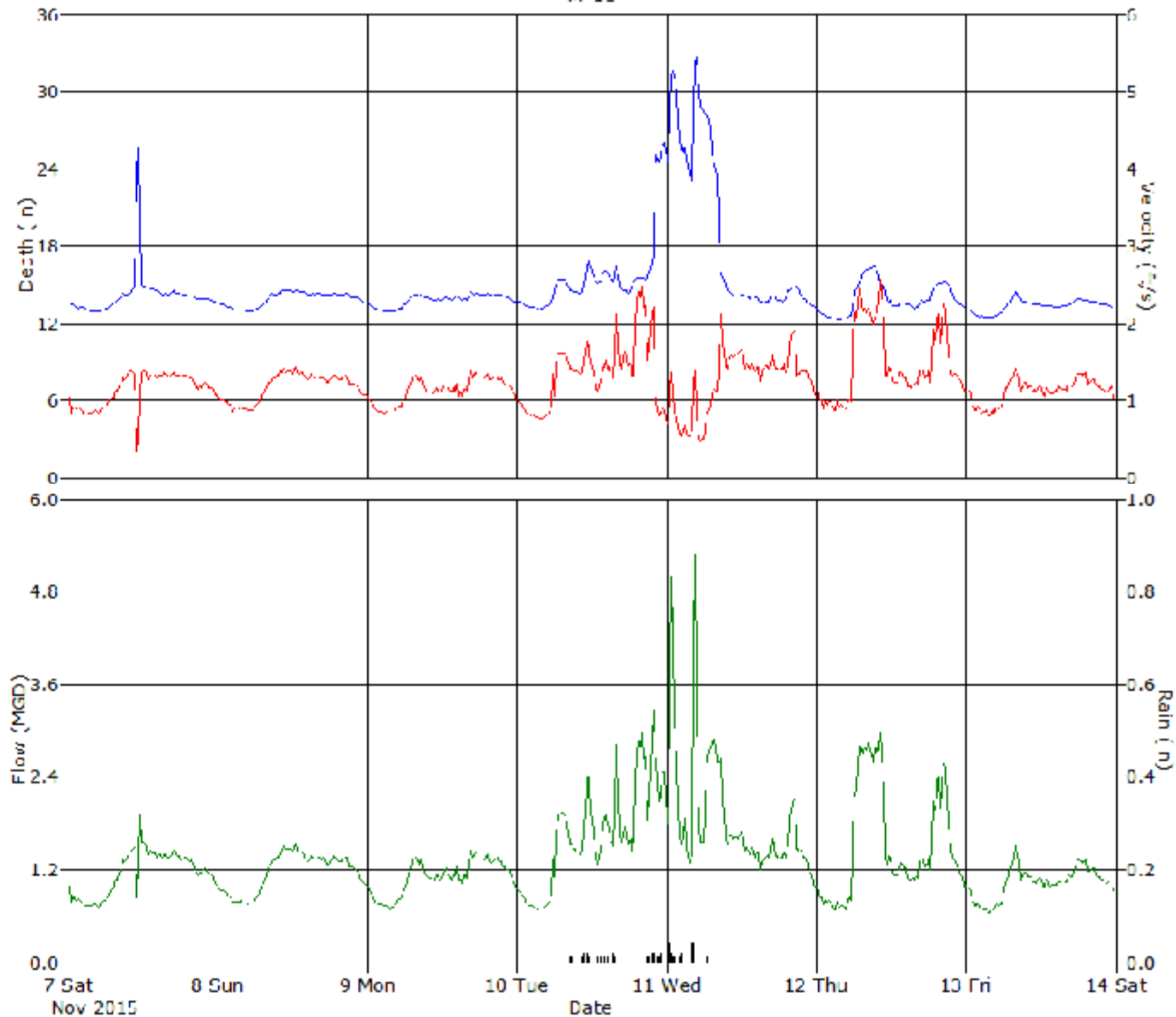
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

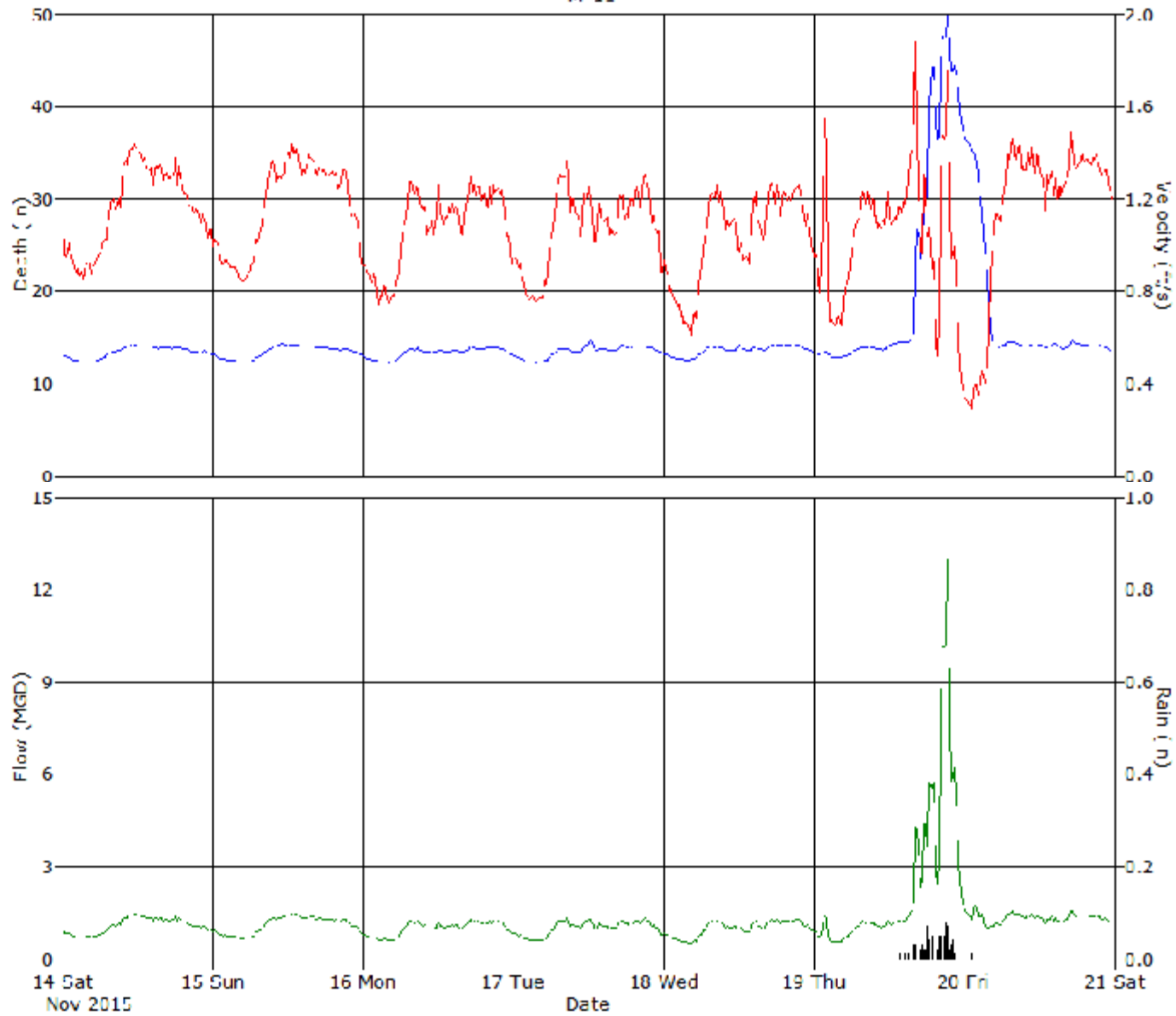
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

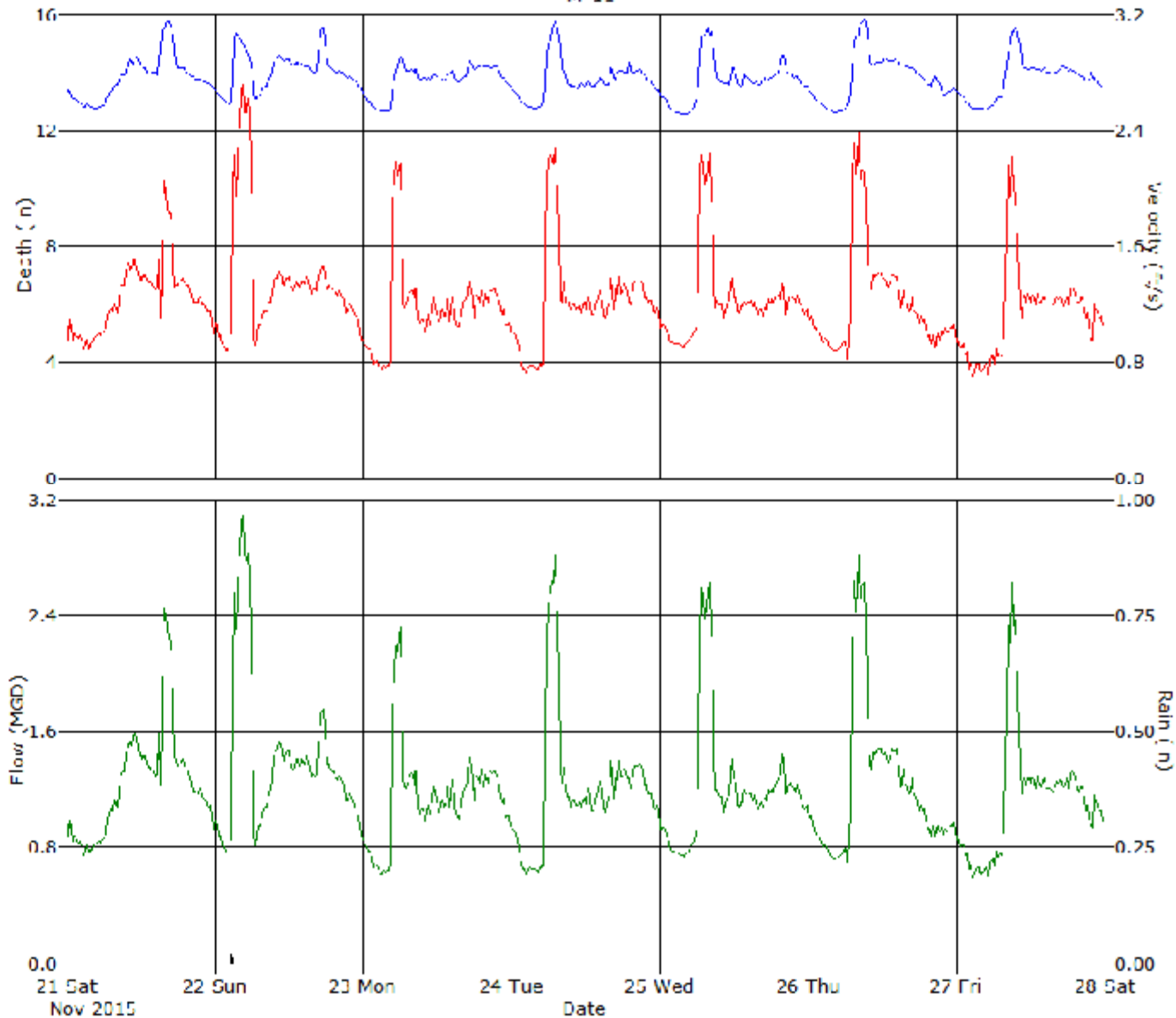
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

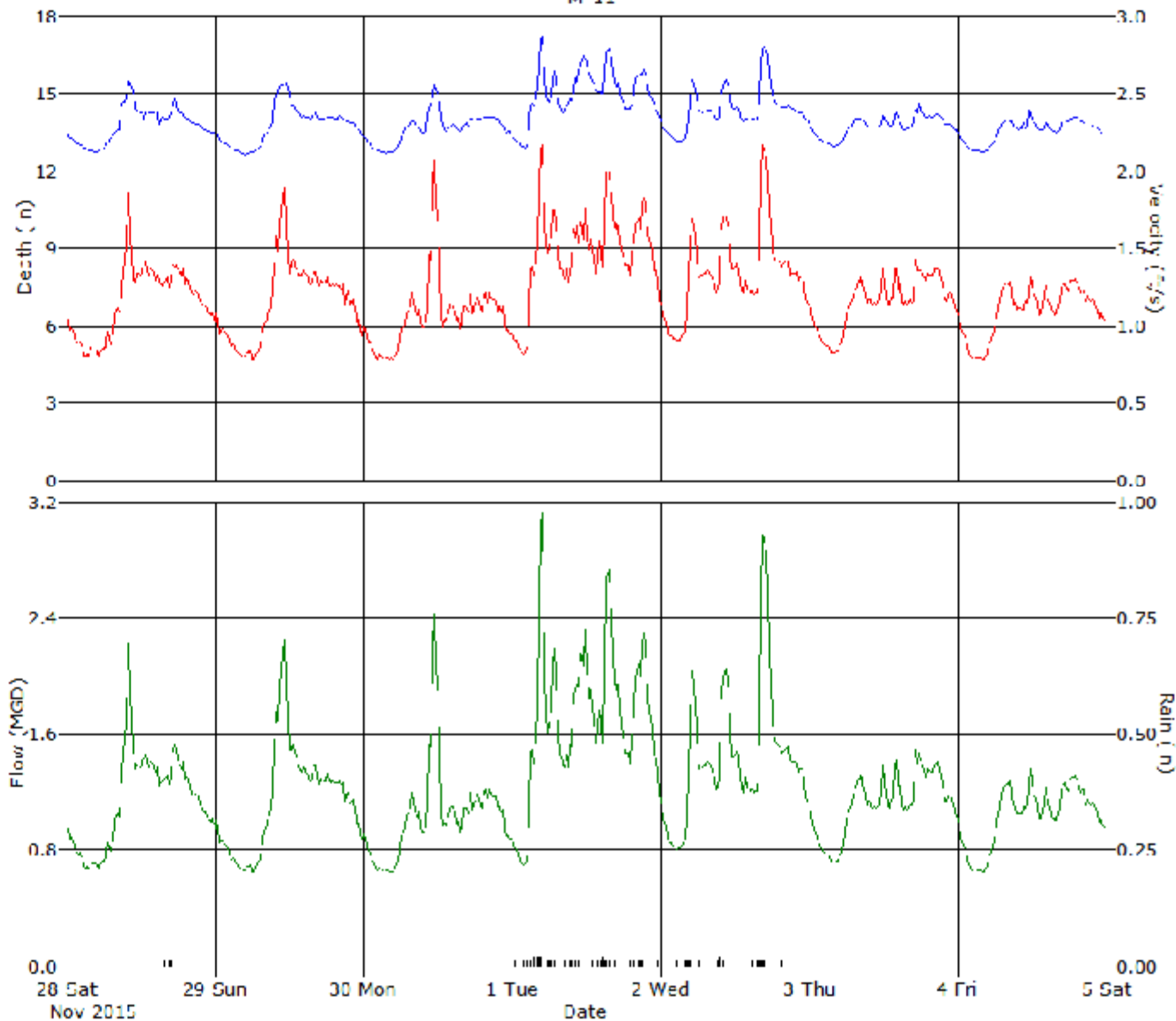
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

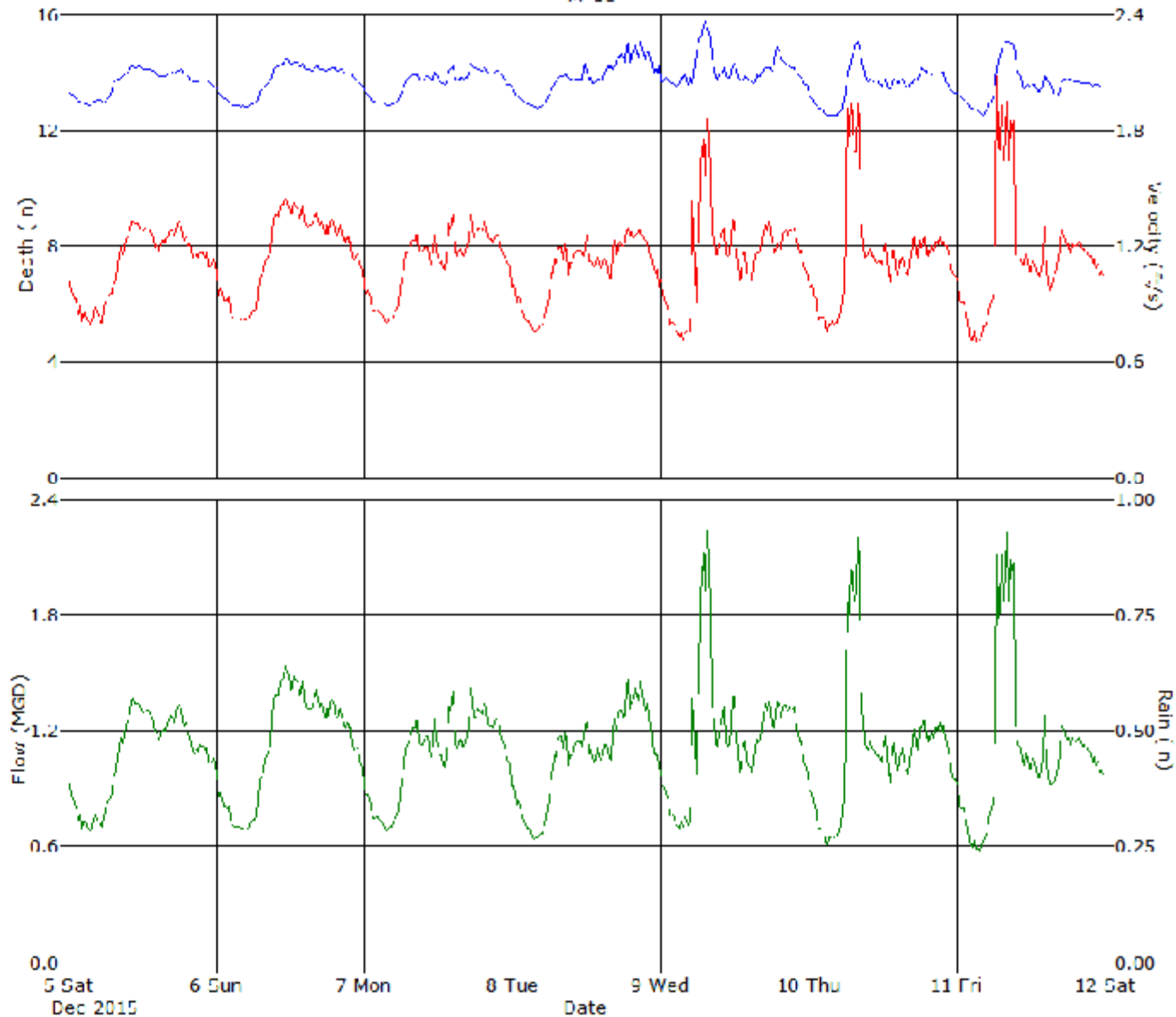
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

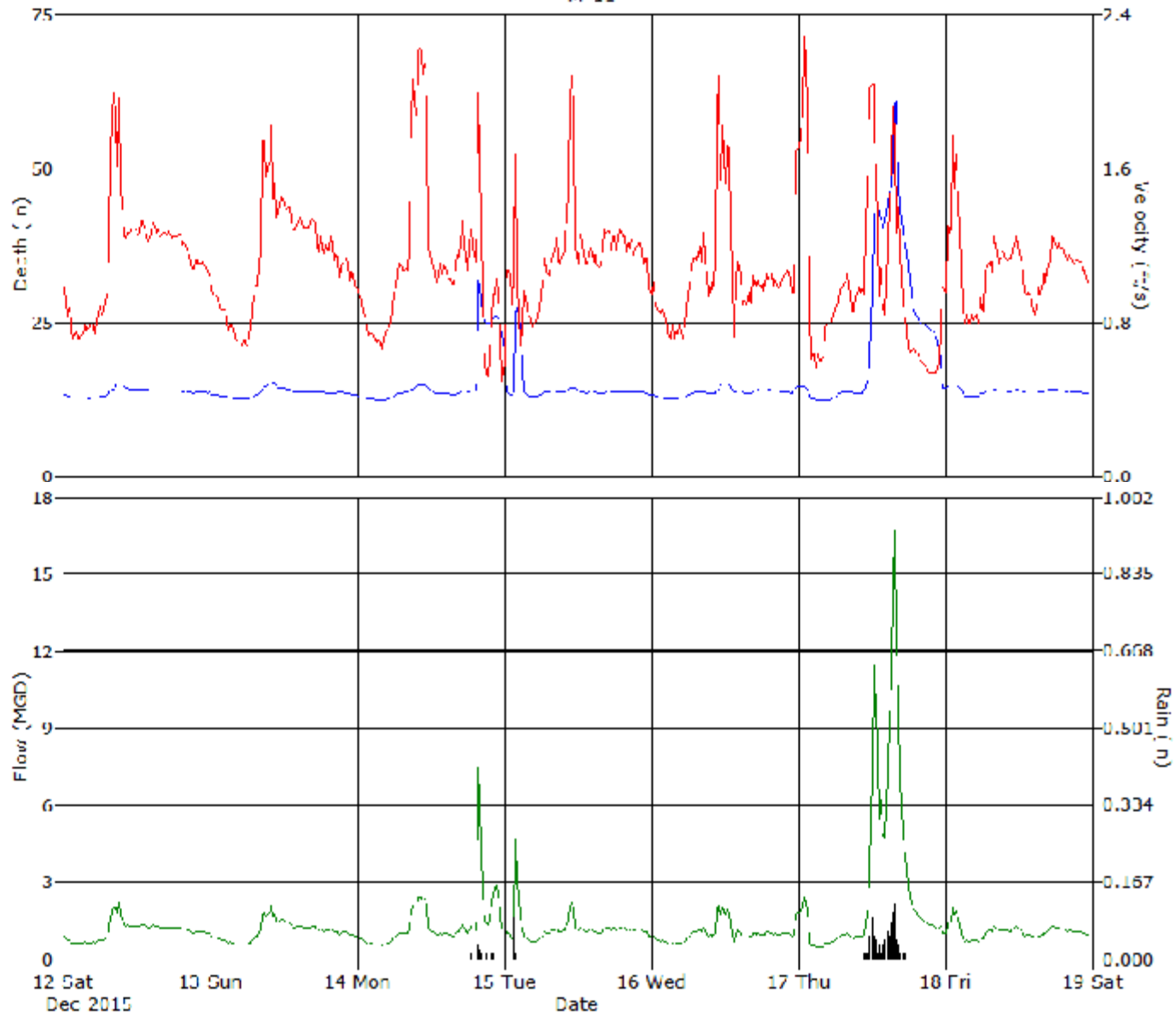
Non Standard

Report Period

12/12/2015
To
12/10/2016

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-11

Flow Monitor

M-11

Pipe Height
74.88 in

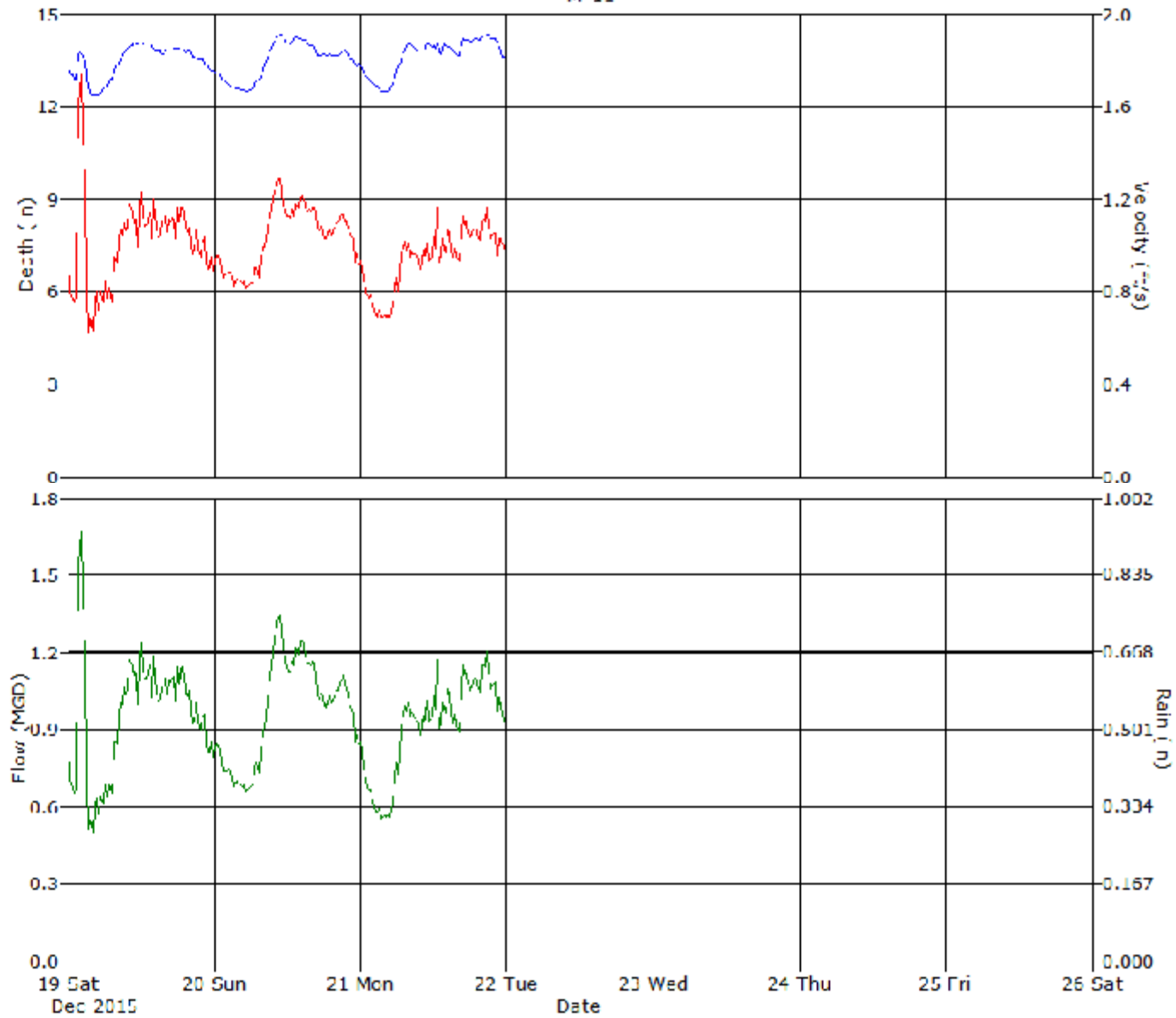
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-11, Pipe Height: 74.88 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:05	13.74	14:10	15.33	14.74	04:40	0.80	14:20	1.41	1.15	04:40	0.771	14:20	1.649	1.275	1.275	
8/23/2015	04:45	13.78	14:55	15.72	14.90	23:55	0.74	11:25	1.43	1.05	05:10	0.748	11:25	1.750	1.186	1.186	
8/24/2015	05:40	14.02	17:10	15.86	14.90	02:45	0.60	17:05	1.26	0.95	02:45	0.603	17:05	1.578	1.070	1.070	
8/25/2015	04:40	13.66	17:00	16.21	14.87	03:35	0.96	17:00	1.33	1.13	04:15	0.923	17:00	1.725	1.271	1.271	
8/26/2015	03:40	13.62	17:25	15.94	14.80	23:50	0.79	17:25	1.31	1.10	23:50	0.861	17:25	1.647	1.223	1.223	
8/27/2015	04:20	13.53	19:35	16.26	14.87	03:10	0.58	19:25	1.44	1.00	04:05	0.550	19:25	1.870	1.130	1.130	
8/28/2015	04:15	13.61	18:55	16.51	15.21	04:00	0.70	07:30	1.41	1.10	04:00	0.664	19:15	1.865	1.296	1.296	
8/29/2015	04:30	14.12	21:35	16.26	15.30	03:50	0.73	08:05	1.70	1.19	03:50	0.752	08:05	2.117	1.415	1.415	
8/30/2015	06:00	14.13	10:00	16.58	15.38	05:25	0.63	22:05	1.81	1.17	05:25	0.645	22:05	2.394	1.404	1.404	
8/31/2015	04:30	14.35	22:25	16.47	15.49	03:45	0.62	23:15	1.77	1.14	03:45	0.651	23:15	2.313	1.382	1.382	0.00
9/1/2015	05:05	14.19	12:05	16.14	15.21	04:35	0.71	11:10	1.96	1.19	04:35	0.748	11:10	2.450	1.398	1.398	
9/2/2015	03:10	14.06	12:05	16.48	15.30	01:15	0.72	00:20	1.93	1.20	05:05	0.776	00:20	2.382	1.423	1.423	
9/3/2015	04:55	14.40	13:35	16.41	15.36	04:20	0.68	00:50	2.10	1.22	04:20	0.717	00:40	2.582	1.450	1.450	
9/4/2015	04:20	14.54	14:00	16.41	15.44	02:55	0.72	13:35	1.95	1.25	02:55	0.783	13:35	2.569	1.502	1.502	
9/5/2015	04:30	14.38	14:40	16.39	15.43	04:00	0.70	02:35	2.27	1.30	04:00	0.768	02:35	2.684	1.561	1.561	
9/6/2015	04:30	14.39	11:45	15.92	15.24	03:45	0.77	11:50	1.49	1.18	03:45	0.826	11:50	1.880	1.388	1.388	
9/7/2015	04:35	14.37	16:30	16.12	15.37	05:15	0.77	12:00	1.55	1.24	05:15	0.820	12:05	1.955	1.474	1.474	
9/8/2015	03:50	14.44	17:30	16.02	15.36	03:50	0.86	13:35	1.54	1.21	03:50	0.906	13:40	1.923	1.446	1.446	
9/9/2015	04:05	14.52	16:05	30.56	15.74	17:40	0.80	16:25	2.10	1.22	03:55	0.915	16:05	6.118	1.543	1.543	0.09
9/10/2015	03:10	14.51	18:10	47.58	26.20	06:10	0.36	17:55	2.49	0.94	01:40	0.882	17:55	13.766	2.618	2.618	0.94
9/11/2015	04:40	14.05	00:00	15.80	14.89	03:35	1.05	11:20	1.58	1.30	03:35	1.071	19:05	1.903	1.457	1.457	0.00
9/12/2015	04:45	13.78	20:40	15.62	14.78	05:50	0.92	21:20	1.56	1.23	05:50	0.906	21:20	1.875	1.375	1.375	
9/13/2015	05:35	13.70	09:50	15.83	14.72	05:05	0.76	11:20	1.58	1.21	05:05	0.733	10:05	1.966	1.345	1.345	0.01
9/14/2015	04:10	13.61	11:55	15.38	14.62	03:20	0.90	17:00	1.68	1.28	03:20	0.859	17:00	1.945	1.398	1.398	
9/15/2015	04:05	13.65	13:05	15.33	14.70	04:15	0.93	20:05	1.46	1.20	04:15	0.884	20:05	1.696	1.320	1.320	
9/16/2015	03:40	13.72	21:35	15.54	14.77	04:20	0.85	19:50	1.47	1.20	04:20	0.818	19:50	1.756	1.338	1.338	
9/17/2015	04:15	13.90	11:55	15.60	14.88	04:00	0.96	19:25	1.45	1.21	04:00	0.948	19:25	1.700	1.355	1.355	
9/18/2015	03:15	13.97	12:15	15.52	14.80	03:15	0.93	19:20	1.40	1.22	03:15	0.931	12:35	1.675	1.357	1.357	
9/19/2015	04:25	14.00	13:25	15.69	14.86	02:55	0.88	13:20	1.54	1.24	02:55	0.888	13:20	1.882	1.396	1.396	
9/20/2015	05:15	14.16	10:30	15.73	15.00	04:05	0.96	12:35	1.52	1.27	04:05	0.979	12:35	1.854	1.444	1.444	
9/21/2015	04:45	14.09	15:30	15.99	15.02	04:20	0.95	17:15	1.51	1.22	04:20	0.969	13:55	1.839	1.396	1.396	
9/22/2015	02:05	14.22	12:35	17.95	15.10	04:10	0.80	12:35	2.16	1.21	04:10	0.844	12:35	3.334	1.401	1.401	
9/23/2015	03:20	14.24	14:25	15.87	15.08	03:50	0.82	14:15	1.53	1.22	03:50	0.853	14:20	1.910	1.403	1.403	
9/24/2015	02:10	14.08	15:15	15.62	14.91	03:40	0.85	15:10	1.57	1.22	03:40	0.871	15:10	1.912	1.373	1.373	
9/25/2015	04:40	13.91	17:45	15.41	14.82	03:40	0.87	08:30	1.40	1.18	03:40	0.859	08:30	1.636	1.314	1.314	
9/26/2015	03:35	13.92	10:20	15.47	14.87	02:05	0.77	19:25	1.38	1.16	02:05	0.784	19:25	1.627	1.307	1.307	
9/27/2015	05:10	13.84	11:00	15.53	14.91	18:05	0.74	10:55	1.39	1.14	05:20	0.836	10:55	1.663	1.283	1.283	
9/28/2015	04:30	14.00	20:30	15.47	14.88	03:00	0.65	17:20	1.36	1.08	03:00	0.657	19:45	1.587	1.219	1.219	
9/29/2015	04:25	13.90	23:55	33.38	15.26	03:45	0.85	23:15	1.70	1.19	03:45	0.843	23:25	5.177	1.422	1.422	0.22
9/30/2015	15:30	15.45	02:20	95.11	27.70	13:25	0.40	02:20	3.15	1.08	13:25	1.272	02:20	36.236	3.400	3.400	1.18
10/1/2015	03:50	14.48	12:05	16.81	15.58	03:50	1.04	12:05	1.47	1.23	03:50	1.103	12:05	2.025	1.507	1.507	0.05
10/2/2015	04:20	14.43	19:20	58.45	28.38	22:40	0.55	12:55	2.53	1.29	09:15	1.008	19:15	18.043	4.350	4.350	1.63
10/3/2015	23:55	14.88	01:50	49.10	29.97	05:05	0.48	01:45	1.68	0.89	19:05	1.502	01:45	12.082	3.053	3.053	0.41
10/4/2015	05:25	14.11	13:45	16.78	15.35	04:40	1.09	03:55	2.83	1.81	04:45	1.140	14:45	3.517	2.167	2.167	
10/5/2015	05:35	14.22	17:05	16.52	15.09	02:00	0.72	03:40	2.65	1.60	02:00	0.805	16:00	3.249	1.851	1.851	
10/6/2015	05:10	13.94	16:40	15.85	14.79	02:00	1.06	16:20	1.67	1.39	05:05	1.051	16:20	2.079	1.543	1.543	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:15	13.92	17:20	16.48	15.14	23:45	0.94	11:25	1.75	1.19	04:50	0.959	11:40	2.029	1.379	1.379	
10/8/2015	04:20	14.61	21:30	16.12	15.48	04:50	0.66	19:40	1.34	1.05	03:35	0.725	19:40	1.715	1.264	1.264	
10/9/2015	10:25	14.53	19:00	39.44	18.30	20:15	0.38	17:50	2.11	0.99	01:30	0.812	17:50	8.767	1.554	1.554	0.30
10/10/2015	03:40	13.90	12:35	15.33	14.72	04:50	0.78	14:05	1.35	1.12	04:20	0.778	12:45	1.574	1.237	1.237	0.01
10/11/2015	05:30	13.73	12:00	15.45	14.79	04:55	0.71	07:30	1.45	1.07	04:55	0.692	07:50	1.614	1.196	1.196	
10/12/2015	04:10	13.79	21:30	15.89	14.89	04:25	0.78	21:20	1.50	1.07	04:25	0.758	21:20	1.884	1.203	1.203	
10/13/2015	02:20	14.01	08:35	15.98	14.75	03:50	0.65	09:45	2.14	1.14	03:50	0.651	09:45	2.589	1.269	1.269	
10/14/2015	04:45	13.43	10:20	15.55	14.49	04:10	0.69	09:55	1.31	1.08	04:10	0.636	09:45	1.537	1.161	1.161	
10/15/2015	04:50	13.61	17:15	15.41	14.56	04:20	0.61	10:50	1.46	1.07	04:20	0.579	10:50	1.729	1.158	1.158	
10/16/2015	04:45	13.61	17:10	15.15	14.50	04:15	0.69	19:10	1.34	1.07	04:15	0.655	19:10	1.526	1.147	1.147	
10/17/2015	05:30	13.51	11:45	15.24	14.49	05:35	0.81	14:45	1.37	1.12	05:35	0.758	14:45	1.582	1.199	1.199	
10/18/2015	04:40	13.48	11:25	15.42	14.53	04:30	0.80	11:30	1.46	1.16	04:35	0.750	11:30	1.730	1.255	1.255	
10/19/2015	04:00	13.53	20:10	15.12	14.53	04:10	0.85	20:05	1.33	1.13	04:10	0.797	20:05	1.528	1.219	1.219	
10/20/2015	04:30	13.77	17:30	15.33	14.64	03:25	0.80	17:25	1.36	1.10	03:25	0.788	17:25	1.597	1.201	1.201	
10/21/2015	03:45	13.70	17:25	15.22	14.66	02:50	0.83	07:50	1.28	1.07	03:45	0.797	07:50	1.472	1.172	1.172	
10/22/2015	04:05	13.37	19:05	14.96	14.38	03:25	0.61	18:55	1.16	0.94	04:05	0.569	18:55	1.303	0.997	0.997	
10/23/2015	03:25	13.39	17:15	15.09	14.31	03:00	0.66	17:15	1.27	0.93	03:10	0.616	17:15	1.454	0.978	0.978	
10/24/2015	03:05	13.29	18:05	15.92	14.46	02:40	0.62	19:00	2.07	0.98	02:40	0.573	19:00	2.587	1.057	1.057	
10/25/2015	03:55	13.32	19:30	15.89	14.69	04:55	0.50	06:15	2.49	1.08	04:55	0.460	06:35	2.838	1.194	1.194	0.02
10/26/2015	04:20	13.30	19:55	16.06	14.51	03:20	0.52	08:30	1.67	0.92	04:25	0.474	08:30	2.053	1.001	1.001	
10/27/2015	04:00	13.18	21:50	15.93	14.44	02:25	0.55	08:10	2.45	1.12	02:25	0.497	08:10	3.019	1.234	1.234	
10/28/2015	04:15	12.54	17:10	71.50	26.48	19:25	0.47	10:10	2.75	1.18	04:00	0.471	16:45	17.392	3.429	3.429	1.41
10/29/2015	23:55	13.65	00:45	46.75	20.34	06:40	0.36	10:45	2.79	1.18	09:40	0.954	00:50	5.486	1.846	1.846	0.17
10/30/2015	04:15	12.73	11:35	15.59	13.76	02:55	0.75	11:15	2.26	1.20	02:55	0.628	11:15	2.652	1.181	1.181	
10/31/2015	03:35	12.72	12:00	15.93	13.77	03:30	0.79	12:20	2.24	1.23	03:30	0.662	12:20	2.772	1.216	1.216	
11/1/2015	05:50	12.76	11:50	15.05	13.76	03:25	0.73	11:55	1.50	1.15	05:25	0.618	11:55	1.687	1.129	1.129	
11/2/2015	04:00	12.67	17:25	14.36	13.58	05:00	0.71	17:20	1.58	1.11	05:00	0.586	17:20	1.645	1.063	1.063	
11/3/2015	03:55	12.65	19:25	14.27	13.67	04:05	0.75	17:10	1.40	1.14	04:05	0.619	17:10	1.433	1.101	1.101	
11/4/2015	03:30	12.66	17:25	14.43	13.73	03:35	0.77	08:25	1.45	1.14	03:35	0.637	08:30	1.528	1.113	1.113	
11/5/2015	03:05	12.85	17:20	14.75	13.85	03:15	0.83	18:15	1.49	1.19	03:15	0.706	09:50	1.574	1.178	1.178	0.01
11/6/2015	03:25	12.90	11:50	14.91	13.94	03:05	0.77	16:45	1.52	1.18	03:05	0.663	11:55	1.662	1.184	1.184	
11/7/2015	04:50	12.91	11:20	25.89	14.22	11:05	0.34	10:45	1.91	1.13	04:55	0.715	10:45	2.679	1.154	1.154	
11/8/2015	05:00	12.95	12:35	14.59	13.89	02:40	0.86	12:35	1.43	1.17	05:10	0.747	12:35	1.544	1.167	1.167	
11/9/2015	03:00	12.89	16:40	14.56	13.78	03:50	0.81	16:30	1.39	1.13	03:50	0.697	16:35	1.480	1.103	1.103	
11/10/2015	03:30	13.03	23:35	26.03	15.66	23:55	0.74	20:05	2.58	1.35	04:05	0.665	21:50	3.476	1.661	1.661	0.32
11/11/2015	23:55	13.20	04:45	32.80	18.76	05:45	0.45	08:50	2.27	1.25	23:40	0.838	04:30	5.464	1.869	1.869	0.25
11/12/2015	03:45	12.30	09:20	16.43	13.91	04:40	0.81	06:45	2.68	1.48	04:40	0.638	09:45	3.294	1.531	1.531	
11/13/2015	04:00	12.44	07:55	14.49	13.33	03:35	0.78	07:55	1.52	1.12	03:35	0.628	07:55	1.613	1.033	1.033	
11/14/2015	04:00	12.38	11:35	14.12	13.40	02:30	0.85	11:30	1.46	1.16	03:20	0.674	11:30	1.477	1.084	1.084	
11/15/2015	04:45	12.34	12:50	14.29	13.44	04:55	0.83	12:45	1.47	1.17	04:55	0.655	12:45	1.522	1.101	1.101	
11/16/2015	04:10	12.30	17:10	14.01	13.32	02:35	0.74	17:15	1.33	1.08	04:15	0.579	17:15	1.325	0.993	0.993	
11/17/2015	03:55	12.31	12:20	14.69	13.46	02:35	0.75	08:40	1.39	1.07	03:50	0.588	08:40	1.366	1.008	1.008	
11/18/2015	03:30	12.57	11:55	14.37	13.59	04:35	0.60	17:15	1.29	1.03	03:20	0.491	17:15	1.318	0.987	0.987	
11/19/2015	04:00	12.78	21:25	50.45	21.66	23:55	0.37	16:15	2.05	1.05	03:20	0.546	21:25	14.333	2.417	2.417	0.93
11/20/2015	23:45	13.52	00:00	37.29	17.13	01:20	0.28	17:10	1.53	1.14	03:30	0.995	01:45	1.735	1.335	1.335	0.01
11/21/2015	03:05	12.76	16:15	15.80	13.81	02:45	0.87	15:55	2.16	1.25	02:45	0.731	16:30	2.595	1.237	1.237	
11/22/2015	02:50	12.84	17:35	15.56	14.05	01:55	0.87	04:35	2.80	1.37	02:35	0.752	04:30	3.191	1.410	1.410	0.03
11/23/2015	04:25	12.64	06:05	14.53	13.75	02:40	0.74	06:00	2.32	1.18	02:40	0.612	06:00	2.472	1.151	1.151	
11/24/2015	04:10	12.77	07:00	15.82	13.75	01:45	0.70	07:10	2.34	1.23	02:20	0.597	07:10	2.871	1.215	1.215	
11/25/2015	04:10	12.54	07:50	15.67	13.68	03:25	0.89	08:00	2.37	1.23	03:25	0.724	08:00	2.763	1.206	1.206	
11/26/2015	04:40	12.61	09:05	15.88	13.81	06:35	0.77	08:20	2.45	1.22	06:35	0.656	08:20	2.993	1.223	1.223	
11/27/2015	04:55	12.71	09:40	15.63	13.75	02:05	0.66	09:15	2.29	1.14	02:05	0.560	09:10	2.719	1.134	1.134	
11/28/2015	04:55	12.72	10:00	15.47	13.79	02:55	0.76	09:55	2.13	1.16	05:00	0.643	09:55	2.496	1.145	1.145	0.03
11/29/2015	04:50	12.64	11:05	15.41	13.77	06:05	0.74	11:10	2.06	1.16	06:05	0.620	11:10	2.443	1.146	1.146	
11/30/2015	03:30	12.69	11:40	15.39	13.65	02:25	0.77	11:35	2.15	1.07	04:10	0.644	11:35	2.521	1.035	1.035	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:00	12.91	04:45	17.49	15.01	01:45	0.80	04:45	2.22	1.48	01:45	0.691	04:45	3.282	1.713	1.713	0.42	
12/2/2015	03:00	13.15	16:50	16.83	14.38	02:55	0.90	16:40	2.19	1.34	02:55	0.800	16:40	3.012	1.432	1.432	0.18	
12/3/2015	04:05	12.96	17:45	14.89	13.74	04:10	0.82	17:15	1.46	1.16	04:10	0.708	17:15	1.530	1.124	1.124		
12/4/2015	04:15	12.73	11:35	14.47	13.56	04:20	0.77	08:35	1.33	1.10	04:20	0.644	11:45	1.370	1.040	1.040		
12/5/2015	03:25	12.86	10:35	14.22	13.64	03:50	0.78	10:35	1.34	1.11	03:50	0.664	10:35	1.374	1.069	1.069		
12/6/2015	04:45	12.82	11:15	14.45	13.72	05:10	0.81	11:10	1.45	1.16	05:10	0.683	11:15	1.535	1.134	1.134		
12/7/2015	04:20	12.86	17:30	14.29	13.66	03:55	0.80	17:15	1.39	1.12	03:55	0.679	17:15	1.433	1.076	1.076		
12/8/2015	04:00	12.77	20:50	15.38	13.83	03:35	0.72	20:30	1.32	1.08	03:35	0.612	20:50	1.521	1.067	1.067		
12/9/2015	04:15	13.29	07:15	15.78	14.08	03:30	0.72	07:35	1.94	1.15	03:05	0.679	07:35	2.357	1.170	1.170		
12/10/2015	04:15	12.50	08:05	15.06	13.58	02:55	0.72	06:25	2.21	1.15	02:55	0.585	08:20	2.372	1.102	1.102		
12/11/2015	04:20	12.53	08:10	15.07	13.56	03:20	0.68	08:05	2.12	1.14	03:20	0.568	08:05	2.424	1.098	1.098		
12/12/2015	04:30	12.60	09:20	14.97	13.59	01:40	0.68	08:35	2.14	1.14	02:40	0.574	09:20	2.305	1.102	1.102		
12/13/2015	06:25	12.54	10:30	15.16	13.50	05:20	0.67	08:50	1.94	1.14	06:15	0.541	10:05	2.168	1.082	1.082		
12/14/2015	03:15	12.32	19:55	32.31	15.65	23:50	0.48	10:35	2.46	1.11	04:20	0.507	19:50	7.868	1.385	1.385	0.23	
12/15/2015	05:10	12.88	02:10	28.89	14.17	00:00	0.52	10:55	2.25	1.14	04:50	0.659	02:05	5.654	1.170	1.170	0.10	
12/16/2015	03:20	12.52	12:10	14.93	13.51	04:30	0.66	11:05	2.26	1.04	04:30	0.535	11:25	2.312	0.992	0.992		
12/17/2015	04:05	12.20	15:55	63.64	23.89	02:55	0.50	12:10	2.31	1.02	02:55	0.392	15:55	17.160	2.982	2.982	1.12	
12/18/2015	04:05	12.95	01:10	15.06	13.78	14:35	0.75	01:50	1.88	1.08	04:20	0.654	01:50	2.111	1.062	1.062		
12/19/2015	04:35	12.38	11:00	14.10	13.48	04:10	0.57	02:25	1.78	1.02	04:10	0.453	02:25	1.713	0.957	0.957		
12/20/2015	05:35	12.49	11:00	14.36	13.49	05:00	0.80	10:45	1.30	1.04	05:00	0.647	10:45	1.350	0.976	0.976		
12/21/2015	04:15	12.48	21:00	14.37	13.66	02:40	0.65	16:50	1.22	0.94	04:15	0.532	16:50	1.254	0.909	0.909		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			167.727	10.07
Avg	15.26	1.16	1.375	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.38	1.12	1.181		14.65	1.06	1.153		14.51	0.80	0.851		14.43	1.08	1.139		14.49	1.07	1.143		14.46	0.82	0.871		14.49	0.86	0.916	
01:00	14.31	1.05	1.087		14.36	0.98	1.032		14.35	0.68	0.713		13.99	1.02	1.014		14.02	1.00	1.003		14.11	0.80	0.813		14.04	0.87	0.877	
02:00	14.30	0.96	1.002		14.19	0.92	0.943		14.09	0.63	0.637		13.83	0.98	0.958		13.87	0.98	0.959		13.79	0.68	0.660		13.79	0.75	0.731	
03:00	13.86	0.88	0.862		14.09	0.85	0.858		14.04	0.64	0.644		13.76	0.97	0.935		13.68	0.95	0.912		13.64	0.63	0.596		13.68	0.75	0.714	
04:00	13.76	0.86	0.835		13.86	0.81	0.798		14.04	0.64	0.647		13.70	0.97	0.927		13.70	0.96	0.919		13.57	0.63	0.599		13.67	0.76	0.722	
05:00	13.95	0.92	0.917		13.92	0.87	0.859		14.09	0.70	0.709		13.94	1.00	0.992		14.03	1.00	1.000		13.76	0.72	0.701		13.93	0.89	0.883	
06:00	14.09	0.97	0.981		14.03	0.88	0.880		14.45	0.78	0.832		14.33	1.06	1.102		14.35	1.06	1.106		14.23	0.88	0.904		14.36	1.03	1.082	
07:00	14.41	1.11	1.170		14.44	1.00	1.057		14.76	0.85	0.930		14.64	1.10	1.195		14.60	1.10	1.192		14.61	0.92	0.995		15.17	1.22	1.411	
08:00	14.68	1.22	1.334		14.75	1.10	1.204		14.95	0.99	1.112		14.76	1.13	1.240		14.82	1.13	1.254		14.86	1.00	1.116		15.17	1.16	1.342	
09:00	14.93	1.29	1.453		15.13	1.26	1.454		15.10	1.00	1.140		14.82	1.13	1.254		14.96	1.14	1.288		14.99	0.98	1.110		15.31	1.16	1.367	
10:00	15.12	1.36	1.559		15.48	1.36	1.626		15.14	0.98	1.131		14.92	1.15	1.286		15.02	1.15	1.306		14.93	0.97	1.093		15.54	1.23	1.483	
11:00	15.20	1.33	1.544		15.60	1.39	1.689		15.28	0.95	1.114		15.09	1.17	1.343		15.14	1.18	1.354		15.17	1.06	1.219		15.56	1.25	1.507	
12:00	15.22	1.29	1.503		15.54	1.29	1.558		15.36	0.94	1.106		15.23	1.18	1.376		15.17	1.18	1.361		15.10	0.99	1.133		15.88	1.28	1.601	
13:00	15.22	1.29	1.495		15.54	1.27	1.532		15.33	0.88	1.031		15.16	1.15	1.326		15.03	1.15	1.311		15.01	1.01	1.148		15.81	1.23	1.531	
14:00	15.23	1.26	1.464		15.57	1.19	1.442		15.41	0.90	1.074		15.30	1.17	1.372		14.95	1.14	1.286		15.23	1.05	1.227		15.68	1.18	1.448	
15:00	15.06	1.20	1.369		15.60	1.10	1.330		15.65	1.00	1.221		15.41	1.19	1.410		15.06	1.15	1.316		15.02	0.98	1.107		15.98	1.27	1.613	
16:00	15.04	1.22	1.390		15.24	1.02	1.190		15.71	1.18	1.448		15.96	1.28	1.620		15.12	1.16	1.329		15.18	1.18	1.369		15.80	1.21	1.502	
17:00	15.13	1.28	1.472		15.14	1.06	1.227		15.66	1.23	1.503		16.14	1.32	1.698		15.73	1.26	1.551		15.47	1.16	1.389		15.88	1.23	1.536	
18:00	15.15	1.25	1.441		15.15	1.02	1.177		15.19	1.18	1.365		15.85	1.27	1.592		15.72	1.24	1.529		16.04	1.26	1.604		16.05	1.10	1.400	
19:00	15.02	1.21	1.370		15.07	0.95	1.088		15.01	1.17	1.321		15.18	1.17	1.355		15.54	1.08	1.308		16.21	1.27	1.649		16.40	1.17	1.546	
20:00	15.02	1.18	1.339		15.08	0.93	1.065		15.03	1.17	1.331		15.21	1.18	1.367		15.18	1.16	1.338		15.87	1.22	1.526		16.29	1.18	1.540	
21:00	15.05	1.18	1.346		15.20	1.01	1.166		15.02	1.17	1.330		15.24	1.18	1.375		15.19	1.18	1.365		15.45	1.31	1.559		16.04	1.17	1.490	
22:00	14.93	1.15	1.293		15.14	0.93	1.072		14.90	1.15	1.292		15.18	1.17	1.351		14.99	1.05	1.194		15.20	1.24	1.441		15.32	1.27	1.492	
23:00	14.78	1.08	1.192		14.94	0.94	1.058		14.64	1.11	1.201		14.93	1.13	1.272		14.74	0.94	1.033		14.91	1.15	1.291		15.10	1.19	1.362	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.275				1.186				1.070				1.271				1.223				1.130				1.296			
Avg	14.74	1.15	1.275		14.90	1.05	1.186		14.90	0.95	1.070		14.87	1.13	1.271		14.80	1.10	1.223		14.87	1.00	1.130		15.21	1.10	1.296	
Time	05:05	04:40	04:40		04:45	23:55	05:10		05:40	02:45	02:45		04:40	03:35	04:15		03:40	23:50	23:50		04:20	03:10	04:05		04:15	04:00	04:00	
Min	13.74	0.80	0.771		13.78	0.74	0.748		14.02	0.60	0.603		13.66	0.96	0.923		13.62	0.79	0.861		13.53	0.58	0.550		13.61	0.70	0.664	
Time	14:10	14:20	14:20		14:55	11:25	11:25		17:10	17:05	17:05		17:00	17:00	17:00		17:25	17:25	17:25		19:35	19:25	19:25		18:55	07:30	19:15	
Max	15.33	1.41	1.649		15.72	1.43	1.750		15.86	1.26	1.578		16.21	1.33	1.725		15.94	1.31	1.647		16.26	1.44	1.870		16.51	1.41	1.865	

	D	V	Q	Rain
Total			8.450	
Avg	14.90	1.07	1.207	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.87	0.95	1.063		14.91	0.98	1.102		14.96	0.96	1.084		15.29	1.05	1.231		15.65	1.71	2.088		15.79	1.78	2.206		15.22	1.04	1.207	
01:00	14.64	0.94	1.020		14.70	1.00	1.097		14.68	0.86	0.932		14.82	0.95	1.054		14.73	0.84	0.922		15.33	1.65	1.954		15.36	1.73	2.048	
02:00	14.33	0.84	0.872		14.39	0.89	0.941		14.54	0.80	0.856		14.63	0.81	0.878		14.26	0.81	0.837		14.53	0.95	1.013		15.04	1.13	1.297	
03:00	14.21	0.79	0.813		14.21	0.82	0.838		14.46	0.73	0.774		14.50	0.81	0.864		14.18	0.83	0.852		14.47	0.84	0.893		14.58	0.85	0.915	
04:00	14.14	0.87	0.890		14.18	0.81	0.830		14.41	0.73	0.769		14.34	0.83	0.868		14.25	0.85	0.882		14.47	0.84	0.895		14.55	0.84	0.900	
05:00	14.21	0.89	0.913		14.19	0.68	0.698		14.56	0.79	0.848		14.33	0.87	0.905		14.37	0.84	0.884		14.46	0.90	0.958		14.66	0.93	1.012	
06:00	14.44	0.95	1.008		14.30	0.81	0.840		14.92	1.05	1.182		14.58	1.01	1.089		14.79	1.02	1.128		14.78	1.08	1.188		15.04	1.14	1.300	
07:00	15.22	1.23	1.431		14.64	0.96	1.044		15.19	1.12	1.300		14.87	1.09	1.217		15.10	1.11	1.272		15.10	1.14	1.307		15.20	1.16	1.346	
08:00	15.93	1.52	1.912		15.71	1.32	1.629		15.50	1.22	1.463		14.96	1.06	1.200		15.38	1.19	1.403		15.26	1.16	1.352		15.49	1.25	1.505	
09:00	15.92	1.39	1.756		16.38	1.47	1.946		16.08	1.34	1.714		15.21	1.21	1.410		15.41	1.17	1.390		15.32	1.16	1.369		15.54	1.20	1.451	
10:00	15.67	1.42	1.732		16.40	1.44	1.912		16.26	1.46	1.901		15.87	1.63	2.037		15.66	1.23	1.510		15.24	1.08	1.257		15.56	1.22	1.472	
11:00	15.70	1.42	1.742		16.02	1.41	1.796		16.24	1.33	1.736		15.91	1.83	2.301		16.23	1.46	1.906		15.86	1.27	1.592		15.64	1.29	1.570	
12:00	15.69	1.39	1.705		15.83	1.28	1.591		15.86	1.36	1.701	0.00	15.99	1.37	1.747		16.38	1.55	2.044		16.16	1.41	1.817		16.14	1.27	1.638	
13:00	15.70	1.40	1.717		15.74	1.33	1.640		15.73	1.19	1.469		15.21	1.26	1.463		16.04	1.39	1.778		16.28	1.54	2.010		16.33	1.62	2.129	
14:00	15.59	1.36	1.646		15.60	1.24	1.501		15.65	1.21	1.483		15.40	1.33	1.580		15.43	1.20	1.427		15.85	1.19	1.488		16.35	1.62	2.138	
15:00	15.54	1.36	1.639		15.60	1.25	1.515		15.59	1.16	1.413		15.17	1.15	1.326		15.33	1.29	1.515		15.32	1.19	1.403		16.02	1.36	1.735	
16:00	15.47	1.34	1.606		15.51	1.21	1.455		15.51	1.12	1.347		15.07	1.13	1.289		15.34	1.25	1.473		15.38	1.21	1.431		15.58	1.28	1.549	
17:00	15.43	1.33	1.588		15.48	1.25	1.500		15.72	1.22	1.505		15.41	1.30	1.551		15.60	1.33	1.611		15.55	1.28	1.543		15.57	1.34	1.626	
18:00	15.33	1.30	1.529		15.45	1.24	1.483		15.67	1.25	1.528		15.26	1.28	1.490		15.42	1.22	1.451		15.64	1.38	1.680		15.66	1.37	1.676	
19:00	15.87	1.21	1.519		15.37	1.20	1.417		15.63	1.19	1.454		15.54	1.26	1.526		15.45	1.34	1.599		15.49	1.25	1.498		15.57	1.37	1.654	
20:00	16.15	1.27	1.643		16.07	1.22	1.565		15.72	1.17	1.439		15.43	1.24	1.478		15.50	1.33	1.602		15.64	1.33	1.623		15.46	1.30	1.551	
21:00	16.21	1.14	1.483		16.42	1.37	1.825		16.17	1.34	1.740		15.52	1.28	1.539		15.51	1.25	1.500		15.55	1.29	1.559		15.37	1.25	1.478	
22:00	15.81	1.19	1.484		16.34	1.59	2.088		16.43	1.29	1.712		15.81	1.25	1.554		15.40	1.23	1.457		15.55	1.18	1.423		15.38	1.28	1.510	
23:00	15.13	1.09	1.256		15.66	1.18	1.448		16.19	1.40	1.814		15.84	1.57	1.958		15.69	1.33	1.632		15.52	1.11	1.336		15.21	1.16	1.349	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.415				1.404				1.382 0.00				1.398				1.423				1.450				1.502			
Avg	15.30	1.19	1.415		15.38	1.17	1.404		15.49	1.14	1.382		15.21	1.19	1.398		15.30	1.20	1.423		15.36	1.22	1.450		15.44	1.25	1.502	
Time	04:30	03:50	03:50		06:00	05:25	05:25		04:30	03:45	03:45		05:05	04:35	04:35		03:10	01:15	05:05		04:55	04:20	04:20		04:20	02:55	02:55	
Min	14.12	0.73	0.752		14.13	0.63	0.645		14.35	0.62	0.651		14.19	0.71	0.748		14.06	0.72	0.776		14.40	0.68	0.717		14.54	0.72	0.783	
Time	21:35	08:05	08:05		10:00	22:05	22:05		22:25	23:15	23:15		12:05	11:10	11:10		12:05	00:20	00:20		13:35	00:50	00:40		14:00	13:35	13:35	
Max	16.26	1.70	2.117		16.58	1.81	2.394		16.47	1.77	2.313		16.14	1.96	2.450		16.48	1.93	2.382		16.41	2.10	2.582		16.41	1.95	2.569	

	D	V	Q	Rain
Total			9.975	0.00
Avg	15.35	1.19	1.425	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.98	0.99	1.117		15.09	1.13	1.292		15.04	1.22	1.384		15.04	1.10	1.256	
01:00	15.19	1.45	1.682		14.83	1.10	1.219		14.79	1.13	1.248		14.74	0.95	1.046	
02:00	15.38	2.11	2.504		14.58	1.05	1.128		14.61	1.05	1.138		14.52	0.92	0.982	
03:00	15.24	1.78	2.082		14.53	0.87	0.931		14.50	0.98	1.039		14.49	0.89	0.943	
04:00	14.47	0.83	0.883		14.43	0.96	1.012		14.40	0.95	0.995		14.48	0.95	1.014	
05:00	14.42	0.87	0.919		14.43	0.98	1.037		14.48	0.83	0.879		14.60	1.04	1.118	
06:00	14.64	0.96	1.044		14.55	1.00	1.071		14.52	0.92	0.983		15.15	1.24	1.428	
07:00	15.04	1.13	1.282		14.86	1.14	1.266		14.74	1.05	1.154		15.68	1.42	1.744	
08:00	15.33	1.21	1.430		15.27	1.25	1.466		15.12	1.19	1.368		15.65	1.29	1.571	
09:00	15.59	1.28	1.558		15.57	1.29	1.557		15.53	1.31	1.582		15.40	1.19	1.414	
10:00	15.74	1.35	1.662		15.74	1.41	1.738		15.89	1.45	1.815		15.39	1.20	1.418	
11:00	15.87	1.43	1.787		15.89	1.44	1.810		15.91	1.49	1.877		15.60	1.30	1.579	
12:00	15.82	1.38	1.716		15.79	1.38	1.712		16.00	1.50	1.909		15.49	1.23	1.471	
13:00	16.06	1.28	1.638		15.68	1.31	1.601		15.85	1.38	1.721		15.62	1.37	1.672	
14:00	16.36	1.41	1.861		15.77	1.28	1.583		15.72	1.40	1.727		15.59	1.27	1.540	
15:00	16.30	1.45	1.901		15.75	1.04	1.284		15.75	1.25	1.541		15.40	1.24	1.466	
16:00	15.84	1.31	1.629		15.76	1.08	1.341		16.06	1.12	1.429		15.48	1.22	1.465	
17:00	15.46	1.26	1.501		15.39	1.22	1.443		15.93	1.16	1.460		15.92	1.29	1.621	
18:00	15.40	1.26	1.492		15.27	1.21	1.414		15.61	1.33	1.619		15.85	1.38	1.719	
19:00	15.50	1.33	1.599		15.34	1.23	1.453		15.65	1.40	1.704		15.80	1.38	1.712	
20:00	15.44	1.37	1.639		15.38	1.28	1.518		15.80	1.47	1.824		15.90	1.36	1.705	
21:00	15.55	1.35	1.634		15.32	1.24	1.455		15.94	1.46	1.838		15.93	1.45	1.824	
22:00	15.40	1.27	1.503		15.37	1.27	1.507		15.69	1.38	1.690		15.69	1.34	1.647	
23:00	15.26	1.20	1.400		15.28	1.27	1.485		15.31	1.25	1.463		15.42	1.10	1.315	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.561				1.388				1.474				1.446	
Avg	15.43	1.30	1.561		15.24	1.18	1.388		15.37	1.24	1.474		15.36	1.21	1.446	
Time	04:30	04:00	04:00		04:30	03:45	03:45		04:35	05:15	05:15		03:50	03:50	03:50	
Min	14.38	0.70	0.768		14.39	0.77	0.826		14.37	0.77	0.820		14.44	0.86	0.906	
Time	14:40	02:35	02:35		11:45	11:50	11:50		16:30	12:00	12:05		17:30	13:35	13:40	
Max	16.39	2.27	2.684		15.92	1.49	1.880		16.12	1.55	1.955		16.02	1.54	1.923	

	D	V	Q	Rain
Total			11.487	1.03
Avg	16.89	1.20	1.641	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.40	1.16	1.220		14.42	1.01	1.068		14.23	1.13	1.159		14.51	1.16	1.242	
01:00	14.08	1.08	1.093		14.20	0.98	1.005		13.99	1.05	1.050		14.02	1.06	1.057	
02:00	13.93	1.03	1.023		13.99	0.91	0.905		13.76	0.99	0.958		13.98	1.00	0.992	
03:00	13.85	0.98	0.961		13.92	0.90	0.889		13.67	0.98	0.936		13.86	0.95	0.935	
04:00	13.81	0.97	0.943		13.77	0.82	0.792		13.66	0.99	0.944		13.69	0.95	0.912	
05:00	13.89	0.96	0.948		13.73	0.83	0.796		13.80	1.07	1.041		13.85	1.01	0.988	
06:00	14.03	1.02	1.019		13.88	0.95	0.937		14.30	1.17	1.213		14.21	1.12	1.149	
07:00	14.42	1.12	1.187		14.30	0.98	1.020		14.48	1.26	1.339		14.39	1.19	1.251	
08:00	15.08	1.22	1.397		15.27	1.25	1.466		14.67	1.32	1.442		14.77	1.26	1.385	
09:00	15.34	1.31	1.539		15.72	1.42	1.747		14.75	1.33	1.456		14.83	1.28	1.418	
10:00	15.25	1.36	1.592		15.66	1.37	1.680		14.98	1.33	1.505		15.07	1.24	1.421	
11:00	15.25	1.42	1.660		15.43	1.52	1.814		15.17	1.44	1.659		15.04	1.32	1.506	
12:00	15.24	1.37	1.595		15.37	1.49	1.767		15.16	1.36	1.575		15.19	1.35	1.559	
13:00	15.12	1.37	1.574		15.24	1.45	1.684		15.00	1.38	1.568		15.25	1.28	1.493	
14:00	15.00	1.33	1.509		15.10	1.34	1.531		15.17	1.45	1.676		15.12	1.22	1.405	
15:00	14.89	1.33	1.482		14.92	1.35	1.509		14.82	1.34	1.482		15.16	1.23	1.419	
16:00	14.90	1.31	1.470		14.99	1.36	1.543	0.01	14.85	1.38	1.538		14.92	1.21	1.359	
17:00	14.99	1.39	1.575		14.81	1.31	1.446		15.10	1.50	1.722		15.05	1.29	1.466	
18:00	14.95	1.33	1.499		14.78	1.33	1.469		14.94	1.40	1.575		15.01	1.29	1.467	
19:00	15.46	1.41	1.684		14.85	1.39	1.542		14.93	1.44	1.622		15.11	1.36	1.563	
20:00	15.57	1.42	1.715		14.88	1.38	1.537		14.93	1.45	1.625		15.18	1.37	1.584	
21:00	15.50	1.37	1.646		14.81	1.34	1.487		14.94	1.43	1.604		15.08	1.32	1.508	
22:00	15.21	1.21	1.411		14.74	1.27	1.398		14.80	1.34	1.487		14.90	1.24	1.392	
23:00	14.66	1.15	1.249		14.43	1.19	1.252		14.72	1.25	1.364		14.55	1.12	1.205	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.375				1.345	0.01			1.398				1.320	
Avg	14.78	1.23	1.375		14.72	1.21	1.345		14.62	1.28	1.398		14.70	1.20	1.320	
Time	04:45	05:50	05:50		05:35	05:05	05:05		04:10	03:20	03:20		04:05	04:15	04:15	
Min	13.78	0.92	0.906		13.70	0.76	0.733		13.61	0.90	0.859		13.65	0.93	0.884	
Time	20:40	21:20	21:20		09:50	11:20	10:05		11:55	17:00	17:00		13:05	20:05	20:05	
Max	15.62	1.56	1.875		15.83	1.58	1.966		15.38	1.68	1.945		15.33	1.46	1.696	

	D	V	Q	Rain
Total			9.487	0.01
Avg	14.75	1.22	1.355	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.60	1.10	1.189		14.72	1.15	1.264		14.79	1.08	1.193		14.61	1.12	1.213		14.70	1.03	1.120		14.46	1.13	1.194		14.48	1.10	1.165	
01:00	14.29	1.05	1.094		14.44	1.09	1.152		14.55	1.05	1.122		14.32	0.98	1.023		14.51	1.02	1.089		14.20	1.03	1.058		14.25	1.02	1.049	
02:00	14.13	0.99	1.011		14.27	1.03	1.067		14.39	1.00	1.047		14.38	0.90	0.941		14.36	1.03	1.074		14.13	0.94	0.957		14.05	0.91	0.919	
03:00	14.02	0.93	0.929		14.21	1.00	1.023		14.30	0.97	1.007		14.49	0.89	0.948		14.26	0.96	0.993		14.16	0.91	0.930		13.98	0.89	0.885	
04:00	14.01	0.97	0.968		14.19	0.98	1.008		14.16	0.96	0.979		14.36	0.86	0.900		14.31	0.92	0.955		14.20	0.94	0.969		13.94	0.89	0.883	
05:00	14.02	1.00	1.004		14.18	0.99	1.008		14.27	1.04	1.072		14.50	0.93	0.996		14.43	1.05	1.108		14.30	1.00	1.035		14.29	0.97	1.008	
06:00	14.10	1.03	1.047		14.28	1.01	1.049		14.62	1.21	1.311		14.93	1.14	1.286		14.78	1.16	1.278		14.87	1.22	1.363		14.88	1.20	1.346	
07:00	14.54	1.20	1.288		14.58	1.11	1.196		15.09	1.33	1.518		15.31	1.32	1.547		14.94	1.21	1.359		15.33	1.37	1.608		15.29	1.31	1.534	
08:00	14.86	1.28	1.429		14.95	1.23	1.386		15.06	1.31	1.496		15.28	1.30	1.521		15.13	1.21	1.397		15.45	1.34	1.598		15.17	1.34	1.548	
09:00	15.10	1.38	1.580		15.26	1.39	1.622		14.80	1.22	1.353		15.11	1.22	1.394		15.17	1.20	1.382		15.14	1.17	1.342		15.02	1.30	1.477	
10:00	15.35	1.43	1.684		15.61	1.44	1.749		14.84	1.17	1.299		15.19	1.24	1.439		15.35	1.27	1.498		15.14	1.19	1.370		14.91	1.24	1.386	
11:00	15.36	1.45	1.717		15.51	1.40	1.678		15.01	1.30	1.477		15.22	1.22	1.423		15.44	1.34	1.597		15.33	1.35	1.595		14.91	1.27	1.422	
12:00	15.48	1.41	1.694		15.58	1.45	1.758		15.19	1.29	1.500		17.26	1.89	2.765		15.54	1.37	1.653		15.11	1.28	1.474		15.16	1.31	1.518	
13:00	15.60	1.43	1.739		15.36	1.36	1.613		15.41	1.32	1.567		15.37	1.37	1.622		15.36	1.26	1.485		15.09	1.27	1.457		14.95	1.20	1.349	
14:00	15.33	1.34	1.578		15.37	1.45	1.715		15.72	1.33	1.636		15.06	1.31	1.501		15.77	1.47	1.817		15.08	1.29	1.479		14.95	1.22	1.376	
15:00	15.20	1.33	1.545		15.33	1.45	1.705		15.83	1.30	1.622		15.24	1.24	1.450		15.47	1.31	1.568		15.20	1.39	1.614		14.86	1.18	1.317	
16:00	15.14	1.34	1.543		15.24	1.38	1.608		15.32	1.22	1.438		15.11	1.19	1.368		15.53	1.21	1.455		14.92	1.24	1.394		15.01	1.28	1.451	
17:00	15.06	1.31	1.491		15.16	1.36	1.576		15.47	1.36	1.627		15.26	1.28	1.498		15.58	1.29	1.557		15.31	1.34	1.575		15.35	1.33	1.572	
18:00	15.17	1.35	1.562		15.14	1.34	1.545		15.42	1.30	1.545		15.16	1.26	1.454		15.39	1.33	1.572		15.31	1.30	1.530		15.33	1.33	1.569	
19:00	15.15	1.34	1.548		15.25	1.39	1.616		15.40	1.32	1.570		15.31	1.31	1.543		15.41	1.37	1.626		15.19	1.32	1.527		15.26	1.32	1.536	
20:00	15.17	1.36	1.576		15.33	1.42	1.670		15.46	1.38	1.649		15.63	1.43	1.743		15.43	1.39	1.659		15.13	1.37	1.573		15.18	1.26	1.454	
21:00	15.13	1.31	1.512		15.42	1.43	1.695		15.36	1.36	1.602		15.35	1.28	1.512		15.37	1.39	1.640		15.16	1.37	1.577		14.90	1.19	1.336	
22:00	14.93	1.24	1.398		15.47	1.38	1.652		15.21	1.32	1.532		15.12	1.20	1.376		14.97	1.31	1.473		14.98	1.29	1.459		14.84	1.18	1.311	
23:00	14.87	1.23	1.376		15.12	1.14	1.313		14.90	1.20	1.339		14.93	1.05	1.174		14.74	1.21	1.331		14.69	1.18	1.288		14.66	1.02	1.114	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.396				1.444				1.396				1.401				1.403				1.373				1.314	
Avg	14.86	1.24	1.396		15.00	1.27	1.444		15.02	1.22	1.396		15.10	1.21	1.401		15.08	1.22	1.403		14.91	1.22	1.373		14.82	1.18	1.314	
Time	04:25	02:55	02:55		05:15	04:05	04:05		04:45	04:20	04:20		02:05	04:10	04:10		03:20	03:50	03:50		02:10	03:40	03:40		04:40	03:40	03:40	
Min	14.00	0.88	0.888		14.16	0.96	0.979		14.09	0.95	0.969		14.22	0.80	0.844		14.24	0.82	0.853		14.08	0.85	0.871		13.91	0.87	0.859	
Time	13:25	13:20	13:20		10:30	12:35	12:35		15:30	17:15	13:55		12:35	12:35	12:35		14:25	14:15	14:20		15:15	15:10	15:10		17:45	08:30	08:30	
Max	15.69	1.54	1.882		15.73	1.52	1.854		15.99	1.51	1.839		17.95	2.16	3.334		15.87	1.53	1.910		15.62	1.57	1.912		15.41	1.40	1.636	

	D	V	Q	Rain
Total			9.728	
Avg	14.97	1.22	1.390	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.46	0.97	1.027		14.61	1.11	1.202		14.50	0.91	0.969		14.48	1.03	1.093		29.03	0.86	3.006	0.02	15.47	1.22	1.465		16.38	1.40	1.848	
01:00	14.28	0.94	0.979		14.34	1.03	1.080		14.23	0.80	0.819		14.17	0.97	0.992		32.34	1.06	4.305	0.16	14.79	1.10	1.218		16.12	1.36	1.742	
02:00	14.08	0.84	0.848		14.13	0.95	0.968		14.08	0.74	0.750		14.07	0.94	0.947		72.71	1.80	18.359	0.77	14.67	1.08	1.172		15.11	1.17	1.342	0.01
03:00	13.94	0.83	0.822		14.00	0.92	0.923		14.03	0.75	0.756		13.97	0.89	0.884		67.55	1.38	14.623	0.19	14.51	1.04	1.112		14.52	1.05	1.117	0.00
04:00	13.99	0.83	0.832		13.90	0.90	0.889		14.04	0.78	0.782		13.94	0.91	0.902		34.28	0.77	3.377	0.01	14.54	1.05	1.123		14.54	1.05	1.123	0.02
05:00	14.03	0.84	0.839		13.91	0.88	0.870		14.23	0.85	0.874		14.12	0.99	1.000		28.98	0.57	1.902	0.01	14.75	1.09	1.204		15.44	1.23	1.473	0.01
06:00	14.43	1.03	1.092		14.26	0.99	1.028		14.74	1.09	1.203		14.63	1.16	1.255		27.69	0.54	1.670	0.01	15.14	1.17	1.344		15.67	1.28	1.563	0.01
07:00	14.90	1.18	1.316		14.86	1.16	1.289		15.23	1.24	1.438		15.03	1.29	1.461		28.62	0.50	1.617	0.00	15.53	1.22	1.471		15.80	1.30	1.613	0.01
08:00	15.25	1.26	1.468		15.21	1.26	1.462		15.34	1.22	1.442		15.17	1.26	1.454		29.13	0.52	1.739		15.45	1.23	1.474		15.85	1.13	1.408	0.00
09:00	15.31	1.29	1.520		15.42	1.27	1.507		15.25	1.21	1.416		15.38	1.29	1.530		30.11	0.80	2.813	0.01	15.36	1.22	1.441		15.67	0.98	1.204	0.01
10:00	15.40	1.28	1.520		15.46	1.32	1.572		15.14	1.15	1.329		15.22	1.26	1.469		31.08	0.84	3.093		16.49	1.41	1.893		16.93	1.49	2.110	0.03
11:00	15.28	1.29	1.514		15.47	1.33	1.587		15.04	1.21	1.382		15.16	1.26	1.451		31.68	0.84	3.194		16.76	1.46	2.002		17.43	1.98	2.908	0.02
12:00	15.33	1.28	1.510		15.43	1.27	1.510		15.13	1.20	1.383		15.16	1.28	1.477		30.57	0.63	2.272		16.73	1.45	1.990		17.89	2.23	3.426	0.04
13:00	15.27	1.30	1.524		15.24	1.21	1.407		15.03	1.12	1.278		14.90	1.14	1.274		28.37	0.43	1.361		16.15	1.36	1.757		32.04	1.62	6.205	0.10
14:00	15.24	1.31	1.527		15.19	1.24	1.439		14.94	1.12	1.254		15.06	1.20	1.368		20.34	1.03	1.751		15.28	1.20	1.408		36.19	1.27	5.866	0.09
15:00	15.16	1.30	1.498		15.18	1.24	1.429		14.86	1.05	1.174		15.05	1.17	1.335		15.50	1.41	1.693		15.13	1.17	1.348		42.55	1.12	6.627	0.17
16:00	15.01	1.27	1.439		15.17	1.25	1.441		15.08	1.22	1.396		14.99	1.28	1.447		15.57	1.43	1.734		15.22	1.19	1.384	0.01	44.00	0.95	5.929	0.07
17:00	15.01	1.25	1.422		15.11	1.07	1.223		15.21	1.23	1.431		15.23	1.38	1.599		15.72	1.43	1.765		15.68	1.28	1.566	0.01	46.19	1.31	8.902	0.25
18:00	15.26	1.30	1.518		15.22	0.97	1.129		15.23	1.23	1.434		15.20	1.35	1.564		15.77	1.45	1.790		16.00	1.33	1.694	0.02	48.55	1.52	10.861	0.22
19:00	15.33	1.34	1.572		15.37	1.25	1.482		15.25	1.24	1.440		15.25	1.33	1.545		15.67	1.39	1.695		16.36	1.26	1.665	0.01	53.20	1.73	14.086	0.30
20:00	15.23	1.30	1.518		15.38	1.26	1.488		15.39	1.17	1.381		15.24	1.32	1.542		15.70	1.39	1.703		15.92	1.23	1.547	0.00	46.76	1.26	8.520	0.17
21:00	15.12	1.26	1.445		15.29	1.17	1.367		15.32	1.22	1.434		15.37	1.24	1.465		15.75	1.41	1.745		15.76	1.17	1.450		45.82	1.04	6.842	0.08
22:00	14.92	1.21	1.359		15.09	1.15	1.316		15.12	1.15	1.320		15.31	1.22	1.436		16.31	1.61	2.112		15.87	1.27	1.591		40.42	0.62	3.411	0.00
23:00	14.74	1.14	1.249		14.71	1.08	1.185		14.75	1.05	1.159		24.20	1.43	3.649	0.22	16.41	1.71	2.270		16.40	1.40	1.856		38.08	0.86	4.266	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.307				1.283				1.219				1.422	0.22			3.400	1.18			1.507	0.05			4.350	1.63
Avg	14.87	1.16	1.307		14.91	1.14	1.283		14.88	1.08	1.219		15.26	1.19	1.422		27.70	1.08	3.400		15.58	1.23	1.507		28.38	1.29	4.350	
Time	03:35	02:05	02:05		05:10	18:05	05:20		04:30	03:00	03:00		04:25	03:45	03:45		15:30	13:25	13:25		03:50	03:50	03:50		04:20	22:40	09:15	
Min	13.92	0.77	0.784		13.84	0.74	0.836		14.00	0.65	0.657		13.90	0.85	0.843		15.45	0.40	1.272		14.48	1.04	1.103		14.43	0.55	1.008	
Time	10:20	19:25	19:25		11:00	10:55	10:55		20:30	17:20	19:45		23:55	23:15	23:25		02:20	02:20	02:20		12:05	12:05	12:05		19:20	12:55	19:15	
Max	15.47	1.38	1.627		15.53	1.39	1.663		15.47	1.36	1.587		33.38	1.70	5.177		95.11	3.15	36.236		16.81	1.47	2.025		58.45	2.53	18.043	

	D	V	Q	Rain
Total			14.488	3.08
Avg	18.80	1.17	2.070	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	39.81	1.09	5.817	0.05	15.32	1.68	1.988		14.39	1.29	1.358		14.33	1.23	1.287		14.47	1.14	1.205		15.21	0.94	1.094		15.13	0.88	1.008	
01:00	46.47	1.33	8.988	0.18	15.83	2.55	3.172		14.36	1.21	1.268		14.11	1.19	1.207		14.20	1.08	1.110		14.82	0.82	0.908		14.81	0.81	0.902	
02:00	46.92	1.20	8.146	0.10	15.78	2.56	3.174		15.13	1.12	1.286		13.99	1.12	1.116		14.02	1.03	1.034		14.76	0.74	0.819		14.64	0.81	0.873	
03:00	43.75	0.76	4.691	0.03	15.62	2.60	3.170		15.26	2.35	2.746		14.12	1.27	1.295		14.00	1.02	1.015		14.66	0.70	0.762		14.62	0.85	0.923	
04:00	38.19	0.50	2.516	0.01	14.85	1.64	1.849		14.90	1.86	2.101		14.16	1.15	1.176		13.97	1.01	1.007		14.66	0.72	0.779		14.66	0.85	0.927	
05:00	33.98	0.50	2.079	0.01	14.17	1.22	1.247		14.27	1.22	1.266		14.06	1.12	1.134		14.16	1.06	1.082		14.94	0.86	0.969		14.92	0.94	1.049	
06:00	29.94	0.55	1.916	0.02	14.23	1.27	1.311		14.60	1.41	1.527		14.47	1.31	1.389		14.60	1.30	1.405		15.42	0.99	1.176		15.47	1.03	1.237	
07:00	28.41	0.62	1.991	0.01	14.39	1.40	1.469		15.11	1.55	1.780		14.93	1.51	1.700		15.01	1.49	1.693		15.94	1.14	1.436		16.06	1.14	1.459	
08:00	27.85	0.56	1.755	0.00	14.74	1.50	1.648		15.20	1.56	1.812		14.96	1.54	1.729		14.96	1.46	1.650		15.92	1.17	1.477		15.94	1.06	1.343	
09:00	27.66	0.58	1.795		15.12	1.71	1.970		14.90	1.47	1.645		14.81	1.46	1.616		14.79	1.39	1.533		15.55	1.07	1.286		15.71	1.05	1.288	
10:00	27.86	0.56	1.743		15.42	1.84	2.190		14.84	1.46	1.617		14.70	1.40	1.526		14.74	1.39	1.523		15.41	1.01	1.202		15.40	1.08	1.279	
11:00	28.82	0.99	3.246		15.48	1.72	2.057		14.93	1.55	1.743		14.82	1.47	1.632		15.06	1.55	1.765		15.52	1.01	1.213		14.78	1.15	1.272	
12:00	31.69	1.05	3.971		15.89	1.89	2.375		14.95	1.58	1.782		15.02	1.40	1.589		15.54	1.25	1.502		15.70	1.18	1.448		14.83	1.19	1.316	
13:00	33.08	0.94	3.797		16.65	2.16	2.937		15.13	1.59	1.839		14.80	1.43	1.580		15.44	1.07	1.272		15.51	1.15	1.379		14.75	1.12	1.227	
14:00	33.78	0.83	3.475		16.75	2.24	3.076		16.09	2.17	2.784		14.86	1.51	1.687		15.64	1.10	1.339		15.54	1.18	1.428		14.83	1.15	1.275	
15:00	33.42	0.79	3.249		16.69	2.33	3.176		15.94	2.44	3.072		14.76	1.44	1.580		15.50	1.03	1.233		15.47	1.14	1.361		14.69	1.12	1.221	
16:00	29.99	0.61	2.131		16.33	2.06	2.709		16.02	2.25	2.853		15.69	1.55	1.901		15.73	1.10	1.353		15.54	1.16	1.397		14.88	1.22	1.364	
17:00	27.30	0.55	1.661		15.38	1.53	1.811		15.83	1.55	1.939		15.58	1.44	1.743		16.28	1.21	1.588		15.86	1.18	1.475		20.46	1.36	3.068	0.15
18:00	25.73	0.56	1.533		14.95	1.57	1.765		15.15	1.51	1.743		15.21	1.48	1.722		16.04	1.17	1.488		15.80	1.12	1.385		35.10	1.28	5.678	0.15
19:00	22.78	0.71	1.592		15.04	1.64	1.870		15.20	1.59	1.847		15.28	1.58	1.854		16.07	1.22	1.565		16.02	1.25	1.594		36.70	0.63	3.023	0.00
20:00	16.40	1.44	1.878		15.13	1.72	1.979		15.23	1.58	1.839		15.23	1.59	1.852		16.03	1.25	1.588		16.03	1.25	1.597		31.61	0.39	1.483	
21:00	15.29	1.53	1.797		15.09	1.61	1.848		15.10	1.56	1.788		15.25	1.52	1.770		15.92	1.20	1.511		16.06	1.24	1.583		26.88	0.48	1.385	
22:00	15.09	1.57	1.794		14.95	1.52	1.713		14.94	1.35	1.514		15.05	1.37	1.564		15.74	1.14	1.412		15.83	1.13	1.404		17.35	1.07	1.484	
23:00	14.96	1.51	1.701		14.64	1.39	1.504		14.62	1.18	1.277		14.76	1.25	1.378		15.50	1.01	1.216		15.43	0.98	1.169		14.85	1.09	1.207	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.053	0.41			2.167				1.851				1.543				1.379				1.264				1.554	0.30
Avg	29.97	0.89	3.053		15.35	1.81	2.167		15.09	1.60	1.851		14.79	1.39	1.543		15.14	1.19	1.379		15.48	1.05	1.264		18.30	0.99	1.554	
Time	23:55	05:05	19:05		05:25	04:40	04:45		05:35	02:00	02:00		05:10	02:00	05:05		04:15	23:45	04:50		04:20	04:50	03:35		10:25	20:15	01:30	
Min	14.88	0.48	1.502		14.11	1.09	1.140		14.22	0.72	0.805		13.94	1.06	1.051		13.92	0.94	0.959		14.61	0.66	0.725		14.53	0.38	0.812	
Time	01:50	01:45	01:45		13:45	03:55	14:45		17:05	03:40	16:00		16:40	16:20	16:20		17:20	11:25	11:40		21:30	19:40	19:40		19:00	17:50	17:50	
Max	49.10	1.68	12.082		16.78	2.83	3.517		16.52	2.65	3.249		15.85	1.67	2.079		16.48	1.75	2.029		16.12	1.34	1.715		39.44	2.11	8.767	

	D	V	Q	Rain
Total			12.810	0.71
Avg	17.73	1.27	1.830	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.64	0.97	1.048	0.01	14.44	1.03	1.087		14.42	0.89	0.943		14.52	0.94	0.999		13.99	0.96	0.957		14.15	0.97	0.993		14.20	0.85	0.871	
01:00	14.36	0.95	0.999	0.00	14.23	0.99	1.018		14.11	0.88	0.896		14.22	0.86	0.889		13.72	0.84	0.806		13.84	0.85	0.832		13.87	0.88	0.860	
02:00	14.15	0.90	0.922		14.02	0.94	0.941		13.98	0.83	0.824		14.03	0.74	0.744		13.53	0.75	0.704		13.65	0.77	0.731		13.67	0.81	0.778	
03:00	13.96	0.87	0.868		13.94	0.87	0.860		13.92	0.80	0.794		14.04	0.71	0.708		13.51	0.74	0.694		13.65	0.72	0.687		13.62	0.79	0.748	
04:00	13.95	0.83	0.821		13.85	0.80	0.779		13.84	0.81	0.790		14.08	0.77	0.773		13.45	0.73	0.681		13.63	0.70	0.662		13.63	0.76	0.724	
05:00	14.00	0.82	0.823		13.76	0.79	0.769		14.04	0.86	0.865		14.26	0.81	0.837		13.65	0.80	0.765		13.80	0.86	0.837		13.81	0.86	0.839	
06:00	14.18	0.86	0.881		13.94	0.92	0.913		14.25	0.94	0.972		14.70	0.95	1.043		14.09	0.98	0.996		14.31	0.98	1.019		14.35	1.02	1.072	
07:00	14.42	1.03	1.091		14.60	1.21	1.311		14.47	1.00	1.057		15.51	1.32	1.590		14.57	1.16	1.242		14.72	1.16	1.268		14.72	1.14	1.250	
08:00	14.77	1.19	1.315		15.34	1.18	1.388		14.97	1.07	1.203		15.92	1.57	1.976		14.75	1.21	1.327		14.71	1.08	1.184		14.79	1.10	1.214	
09:00	15.07	1.26	1.437		15.23	1.16	1.355		15.03	1.08	1.227		15.75	1.80	2.216		15.17	1.22	1.414		14.66	1.03	1.121		14.79	1.11	1.230	
10:00	15.25	1.31	1.532		15.22	1.19	1.389		15.07	1.12	1.279		15.46	1.68	2.016		15.36	1.23	1.452		15.07	1.28	1.461		14.84	1.06	1.180	
11:00	15.25	1.33	1.552		15.35	1.30	1.530		15.25	1.16	1.355		14.71	1.23	1.344		14.83	1.08	1.201		15.15	1.16	1.346		14.75	1.03	1.136	
12:00	15.29	1.30	1.520		15.33	1.24	1.466		15.47	1.27	1.517		14.71	1.25	1.370		14.55	1.08	1.153		14.66	1.06	1.152		14.80	1.11	1.226	
13:00	15.18	1.28	1.476		15.29	1.23	1.446		15.35	1.24	1.460		14.30	1.06	1.098		14.53	1.15	1.227		14.72	1.15	1.260		14.68	1.12	1.218	
14:00	15.06	1.32	1.511		15.27	1.20	1.408		15.25	1.17	1.368		14.39	1.02	1.068		14.76	1.19	1.308		14.88	1.16	1.295		14.63	1.13	1.226	
15:00	14.98	1.31	1.478		15.12	1.14	1.314		15.35	1.15	1.361		14.41	1.04	1.092		14.57	1.13	1.212		14.66	1.10	1.191		14.61	1.13	1.218	
16:00	14.97	1.29	1.459		15.04	1.13	1.290		15.11	1.10	1.265		14.61	1.11	1.196		14.77	1.19	1.316		14.66	1.13	1.227		14.71	1.17	1.285	
17:00	15.02	1.29	1.463		15.08	1.12	1.277		15.28	1.14	1.334		14.93	1.21	1.354		14.92	1.23	1.382		15.25	1.30	1.513		15.05	1.24	1.409	
18:00	14.88	1.26	1.411		15.11	1.15	1.324		15.25	1.17	1.362		14.86	1.19	1.324		14.99	1.24	1.407		14.98	1.23	1.384		14.92	1.25	1.401	
19:00	15.02	1.13	1.277		15.14	1.08	1.246		15.32	1.13	1.325		14.97	1.25	1.409		15.03	1.26	1.430		15.00	1.24	1.408		15.03	1.32	1.503	
20:00	15.02	1.09	1.241		15.25	1.07	1.248		15.60	1.22	1.480		15.06	1.26	1.437		14.98	1.24	1.406		15.04	1.29	1.464		14.88	1.28	1.427	
21:00	14.68	1.13	1.234		15.00	1.06	1.204		15.88	1.37	1.709		15.42	1.28	1.520		14.84	1.21	1.346		14.97	1.27	1.437		14.78	1.22	1.341	
22:00	14.66	1.11	1.201		14.85	1.03	1.144		15.30	1.13	1.329		14.82	1.16	1.290		14.77	1.17	1.289		14.76	1.14	1.260		14.56	1.16	1.244	
23:00	14.55	1.04	1.118		14.59	0.92	0.992		14.78	1.04	1.149		14.38	1.11	1.160		14.47	1.08	1.142		14.50	1.00	1.065		14.36	1.07	1.124	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.237	0.01			1.196				1.203				1.269				1.161			1.158					1.147	
Avg	14.72	1.12	1.237		14.79	1.07	1.196		14.89	1.07	1.203		14.75	1.14	1.269		14.49	1.08	1.161		14.56	1.07	1.158		14.50	1.07	1.147	
Time	03:40	04:50	04:20		05:30	04:55	04:55		04:10	04:25	04:25		02:20	03:50	03:50		04:45	04:10	04:10		04:50	04:20	04:20		04:45	04:15	04:15	
Min	13.90	0.78	0.778		13.73	0.71	0.692		13.79	0.78	0.758		14.01	0.65	0.651		13.43	0.69	0.636		13.61	0.61	0.579		13.61	0.69	0.655	
Time	12:35	14:05	12:45		12:00	07:30	07:50		21:30	21:20	21:20		08:35	09:45	09:45		10:20	09:55	09:45		17:15	10:50	10:50		17:10	19:10	19:10	
Max	15.33	1.35	1.574		15.45	1.45	1.614		15.89	1.50	1.884		15.98	2.14	2.589		15.55	1.31	1.537		15.41	1.46	1.729		15.15	1.34	1.526	

	D	V	Q	Rain
Total			8.370	0.01
Avg	14.67	1.09	1.196	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.18	1.03	1.050		14.11	0.97	0.986		14.17	1.06	1.080		14.19	0.97	0.992		14.30	0.95	0.988		14.42	0.97	1.026		13.97	0.73	0.729	
01:00	13.95	0.95	0.943		13.81	0.93	0.909		13.83	0.95	0.926		13.99	0.90	0.895		14.00	0.91	0.910		14.36	0.93	0.977		13.72	0.72	0.691	
02:00	13.70	0.89	0.850		13.75	0.87	0.839		13.61	0.90	0.849		13.88	0.86	0.850		13.85	0.87	0.855		14.18	0.85	0.872		13.56	0.68	0.645	
03:00	13.58	0.87	0.823		13.64	0.84	0.800		13.55	0.88	0.831		13.93	0.83	0.824		13.74	0.87	0.836		13.60	0.67	0.633		13.42	0.69	0.634	
04:00	13.55	0.84	0.790		13.51	0.83	0.780		13.55	0.90	0.849		13.80	0.89	0.863		13.82	0.89	0.869		13.41	0.66	0.606		13.49	0.70	0.654	
05:00	13.54	0.87	0.813		13.53	0.85	0.793		13.75	0.96	0.926		13.99	0.92	0.920		14.06	0.96	0.969		13.59	0.73	0.687		13.70	0.77	0.738	
06:00	13.80	0.93	0.906		13.66	0.89	0.852		14.20	1.09	1.121		14.46	1.07	1.137		14.53	1.13	1.215		14.05	0.87	0.875		14.21	0.95	0.974	
07:00	14.18	1.04	1.065		13.97	1.02	1.012		14.63	1.20	1.296		14.85	1.22	1.358		14.99	1.25	1.416		14.57	1.05	1.133		14.58	1.09	1.170	
08:00	14.39	1.12	1.181		14.31	1.14	1.191		14.61	1.20	1.299		14.88	1.21	1.352		15.01	1.24	1.407		14.59	1.00	1.076		14.69	1.08	1.182	
09:00	14.90	1.24	1.389		14.99	1.35	1.524		14.69	1.20	1.305		14.63	1.13	1.226		14.89	1.22	1.360		14.38	0.93	0.976		14.47	0.99	1.050	
10:00	15.11	1.26	1.443		15.24	1.39	1.617		14.78	1.16	1.281		14.63	1.14	1.229		14.73	1.15	1.262		14.37	0.94	0.988		14.45	0.91	0.959	
11:00	15.13	1.27	1.465		15.34	1.40	1.654		14.86	1.19	1.324		14.81	1.21	1.343		14.64	1.00	1.082		14.47	0.95	1.017		14.36	0.89	0.927	
12:00	15.15	1.25	1.442		15.18	1.32	1.531		14.74	1.15	1.257		14.76	1.12	1.233		14.85	1.07	1.186		14.64	0.99	1.068		14.52	1.00	1.070	
13:00	14.98	1.23	1.391		15.23	1.31	1.527		14.83	1.22	1.357		14.73	1.15	1.263		14.82	1.05	1.162		14.48	0.98	1.039		14.50	0.98	1.049	
14:00	15.13	1.31	1.512		15.11	1.29	1.485		15.04	1.28	1.455		14.87	1.17	1.304		14.83	1.04	1.152		14.36	0.97	1.016		14.55	1.00	1.075	
15:00	15.00	1.27	1.443		14.91	1.30	1.454		14.82	1.20	1.336		14.91	1.18	1.326		14.73	1.04	1.139		14.41	1.00	1.053		14.42	0.98	1.029	
16:00	14.90	1.25	1.399		14.88	1.25	1.392		14.84	1.18	1.308		14.97	1.22	1.374		14.91	1.11	1.249		14.50	0.96	1.027		14.43	1.00	1.061	
17:00	14.88	1.19	1.332		14.98	1.26	1.419		14.97	1.23	1.387		15.14	1.21	1.396		15.11	1.12	1.290		14.69	1.05	1.141		14.92	1.14	1.279	
18:00	14.85	1.23	1.373		14.87	1.32	1.467		14.92	1.19	1.334		15.06	1.19	1.355		15.07	1.15	1.319		14.88	1.11	1.238		14.82	1.04	1.157	
19:00	14.89	1.22	1.366		14.97	1.31	1.477		15.07	1.27	1.455		15.19	1.25	1.449		15.16	1.17	1.355		14.88	1.09	1.217		14.83	1.12	1.243	
20:00	14.75	1.20	1.322		14.97	1.31	1.477		15.07	1.31	1.500		15.12	1.25	1.435		15.08	1.20	1.367		14.87	1.11	1.235		14.73	1.06	1.159	
21:00	14.54	1.15	1.235		14.89	1.28	1.430		15.02	1.25	1.422		15.06	1.21	1.385		15.06	1.15	1.308		14.74	1.03	1.130		14.55	1.03	1.109	
22:00	14.37	1.08	1.136		14.58	1.20	1.292		14.80	1.14	1.263		14.91	1.11	1.248		14.93	1.12	1.261		14.51	0.96	1.027		14.43	0.98	1.032	
23:00	14.33	1.06	1.107		14.42	1.15	1.218		14.49	1.04	1.106		14.67	0.99	1.079		14.62	1.07	1.161		14.16	0.85	0.871		14.20	0.83	0.847	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.199				1.255				1.219				1.201				1.172				0.997				0.978			
Avg	14.49	1.12	1.199		14.53	1.16	1.255		14.53	1.13	1.219		14.64	1.10	1.201		14.66	1.07	1.172		14.38	0.94	0.997		14.31	0.93	0.978	
Time	05:30	05:35	05:35		04:40	04:30	04:35		04:00	04:10	04:10		04:30	03:25	03:25		03:45	02:50	03:45		04:05	03:25	04:05		03:25	03:00	03:10	
Min	13.51	0.81	0.758		13.48	0.80	0.750		13.53	0.85	0.797		13.77	0.80	0.788		13.70	0.83	0.797		13.37	0.61	0.569		13.39	0.66	0.616	
Time	11:45	14:45	14:45		11:25	11:30	11:30		20:10	20:05	20:05		17:30	17:25	17:25		17:25	07:50	07:50		19:05	18:55	18:55		17:15	17:15	17:15	
Max	15.24	1.37	1.582		15.42	1.46	1.730		15.12	1.33	1.528		15.33	1.36	1.597		15.22	1.28	1.472		14.96	1.16	1.303		15.09	1.27	1.454	

	D	V	Q	Rain
Total			8.021	
Avg	14.51	1.06	1.146	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.94	0.78	0.773		14.00	0.70	0.700		13.97	0.73	0.728		13.92	0.75	0.738		13.20	0.92	0.826		43.06	0.64	3.848	0.11	13.42	1.10	1.014	
01:00	13.64	0.70	0.663		13.81	0.69	0.672		13.65	0.66	0.631		13.55	0.69	0.650		12.93	0.84	0.720		39.52	0.75	3.964	0.00	13.06	0.97	0.850	
02:00	13.42	0.65	0.599		13.60	0.63	0.593		13.44	0.61	0.561		13.32	0.63	0.573		12.75	0.78	0.650		32.29	0.56	2.206		12.87	0.84	0.716	
03:00	13.36	0.68	0.623		13.41	0.56	0.515		13.38	0.60	0.551		13.27	0.61	0.553		12.62	0.72	0.587		25.06	0.75	1.953	0.01	12.76	0.84	0.701	
04:00	13.40	0.68	0.629		13.35	0.54	0.497		13.33	0.58	0.529		13.21	0.62	0.558		12.60	0.69	0.567		17.51	1.26	1.881	0.04	12.76	0.86	0.721	
05:00	13.78	0.85	0.827		14.24	1.74	1.828		13.61	0.66	0.624		13.41	0.68	0.626		12.91	0.81	0.698		27.71	0.70	2.186	0.00	13.02	0.89	0.774	
06:00	14.16	0.93	0.949		15.08	1.90	2.165	0.01	14.57	0.95	1.031		13.92	0.82	0.811		13.39	0.98	0.906		26.37	0.41	1.168	0.01	13.51	1.10	1.029	
07:00	14.14	0.92	0.939		15.41	1.65	1.961	0.00	15.67	1.17	1.434		15.39	1.67	1.984		14.79	1.65	1.864		26.91	0.39	1.164	0.00	13.90	1.27	1.251	
08:00	14.18	0.92	0.947		15.11	1.29	1.494	0.01	15.70	1.27	1.556		15.74	1.92	2.364		15.57	2.01	2.435		24.98	0.46	1.198		13.97	1.26	1.256	
09:00	14.57	1.06	1.136		14.70	1.04	1.135	0.00	14.63	0.96	1.040		15.70	1.99	2.440		15.48	2.04	2.448		21.61	0.81	1.522		13.72	1.14	1.101	
10:00	14.79	1.11	1.230		15.02	1.16	1.318		14.43	0.90	0.947		15.22	1.40	1.651		15.51	2.33	2.795	0.02	16.13	2.21	2.846		14.48	1.49	1.607	
11:00	14.75	1.13	1.237		15.15	1.23	1.421		14.46	0.89	0.948		14.44	1.00	1.059		16.72	2.10	2.876	0.07	15.86	2.19	2.732		15.43	1.94	2.303	
12:00	14.88	1.15	1.280		15.08	1.20	1.366		14.57	0.92	0.991		14.54	1.05	1.120		22.79	1.85	4.012	0.12	15.00	1.54	1.748		14.76	1.39	1.548	
13:00	14.98	1.17	1.318		14.99	1.15	1.305		14.39	0.85	0.896		14.26	0.95	0.986		30.76	1.24	4.492	0.13	14.10	1.42	1.439		13.69	1.18	1.134	
14:00	14.90	1.13	1.265		14.92	1.15	1.293		14.48	0.88	0.938		14.13	0.92	0.934		32.45	0.86	3.405	0.05	14.07	1.49	1.506		13.91	1.31	1.299	
15:00	14.78	1.12	1.229		14.94	1.12	1.254		14.53	0.86	0.922		14.18	1.00	1.028		26.74	0.76	2.219	0.04	13.93	1.45	1.436		13.72	1.22	1.172	
16:00	14.77	1.14	1.250		14.71	1.05	1.145		14.42	0.85	0.900		14.44	1.04	1.102		44.96	1.40	9.731	0.45	13.95	1.43	1.417		13.89	1.36	1.339	
17:00	15.53	1.11	1.339		14.76	1.12	1.230		14.65	1.00	1.090		14.77	1.13	1.244		59.25	1.18	10.827	0.21	14.13	1.50	1.527		14.07	1.24	1.255	
18:00	15.89	1.46	1.824		15.24	1.11	1.300		14.80	1.06	1.178		14.70	1.06	1.157		40.98	0.79	4.489	0.01	14.28	1.49	1.539		14.10	1.38	1.392	
19:00	15.65	1.33	1.636		15.84	1.05	1.310		15.70	1.17	1.438		14.96	1.21	1.371		36.04	0.54	2.476		14.36	1.51	1.583		14.10	1.41	1.428	
20:00	14.72	1.00	1.099		15.40	0.99	1.180		15.96	1.38	1.739		15.48	1.78	2.129		38.62	0.98	5.295	0.07	14.32	1.44	1.497		13.97	1.16	1.159	
21:00	14.45	0.88	0.935		14.81	0.97	1.071		15.35	1.19	1.416		15.54	1.71	2.062		43.88	0.82	5.061	0.03	14.18	1.39	1.421		13.81	1.18	1.154	
22:00	14.25	0.82	0.847		14.61	0.92	0.998		14.49	1.01	1.076		14.95	1.35	1.547		44.72	0.98	6.717	0.17	14.49	1.30	1.381		13.69	1.10	1.052	
23:00	14.17	0.78	0.794		14.39	0.86	0.908		14.14	0.84	0.859		13.54	1.00	0.936		45.90	0.92	6.196	0.04	14.26	1.10	1.145		13.52	1.16	1.084	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.057				1.194	0.02			1.001				1.234				3.429	1.41			1.846	0.17			1.181	
Avg	14.46	0.98	1.057		14.69	1.08	1.194		14.51	0.92	1.001		14.44	1.12	1.234		26.48	1.18	3.429		20.34	1.18	1.846		13.76	1.20	1.181	
Time	03:05	02:40	02:40		03:55	04:55	04:55		04:20	03:20	04:25		04:00	02:25	02:25		04:15	19:25	04:00		23:55	06:40	09:40		04:15	02:55	02:55	
Min	13.29	0.62	0.573		13.32	0.50	0.460		13.30	0.52	0.474		13.18	0.55	0.497		12.54	0.47	0.471		13.65	0.36	0.954		12.73	0.75	0.628	
Time	18:05	19:00	19:00		19:30	06:15	06:35		19:55	08:30	08:30		21:50	08:10	08:10		17:10	10:10	16:45		00:45	10:45	00:50		11:35	11:15	11:15	
Max	15.92	2.07	2.587		15.89	2.49	2.838		16.06	1.67	2.053		15.93	2.45	3.019		71.50	2.75	17.392		46.75	2.79	5.486		15.59	2.26	2.652	

	D	V	Q	Rain
Total			10.942	1.60
Avg	16.95	1.09	1.563	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.30	0.98	0.886		13.37	1.01	0.922		13.44	0.98	0.907		13.24	0.99	0.888		13.29	0.98	0.885		13.32	0.95	0.861		13.57	0.97	0.919	
01:00	13.02	0.95	0.826		13.15	0.91	0.809		13.12	0.88	0.776		12.99	0.90	0.782		12.99	0.88	0.766		13.10	0.93	0.820		13.22	0.95	0.851	
02:00	12.82	0.86	0.729		12.92	0.84	0.723		12.93	0.78	0.675		12.77	0.82	0.689		12.75	0.81	0.680		12.92	0.86	0.735		13.03	0.88	0.767	
03:00	12.74	0.88	0.734		12.81	0.83	0.703		12.76	0.73	0.614		12.66	0.77	0.633		12.68	0.79	0.653		12.87	0.84	0.717		12.92	0.85	0.729	
04:00	12.78	0.94	0.789		12.77	0.79	0.666		12.68	0.75	0.621		12.69	0.78	0.645		12.80	0.84	0.711		12.93	0.88	0.758		12.94	0.86	0.745	
05:00	12.80	0.95	0.805		12.77	0.78	0.652		12.70	0.78	0.644		12.94	0.91	0.780		13.11	0.95	0.842		13.19	0.99	0.882		13.11	0.94	0.828	
06:00	13.00	1.03	0.898		12.82	0.81	0.685		12.95	0.87	0.753		13.47	1.10	1.028		13.67	1.18	1.125		13.60	1.15	1.087		13.61	1.09	1.031	
07:00	13.28	1.10	0.995		13.03	0.92	0.800		13.49	1.06	0.990		14.02	1.30	1.304		14.20	1.33	1.365		13.79	1.17	1.137		13.79	1.18	1.151	
08:00	13.48	1.21	1.128		13.56	1.12	1.060		13.98	1.34	1.333		14.12	1.32	1.343		14.26	1.33	1.380		13.94	1.22	1.210		13.92	1.22	1.204	
09:00	14.16	1.47	1.498		13.90	1.21	1.193		13.82	1.16	1.137		13.91	1.24	1.224		13.96	1.17	1.166		14.31	1.36	1.416		14.04	1.25	1.258	
10:00	14.31	1.43	1.488		14.27	1.40	1.450		13.67	1.12	1.065		13.95	1.25	1.241		13.84	1.12	1.094		14.24	1.29	1.332		14.36	1.33	1.388	
11:00	15.38	1.63	1.932		14.62	1.43	1.543		13.70	1.19	1.144		13.80	1.20	1.170		13.84	1.17	1.142		14.23	1.34	1.375		14.63	1.33	1.442	
12:00	15.77	2.00	2.480		14.88	1.42	1.591		13.81	1.21	1.181		13.83	1.22	1.190		13.85	1.18	1.160		14.33	1.35	1.412		14.58	1.37	1.477	
13:00	14.90	1.43	1.607		14.63	1.37	1.487		13.62	1.13	1.069		13.75	1.18	1.141		13.84	1.19	1.167		14.09	1.24	1.254		14.17	1.31	1.340	
14:00	14.16	1.39	1.421		14.33	1.34	1.393		13.78	1.19	1.155		13.88	1.23	1.208		13.95	1.16	1.149		14.26	1.34	1.384		14.32	1.37	1.428	
15:00	14.09	1.40	1.419		14.24	1.34	1.378		13.64	1.18	1.119		13.58	1.11	1.050		13.92	1.20	1.185		13.98	1.26	1.259	0.00	14.20	1.30	1.329	
16:00	13.97	1.34	1.333		14.15	1.29	1.317		13.68	1.13	1.078		13.82	1.23	1.203		13.99	1.26	1.258		14.09	1.28	1.297	0.00	14.24	1.36	1.410	
17:00	13.99	1.28	1.277		14.10	1.30	1.320		14.14	1.42	1.448		14.18	1.35	1.378		14.34	1.38	1.442		14.47	1.37	1.451		14.41	1.35	1.426	
18:00	13.92	1.24	1.229		14.11	1.32	1.336		14.15	1.37	1.394		14.11	1.27	1.291		14.22	1.31	1.346		14.34	1.41	1.473		14.31	1.29	1.343	
19:00	13.90	1.27	1.248		14.15	1.36	1.385		14.15	1.39	1.412		14.21	1.29	1.322		14.17	1.31	1.337		14.29	1.39	1.442	0.01	14.59	1.29	1.392	
20:00	13.76	1.17	1.131		14.10	1.29	1.308		14.16	1.37	1.397		14.20	1.29	1.328		14.16	1.30	1.329		14.13	1.32	1.343	0.00	14.64	1.30	1.409	
21:00	13.73	1.19	1.148		13.98	1.24	1.240		14.03	1.32	1.329		14.17	1.29	1.317		14.09	1.28	1.294		14.03	1.30	1.307		14.18	1.28	1.310	
22:00	13.74	1.17	1.132		13.88	1.17	1.145		13.87	1.27	1.246		13.96	1.22	1.216		13.92	1.22	1.209		14.10	1.22	1.237		13.94	1.15	1.144	
23:00	13.59	1.11	1.050		13.74	1.03	0.999		13.53	1.09	1.026		13.74	1.08	1.045		13.67	1.07	1.020		13.75	1.13	1.092		13.83	1.11	1.085	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.216				1.129				1.063				1.101				1.113				1.178	0.01				1.184
Avg	13.77	1.23	1.216		13.76	1.15	1.129		13.58	1.11	1.063		13.67	1.14	1.101		13.73	1.14	1.113		13.85	1.19	1.178		13.94	1.18	1.184	
Time	03:35	03:30	03:30		05:50	03:25	05:25		04:00	05:00	05:00		03:55	04:05	04:05		03:30	03:35	03:35		03:05	03:15	03:15		03:25	03:05	03:05	
Min	12.72	0.79	0.662		12.76	0.73	0.618		12.67	0.71	0.586		12.65	0.75	0.619		12.66	0.77	0.637		12.85	0.83	0.706		12.90	0.77	0.663	
Time	12:00	12:20	12:20		11:50	11:55	11:55		17:25	17:20	17:20		19:25	17:10	17:10		17:25	08:25	08:30		17:20	18:15	09:50		11:50	16:45	11:55	
Max	15.93	2.24	2.772		15.05	1.50	1.687		14.36	1.58	1.645		14.27	1.40	1.433		14.43	1.45	1.528		14.75	1.49	1.574		14.91	1.52	1.662	

	D	V	Q	Rain
Total			7.984	0.01
Avg	13.76	1.16	1.141	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.55	0.94	0.881		13.49	1.02	0.956		13.40	1.01	0.925		13.65	0.97	0.925	
01:00	13.24	0.90	0.810		13.30	0.98	0.888		13.14	0.89	0.791		13.37	0.86	0.792	
02:00	13.21	0.85	0.761		13.14	0.90	0.802		12.96	0.85	0.734		13.18	0.81	0.723	
03:00	12.99	0.84	0.729		13.05	0.90	0.788		12.91	0.84	0.716		13.07	0.77	0.680	
04:00	12.94	0.85	0.730		12.98	0.89	0.768		12.96	0.86	0.743		13.22	0.78	0.702	
05:00	12.99	0.87	0.757		12.96	0.88	0.762		13.19	0.95	0.849		13.60	1.00	0.949	
06:00	13.20	0.96	0.862		13.12	0.96	0.848		13.68	1.13	1.083		14.96	1.42	1.611	
07:00	13.53	1.05	0.988		13.55	1.11	1.048		14.16	1.28	1.304		15.41	1.61	1.914	
08:00	14.05	1.19	1.200		14.05	1.24	1.252		14.18	1.27	1.296		14.79	1.47	1.625	0.02
09:00	14.23	1.31	1.352		14.24	1.30	1.338		13.99	1.14	1.138		14.42	1.37	1.448	0.00
10:00	15.66	1.26	1.456		14.51	1.38	1.474		13.84	1.10	1.080		14.51	1.40	1.494	0.04
11:00	21.06	0.82	1.398		14.51	1.37	1.463		13.84	1.13	1.101		16.64	1.66	2.263	0.03
12:00	14.80	1.36	1.505		14.51	1.38	1.474		13.96	1.18	1.175		15.62	1.31	1.601	0.01
13:00	14.64	1.32	1.427		14.45	1.34	1.414		13.85	1.13	1.109		15.44	1.27	1.523	0.03
14:00	14.47	1.31	1.388		14.28	1.28	1.330		13.94	1.11	1.105		15.94	1.45	1.828	0.02
15:00	14.28	1.34	1.392		14.26	1.31	1.354		13.84	1.10	1.081		15.71	1.58	1.968	0.03
16:00	14.29	1.33	1.378		14.28	1.29	1.339		14.15	1.27	1.294		15.41	1.66	1.991	0.00
17:00	14.38	1.33	1.400		14.23	1.26	1.293		14.30	1.33	1.384		14.01	1.47	1.472	
18:00	14.18	1.31	1.341		14.25	1.30	1.341		14.24	1.30	1.342		13.74	1.43	1.375	
19:00	14.13	1.30	1.320		14.20	1.27	1.304		14.27	1.30	1.349		14.28	1.49	1.544	
20:00	13.96	1.21	1.201		14.26	1.31	1.352		14.18	1.29	1.324		15.47	2.22	2.653	0.02
21:00	13.89	1.19	1.172		14.09	1.21	1.225		14.17	1.25	1.280		16.41	1.89	2.535	0.06
22:00	13.86	1.20	1.176		13.95	1.18	1.167		13.98	1.21	1.202		24.57	0.95	2.437	0.03
23:00	13.66	1.12	1.065		13.65	1.08	1.027		13.69	1.11	1.062		25.58	0.84	2.298	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.154				1.167				1.103				1.661	0.32
Avg	14.22	1.13	1.154		13.89	1.17	1.167		13.78	1.13	1.103		15.66	1.35	1.661	
Time	04:50	11:05	04:55		05:00	02:40	05:10		03:00	03:50	03:50		03:30	23:55	04:05	
Min	12.91	0.34	0.715		12.95	0.86	0.747		12.89	0.81	0.697		13.03	0.74	0.665	
Time	11:20	10:45	10:45		12:35	12:35	12:35		16:40	16:30	16:35		23:35	20:05	21:50	
Max	25.89	1.91	2.679		14.59	1.43	1.544		14.56	1.39	1.480		26.03	2.58	3.476	

	D	V	Q	Rain
Total			9.517	0.57
Avg	14.79	1.23	1.360	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.00	1.00	0.866		13.03	1.01	0.883		12.86	0.90	0.770		12.90	0.93	0.796		13.10	0.89	0.789		13.26	0.93	0.837		36.48	0.33	1.549	
01:00	12.70	0.96	0.798		12.73	0.94	0.787		12.57	0.85	0.696		12.64	0.87	0.716		12.87	0.79	0.671		13.31	1.24	1.131		35.14	0.34	1.491	0.01
02:00	12.47	0.88	0.704		12.58	0.92	0.752		12.46	0.79	0.634		12.40	0.78	0.614		12.71	0.73	0.609		13.16	0.88	0.791		31.58	0.39	1.468	0.00
03:00	12.41	0.88	0.701		12.47	0.90	0.723		12.34	0.79	0.622		12.34	0.77	0.601		12.59	0.66	0.540		12.86	0.67	0.572		23.97	0.44	1.086	
04:00	12.40	0.90	0.715		12.37	0.85	0.672		12.34	0.77	0.603		12.34	0.78	0.609		12.63	0.65	0.533		12.84	0.69	0.587		15.67	0.90	1.054	
05:00	12.47	0.93	0.748		12.42	0.86	0.686		12.60	0.85	0.693		12.62	0.88	0.724		12.90	0.75	0.644		13.05	0.86	0.749		13.99	1.12	1.121	
06:00	12.78	1.00	0.841		12.52	0.93	0.753		13.19	1.05	0.944		13.21	1.10	0.986		13.46	0.99	0.922		13.47	1.03	0.957		14.22	1.25	1.290	
07:00	13.21	1.11	0.997		12.97	1.05	0.909		13.72	1.25	1.204		13.67	1.28	1.226		13.93	1.17	1.159		13.80	1.16	1.133		14.50	1.42	1.511	
08:00	13.50	1.17	1.094		13.43	1.20	1.110		13.75	1.24	1.202		13.77	1.31	1.271		13.95	1.21	1.205		13.94	1.21	1.204		14.35	1.40	1.466	
09:00	13.72	1.24	1.194		13.85	1.34	1.314		13.54	1.17	1.097		13.48	1.19	1.103		13.72	1.15	1.111		13.82	1.15	1.121		14.12	1.33	1.350	
10:00	14.01	1.38	1.385		14.16	1.29	1.315		13.43	1.08	0.997		13.41	1.10	1.013		13.56	1.10	1.033		13.73	1.09	1.050		14.10	1.37	1.386	
11:00	14.11	1.42	1.437		14.21	1.35	1.384		13.38	1.09	1.004		13.98	1.19	1.188		13.68	1.08	1.028		13.81	1.14	1.114		14.11	1.37	1.391	
12:00	14.05	1.39	1.396		14.19	1.41	1.447		13.57	1.18	1.113		14.40	1.15	1.215		13.96	0.98	0.972		14.26	1.10	1.139		14.06	1.30	1.305	
13:00	14.00	1.35	1.349		14.18	1.39	1.418		13.44	1.13	1.042		13.68	1.07	1.027		13.58	0.95	0.900		14.42	1.14	1.200	0.01	13.96	1.25	1.246	
14:00	13.95	1.30	1.290		14.03	1.33	1.331		13.54	1.16	1.088		13.75	1.11	1.068		13.87	1.17	1.152		14.48	1.17	1.249	0.01	14.25	1.26	1.295	
15:00	13.85	1.34	1.315		14.02	1.37	1.372		13.45	1.09	1.012		13.58	1.07	1.007		13.77	1.07	1.039		14.65	1.37	1.487	0.03	13.92	1.24	1.226	
16:00	13.86	1.30	1.274		13.91	1.34	1.319		13.56	1.15	1.088		13.62	1.08	1.029		13.74	1.11	1.072		22.73	1.52	3.394	0.07	13.92	1.30	1.282	
17:00	13.83	1.30	1.269		13.88	1.33	1.305		13.92	1.27	1.258		14.09	1.18	1.197		14.11	1.23	1.247		26.91	1.13	3.416	0.09	14.46	1.40	1.484	
18:00	13.92	1.32	1.299		13.80	1.30	1.267		13.77	1.23	1.192		13.95	1.16	1.154		14.18	1.20	1.231		36.08	1.02	4.653	0.17	14.25	1.36	1.407	
19:00	13.75	1.24	1.201		13.75	1.31	1.261		13.77	1.20	1.165		13.98	1.22	1.213		14.15	1.21	1.234		40.23	0.70	3.890	0.03	14.19	1.37	1.406	
20:00	13.54	1.17	1.096		13.69	1.27	1.222		13.83	1.21	1.186		14.02	1.22	1.218		14.11	1.21	1.230		43.90	1.21	7.740	0.22	14.08	1.36	1.375	
21:00	13.39	1.15	1.053		13.73	1.27	1.227		13.83	1.24	1.211		13.97	1.27	1.267		14.12	1.24	1.262		48.08	1.49	10.537	0.22	14.07	1.37	1.376	
22:00	13.41	1.11	1.025		13.51	1.14	1.065		13.64	1.17	1.114		13.74	1.09	1.053		13.84	1.14	1.114		43.80	0.91	5.603	0.08	13.94	1.31	1.301	
23:00	13.27	1.07	0.963		13.23	1.01	0.911		13.23	0.99	0.894		13.43	0.97	0.895		13.58	1.05	0.987		39.25	0.47	2.462	0.00	13.66	1.24	1.180	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	1.084				1.101				0.993				1.008				0.987				2.417				0.93	1.335				0.01
Avg	13.40	1.16	1.084		13.44	1.17	1.101		13.32	1.08	0.993		13.46	1.07	1.008		13.59	1.03	0.987		21.66	1.05	2.417		17.13	1.14	1.335			
Time	04:00	02:30	03:20		04:45	04:55	04:55		04:10	02:35	04:15		03:55	02:35	03:50		03:30	04:35	03:20		04:00	23:55	03:20		23:45	01:20	03:30			
Min	12.38	0.85	0.674		12.34	0.83	0.655		12.30	0.74	0.579		12.31	0.75	0.588		12.57	0.60	0.491		12.78	0.37	0.546		13.52	0.28	0.995			
Time	11:35	11:30	11:30		12:50	12:45	12:45		17:10	17:15	17:15		12:20	08:40	08:40		11:55	17:15	17:15		21:25	16:15	21:25		00:00	17:10	01:45			
Max	14.12	1.46	1.477		14.29	1.47	1.522		14.01	1.33	1.325		14.69	1.39	1.366		14.37	1.29	1.318		50.45	2.05	14.333		37.29	1.53	1.735			

	D	V	Q	Rain
Total			8.925	0.94
Avg	15.14	1.10	1.275	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.33	1.06	0.964		13.31	1.04	0.950		13.16	0.92	0.817		13.38	1.00	0.918		13.17	1.04	0.929		13.32	1.09	0.995		13.29	0.93	0.839	
01:00	13.07	0.98	0.859		13.08	0.93	0.815		12.90	0.85	0.731		13.08	0.86	0.754		12.91	0.98	0.842		13.03	1.02	0.891		13.05	0.88	0.774	
02:00	12.88	0.95	0.808		12.92	0.94	0.804	0.02	12.72	0.78	0.653		12.85	0.75	0.636		12.68	0.93	0.767		12.85	0.96	0.815		12.81	0.75	0.633	
03:00	12.85	0.92	0.780		14.90	2.14	2.406	0.01	12.66	0.77	0.632		12.79	0.77	0.650		12.57	0.92	0.749		12.73	0.92	0.765		12.75	0.75	0.629	
04:00	12.79	0.95	0.802		15.05	2.60	2.958	0.00	12.82	1.07	0.921		12.80	0.77	0.647		12.56	0.93	0.756		12.64	0.88	0.727		12.74	0.76	0.638	
05:00	12.80	1.00	0.840		14.66	2.54	2.760		14.12	2.11	2.145		13.54	1.32	1.288		12.78	0.99	0.835		12.67	0.91	0.753		12.78	0.79	0.662	
06:00	12.99	1.04	0.905		13.40	1.16	1.090		14.43	1.59	1.686		15.29	2.20	2.574		14.17	1.72	1.808		12.91	0.95	0.819		13.00	0.82	0.714	
07:00	13.40	1.17	1.076		13.29	1.08	0.974		14.05	1.26	1.267		15.51	2.01	2.417		15.35	2.09	2.461		14.71	2.19	2.390		13.28	0.90	0.821	
08:00	13.68	1.21	1.160		13.62	1.17	1.115		14.08	1.29	1.300		14.22	1.25	1.288		15.10	1.88	2.169		15.49	2.17	2.604		14.65	1.98	2.156	
09:00	14.02	1.39	1.389		14.16	1.31	1.337		13.80	1.09	1.059		13.57	1.19	1.121		13.87	1.20	1.176		15.47	1.74	2.094		15.47	1.99	2.376	
10:00	14.33	1.46	1.524		14.51	1.39	1.484		13.78	1.07	1.035		13.49	1.19	1.107		13.63	1.16	1.104		14.30	1.36	1.408		14.71	1.29	1.419	
11:00	14.43	1.46	1.546		14.41	1.35	1.423		13.84	1.17	1.149		13.56	1.19	1.117		13.79	1.30	1.261		14.35	1.40	1.468		14.12	1.25	1.270	
12:00	14.19	1.39	1.426		14.33	1.33	1.386		13.76	1.12	1.087		13.65	1.22	1.163		13.83	1.20	1.173		14.42	1.37	1.443		14.13	1.23	1.253	
13:00	13.99	1.36	1.359		14.32	1.34	1.395		13.80	1.15	1.119		13.54	1.17	1.099		13.63	1.19	1.130		14.39	1.36	1.433		14.11	1.23	1.249	
14:00	13.96	1.31	1.302		14.23	1.35	1.395		14.00	1.17	1.172		13.78	1.25	1.212		13.77	1.21	1.170		14.43	1.35	1.421		14.09	1.23	1.243	
15:00	15.04	1.48	1.689		14.10	1.32	1.335		13.68	1.07	1.023		13.65	1.16	1.106		13.62	1.18	1.117		14.24	1.22	1.257		13.97	1.20	1.194	
16:00	15.66	1.89	2.312		14.14	1.32	1.351		13.85	1.21	1.184		13.96	1.28	1.273		13.63	1.15	1.090		14.16	1.19	1.212		14.05	1.24	1.246	
17:00	14.95	1.47	1.663		15.26	1.42	1.656		14.29	1.32	1.369		14.00	1.32	1.320		13.78	1.19	1.157		14.04	1.14	1.143		14.15	1.23	1.249	
18:00	14.14	1.36	1.381		14.36	1.32	1.388		14.14	1.22	1.238		14.00	1.31	1.309		13.85	1.22	1.195		13.83	1.09	1.065		14.08	1.27	1.279	
19:00	14.03	1.34	1.344		14.05	1.29	1.302		14.21	1.25	1.279		14.12	1.25	1.265		14.27	1.28	1.321		13.63	1.00	0.953		13.97	1.25	1.242	
20:00	13.85	1.25	1.223		14.01	1.27	1.269		14.19	1.26	1.294		14.06	1.36	1.367		14.28	1.20	1.239		13.73	0.93	0.900		13.85	1.22	1.190	
21:00	13.75	1.23	1.189		13.87	1.18	1.159		14.17	1.27	1.300		13.97	1.30	1.297		13.89	1.24	1.218		13.52	1.00	0.933		13.78	1.06	1.023	
22:00	13.67	1.18	1.132		13.77	1.15	1.115		13.89	1.17	1.153		13.69	1.21	1.164		13.79	1.22	1.187		13.29	1.01	0.915		13.75	1.11	1.075	
23:00	13.54	1.09	1.025		13.53	1.04	0.974		13.64	1.06	1.007		13.43	1.15	1.061		13.52	1.16	1.087		13.39	1.03	0.947		13.55	1.10	1.034	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	1.237				1.410				0.03	1.151				1.215				1.206				1.223				1.134			
Avg	13.81	1.25	1.237		14.05	1.37	1.410		13.75	1.18	1.151		13.75	1.23	1.215		13.68	1.23	1.206		13.81	1.22	1.223		13.75	1.14	1.134		
Time	03:05	02:45	02:45		02:50	01:55	02:35		04:25	02:40	02:40		04:10	01:45	02:20		04:10	03:25	03:25		04:40	06:35	06:35		04:55	02:05	02:05		
Min	12.76	0.87	0.731		12.84	0.87	0.752		12.64	0.74	0.612		12.77	0.70	0.597		12.54	0.89	0.724		12.61	0.77	0.656		12.71	0.66	0.560		
Time	16:15	15:55	16:30		17:35	04:35	04:30		06:05	06:00	06:00		07:00	07:10	07:10		07:50	08:00	08:00		09:05	08:20	08:20		09:40	09:15	09:10		
Max	15.80	2.16	2.595		15.56	2.80	3.191		14.53	2.32	2.472		15.82	2.34	2.871		15.67	2.37	2.763		15.88	2.45	2.993		15.63	2.29	2.719		

	D	V	Q	Rain
Total			8.575	0.03
Avg	13.80	1.23	1.225	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.33	0.99	0.906		13.36	1.01	0.923		13.24	0.96	0.859		13.25	0.92	0.830	0.01	13.75	1.09	1.058	0.00	13.63	1.08	1.023		13.36	1.02	0.934	
01:00	13.14	0.92	0.819		13.08	0.96	0.848		12.94	0.86	0.739		13.00	0.84	0.731	0.01	13.38	0.94	0.861		13.31	0.96	0.875		13.00	0.88	0.764	
02:00	12.97	0.86	0.744		12.90	0.90	0.771		12.79	0.80	0.672		13.23	0.92	0.831	0.03	13.22	0.91	0.815	0.01	13.11	0.88	0.778		12.78	0.80	0.673	
03:00	12.82	0.81	0.684		12.79	0.85	0.717		12.71	0.80	0.661		14.55	1.35	1.454	0.04	13.20	0.93	0.835	0.00	13.04	0.85	0.743		12.76	0.79	0.659	
04:00	12.76	0.84	0.707		12.68	0.80	0.665		12.71	0.79	0.654		16.44	1.93	2.602	0.06	13.89	1.23	1.223	0.04	12.99	0.84	0.726		12.76	0.79	0.664	
05:00	12.80	0.83	0.696		12.69	0.83	0.686		12.91	0.85	0.726		15.48	1.65	1.990	0.02	15.22	1.60	1.858	0.00	13.18	0.93	0.828		12.98	0.91	0.792	
06:00	12.99	0.88	0.764		12.77	0.79	0.667		13.45	0.99	0.918		15.24	1.64	1.924	0.03	14.34	1.32	1.384	0.01	13.63	1.11	1.055		13.44	1.09	1.012	
07:00	13.35	0.95	0.870		13.01	0.90	0.784		13.80	1.13	1.100		14.96	1.52	1.716	0.00	14.32	1.34	1.398	0.00	13.97	1.22	1.217		13.86	1.24	1.220	
08:00	13.75	1.10	1.067		13.50	1.06	0.993		13.82	1.10	1.071		14.38	1.35	1.419	0.01	14.24	1.30	1.338		14.04	1.29	1.299		13.96	1.26	1.252	
09:00	14.80	1.49	1.655		14.34	1.29	1.356		13.57	1.03	0.970		14.76	1.40	1.539	0.02	14.23	1.33	1.380	0.03	13.77	1.18	1.144		13.69	1.12	1.077	
10:00	15.29	1.55	1.820		15.12	1.63	1.880		14.17	1.26	1.291		15.49	1.59	1.908	0.02	15.42	1.69	2.007	0.01	13.70	1.15	1.099		13.71	1.12	1.080	
11:00	14.50	1.31	1.392		15.37	1.72	2.040		15.06	1.83	2.094		16.31	1.65	2.169	0.00	14.74	1.45	1.596	0.00	13.83	1.23	1.201		14.00	1.20	1.204	
12:00	14.20	1.40	1.431		14.68	1.38	1.502		14.30	1.27	1.332		15.90	1.55	1.941		14.35	1.35	1.416		14.02	1.24	1.243		13.86	1.20	1.183	
13:00	14.26	1.35	1.398		14.29	1.35	1.397		13.58	1.05	0.995		15.26	1.41	1.649	0.02	13.98	1.24	1.232		13.86	1.22	1.194		13.60	1.09	1.029	
14:00	14.26	1.32	1.369		14.09	1.33	1.349		13.79	1.11	1.080		14.99	1.44	1.634	0.03	13.99	1.22	1.221	0.01	14.06	1.27	1.284		13.81	1.20	1.170	
15:00	13.97	1.27	1.266		14.09	1.30	1.315		13.61	1.01	0.957		16.42	1.88	2.506	0.04	14.05	1.22	1.229	0.02	13.63	1.15	1.089		13.54	1.08	1.017	
16:00	14.10	1.28	1.295	0.03	14.16	1.31	1.337		13.74	1.09	1.049		15.70	1.71	2.103	0.01	16.12	1.96	2.549	0.04	13.75	1.16	1.117		13.62	1.15	1.094	
17:00	14.58	1.38	1.491	0.00	14.00	1.27	1.272		13.96	1.11	1.108		15.18	1.59	1.839	0.00	16.08	1.85	2.380	0.00	14.35	1.37	1.434		13.95	1.25	1.237	
18:00	14.25	1.36	1.401		14.06	1.29	1.297		13.98	1.15	1.145		14.46	1.40	1.485		14.80	1.45	1.604		14.21	1.33	1.364		14.03	1.28	1.288	
19:00	14.04	1.29	1.299		14.04	1.26	1.269		14.03	1.16	1.166		14.67	1.46	1.593	0.03	14.50	1.40	1.491	0.01	14.11	1.33	1.353		14.01	1.26	1.259	
20:00	13.88	1.22	1.196		14.07	1.25	1.259		14.09	1.18	1.190		15.69	1.66	2.041	0.02	14.48	1.42	1.503	0.00	14.15	1.36	1.382		13.83	1.20	1.175	
21:00	13.76	1.18	1.143		13.92	1.18	1.167		14.02	1.13	1.130		15.77	1.77	2.192	0.01	14.40	1.34	1.409		14.03	1.28	1.287		13.71	1.17	1.126	
22:00	13.59	1.13	1.064		13.81	1.12	1.091		13.77	1.09	1.057		14.91	1.50	1.685		14.26	1.32	1.363		13.81	1.19	1.157		13.67	1.11	1.057	
23:00	13.51	1.07	0.999		13.57	0.98	0.921		13.50	0.95	0.888		14.30	1.29	1.345	0.01	14.05	1.22	1.227		13.65	1.15	1.093		13.47	1.06	0.989	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.145 0.03				1.146				1.035				1.713 0.42				1.432 0.18				1.124				1.040			
Avg	13.79	1.16	1.145		13.77	1.16	1.146		13.65	1.07	1.035		15.01	1.48	1.713		14.38	1.34	1.432		13.74	1.16	1.124		13.56	1.10	1.040	
Time	04:55	02:55	05:00		04:50	06:05	06:05		03:30	02:25	04:10		02:00	01:45	01:45		03:00	02:55	02:55		04:05	04:10	04:10		04:15	04:20	04:20	
Min	12.72	0.76	0.643		12.64	0.74	0.620		12.69	0.77	0.644		12.91	0.80	0.691		13.15	0.90	0.800		12.96	0.82	0.708		12.73	0.77	0.644	
Time	10:00	09:55	09:55		11:05	11:10	11:10		11:40	11:35	11:35		04:45	04:45	04:45		16:50	16:40	16:40		17:45	17:15	17:15		11:35	08:35	11:45	
Max	15.47	2.13	2.496		15.41	2.06	2.443		15.39	2.15	2.521		17.49	2.22	3.282		16.83	2.19	3.012		14.89	1.46	1.530		14.47	1.33	1.370	

	D	V	Q	Rain
Total			8.636	0.63
Avg	13.98	1.21	1.234	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.29	0.99	0.894		13.34	0.99	0.905		13.30	0.97	0.880		13.33	0.97	0.881		13.69	0.97	0.930		13.14	0.99	0.877		13.20	0.97	0.866	
01:00	13.08	0.90	0.788		13.09	0.93	0.816		13.02	0.88	0.767		13.07	0.90	0.788		13.71	0.84	0.804		12.83	0.87	0.739		12.97	0.86	0.745	
02:00	12.95	0.85	0.735		12.93	0.87	0.747		12.96	0.86	0.743		12.91	0.81	0.698		13.57	0.78	0.737		12.61	0.82	0.674		12.78	0.73	0.611	
03:00	12.87	0.81	0.688		12.85	0.83	0.701		12.89	0.82	0.697		12.83	0.77	0.651		13.79	0.73	0.711		12.53	0.78	0.634		12.66	0.72	0.598	
04:00	12.98	0.84	0.732		12.83	0.82	0.694		12.88	0.82	0.704		12.81	0.78	0.659		13.74	0.76	0.731		12.54	0.81	0.657		12.58	0.77	0.629	
05:00	13.02	0.83	0.723		12.84	0.83	0.705		13.06	0.90	0.792		12.98	0.85	0.740		14.12	1.08	1.085		12.78	0.90	0.757		12.90	0.88	0.752	
06:00	13.06	0.93	0.814		12.97	0.89	0.770		13.49	1.08	1.010		13.43	1.05	0.968		15.17	1.45	1.676		13.85	1.77	1.742		13.87	1.55	1.538	
07:00	13.59	1.00	0.946		13.39	1.05	0.965		13.85	1.20	1.170		13.77	1.17	1.129		15.56	1.75	2.110		14.80	1.73	1.915		14.81	1.77	1.956	
08:00	13.80	1.14	1.113		13.64	1.14	1.089		13.96	1.25	1.238		13.88	1.18	1.160		14.52	1.32	1.420		14.72	1.60	1.765		15.02	1.82	2.072	
09:00	13.97	1.22	1.218		14.08	1.33	1.345		13.75	1.18	1.142		13.76	1.10	1.059		13.86	1.19	1.164		13.78	1.15	1.119		14.68	1.50	1.640	
10:00	14.17	1.31	1.341		14.24	1.38	1.425		13.82	1.16	1.130		13.76	1.17	1.130		13.98	1.22	1.217		13.72	1.15	1.110		13.73	1.12	1.078	
11:00	14.16	1.30	1.330		14.42	1.43	1.512		13.85	1.19	1.162		14.00	1.17	1.165		13.95	1.22	1.211		13.63	1.11	1.056		13.51	1.11	1.042	
12:00	14.10	1.28	1.299		14.27	1.39	1.435		13.67	1.11	1.064		13.86	1.17	1.152		13.98	1.15	1.153		13.68	1.17	1.119		13.50	1.10	1.025	
13:00	14.09	1.27	1.287		14.27	1.37	1.420		13.75	1.18	1.142		13.67	1.11	1.063		13.75	1.13	1.091		13.55	1.11	1.041		13.38	1.05	0.967	
14:00	13.91	1.19	1.177		14.17	1.34	1.367		14.01	1.28	1.278		13.75	1.10	1.062		13.72	1.05	1.011		13.63	1.08	1.023		13.77	1.17	1.133	
15:00	13.85	1.22	1.193		14.08	1.31	1.325		13.78	1.18	1.142		14.09	1.08	1.088		13.78	1.14	1.109		13.68	1.11	1.062		13.42	1.01	0.930	
16:00	13.94	1.26	1.253		14.18	1.34	1.374		13.83	1.19	1.158		14.18	1.15	1.179		13.95	1.21	1.199		13.56	1.13	1.062		13.24	1.12	1.005	
17:00	14.01	1.28	1.279		14.07	1.29	1.298		14.20	1.30	1.339		14.56	1.19	1.282		14.14	1.30	1.324		13.74	1.20	1.162		13.70	1.25	1.196	
18:00	14.04	1.28	1.288		14.10	1.32	1.337		14.13	1.27	1.289		14.66	1.25	1.362		14.31	1.19	1.238		14.07	1.22	1.234		13.74	1.20	1.158	
19:00	13.89	1.22	1.202		14.09	1.29	1.300		14.08	1.30	1.316		14.57	1.25	1.347		14.59	1.22	1.313		13.98	1.17	1.170		13.66	1.21	1.150	
20:00	13.69	1.15	1.105		14.06	1.26	1.272		13.97	1.24	1.232		14.81	1.28	1.414		14.30	1.27	1.320		13.96	1.21	1.200		13.61	1.19	1.127	
21:00	13.70	1.16	1.113		13.97	1.24	1.233		14.04	1.25	1.253		14.65	1.24	1.347		14.15	1.28	1.303		13.99	1.22	1.221		13.62	1.16	1.100	
22:00	13.69	1.14	1.096		13.81	1.15	1.124		13.88	1.17	1.152		14.40	1.15	1.212		13.90	1.19	1.176		13.71	1.19	1.141		13.55	1.11	1.041	
23:00	13.55	1.11	1.039		13.60	1.11	1.046		13.58	1.08	1.021		14.14	1.05	1.068		13.64	1.09	1.037		13.33	1.06	0.966		13.50	1.07	0.995	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.069				1.134				1.076				1.067				1.170				1.102				1.098	
Avg	13.64	1.11	1.069		13.72	1.16	1.134		13.66	1.12	1.076		13.83	1.08	1.067		14.08	1.15	1.170		13.58	1.15	1.102		13.56	1.14	1.098	
Time	03:25	03:50	03:50		04:45	05:10	05:10		04:20	03:55	03:55		04:00	03:35	03:35		04:15	03:30	03:05		04:15	02:55	02:55		04:20	03:20	03:20	
Min	12.86	0.78	0.664		12.82	0.81	0.683		12.86	0.80	0.679		12.77	0.72	0.612		13.29	0.72	0.679		12.50	0.72	0.585		12.53	0.68	0.568	
Time	10:35	10:35	10:35		11:15	11:10	11:15		17:30	17:15	17:15		20:50	20:30	20:50		07:15	07:35	07:35		08:05	06:25	08:20		08:10	08:05	08:05	
Max	14.22	1.34	1.374		14.45	1.45	1.535		14.29	1.39	1.433		15.38	1.32	1.521		15.78	1.94	2.357		15.06	2.21	2.372		15.07	2.12	2.424	

	D	V	Q	Rain
Total			7.715	
Avg	13.72	1.13	1.102	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.20	0.93	0.834		13.30	0.97	0.886		12.86	0.94	0.797		15.80	0.93	1.082		13.04	0.94	0.825		14.45	1.80	1.902		14.68	1.21	1.320	
01:00	12.86	0.81	0.688		13.08	0.91	0.803		12.68	0.82	0.678		13.35	0.98	0.920	0.09	12.75	0.85	0.714		14.11	1.95	1.989		15.00	1.55	1.759	
02:00	12.74	0.73	0.607		12.96	0.85	0.732		12.50	0.73	0.590		24.82	1.00	2.706	0.01	12.59	0.80	0.650		12.55	0.66	0.542		14.26	1.23	1.290	
03:00	12.77	0.76	0.639		12.70	0.77	0.641		12.35	0.70	0.549		14.51	0.89	0.942	0.00	12.53	0.74	0.598		12.25	0.61	0.474		13.04	0.82	0.714	
04:00	12.64	0.77	0.633		12.56	0.73	0.590		12.38	0.69	0.548		12.95	0.81	0.699		12.57	0.75	0.608		12.26	0.70	0.542		12.97	0.81	0.701	
05:00	12.75	0.79	0.664		12.58	0.70	0.568		12.60	0.80	0.658		12.96	0.82	0.711		12.81	0.78	0.659		12.52	0.81	0.652		13.13	0.84	0.743	
06:00	12.94	0.86	0.740		12.58	0.71	0.580		13.12	0.99	0.874		13.39	1.03	0.946		13.21	1.01	0.909		13.10	0.89	0.781		13.56	0.96	0.909	
07:00	13.35	1.20	1.104		13.05	0.95	0.834		13.50	1.08	1.006		13.71	1.08	1.039		13.60	1.14	1.080		13.56	0.99	0.933		13.86	1.10	1.084	
08:00	14.28	1.93	2.001		13.83	1.44	1.419		13.72	1.25	1.208		13.74	1.20	1.154		13.66	1.18	1.123		13.62	0.96	0.916		13.96	1.18	1.172	
09:00	14.90	1.60	1.796		14.72	1.62	1.778		14.26	1.92	1.988		13.58	1.13	1.068		13.47	1.02	0.946		13.48	0.90	0.839		13.76	1.14	1.106	
10:00	14.29	1.26	1.302		15.06	1.53	1.748		14.71	2.18	2.382		14.01	1.55	1.560		13.48	1.24	1.163		13.44	0.97	0.896	0.01	13.66	1.13	1.075	
11:00	14.02	1.28	1.277		14.39	1.39	1.461		14.59	1.82	1.976		14.34	1.79	1.878		14.55	1.75	1.876		16.06	1.62	2.145	0.09	13.93	1.20	1.193	
12:00	14.05	1.28	1.286		14.19	1.40	1.429		13.61	1.09	1.033		13.73	1.20	1.153		14.81	1.66	1.837		40.25	1.78	9.469	0.25	13.78	1.11	1.076	
13:00	14.09	1.29	1.300		13.83	1.33	1.295		13.37	1.06	0.975		13.53	1.12	1.054		13.89	0.98	0.973		42.36	1.04	6.118	0.07	13.85	0.95	0.928	
14:00	13.96	1.27	1.262		13.67	1.31	1.256		13.39	1.06	0.972		13.67	1.16	1.109		13.72	1.03	0.990		42.96	1.09	6.573	0.18	13.88	0.89	0.878	
15:00	13.90	1.27	1.257		13.66	1.30	1.243		13.22	1.01	0.909		13.38	1.10	1.008		13.44	0.90	0.836		51.14	1.70	13.070	0.36	13.57	0.95	0.898	
16:00	13.85	1.26	1.229		13.63	1.31	1.242		13.28	1.11	1.004		13.44	1.21	1.125		13.48	0.95	0.881		51.49	1.31	10.142	0.13	13.75	1.05	1.010	
17:00	13.77	1.25	1.216		13.62	1.25	1.186		13.83	1.24	1.213		13.67	1.24	1.184		13.93	1.00	0.992		38.11	0.84	4.181	0.03	14.09	1.20	1.210	
18:00	13.77	1.24	1.204		13.56	1.21	1.139		13.73	1.20	1.162	0.01	13.64	1.21	1.156		13.83	1.00	0.974		31.01	0.65	2.405	0.00	13.98	1.19	1.188	
19:00	13.76	1.23	1.194		13.44	1.20	1.109		18.72	1.41	2.883	0.15	13.64	1.26	1.197		13.91	1.04	1.026		25.88	0.63	1.761		13.74	1.16	1.118	
20:00	13.71	1.17	1.126		13.44	1.16	1.069		28.07	1.15	3.759	0.03	13.61	1.20	1.134		13.78	0.99	0.964		24.64	0.58	1.505		13.73	1.13	1.091	
21:00	13.50	1.10	1.027		13.53	1.09	1.023		24.91	0.59	1.554	0.02	13.65	1.18	1.128		13.70	1.01	0.968		23.97	0.55	1.350		13.69	1.11	1.066	
22:00	13.56	1.11	1.043		13.38	1.10	1.009		25.73	0.93	2.572	0.02	13.62	1.18	1.118		13.63	1.05	0.997		22.75	0.54	1.228		13.58	1.09	1.030	
23:00	13.52	1.08	1.016		13.25	1.03	0.924		24.54	0.75	1.951	0.00	13.34	1.09	0.999		13.97	1.21	1.213		17.39	0.83	1.166		13.37	1.02	0.938	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.102				1.082				1.385	0.23			1.170	0.10			0.992			2.982	1.12				1.062	
Avg	13.59	1.14	1.102		13.50	1.14	1.082		15.65	1.11	1.385		14.17	1.14	1.170		13.51	1.04	0.992		23.89	1.02	2.982		13.78	1.08	1.062	
Time	04:30	01:40	02:40		06:25	05:20	06:15		03:15	23:50	04:20		05:10	00:00	04:50		03:20	04:30	04:30		04:05	02:55	02:55		04:05	14:35	04:20	
Min	12.60	0.68	0.574		12.54	0.67	0.541		12.32	0.48	0.507		12.88	0.52	0.659		12.52	0.66	0.535		12.20	0.50	0.392		12.95	0.75	0.654	
Time	09:20	08:35	09:20		10:30	08:50	10:05		19:55	10:35	19:50		02:10	10:55	02:05		12:10	11:05	11:25		15:55	12:10	15:55		01:10	01:50	01:50	
Max	14.97	2.14	2.305		15.16	1.94	2.168		32.31	2.46	7.868		28.89	2.25	5.654		14.93	2.26	2.312		63.64	2.31	17.160		15.06	1.88	2.111	

	D	V	Q	Rain
Total			9.775	1.45
Avg	15.44	1.10	1.396	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.13	0.83	0.732		13.11	0.95	0.835		13.20	0.88	0.788	
01:00	13.19	1.11	1.009		12.92	0.89	0.766		12.87	0.78	0.666	
02:00	13.66	1.54	1.476		12.72	0.88	0.734		12.71	0.72	0.595	
03:00	12.65	0.70	0.577		12.61	0.85	0.694		12.54	0.71	0.573	
04:00	12.40	0.71	0.566		12.54	0.84	0.684		12.50	0.70	0.560	
05:00	12.48	0.76	0.610		12.51	0.82	0.665		12.80	0.76	0.643	
06:00	12.68	0.82	0.677		12.61	0.85	0.700		13.39	0.90	0.832	
07:00	13.00	0.83	0.723		12.93	0.92	0.792		13.89	0.99	0.978	
08:00	13.47	1.03	0.954		13.40	1.02	0.941		14.00	0.98	0.975	
09:00	13.78	1.07	1.039		13.87	1.16	1.140		13.83	0.94	0.919	
10:00	13.99	1.15	1.142		14.26	1.27	1.316		13.85	0.96	0.935	
11:00	14.05	1.10	1.105		14.27	1.18	1.224		14.00	0.96	0.958	
12:00	14.06	1.14	1.143		14.06	1.13	1.140		13.99	1.04	1.043	
13:00	14.04	1.10	1.103		14.22	1.17	1.199		13.86	0.97	0.956	
14:00	13.84	1.11	1.088		14.18	1.20	1.227		13.94	1.02	1.007	
15:00	13.77	1.07	1.040		14.03	1.15	1.155		13.76	0.96	0.932	
16:00	13.84	1.10	1.077		13.95	1.16	1.150		13.84	1.00	0.980	
17:00	13.89	1.09	1.076		13.69	1.08	1.032		14.16	1.08	1.100	
18:00	13.86	1.14	1.122		13.68	1.04	0.998		14.15	1.06	1.077	
19:00	13.78	1.09	1.056		13.68	1.06	1.017		14.21	1.06	1.087	
20:00	13.71	1.02	0.978		13.71	1.11	1.067		14.30	1.13	1.169	
21:00	13.55	0.99	0.934		13.80	1.12	1.085		14.25	1.05	1.089	
22:00	13.47	1.00	0.927		13.59	1.06	0.999		14.07	1.00	1.011	
23:00	13.22	0.91	0.816		13.34	0.94	0.854		13.64	1.00	0.953	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.957				0.976				0.909	
Avg	13.48	1.02	0.957		13.49	1.04	0.976		13.66	0.94	0.909	
Time	04:35	04:10	04:10		05:35	05:00	05:00		04:15	02:40	04:15	
Min	12.38	0.57	0.453		12.49	0.80	0.647		12.48	0.65	0.532	
Time	11:00	02:25	02:25		11:00	10:45	10:45		21:00	16:50	16:50	
Max	14.10	1.78	1.713		14.36	1.30	1.350		14.37	1.22	1.254	

	D	V	Q	Rain
Total			2.842	
Avg	13.54	1.00	0.947	

Site Commentary

Site Information

M-12	
Pipe Dimensions (in.)	Elliptical (55.00 in H, 54.63 in W)
Silt (in.)	0.00

Overview

M-12 was situated on the combined sewer gravity main upstream of regulator R040. Normal dry weather flow from R040 discharges to the Westerly Intercepting Sewer between M-36 and M-35; wet weather overflows discharge to CSO-040 on the Elizabeth River. Limit switch LS-12 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-040.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Backwater conditions were evident during most rain events with flow depths approaching full pipe level.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	2.10	2.81	0.267
Minimum	0.67	0.00	0.000
Maximum	53.62	4.79	8.069
Time of Minimum	10/30/2015 2:35 AM	9/10/2015 6:00 PM	9/10/2015 6:00 PM
Time of Maximum	10/3/2015 1:55 AM	9/9/2015 3:55 PM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-12	Meter Type:	TRITON +	Monitor S/N:	52928	Manhole #	
Address / Location:		609 PULASKI STREET		Map Page #:			
		(5 STAR SOCKET NEEDED TO OPEN		Pipe Height:		55 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		54.63 Inches	
				Phone Number:		I.P. 107.80.17.116	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 3, 2015	4:00 PM	Manhole Depth:	8.7 Feet	
Site Hydraulics:	SHALLOW FAST FLOW		Manhole Material / Condition	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Good
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	1.5 +/-	0.25	Access Pole #:	N/A	
Range (Air Dof):	52 +/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	3.34 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°38'46.13"N 74°12'32.62"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	5 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS5 PO 1.38

SCATTERGRAPH REPORT

M-12

Flow Monitor




M-12

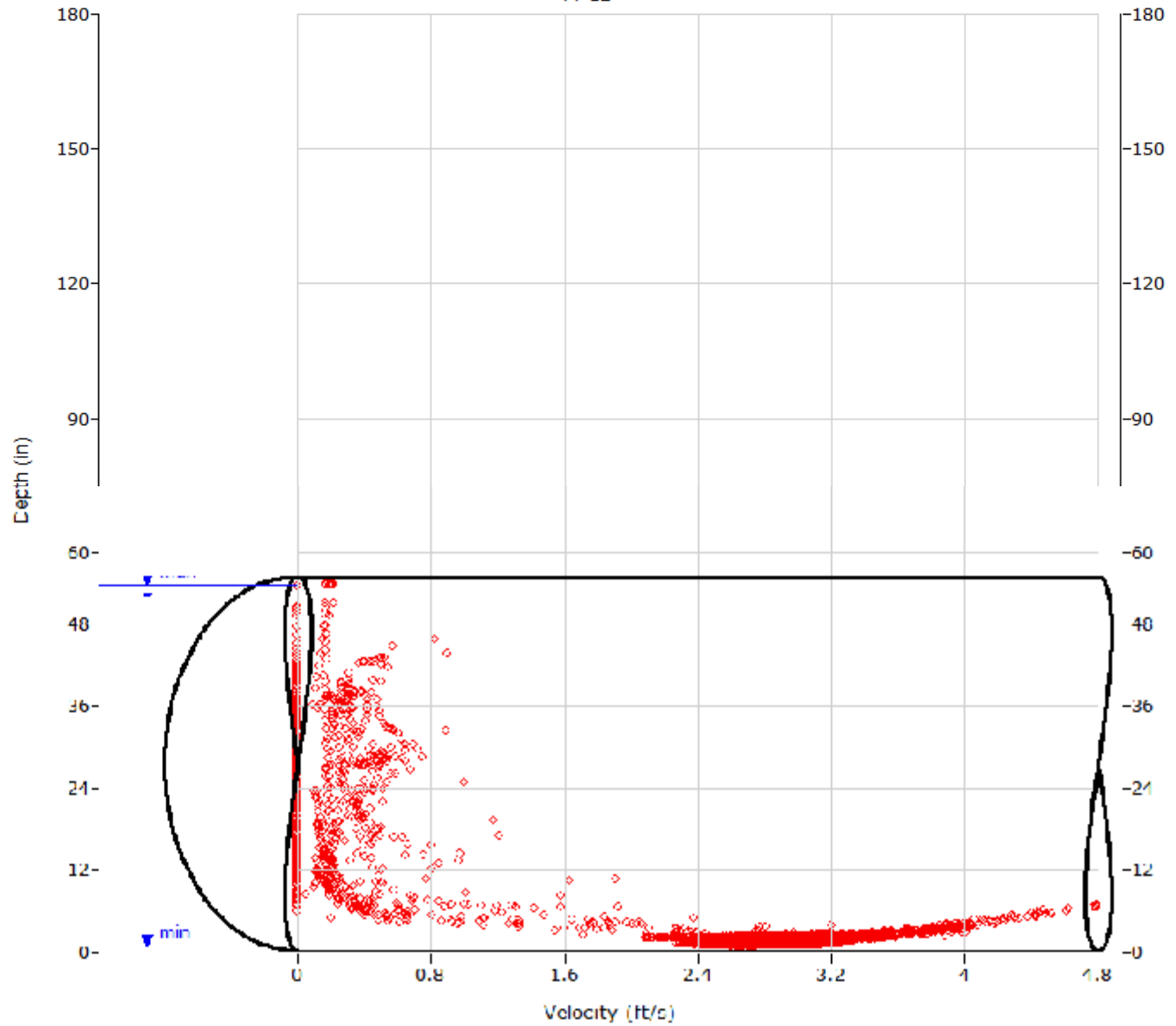
Pipe Height
55.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMON/INTEL SERVICES

HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

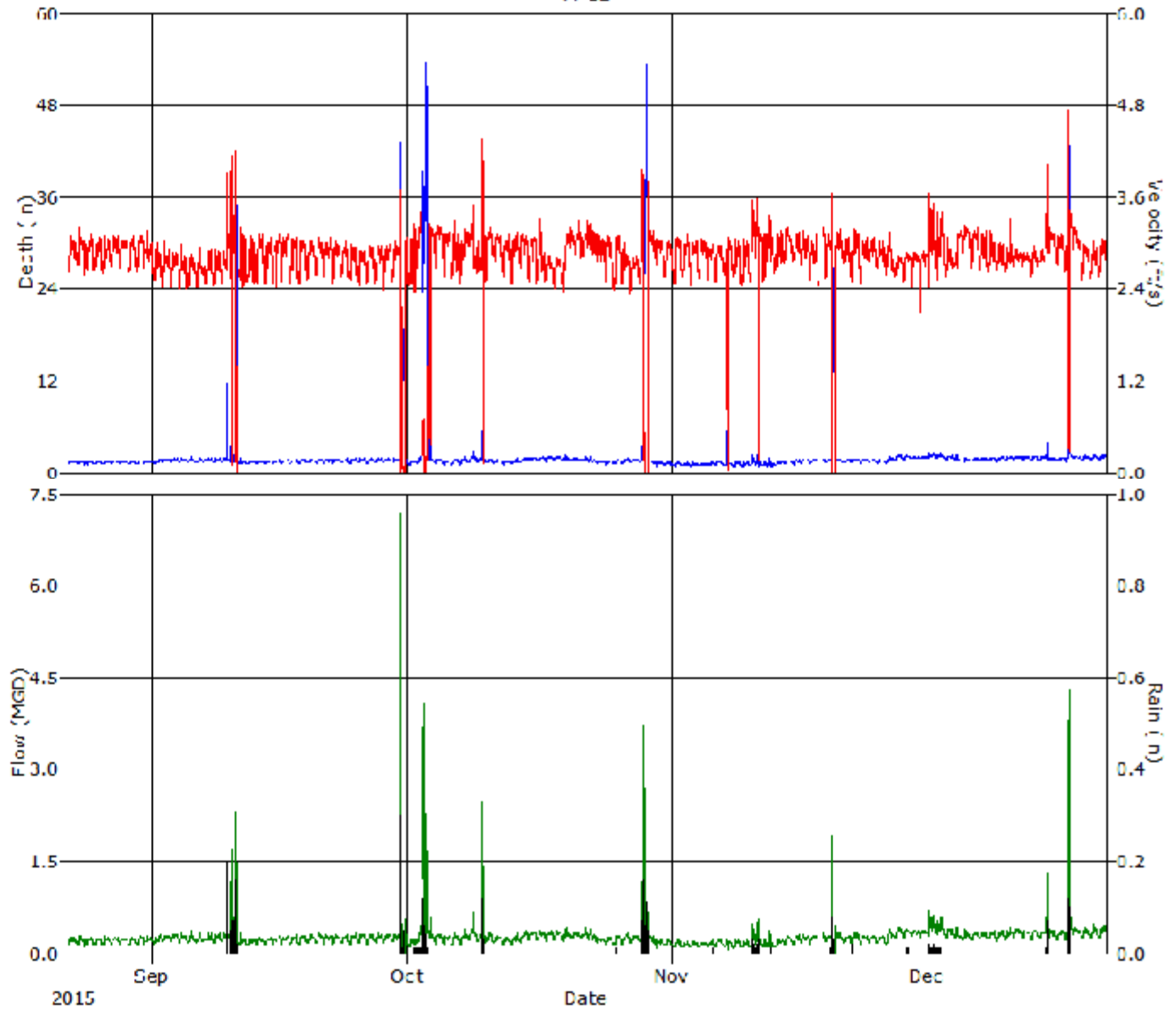
Pipe Height
55.00 In

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

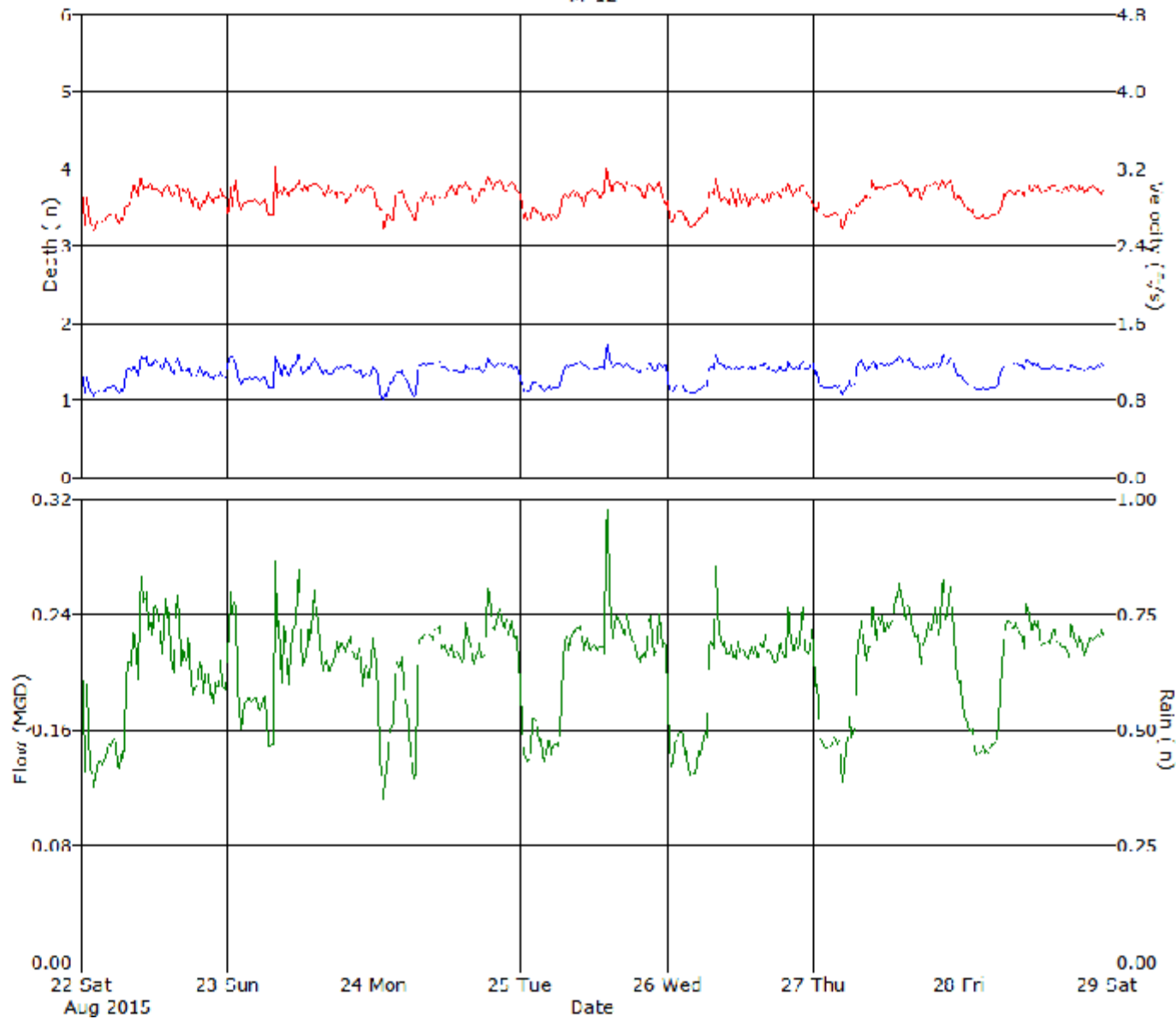
Pipe Height
55.00 In

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

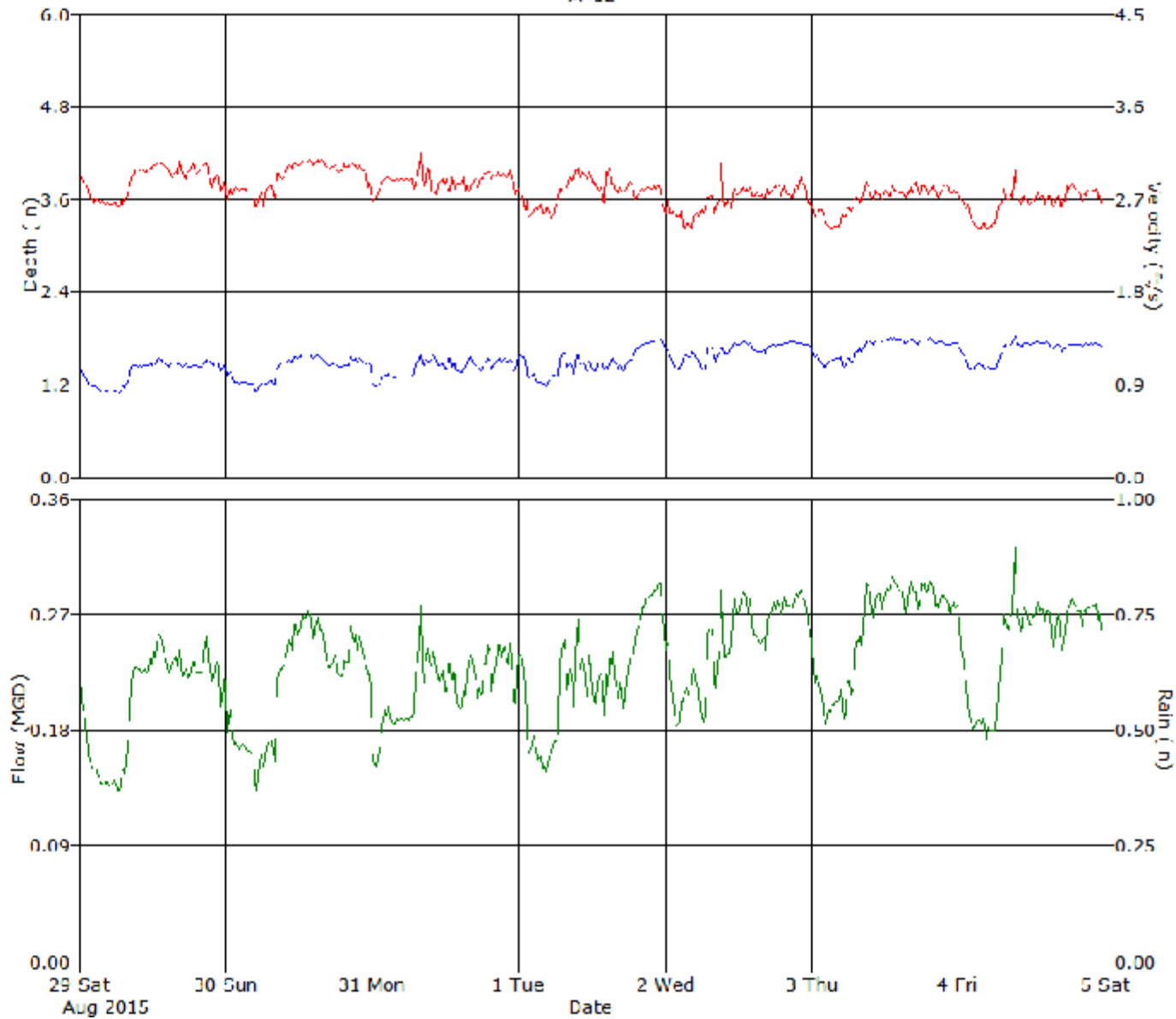
Pipe Height
55.00 In

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

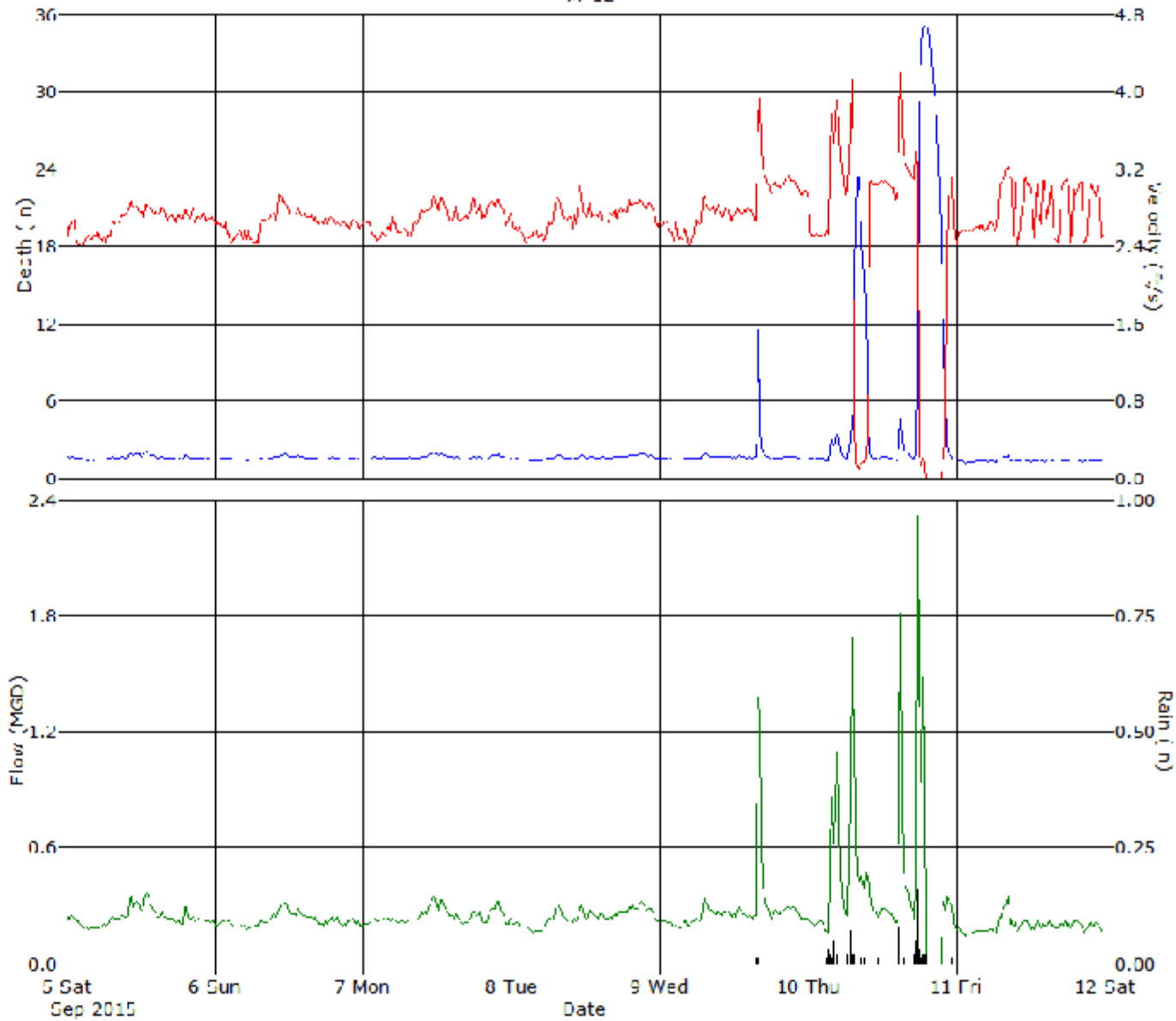
Pipe Height
55.00 In

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

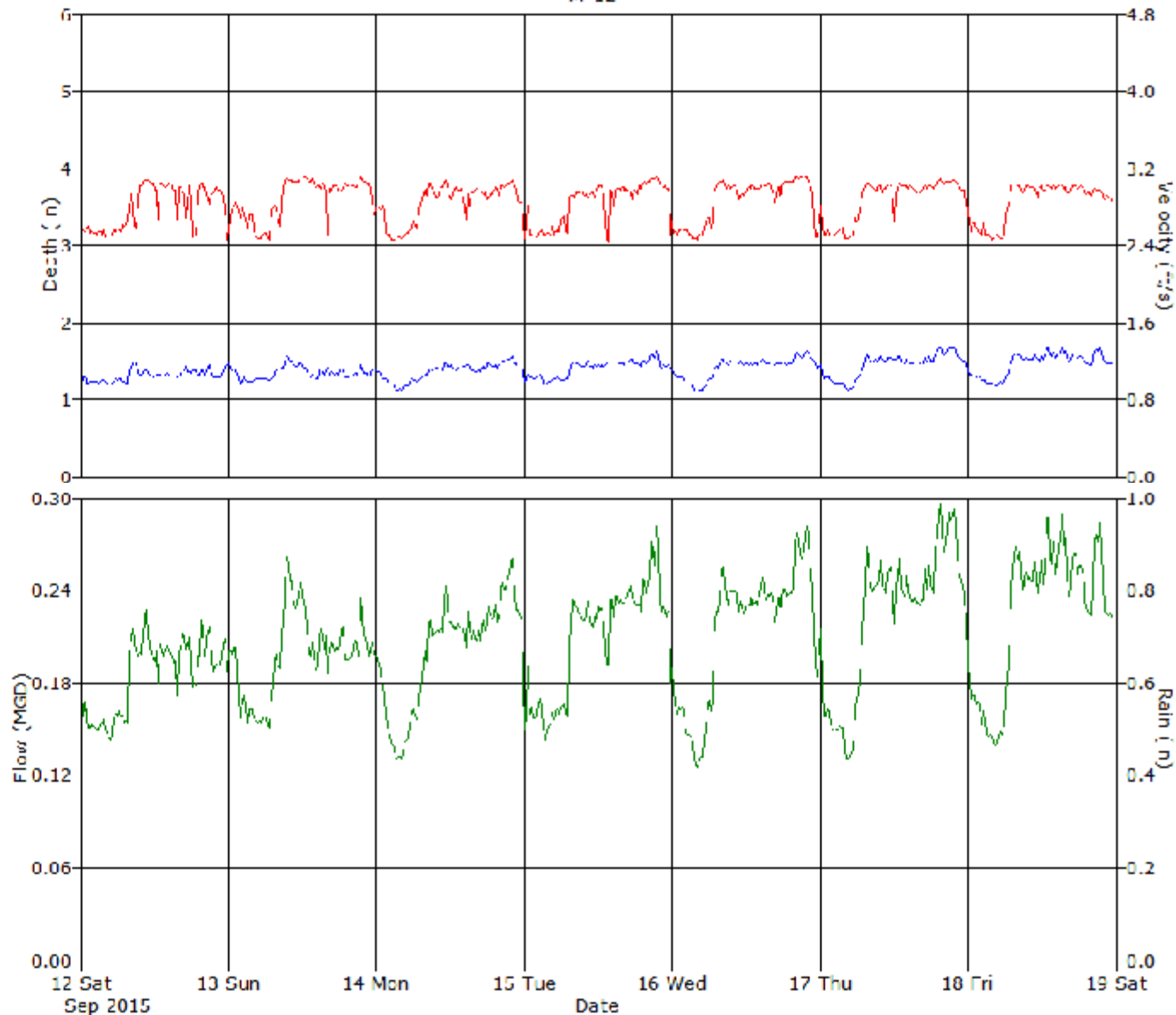
Pipe Height
55.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

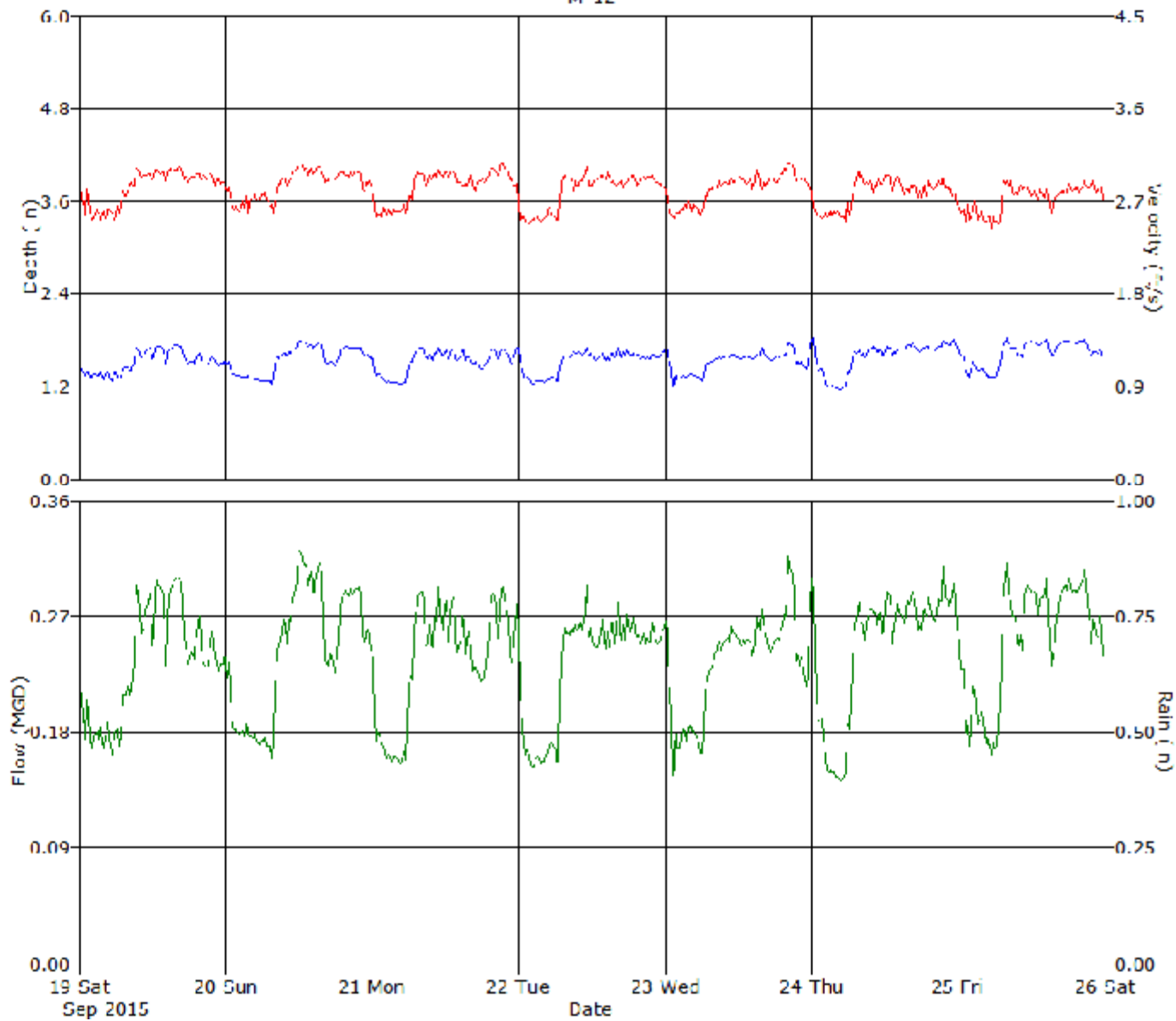
Pipe Height
55.00 In

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

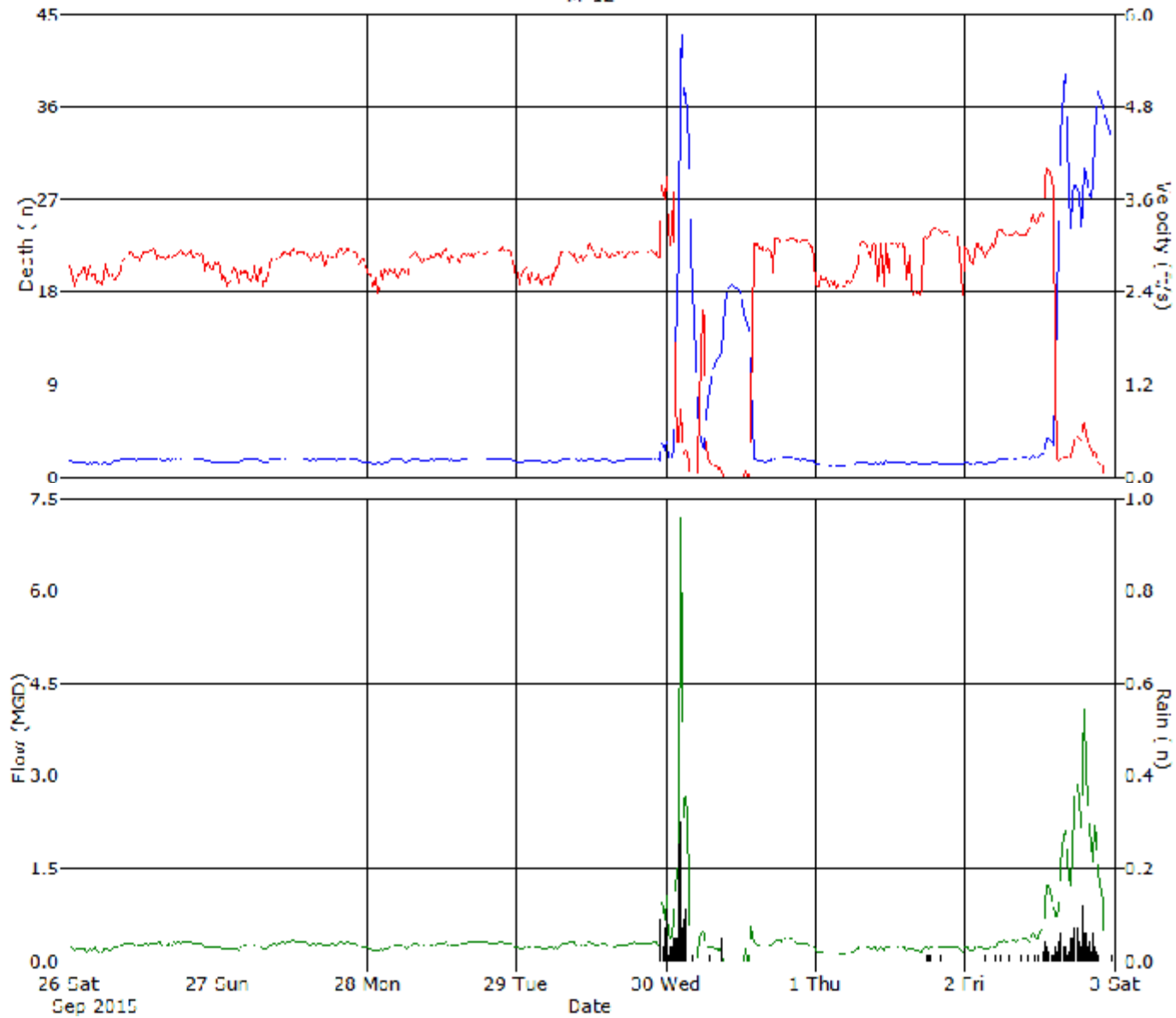
Pipe Height
55.00 In

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

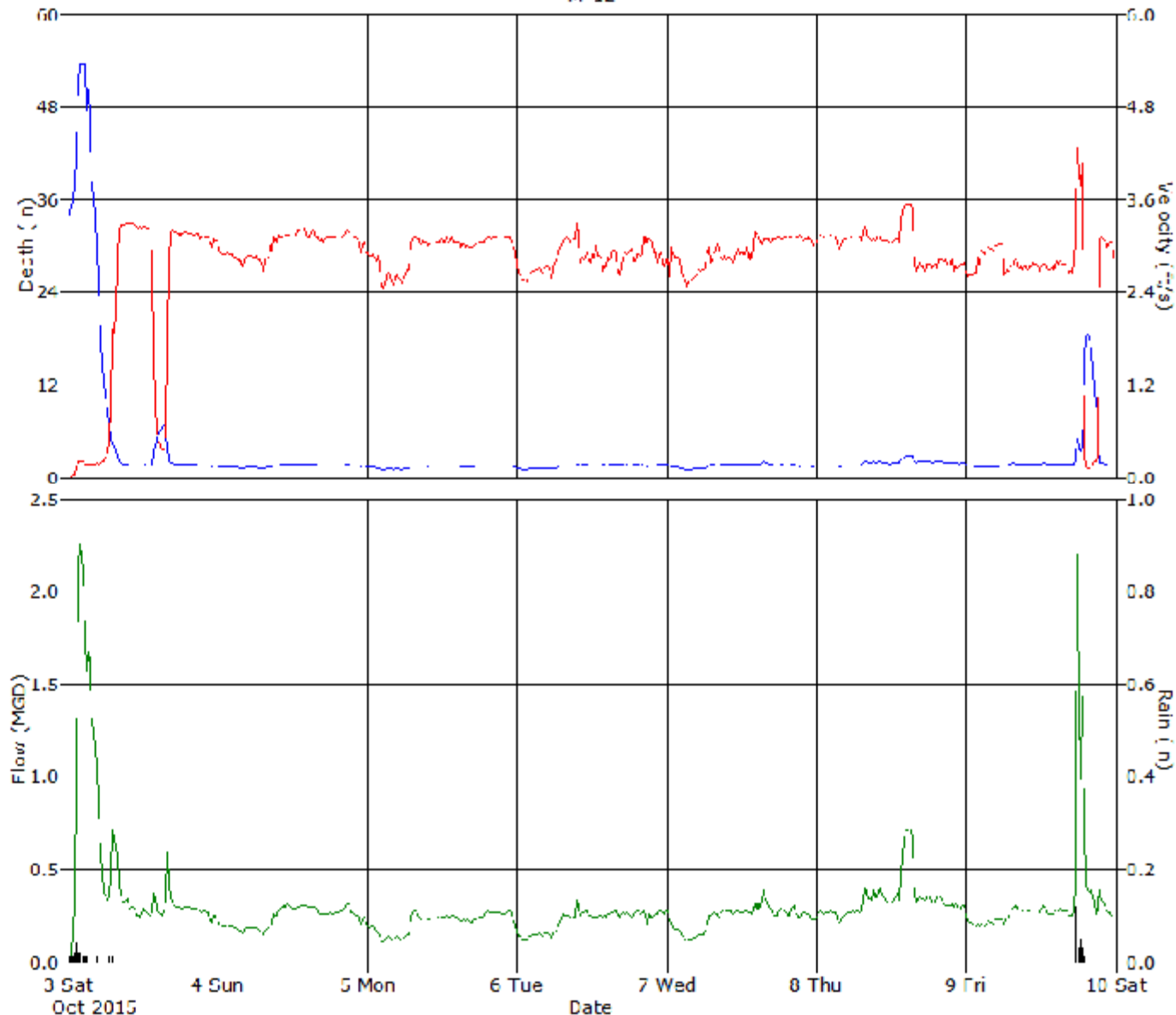
Pipe Height
55.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

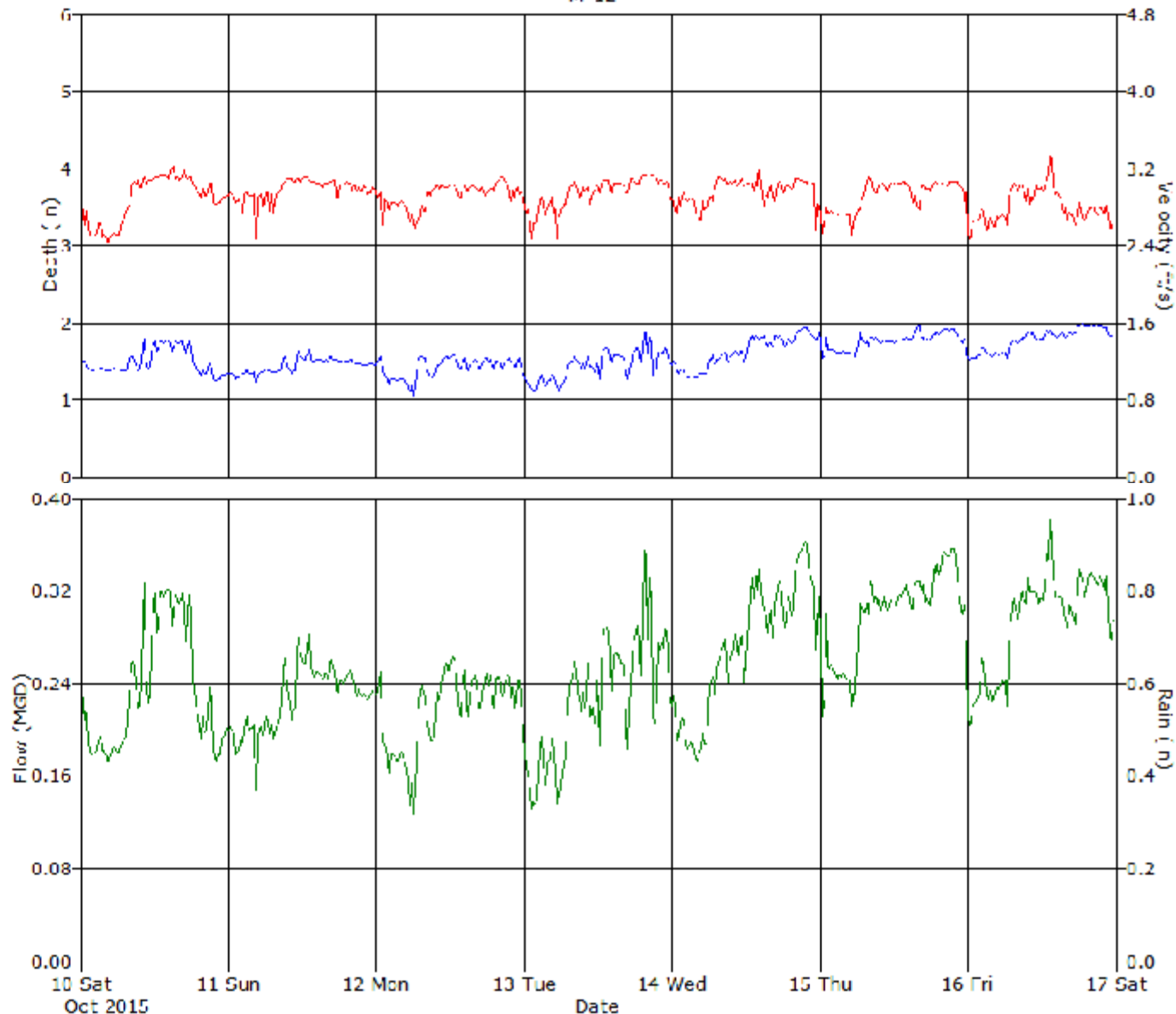
Pipe Height
55.00 in

Report Period

10/10/2015
To
10/16/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

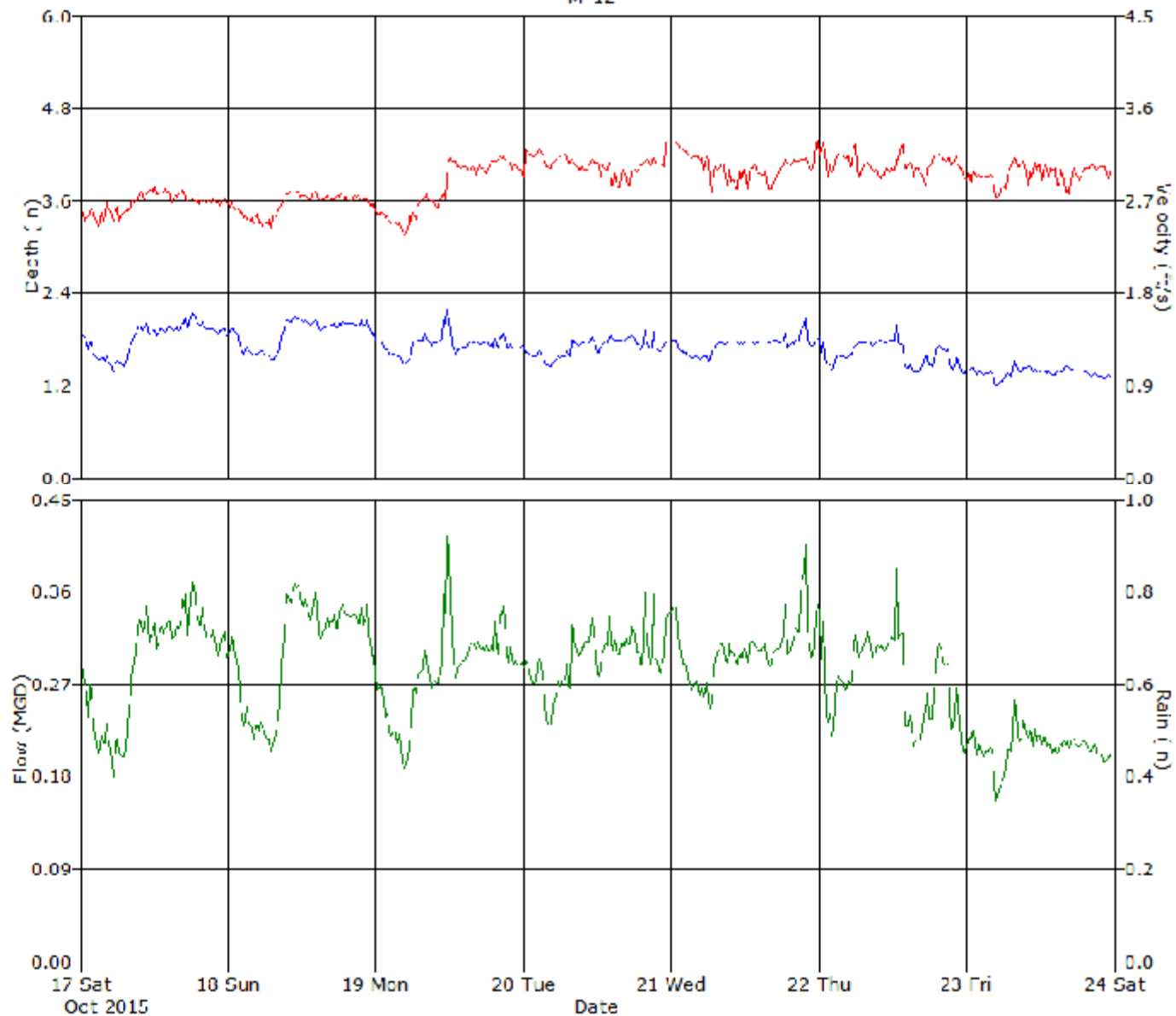
Pipe Height
55.00 In

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

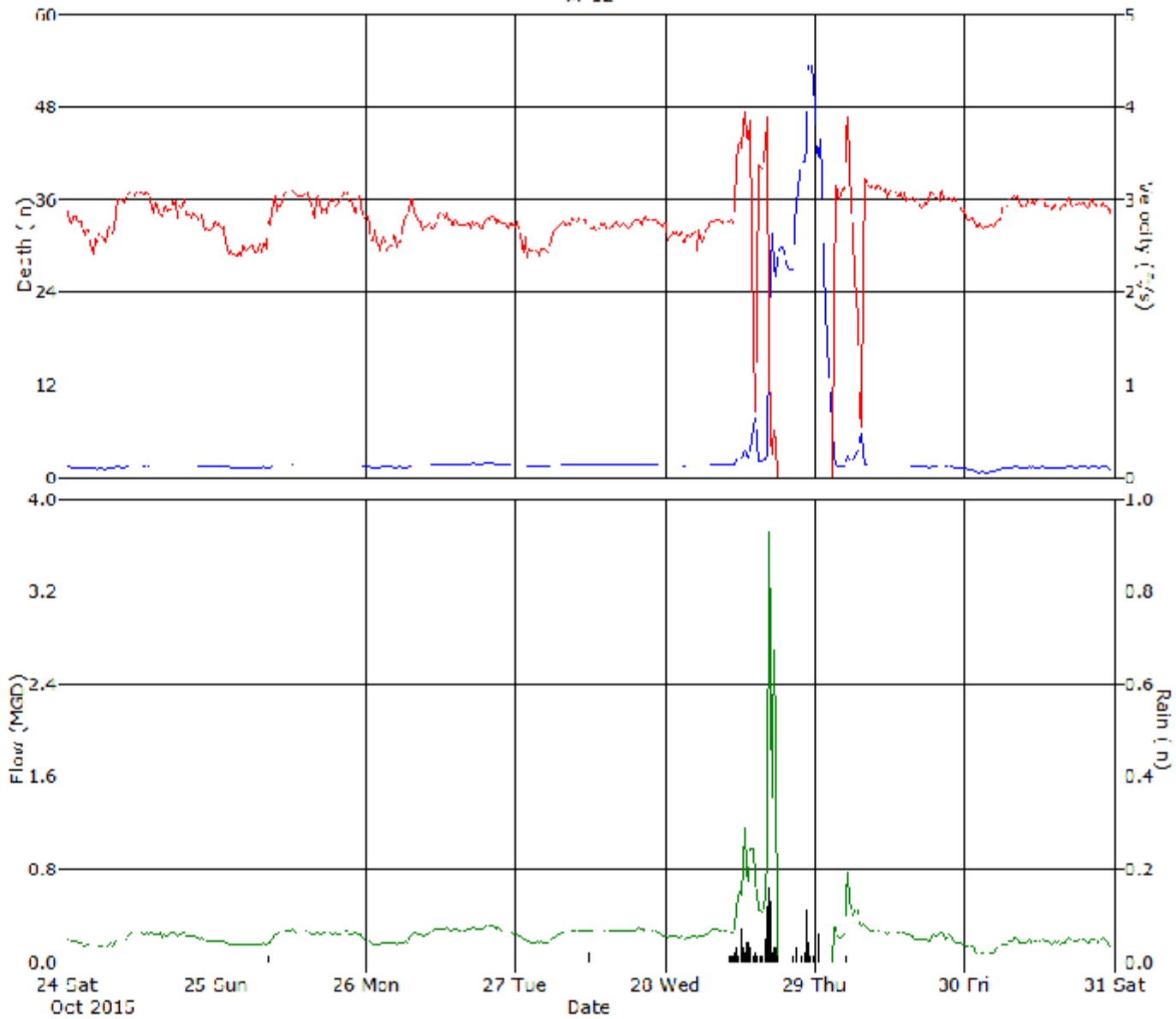
Pipe Height
55.00 In

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

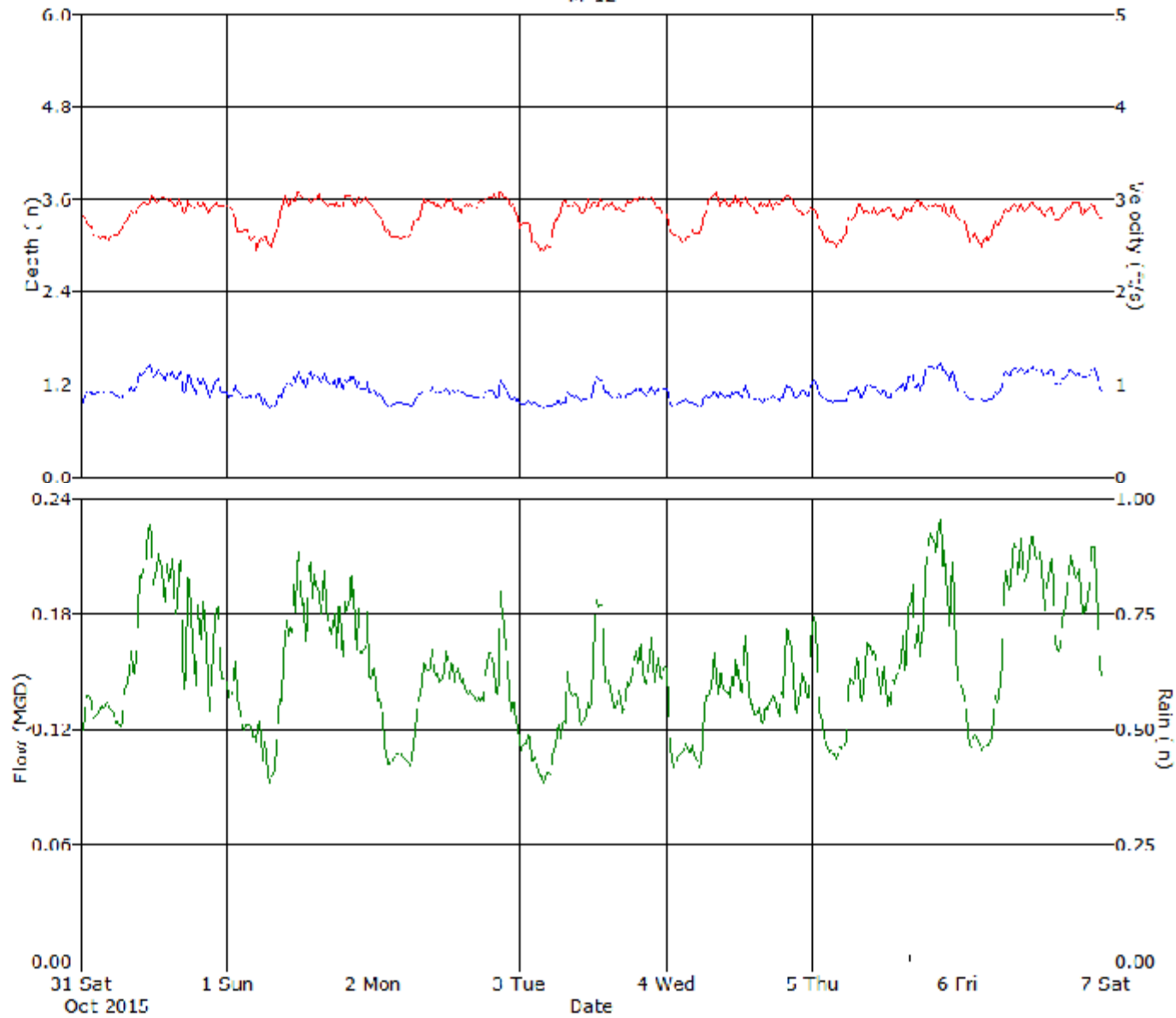
Pipe Height
55.00 In

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

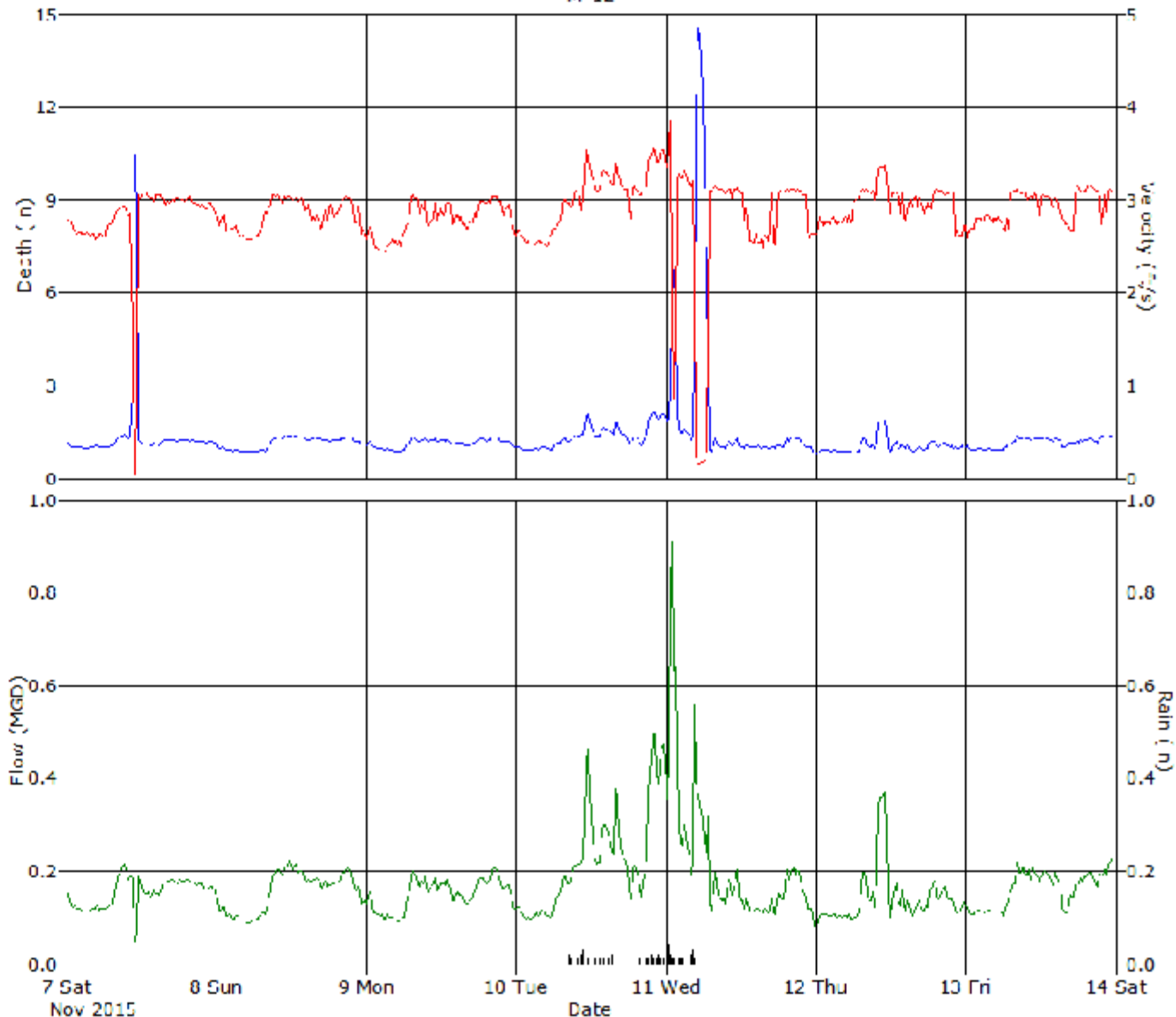
Pipe Height
55.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

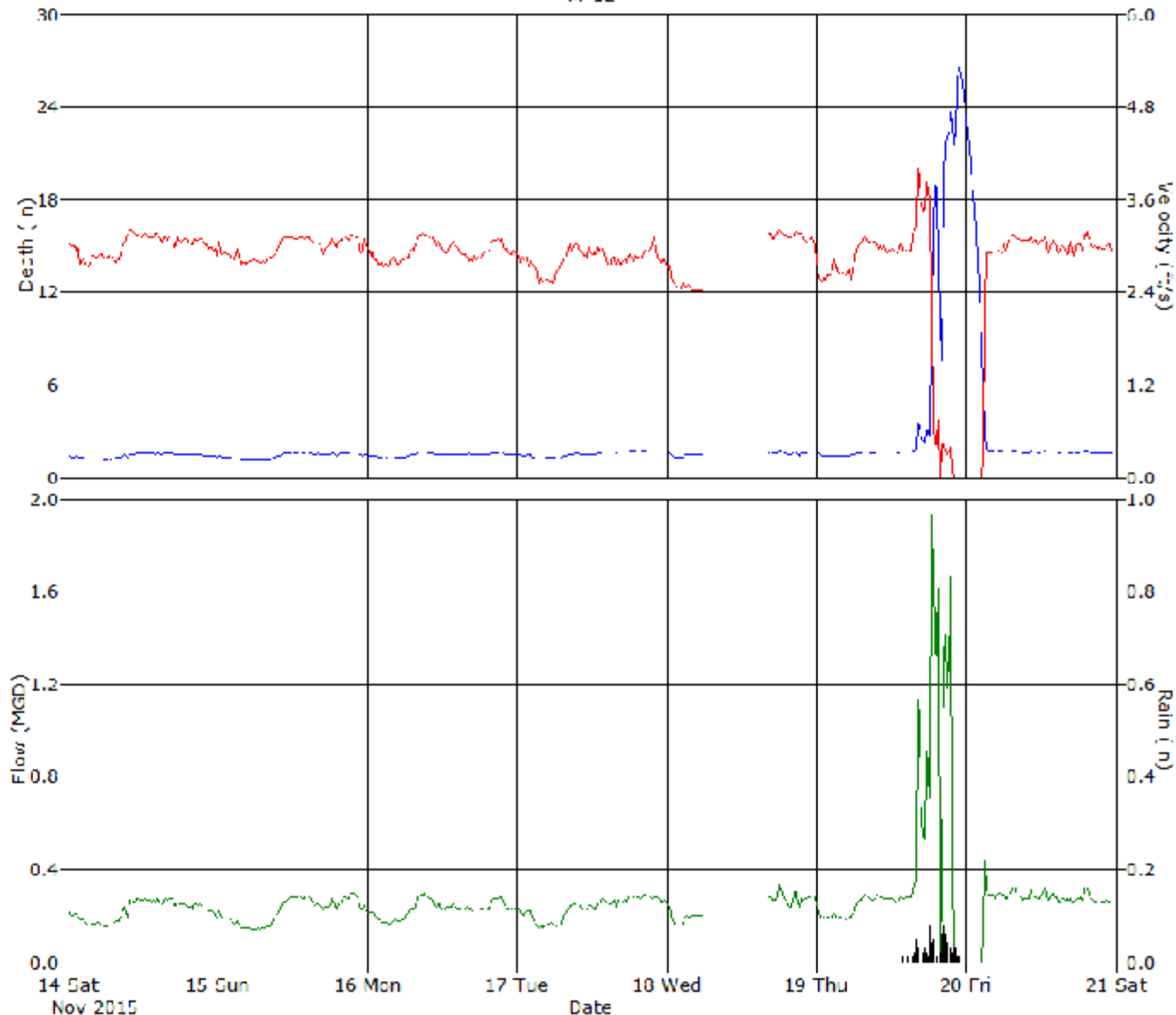
Pipe Height
55.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

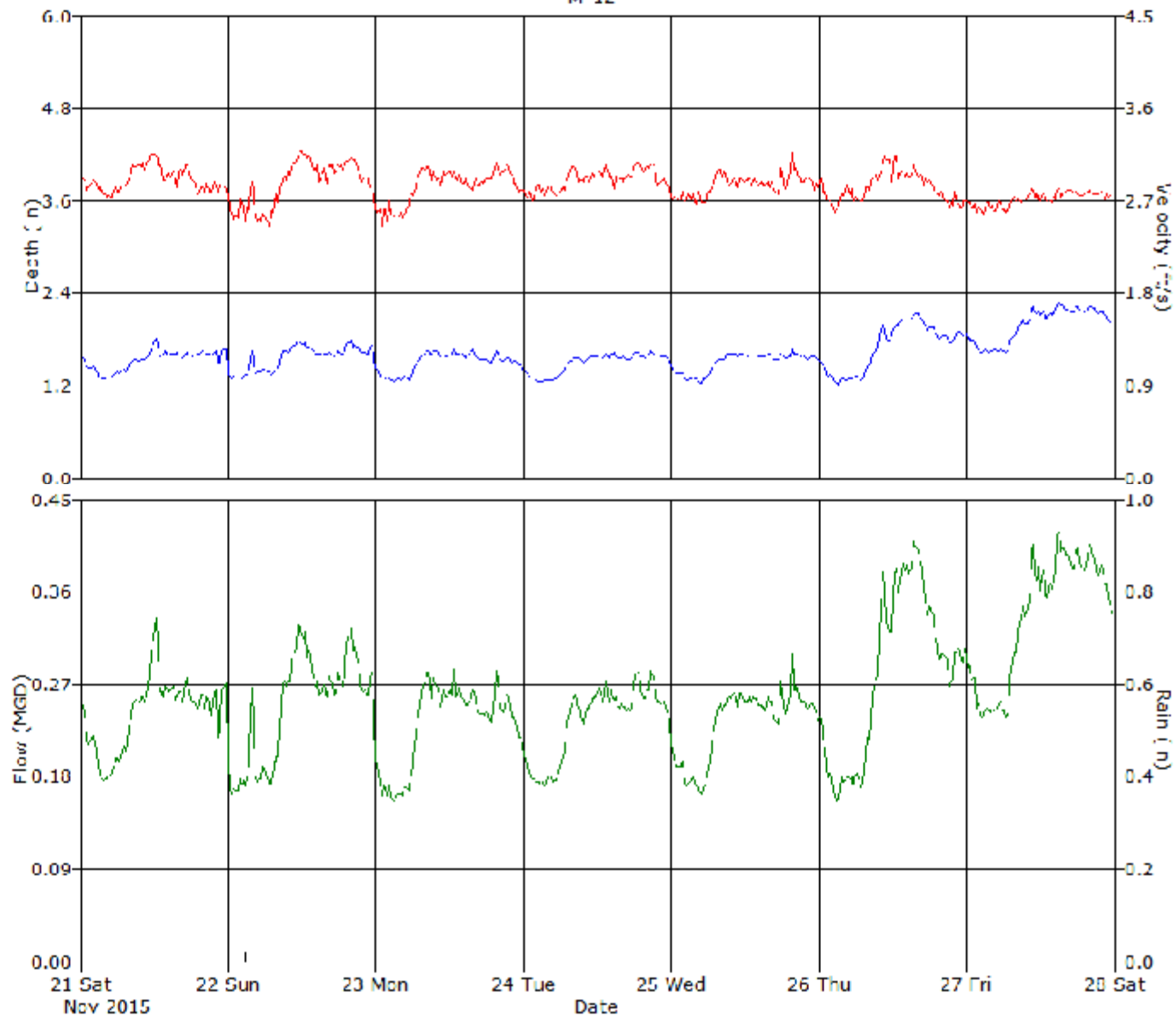
Pipe Height
55.00 In

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

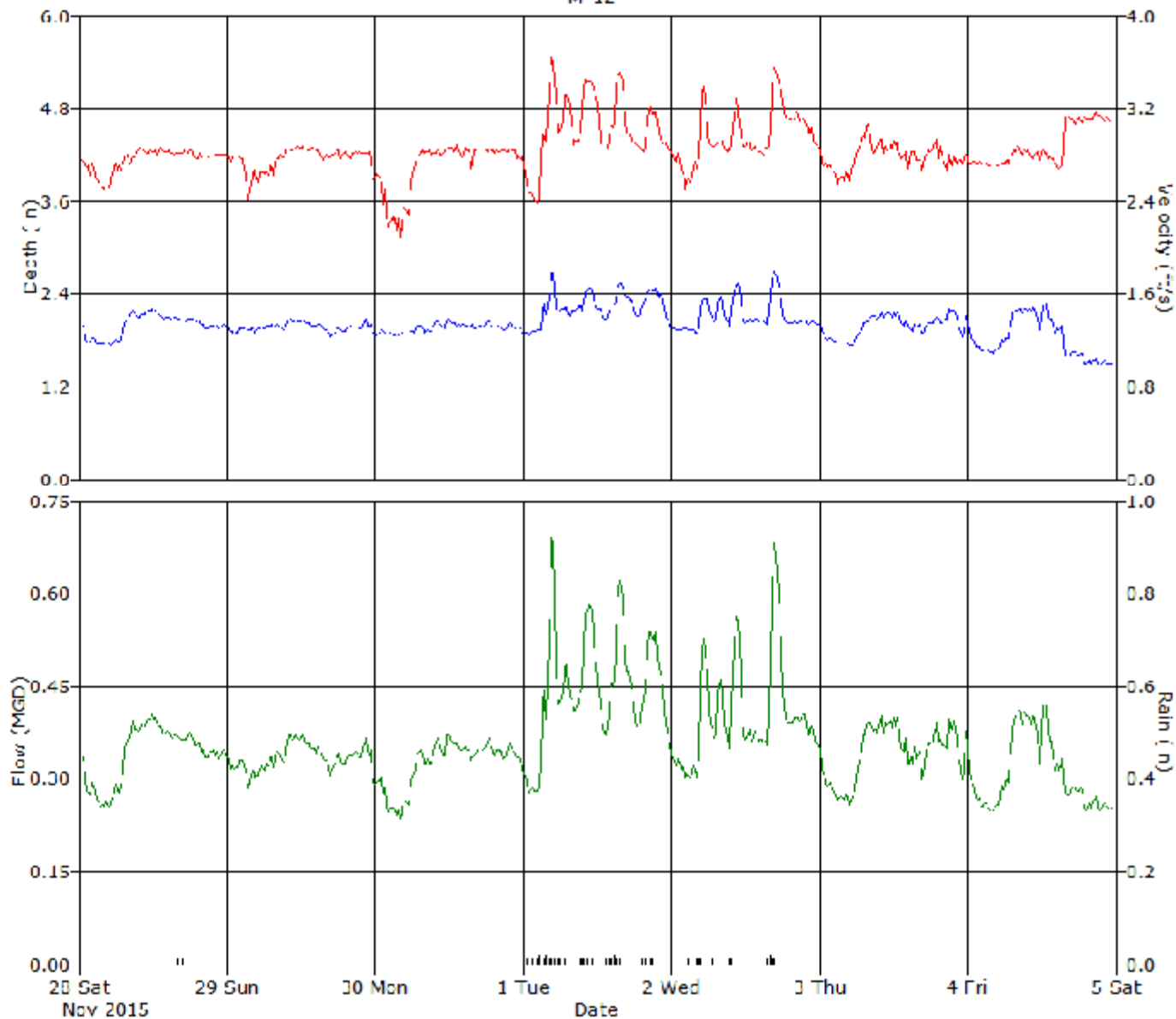
Pipe Height
55.00 In

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

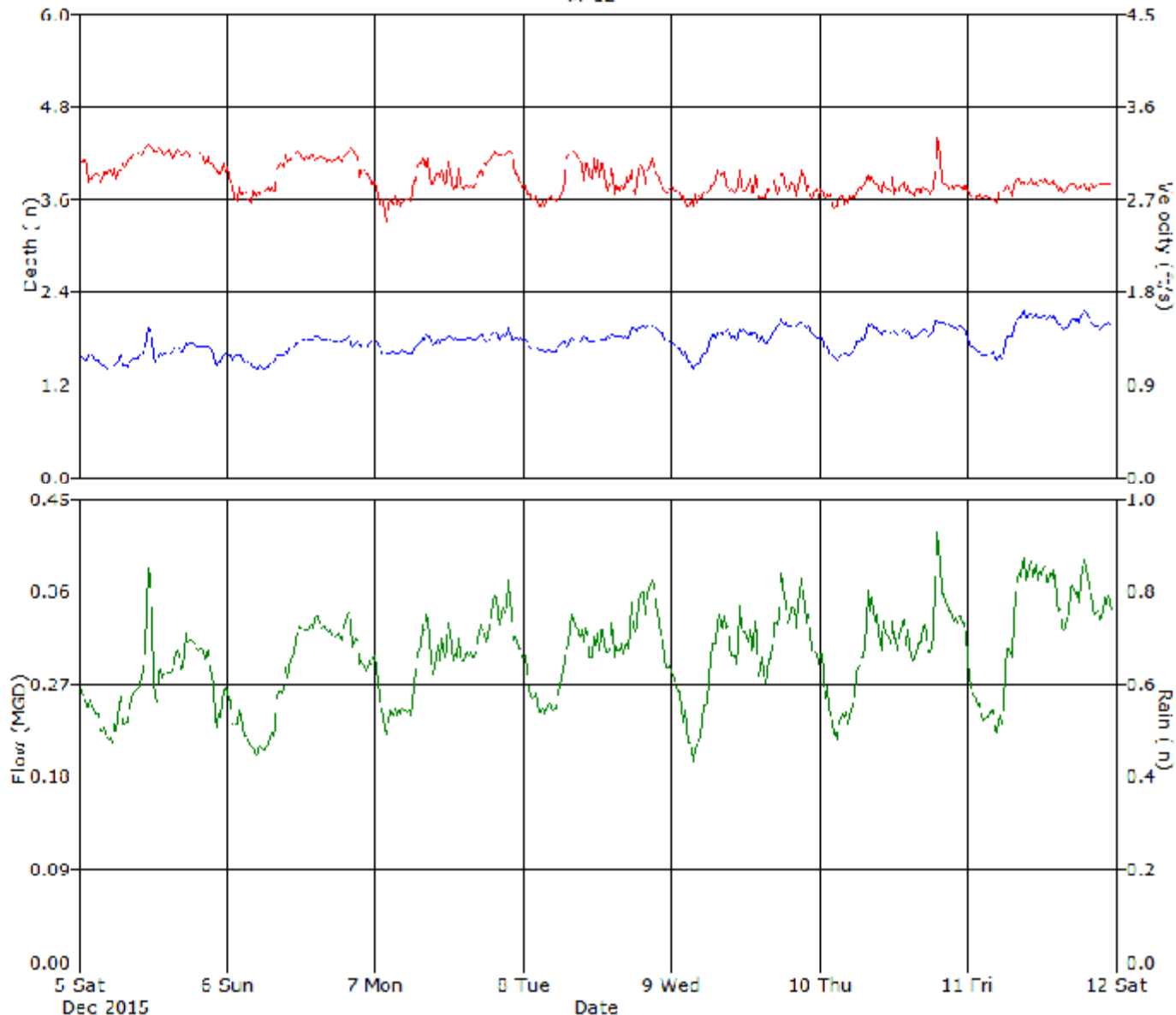
Pipe Height
55.00 In

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

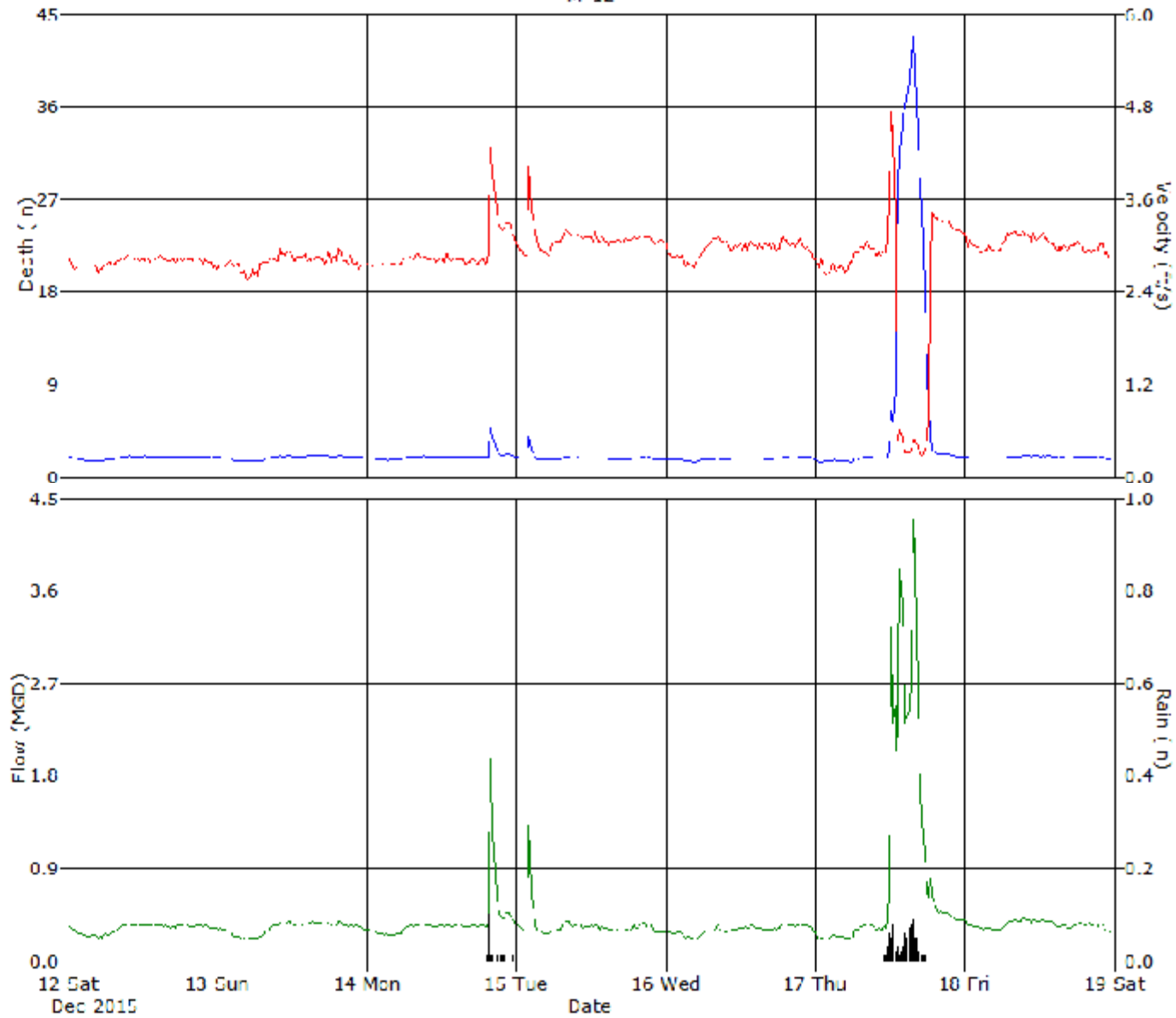
Pipe Height
55.00 In

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-12

Flow Monitor

M-12

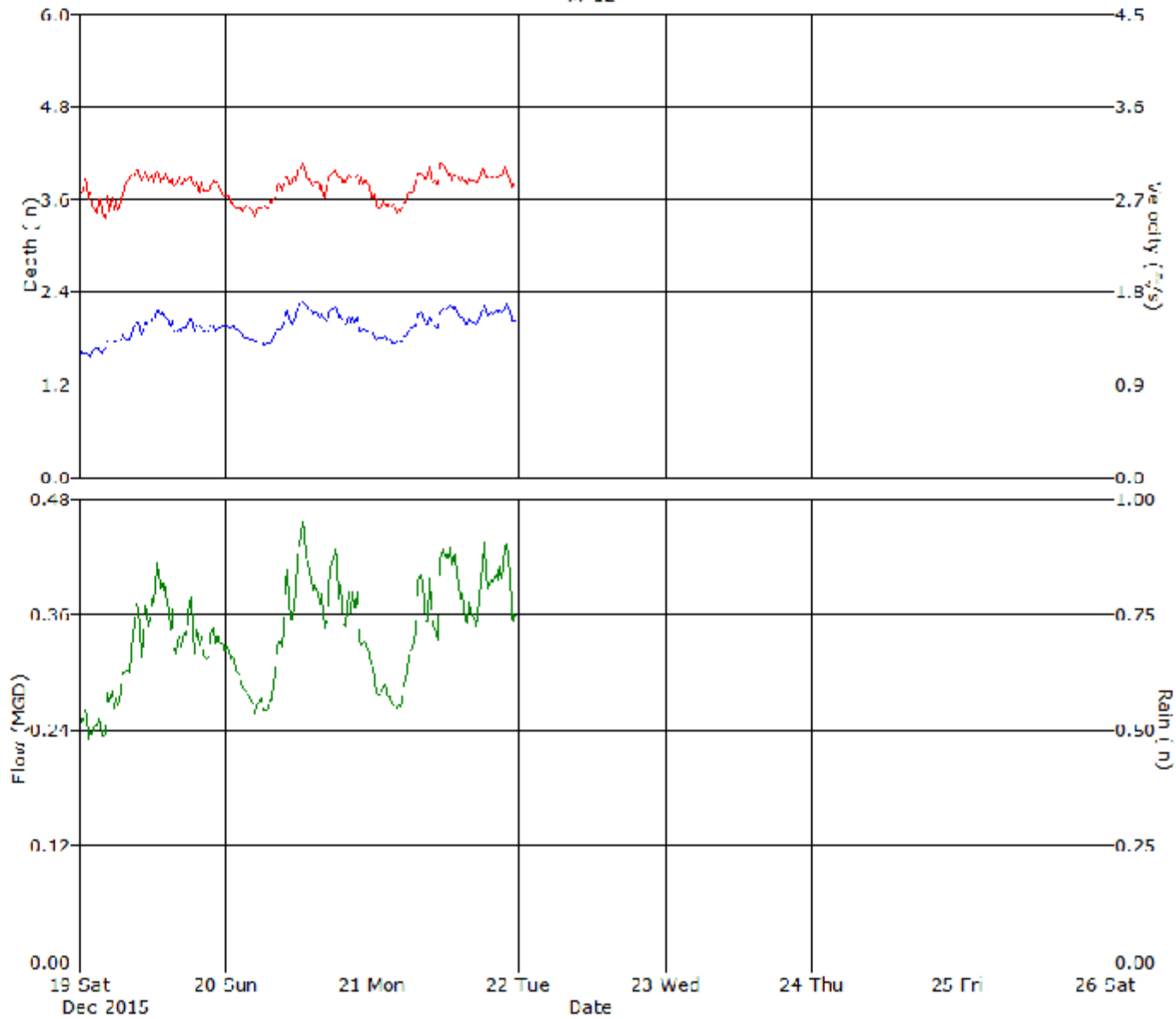
Pipe Height
55.00 In

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-12, Pipe Height: 55 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	02:25	1.04	10:05	1.58	1.32	02:25	2.53	09:55	3.14	2.86	02:25	0.117	10:05	0.270	0.193	0.193	
8/23/2015	07:35	1.08	07:45	1.60	1.38	07:35	2.61	07:45	3.29	2.94	07:35	0.129	07:45	0.291	0.209	0.209	
8/24/2015	01:30	0.97	19:00	1.56	1.37	01:35	2.44	18:50	3.11	2.92	01:35	0.104	19:00	0.264	0.207	0.207	
8/25/2015	00:50	1.11	14:15	1.83	1.36	03:45	2.65	14:10	3.33	2.91	03:45	0.136	14:10	0.357	0.204	0.204	
8/26/2015	03:55	1.08	07:55	1.64	1.35	03:55	2.60	07:55	3.21	2.86	03:55	0.128	07:55	0.296	0.199	0.199	
8/27/2015	04:55	1.06	21:15	1.58	1.39	04:55	2.57	09:35	3.16	2.91	04:55	0.123	21:20	0.267	0.210	0.210	
8/28/2015	02:50	1.13	11:10	1.53	1.37	02:15	2.65	11:10	3.04	2.91	02:50	0.142	11:10	0.251	0.206	0.206	
8/29/2015	06:30	1.10	20:50	1.54	1.37	02:30	2.61	16:25	3.12	2.89	06:30	0.132	20:50	0.255	0.204	0.204	
8/30/2015	05:10	1.09	13:40	1.60	1.41	06:25	2.56	15:40	3.13	2.92	05:10	0.130	13:40	0.274	0.217	0.217	
8/31/2015	00:45	1.17	08:00	1.70	1.42	00:15	2.66	08:00	3.23	2.87	00:45	0.149	08:00	0.312	0.214	0.214	
9/1/2015	04:35	1.18	23:25	1.80	1.48	02:00	2.48	09:50	3.02	2.77	04:35	0.146	22:10	0.296	0.221	0.221	
9/2/2015	02:10	1.39	13:05	1.76	1.64	03:20	2.41	09:15	3.18	2.69	02:15	0.180	09:15	0.302	0.249	0.249	
9/3/2015	02:05	1.41	19:35	1.81	1.68	03:10	2.42	17:05	2.90	2.70	02:05	0.183	13:15	0.303	0.259	0.259	
9/4/2015	04:35	1.39	09:10	1.86	1.65	04:50	2.39	09:10	3.24	2.67	04:35	0.172	09:10	0.359	0.248	0.248	
9/5/2015	03:40	1.37	13:10	2.08	1.61	02:15	2.39	20:30	2.88	2.66	03:50	0.176	13:10	0.370	0.240	0.240	
9/6/2015	05:35	1.38	11:30	1.88	1.55	02:45	2.40	10:40	3.12	2.64	05:25	0.176	11:25	0.324	0.225	0.225	
9/7/2015	00:15	1.42	11:35	1.98	1.62	02:15	2.45	15:10	2.94	2.69	23:30	0.194	11:35	0.355	0.245	0.245	
9/8/2015	03:30	1.30	21:00	1.88	1.60	10:05	2.40	11:10	3.14	2.70	03:30	0.161	21:00	0.324	0.242	0.242	
9/9/2015	03:05	1.42	16:05	13.88	1.77	04:55	2.40	15:55	4.79	2.83	03:05	0.182	15:55	3.693	0.303	0.303	0.22
9/10/2015	03:25	1.30	18:45	35.04	8.26	18:00	0.00	17:50	4.61	2.23	18:00	0.000	17:55	3.331	0.433	0.433	0.89
9/11/2015	01:25	1.15	08:30	1.87	1.36	09:55	2.32	08:10	3.29	2.77	01:25	0.136	08:10	0.356	0.194	0.194	
9/12/2015	04:50	1.19	09:00	1.49	1.32	12:35	2.43	10:35	3.09	2.80	04:50	0.142	10:30	0.236	0.186	0.186	
9/13/2015	01:55	1.20	09:30	1.56	1.35	04:55	2.45	12:00	3.13	2.89	06:25	0.149	09:30	0.265	0.198	0.198	
9/14/2015	03:20	1.13	22:10	1.57	1.36	02:40	2.45	11:25	3.08	2.84	04:05	0.130	22:10	0.264	0.201	0.201	
9/15/2015	03:35	1.19	21:40	1.63	1.41	13:30	2.39	21:45	3.11	2.84	03:35	0.140	21:40	0.283	0.210	0.210	
9/16/2015	04:05	1.10	21:45	1.64	1.41	04:00	2.45	20:10	3.12	2.87	04:00	0.124	21:45	0.285	0.214	0.214	
9/17/2015	04:25	1.13	19:35	1.69	1.45	12:05	2.46	19:35	3.10	2.88	04:25	0.130	19:35	0.298	0.224	0.224	
9/18/2015	04:30	1.17	13:00	1.69	1.47	03:55	2.44	07:25	3.04	2.86	04:35	0.139	13:00	0.293	0.225	0.225	
9/19/2015	05:20	1.26	13:00	1.74	1.52	04:25	2.49	16:25	3.04	2.84	05:25	0.162	16:05	0.301	0.235	0.235	
9/20/2015	07:40	1.22	12:05	1.81	1.55	03:50	2.29	12:25	3.07	2.86	07:45	0.150	12:05	0.324	0.244	0.244	
9/21/2015	04:30	1.22	14:55	1.73	1.52	01:40	2.53	21:25	3.08	2.85	04:30	0.154	11:10	0.297	0.237	0.237	
9/22/2015	06:25	1.20	16:15	1.77	1.52	01:50	2.47	11:00	3.05	2.80	06:25	0.145	11:00	0.298	0.232	0.232	
9/23/2015	01:35	1.17	20:25	1.78	1.52	01:05	2.52	20:25	3.07	2.83	01:35	0.141	20:25	0.318	0.234	0.234	
9/24/2015	04:20	1.16	00:10	1.85	1.59	05:35	2.50	07:50	2.99	2.78	04:50	0.141	21:40	0.322	0.247	0.247	
9/25/2015	05:05	1.31	08:05	1.84	1.64	01:55	2.27	22:05	2.93	2.73	01:55	0.152	08:05	0.316	0.252	0.252	
9/26/2015	05:35	1.11	18:45	1.85	1.57	04:10	2.38	13:15	2.97	2.77	05:35	0.127	18:45	0.314	0.241	0.241	
9/27/2015	03:30	1.37	12:25	1.85	1.63	03:20	2.34	19:50	2.97	2.78	03:20	0.166	12:20	0.325	0.254	0.254	
9/28/2015	02:40	1.34	17:25	1.82	1.63	01:45	2.31	21:55	2.99	2.80	01:10	0.158	17:20	0.311	0.257	0.257	
9/29/2015	06:45	1.39	23:25	3.78	1.65	02:15	2.37	23:20	4.00	2.84	00:40	0.181	23:20	1.262	0.271	0.271	0.20
9/30/2015	15:45	1.47	02:25	45.70	9.55	03:45	0.00	00:00	3.91	1.61	03:45	0.000	02:20	8.069	0.483	0.483	1.23
10/1/2015	04:35	1.00	11:25	1.53	1.30	16:30	2.33	19:05	3.27	2.81	04:15	0.107	11:20	0.252	0.184	0.184	0.05
10/2/2015	01:10	1.17	16:05	39.35	13.08	22:15	0.00	13:25	4.04	2.05	22:15	0.000	19:15	4.186	0.853	0.853	1.48
10/3/2015	23:05	1.36	01:55	53.62	11.43	00:00	0.00	09:25	3.31	2.00	00:00	0.000	02:00	2.284	0.514	0.514	0.24
10/4/2015	07:25	1.15	11:10	1.75	1.48	07:25	2.67	13:45	3.23	3.02	07:25	0.145	11:10	0.319	0.241	0.241	
10/5/2015	02:25	0.96	19:10	1.60	1.39	02:25	2.38	21:05	3.14	2.94	02:25	0.099	22:50	0.273	0.216	0.216	
10/6/2015	01:30	1.05	09:35	1.91	1.47	01:30	2.52	09:35	3.42	2.84	01:30	0.119	09:35	0.395	0.224	0.224	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	03:20	1.02	15:25	2.04	1.51	03:20	2.47	14:35	3.25	2.92	03:20	0.111	14:30	0.397	0.242	0.242	
10/8/2015	03:55	1.39	15:15	2.80	1.86	18:45	2.62	15:10	3.55	3.01	03:55	0.213	15:10	0.720	0.340	0.340	
10/9/2015	03:00	1.29	19:45	18.58	3.05	19:25	0.00	17:45	4.44	2.59	19:25	0.000	17:45	2.623	0.337	0.337	0.29
10/10/2015	22:00	1.24	10:25	1.82	1.50	04:30	2.37	14:35	3.26	2.89	04:30	0.167	10:25	0.334	0.235	0.235	
10/11/2015	04:20	1.20	13:10	1.65	1.44	04:40	2.39	12:30	3.11	2.98	04:20	0.141	13:05	0.284	0.227	0.227	
10/12/2015	06:15	0.95	21:40	1.61	1.42	06:15	2.38	20:30	3.12	2.92	06:15	0.098	12:25	0.266	0.217	0.217	
10/13/2015	01:45	1.12	19:50	2.01	1.44	05:25	2.29	19:25	3.14	2.95	05:25	0.125	19:50	0.391	0.226	0.226	
10/14/2015	04:05	1.28	21:40	1.95	1.63	04:50	2.52	14:15	3.29	2.97	04:05	0.171	21:40	0.365	0.273	0.273	
10/15/2015	00:55	1.53	16:05	1.98	1.76	00:25	2.35	23:50	3.14	2.92	00:25	0.196	21:45	0.358	0.300	0.300	
10/16/2015	00:25	1.52	18:40	1.99	1.79	03:25	2.35	13:25	3.33	2.81	00:20	0.198	13:25	0.384	0.294	0.294	
10/17/2015	05:15	1.38	18:30	2.21	1.82	02:45	2.42	12:05	2.87	2.68	05:15	0.179	18:30	0.386	0.290	0.290	
10/18/2015	07:15	1.52	10:50	2.10	1.88	06:45	2.33	18:20	2.80	2.67	06:45	0.201	10:50	0.371	0.303	0.303	
10/19/2015	04:45	1.48	11:40	2.22	1.73	04:45	2.37	11:55	3.15	2.83	04:45	0.186	11:50	0.427	0.283	0.283	
10/20/2015	04:30	1.43	21:05	1.96	1.70	12:35	2.79	23:45	3.28	3.06	04:30	0.225	21:05	0.374	0.296	0.296	
10/21/2015	06:10	1.50	21:55	2.09	1.73	05:20	2.72	00:45	3.30	3.04	05:20	0.233	21:55	0.411	0.303	0.303	
10/22/2015	23:35	1.35	12:40	2.12	1.61	01:35	2.71	00:05	3.30	3.06	23:25	0.197	12:45	0.421	0.275	0.275	
10/23/2015	04:50	1.18	07:55	1.57	1.37	05:15	2.65	07:55	3.12	2.96	04:50	0.153	07:55	0.268	0.208	0.208	
10/24/2015	06:25	1.05	11:15	1.58	1.35	04:15	2.31	10:55	3.10	2.83	06:25	0.119	10:55	0.269	0.198	0.198	
10/25/2015	06:55	1.23	12:25	1.63	1.43	02:10	2.34	14:40	3.10	2.81	02:45	0.144	12:25	0.283	0.213	0.213	0.01
10/26/2015	06:10	1.17	19:45	1.89	1.57	03:35	2.40	07:35	3.07	2.72	02:00	0.147	19:45	0.320	0.237	0.237	
10/27/2015	05:10	1.30	19:50	1.80	1.61	03:50	2.31	11:00	2.86	2.68	03:50	0.158	19:50	0.295	0.241	0.241	0.02
10/28/2015	03:10	1.42	22:50	53.37	12.38	17:05	0.00	16:25	4.02	1.97	17:05	0.000	16:40	4.586	0.401	0.401	1.48
10/29/2015	22:45	1.12	00:00	49.06	5.09	00:00	0.00	05:10	4.01	2.56	00:00	0.000	05:15	0.836	0.229	0.229	0.16
10/30/2015	02:35	0.67	07:55	1.40	1.13	03:00	2.70	12:45	3.10	2.90	02:35	0.066	07:55	0.221	0.157	0.157	
10/31/2015	00:05	0.96	11:15	1.45	1.19	03:20	2.56	12:00	3.06	2.85	00:15	0.117	11:15	0.228	0.164	0.164	
11/1/2015	07:10	0.88	11:45	1.40	1.15	07:10	2.39	11:35	3.08	2.86	07:10	0.086	11:45	0.222	0.157	0.157	
11/2/2015	06:20	0.89	20:50	1.30	1.06	03:10	2.55	20:45	3.12	2.87	06:20	0.098	20:50	0.203	0.138	0.138	
11/3/2015	03:45	0.90	12:55	1.29	1.04	04:15	2.43	11:00	3.04	2.85	03:45	0.092	13:25	0.193	0.135	0.135	
11/4/2015	01:40	0.90	20:00	1.20	1.04	03:00	2.51	08:15	3.08	2.87	01:40	0.099	20:00	0.177	0.134	0.134	
11/5/2015	03:40	0.97	21:10	1.47	1.17	04:10	2.47	17:10	2.98	2.82	04:05	0.105	21:10	0.230	0.158	0.158	0.01
11/6/2015	04:35	0.98	12:25	1.43	1.24	03:45	2.46	19:45	2.98	2.81	03:45	0.108	12:25	0.222	0.173	0.173	
11/7/2015	03:10	0.97	11:20	11.61	1.40	10:45	0.00	12:30	3.08	2.78	10:45	0.000	10:35	0.278	0.153	0.153	
11/8/2015	05:00	0.85	11:50	1.41	1.15	05:00	2.56	11:45	3.07	2.84	05:00	0.089	11:50	0.224	0.156	0.156	
11/9/2015	05:00	0.88	20:35	1.34	1.14	05:35	2.42	07:35	3.06	2.79	05:35	0.091	20:35	0.207	0.151	0.151	
11/10/2015	05:45	0.90	22:05	2.20	1.37	04:55	2.47	22:10	3.58	3.02	02:25	0.096	22:05	0.511	0.226	0.226	0.30
11/11/2015	23:55	0.79	05:30	14.62	2.25	05:35	0.15	00:55	3.88	2.68	23:55	0.083	01:00	0.983	0.213	0.213	0.23
11/12/2015	00:15	0.77	11:05	1.86	1.04	22:25	2.56	11:05	3.37	2.94	00:15	0.078	11:05	0.373	0.141	0.141	0.01
11/13/2015	01:00	0.91	23:35	1.43	1.16	06:45	2.56	17:35	3.21	2.94	01:00	0.104	23:40	0.235	0.163	0.163	
11/14/2015	05:55	1.14	10:15	1.60	1.41	03:20	2.71	10:05	3.21	3.00	06:00	0.152	10:15	0.284	0.222	0.222	
11/15/2015	05:55	1.08	21:50	1.69	1.41	07:35	2.74	21:25	3.15	2.97	05:55	0.139	21:50	0.301	0.222	0.222	
11/16/2015	03:45	1.23	09:05	1.66	1.47	03:20	2.67	09:00	3.16	2.94	03:35	0.163	09:00	0.297	0.230	0.230	
11/17/2015	06:35	1.18	18:30	1.75	1.52	04:35	2.47	22:00	3.12	2.82	04:00	0.147	20:45	0.291	0.234	0.234	
11/18/2015	01:40	1.26	18:10	1.81	1.54	02:15	2.41	16:25	3.23	2.92	01:40	0.154	18:10	0.341	0.246	0.120	
11/19/2015	05:00	1.36	22:55	26.78	5.89	19:45	0.00	18:30	4.23	2.37	19:45	0.000	18:35	2.235	0.416	0.416	0.95
11/20/2015	21:25	1.53	00:00	23.60	3.44	00:00	0.00	19:30	3.21	2.63	00:00	0.000	03:05	0.489	0.247	0.247	
11/21/2015	03:30	1.28	12:20	1.81	1.53	04:50	2.71	11:30	3.18	2.91	03:55	0.175	12:20	0.335	0.242	0.242	
11/22/2015	00:40	1.28	20:05	1.80	1.56	06:55	2.43	12:00	3.18	2.87	00:40	0.163	11:30	0.332	0.248	0.248	0.02
11/23/2015	02:55	1.25	12:45	1.74	1.50	01:50	2.41	19:35	3.08	2.84	03:00	0.148	12:45	0.304	0.231	0.231	
11/24/2015	02:40	1.25	18:45	1.66	1.49	00:25	2.69	18:40	3.08	2.91	03:45	0.168	18:45	0.288	0.234	0.234	
11/25/2015	05:00	1.23	19:35	1.68	1.51	05:30	2.64	19:30	3.17	2.85	05:00	0.160	19:35	0.303	0.232	0.232	
11/26/2015	03:15	1.21	16:05	2.14	1.71	02:25	2.56	12:20	3.14	2.83	03:15	0.153	15:45	0.412	0.281	0.281	
11/27/2015	06:20	1.63	14:55	2.28	1.99	06:45	2.55	15:00	2.86	2.72	06:20	0.234	14:55	0.429	0.336	0.336	
11/28/2015	05:10	1.73	11:55	2.22	2.00	04:00	2.48	09:50	2.88	2.76	04:00	0.251	11:55	0.407	0.341	0.341	0.02
11/29/2015	16:45	1.84	22:35	2.09	1.97	03:35	2.39	13:50	2.89	2.77	03:45	0.279	10:15	0.373	0.335	0.335	
11/30/2015	00:10	1.85	11:50	2.09	1.96	02:30	2.08	13:15	2.89	2.70	04:00	0.235	11:50	0.378	0.324	0.324	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	00:55	1.87	04:40	2.69	2.24	02:30	2.37	04:40	3.65	3.04	01:05	0.267	04:40	0.701	0.450	0.450	0.41
12/2/2015	04:05	1.88	16:50	2.71	2.12	02:20	2.45	16:40	3.56	2.96	02:20	0.293	16:50	0.688	0.404	0.404	0.17
12/3/2015	05:10	1.73	21:00	2.25	1.99	02:45	2.55	07:35	3.08	2.79	04:55	0.256	10:00	0.408	0.342	0.342	
12/4/2015	21:30	1.46	12:40	2.29	1.81	15:00	2.67	15:40	3.18	2.89	21:30	0.242	12:40	0.426	0.308	0.308	
12/5/2015	07:10	1.38	11:30	1.97	1.59	03:40	2.84	11:20	3.25	3.07	05:25	0.212	11:25	0.389	0.270	0.270	
12/6/2015	04:55	1.40	14:20	1.83	1.66	03:40	2.58	20:05	3.21	2.98	04:55	0.197	19:45	0.344	0.280	0.280	
12/7/2015	06:00	1.58	21:30	1.97	1.76	01:40	2.46	08:25	3.19	2.90	01:40	0.218	21:30	0.383	0.296	0.296	
12/8/2015	04:45	1.61	21:05	1.98	1.79	02:45	2.61	08:15	3.17	2.89	03:35	0.240	20:45	0.374	0.304	0.304	
12/9/2015	03:35	1.41	17:55	2.06	1.81	03:25	2.59	11:05	3.17	2.80	03:35	0.192	17:55	0.387	0.299	0.299	
12/10/2015	02:50	1.52	18:45	2.08	1.83	02:20	2.59	19:00	3.31	2.81	02:40	0.216	19:00	0.427	0.306	0.306	
12/11/2015	04:50	1.53	09:00	2.17	1.92	07:25	2.66	12:30	2.94	2.82	04:50	0.221	09:00	0.403	0.329	0.329	
12/12/2015	03:30	1.55	12:15	2.04	1.87	04:45	2.62	14:10	2.89	2.79	04:45	0.222	09:45	0.364	0.314	0.314	
12/13/2015	04:00	1.50	15:10	2.13	1.89	05:00	2.55	17:50	3.03	2.79	04:35	0.209	19:35	0.393	0.318	0.318	
12/14/2015	03:20	1.60	19:55	5.41	2.02	16:00	2.71	19:50	4.52	2.92	03:20	0.245	19:50	2.422	0.387	0.387	0.22
12/15/2015	05:20	1.62	02:05	4.04	1.83	05:00	2.86	02:05	4.18	3.08	05:15	0.262	02:05	1.464	0.340	0.340	0.07
12/16/2015	04:50	1.45	21:50	1.95	1.75	04:20	2.66	08:30	3.12	2.97	04:40	0.209	21:50	0.365	0.301	0.301	
12/17/2015	06:05	1.42	15:50	43.02	8.49	13:15	0.21	12:20	4.79	2.44	05:50	0.206	15:55	4.612	0.910	0.910	1.15
12/18/2015	23:35	1.67	09:20	2.07	1.92	23:55	2.79	09:25	3.23	3.02	23:45	0.265	09:20	0.417	0.350	0.350	
12/19/2015	01:45	1.54	12:55	2.19	1.88	04:25	2.49	13:00	2.99	2.82	03:55	0.228	13:00	0.421	0.318	0.318	
12/20/2015	06:25	1.71	12:25	2.29	1.98	04:55	2.52	12:35	3.05	2.80	04:55	0.253	12:30	0.457	0.343	0.343	
12/21/2015	03:25	1.74	18:30	2.25	2.02	04:10	2.55	11:20	3.06	2.85	03:55	0.260	18:30	0.447	0.358	0.357	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			32.405	9.83
Avg	2.10	2.81	0.267	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.25	2.81	0.173		1.53	2.83	0.234		1.38	2.89	0.206		1.19	2.79	0.160		1.17	2.72	0.151		1.36	2.80	0.195		1.29	2.87	0.184	
01:00	1.18	2.73	0.154		1.47	2.97	0.232		1.04	2.68	0.126		1.13	2.67	0.141		1.16	2.71	0.148		1.17	2.72	0.152		1.21	2.78	0.163	
02:00	1.09	2.61	0.130		1.23	2.80	0.167		1.16	2.72	0.148		1.23	2.79	0.167		1.18	2.74	0.154		1.16	2.71	0.148		1.17	2.72	0.151	
03:00	1.12	2.66	0.138		1.28	2.86	0.182		1.30	2.81	0.183		1.15	2.70	0.147		1.12	2.66	0.139		1.18	2.74	0.153		1.15	2.70	0.146	
04:00	1.15	2.70	0.147		1.28	2.86	0.181		1.35	2.94	0.203		1.16	2.71	0.148		1.09	2.61	0.129		1.13	2.67	0.141		1.15	2.69	0.145	
05:00	1.17	2.73	0.152		1.26	2.85	0.177		1.26	2.84	0.175		1.15	2.70	0.147		1.15	2.69	0.146		1.15	2.71	0.147		1.16	2.72	0.150	
06:00	1.12	2.66	0.139		1.24	2.81	0.171		1.08	2.72	0.135		1.21	2.76	0.161		1.22	2.77	0.164		1.21	2.75	0.161		1.29	2.76	0.177	
07:00	1.26	2.76	0.173		1.26	2.84	0.182		1.42	2.88	0.214		1.44	2.92	0.220		1.45	2.98	0.228		1.47	2.83	0.221		1.47	2.93	0.228	
08:00	1.41	2.95	0.216		1.47	2.94	0.228		1.47	2.90	0.225		1.45	2.94	0.225		1.51	2.97	0.242		1.44	2.89	0.219		1.48	2.96	0.233	
09:00	1.38	2.98	0.212		1.39	2.97	0.214		1.47	2.88	0.225		1.48	2.93	0.231		1.44	2.88	0.218		1.46	2.98	0.231		1.47	2.97	0.230	
10:00	1.55	3.02	0.256		1.40	2.97	0.217		1.49	2.90	0.231		1.46	2.90	0.223		1.41	2.92	0.214		1.46	3.00	0.232		1.44	2.96	0.225	
11:00	1.45	3.00	0.229		1.52	3.03	0.248		1.43	2.91	0.218		1.40	2.97	0.216		1.42	2.91	0.217		1.46	3.00	0.232		1.48	2.99	0.237	
12:00	1.51	2.99	0.242		1.39	3.00	0.216		1.39	2.99	0.215		1.41	2.97	0.217		1.42	2.89	0.214		1.46	3.02	0.233		1.47	3.02	0.235	
13:00	1.46	2.97	0.230		1.44	3.01	0.228		1.39	2.95	0.212		1.42	2.93	0.216		1.42	2.87	0.213		1.51	3.05	0.246		1.42	2.96	0.221	
14:00	1.46	2.99	0.232		1.50	3.04	0.246		1.36	3.02	0.209		1.60	3.10	0.276		1.41	2.90	0.213		1.53	3.06	0.253		1.42	2.99	0.221	
15:00	1.43	2.97	0.222		1.36	2.98	0.208		1.43	3.02	0.226		1.45	3.01	0.230		1.43	2.88	0.217		1.51	2.99	0.243		1.43	3.02	0.227	
16:00	1.41	2.93	0.215		1.35	2.97	0.205		1.41	2.90	0.212		1.45	3.05	0.233		1.44	2.89	0.219		1.46	2.96	0.228		1.42	2.96	0.219	
17:00	1.40	2.98	0.217		1.38	2.95	0.210		1.40	2.94	0.215		1.45	3.03	0.233		1.38	2.94	0.209		1.41	2.94	0.216		1.39	2.99	0.215	
18:00	1.33	2.88	0.193		1.42	2.96	0.219		1.43	3.04	0.229		1.41	3.03	0.222		1.41	2.93	0.215		1.43	3.00	0.225		1.43	3.01	0.226	
19:00	1.38	2.82	0.200		1.43	2.89	0.217		1.47	3.04	0.236		1.37	3.00	0.211		1.40	2.99	0.218		1.46	3.03	0.234		1.41	2.98	0.220	
20:00	1.33	2.87	0.192		1.41	2.95	0.216		1.47	3.07	0.240		1.40	2.94	0.213		1.45	2.98	0.229		1.45	3.02	0.232		1.39	2.97	0.214	
21:00	1.28	2.88	0.183		1.37	3.01	0.212		1.47	3.00	0.234		1.43	3.02	0.227		1.42	2.97	0.220		1.53	3.04	0.251		1.42	3.00	0.222	
22:00	1.32	2.91	0.193		1.33	2.98	0.202		1.44	3.04	0.230		1.42	3.02	0.223		1.46	3.00	0.232		1.51	3.05	0.247		1.43	2.99	0.225	
23:00	1.33	2.93	0.197		1.35	3.01	0.206		1.41	2.99	0.219		1.45	2.90	0.222		1.45	2.89	0.221		1.38	2.91	0.207		1.45	2.96	0.226	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.193				0.209				0.207				0.204				0.199				0.210				0.206			
Avg	1.32	2.86	0.193		1.38	2.94	0.209		1.37	2.92	0.207		1.36	2.91	0.204		1.35	2.86	0.199		1.39	2.91	0.210		1.37	2.91	0.206	
Time	02:25	02:25	02:25		07:35	07:35	07:35		01:30	01:35	01:35		00:50	03:45	03:45		03:55	03:55	03:55		04:55	04:55	04:55		02:50	02:15	02:50	
Min	1.04	2.53	0.117		1.08	2.61	0.129		0.97	2.44	0.104		1.11	2.65	0.136		1.08	2.60	0.128		1.06	2.57	0.123		1.13	2.65	0.142	
Time	10:05	09:55	10:05		07:45	07:45	07:45		19:00	18:50	19:00		14:15	14:10	14:10		07:55	07:55	07:55		21:15	09:35	21:20		11:10	11:10	11:10	
Max	1.58	3.14	0.270		1.60	3.29	0.291		1.56	3.11	0.264		1.83	3.33	0.357		1.64	3.21	0.296		1.58	3.16	0.267		1.53	3.04	0.251	

	D	V	Q	Rain
Total			1.428	
Avg	1.36	2.90	0.204	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.37	2.91	0.206		1.36	2.77	0.193		1.21	2.70	0.157		1.56	2.74	0.234		1.63	2.62	0.240		1.60	2.58	0.228		1.66	2.72	0.254	
01:00	1.24	2.80	0.170		1.28	2.77	0.175		1.26	2.83	0.175		1.36	2.58	0.180		1.47	2.57	0.201		1.51	2.59	0.210		1.49	2.62	0.208	
02:00	1.17	2.71	0.151		1.22	2.80	0.166		1.33	2.91	0.195		1.32	2.58	0.170		1.45	2.53	0.194		1.45	2.47	0.189		1.41	2.50	0.184	
03:00	1.13	2.68	0.141		1.22	2.79	0.165		1.30	2.89	0.187		1.23	2.61	0.156		1.57	2.44	0.210		1.51	2.43	0.197		1.45	2.43	0.187	
04:00	1.12	2.67	0.140		1.19	2.75	0.156		1.30	2.89	0.189		1.21	2.58	0.151		1.59	2.45	0.216		1.54	2.45	0.205		1.42	2.44	0.181	
05:00	1.12	2.66	0.139		1.16	2.70	0.149		1.30	2.89	0.188		1.29	2.55	0.164		1.52	2.56	0.209		1.47	2.56	0.199		1.42	2.44	0.181	
06:00	1.11	2.64	0.136		1.20	2.73	0.158		1.32	2.87	0.191		1.36	2.70	0.189		1.43	2.62	0.197		1.52	2.62	0.214		1.47	2.58	0.202	
07:00	1.17	2.69	0.150		1.24	2.81	0.170		1.49	2.92	0.233		1.59	2.78	0.244		1.66	2.72	0.254		1.63	2.71	0.247		1.66	2.72	0.256	
08:00	1.38	2.87	0.204		1.35	2.86	0.198		1.51	2.93	0.239		1.44	2.88	0.218		1.56	2.64	0.225		1.66	2.73	0.256		1.71	2.71	0.265	
09:00	1.45	2.99	0.229		1.48	2.93	0.231		1.51	2.89	0.235		1.50	2.97	0.239		1.65	2.77	0.257		1.77	2.78	0.285		1.77	2.83	0.293	
10:00	1.45	2.97	0.227		1.51	3.02	0.246		1.53	2.79	0.231		1.47	2.93	0.229		1.64	2.64	0.242		1.75	2.75	0.279		1.71	2.70	0.265	
11:00	1.46	2.99	0.230		1.54	3.04	0.255		1.44	2.88	0.218		1.44	2.94	0.223		1.73	2.76	0.275		1.77	2.73	0.280		1.73	2.69	0.268	
12:00	1.48	3.03	0.239		1.57	3.05	0.263		1.48	2.82	0.222		1.38	2.86	0.203		1.74	2.78	0.278		1.79	2.76	0.289		1.74	2.69	0.269	
13:00	1.52	3.04	0.249		1.59	3.07	0.270		1.47	2.85	0.222		1.48	2.78	0.219		1.74	2.80	0.280		1.80	2.80	0.296		1.75	2.74	0.276	
14:00	1.46	3.00	0.232		1.55	3.05	0.257		1.36	2.86	0.198		1.42	2.89	0.215		1.68	2.75	0.262		1.79	2.77	0.289		1.74	2.69	0.269	
15:00	1.49	2.94	0.233		1.55	3.08	0.261		1.46	2.83	0.219		1.51	2.88	0.234		1.63	2.74	0.250		1.74	2.73	0.275		1.68	2.67	0.254	
16:00	1.47	3.03	0.236		1.49	3.03	0.242		1.52	2.84	0.233		1.44	2.78	0.210		1.65	2.73	0.252		1.78	2.79	0.290		1.70	2.68	0.259	
17:00	1.45	2.94	0.225		1.46	3.01	0.233		1.41	2.87	0.211		1.41	2.78	0.204		1.72	2.78	0.273		1.75	2.79	0.281		1.66	2.71	0.254	
18:00	1.44	3.01	0.228		1.45	2.99	0.228		1.45	2.93	0.226		1.53	2.83	0.235		1.71	2.82	0.277		1.77	2.82	0.292		1.72	2.83	0.278	
19:00	1.44	2.97	0.226		1.44	3.01	0.228		1.47	2.94	0.230		1.67	2.74	0.257		1.73	2.78	0.277		1.79	2.79	0.291		1.72	2.78	0.275	
20:00	1.47	3.02	0.235		1.52	3.05	0.250		1.50	2.95	0.238		1.72	2.79	0.275		1.75	2.74	0.277		1.74	2.75	0.277		1.72	2.73	0.269	
21:00	1.48	2.90	0.229		1.52	3.02	0.248		1.53	2.94	0.243		1.75	2.81	0.284		1.75	2.81	0.283		1.75	2.80	0.284		1.73	2.77	0.275	
22:00	1.48	2.92	0.229		1.51	2.99	0.244		1.50	2.93	0.237		1.77	2.83	0.290		1.73	2.87	0.286		1.72	2.79	0.276		1.73	2.78	0.276	
23:00	1.44	2.86	0.217		1.47	2.85	0.222		1.43	2.83	0.212		1.76	2.73	0.280		1.71	2.70	0.264		1.74	2.77	0.277		1.70	2.70	0.262	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.204				0.217				0.214				0.221				0.249				0.259				0.248	
Avg	1.37	2.89	0.204		1.41	2.92	0.217		1.42	2.87	0.214		1.48	2.77	0.221		1.64	2.69	0.249		1.68	2.70	0.259		1.65	2.67	0.248	
Time	06:30	02:30	06:30		05:10	06:25	05:10		00:45	00:15	00:45		04:35	02:00	04:35		02:10	03:20	02:15		02:05	03:10	02:05		04:35	04:50	04:35	
Min	1.10	2.61	0.132		1.09	2.56	0.130		1.17	2.66	0.149		1.18	2.48	0.146		1.39	2.41	0.180		1.41	2.42	0.183		1.39	2.39	0.172	
Time	20:50	16:25	20:50		13:40	15:40	13:40		08:00	08:00	08:00		23:25	09:50	22:10		13:05	09:15	09:15		19:35	17:05	13:15		09:10	09:10	09:10	
Max	1.54	3.12	0.255		1.60	3.13	0.274		1.70	3.23	0.312		1.80	3.02	0.296		1.76	3.18	0.302		1.81	2.90	0.303		1.86	3.24	0.359	

	D	V	Q	Rain
Total			1.612	
Avg	1.52	2.79	0.230	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.66	2.62	0.244		1.44	2.63	0.199		1.45	2.65	0.202		1.50	2.62	0.212		1.54	2.64	0.221		1.54	2.62	0.220		1.38	2.48	0.177	
01:00	1.60	2.57	0.228		1.54	2.62	0.219		1.56	2.57	0.218		1.48	2.56	0.201		1.52	2.60	0.213		1.53	2.53	0.209		1.19	2.57	0.146	
02:00	1.53	2.42	0.201		1.57	2.48	0.214		1.62	2.48	0.224		1.46	2.46	0.191		1.46	2.53	0.195		1.50	2.50	0.201		1.25	2.57	0.157	
03:00	1.40	2.49	0.181		1.46	2.50	0.193		1.62	2.53	0.228		1.33	2.52	0.169		1.45	2.47	0.189		1.96	3.04	0.433	0.07	1.30	2.61	0.169	
04:00	1.41	2.49	0.183		1.45	2.53	0.194		1.59	2.62	0.229		1.33	2.53	0.171		1.54	2.49	0.209		3.10	3.75	0.905	0.09	1.31	2.59	0.171	
05:00	1.43	2.50	0.188		1.40	2.52	0.183		1.54	2.58	0.216		1.46	2.50	0.193		1.57	2.52	0.217		2.14	3.30	0.465		1.30	2.62	0.170	
06:00	1.51	2.48	0.201		1.48	2.45	0.193		1.56	2.57	0.218		1.59	2.65	0.232		1.56	2.64	0.224		1.89	3.11	0.410	0.10	1.30	2.62	0.170	
07:00	1.62	2.61	0.236		1.53	2.59	0.215		1.60	2.51	0.221		1.77	2.87	0.297		1.84	2.87	0.313		11.36	2.00	1.248	0.09	1.55	3.07	0.260	
08:00	1.61	2.66	0.238		1.51	2.67	0.217		1.56	2.64	0.225		1.65	2.73	0.253		1.70	2.80	0.271		21.65	0.12	0.452	0.01	1.61	3.17	0.285	
09:00	1.61	2.73	0.243		1.62	2.73	0.246		1.63	2.72	0.247		1.53	2.69	0.221		1.65	2.79	0.260		10.47	0.53	0.443	0.01	1.39	2.81	0.201	
10:00	1.84	2.82	0.307		1.68	2.82	0.270		1.73	2.77	0.275		1.55	2.67	0.225		1.68	2.76	0.262		1.73	3.06	0.304		1.42	2.61	0.194	
11:00	1.85	2.79	0.308		1.83	2.83	0.306		1.91	2.86	0.329		1.71	2.87	0.281		1.67	2.73	0.258		1.58	3.06	0.265	0.01	1.38	3.08	0.218	
12:00	1.85	2.76	0.304		1.68	2.74	0.261		1.82	2.84	0.305		1.61	2.76	0.247		1.69	2.75	0.265		1.65	3.08	0.286		1.30	2.81	0.183	
13:00	1.96	2.80	0.336		1.71	2.76	0.269		1.76	2.80	0.285		1.64	2.71	0.249		1.69	2.75	0.263		1.55	3.02	0.256		1.41	2.78	0.204	
14:00	1.68	2.74	0.262		1.64	2.72	0.249		1.62	2.68	0.243		1.64	2.73	0.251		1.60	2.77	0.244		1.84	3.13	0.414	0.15	1.33	2.93	0.197	
15:00	1.62	2.77	0.250		1.60	2.70	0.240		1.60	2.72	0.241		1.60	2.67	0.237		2.08	2.89	0.536	0.21	2.99	3.63	0.891	0.01	1.39	2.77	0.199	
16:00	1.58	2.71	0.236		1.57	2.66	0.229		1.48	2.69	0.213		1.61	2.75	0.246		5.00	3.77	1.261	0.01	1.78	3.16	0.330		1.44	2.49	0.188	
17:00	1.54	2.69	0.225		1.48	2.66	0.209		1.58	2.79	0.242		1.66	2.73	0.256		1.68	3.06	0.293		3.38	3.20	0.807	0.23	1.36	3.05	0.211	
18:00	1.49	2.71	0.215		1.51	2.67	0.217		1.64	2.80	0.257		1.67	2.76	0.260		1.54	3.02	0.253		32.81	0.18	1.217	0.08	1.35	2.77	0.189	
19:00	1.75	2.76	0.279		1.59	2.65	0.232		1.50	2.70	0.217		1.77	2.85	0.292		1.58	3.02	0.261		34.75	0.00	0.000	0.03	1.40	2.98	0.217	
20:00	1.55	2.71	0.228		1.48	2.63	0.207		1.60	2.81	0.248		1.77	2.85	0.293		1.64	3.09	0.283		30.07	0.00	0.000		1.31	2.76	0.181	
21:00	1.54	2.69	0.225		1.50	2.63	0.213		1.81	2.87	0.307		1.84	2.83	0.308		1.66	3.10	0.290		20.09	0.03	0.068		1.39	2.72	0.195	
22:00	1.53	2.70	0.223		1.54	2.64	0.221		1.72	2.82	0.279		1.72	2.82	0.278		1.58	3.00	0.261		5.33	1.53	0.314		1.34	2.98	0.203	
23:00	1.51	2.69	0.217		1.50	2.62	0.210		1.52	2.68	0.219		1.58	2.66	0.232		1.50	2.95	0.236		1.59	2.85	0.255	0.01	1.34	2.72	0.184	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.240				0.225				0.245				0.242				0.303	0.22			0.433	0.89			0.194	
Avg	1.61	2.66	0.240		1.55	2.64	0.225		1.62	2.69	0.245		1.60	2.70	0.242		1.77	2.83	0.303		8.26	2.23	0.433		1.36	2.77	0.194	
Time	03:40	02:15	03:50		05:35	02:45	05:25		00:15	02:15	23:30		03:30	10:05	03:30		03:05	04:55	03:05		03:25	18:00	18:00		01:25	09:55	01:25	
Min	1.37	2.39	0.176		1.38	2.40	0.176		1.42	2.45	0.194		1.30	2.40	0.161		1.42	2.40	0.182		1.30	0.00	0.000		1.15	2.32	0.136	
Time	13:10	20:30	13:10		11:30	10:40	11:25		11:35	15:10	11:35		21:00	11:10	21:00		16:05	15:55	15:55		18:45	17:50	17:55		08:30	08:10	08:10	
Max	2.08	2.88	0.370		1.88	3.12	0.324		1.98	2.94	0.355		1.88	3.14	0.324		13.88	4.79	3.693		35.04	4.61	3.331		1.87	3.29	0.356	

	D	V	Q	Rain
Total			1.883	1.11
Avg	2.54	2.65	0.269	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.31	2.56	0.167		1.42	2.70	0.200		1.34	2.79	0.191		1.27	2.64	0.167		1.34	2.55	0.173		1.33	2.61	0.176		1.34	2.64	0.179	
01:00	1.22	2.56	0.152		1.31	2.78	0.184		1.27	2.65	0.166		1.28	2.51	0.159		1.28	2.57	0.163		1.28	2.52	0.159		1.30	2.57	0.168	
02:00	1.22	2.53	0.151		1.25	2.74	0.167		1.20	2.48	0.144		1.30	2.53	0.165		1.21	2.54	0.148		1.22	2.52	0.149		1.26	2.54	0.157	
03:00	1.24	2.54	0.154		1.23	2.65	0.159		1.13	2.48	0.132		1.21	2.52	0.148		1.16	2.49	0.136		1.22	2.57	0.151		1.21	2.50	0.146	
04:00	1.21	2.50	0.146		1.26	2.52	0.156		1.16	2.50	0.137		1.25	2.54	0.156		1.11	2.50	0.129		1.14	2.48	0.133		1.18	2.49	0.141	
05:00	1.25	2.55	0.156		1.27	2.49	0.156		1.23	2.56	0.154		1.28	2.55	0.162		1.19	2.62	0.150		1.19	2.57	0.146		1.23	2.49	0.148	
06:00	1.26	2.58	0.159		1.26	2.52	0.156		1.24	2.62	0.159		1.26	2.62	0.162		1.30	2.72	0.177		1.32	2.75	0.184		1.34	2.80	0.191	
07:00	1.26	2.67	0.166		1.32	2.79	0.186		1.30	2.89	0.187		1.39	2.82	0.203		1.44	3.03	0.229		1.53	3.03	0.250		1.55	3.03	0.256	
08:00	1.43	2.78	0.209		1.40	2.79	0.202		1.36	2.98	0.207		1.48	2.93	0.230		1.51	3.05	0.247		1.51	3.01	0.244		1.56	2.99	0.255	
09:00	1.37	2.86	0.200		1.53	3.08	0.254		1.39	2.96	0.212		1.43	2.95	0.222		1.48	3.01	0.237		1.53	3.00	0.248		1.52	2.99	0.246	
10:00	1.39	3.07	0.222		1.47	3.07	0.239		1.39	2.98	0.214		1.46	2.92	0.226		1.49	2.97	0.235		1.51	2.97	0.241		1.54	3.00	0.250	
11:00	1.32	3.06	0.203		1.46	3.08	0.239		1.45	3.03	0.232		1.44	2.94	0.221		1.47	2.93	0.228		1.53	2.97	0.246		1.53	2.97	0.245	
12:00	1.33	2.91	0.195		1.41	3.11	0.228		1.41	2.95	0.218		1.44	3.02	0.228		1.46	3.00	0.233		1.54	2.90	0.243		1.59	3.00	0.264	
13:00	1.32	3.03	0.201		1.30	3.07	0.200		1.40	2.98	0.216		1.46	2.68	0.208		1.46	3.00	0.232		1.50	3.03	0.243		1.61	3.02	0.269	
14:00	1.32	3.03	0.201		1.30	3.01	0.195		1.44	2.84	0.215		1.48	2.93	0.231		1.49	3.01	0.240		1.49	3.01	0.239		1.57	3.01	0.260	
15:00	1.30	2.90	0.189		1.37	3.01	0.210		1.40	2.92	0.212		1.47	2.99	0.233		1.47	3.03	0.236		1.48	2.97	0.234		1.64	3.02	0.279	
16:00	1.36	2.97	0.206		1.37	2.83	0.198		1.37	2.97	0.209		1.48	2.98	0.234		1.48	2.94	0.231		1.47	2.96	0.232		1.52	2.96	0.243	
17:00	1.38	2.89	0.205		1.33	3.01	0.203		1.41	2.95	0.217		1.50	2.95	0.238		1.47	2.96	0.232		1.53	3.01	0.248		1.57	3.01	0.259	
18:00	1.36	2.62	0.183		1.37	2.98	0.210		1.46	2.91	0.224		1.46	2.98	0.231		1.47	3.06	0.238		1.55	3.02	0.255		1.55	3.01	0.255	
19:00	1.35	3.02	0.208		1.29	3.03	0.195		1.44	2.97	0.225		1.48	3.04	0.240		1.50	3.07	0.247		1.65	3.07	0.286		1.46	2.94	0.228	
20:00	1.37	2.94	0.207		1.33	3.02	0.203		1.49	2.99	0.238		1.54	3.07	0.257		1.59	3.11	0.272		1.61	3.06	0.274		1.57	2.96	0.254	
21:00	1.32	2.95	0.195		1.37	3.07	0.215		1.52	3.04	0.250		1.58	3.10	0.270		1.58	3.11	0.269		1.67	3.06	0.289		1.63	2.96	0.271	
22:00	1.29	2.98	0.192		1.33	3.06	0.205		1.50	3.03	0.244		1.44	3.03	0.229		1.56	3.01	0.256		1.57	3.03	0.262		1.47	2.90	0.225	
23:00	1.41	2.71	0.199		1.38	2.84	0.202		1.45	2.80	0.213		1.43	2.86	0.214		1.46	2.58	0.198		1.49	2.92	0.232		1.47	2.87	0.223	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.186				0.198				0.201				0.210				0.214				0.224				0.225	
Avg	1.32	2.80	0.186		1.35	2.89	0.198		1.36	2.84	0.201		1.41	2.84	0.210		1.41	2.87	0.214		1.45	2.88	0.224		1.47	2.86	0.225	
Time	04:50	12:35	04:50		01:55	04:55	06:25		03:20	02:40	04:05		03:35	13:30	03:35		04:05	04:00	04:00		04:25	12:05	04:25		04:30	03:55	04:35	
Min	1.19	2.43	0.142		1.20	2.45	0.149		1.13	2.45	0.130		1.19	2.39	0.140		1.10	2.45	0.124		1.13	2.46	0.130		1.17	2.44	0.139	
Time	09:00	10:35	10:30		09:30	12:00	09:30		22:10	11:25	22:10		21:40	21:45	21:40		21:45	20:10	21:45		19:35	19:35	19:35		13:00	07:25	13:00	
Max	1.49	3.09	0.236		1.56	3.13	0.265		1.57	3.08	0.264		1.63	3.11	0.283		1.64	3.12	0.285		1.69	3.10	0.298		1.69	3.04	0.293	

	D	V	Q	Rain
Total			1.458	
Avg	1.40	2.85	0.208	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.40	2.74	0.199		1.50	2.81	0.226		1.47	2.69	0.211		1.49	2.57	0.206		1.58	2.69	0.235		1.70	2.66	0.259		1.64	2.62	0.241	
01:00	1.37	2.68	0.188		1.36	2.65	0.186		1.33	2.58	0.174		1.31	2.49	0.164		1.32	2.56	0.171		1.41	2.54	0.187		1.39	2.56	0.183	
02:00	1.33	2.56	0.173		1.34	2.64	0.179		1.26	2.60	0.162		1.25	2.52	0.155		1.32	2.60	0.173		1.25	2.57	0.157		1.47	2.60	0.204	
03:00	1.36	2.57	0.179		1.34	2.69	0.182		1.25	2.60	0.160		1.27	2.53	0.158		1.33	2.67	0.180		1.20	2.59	0.150		1.43	2.59	0.193	
04:00	1.36	2.57	0.177		1.30	2.72	0.177		1.24	2.60	0.158		1.27	2.55	0.160		1.35	2.65	0.183		1.17	2.58	0.144		1.39	2.52	0.180	
05:00	1.32	2.57	0.172		1.28	2.73	0.172		1.28	2.63	0.167		1.31	2.59	0.170		1.31	2.62	0.172		1.22	2.59	0.154		1.32	2.53	0.168	
06:00	1.34	2.62	0.177		1.27	2.76	0.173		1.52	2.78	0.228		1.32	2.56	0.172		1.39	2.67	0.192		1.46	2.66	0.207		1.40	2.50	0.181	
07:00	1.42	2.77	0.205		1.28	2.65	0.168		1.67	2.96	0.279		1.57	2.92	0.253		1.51	2.82	0.229		1.65	2.94	0.272		1.71	2.82	0.276	
08:00	1.44	2.86	0.216		1.54	2.78	0.232		1.67	2.93	0.276		1.60	2.91	0.257		1.56	2.86	0.244		1.62	2.90	0.261		1.74	2.86	0.288	
09:00	1.64	2.97	0.273		1.61	2.91	0.260		1.57	2.91	0.251		1.64	2.85	0.261		1.57	2.87	0.248		1.67	2.88	0.272		1.67	2.78	0.262	
10:00	1.62	2.96	0.267		1.63	2.90	0.265		1.62	2.96	0.268		1.63	2.92	0.266		1.60	2.89	0.255		1.69	2.83	0.271		1.61	2.82	0.251	
11:00	1.68	2.96	0.281		1.70	3.00	0.290		1.65	2.97	0.277		1.64	2.93	0.268		1.60	2.90	0.257		1.64	2.88	0.264		1.78	2.81	0.290	
12:00	1.64	2.96	0.272		1.78	3.04	0.316		1.62	2.97	0.268		1.56	2.90	0.248		1.56	2.93	0.251		1.70	2.95	0.285		1.78	2.78	0.288	
13:00	1.71	2.98	0.290		1.75	3.00	0.303		1.65	2.98	0.276		1.59	2.94	0.257		1.58	2.89	0.251		1.65	2.85	0.263		1.74	2.76	0.278	
14:00	1.59	2.95	0.259		1.72	2.98	0.294		1.60	2.88	0.254		1.56	2.94	0.250		1.56	2.87	0.245		1.68	2.90	0.275		1.78	2.77	0.288	
15:00	1.72	3.00	0.295		1.76	3.02	0.307		1.60	2.87	0.254		1.60	2.89	0.257		1.64	2.92	0.267		1.70	2.79	0.271		1.63	2.66	0.242	
16:00	1.72	3.02	0.298		1.54	2.91	0.242		1.53	2.89	0.239		1.65	2.87	0.266		1.61	2.88	0.258		1.74	2.84	0.285		1.74	2.76	0.277	
17:00	1.58	2.93	0.256		1.50	2.91	0.233		1.47	2.89	0.224		1.63	2.86	0.261		1.55	2.92	0.246		1.67	2.79	0.265		1.79	2.79	0.291	
18:00	1.52	2.93	0.239		1.55	2.94	0.249		1.46	2.90	0.224		1.62	2.93	0.265		1.58	2.91	0.253		1.70	2.79	0.269		1.78	2.85	0.295	
19:00	1.60	2.97	0.262		1.70	2.97	0.287		1.63	2.99	0.272		1.60	2.89	0.255		1.60	2.99	0.266		1.70	2.84	0.276		1.77	2.82	0.289	
20:00	1.51	2.93	0.238		1.71	2.96	0.289		1.61	2.98	0.267		1.57	2.92	0.252		1.73	3.05	0.303		1.68	2.86	0.273		1.79	2.85	0.299	
21:00	1.53	2.94	0.245		1.71	2.98	0.291		1.66	3.05	0.286		1.58	2.94	0.255		1.57	2.93	0.252		1.76	2.90	0.296		1.68	2.84	0.272	
22:00	1.52	2.90	0.237		1.66	2.89	0.271		1.57	2.96	0.254		1.59	2.89	0.253		1.49	2.92	0.233		1.74	2.81	0.282		1.64	2.83	0.260	
23:00	1.51	2.89	0.234		1.59	2.88	0.253		1.62	2.86	0.257		1.61	2.85	0.255		1.57	2.86	0.247		1.76	2.74	0.281		1.63	2.80	0.256	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.235				0.244				0.237				0.232				0.234				0.247				0.252	
Avg	1.52	2.84	0.235		1.55	2.86	0.244		1.52	2.85	0.237		1.52	2.80	0.232		1.52	2.83	0.234		1.59	2.78	0.247		1.64	2.73	0.252	
Time	05:20	04:25	05:25		07:40	03:50	07:45		04:30	01:40	04:30		06:25	01:50	06:25		01:35	01:05	01:35		04:20	05:35	04:50		05:05	01:55	01:55	
Min	1.26	2.49	0.162		1.22	2.29	0.150		1.22	2.53	0.154		1.20	2.47	0.145		1.17	2.52	0.141		1.16	2.50	0.141		1.31	2.27	0.152	
Time	13:00	16:25	16:05		12:05	12:25	12:05		14:55	21:25	11:10		16:15	11:00	11:00		20:25	20:25	20:25		00:10	07:50	21:40		08:05	22:05	08:05	
Max	1.74	3.04	0.301		1.81	3.07	0.324		1.73	3.08	0.297		1.77	3.05	0.298		1.78	3.07	0.318		1.85	2.99	0.322		1.84	2.93	0.316	

	D	V	Q	Rain
Total			1.680	
Avg	1.55	2.81	0.240	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.56	2.66	0.227		1.45	2.70	0.207		1.43	2.62	0.196		1.44	2.60	0.198		2.55	3.42	0.638	0.04	1.25	2.51	0.154		1.35	2.93	0.203	
01:00	1.43	2.56	0.192		1.43	2.55	0.191		1.35	2.49	0.171		1.51	2.71	0.219		8.39	2.12	0.927	0.18	1.12	2.57	0.134		1.31	2.87	0.189	
02:00	1.40	2.68	0.194		1.42	2.62	0.194		1.35	2.60	0.179		1.56	2.60	0.222		35.80	0.56	4.155	0.73	1.07	2.52	0.122		1.40	2.97	0.216	
03:00	1.32	2.66	0.177		1.42	2.60	0.193		1.47	2.67	0.208		1.50	2.56	0.207		34.49	0.24	1.835	0.21	1.05	2.47	0.118		1.32	2.90	0.193	0.01
04:00	1.36	2.57	0.178		1.66	2.68	0.250		1.68	2.65	0.253		1.47	2.57	0.200		16.82	0.00	0.000	0.01	1.02	2.47	0.112		1.43	3.00	0.225	0.01
05:00	1.22	2.53	0.151		1.65	2.60	0.240		1.66	2.66	0.249		1.53	2.57	0.212		5.85	0.80	0.228		1.13	2.53	0.134		1.58	3.15	0.276	0.02
06:00	1.35	2.67	0.183		1.64	2.64	0.242		1.49	2.68	0.213		1.42	2.68	0.199		5.20	0.81	0.274		1.25	2.65	0.163		1.72	3.15	0.311	
07:00	1.50	2.59	0.207		1.47	2.57	0.200		1.66	2.88	0.269		1.66	2.92	0.274		9.81	0.17	0.210	0.01	1.46	3.02	0.233		1.80	3.15	0.332	0.01
08:00	1.61	2.70	0.242		1.57	2.71	0.233		1.63	2.83	0.259		1.75	2.91	0.294		11.54	0.11	0.181		1.37	2.96	0.208		1.77	3.17	0.327	
09:00	1.73	2.83	0.281		1.67	2.83	0.268		1.59	2.82	0.248		1.70	2.84	0.277		15.24	0.02	0.032	0.05	1.35	3.01	0.207		1.92	3.14	0.365	0.01
10:00	1.65	2.89	0.268		1.76	2.88	0.294		1.61	2.85	0.254		1.55	2.83	0.240		18.57	0.00	0.000		1.35	2.76	0.189		1.80	3.25	0.345	0.02
11:00	1.62	2.84	0.256		1.78	2.90	0.301		1.69	2.89	0.279		1.69	2.94	0.284		18.33	0.00	0.000		1.42	2.73	0.204		1.96	3.33	0.400	0.02
12:00	1.65	2.91	0.270		1.81	2.93	0.312		1.73	2.91	0.290		1.66	2.92	0.273		16.54	0.02	0.047		1.45	3.03	0.232		2.18	3.40	0.479	0.04
13:00	1.70	2.95	0.285		1.76	2.90	0.295		1.62	2.84	0.257		1.60	2.90	0.257		13.13	0.22	0.181		1.43	3.01	0.226		3.44	3.93	1.093	0.10
14:00	1.73	2.88	0.287		1.71	2.90	0.284		1.57	2.81	0.242		1.62	2.90	0.263		1.66	3.02	0.283		1.37	2.88	0.204		8.13	2.26	0.797	0.08
15:00	1.56	2.83	0.241		1.64	2.85	0.263		1.68	2.86	0.273		1.47	2.87	0.224		1.51	2.96	0.240		1.42	2.52	0.186		30.10	0.23	1.364	0.17
16:00	1.64	2.86	0.263		1.70	2.88	0.280		1.77	2.88	0.298		1.58	2.91	0.253		1.54	2.94	0.246		1.36	2.39	0.166	0.01	34.40	0.26	1.789	0.07
17:00	1.76	2.89	0.294		1.64	2.83	0.261		1.79	2.90	0.303		1.62	2.88	0.260		1.80	2.90	0.307		1.31	2.93	0.193		27.12	0.39	2.079	0.23
18:00	1.75	2.91	0.294		1.68	2.85	0.270		1.77	2.92	0.301		1.68	2.93	0.280		1.83	3.06	0.332		1.32	3.14	0.210	0.03	26.10	0.49	2.443	0.20
19:00	1.79	2.91	0.304		1.65	2.90	0.268		1.74	2.92	0.294		1.73	2.91	0.290		1.93	3.06	0.359		1.39	3.23	0.232		28.61	0.59	3.267	0.27
20:00	1.72	2.87	0.284		1.71	2.92	0.286		1.72	2.93	0.288		1.71	2.92	0.285		1.82	3.08	0.331		1.31	3.17	0.208	0.01	29.13	0.34	1.954	0.15
21:00	1.68	2.89	0.275		1.73	2.94	0.291		1.73	2.95	0.295		1.74	2.92	0.292		1.63	3.05	0.279		1.31	3.16	0.207		36.66	0.21	1.591	0.05
22:00	1.50	2.74	0.221		1.61	2.84	0.255		1.72	2.94	0.289		1.73	2.89	0.288		1.62	3.07	0.278		1.33	3.13	0.210		35.27	0.03	0.242	
23:00	1.47	2.74	0.213		1.46	2.79	0.216		1.61	2.80	0.251		2.65	3.48	0.702	0.20	1.52	2.95	0.243		1.32	2.63	0.174		33.37	0.00	0.000	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.241				0.254				0.257				0.271	0.20			0.483	1.23			0.184	0.05			0.853	1.48
Avg	1.57	2.77	0.241		1.63	2.78	0.254		1.63	2.80	0.257		1.65	2.84	0.271		9.55	1.61	0.483		1.30	2.81	0.184		13.08	2.05	0.853	
Time	05:35	04:10	05:35		03:30	03:20	03:20		02:40	01:45	01:10		06:45	02:15	00:40		15:45	03:45	03:45		04:35	16:30	04:15		01:10	22:15	22:15	
Min	1.11	2.38	0.127		1.37	2.34	0.166		1.34	2.31	0.158		1.39	2.37	0.181		1.47	0.00	0.000		1.00	2.33	0.107		1.17	0.00	0.000	
Time	18:45	13:15	18:45		12:25	19:50	12:20		17:25	21:55	17:20		23:25	23:20	23:20		02:25	00:00	02:20		11:25	19:05	11:20		16:05	13:25	19:15	
Max	1.85	2.97	0.314		1.85	2.97	0.325		1.82	2.99	0.311		3.78	4.00	1.262		45.70	3.91	8.069		1.53	3.27	0.252		39.35	4.04	4.186	

	D	V	Q	Rain
Total			2.544	2.96
Avg	4.34	2.52	0.363	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	34.65	0.01	0.053	0.03	1.36	2.95	0.206		1.30	2.88	0.187		1.14	2.65	0.142		1.58	2.77	0.240		1.54	3.11	0.261		1.56	2.63	0.224	
01:00	44.57	0.13	1.256	0.11	1.32	2.89	0.192		1.25	2.86	0.175		1.08	2.56	0.126		1.29	2.86	0.183		1.56	3.12	0.267		1.43	2.69	0.201	
02:00	53.62	0.19	2.012	0.06	1.31	2.89	0.190		1.04	2.50	0.117		1.14	2.66	0.142		1.15	2.68	0.146		1.57	3.13	0.268		1.36	2.89	0.201	
03:00	45.49	0.17	1.544	0.01	1.25	2.82	0.172		1.12	2.63	0.137		1.17	2.70	0.149		1.06	2.53	0.121		1.46	3.03	0.234		1.37	2.94	0.207	
04:00	31.80	0.17	1.093	0.01	1.25	2.81	0.172		1.07	2.56	0.125		1.16	2.69	0.148		1.09	2.59	0.130		1.50	3.07	0.247		1.40	2.97	0.215	
05:00	16.68	0.20	0.534		1.29	2.87	0.183		1.07	2.55	0.124		1.14	2.66	0.143		1.16	2.68	0.146		1.56	3.12	0.267		1.45	3.02	0.230	
06:00	7.83	0.49	0.377	0.01	1.27	2.84	0.178		1.19	2.72	0.155		1.26	2.83	0.176		1.34	2.87	0.197		1.57	3.13	0.270		1.56	2.66	0.227	
07:00	4.04	1.96	0.680	0.01	1.22	2.78	0.164		1.56	3.08	0.263		1.50	3.07	0.247		1.63	2.85	0.260		1.74	3.14	0.318		1.77	2.76	0.284	
08:00	2.10	3.15	0.416		1.31	2.92	0.193		1.49	3.07	0.243		1.49	3.08	0.246		1.58	2.93	0.254		1.89	3.11	0.352		1.80	2.76	0.290	
09:00	1.73	3.28	0.326		1.54	3.09	0.259		1.47	3.05	0.238		1.59	3.15	0.279		1.70	2.84	0.275		1.93	3.08	0.360		1.77	2.71	0.278	
10:00	1.60	3.28	0.291		1.67	3.11	0.293		1.46	3.03	0.235		1.63	2.82	0.257		1.68	2.83	0.270		1.97	3.10	0.373		1.75	2.73	0.276	
11:00	1.47	3.24	0.254		1.69	3.14	0.301		1.47	3.04	0.238		1.63	2.84	0.259		1.66	2.92	0.274		1.82	3.06	0.327		1.75	2.74	0.276	
12:00	1.56	3.24	0.277		1.66	3.15	0.293		1.50	3.08	0.246		1.54	2.91	0.244		1.64	2.93	0.270		1.86	3.06	0.339		1.80	2.76	0.292	
13:00	1.97	2.68	0.286		1.66	3.21	0.300		1.49	3.07	0.245		1.60	2.82	0.249		1.65	2.87	0.267		2.10	3.22	0.435		1.71	2.71	0.264	
14:00	5.15	0.61	0.288		1.68	3.13	0.298		1.48	3.03	0.239		1.63	2.78	0.254		1.70	3.16	0.307		2.73	3.53	0.694		1.72	2.74	0.270	
15:00	6.43	0.43	0.289		1.65	3.16	0.294		1.42	3.00	0.221		1.65	2.91	0.269		1.86	3.06	0.341		2.46	3.18	0.549		1.75	2.78	0.281	
16:00	2.46	2.74	0.418		1.56	3.09	0.264		1.41	2.98	0.220		1.68	2.68	0.254		1.71	3.07	0.301		2.01	2.72	0.339		1.70	2.70	0.263	
17:00	1.67	3.17	0.299		1.54	3.09	0.259		1.46	3.02	0.233		1.63	2.89	0.263		1.51	3.10	0.252		2.03	2.74	0.347		2.77	3.23	0.859	0.15
18:00	1.65	3.17	0.293		1.55	3.10	0.261		1.50	3.06	0.245		1.56	2.90	0.247		1.63	3.10	0.282		2.01	2.74	0.339		4.93	3.41	1.247	0.13
19:00	1.66	3.16	0.295		1.57	3.12	0.269		1.58	3.10	0.269		1.65	2.86	0.266		1.55	3.11	0.263		2.02	2.78	0.349		17.68	0.17	0.479	0.01
20:00	1.64	3.15	0.288		1.65	3.15	0.292		1.57	3.11	0.268		1.55	3.02	0.257		1.63	3.11	0.283		1.89	2.81	0.320		12.87	0.18	0.331	
21:00	1.57	3.10	0.268		1.63	3.14	0.285		1.55	3.13	0.264		1.48	3.04	0.240		1.51	3.11	0.252		1.85	2.78	0.306		4.04	2.07	0.350	
22:00	1.55	3.11	0.262		1.51	3.09	0.252		1.55	3.11	0.263		1.62	2.88	0.260		1.54	3.09	0.258		1.85	2.70	0.298		1.68	3.03	0.289	
23:00	1.47	3.06	0.238		1.42	2.97	0.222		1.45	3.00	0.231		1.68	2.83	0.269		1.46	3.05	0.235		1.81	2.75	0.293		1.54	3.00	0.251	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.514	0.24			0.241				0.216				0.224				0.242				0.340				0.337	0.29
Avg	11.43	2.00	0.514		1.48	3.02	0.241		1.39	2.94	0.216		1.47	2.84	0.224		1.51	2.92	0.242		1.86	3.01	0.340		3.05	2.59	0.337	
Time	23:05	00:00	00:00		07:25	07:25	07:25		02:25	02:25	02:25		01:30	01:30	01:30		03:20	03:20	03:20		03:55	18:45	03:55		03:00	19:25	19:25	
Min	1.36	0.00	0.000		1.15	2.67	0.145		0.96	2.38	0.099		1.05	2.52	0.119		1.02	2.47	0.111		1.39	2.62	0.213		1.29	0.00	0.000	
Time	01:55	09:25	02:00		11:10	13:45	11:10		19:10	21:05	22:50		09:35	09:35	09:35		15:25	14:35	14:30		15:15	15:10	15:10		19:45	17:45	17:45	
Max	53.62	3.31	2.284		1.75	3.23	0.319		1.60	3.14	0.273		1.91	3.42	0.395		2.04	3.25	0.397		2.80	3.55	0.720		18.58	4.44	2.623	

	D	V	Q	Rain
Total			2.114	0.53
Avg	3.17	2.76	0.302	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.50	2.75	0.222		1.34	2.94	0.199		1.50	2.85	0.230		1.24	2.76	0.167		1.45	2.81	0.214		1.60	2.64	0.235		1.53	2.53	0.210	
01:00	1.41	2.59	0.190		1.30	2.88	0.186		1.31	2.80	0.184		1.14	2.58	0.138		1.38	2.89	0.205		1.69	2.76	0.265		1.56	2.67	0.227	
02:00	1.39	2.54	0.183		1.35	2.88	0.197		1.24	2.81	0.170		1.24	2.80	0.171		1.31	2.88	0.189		1.63	2.73	0.248		1.65	2.73	0.254	
03:00	1.41	2.57	0.188		1.35	2.93	0.202		1.26	2.84	0.175		1.22	2.77	0.163		1.29	2.84	0.184		1.63	2.73	0.248		1.59	2.62	0.229	
04:00	1.38	2.47	0.176		1.29	2.70	0.174		1.26	2.84	0.176		1.30	2.83	0.183		1.32	2.70	0.179		1.61	2.72	0.244		1.60	2.63	0.233	
05:00	1.40	2.52	0.183		1.35	2.87	0.198		1.16	2.70	0.148		1.16	2.66	0.147		1.37	2.81	0.197		1.58	2.62	0.228		1.60	2.70	0.239	
06:00	1.39	2.57	0.184		1.38	2.88	0.204		1.26	2.63	0.165		1.26	2.84	0.176		1.53	2.91	0.241		1.77	2.79	0.287		1.63	2.79	0.254	
07:00	1.43	2.75	0.206		1.36	2.86	0.199		1.55	2.75	0.231		1.48	2.99	0.236		1.52	3.07	0.252		1.74	3.02	0.303		1.75	3.02	0.306	
08:00	1.55	2.98	0.252		1.42	2.98	0.222		1.36	2.92	0.202		1.52	3.01	0.246		1.59	3.08	0.270		1.79	3.05	0.320		1.77	3.00	0.309	
09:00	1.44	3.03	0.230		1.48	3.08	0.244		1.34	2.99	0.202		1.44	2.95	0.223		1.54	3.06	0.256		1.78	2.98	0.311		1.82	2.95	0.316	
10:00	1.61	3.08	0.277		1.37	3.08	0.217		1.47	3.01	0.234		1.48	2.94	0.233		1.62	3.05	0.275		1.76	3.03	0.309		1.85	2.90	0.319	
11:00	1.54	3.08	0.258		1.59	3.08	0.270		1.55	3.01	0.253		1.41	2.98	0.218		1.58	3.06	0.267		1.76	3.02	0.307		1.78	2.99	0.311	
12:00	1.69	3.11	0.299		1.55	3.10	0.262		1.57	3.03	0.260		1.45	3.01	0.232		1.72	3.04	0.300		1.76	3.04	0.312		1.83	3.03	0.329	
13:00	1.76	3.13	0.318		1.55	3.07	0.259		1.45	2.92	0.223		1.64	3.06	0.280		1.82	3.02	0.324		1.79	3.05	0.319		1.86	3.19	0.355	
14:00	1.73	3.15	0.313		1.51	3.05	0.248		1.45	3.00	0.229		1.53	2.99	0.249		1.81	3.04	0.323		1.79	3.01	0.315		1.83	2.95	0.318	
15:00	1.73	3.13	0.311		1.51	3.03	0.247		1.48	3.01	0.237		1.57	3.04	0.262		1.74	2.94	0.295		1.87	2.88	0.320		1.84	2.80	0.306	
16:00	1.74	3.11	0.312		1.52	3.05	0.251		1.46	2.99	0.231		1.41	2.98	0.219		1.75	2.92	0.294		1.85	2.95	0.324		1.85	2.71	0.299	
17:00	1.71	3.10	0.302		1.51	2.98	0.243		1.50	2.95	0.237		1.50	3.07	0.247		1.81	3.04	0.323		1.78	2.99	0.311		1.90	2.68	0.306	
18:00	1.50	3.03	0.246		1.49	3.03	0.241		1.50	2.98	0.240		1.60	3.06	0.271		1.73	2.99	0.298		1.83	3.04	0.328		1.97	2.75	0.332	
19:00	1.36	2.94	0.204		1.51	3.05	0.248		1.47	3.04	0.237		1.74	3.13	0.316		1.77	3.03	0.312		1.87	3.04	0.340		1.95	2.74	0.326	
20:00	1.37	2.96	0.208		1.49	3.00	0.238		1.45	3.09	0.237		1.60	3.13	0.279		1.88	3.09	0.348		1.92	3.04	0.353		1.96	2.78	0.332	
21:00	1.35	2.95	0.204		1.47	2.99	0.232		1.51	2.97	0.241		1.43	3.10	0.231		1.93	3.06	0.359		1.91	3.07	0.354		1.95	2.76	0.328	
22:00	1.26	2.84	0.177		1.46	2.97	0.228		1.47	2.96	0.230		1.62	3.06	0.276		1.85	3.04	0.334		1.82	3.04	0.327		1.92	2.78	0.324	
23:00	1.34	2.91	0.197		1.47	2.98	0.232		1.44	2.94	0.224		1.55	2.99	0.252		1.82	2.81	0.300		1.74	2.91	0.291		1.84	2.63	0.286	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.235				0.227				0.217				0.226				0.273				0.300				0.294	
Avg	1.50	2.89	0.235		1.44	2.98	0.227		1.42	2.92	0.217		1.44	2.95	0.226		1.63	2.97	0.273		1.76	2.92	0.300		1.79	2.81	0.294	
Time	22:00	04:30	04:30		04:20	04:40	04:20		06:15	06:15	06:15		01:45	05:25	05:25		04:05	04:50	04:05		00:55	00:25	00:25		00:25	03:25	00:20	
Min	1.24	2.37	0.167		1.20	2.39	0.141		0.95	2.38	0.098		1.12	2.29	0.125		1.28	2.52	0.171		1.53	2.35	0.196		1.52	2.35	0.198	
Time	10:25	14:35	10:25		13:10	12:30	13:05		21:40	20:30	12:25		19:50	19:25	19:50		21:40	14:15	21:40		16:05	23:50	21:45		18:40	13:25	13:25	
Max	1.82	3.26	0.334		1.65	3.11	0.284		1.61	3.12	0.266		2.01	3.14	0.391		1.95	3.29	0.365		1.98	3.14	0.358		1.99	3.33	0.384	

	D	V	Q	Rain
Total			1.770	
Avg	1.57	2.92	0.253	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.84	2.55	0.278		1.91	2.67	0.308		1.78	2.59	0.270		1.65	3.13	0.290		1.79	3.28	0.343		1.75	3.22	0.325		1.41	2.91	0.214	
01:00	1.74	2.57	0.258		1.85	2.62	0.289		1.71	2.56	0.250		1.59	3.14	0.275		1.67	3.22	0.305		1.51	3.05	0.249		1.39	2.96	0.212	
02:00	1.59	2.54	0.222		1.65	2.56	0.237		1.62	2.50	0.226		1.62	3.17	0.286		1.62	3.17	0.285		1.48	3.05	0.242		1.37	2.94	0.207	
03:00	1.55	2.54	0.215		1.66	2.51	0.236		1.60	2.48	0.220		1.54	3.10	0.258		1.56	3.12	0.267		1.59	3.14	0.275		1.37	2.94	0.206	
04:00	1.53	2.62	0.217		1.60	2.53	0.225		1.51	2.40	0.196		1.46	3.03	0.235		1.56	3.12	0.268		1.56	3.13	0.268		1.28	2.85	0.183	
05:00	1.44	2.56	0.194		1.64	2.48	0.229		1.56	2.51	0.215		1.55	3.11	0.263		1.57	3.10	0.266		1.64	3.13	0.287		1.24	2.79	0.168	
06:00	1.50	2.56	0.206		1.58	2.47	0.214		1.77	2.57	0.265		1.59	3.14	0.275		1.59	2.92	0.255		1.74	3.04	0.305		1.34	2.89	0.196	
07:00	1.55	2.61	0.221		1.55	2.52	0.214		1.81	2.71	0.288		1.64	3.09	0.285		1.72	3.02	0.296		1.76	3.05	0.310		1.40	3.06	0.222	
08:00	1.77	2.66	0.274		1.75	2.64	0.267		1.80	2.73	0.289		1.77	3.06	0.315		1.75	3.02	0.304		1.76	3.04	0.311		1.41	3.06	0.225	
09:00	1.94	2.74	0.323		2.02	2.74	0.342		1.74	2.69	0.270		1.75	3.01	0.303		1.76	2.90	0.297		1.76	2.97	0.303		1.42	3.05	0.226	
10:00	1.98	2.74	0.332		2.05	2.78	0.357		1.79	2.70	0.282		1.77	3.02	0.311		1.77	2.85	0.294		1.78	2.95	0.306		1.42	2.95	0.218	
11:00	1.90	2.80	0.320		2.08	2.78	0.363		2.10	2.86	0.381		1.77	3.08	0.315		1.75	2.95	0.297		1.78	3.00	0.311		1.39	3.04	0.219	
12:00	1.88	2.79	0.314		2.04	2.75	0.348		1.75	3.09	0.313		1.66	3.03	0.285		1.77	2.95	0.303		1.89	3.05	0.348		1.39	3.01	0.217	
13:00	1.92	2.78	0.324		2.01	2.74	0.341		1.66	3.04	0.284		1.78	3.03	0.314		1.76	3.03	0.309		1.69	3.16	0.303		1.36	2.99	0.209	
14:00	1.94	2.76	0.326		2.02	2.76	0.345		1.71	3.03	0.295		1.83	2.92	0.315		1.77	2.96	0.305		1.44	3.05	0.232		1.35	2.97	0.205	
15:00	1.93	2.73	0.320		1.94	2.72	0.320		1.76	3.01	0.308		1.80	2.88	0.304		1.77	2.92	0.301		1.40	3.00	0.217		1.40	2.93	0.212	
16:00	1.98	2.78	0.339		1.98	2.72	0.332		1.76	3.00	0.308		1.78	2.97	0.310		1.77	2.85	0.295		1.41	2.98	0.218		1.44	2.78	0.212	
17:00	1.99	2.71	0.333		1.97	2.73	0.329		1.75	3.01	0.304		1.84	2.91	0.317		1.76	2.98	0.305		1.57	2.91	0.250		1.39	2.97	0.214	
18:00	2.08	2.70	0.354		2.01	2.77	0.344		1.75	3.02	0.305		1.76	3.00	0.306		1.81	3.07	0.326		1.51	3.10	0.252		1.39	2.93	0.211	
19:00	2.00	2.70	0.334		2.00	2.72	0.337		1.74	3.09	0.310		1.76	3.07	0.313		1.74	3.07	0.307		1.69	3.15	0.302		1.37	3.01	0.211	
20:00	1.96	2.70	0.322		2.00	2.73	0.337		1.82	3.12	0.335		1.72	3.08	0.304		1.79	3.09	0.322		1.67	3.11	0.293		1.34	3.04	0.207	
21:00	1.93	2.71	0.317		1.99	2.73	0.333		1.73	3.07	0.307		1.74	3.09	0.310		1.98	3.10	0.377		1.49	3.09	0.247		1.33	3.01	0.202	
22:00	1.88	2.68	0.301		1.99	2.72	0.334		1.69	3.03	0.292		1.68	3.05	0.289		1.77	3.03	0.311		1.51	3.08	0.251		1.30	3.02	0.195	
23:00	1.90	2.70	0.308		1.88	2.66	0.301		1.70	3.00	0.290		1.77	3.27	0.337		1.76	3.17	0.324		1.37	2.96	0.207		1.33	2.93	0.198	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.290				0.303				0.283				0.296				0.303				0.275				0.208	
Avg	1.82	2.68	0.290		1.88	2.67	0.303		1.73	2.83	0.283		1.70	3.06	0.296		1.73	3.04	0.303		1.61	3.06	0.275		1.37	2.96	0.208	
Time	05:15	02:45	05:15		07:15	06:45	06:45		04:45	04:45	04:45		04:30	12:35	04:30		06:10	05:20	05:20		23:35	01:35	23:25		04:50	05:15	04:50	
Min	1.38	2.42	0.179		1.52	2.33	0.201		1.48	2.37	0.186		1.43	2.79	0.225		1.50	2.72	0.233		1.35	2.71	0.197		1.18	2.65	0.153	
Time	18:30	12:05	18:30		10:50	18:20	10:50		11:40	11:55	11:50		21:05	23:45	21:05		21:55	00:45	21:55		12:40	00:05	12:45		07:55	07:55	07:55	
Max	2.21	2.87	0.386		2.10	2.80	0.371		2.22	3.15	0.427		1.96	3.28	0.374		2.09	3.30	0.411		2.12	3.30	0.421		1.57	3.12	0.268	

	D	V	Q	Rain
Total			1.959	
Avg	1.69	2.90	0.280	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.32	2.82	0.187		1.28	2.72	0.172		1.30	2.73	0.177		1.54	2.69	0.226		1.53	2.61	0.217		44.20	0.00	0.000	0.10	1.08	2.82	0.140	
01:00	1.25	2.82	0.172		1.27	2.60	0.164		1.22	2.58	0.153		1.48	2.47	0.195		1.54	2.64	0.220		30.28	0.00	0.000		0.93	2.76	0.110	
02:00	1.18	2.70	0.152		1.25	2.44	0.149		1.26	2.51	0.157		1.35	2.45	0.168		1.51	2.63	0.214		12.00	0.00	0.000		0.70	2.73	0.071	
03:00	1.13	2.65	0.141		1.26	2.41	0.149		1.29	2.49	0.161		1.34	2.43	0.165		1.47	2.58	0.201		1.84	2.82	0.264		0.71	2.71	0.072	
04:00	1.09	2.51	0.126		1.25	2.45	0.150		1.26	2.55	0.158		1.34	2.47	0.169		1.53	2.63	0.217		1.39	3.08	0.221	0.05	0.75	2.72	0.079	
05:00	1.11	2.61	0.133		1.24	2.48	0.151		1.25	2.54	0.157		1.39	2.49	0.178		1.56	2.58	0.219		2.42	3.47	0.580	0.01	0.96	2.78	0.115	
06:00	1.11	2.61	0.133		1.24	2.45	0.148		1.21	2.81	0.163		1.50	2.67	0.215		1.57	2.63	0.227		2.68	2.34	0.433		1.12	2.91	0.152	
07:00	1.21	2.67	0.155		1.26	2.50	0.155		1.45	2.93	0.224		1.62	2.75	0.249		1.71	2.75	0.269		4.39	1.18	0.331		1.22	3.00	0.179	
08:00	1.27	2.97	0.186		1.25	2.66	0.163	0.01	1.56	2.78	0.237		1.67	2.73	0.258		1.73	2.79	0.278		1.63	3.18	0.289		1.30	3.02	0.197	
09:00	1.30	3.00	0.195		1.44	2.96	0.225		1.54	2.70	0.225		1.69	2.78	0.266		1.69	2.76	0.265		1.56	3.14	0.267		1.16	2.94	0.161	
10:00	1.49	3.07	0.246		1.56	2.97	0.252		1.65	2.71	0.252		1.69	2.77	0.267		1.64	2.76	0.253	0.03	1.53	3.12	0.260		1.23	2.98	0.179	
11:00	1.55	3.07	0.260		1.59	3.07	0.269		1.77	2.76	0.283		1.72	2.71	0.266	0.02	1.96	3.17	0.392	0.09	1.51	3.08	0.249		1.24	2.98	0.181	
12:00	1.46	3.07	0.237		1.59	3.08	0.270		1.74	2.81	0.283		1.71	2.70	0.264		2.84	3.73	0.794	0.14	1.54	3.09	0.257		1.29	3.00	0.193	
13:00	1.50	3.02	0.243		1.54	3.05	0.256		1.74	2.79	0.280		1.69	2.70	0.259		2.99	3.76	0.849	0.13	1.52	3.05	0.249		1.21	2.93	0.171	
14:00	1.51	2.92	0.238		1.57	3.07	0.264		1.76	2.74	0.279		1.70	2.71	0.263		6.63	1.19	0.716	0.05	1.48	3.02	0.239		1.16	2.92	0.161	
15:00	1.50	2.84	0.229		1.51	2.90	0.235		1.71	2.73	0.267		1.72	2.71	0.268		2.06	3.35	0.432	0.05	1.42	3.01	0.222		1.16	2.91	0.159	
16:00	1.49	2.90	0.232		1.50	3.02	0.243		1.75	2.73	0.277		1.73	2.74	0.271		13.01	2.34	2.004	0.46	1.34	2.99	0.202		1.29	2.98	0.191	
17:00	1.51	2.93	0.239		1.57	2.88	0.247		1.79	2.74	0.287		1.73	2.72	0.270		28.93	0.34	1.853	0.19	1.36	2.94	0.204		1.25	2.95	0.181	
18:00	1.49	2.93	0.234		1.50	2.98	0.240		1.77	2.71	0.278		1.72	2.71	0.268		29.37	0.00	0.000	0.01	1.28	3.03	0.193		1.27	2.95	0.186	
19:00	1.49	2.86	0.227		1.50	2.96	0.238		1.86	2.79	0.309		1.75	2.78	0.280		28.26	0.00	0.000		1.42	3.03	0.224		1.27	2.94	0.184	
20:00	1.45	2.84	0.218		1.55	3.05	0.259		1.81	2.79	0.296		1.74	2.76	0.276		28.44	0.00	0.000	0.07	1.53	3.06	0.253		1.28	2.97	0.189	
21:00	1.40	2.79	0.203		1.52	3.01	0.247		1.76	2.78	0.284		1.66	2.79	0.261		38.16	0.00	0.000	0.04	1.40	3.01	0.218		1.24	2.93	0.178	
22:00	1.34	2.70	0.183		1.55	2.93	0.246		1.65	2.73	0.254		1.68	2.77	0.263		44.08	0.00	0.000	0.16	1.21	2.99	0.176		1.34	2.94	0.201	
23:00	1.29	2.71	0.174		1.43	2.90	0.218		1.62	2.74	0.247		1.55	2.73	0.229		52.85	0.00	0.000	0.06	1.15	2.89	0.158		1.06	2.86	0.137	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.198				0.213	0.01			0.237				0.241	0.02			0.401	1.48			0.229	0.16			0.157	
Avg	1.35	2.83	0.198		1.43	2.81	0.213		1.57	2.72	0.237		1.61	2.68	0.241		12.38	1.97	0.401		5.09	2.56	0.229		1.13	2.90	0.157	
Time	06:25	04:15	06:25		06:55	02:10	02:45		06:10	03:35	02:00		05:10	03:50	03:50		03:10	17:05	17:05		22:45	00:00	00:00		02:35	03:00	02:35	
Min	1.05	2.31	0.119		1.23	2.34	0.144		1.17	2.40	0.147		1.30	2.31	0.158		1.42	0.00	0.000		1.12	0.00	0.000		0.67	2.70	0.066	
Time	11:15	10:55	10:55		12:25	14:40	12:25		19:45	07:35	19:45		19:50	11:00	19:50		22:50	16:25	16:40		00:00	05:10	05:15		07:55	12:45	07:55	
Max	1.58	3.10	0.269		1.63	3.10	0.283		1.89	3.07	0.320		1.80	2.86	0.295		53.37	4.02	4.586		49.06	4.01	0.836		1.40	3.10	0.221	

	D	V	Q	Rain
Total			1.675	1.67
Avg	3.51	2.64	0.239	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.01	2.82	0.125		1.06	2.91	0.139		1.10	2.88	0.146		0.95	2.72	0.112		1.04	2.74	0.129		1.22	2.87	0.170		1.10	2.77	0.141	
01:00	1.09	2.73	0.137		1.12	2.79	0.145		1.03	2.76	0.127		0.97	2.74	0.116		0.91	2.62	0.101		1.06	2.67	0.129		1.04	2.65	0.123	
02:00	1.07	2.61	0.127		1.04	2.66	0.124		0.92	2.66	0.104		0.95	2.54	0.104		0.97	2.56	0.107		1.00	2.55	0.112		1.00	2.58	0.114	
03:00	1.11	2.59	0.132		1.04	2.63	0.122		0.95	2.59	0.105		0.92	2.47	0.096		0.99	2.57	0.111		0.98	2.54	0.108		1.00	2.53	0.112	
04:00	1.11	2.59	0.133		1.03	2.54	0.117		0.96	2.58	0.107		0.92	2.48	0.096		0.96	2.63	0.110		0.98	2.53	0.109		0.99	2.57	0.111	
05:00	1.07	2.61	0.127		1.03	2.55	0.116		0.94	2.59	0.104		0.93	2.61	0.103		0.92	2.64	0.102		0.99	2.66	0.116		1.01	2.62	0.117	
06:00	1.04	2.65	0.123		0.96	2.57	0.106		0.94	2.68	0.108		0.98	2.81	0.120		1.03	2.84	0.131		1.12	2.79	0.144		1.10	2.74	0.138	
07:00	1.10	2.76	0.140		0.90	2.53	0.096		1.06	2.80	0.134		1.00	2.96	0.132		1.07	3.02	0.147		1.11	2.89	0.149		1.28	2.85	0.182	
08:00	1.15	2.86	0.154		1.02	2.73	0.124		1.10	2.97	0.151		1.06	2.93	0.140		1.07	3.02	0.147		1.07	2.90	0.141		1.35	2.89	0.199	
09:00	1.24	2.90	0.176		1.14	2.98	0.159		1.13	2.97	0.156		1.03	2.94	0.135		1.07	2.98	0.146		1.19	2.86	0.162		1.40	2.92	0.211	
10:00	1.36	2.95	0.205		1.20	2.98	0.171		1.10	2.94	0.149		0.99	2.87	0.124		1.06	2.93	0.141		1.15	2.86	0.156		1.38	2.91	0.208	
11:00	1.40	3.00	0.217		1.30	3.03	0.197		1.11	2.94	0.150		1.02	2.94	0.133		1.09	3.00	0.151		1.11	2.87	0.147		1.38	2.92	0.208	
12:00	1.33	2.99	0.202		1.24	3.03	0.184		1.11	2.99	0.153		1.22	2.96	0.176		1.08	2.98	0.147		1.05	2.90	0.136		1.40	2.94	0.215	
13:00	1.30	3.02	0.197		1.31	3.00	0.197		1.11	2.91	0.149		1.24	2.95	0.179		1.09	2.97	0.148		1.11	2.83	0.146		1.38	2.88	0.205	
14:00	1.33	2.99	0.201		1.31	2.99	0.196		1.10	2.91	0.147		1.08	2.94	0.144		1.01	2.91	0.131		1.17	2.81	0.156		1.33	2.86	0.191	
15:00	1.30	2.95	0.192		1.26	3.01	0.186		1.06	2.94	0.140		1.03	2.93	0.135		0.99	2.92	0.127		1.17	2.91	0.161		1.34	2.87	0.196	
16:00	1.30	2.95	0.192		1.27	2.95	0.185		1.05	2.93	0.138		1.04	2.89	0.135		1.00	2.94	0.130		1.27	2.91	0.182	0.01	1.22	2.79	0.165	
17:00	1.21	2.92	0.172		1.21	2.95	0.172		1.03	2.97	0.136		1.04	2.92	0.136		1.03	2.94	0.136		1.17	2.96	0.165		1.29	2.86	0.184	
18:00	1.18	2.93	0.165		1.22	2.93	0.172		1.07	2.99	0.146		1.09	2.98	0.150		1.01	2.96	0.132		1.29	2.92	0.188		1.36	2.92	0.204	
19:00	1.22	2.94	0.173		1.21	3.00	0.175		1.12	3.02	0.157		1.14	3.01	0.160		1.09	3.00	0.151		1.42	2.93	0.218		1.34	2.96	0.201	
20:00	1.22	2.94	0.174		1.30	3.01	0.195		1.11	3.04	0.156		1.09	3.01	0.150		1.15	3.01	0.164		1.42	2.94	0.217		1.29	2.85	0.183	
21:00	1.08	2.91	0.144		1.19	2.98	0.170		1.20	3.05	0.175		1.12	3.01	0.156		1.02	2.90	0.131		1.41	2.91	0.213		1.33	2.91	0.196	
22:00	1.24	2.94	0.179		1.14	3.00	0.161		1.04	2.97	0.139		1.11	2.92	0.150		1.11	2.84	0.146		1.30	2.85	0.185		1.36	2.89	0.201	
23:00	1.10	2.92	0.148		1.13	2.96	0.156		1.01	2.88	0.129		1.12	2.87	0.149		1.10	2.88	0.147		1.24	2.86	0.175		1.16	2.81	0.154	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.164				0.157				0.138				0.135				0.134			0.158	0.01				0.173	
Avg	1.19	2.85	0.164		1.15	2.86	0.157		1.06	2.87	0.138		1.04	2.85	0.135		1.04	2.87	0.134		1.17	2.82	0.158		1.24	2.81	0.173	
Time	00:05	03:20	00:15		07:10	07:10	07:10		06:20	03:10	06:20		03:45	04:15	03:45		01:40	03:00	01:40		03:40	04:10	04:05		04:35	03:45	03:45	
Min	0.96	2.56	0.117		0.88	2.39	0.086		0.89	2.55	0.098		0.90	2.43	0.092		0.90	2.51	0.099		0.97	2.47	0.105		0.98	2.46	0.108	
Time	11:15	12:00	11:15		11:45	11:35	11:45		20:50	20:45	20:50		12:55	11:00	13:25		20:00	08:15	20:00		21:10	17:10	21:10		12:25	19:45	12:25	
Max	1.45	3.06	0.228		1.40	3.08	0.222		1.30	3.12	0.203		1.29	3.04	0.193		1.20	3.08	0.177		1.47	2.98	0.230		1.43	2.98	0.222	

	D	V	Q	Rain
Total			1.058	0.01
Avg	1.13	2.85	0.151	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.11	2.78	0.143		1.03	2.78	0.129		1.15	2.66	0.145		1.01	2.64	0.118		2.13	3.54	0.498	0.11	0.84	2.71	0.093		1.00	2.67	0.117	
01:00	1.02	2.67	0.122		0.95	2.76	0.113		1.01	2.53	0.113		0.93	2.57	0.102		4.90	1.83	0.656	0.02	0.92	2.74	0.106		0.94	2.75	0.110	
02:00	1.00	2.64	0.116		0.92	2.69	0.104		0.97	2.45	0.103		0.92	2.54	0.099		1.55	3.26	0.274	0.03	0.90	2.78	0.105		0.95	2.79	0.114	
03:00	0.98	2.64	0.112		0.91	2.66	0.101		0.96	2.49	0.102		0.96	2.55	0.105		1.51	3.24	0.264	0.01	0.90	2.76	0.104		0.94	2.82	0.114	
04:00	1.03	2.61	0.120		0.88	2.60	0.094		0.91	2.56	0.098		1.00	2.53	0.112		4.48	2.22	0.342	0.06	0.89	2.79	0.102		0.94	2.79	0.112	
05:00	1.03	2.62	0.120		0.86	2.58	0.091		0.89	2.54	0.094		0.93	2.59	0.102		13.78	0.17	0.348		0.88	2.79	0.101		0.94	2.78	0.111	
06:00	1.02	2.67	0.120		0.89	2.61	0.096		1.06	2.72	0.130		1.09	2.70	0.136		7.28	0.59	0.267		0.85	2.99	0.102		1.01	2.70	0.122	
07:00	1.07	2.77	0.135		0.92	2.77	0.107		1.25	3.01	0.185		1.24	2.93	0.177		1.03	3.11	0.145		1.17	3.10	0.173		1.14	3.04	0.163	
08:00	1.30	2.90	0.188		1.05	2.91	0.137		1.23	2.95	0.176		1.24	2.97	0.179	0.03	1.08	3.12	0.153		1.08	3.09	0.154		1.32	3.10	0.207	
09:00	1.38	2.92	0.207		1.29	3.05	0.196		1.24	2.89	0.176		1.35	3.05	0.210	0.01	1.02	3.10	0.142		1.08	3.07	0.156		1.30	3.06	0.199	
10:00	3.39	1.84	0.152		1.31	3.00	0.196		1.22	2.78	0.165		1.40	3.01	0.218	0.05	1.14	3.09	0.164		1.80	3.35	0.353		1.29	3.03	0.196	
11:00	5.25	1.78	0.121		1.37	3.04	0.214		1.21	2.86	0.167		2.00	3.47	0.429	0.02	1.19	3.11	0.179		1.34	3.14	0.227		1.28	2.97	0.189	
12:00	1.11	3.07	0.158		1.36	3.01	0.210		1.24	2.91	0.176		1.52	3.21	0.264	0.01	1.00	2.96	0.131		1.02	3.05	0.138	0.01	1.29	3.05	0.196	
13:00	1.07	3.04	0.148		1.32	3.01	0.200		1.17	2.91	0.162		1.45	3.18	0.243	0.02	1.01	2.61	0.117		1.03	3.00	0.138		1.26	3.01	0.187	
14:00	1.10	3.03	0.153		1.27	2.90	0.181		1.12	2.79	0.146		1.61	3.29	0.293	0.02	1.03	2.57	0.117		1.00	2.82	0.124		1.26	2.99	0.185	
15:00	1.18	3.01	0.169		1.29	2.81	0.180		1.13	2.78	0.146		1.55	3.24	0.276	0.02	1.01	2.56	0.114		0.89	2.97	0.109		1.12	2.83	0.147	
16:00	1.23	2.97	0.178		1.29	2.77	0.179		1.08	2.72	0.134		1.69	3.30	0.320		1.00	2.74	0.120		0.98	3.00	0.128		1.12	2.71	0.125	
17:00	1.21	3.01	0.177		1.24	2.80	0.171		1.17	2.83	0.158		1.38	3.12	0.222		1.01	2.72	0.123		0.95	2.90	0.119		1.17	2.88	0.159	
18:00	1.23	3.00	0.179		1.22	2.89	0.171		1.26	2.96	0.184		1.17	2.96	0.166		1.05	3.09	0.145		1.12	2.95	0.154		1.20	3.11	0.179	
19:00	1.23	3.01	0.181		1.26	2.87	0.178		1.22	2.97	0.177		1.25	3.10	0.190	0.01	1.23	3.11	0.187		1.08	3.11	0.154		1.24	3.13	0.190	
20:00	1.21	2.96	0.174		1.31	3.01	0.197		1.31	3.02	0.199		1.20	3.08	0.179	0.01	1.31	3.11	0.204		1.12	3.08	0.160		1.22	3.12	0.184	
21:00	1.21	2.95	0.172		1.32	3.01	0.200		1.24	2.97	0.181		1.85	3.40	0.382	0.05	1.24	3.09	0.188		1.03	3.07	0.142		1.26	2.98	0.185	
22:00	1.17	2.93	0.162		1.20	2.82	0.163		1.19	2.90	0.166		2.06	3.47	0.449	0.03	1.04	2.85	0.134		0.97	2.75	0.117		1.33	3.02	0.203	
23:00	1.17	2.92	0.163		1.12	2.68	0.140		1.09	2.75	0.137		2.05	3.50	0.448	0.02	0.95	2.63	0.107		1.04	2.67	0.124		1.40	3.11	0.226	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.153				0.156				0.151				0.226	0.30			0.213	0.23			0.141	0.01			0.163	
Avg	1.40	2.78	0.153		1.15	2.84	0.156		1.14	2.79	0.151		1.37	3.02	0.226		2.25	2.68	0.213		1.04	2.94	0.141		1.16	2.94	0.163	
Time	03:10	10:45	10:45		05:00	05:00	05:00		05:00	05:35	05:35		05:45	04:55	02:25		23:55	05:35	23:55		00:15	22:25	00:15		01:00	06:45	01:00	
Min	0.97	0.00	0.000		0.85	2.56	0.089		0.88	2.42	0.091		0.90	2.47	0.096		0.79	0.15	0.083		0.77	2.56	0.078		0.91	2.56	0.104	
Time	11:20	12:30	10:35		11:50	11:45	11:50		20:35	07:35	20:35		22:05	22:10	22:05		05:30	00:55	01:00		11:05	11:05	11:05		23:35	17:35	23:40	
Max	11.61	3.08	0.278		1.41	3.07	0.224		1.34	3.06	0.207		2.20	3.58	0.511		14.62	3.88	0.983		1.86	3.37	0.373		1.43	3.21	0.235	

	D	V	Q	Rain
Total			1.203	0.54
Avg	1.36	2.86	0.172	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.36	3.03	0.210		1.35	2.98	0.206		1.40	2.93	0.214		1.46	2.86	0.222		1.57	2.70	0.232		1.52	2.64	0.219		21.75	0.00	0.000	
01:00	1.35	2.97	0.204		1.30	2.91	0.189		1.38	2.82	0.200		1.44	2.82	0.213		1.32	2.50	0.166		1.42	2.58	0.191		16.59	0.00	0.000	
02:00	1.29	2.79	0.179		1.24	2.84	0.173		1.27	2.76	0.172		1.40	2.75	0.200		1.33	2.48	0.166		1.41	2.70	0.198		9.23	0.07	0.034	
03:00	1.21	2.77	0.162		1.17	2.86	0.159		1.25	2.75	0.169		1.23	2.62	0.157		1.49	2.47	0.197		1.39	2.68	0.193		2.07	2.74	0.335	
04:00	1.22	2.86	0.168		1.12	2.78	0.146		1.29	2.83	0.181		1.24	2.56	0.156		1.52	2.43	0.199		1.38	2.63	0.188		1.70	2.92	0.282	
05:00	1.18	2.88	0.161		1.10	2.81	0.143		1.29	2.80	0.179		1.31	2.54	0.167		1.52	2.43	0.199		1.42	2.66	0.198		1.74	2.92	0.292	
06:00	1.16	2.85	0.157		1.10	2.81	0.143		1.41	2.87	0.211		1.22	2.66	0.156						1.53	2.89	0.240		1.66	3.00	0.281	
07:00	1.23	2.81	0.168		1.13	2.79	0.147		1.47	2.97	0.232		1.36	2.81	0.196						1.62	3.07	0.276		1.71	3.12	0.305	
08:00	1.33	2.90	0.195		1.16	2.85	0.155		1.63	3.14	0.287		1.47	2.96	0.231						1.62	3.06	0.276		1.65	3.09	0.285	
09:00	1.37	3.10	0.218		1.35	2.92	0.200		1.63	3.14	0.285		1.54	3.01	0.253						1.63	3.04	0.276		1.59	3.07	0.269	
10:00	1.52	3.17	0.259		1.51	3.07	0.249		1.57	3.10	0.265		1.51	2.92	0.237						1.66	2.98	0.280		1.66	3.08	0.289	
11:00	1.57	3.13	0.270		1.59	3.11	0.274		1.51	3.04	0.246		1.51	2.94	0.239						1.65	2.93	0.273		1.62	3.05	0.276	
12:00	1.57	3.13	0.269		1.62	3.10	0.279		1.49	2.94	0.233		1.50	2.89	0.231						1.63	2.94	0.269		1.73	3.09	0.306	
13:00	1.56	3.11	0.264		1.62	3.10	0.279		1.50	3.00	0.242		1.62	2.95	0.266						1.63	2.97	0.271	0.01	1.66	2.99	0.280	
14:00	1.55	3.14	0.265		1.63	3.10	0.282		1.48	2.98	0.235		1.64	2.81	0.259						1.67	2.93	0.276	0.02	1.64	2.99	0.274	
15:00	1.55	3.09	0.262		1.54	3.05	0.254		1.48	2.89	0.227		1.62	2.80	0.252						1.73	3.12	0.309	0.03	1.62	2.97	0.268	
16:00	1.58	3.11	0.269		1.51	3.00	0.244		1.51	2.82	0.229		1.63	2.77	0.254		1.60	3.13	0.279		2.86	3.69	0.812	0.09	1.63	2.95	0.268	
17:00	1.52	3.04	0.248		1.49	2.97	0.236		1.48	2.85	0.225		1.67	2.82	0.266		1.57	3.12	0.269		2.72	3.65	0.725	0.08	1.62	2.95	0.265	
18:00	1.50	3.07	0.247		1.54	3.04	0.254		1.49	2.88	0.228		1.73	2.84	0.283		1.70	3.17	0.307		7.92	2.55	1.269	0.18	1.63	3.01	0.275	
19:00	1.47	3.05	0.238		1.49	3.02	0.240		1.48	2.94	0.232		1.71	2.85	0.277		1.50	3.12	0.252		15.47	0.40	1.065	0.03	1.73	3.15	0.313	
20:00	1.50	3.06	0.246		1.61	3.11	0.278		1.60	3.07	0.273		1.72	2.91	0.286		1.62	3.16	0.286		15.42	0.40	0.989	0.26	1.60	2.99	0.265	
21:00	1.47	3.07	0.239		1.65	3.12	0.290		1.62	3.07	0.276		1.67	2.99	0.282		1.51	3.15	0.256		22.81	0.29	1.198	0.17	1.57	2.97	0.255	
22:00	1.42	2.99	0.223		1.60	3.07	0.273		1.49	2.95	0.235		1.67	2.93	0.276		1.62	3.06	0.275		24.01	0.00	0.000	0.07	1.60	2.98	0.264	
23:00	1.37	2.95	0.207		1.46	2.99	0.230		1.49	2.93	0.232		1.66	2.79	0.262		1.64	3.07	0.281		25.17	0.00	0.000	0.01	1.57	2.97	0.255	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.222				0.222				0.230				0.234				0.120				0.416				0.95	0.247			
Avg	1.41	3.00	0.222		1.41	2.97	0.222		1.47	2.94	0.230		1.52	2.82	0.234		1.54	2.92	0.246		5.89	2.37	0.416		3.44	2.63	0.247		
Time	05:55	03:20	06:00		05:55	07:35	05:55		03:45	03:20	03:35		06:35	04:35	04:00		01:40	02:15	01:40		05:00	19:45	19:45		21:25	00:00	00:00		
Min	1.14	2.71	0.152		1.08	2.74	0.139		1.23	2.67	0.163		1.18	2.47	0.147		1.26	2.41	0.154		1.36	0.00	0.000		1.53	0.00	0.000		
Time	10:15	10:05	10:15		21:50	21:25	21:50		09:05	09:00	09:00		18:30	22:00	20:45		18:10	16:25	18:10		22:55	18:30	18:35		00:00	19:30	03:05		
Max	1.60	3.21	0.284		1.69	3.15	0.301		1.66	3.16	0.297		1.75	3.12	0.291		1.81	3.23	0.341		26.78	4.23	2.235		23.60	3.21	0.489		

	D	V	Q	Rain
Total			1.691	0.95
Avg	2.45	2.80	0.261	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.54	2.92	0.244		1.32	2.63	0.174		1.37	2.60	0.182		1.37	2.76	0.193		1.42	2.73	0.202		1.49	2.85	0.227		1.82	2.67	0.286	
01:00	1.44	2.84	0.215		1.31	2.59	0.169		1.30	2.55	0.166		1.30	2.76	0.180		1.37	2.73	0.191		1.36	2.73	0.190		1.73	2.63	0.263	
02:00	1.40	2.87	0.209		1.31	2.63	0.173	0.02	1.28	2.58	0.164		1.25	2.83	0.174		1.29	2.72	0.175		1.27	2.63	0.166		1.65	2.61	0.241	
03:00	1.29	2.79	0.179		1.44	2.69	0.206		1.28	2.55	0.161		1.26	2.80	0.174		1.30	2.73	0.176		1.25	2.70	0.165		1.65	2.65	0.245	
04:00	1.30	2.75	0.179		1.41	2.60	0.192		1.29	2.56	0.165		1.28	2.82	0.179		1.26	2.73	0.169		1.28	2.80	0.177		1.66	2.62	0.245	
05:00	1.34	2.79	0.190		1.40	2.54	0.184		1.29	2.71	0.174		1.30	2.77	0.179		1.28	2.69	0.172		1.29	2.74	0.176		1.66	2.66	0.249	
06:00	1.38	2.82	0.199		1.38	2.49	0.177		1.44	2.82	0.215		1.39	2.82	0.204		1.39	2.82	0.203		1.31	2.71	0.179		1.65	2.60	0.241	
07:00	1.42	2.87	0.213		1.37	2.66	0.187		1.58	2.99	0.260		1.51	2.97	0.241		1.51	2.95	0.239		1.37	2.78	0.195		1.82	2.70	0.289	
08:00	1.51	3.00	0.243		1.53	2.80	0.234		1.64	3.01	0.277		1.56	2.99	0.254		1.54	2.97	0.249		1.51	2.86	0.233		1.95	2.70	0.321	
09:00	1.53	3.05	0.253		1.65	2.94	0.272		1.64	2.95	0.270		1.53	2.90	0.240		1.61	2.88	0.257		1.70	2.93	0.285		2.03	2.71	0.342	
10:00	1.55	3.04	0.256		1.69	3.03	0.291		1.60	2.90	0.258		1.54	2.91	0.244		1.60	2.89	0.257		1.95	3.05	0.362		2.13	2.78	0.378	
11:00	1.65	3.13	0.290		1.77	3.14	0.322		1.58	2.97	0.259		1.57	2.97	0.256		1.61	2.91	0.260		1.82	3.03	0.324		2.15	2.73	0.376	
12:00	1.74	3.10	0.310		1.73	3.15	0.312		1.64	2.97	0.273		1.59	2.97	0.260		1.59	2.90	0.254		1.97	3.08	0.372		2.13	2.73	0.370	
13:00	1.60	2.96	0.263		1.67	3.07	0.291		1.61	2.92	0.260		1.58	2.99	0.259		1.60	2.89	0.255		2.04	2.96	0.377		2.12	2.70	0.362	
14:00	1.61	2.95	0.265		1.61	2.99	0.268		1.59	2.87	0.252		1.61	2.88	0.257		1.58	2.87	0.250		2.07	2.94	0.381		2.17	2.75	0.382	
15:00	1.61	2.92	0.261		1.61	2.96	0.264		1.63	2.82	0.257		1.57	2.93	0.251		1.58	2.87	0.251		2.10	2.99	0.397		2.25	2.77	0.407	
16:00	1.58	2.98	0.259		1.62	2.99	0.269		1.58	2.87	0.250		1.55	2.92	0.247		1.58	2.84	0.247		2.10	2.95	0.391		2.19	2.80	0.395	
17:00	1.60	3.03	0.269		1.61	3.02	0.269		1.54	2.88	0.241		1.55	2.95	0.249		1.57	2.85	0.245		1.97	2.89	0.350		2.18	2.78	0.390	
18:00	1.59	2.87	0.252		1.61	3.02	0.271		1.52	2.91	0.238		1.64	3.07	0.281		1.57	2.87	0.249		1.94	2.84	0.334		2.19	2.76	0.390	
19:00	1.62	2.80	0.254		1.73	3.09	0.307		1.60	3.02	0.266		1.57	3.01	0.260		1.61	3.01	0.269		1.85	2.77	0.303		2.18	2.77	0.389	
20:00	1.61	2.82	0.253		1.73	3.10	0.307		1.54	2.97	0.248		1.61	3.05	0.273		1.60	2.97	0.263		1.83	2.74	0.297		2.21	2.78	0.398	
21:00	1.60	2.81	0.248		1.67	2.96	0.279		1.55	3.02	0.254		1.61	2.97	0.265		1.58	2.89	0.252		1.77	2.66	0.273		2.15	2.77	0.380	
22:00	1.53	2.82	0.234		1.61	2.92	0.262		1.52	2.91	0.238		1.58	2.89	0.252		1.56	2.92	0.248		1.87	2.71	0.302		2.13	2.76	0.373	
23:00	1.67	2.83	0.268		1.68	2.81	0.267		1.47	2.81	0.219		1.55	2.85	0.241		1.57	2.85	0.245		1.86	2.68	0.298		2.03	2.75	0.347	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.242				0.248 0.02				0.231				0.234				0.232				0.281				0.336			
Avg	1.53	2.91	0.242		1.56	2.87	0.248		1.50	2.84	0.231		1.49	2.91	0.234		1.51	2.85	0.232		1.71	2.83	0.281		1.99	2.72	0.336	
Time	03:30	04:50	03:55		00:40	06:55	00:40		02:55	01:50	03:00		02:40	00:25	03:45		05:00	05:30	05:00		03:15	02:25	03:15		06:20	06:45	06:20	
Min	1.28	2.71	0.175		1.28	2.43	0.163		1.25	2.41	0.148		1.25	2.69	0.168		1.23	2.64	0.160		1.21	2.56	0.153		1.63	2.55	0.234	
Time	12:20	11:30	12:20		20:05	12:00	11:30		12:45	19:35	12:45		18:45	18:40	18:45		19:35	19:30	19:35		16:05	12:20	15:45		14:55	15:00	14:55	
Max	1.81	3.18	0.335		1.80	3.18	0.332		1.74	3.08	0.304		1.66	3.08	0.288		1.68	3.17	0.303		2.14	3.14	0.412		2.28	2.86	0.429	

	D	V	Q	Rain
Total			1.804	0.02
Avg	1.61	2.85	0.258	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.97	2.76	0.333		1.94	2.76	0.325		1.89	2.60	0.296		1.90	2.61	0.297	0.01	1.96	2.78	0.332		1.92	2.75	0.320		1.90	2.74	0.315	
01:00	1.80	2.69	0.283		1.91	2.79	0.321		1.91	2.44	0.281		1.90	2.46	0.281	0.01	1.94	2.72	0.322		1.82	2.71	0.292		1.73	2.73	0.273	
02:00	1.80	2.65	0.281		1.95	2.75	0.328		1.88	2.21	0.249		1.94	2.50	0.295	0.03	1.95	2.59	0.309	0.01	1.79	2.63	0.276		1.67	2.73	0.257	
03:00	1.76	2.55	0.259		1.95	2.54	0.301		1.87	2.22	0.248		2.20	2.95	0.422	0.04	1.93	2.66	0.312		1.78	2.60	0.269		1.66	2.72	0.254	
04:00	1.77	2.52	0.259		1.93	2.63	0.309		1.89	2.23	0.253		2.54	3.52	0.623	0.04	2.00	2.82	0.351	0.04	1.76	2.61	0.267		1.66	2.72	0.254	
05:00	1.76	2.64	0.270		1.96	2.63	0.314		1.89	2.39	0.272		2.27	3.23	0.485	0.02	2.33	3.22	0.497		1.75	2.71	0.274		1.75	2.72	0.276	
06:00	1.80	2.70	0.284		1.98	2.64	0.321		1.93	2.70	0.317		2.21	3.19	0.458	0.02	2.13	2.88	0.392	0.01	1.88	2.86	0.323		1.86	2.75	0.306	
07:00	2.01	2.78	0.345		1.99	2.69	0.331		1.96	2.82	0.338		2.16	3.23	0.448		2.19	2.89	0.409		2.03	3.01	0.381		2.12	2.82	0.379	
08:00	2.14	2.75	0.376		1.98	2.78	0.339		1.91	2.84	0.327		2.20	2.94	0.417	0.01	2.22	2.88	0.416		2.10	2.91	0.386		2.19	2.84	0.403	
09:00	2.11	2.83	0.379		1.97	2.81	0.340		1.97	2.82	0.340		2.25	3.13	0.459	0.04	2.07	2.85	0.371	0.03	2.10	2.88	0.383		2.20	2.84	0.404	
10:00	2.13	2.84	0.385		2.06	2.85	0.366		2.02	2.83	0.356		2.45	3.44	0.573	0.02	2.48	3.20	0.545	0.01	2.13	2.85	0.386		2.20	2.79	0.396	
11:00	2.19	2.82	0.398		2.05	2.87	0.367		2.02	2.84	0.355		2.33	3.36	0.521	0.02	2.26	2.96	0.440		2.13	2.87	0.390		2.04	2.79	0.355	
12:00	2.18	2.82	0.394		2.04	2.86	0.365		2.04	2.84	0.361		2.20	3.03	0.432		2.05	2.88	0.369		2.14	2.87	0.393		2.23	2.82	0.409	
13:00	2.11	2.85	0.380		2.00	2.85	0.353		2.01	2.84	0.352		2.12	2.87	0.386	0.02	2.07	2.85	0.369		2.05	2.80	0.359		2.07	2.77	0.360	
14:00	2.10	2.83	0.374		1.99	2.84	0.348		2.00	2.82	0.348		2.26	3.06	0.451	0.03	2.06	2.82	0.364		1.98	2.77	0.337		1.93	2.72	0.318	
15:00	2.08	2.81	0.369		1.98	2.79	0.338		1.99	2.77	0.339		2.46	3.47	0.583	0.03	2.07	2.86	0.371	0.02	1.97	2.81	0.339		1.84	2.85	0.309	
16:00	2.07	2.82	0.365	0.02	1.90	2.80	0.321		1.97	2.85	0.343		2.42	3.20	0.524	0.01	2.57	3.36	0.606	0.05	1.94	2.73	0.321		1.60	3.11	0.275	
17:00	2.06	2.84	0.366		1.91	2.82	0.324		1.98	2.86	0.348		2.32	2.95	0.455		2.46	3.41	0.575		1.99	2.81	0.343		1.63	3.10	0.283	
18:00	2.07	2.81	0.364		1.94	2.80	0.329		2.02	2.84	0.357		2.12	2.88	0.387	0.01	2.08	3.17	0.416		2.05	2.88	0.369		1.61	3.10	0.279	
19:00	2.04	2.79	0.354		1.94	2.80	0.332		1.98	2.83	0.344		2.26	2.86	0.422	0.02	2.03	3.11	0.393		2.06	2.85	0.368		1.52	3.12	0.255	
20:00	1.99	2.79	0.341		1.98	2.81	0.341		1.97	2.84	0.343		2.43	3.15	0.520	0.02	2.04	3.14	0.399		2.09	2.75	0.364		1.54	3.14	0.262	
21:00	2.00	2.79	0.344		1.96	2.82	0.338		1.98	2.84	0.345		2.45	3.15	0.526		2.06	3.10	0.398		2.19	2.76	0.390		1.50	3.13	0.252	
22:00	1.97	2.81	0.338		2.04	2.81	0.357		1.98	2.84	0.345		2.32	2.94	0.453		2.02	3.01	0.376		2.04	2.75	0.350		1.52	3.12	0.256	
23:00	1.99	2.80	0.343		1.95	2.71	0.323		1.95	2.77	0.329		2.06	2.87	0.371	0.01	2.02	2.90	0.363		1.98	2.78	0.339		1.52	3.09	0.254	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.341 0.02				0.335				0.324				0.450 0.41				0.404 0.17				0.342				0.308			
Avg	2.00	2.76	0.341		1.97	2.77	0.335		1.96	2.70	0.324		2.24	3.04	0.450		2.12	2.96	0.404		1.99	2.79	0.342		1.81	2.89	0.308	
Time	05:10	04:00	04:00		16:45	03:35	03:45		00:10	02:30	04:00		00:55	02:30	01:05		04:05	02:20	02:20		05:10	02:45	04:55		21:30	15:00	21:30	
Min	1.73	2.48	0.251		1.84	2.39	0.279		1.85	2.08	0.235		1.87	2.37	0.267		1.88	2.45	0.293		1.73	2.55	0.256		1.46	2.67	0.242	
Time	11:55	09:50	11:55		22:35	13:50	10:15		11:50	13:15	11:50		04:40	04:40	04:40		16:50	16:40	16:50		21:00	07:35	10:00		12:40	15:40	12:40	
Max	2.22	2.88	0.407		2.09	2.89	0.373		2.09	2.89	0.378		2.69	3.65	0.701		2.71	3.56	0.688		2.25	3.08	0.408		2.29	3.18	0.426	

	D	V	Q	Rain
Total			2.504	0.60
Avg	2.01	2.84	0.358	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.56	3.08	0.261		1.57	2.93	0.252		1.72	2.75	0.273		1.77	2.79	0.288	
01:00	1.55	2.97	0.251		1.56	2.76	0.235		1.61	2.62	0.234		1.68	2.72	0.260	
02:00	1.54	2.92	0.246		1.55	2.77	0.233		1.62	2.64	0.237		1.66	2.68	0.250	
03:00	1.48	2.90	0.230		1.49	2.72	0.216		1.62	2.70	0.244		1.64	2.68	0.245	
04:00	1.43	2.96	0.221		1.42	2.77	0.206		1.64	2.67	0.245		1.64	2.71	0.248	
05:00	1.42	2.96	0.220		1.43	2.77	0.207		1.61	2.71	0.242		1.66	2.70	0.252	
06:00	1.52	2.96	0.242		1.44	2.79	0.211		1.67	2.89	0.273		1.74	2.87	0.287	
07:00	1.45	3.05	0.232		1.49	2.79	0.222		1.77	3.07	0.314		1.76	3.13	0.319	
08:00	1.51	3.11	0.253		1.57	3.02	0.260		1.83	3.01	0.326		1.80	3.14	0.330	
09:00	1.55	3.14	0.266		1.61	3.07	0.275		1.74	2.87	0.288		1.79	3.02	0.316	
10:00	1.63	3.17	0.289		1.67	3.11	0.294		1.77	2.96	0.305		1.78	3.02	0.314	
11:00	1.87	3.22	0.359		1.75	3.15	0.320		1.80	2.94	0.309		1.77	2.99	0.307	
12:00	1.52	3.18	0.260		1.78	3.11	0.323		1.81	2.86	0.303		1.79	3.04	0.317	
13:00	1.60	3.17	0.281		1.79	3.12	0.326		1.80	2.88	0.303		1.81	2.88	0.307	
14:00	1.60	3.16	0.281		1.82	3.09	0.332		1.79	2.82	0.296		1.83	2.87	0.312	
15:00	1.66	3.12	0.291		1.80	3.11	0.327		1.80	2.82	0.299		1.83	2.82	0.305	
16:00	1.65	3.15	0.291		1.79	3.08	0.322		1.81	2.88	0.307		1.82	2.85	0.304	
17:00	1.72	3.16	0.311		1.77	3.09	0.317		1.82	3.00	0.323		1.89	2.89	0.328	
18:00	1.73	3.14	0.311		1.76	3.10	0.317		1.79	3.07	0.322		1.92	2.91	0.338	
19:00	1.70	3.14	0.304		1.81	3.14	0.333		1.86	3.14	0.349		1.95	2.98	0.353	
20:00	1.70	3.10	0.301		1.73	3.17	0.315		1.81	3.13	0.334		1.96	3.02	0.362	
21:00	1.65	3.04	0.282		1.74	3.01	0.302		1.87	3.15	0.352		1.95	2.98	0.353	
22:00	1.49	2.98	0.237		1.69	2.97	0.285		1.79	3.08	0.322		1.86	2.84	0.314	
23:00	1.57	2.99	0.257		1.76	2.87	0.292		1.80	2.87	0.304		1.77	2.78	0.286	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.270				0.280				0.296				0.304	
Avg	1.59	3.07	0.270		1.66	2.98	0.280		1.76	2.90	0.296		1.79	2.89	0.304	
Time	07:10	03:40	05:25		04:55	03:40	04:55		06:00	01:40	01:40		04:45	02:45	03:35	
Min	1.38	2.84	0.212		1.40	2.58	0.197		1.58	2.46	0.218		1.61	2.61	0.240	
Time	11:30	11:20	11:25		14:20	20:05	19:45		21:30	08:25	21:30		21:05	08:15	20:45	
Max	1.97	3.25	0.389		1.83	3.21	0.344		1.97	3.19	0.383		1.98	3.17	0.374	

	D	V	Q	Rain
Total			2.084	
Avg	1.76	2.89	0.298	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.92	2.80	0.326		1.89	2.72	0.309		1.83	2.75	0.297		1.89	2.98	0.339		1.69	2.93	0.282		1.55	2.79	0.237		1.95	3.09	0.366	
01:00	1.77	2.73	0.281		1.83	2.75	0.298		1.76	2.74	0.279		1.77	2.88	0.298	0.07	1.67	2.85	0.269		1.49	2.69	0.214		1.86	3.01	0.333	
02:00	1.64	2.75	0.253		1.70	2.77	0.269		1.66	2.75	0.258		3.01	3.63	0.861		1.66	2.85	0.267		1.56	2.69	0.230		1.83	2.94	0.318	
03:00	1.57	2.75	0.237		1.56	2.73	0.232		1.63	2.75	0.251		1.75	3.05	0.310		1.54	2.77	0.231		1.61	2.70	0.241		1.81	2.95	0.315	
04:00	1.59	2.71	0.237		1.52	2.62	0.215		1.65	2.76	0.256		1.66	2.92	0.273		1.48	2.74	0.216		1.57	2.69	0.232		1.80	2.95	0.311	
05:00	1.59	2.71	0.239		1.54	2.64	0.220		1.70	2.77	0.268		1.65	2.94	0.273		1.54	2.85	0.238		1.48	2.73	0.216		1.79	2.95	0.309	
06:00	1.65	2.77	0.258		1.54	2.66	0.223		1.93	2.84	0.332		1.70	3.05	0.296		1.68	2.98	0.282		1.64	2.88	0.265		1.85	3.08	0.339	
07:00	1.75	2.76	0.279		1.66	2.78	0.259		1.95	2.85	0.339		1.85	3.11	0.342		1.67	3.06	0.288		1.86	2.97	0.329		1.98	3.17	0.385	
08:00	1.89	2.81	0.320		1.84	2.81	0.306		1.99	2.87	0.352		1.93	3.17	0.373		1.78	3.10	0.322		1.93	3.01	0.352		2.00	3.16	0.391	
09:00	2.00	2.86	0.353		1.99	2.81	0.344		2.01	2.84	0.354		1.84	3.13	0.342		1.67	3.05	0.287		1.86	2.94	0.325		2.03	3.15	0.398	
10:00	1.99	2.83	0.346		2.01	2.91	0.363		1.96	2.83	0.338		1.86	3.12	0.346		1.75	2.97	0.299		1.80	2.90	0.304		2.02	3.10	0.389	
11:00	1.98	2.83	0.344		2.03	2.90	0.367		1.94	2.80	0.330		1.80	3.11	0.328		1.77	3.00	0.309		2.09	3.15	0.434	0.11	2.04	3.10	0.393	
12:00	2.01	2.82	0.350		1.99	2.83	0.347		1.97	2.86	0.344		1.84	3.11	0.338		1.82	3.00	0.323		6.17	4.18	2.432	0.27	2.03	3.14	0.396	
13:00	2.00	2.82	0.348		2.01	2.86	0.356		1.96	2.83	0.338		1.80	3.08	0.325		1.82	3.02	0.325		28.39	0.52	2.942	0.08	2.03	3.06	0.387	
14:00	1.99	2.84	0.349		2.03	2.84	0.358		2.00	2.83	0.348		1.77	3.05	0.315		1.82	2.99	0.320		35.92	0.39	2.806	0.19	1.97	2.99	0.360	
15:00	1.97	2.84	0.342		2.11	2.83	0.378		1.97	2.81	0.339		1.71	3.05	0.298		1.79	2.99	0.313		41.17	0.38	3.285	0.34	1.90	2.98	0.341	
16:00	1.94	2.82	0.332		2.08	2.84	0.371		1.97	2.78	0.336		1.72	3.06	0.301		1.74	3.00	0.301		34.86	0.41	2.943	0.13	1.87	2.97	0.331	
17:00	1.96	2.81	0.336		2.05	2.83	0.363		1.99	2.80	0.342		1.70	3.06	0.298		1.77	2.98	0.305		20.14	0.33	1.126	0.03	1.86	3.00	0.333	
18:00	1.99	2.83	0.346		2.02	2.85	0.357		1.98	2.80	0.341		1.73	3.08	0.307		1.85	3.03	0.333		5.91	1.85	0.682		1.98	3.04	0.370	
19:00	1.96	2.82	0.339		2.03	2.87	0.363		2.74	3.21	0.790	0.15	1.83	3.10	0.334		1.92	3.07	0.357		2.30	3.35	0.510		1.96	2.93	0.350	
20:00	1.97	2.83	0.341		2.00	2.81	0.347		3.55	3.80	1.148	0.03	1.92	3.12	0.361		1.89	3.01	0.341		2.19	3.32	0.469		1.96	2.94	0.352	
21:00	1.98	2.79	0.339		1.98	2.79	0.340		2.18	3.25	0.456	0.02	1.83	3.09	0.334		1.91	3.06	0.353		2.15	3.30	0.455		1.93	2.96	0.347	
22:00	1.95	2.80	0.334		2.01	2.74	0.341		2.15	3.27	0.448	0.01	1.65	3.03	0.282		1.91	2.98	0.345		2.04	3.22	0.408		1.83	2.94	0.319	
23:00	1.92	2.73	0.316		1.91	2.74	0.316		2.06	3.17	0.411	0.01	1.64	3.06	0.281		1.84	2.89	0.316		2.02	3.18	0.398		1.70	2.83	0.274	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.314				0.318				0.387	0.22			0.340	0.07			0.301			0.910	1.15				0.350	
Avg	1.87	2.79	0.314		1.89	2.79	0.318		2.02	2.92	0.387		1.83	3.08	0.340		1.75	2.97	0.301		8.49	2.44	0.910		1.92	3.02	0.350	
Time	03:30	04:45	04:45		04:00	05:00	04:35		03:20	16:00	03:20		05:20	05:00	05:15		04:50	04:20	04:40		06:05	13:15	05:50		23:35	23:55	23:45	
Min	1.55	2.62	0.222		1.50	2.55	0.209		1.60	2.71	0.245		1.62	2.86	0.262		1.45	2.66	0.209		1.42	0.21	0.206		1.67	2.79	0.265	
Time	12:15	14:10	09:45		15:10	17:50	19:35		19:55	19:50	19:50		02:05	02:05	02:05		21:50	08:30	21:50		15:50	12:20	15:55		09:20	09:25	09:20	
Max	2.04	2.89	0.364		2.13	3.03	0.393		5.41	4.52	2.422		4.04	4.18	1.464		1.95	3.12	0.365		43.02	4.79	4.612		2.07	3.23	0.417	

	D	V	Q	Rain
Total			2.921	1.44
Avg	2.82	2.86	0.417	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.62	2.80	0.253		1.95	2.72	0.323		1.84	2.71	0.296	
01:00	1.59	2.81	0.247		1.94	2.64	0.310		1.81	2.64	0.280	
02:00	1.63	2.64	0.241		1.87	2.61	0.292		1.79	2.65	0.278	
03:00	1.64	2.68	0.246		1.81	2.63	0.280		1.75	2.64	0.267	
04:00	1.70	2.60	0.251		1.78	2.58	0.267		1.76	2.59	0.265	
05:00	1.76	2.64	0.270		1.77	2.61	0.269		1.83	2.68	0.291	
06:00	1.77	2.65	0.273		1.74	2.62	0.262		1.93	2.77	0.324	
07:00	1.82	2.79	0.299		1.77	2.67	0.274		2.05	2.92	0.375	
08:00	1.83	2.91	0.316		1.90	2.78	0.317		2.07	2.92	0.379	
09:00	1.99	2.97	0.364		1.99	2.85	0.349		2.03	2.93	0.370	
10:00	1.94	2.93	0.346		2.06	2.88	0.372		1.96	2.87	0.342	
11:00	1.99	2.92	0.356		2.08	2.92	0.382		2.14	3.01	0.412	
12:00	2.09	2.93	0.387		2.25	3.01	0.442		2.21	2.96	0.423	
13:00	2.13	2.90	0.393		2.21	2.90	0.414		2.20	2.93	0.418	
14:00	2.07	2.92	0.379		2.13	2.86	0.388		2.09	2.90	0.384	
15:00	1.95	2.86	0.340		2.11	2.83	0.376		2.02	2.88	0.361	
16:00	1.91	2.88	0.332		2.04	2.78	0.353		2.02	2.89	0.362	
17:00	1.93	2.88	0.337		2.16	2.95	0.408		2.04	2.90	0.369	
18:00	1.98	2.87	0.350		2.14	2.94	0.403		2.19	2.98	0.420	
19:00	1.95	2.82	0.335		2.00	2.87	0.355		2.12	2.92	0.392	
20:00	1.91	2.82	0.325		2.05	2.92	0.375		2.16	2.92	0.403	
21:00	1.93	2.81	0.329		2.02	2.93	0.368		2.16	2.96	0.411	
22:00	1.93	2.88	0.337		1.91	2.87	0.330		2.17	2.91	0.405	
23:00	1.95	2.77	0.328		1.89	2.82	0.320		2.02	2.84	0.355	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.318				0.343				0.358	
Avg	1.88	2.82	0.318		1.98	2.80	0.343		2.02	2.85	0.358	
Time	01:45	04:25	03:55		06:25	04:55	04:55		03:25	04:10	03:55	
Min	1.54	2.49	0.228		1.71	2.52	0.253		1.74	2.55	0.260	
Time	12:55	13:00	13:00		12:25	12:35	12:30		18:30	11:20	18:30	
Max	2.19	2.99	0.421		2.29	3.05	0.457		2.25	3.06	0.447	

	D	V	Q	Rain
Total			1.019	
Avg	1.96	2.82	0.340	

Site Commentary

Site Information

M-13	
Pipe Dimensions (in.)	Elliptical (104.25 in H, 166.00 in W)
Silt (in.)	0.00

Overview

M-13 was situated on the combined sewer overflow main from regulator R036 which discharges to CSO-036 on the Elizabeth River.

Nominal flow was evident during dry weather periods, with expected overflow activity in response to the rainfall events.

Backwater conditions were evident during all overflow events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	4.24	0.25	0.309
Minimum	3.56	0.12	0.102
Maximum	51.91	5.06	81.394
Time of Minimum	11/13/2015 9:20 PM	9/13/2015 1:30 AM	11/23/2015 7:35 PM
Time of Maximum	9/30/2015 4:05 AM	9/30/2015 2:25 AM	9/30/2015 2:30 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-13	Meter Type:	TRITON +	Monitor S/N:	52884	Manhole #	
Address / Location:	ORCHARD STREET BETWEEN PRINCE STREET AND ELIZABETH RIVER			Map Page #:			
				Pipe Height:		104.25 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		166 Inches	
				Phone Number:		I.P. 107.80.17.107	



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 12, 2015	5:00 PM		Manhole Depth:	16.3 Feet		
Site Hydraulics:	LOW, SMOOTH FLOW			Manhole Material / Condition:	Concrete		Good
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	Concrete		Good
Upstream Manhole:				Mini System Character:	COMMERCIAL		RESIDENTIAL
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	4.5 +/-	0.25		Access Pole #:	N/A		
Range (Air Dof):	99.63 +/-	0.5		Distance From Manhole:	N/A Feet		
Peak Velocity:	0.5 fps			Road Cut Length:	N/A Feet		
Silt:	0 Inches			Trench Length:	N/A Feet		

Other Information:
40°40'16.2"N 74°13'09.3"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 09747 CS5 S/N 05006 GATE PARTLY OPEN

SCATTERGRAPH REPORT

M-13

Flow Monitor




M-13

Pipe Height
104.25 in

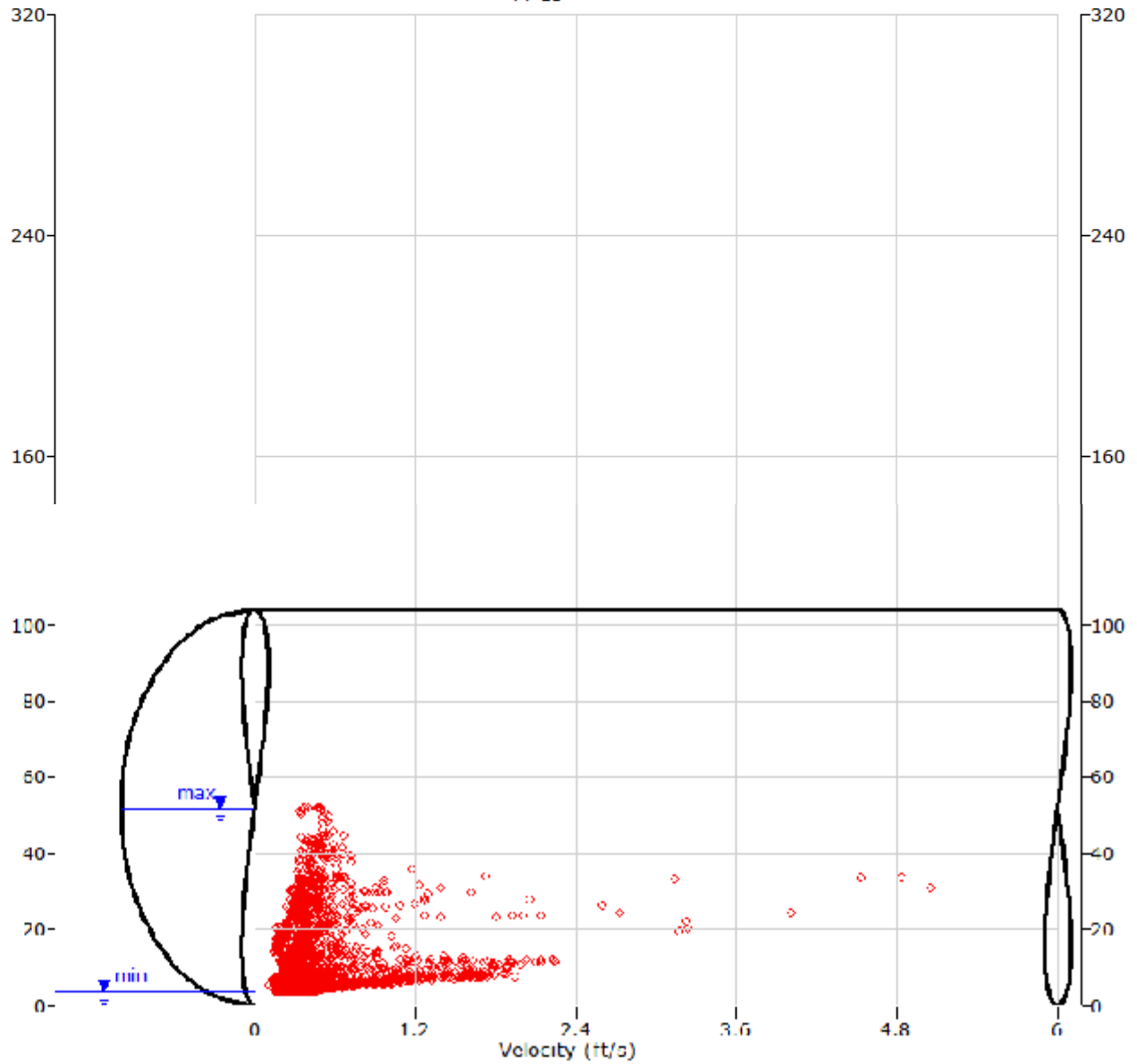
Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)



AGS ANIMATED MONITORING
SERVICES

HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

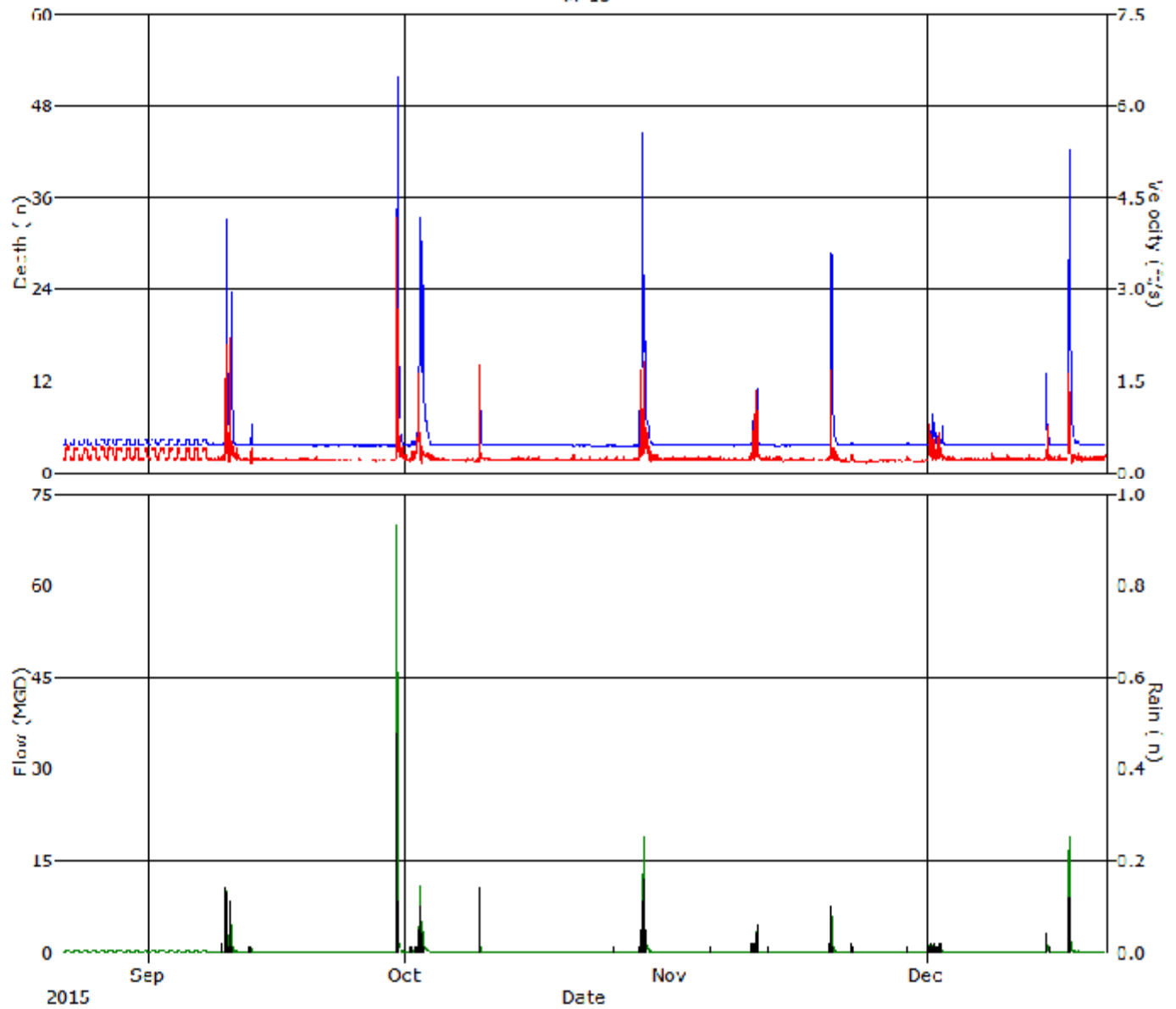
Pipe Height
104.25 in.

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

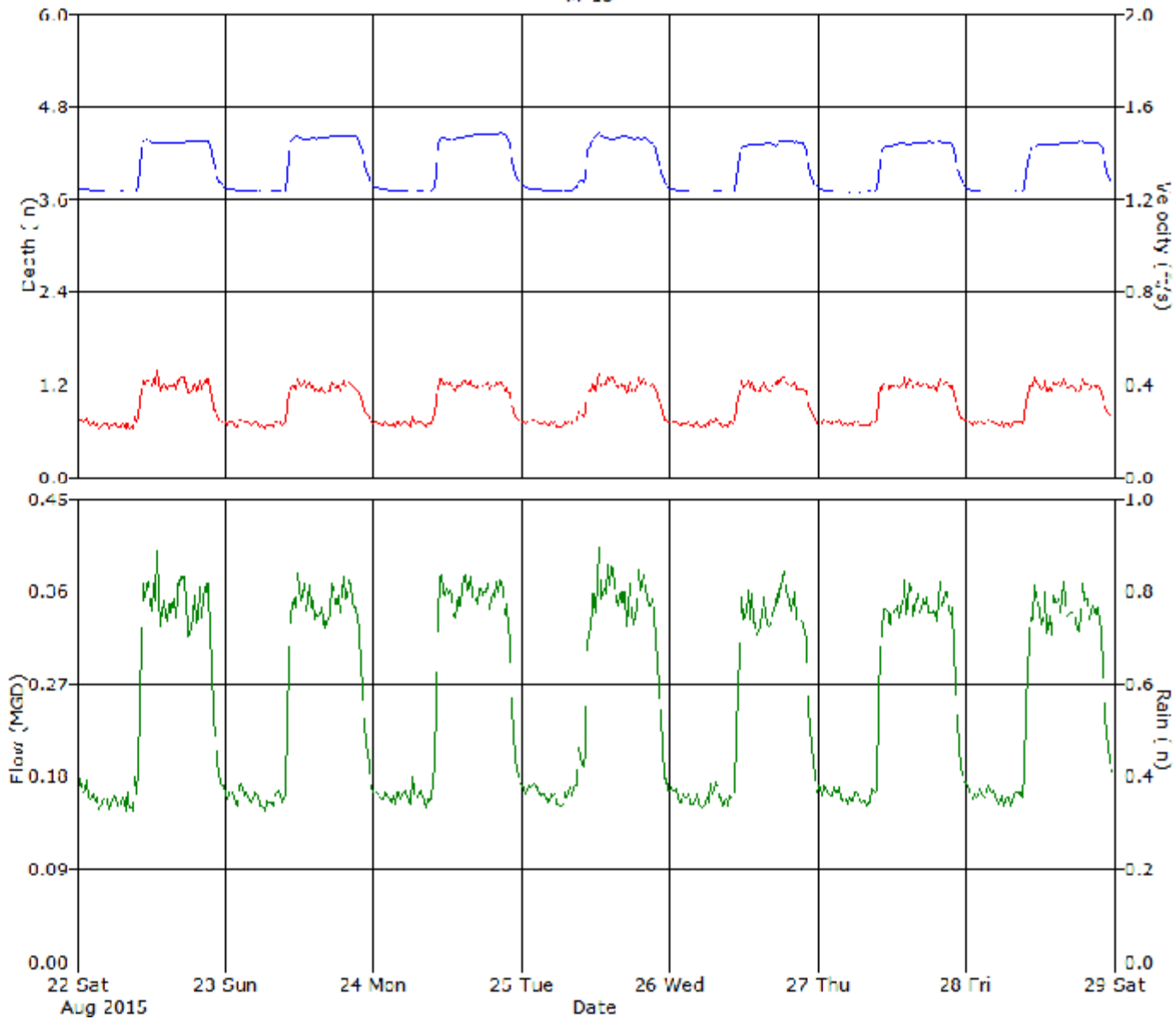
Pipe Height
104.25 in.

Report Period

3/22/2015
To
3/20/2016

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

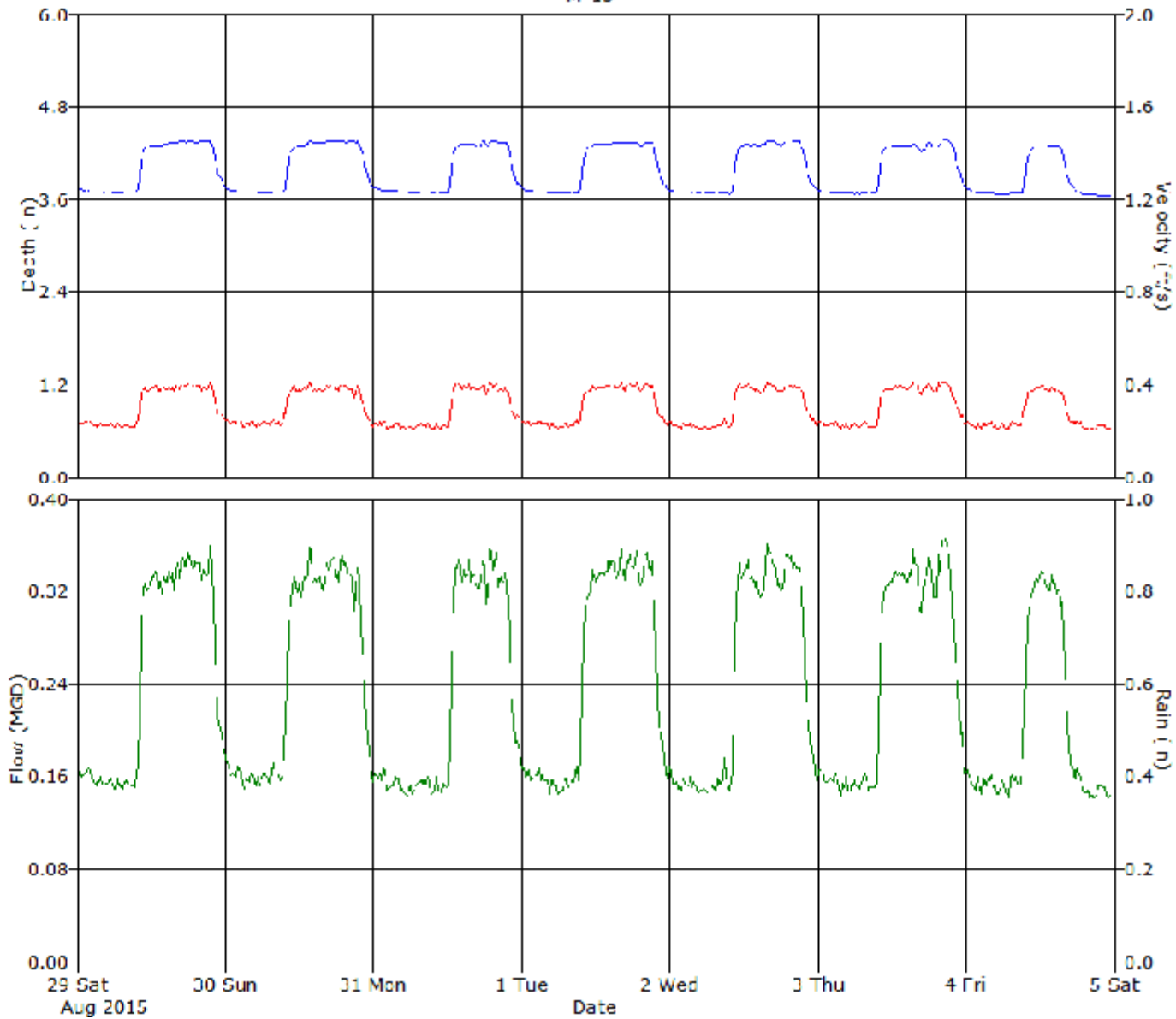
Pipe Height
104.25 in.

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

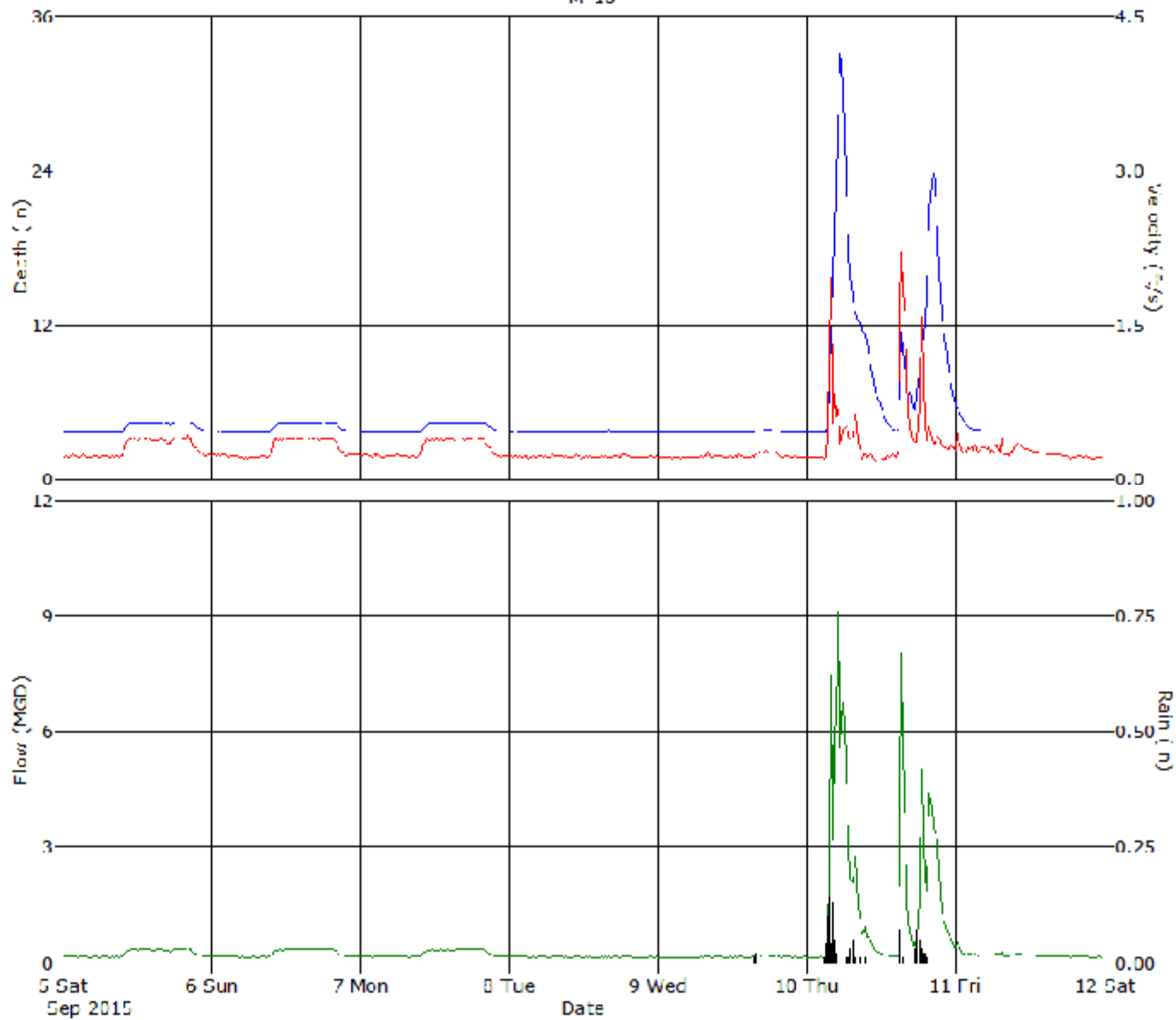
Pipe Height
104.25 in.

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

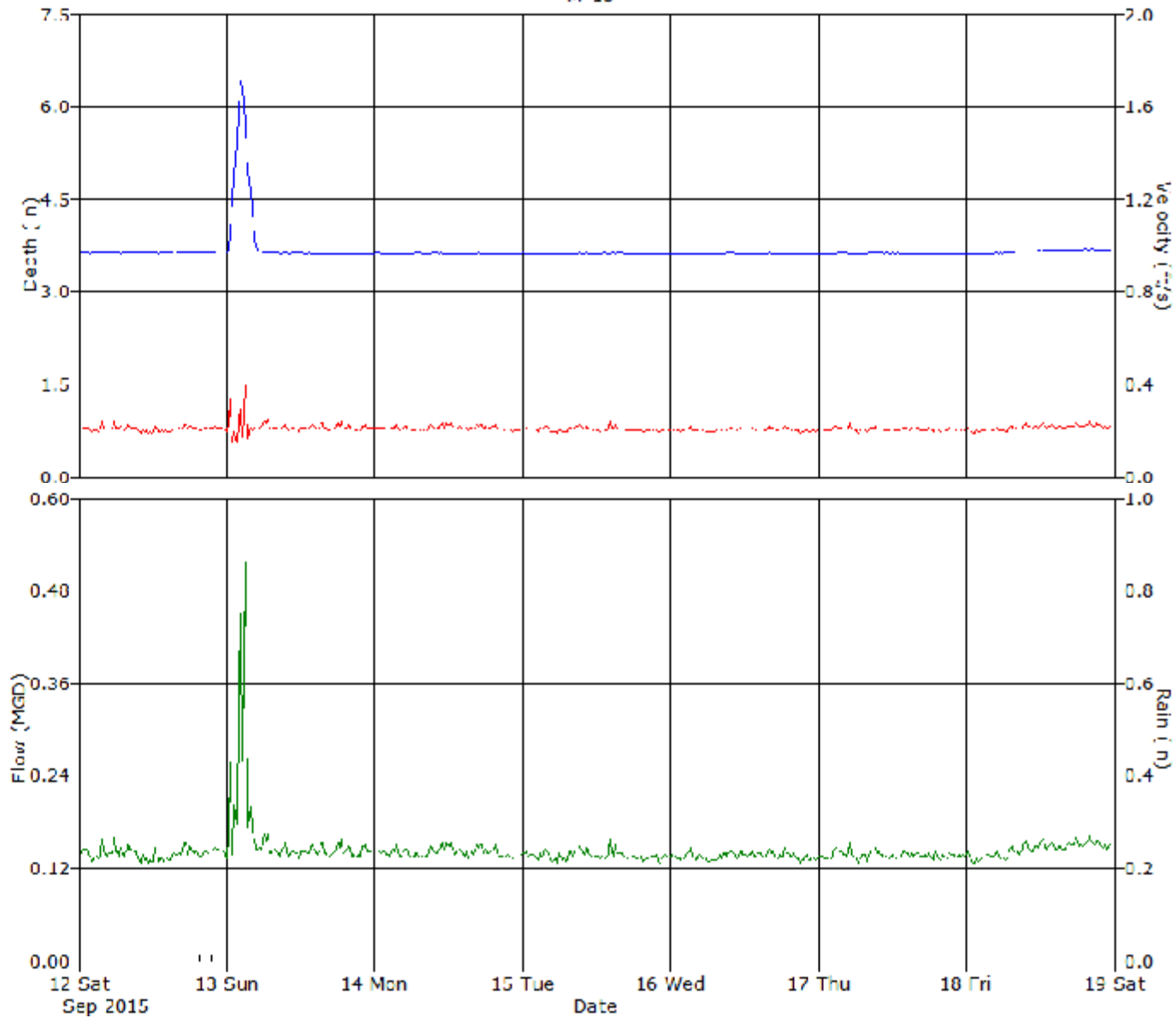
Pipe Height
104.25 in.

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

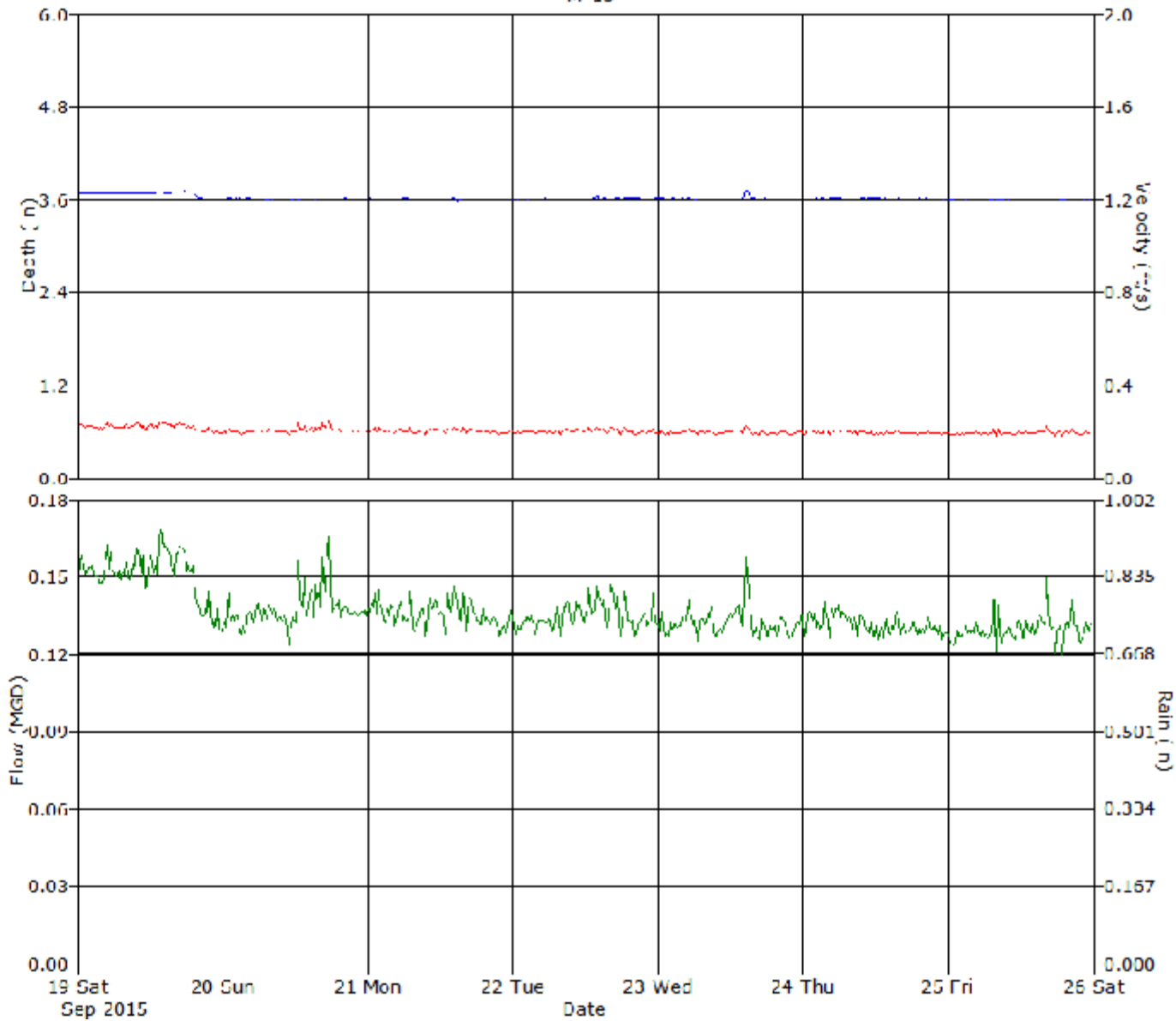
Pipe Height
104.25 in.

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

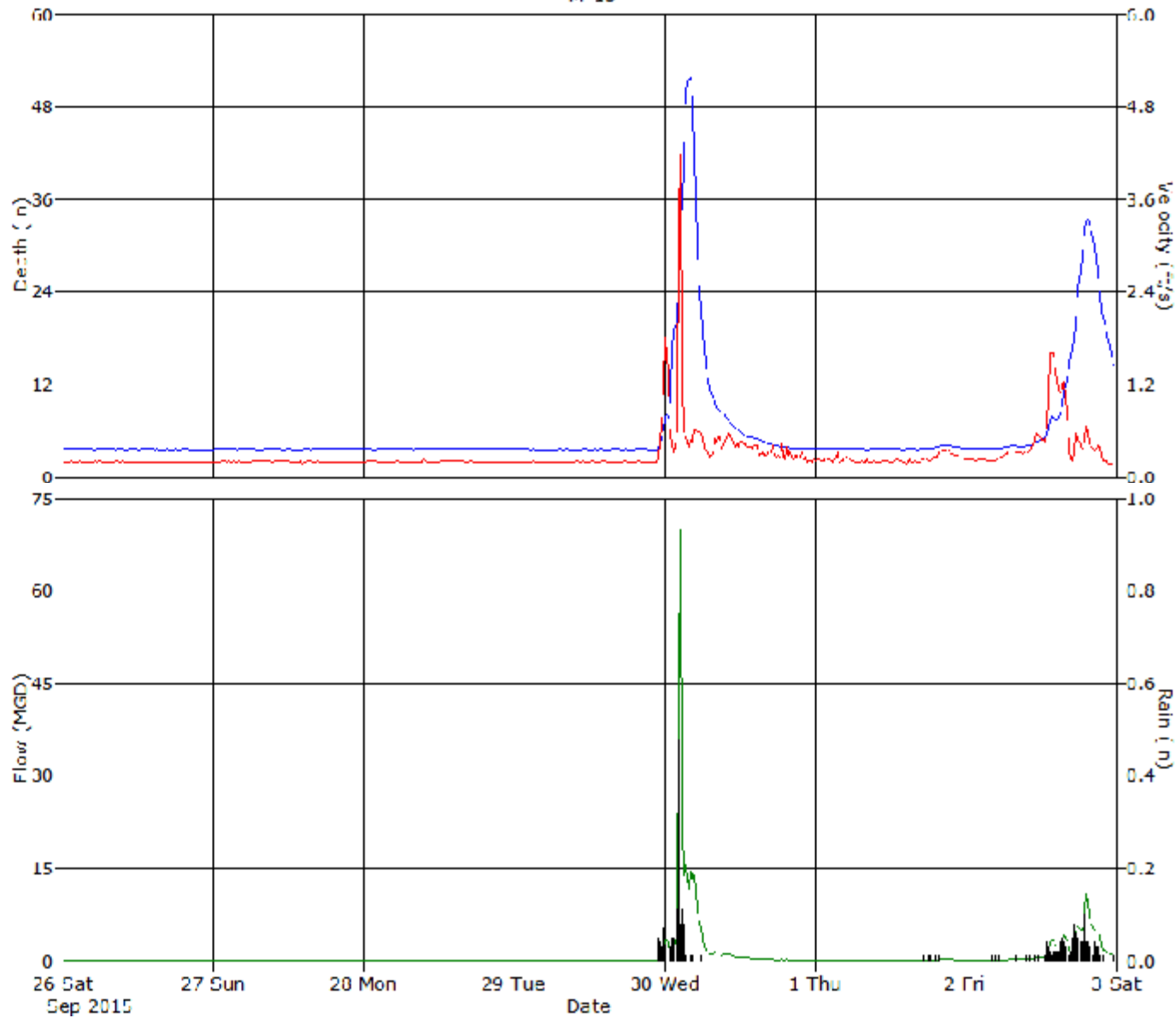
Pipe Height
104.25 in.

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

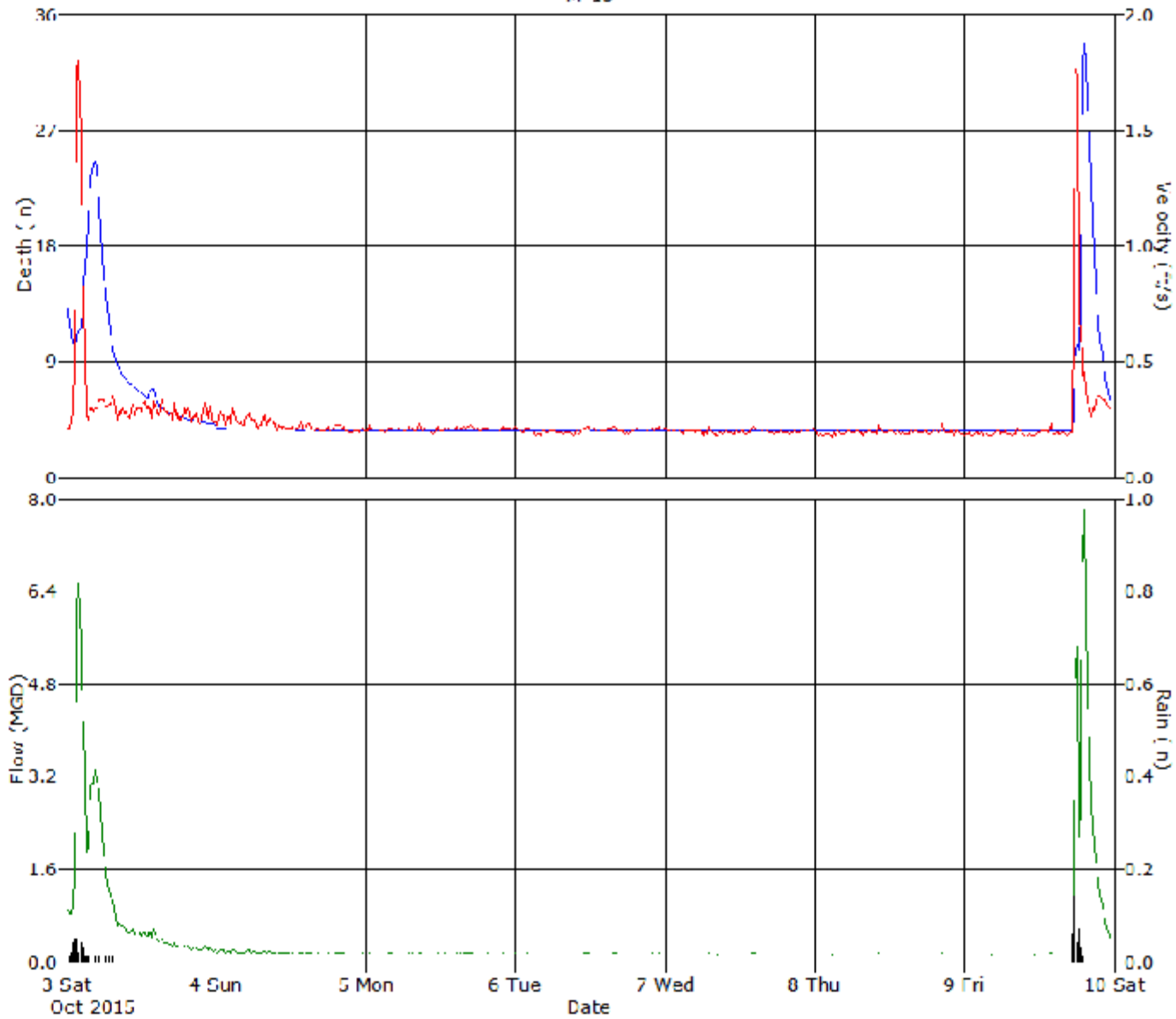
Pipe Height
104.25 in.

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

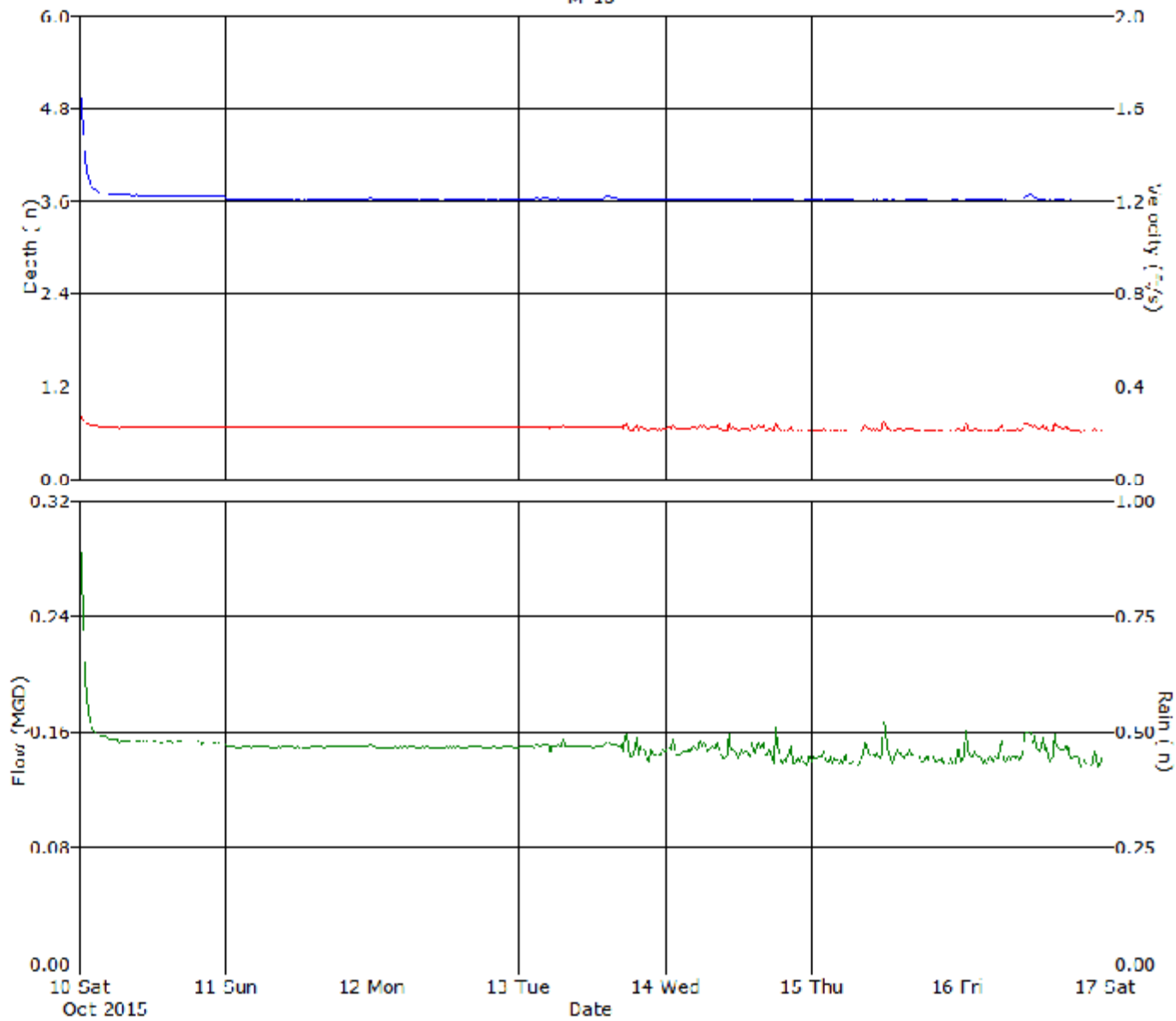
Pipe Height
104.25 in.

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

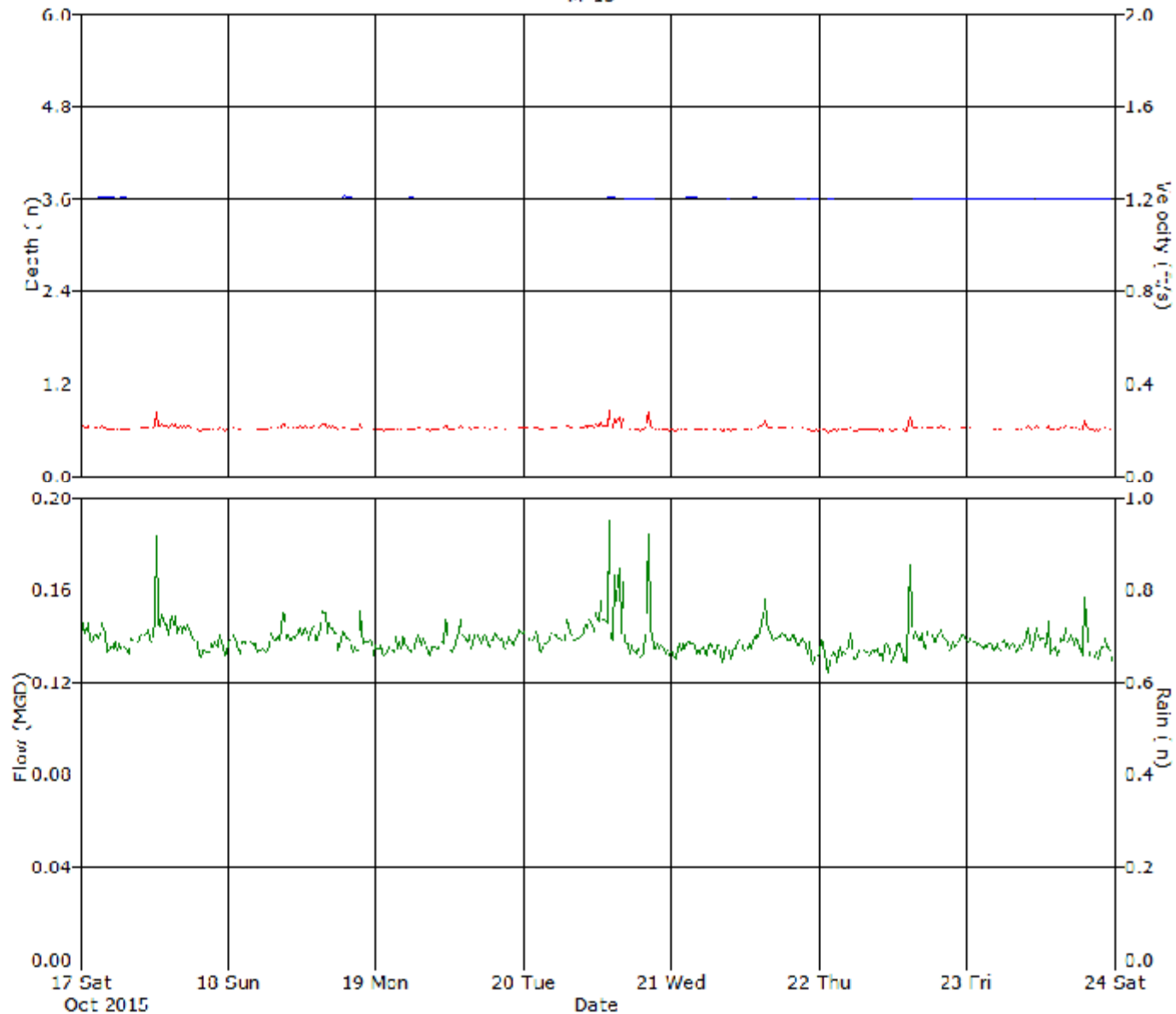
Pipe Height
104.25 in.

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

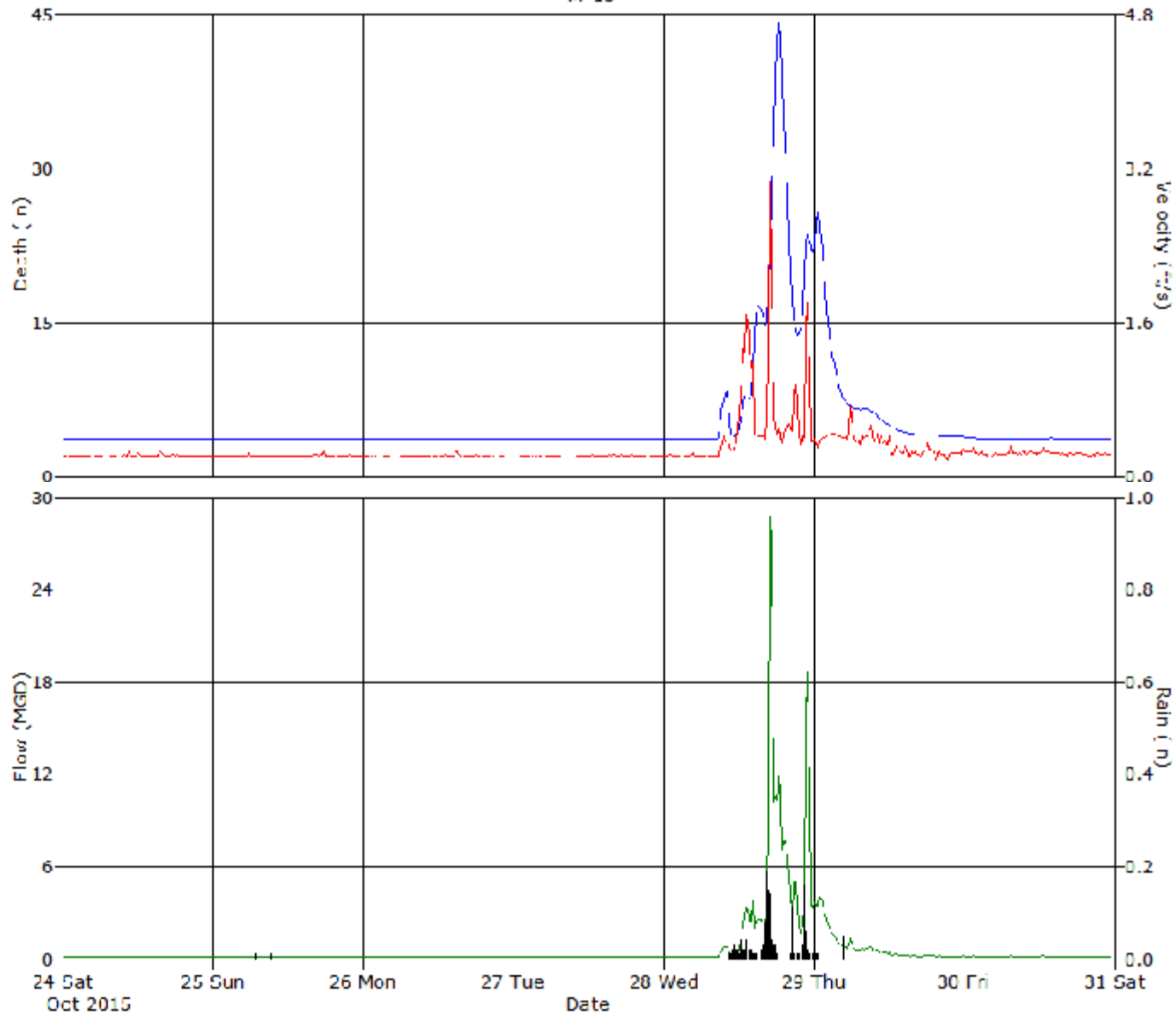
Pipe Height
104.25 in.

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

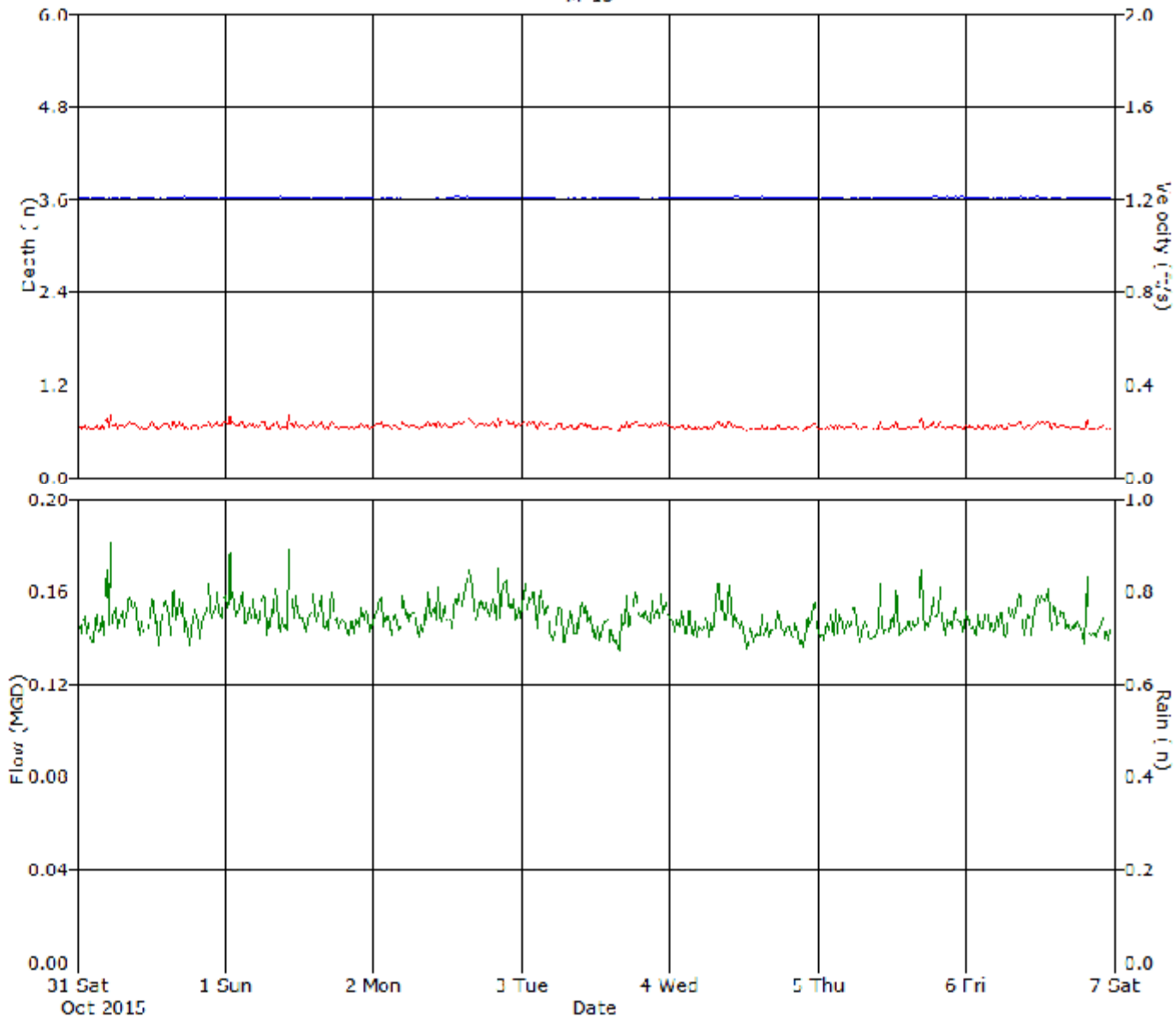
Pipe Height
104.25 in.

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

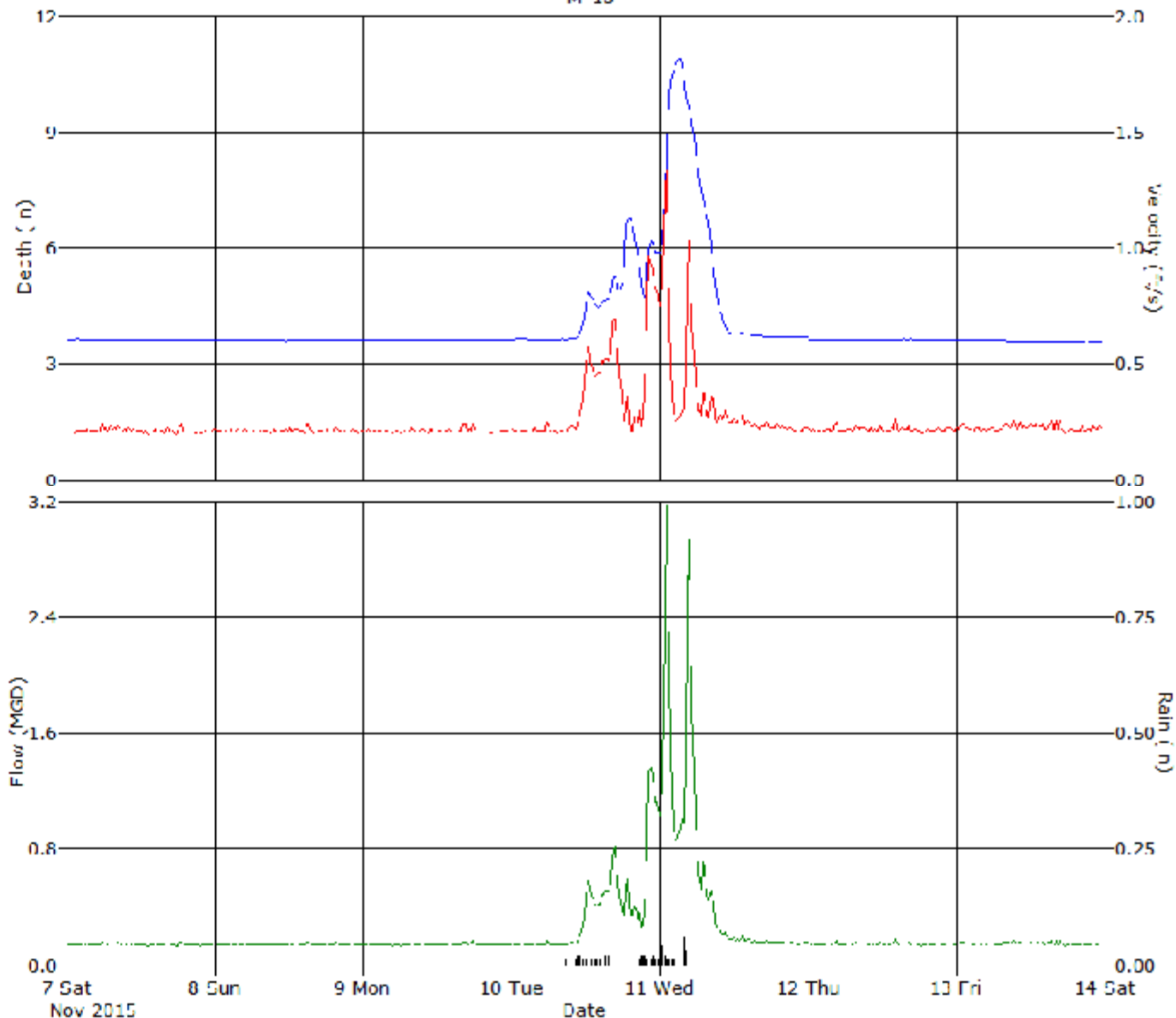
Pipe Height
104.25 in.

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

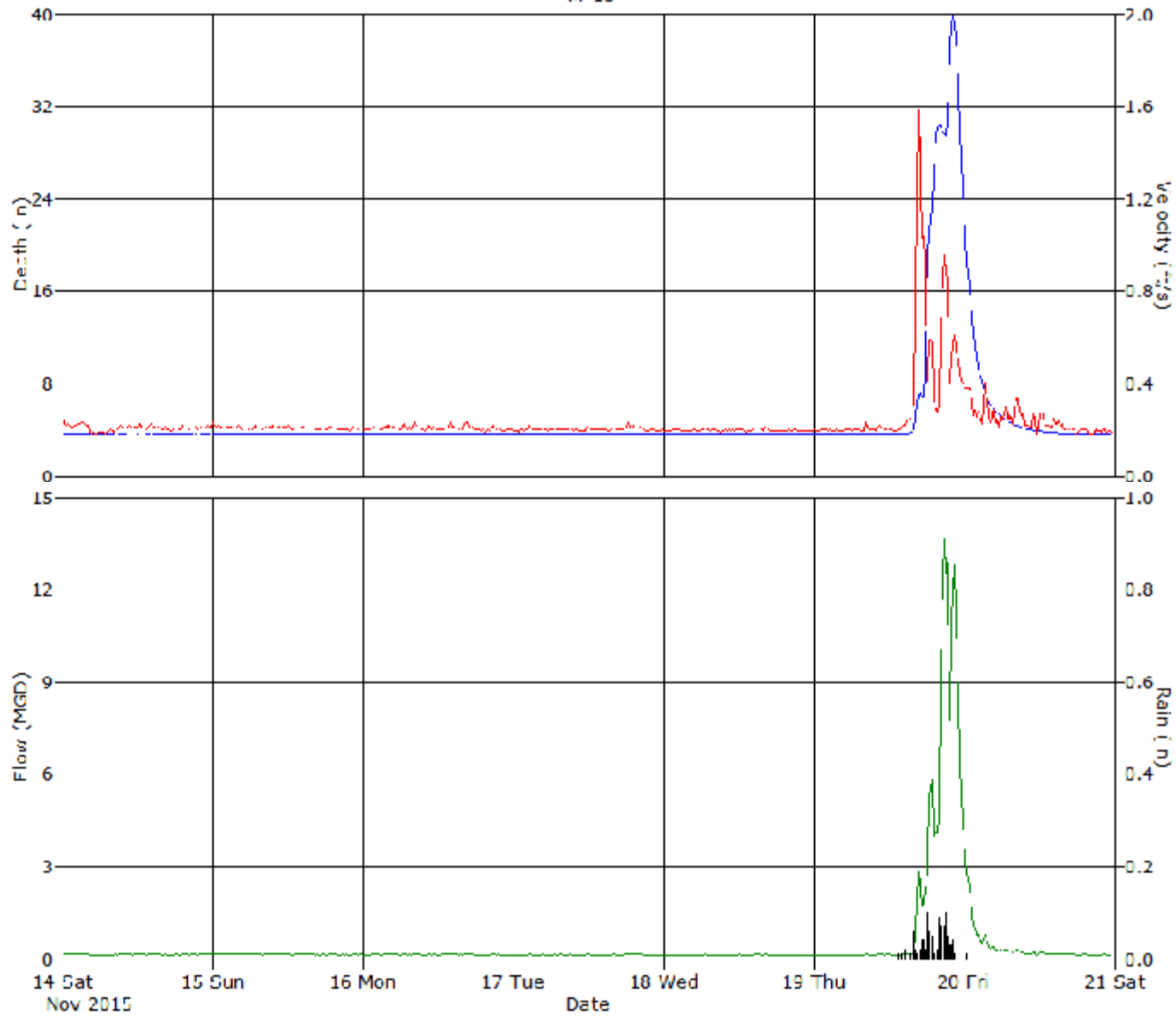
Pipe Height
104.25 in.

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

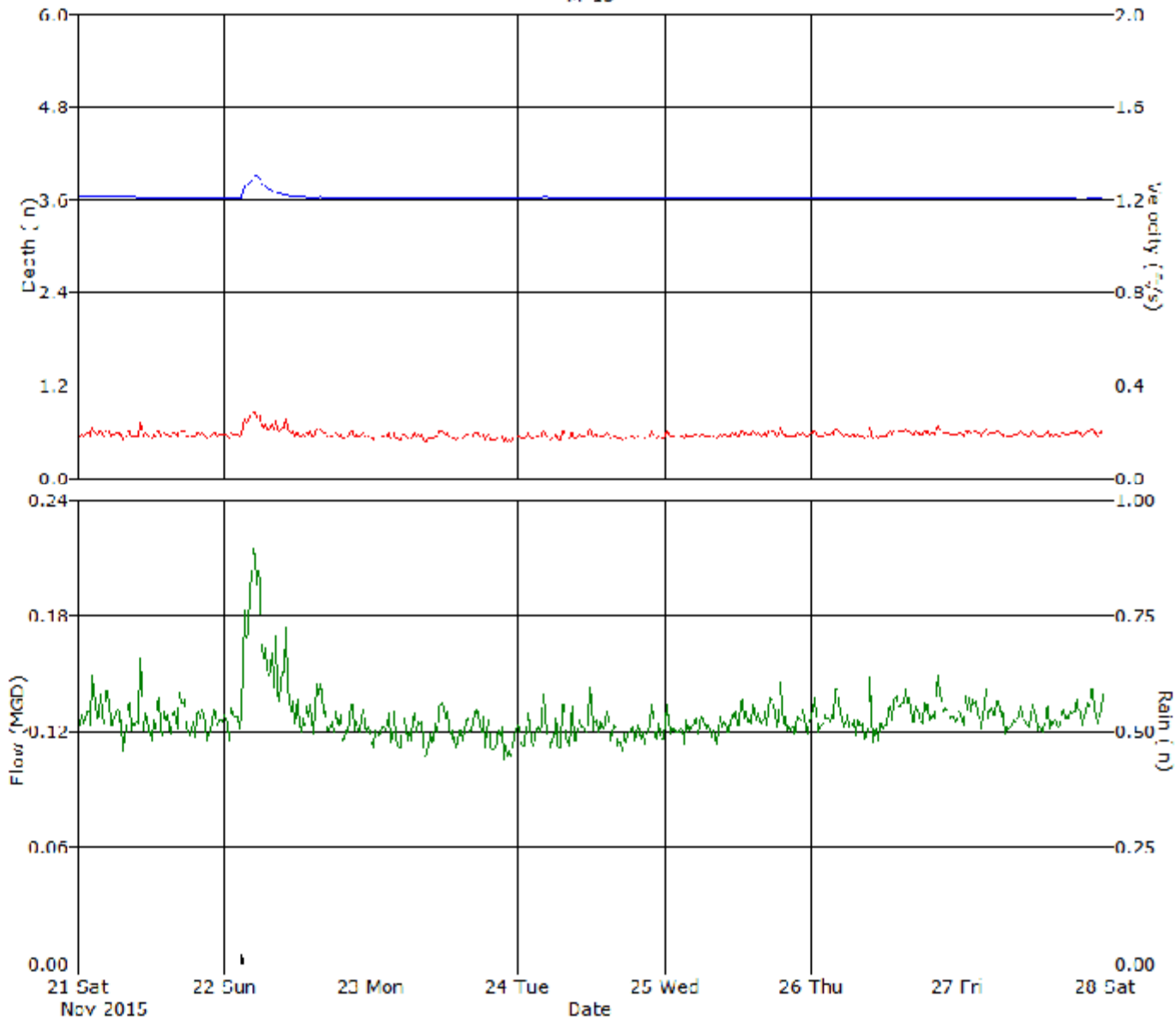
Pipe Height
104.25 in.

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

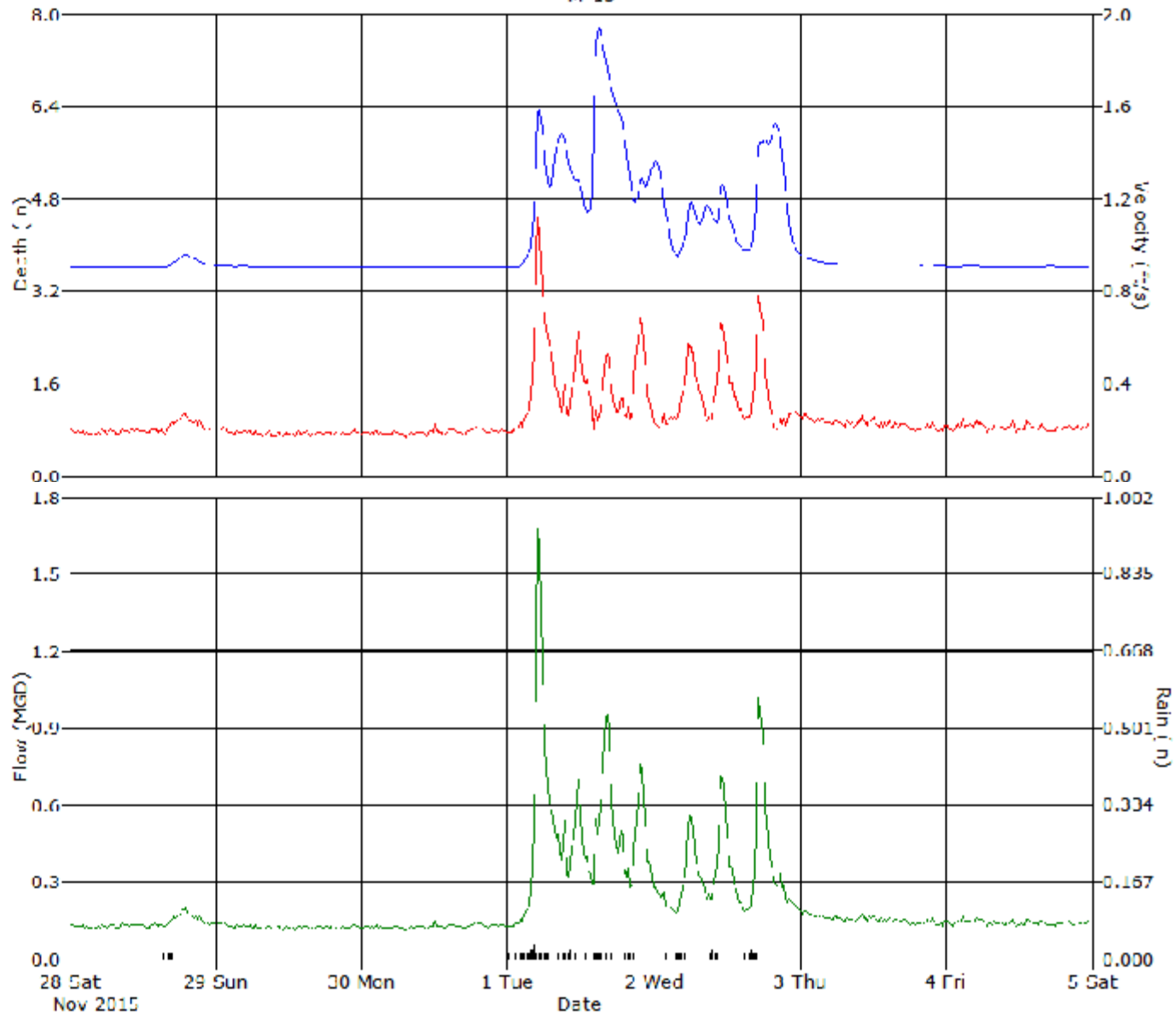
Pipe Height
104.25 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

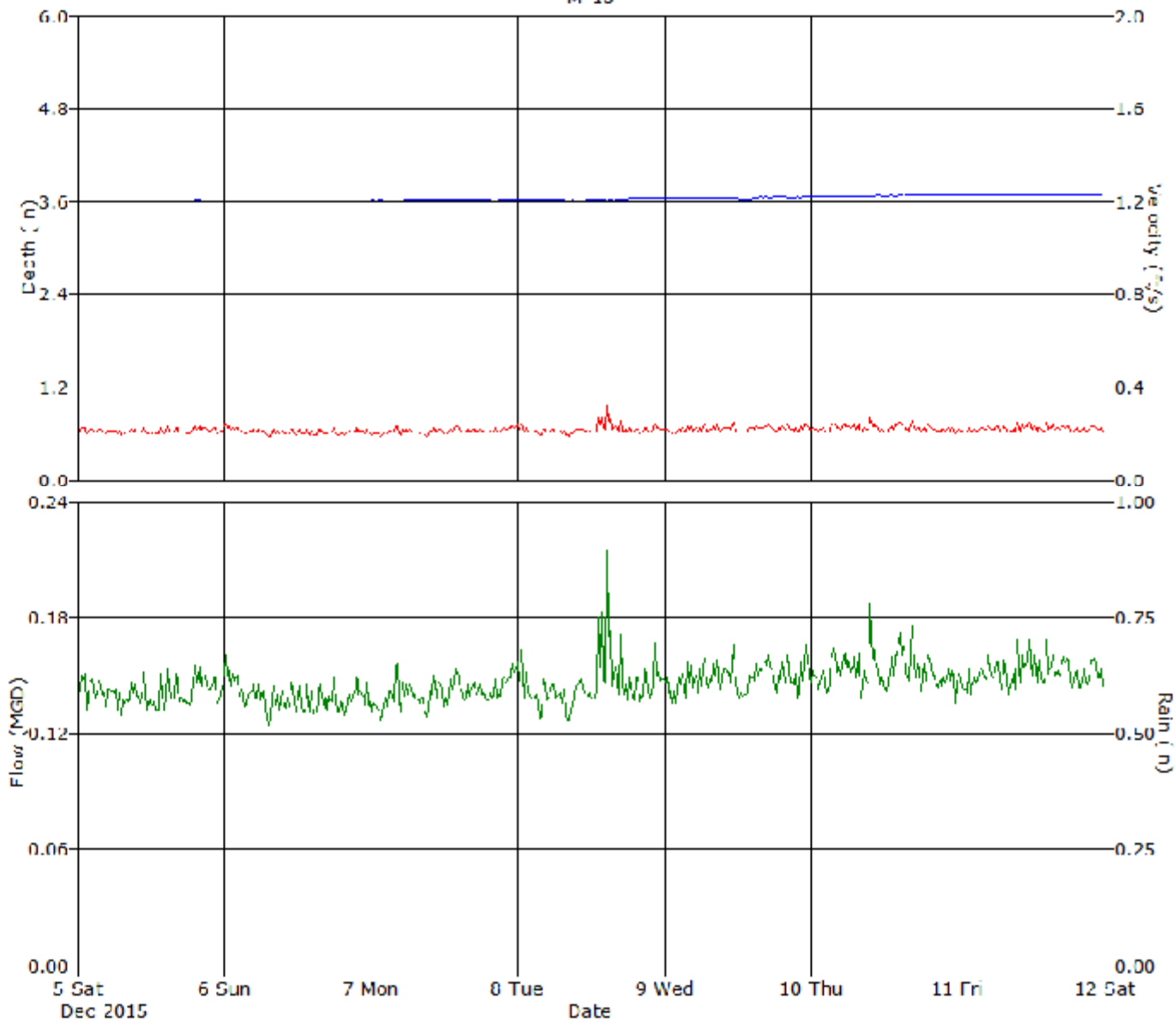
Pipe Height
104.25 in.

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

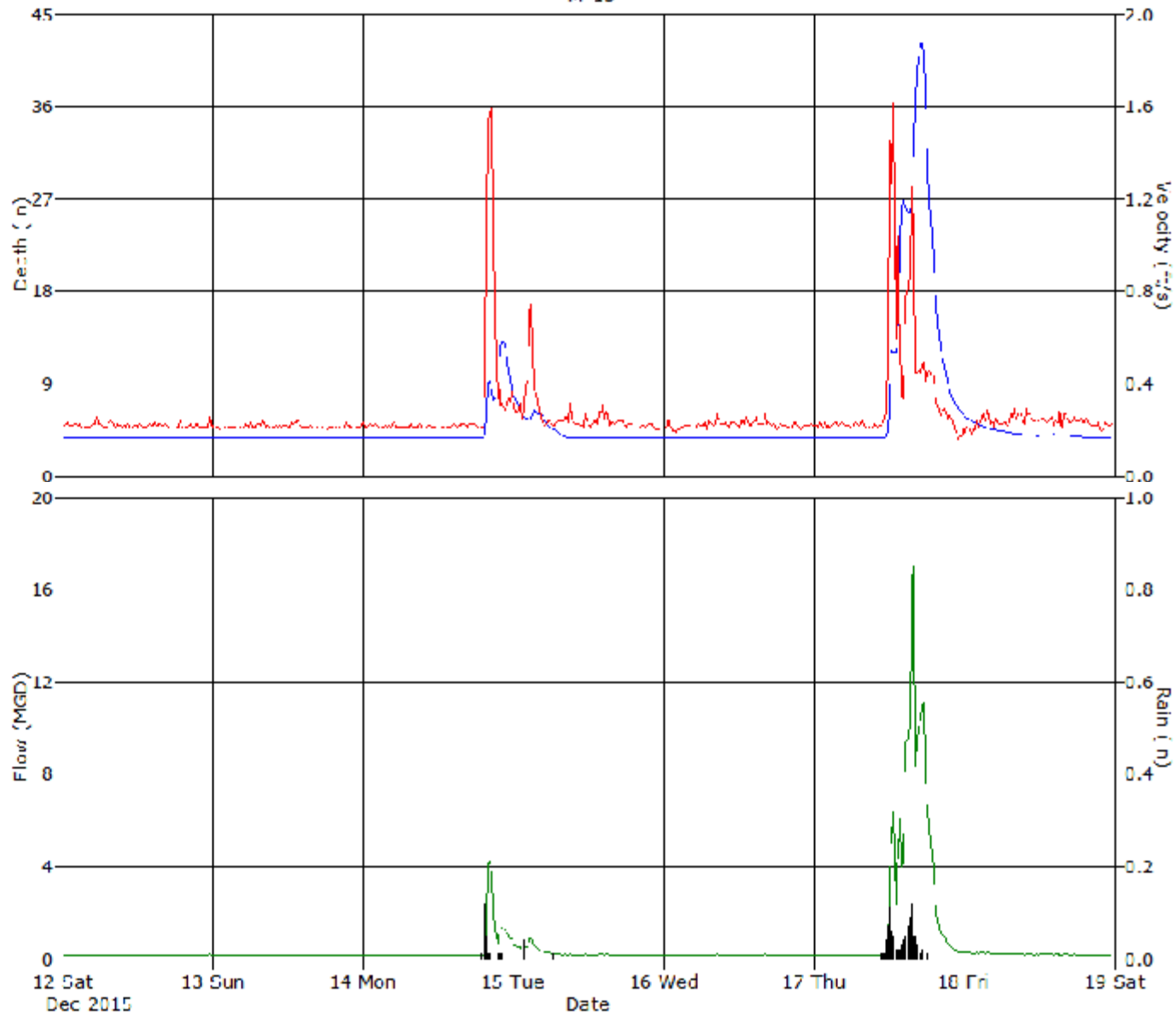
Pipe Height
104.25 in.

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-13

Flow Monitor

M-13

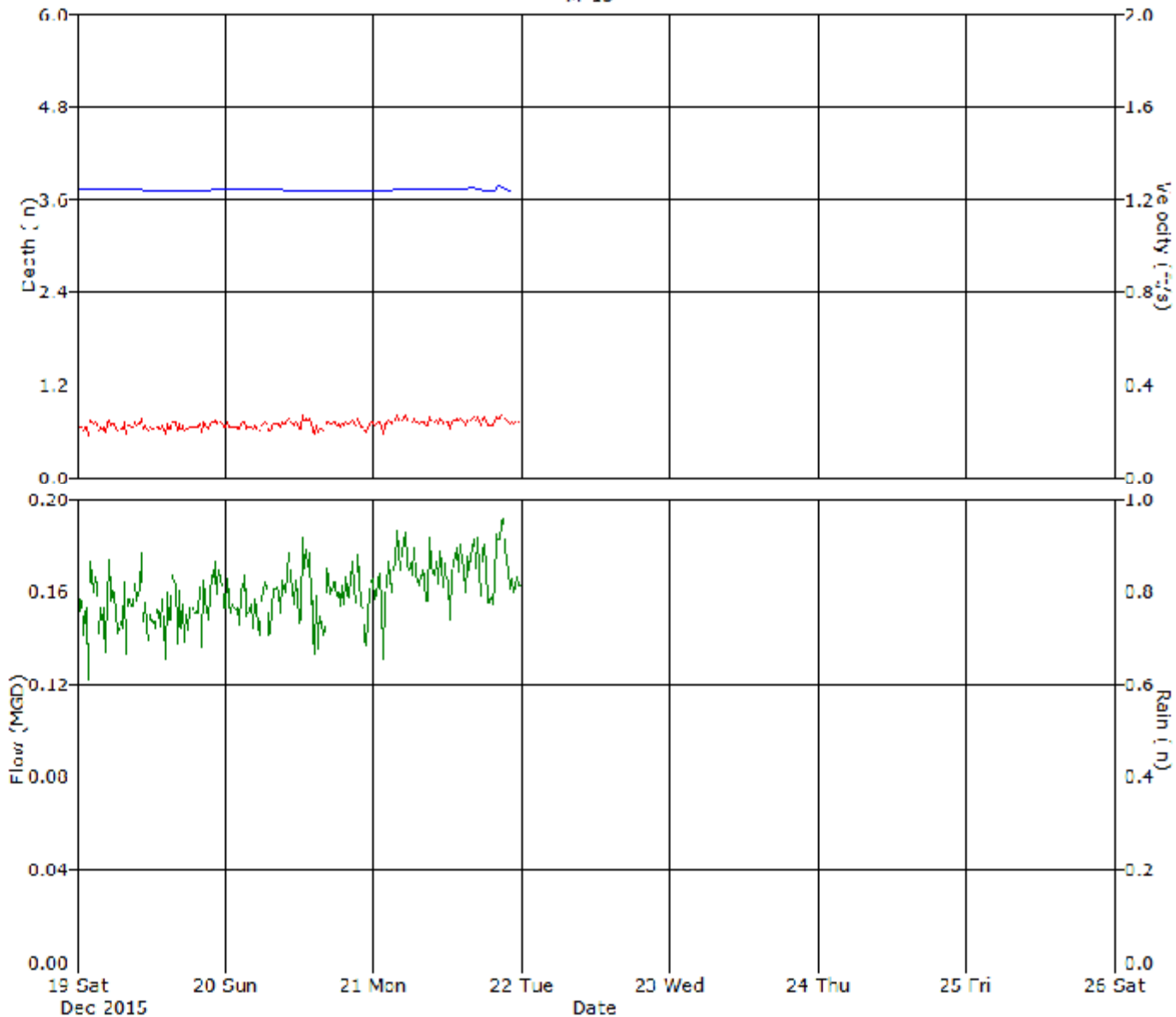
Pipe Height
104.25 in.

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-13, Pipe Height: 104.25 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	09:20	3.69	11:20	4.38	4.04	09:05	0.21	13:00	0.48	0.32	09:05	0.143	13:00	0.417	0.257	0.257	
8/23/2015	09:25	3.70	11:20	4.43	4.08	06:20	0.21	12:45	0.47	0.31	06:20	0.143	12:45	0.415	0.257	0.257	
8/24/2015	06:40	3.70	20:30	4.46	4.09	08:35	0.22	11:05	0.45	0.32	08:35	0.149	11:05	0.401	0.263	0.263	
8/25/2015	06:50	3.71	12:35	4.47	4.06	06:25	0.22	12:35	0.47	0.32	06:25	0.150	12:35	0.429	0.261	0.261	
8/26/2015	10:20	3.69	18:35	4.36	4.01	09:35	0.20	18:25	0.46	0.31	09:35	0.138	18:25	0.405	0.249	0.249	
8/27/2015	06:50	3.69	19:05	4.38	4.04	08:35	0.22	19:40	0.44	0.32	08:05	0.149	19:40	0.389	0.259	0.259	
8/28/2015	05:55	3.69	18:30	4.36	4.04	07:25	0.22	11:00	0.43	0.32	07:25	0.149	15:40	0.375	0.257	0.257	
8/29/2015	06:55	3.68	17:25	4.35	4.03	06:20	0.22	21:35	0.42	0.31	06:20	0.147	21:35	0.368	0.250	0.250	
8/30/2015	07:00	3.68	18:00	4.36	4.03	02:55	0.21	14:00	0.43	0.31	02:55	0.145	14:00	0.373	0.250	0.250	
8/31/2015	11:40	3.68	19:10	4.36	3.96	05:35	0.20	13:50	0.42	0.29	05:35	0.141	13:50	0.358	0.228	0.228	
9/1/2015	06:35	3.67	16:50	4.34	4.02	04:30	0.21	14:05	0.42	0.31	04:30	0.143	18:30	0.360	0.249	0.249	
9/2/2015	09:55	3.67	19:25	4.38	4.00	04:50	0.21	15:55	0.42	0.30	04:50	0.144	15:55	0.371	0.243	0.243	
9/3/2015	06:45	3.67	20:45	4.40	4.01	03:50	0.21	20:10	0.43	0.31	03:50	0.140	20:10	0.374	0.248	0.248	
9/4/2015	23:55	3.63	14:05	4.30	3.84	07:15	0.20	12:25	0.40	0.27	20:50	0.139	12:25	0.346	0.200	0.200	
9/5/2015	00:00	3.64	18:45	4.36	3.97	06:00	0.20	11:20	0.44	0.30	06:00	0.136	11:20	0.371	0.235	0.235	
9/6/2015	08:55	3.64	18:10	4.33	3.95	05:10	0.19	15:10	0.42	0.29	05:10	0.130	15:10	0.361	0.230	0.230	
9/7/2015	08:20	3.64	19:15	4.33	3.95	03:40	0.21	18:40	0.41	0.29	03:40	0.140	18:40	0.352	0.230	0.230	
9/8/2015	20:05	3.62	16:00	4.12	3.64	09:40	0.19	18:15	0.25	0.22	09:40	0.129	18:15	0.166	0.145	0.145	
9/9/2015	08:40	3.62	17:35	3.82	3.66	00:45	0.18	08:00	0.32	0.22	00:45	0.122	08:00	0.213	0.149	0.149	0.03
9/10/2015	02:35	3.62	05:25	33.21	10.69	11:15	0.15	15:15	2.25	0.48	03:00	0.128	05:05	12.004	1.959	1.959	1.17
9/11/2015	22:20	3.70	00:00	5.90	3.84	22:05	0.19	00:25	0.48	0.26	22:05	0.132	00:25	0.573	0.190	0.190	
9/12/2015	06:45	3.62	00:00	3.71	3.64	11:20	0.18	01:10	0.25	0.21	11:20	0.118	01:10	0.170	0.140	0.140	0.02
9/13/2015	19:45	3.61	02:20	6.40	3.89	01:30	0.12	03:20	0.45	0.22	01:00	0.122	03:20	0.531	0.165	0.165	
9/14/2015	08:55	3.60	09:55	3.64	3.62	15:00	0.20	16:35	0.25	0.21	15:00	0.130	16:35	0.167	0.141	0.141	
9/15/2015	22:30	3.60	13:20	3.63	3.62	05:55	0.19	14:05	0.27	0.21	22:20	0.125	14:05	0.180	0.137	0.137	
9/16/2015	23:20	3.60	09:30	3.63	3.62	21:05	0.19	16:35	0.24	0.20	21:05	0.126	16:35	0.162	0.136	0.136	
9/17/2015	22:25	3.61	09:20	3.64	3.62	06:30	0.18	05:00	0.24	0.21	06:30	0.123	05:00	0.158	0.137	0.137	
9/18/2015	01:05	3.61	20:35	3.70	3.66	01:05	0.19	21:20	0.25	0.21	01:05	0.124	21:20	0.171	0.145	0.145	
9/19/2015	23:10	3.61	17:45	3.72	3.68	23:45	0.19	13:45	0.25	0.22	23:45	0.124	13:45	0.170	0.151	0.151	
9/20/2015	12:30	3.60	04:30	3.63	3.61	11:10	0.18	16:35	0.27	0.21	11:10	0.121	16:35	0.179	0.137	0.137	
9/21/2015	14:45	3.58	14:10	3.64	3.61	16:20	0.18	14:30	0.23	0.20	16:20	0.118	13:15	0.150	0.136	0.136	
9/22/2015	00:50	3.60	13:50	3.66	3.62	07:45	0.19	12:35	0.23	0.20	07:45	0.123	12:35	0.155	0.135	0.135	
9/23/2015	06:10	3.60	14:40	3.74	3.62	06:50	0.18	14:25	0.23	0.20	06:50	0.119	14:40	0.159	0.133	0.133	
9/24/2015	23:15	3.60	04:30	3.63	3.62	12:40	0.19	03:40	0.23	0.20	12:40	0.123	03:40	0.150	0.131	0.131	
9/25/2015	08:50	3.59	05:20	3.62	3.61	08:00	0.18	07:30	0.24	0.20	08:00	0.117	07:30	0.156	0.130	0.130	
9/26/2015	18:30	3.59	07:55	3.62	3.61	22:25	0.18	23:05	0.20	0.19	22:25	0.118	00:05	0.135	0.127	0.127	
9/27/2015	13:05	3.59	18:40	3.62	3.61	14:25	0.17	11:40	0.24	0.20	14:25	0.115	11:40	0.157	0.130	0.130	
9/28/2015	01:40	3.60	15:00	3.69	3.62	07:15	0.18	09:30	0.23	0.20	07:15	0.120	09:30	0.155	0.132	0.132	
9/29/2015	05:05	3.59	23:55	6.67	3.65	04:55	0.18	23:55	1.49	0.21	05:00	0.118	23:55	2.450	0.154	0.154	0.19
9/30/2015	23:55	3.63	04:05	51.91	11.91	22:45	0.18	02:25	5.06	0.50	22:45	0.119	02:30	81.394	3.600	3.600	1.22
10/1/2015	13:25	3.60	20:45	4.08	3.67	09:15	0.17	03:35	0.38	0.23	09:15	0.114	20:20	0.281	0.157	0.157	0.06
10/2/2015	03:25	3.61	19:35	33.41	10.73	23:50	0.15	14:00	1.71	0.45	04:00	0.135	19:25	11.363	1.808	1.808	1.45
10/3/2015	23:55	4.10	04:35	24.65	8.93	00:10	0.20	01:55	2.10	0.35	22:45	0.184	01:55	7.462	1.067	1.067	0.46
10/4/2015	23:45	3.65	00:00	4.09	3.70	21:40	0.19	02:50	0.35	0.22	21:40	0.127	02:50	0.244	0.155	0.155	
10/5/2015	23:55	3.63	02:00	3.67	3.65	10:50	0.19	11:35	0.26	0.21	10:50	0.126	11:35	0.172	0.141	0.141	
10/6/2015	08:15	3.62	11:20	3.71	3.65	04:05	0.17	16:10	0.24	0.20	04:05	0.114	16:10	0.161	0.137	0.137	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	21:00	3.61	07:35	3.66	3.64	08:20	0.17	07:10	0.24	0.20	08:20	0.115	07:10	0.162	0.133	0.133	
10/8/2015	20:15	3.63	05:05	3.65	3.64	02:45	0.17	20:35	0.27	0.20	02:45	0.115	20:35	0.179	0.131	0.131	
10/9/2015	05:30	3.63	19:20	33.91	6.76	04:10	0.17	17:50	1.89	0.27	04:10	0.112	18:55	9.484	0.826	0.826	0.38
10/10/2015	22:10	3.66	00:00	5.15	3.73	20:25	0.21	00:00	0.28	0.23	20:25	0.142	00:00	0.309	0.160	0.160	
10/11/2015	12:20	3.61	00:00	3.66	3.63	12:20	0.22	00:00	0.23	0.22	12:20	0.149	00:00	0.153	0.150	0.150	
10/12/2015	07:45	3.62	00:00	3.64	3.63	07:45	0.22	00:00	0.22	0.22	07:45	0.149	00:00	0.151	0.150	0.150	
10/13/2015	00:00	3.62	14:35	3.66	3.63	05:15	0.18	19:15	0.25	0.22	05:15	0.124	19:15	0.165	0.150	0.150	
10/14/2015	22:00	3.62	12:10	3.63	3.62	23:10	0.21	10:20	0.28	0.22	23:10	0.137	18:05	0.187	0.147	0.147	
10/15/2015	11:20	3.62	05:45	3.63	3.62	05:55	0.20	11:50	0.30	0.21	05:55	0.134	11:50	0.201	0.142	0.142	
10/16/2015	09:40	3.62	11:40	3.70	3.63	22:45	0.20	01:10	0.31	0.22	22:45	0.132	01:10	0.205	0.145	0.145	
10/17/2015	13:20	3.61	04:15	3.63	3.62	21:00	0.19	12:15	0.34	0.21	21:00	0.129	12:15	0.223	0.140	0.140	
10/18/2015	15:25	3.61	19:05	3.64	3.62	23:45	0.19	21:35	0.25	0.21	23:45	0.130	21:35	0.168	0.139	0.139	
10/19/2015	22:25	3.61	05:35	3.62	3.62	01:25	0.19	11:20	0.23	0.21	01:25	0.128	11:20	0.152	0.137	0.137	
10/20/2015	19:50	3.60	14:50	3.63	3.61	19:25	0.20	13:45	0.38	0.21	19:25	0.130	13:45	0.256	0.142	0.142	
10/21/2015	21:05	3.60	13:25	3.63	3.61	08:20	0.19	15:20	0.25	0.21	08:20	0.126	15:20	0.166	0.137	0.137	
10/22/2015	21:00	3.59	14:45	3.62	3.60	01:20	0.18	14:45	0.31	0.20	01:20	0.121	14:45	0.206	0.136	0.136	
10/23/2015	19:50	3.59	11:05	3.60	3.60	21:30	0.19	19:15	0.25	0.21	21:30	0.128	19:15	0.168	0.136	0.136	
10/24/2015	09:35	3.58	15:35	3.61	3.60	06:50	0.19	10:35	0.33	0.21	06:50	0.127	10:35	0.215	0.138	0.138	
10/25/2015	23:55	3.58	10:55	3.62	3.60	19:35	0.20	17:45	0.40	0.21	19:35	0.129	17:45	0.265	0.140	0.140	0.02
10/26/2015	00:00	3.57	12:05	3.60	3.59	23:15	0.19	14:45	0.36	0.21	23:15	0.125	14:45	0.239	0.135	0.135	
10/27/2015	03:55	3.58	19:50	3.62	3.59	08:05	0.19	16:00	0.24	0.21	08:05	0.124	16:00	0.156	0.135	0.135	
10/28/2015	00:00	3.59	18:30	44.47	11.96	03:05	0.20	17:00	3.24	0.52	03:05	0.131	17:15	31.151	3.151	3.151	1.66
10/29/2015	23:50	3.86	00:45	26.03	7.15	19:40	0.15	05:50	0.89	0.33	19:40	0.110	00:55	4.407	0.763	0.763	0.13
10/30/2015	21:20	3.61	00:00	3.87	3.63	04:10	0.18	12:55	0.43	0.23	04:10	0.121	12:55	0.288	0.157	0.157	
10/31/2015	12:30	3.61	17:20	3.64	3.63	13:25	0.20	05:15	0.34	0.22	13:25	0.135	05:15	0.226	0.149	0.149	
11/1/2015	19:15	3.62	08:45	3.64	3.63	20:15	0.20	00:45	0.33	0.22	20:15	0.136	00:45	0.223	0.150	0.150	
11/2/2015	06:40	3.61	13:40	3.65	3.62	02:50	0.21	20:10	0.27	0.23	07:20	0.137	20:10	0.183	0.153	0.153	
11/3/2015	20:35	3.61	17:10	3.64	3.62	15:45	0.20	17:00	0.26	0.22	15:45	0.133	17:00	0.173	0.149	0.149	
11/4/2015	09:35	3.62	11:00	3.64	3.63	21:30	0.20	07:55	0.26	0.22	21:30	0.134	07:55	0.176	0.146	0.146	
11/5/2015	04:25	3.61	19:15	3.65	3.63	06:55	0.21	16:40	0.28	0.22	06:55	0.137	16:40	0.189	0.147	0.147	0.01
11/6/2015	03:55	3.61	11:35	3.64	3.63	19:25	0.20	19:30	0.28	0.22	19:25	0.134	19:30	0.186	0.148	0.148	
11/7/2015	21:50	3.60	01:40	3.67	3.62	17:55	0.19	05:45	0.25	0.21	17:55	0.128	05:45	0.170	0.142	0.142	
11/8/2015	09:00	3.60	01:40	3.63	3.62	16:05	0.20	12:15	0.25	0.21	10:45	0.132	12:15	0.165	0.141	0.141	
11/9/2015	09:35	3.61	18:10	3.64	3.62	06:05	0.20	17:45	0.28	0.21	06:05	0.131	17:45	0.186	0.141	0.141	
11/10/2015	00:05	3.63	19:10	6.78	4.49	20:40	0.17	22:25	0.98	0.36	05:35	0.135	22:40	1.418	0.371	0.371	0.36
11/11/2015	22:45	3.68	03:15	10.92	5.59	22:35	0.20	01:00	1.45	0.34	22:35	0.140	04:45	3.456	0.564	0.564	0.26
11/12/2015	11:50	3.61	00:00	3.69	3.63	18:15	0.20	14:00	0.29	0.22	18:15	0.133	14:00	0.192	0.145	0.145	0.01
11/13/2015	21:20	3.56	04:45	3.62	3.59	17:35	0.20	16:15	0.29	0.22	17:35	0.131	16:15	0.191	0.148	0.148	
11/14/2015	00:00	3.58	02:35	3.62	3.61	04:35	0.17	00:05	0.28	0.21	04:35	0.110	00:05	0.186	0.138	0.138	
11/15/2015	00:00	3.60	20:50	3.63	3.62	13:00	0.19	00:05	0.26	0.21	13:00	0.129	00:05	0.171	0.138	0.138	
11/16/2015	08:50	3.60	13:40	3.63	3.61	19:30	0.19	04:10	0.26	0.21	19:30	0.126	04:10	0.173	0.137	0.137	
11/17/2015	09:30	3.60	22:35	3.61	3.61	00:55	0.19	18:15	0.25	0.20	00:55	0.126	18:15	0.165	0.134	0.134	
11/18/2015	19:40	3.61	14:45	3.63	3.61	13:15	0.19	16:10	0.25	0.20	13:15	0.125	16:10	0.166	0.132	0.132	
11/19/2015	00:00	3.61	22:25	39.88	10.41	01:05	0.19	16:50	1.74	0.35	01:05	0.128	20:55	14.074	2.148	2.148	1.16
11/20/2015	23:05	3.65	00:00	23.61	5.47	11:25	0.16	03:15	0.47	0.24	11:25	0.119	00:00	4.028	0.395	0.395	0.01
11/21/2015	16:50	3.63	00:00	3.65	3.64	07:35	0.16	10:15	0.26	0.19	07:35	0.108	10:15	0.177	0.127	0.127	
11/22/2015	21:55	3.63	05:05	3.92	3.68	00:50	0.16	08:30	0.31	0.20	00:50	0.107	05:00	0.221	0.140	0.140	0.04
11/23/2015	09:40	3.63	05:50	3.64	3.63	19:35	0.15	03:55	0.22	0.18	19:35	0.102	03:55	0.149	0.120	0.120	
11/24/2015	19:40	3.63	04:30	3.64	3.63	06:45	0.16	11:45	0.22	0.18	16:30	0.107	11:45	0.148	0.121	0.121	
11/25/2015	21:30	3.62	18:00	3.63	3.63	21:20	0.16	12:40	0.22	0.19	21:20	0.109	19:00	0.150	0.125	0.125	
11/26/2015	13:05	3.62	05:20	3.63	3.63	08:50	0.17	09:30	0.23	0.19	08:50	0.111	09:30	0.153	0.129	0.129	
11/27/2015	20:40	3.62	01:20	3.63	3.63	07:50	0.17	22:00	0.23	0.19	07:50	0.114	22:00	0.151	0.129	0.129	
11/28/2015	12:35	3.62	19:10	3.84	3.66	03:55	0.17	21:25	0.29	0.20	03:55	0.112	21:25	0.202	0.139	0.139	0.04
11/29/2015	19:25	3.61	00:00	3.65	3.62	16:10	0.16	08:55	0.23	0.19	16:10	0.105	08:55	0.152	0.124	0.124	
11/30/2015	18:00	3.61	14:45	3.62	3.62	04:15	0.16	12:05	0.26	0.19	04:15	0.109	12:05	0.171	0.126	0.126	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	00:10	3.62	15:10	7.75	5.34	00:20	0.19	05:10	1.18	0.41	00:20	0.124	05:10	1.803	0.498	0.498	0.46	
12/2/2015	04:00	3.82	20:05	6.11	4.68	20:10	0.19	17:25	0.82	0.35	03:55	0.170	17:25	1.077	0.347	0.347	0.21	
12/3/2015	23:55	3.63	00:00	3.83	3.68	23:25	0.18	00:55	0.28	0.23	23:25	0.122	00:55	0.200	0.154	0.154		
12/4/2015	22:35	3.61	17:20	3.64	3.62	11:25	0.18	05:25	0.27	0.21	11:25	0.121	05:25	0.183	0.141	0.141		
12/5/2015	08:40	3.61	19:30	3.63	3.62	01:40	0.19	14:55	0.24	0.21	01:40	0.123	14:55	0.162	0.141	0.141		
12/6/2015	13:40	3.61	23:55	3.62	3.62	07:20	0.18	00:15	0.25	0.21	07:20	0.121	00:15	0.168	0.139	0.139		
12/7/2015	04:00	3.61	07:10	3.63	3.62	01:45	0.19	23:00	0.25	0.21	01:45	0.126	23:00	0.165	0.141	0.141		
12/8/2015	10:25	3.62	23:25	3.65	3.63	15:30	0.18	14:40	0.41	0.22	15:30	0.121	14:40	0.271	0.146	0.146		
12/9/2015	13:40	3.63	19:00	3.66	3.65	01:50	0.20	08:05	0.26	0.22	01:50	0.132	08:05	0.174	0.149	0.149		
12/10/2015	00:10	3.66	15:15	3.70	3.67	08:05	0.19	09:40	0.36	0.22	08:05	0.128	09:40	0.247	0.153	0.153		
12/11/2015	02:30	3.68	23:35	3.69	3.69	07:10	0.20	09:35	0.27	0.22	02:10	0.138	09:35	0.185	0.152	0.152		
12/12/2015	19:00	3.68	02:40	3.70	3.69	18:00	0.20	23:35	0.38	0.22	18:00	0.137	23:35	0.257	0.150	0.150		
12/13/2015	20:40	3.67	01:50	3.69	3.68	18:20	0.20	13:25	0.25	0.21	18:20	0.136	13:25	0.173	0.147	0.147		
12/14/2015	00:25	3.67	22:25	13.04	4.74	13:20	0.20	20:15	1.66	0.30	13:20	0.136	20:15	4.571	0.425	0.425	0.25	
12/15/2015	23:55	3.67	00:00	8.37	4.33	22:35	0.20	02:55	0.77	0.26	22:35	0.134	02:55	0.992	0.243	0.243	0.05	
12/16/2015	02:05	3.66	20:05	3.69	3.67	02:05	0.18	00:55	0.38	0.22	02:05	0.124	00:55	0.259	0.151	0.151		
12/17/2015	01:05	3.66	17:20	42.39	11.82	23:05	0.14	12:45	2.04	0.39	02:40	0.136	15:55	20.934	2.614	2.614	1.26	
12/18/2015	23:55	3.74	00:00	5.94	4.20	01:15	0.17	15:20	0.40	0.24	22:00	0.129	03:55	0.383	0.195	0.195		
12/19/2015	17:55	3.72	00:15	3.74	3.73	14:55	0.15	10:15	0.37	0.22	14:55	0.105	10:15	0.258	0.153	0.153		
12/20/2015	20:05	3.72	01:25	3.74	3.73	14:40	0.15	12:35	0.30	0.23	14:40	0.106	12:35	0.209	0.158	0.158		
12/21/2015	23:05	3.70	20:25	3.78	3.74	01:35	0.18	16:50	0.30	0.24	01:35	0.122	16:50	0.206	0.170	0.169		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			37.651	10.91
Avg	4.24	0.25	0.309	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.74	0.25	0.174		3.74	0.23	0.164		3.76	0.23	0.163		3.77	0.24	0.167		3.74	0.24	0.167		3.74	0.24	0.165		3.74	0.24	0.168	
01:00	3.73	0.24	0.167		3.73	0.23	0.160		3.74	0.23	0.160		3.74	0.24	0.170		3.72	0.23	0.159		3.72	0.24	0.168		3.72	0.23	0.161	
02:00	3.72	0.23	0.159		3.72	0.24	0.168		3.73	0.23	0.159		3.73	0.24	0.169		3.72	0.23	0.161		3.71	0.24	0.164		3.71	0.24	0.164	
03:00	3.72	0.22	0.152		3.72	0.23	0.161		3.72	0.23	0.160		3.73	0.23	0.162		3.71	0.23	0.156		3.70	0.24	0.164		3.70	0.24	0.166	
04:00	3.71	0.23	0.158		3.72	0.23	0.159		3.72	0.23	0.161		3.72	0.23	0.158		3.70	0.23	0.159		3.70	0.23	0.156		3.70	0.24	0.165	
05:00	3.71	0.22	0.153		3.71	0.23	0.158		3.71	0.23	0.162		3.72	0.23	0.161		3.70	0.22	0.152		3.70	0.23	0.157		3.70	0.23	0.157	
06:00	3.71	0.23	0.156		3.71	0.22	0.152		3.70	0.24	0.165		3.71	0.22	0.152		3.70	0.24	0.164		3.70	0.24	0.162		3.70	0.23	0.157	
07:00	3.71	0.22	0.153		3.71	0.22	0.154		3.71	0.23	0.162		3.72	0.24	0.164		3.71	0.24	0.168		3.70	0.23	0.155		3.70	0.23	0.157	
08:00	3.71	0.23	0.157		3.72	0.24	0.163		3.71	0.23	0.156		3.73	0.24	0.167		3.71	0.23	0.156		3.71	0.23	0.157		3.71	0.24	0.164	
09:00	3.72	0.24	0.169		3.71	0.23	0.158		3.72	0.24	0.166		3.83	0.28	0.201		3.70	0.23	0.157		3.76	0.27	0.188		3.77	0.26	0.187	
10:00	4.22	0.38	0.316		4.19	0.36	0.299		4.20	0.38	0.317		4.00	0.32	0.249		3.74	0.25	0.176		4.19	0.39	0.319		4.21	0.39	0.322	
11:00	4.37	0.41	0.360		4.42	0.40	0.360		4.40	0.41	0.364		4.37	0.39	0.347		4.18	0.38	0.311		4.30	0.39	0.334		4.30	0.41	0.355	
12:00	4.33	0.42	0.365		4.40	0.40	0.360		4.38	0.40	0.354		4.45	0.42	0.376		4.30	0.41	0.349		4.31	0.40	0.341		4.32	0.40	0.341	
13:00	4.33	0.41	0.356		4.39	0.40	0.351		4.39	0.39	0.343		4.41	0.41	0.365		4.32	0.39	0.337		4.33	0.40	0.345		4.31	0.38	0.324	
14:00	4.33	0.39	0.342		4.40	0.38	0.341		4.41	0.41	0.363		4.39	0.42	0.374		4.32	0.38	0.326		4.32	0.41	0.356		4.31	0.40	0.349	
15:00	4.33	0.40	0.348		4.40	0.38	0.337		4.42	0.41	0.365		4.40	0.40	0.356		4.32	0.39	0.340		4.33	0.40	0.350		4.33	0.41	0.354	
16:00	4.34	0.42	0.363		4.41	0.37	0.330		4.44	0.39	0.352		4.42	0.39	0.354		4.33	0.38	0.331		4.33	0.40	0.346		4.34	0.39	0.341	
17:00	4.34	0.42	0.362		4.42	0.39	0.352		4.44	0.40	0.361		4.41	0.39	0.347		4.32	0.41	0.353		4.34	0.40	0.352		4.33	0.39	0.337	
18:00	4.35	0.38	0.332		4.42	0.39	0.348		4.44	0.40	0.358		4.40	0.38	0.342		4.35	0.43	0.372		4.34	0.39	0.340		4.35	0.38	0.333	
19:00	4.35	0.39	0.345		4.42	0.40	0.361		4.44	0.40	0.359		4.40	0.42	0.370		4.35	0.40	0.351		4.36	0.40	0.348		4.34	0.40	0.352	
20:00	4.35	0.40	0.352		4.43	0.40	0.358		4.45	0.41	0.367		4.37	0.40	0.354		4.34	0.39	0.344		4.33	0.41	0.354		4.33	0.39	0.340	
21:00	4.30	0.39	0.331		4.40	0.38	0.334		4.42	0.38	0.342		4.30	0.39	0.338		4.32	0.38	0.328		4.32	0.40	0.344		4.33	0.39	0.337	
22:00	3.98	0.28	0.217		4.12	0.30	0.244		4.15	0.32	0.263		4.02	0.32	0.251		4.07	0.33	0.264		4.09	0.32	0.259		4.10	0.32	0.253	
23:00	3.79	0.24	0.174		3.85	0.25	0.186		3.86	0.25	0.184		3.80	0.25	0.176		3.82	0.26	0.187		3.83	0.25	0.181		3.84	0.27	0.194	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.257				0.257				0.263				0.261				0.249				0.259				0.257	
Avg	4.04	0.32	0.257		4.08	0.31	0.257		4.09	0.32	0.263		4.06	0.32	0.261		4.01	0.31	0.249		4.04	0.32	0.259		4.04	0.32	0.257	
Time	09:20	09:05	09:05		09:25	06:20	06:20		06:40	08:35	08:35		06:50	06:25	06:25		10:20	09:35	09:35		06:50	08:35	08:05		05:55	07:25	07:25	
Min	3.69	0.21	0.143		3.70	0.21	0.143		3.70	0.22	0.149		3.71	0.22	0.150		3.69	0.20	0.138		3.69	0.22	0.149		3.69	0.22	0.149	
Time	11:20	13:00	13:00		11:20	12:45	12:45		20:30	11:05	11:05		12:35	12:35	12:35		18:35	18:25	18:25		19:05	19:40	19:40		18:30	11:00	15:40	
Max	4.38	0.48	0.417		4.43	0.47	0.415		4.46	0.45	0.401		4.47	0.47	0.429		4.36	0.46	0.405		4.38	0.44	0.389		4.36	0.43	0.375	

	D	V	Q	Rain
Total			1.802	
Avg	4.05	0.32	0.257	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.74	0.23	0.163		3.74	0.24	0.170		3.75	0.23	0.158		3.73	0.23	0.163		3.72	0.23	0.160		3.71	0.24	0.166		3.74	0.23	0.162	
01:00	3.71	0.24	0.164		3.72	0.23	0.163		3.72	0.23	0.163		3.71	0.23	0.161		3.71	0.22	0.151		3.70	0.23	0.156		3.70	0.22	0.153	
02:00	3.71	0.23	0.161		3.70	0.24	0.163		3.72	0.22	0.152		3.71	0.24	0.163		3.70	0.23	0.155		3.69	0.23	0.158		3.69	0.22	0.151	
03:00	3.70	0.23	0.157		3.70	0.22	0.154		3.72	0.23	0.156		3.70	0.23	0.160		3.69	0.22	0.154		3.68	0.22	0.152		3.69	0.23	0.155	
04:00	3.69	0.22	0.154		3.69	0.23	0.160		3.70	0.22	0.151		3.69	0.22	0.152		3.69	0.22	0.150		3.68	0.22	0.153		3.68	0.23	0.155	
05:00	3.70	0.23	0.156		3.69	0.23	0.155		3.70	0.21	0.145		3.68	0.22	0.154		3.69	0.22	0.149		3.68	0.22	0.151		3.67	0.22	0.148	
06:00	3.69	0.22	0.153		3.69	0.24	0.162		3.69	0.22	0.148		3.68	0.22	0.149		3.68	0.22	0.147		3.68	0.22	0.152		3.67	0.22	0.147	
07:00	3.69	0.22	0.153		3.69	0.24	0.162		3.69	0.23	0.155		3.69	0.23	0.155		3.69	0.22	0.153		3.69	0.23	0.158		3.68	0.23	0.155	
08:00	3.71	0.22	0.154		3.70	0.23	0.160		3.71	0.23	0.157		3.70	0.23	0.159		3.69	0.23	0.160		3.69	0.22	0.151		3.68	0.23	0.155	
09:00	3.71	0.23	0.159		3.71	0.26	0.177		3.69	0.22	0.148		3.77	0.26	0.183		3.68	0.23	0.153		3.72	0.24	0.165		3.80	0.29	0.205	
10:00	4.09	0.35	0.284		4.12	0.36	0.290		3.69	0.22	0.153		4.20	0.36	0.302		3.94	0.32	0.244		4.16	0.36	0.293		4.21	0.37	0.311	
11:00	4.28	0.38	0.324		4.28	0.38	0.323		3.68	0.22	0.151		4.30	0.39	0.332		4.27	0.39	0.333		4.28	0.38	0.326		4.28	0.39	0.329	
12:00	4.30	0.39	0.334		4.30	0.38	0.325		3.90	0.29	0.220		4.32	0.38	0.332		4.31	0.39	0.339		4.29	0.39	0.334		4.28	0.39	0.332	
13:00	4.30	0.38	0.326		4.33	0.40	0.344		4.26	0.39	0.334		4.32	0.39	0.336		4.31	0.38	0.329		4.30	0.39	0.335		4.30	0.38	0.325	
14:00	4.32	0.38	0.332		4.33	0.38	0.330		4.31	0.39	0.337		4.32	0.40	0.346		4.30	0.38	0.322		4.30	0.38	0.330		4.30	0.38	0.327	
15:00	4.33	0.38	0.331		4.34	0.38	0.327		4.31	0.39	0.336		4.33	0.39	0.337		4.33	0.39	0.336		4.31	0.40	0.342		4.25	0.36	0.305	
16:00	4.34	0.39	0.339		4.35	0.39	0.337		4.30	0.38	0.330		4.33	0.39	0.341		4.35	0.40	0.351		4.25	0.37	0.314		3.95	0.29	0.219	
17:00	4.35	0.39	0.344		4.35	0.39	0.343		4.32	0.39	0.334		4.33	0.40	0.346		4.32	0.38	0.328		4.26	0.39	0.329		3.75	0.23	0.163	
18:00	4.35	0.40	0.345		4.36	0.38	0.337		4.32	0.38	0.331		4.33	0.40	0.346		4.33	0.38	0.331		4.30	0.38	0.329		3.69	0.23	0.160	
19:00	4.34	0.40	0.345		4.34	0.39	0.342		4.35	0.40	0.348		4.31	0.38	0.329		4.37	0.40	0.348		4.29	0.38	0.329		3.67	0.22	0.148	
20:00	4.35	0.38	0.333		4.35	0.37	0.326		4.34	0.38	0.331		4.33	0.40	0.346		4.35	0.39	0.343		4.37	0.41	0.360		3.66	0.21	0.142	
21:00	4.34	0.39	0.342		4.34	0.38	0.332		4.32	0.38	0.324		4.26	0.36	0.310		4.26	0.36	0.308		4.34	0.39	0.336		3.65	0.22	0.148	
22:00	4.11	0.32	0.260		4.12	0.30	0.246		4.06	0.30	0.236		3.94	0.27	0.204		3.94	0.28	0.211		4.12	0.32	0.255		3.64	0.22	0.149	
23:00	3.84	0.26	0.193		3.84	0.24	0.176		3.81	0.25	0.183		3.76	0.23	0.164		3.77	0.24	0.170		3.84	0.25	0.182		3.64	0.21	0.143	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.250				0.250				0.228				0.249				0.243				0.248				0.200	
Avg	4.03	0.31	0.250		4.03	0.31	0.250		3.96	0.29	0.228		4.02	0.31	0.249		4.00	0.30	0.243		4.01	0.31	0.248		3.84	0.27	0.200	
Time	06:55	06:20	06:20		07:00	02:55	02:55		11:40	05:35	05:35		06:35	04:30	04:30		09:55	04:50	04:50		06:45	03:50	03:50		23:55	07:15	20:50	
Min	3.68	0.22	0.147		3.68	0.21	0.145		3.68	0.20	0.141		3.67	0.21	0.143		3.67	0.21	0.144		3.67	0.21	0.140		3.63	0.20	0.139	
Time	17:25	21:35	21:35		18:00	14:00	14:00		19:10	13:50	13:50		16:50	14:05	18:30		19:25	15:55	15:55		20:45	20:10	20:10		14:05	12:25	12:25	
Max	4.35	0.42	0.368		4.36	0.43	0.373		4.36	0.42	0.358		4.34	0.42	0.360		4.38	0.42	0.371		4.40	0.43	0.374		4.30	0.40	0.346	

	D	V	Q	Rain
Total			1.668	
Avg	3.99	0.30	0.238	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.66	0.22	0.146		3.68	0.23	0.157		3.67	0.22	0.152		3.67	0.22	0.148		3.64	0.21	0.139		3.64	0.21	0.141		5.35	0.34	0.402	
01:00	3.66	0.22	0.151		3.68	0.23	0.156		3.67	0.22	0.151		3.67	0.22	0.147		3.64	0.21	0.139		3.63	0.21	0.140		4.40	0.25	0.225	
02:00	3.66	0.22	0.146		3.66	0.23	0.154		3.66	0.23	0.156		3.66	0.21	0.145		3.64	0.20	0.137		3.63	0.21	0.140	0.01	3.93	0.30	0.223	
03:00	3.66	0.22	0.149		3.66	0.22	0.147		3.65	0.22	0.147		3.66	0.21	0.141		3.64	0.21	0.139		6.76	0.93	2.496	0.32	3.80	0.28	0.204	
04:00	3.66	0.21	0.143		3.66	0.22	0.146		3.66	0.22	0.147		3.65	0.21	0.143		3.64	0.21	0.139		17.37	1.02	5.895	0.22	3.77	0.29	0.206	
05:00	3.66	0.22	0.148		3.66	0.21	0.139		3.65	0.22	0.150		3.64	0.22	0.149		3.63	0.21	0.138		31.43	0.47	7.164	0.00	3.76	0.28	0.200	
06:00	3.65	0.22	0.145		3.65	0.21	0.143		3.65	0.23	0.152		3.64	0.21	0.143		3.64	0.21	0.138		22.13	0.48	4.608	0.03	3.76	0.30	0.208	
07:00	3.65	0.22	0.145		3.65	0.21	0.143		3.65	0.22	0.148		3.64	0.23	0.151		3.64	0.22	0.148		14.08	0.49	2.367	0.11	3.75	0.28	0.196	
08:00	3.65	0.21	0.145		3.64	0.22	0.146		3.65	0.22	0.148		3.64	0.22	0.148		3.63	0.23	0.153		12.29	0.36	1.464	0.01	3.75	0.23	0.165	
09:00	3.66	0.23	0.154		3.67	0.23	0.154		3.66	0.22	0.151		3.63	0.22	0.145		3.63	0.22	0.148		10.89	0.22	0.740	0.01	3.74	0.31	0.216	
10:00	4.07	0.35	0.281		4.11	0.37	0.295		4.04	0.36	0.280		3.63	0.22	0.150		3.63	0.21	0.144		8.40	0.22	0.519	0.00	3.74	0.33	0.228	
11:00	4.27	0.39	0.334		4.28	0.39	0.329		4.26	0.38	0.323		3.63	0.21	0.143		3.63	0.21	0.141		6.32	0.17	0.263		3.73	0.29	0.201	
12:00	4.30	0.38	0.330		4.29	0.39	0.330		4.27	0.37	0.319		3.63	0.21	0.142		3.64	0.21	0.142		4.98	0.19	0.208		3.73	0.27	0.187	
13:00	4.30	0.39	0.331		4.29	0.39	0.331		4.27	0.38	0.321		3.63	0.22	0.144		3.64	0.23	0.152		4.10	0.22	0.177		3.73	0.25	0.175	
14:00	4.30	0.38	0.326		4.29	0.39	0.331		4.28	0.38	0.324		3.64	0.21	0.143		3.64	0.21	0.138		3.81	0.24	0.176	0.11	3.73	0.25	0.170	
15:00	4.31	0.38	0.326		4.31	0.39	0.336		4.29	0.39	0.333		3.64	0.21	0.143		3.65	0.22	0.148	0.03	9.41	1.80	5.163	0.08	3.72	0.24	0.166	
16:00	4.31	0.37	0.321		4.32	0.39	0.338		4.30	0.39	0.333		3.68	0.21	0.143		3.76	0.26	0.181	0.00	6.59	0.65	1.072	0.00	3.72	0.23	0.162	
17:00	4.25	0.36	0.307		4.32	0.38	0.333		4.31	0.38	0.329		3.64	0.21	0.144		3.81	0.26	0.189		5.71	0.36	0.476	0.12	3.72	0.23	0.158	
18:00	4.35	0.40	0.350		4.33	0.39	0.336		4.31	0.39	0.340		3.64	0.23	0.151		3.77	0.25	0.174		9.96	1.21	3.678	0.12	3.72	0.21	0.148	
19:00	4.34	0.39	0.339		4.32	0.38	0.326		4.32	0.38	0.332		3.63	0.22	0.147		3.70	0.23	0.160		16.23	0.48	2.923	0.03	3.72	0.22	0.151	
20:00	4.34	0.40	0.346		4.10	0.32	0.255		4.19	0.34	0.282		3.63	0.21	0.140		3.66	0.22	0.147		22.67	0.37	3.599	0.00	3.72	0.22	0.149	
21:00	4.11	0.30	0.244		3.81	0.24	0.172		3.87	0.25	0.185		3.63	0.21	0.141		3.65	0.22	0.145		15.47	0.37	2.145		3.71	0.21	0.144	
22:00	3.82	0.25	0.179		3.71	0.24	0.163		3.74	0.22	0.154		3.63	0.21	0.142		3.65	0.21	0.142		10.03	0.30	0.906		3.71	0.20	0.140	
23:00	3.72	0.23	0.160		3.68	0.23	0.159		3.70	0.22	0.154		3.63	0.21	0.141		3.65	0.21	0.144		6.99	0.31	0.556		3.71	0.21	0.144	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.235				0.230				0.230				0.145				0.149	0.03			1.959	1.17			0.190	
Avg	3.97	0.30	0.235		3.95	0.29	0.230		3.95	0.29	0.230		3.64	0.22	0.145		3.66	0.22	0.149		10.69	0.48	1.959		3.84	0.26	0.190	
Time	00:00	06:00	06:00		08:55	05:10	05:10		08:20	03:40	03:40		20:05	09:40	09:40		08:40	00:45	00:45		02:35	11:15	03:00		22:20	22:05	22:05	
Min	3.64	0.20	0.136		3.64	0.19	0.130		3.64	0.21	0.140		3.62	0.19	0.129		3.62	0.18	0.122		3.62	0.15	0.128		3.70	0.19	0.132	
Time	18:45	11:20	11:20		18:10	15:10	15:10		19:15	18:40	18:40		16:00	18:15	18:15		17:35	08:00	08:00		05:25	15:15	05:05		00:00	00:25	00:25	
Max	4.36	0.44	0.371		4.33	0.42	0.361		4.33	0.41	0.352		4.12	0.25	0.166		3.82	0.32	0.213		33.21	2.25	12.004		5.90	0.48	0.573	

	D	V	Q	Rain
Total			3.138	1.20
Avg	4.81	0.29	0.448	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.64	0.21	0.143		3.88	0.24	0.177		3.63	0.21	0.142		3.62	0.21	0.139		3.62	0.20	0.136		3.62	0.21	0.137		3.62	0.21	0.137	
01:00	3.63	0.21	0.141		5.18	0.18	0.212		3.62	0.21	0.141		3.62	0.21	0.137		3.61	0.20	0.132		3.62	0.20	0.133		3.62	0.19	0.128	
02:00	3.63	0.20	0.134		6.26	0.26	0.389		3.62	0.21	0.138		3.62	0.20	0.135		3.61	0.20	0.136		3.62	0.21	0.141		3.62	0.20	0.132	
03:00	3.63	0.21	0.140		5.15	0.27	0.311		3.62	0.22	0.145		3.62	0.21	0.139		3.61	0.21	0.140		3.63	0.21	0.144		3.62	0.20	0.136	
04:00	3.64	0.21	0.139		4.01	0.21	0.159		3.62	0.21	0.138		3.62	0.20	0.134		3.61	0.20	0.133		3.63	0.21	0.138		3.62	0.20	0.135	
05:00	3.64	0.22	0.147		3.66	0.21	0.145		3.62	0.21	0.139		3.62	0.20	0.130		3.62	0.20	0.134		3.62	0.21	0.141		3.63	0.20	0.136	
06:00	3.63	0.21	0.142		3.64	0.24	0.159		3.63	0.21	0.137		3.62	0.20	0.134		3.61	0.20	0.130		3.62	0.20	0.132		3.63	0.20	0.134	
07:00	3.64	0.21	0.141		3.63	0.21	0.142		3.62	0.20	0.136		3.61	0.21	0.136		3.61	0.20	0.132		3.62	0.20	0.136		3.64	0.22	0.145	
08:00	3.64	0.22	0.147		3.63	0.21	0.141		3.62	0.21	0.137		3.61	0.21	0.140		3.62	0.21	0.137		3.63	0.21	0.137		3.65	0.21	0.141	
09:00	3.64	0.20	0.137		3.63	0.22	0.147		3.63	0.22	0.146		3.62	0.22	0.144		3.63	0.21	0.140		3.64	0.21	0.142		3.66	0.22	0.149	
10:00	3.63	0.20	0.134		3.63	0.21	0.139		3.63	0.22	0.145		3.62	0.22	0.143		3.62	0.21	0.138		3.63	0.21	0.137		3.66	0.21	0.143	
11:00	3.63	0.19	0.130		3.63	0.20	0.137		3.62	0.23	0.150		3.61	0.20	0.135		3.62	0.21	0.141		3.63	0.20	0.135		3.67	0.22	0.148	
12:00	3.63	0.21	0.140		3.63	0.21	0.142		3.62	0.22	0.148		3.62	0.20	0.134		3.61	0.21	0.137		3.63	0.20	0.135		3.67	0.22	0.153	
13:00	3.63	0.20	0.131		3.62	0.22	0.145		3.62	0.21	0.142		3.62	0.20	0.136		3.61	0.21	0.138		3.62	0.21	0.139		3.68	0.22	0.149	
14:00	3.63	0.20	0.132		3.62	0.21	0.142		3.62	0.21	0.141		3.63	0.22	0.149		3.62	0.21	0.138		3.62	0.21	0.139		3.68	0.22	0.148	
15:00	3.65	0.20	0.138		3.62	0.22	0.147		3.63	0.21	0.139		3.63	0.21	0.143		3.62	0.20	0.135		3.62	0.21	0.139		3.68	0.22	0.147	
16:00	3.64	0.21	0.140		3.62	0.20	0.137		3.62	0.22	0.145		3.62	0.20	0.137		3.62	0.21	0.143		3.62	0.21	0.137		3.68	0.22	0.149	
17:00	3.65	0.22	0.147		3.62	0.21	0.141		3.62	0.22	0.146		3.62	0.20	0.134		3.62	0.20	0.134		3.62	0.20	0.134		3.68	0.23	0.154	
18:00	3.64	0.22	0.145		3.61	0.22	0.149		3.62	0.21	0.142		3.62	0.20	0.133		3.62	0.21	0.140		3.63	0.21	0.137		3.68	0.22	0.151	
19:00	3.64	0.21	0.139	0.01	3.61	0.22	0.144		3.61	0.22	0.145		3.62	0.20	0.132		3.62	0.21	0.138		3.62	0.20	0.136		3.69	0.22	0.153	
20:00	3.64	0.21	0.139	0.00	3.62	0.21	0.138		3.61	0.21	0.136		3.62	0.20	0.134		3.61	0.20	0.134		3.62	0.20	0.134		3.69	0.22	0.154	
21:00	3.64	0.21	0.143	0.01	3.62	0.20	0.135		3.61	0.21	0.137		3.61	0.21	0.136		3.62	0.20	0.131		3.61	0.21	0.138		3.69	0.23	0.155	
22:00	3.65	0.22	0.145	0.00	3.62	0.22	0.147		3.62	0.20	0.133		3.61	0.20	0.131		3.61	0.20	0.132		3.61	0.21	0.136		3.69	0.22	0.147	
23:00	3.65	0.21	0.142		3.62	0.21	0.142		3.62	0.20	0.135		3.61	0.20	0.136		3.61	0.20	0.133		3.62	0.20	0.136		3.69	0.22	0.149	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.140	0.02			0.165				0.141				0.137				0.136				0.137				0.145	
Avg	3.64	0.21	0.140		3.89	0.22	0.165		3.62	0.21	0.141		3.62	0.21	0.137		3.62	0.20	0.136		3.62	0.21	0.137		3.66	0.21	0.145	
Time	06:45	11:20	11:20		19:45	01:30	01:00		08:55	15:00	15:00		22:30	05:55	22:20		23:20	21:05	21:05		22:25	06:30	06:30		01:05	01:05	01:05	
Min	3.62	0.18	0.118		3.61	0.12	0.122		3.60	0.20	0.130		3.60	0.19	0.125		3.60	0.19	0.126		3.61	0.18	0.123		3.61	0.19	0.124	
Time	00:00	01:10	01:10		02:20	03:20	03:20		09:55	16:35	16:35		13:20	14:05	14:05		09:30	16:35	16:35		09:20	05:00	05:00		20:35	21:20	21:20	
Max	3.71	0.25	0.170		6.40	0.45	0.531		3.64	0.25	0.167		3.63	0.27	0.180		3.63	0.24	0.162		3.64	0.24	0.158		3.70	0.25	0.171	

	D	V	Q	Rain
Total			1.001	0.02
Avg	3.67	0.21	0.143	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.68	0.23	0.155		3.62	0.20	0.133		3.62	0.21	0.138		3.60	0.20	0.131		3.63	0.20	0.134		3.61	0.20	0.131		3.60	0.19	0.125	
01:00	3.68	0.22	0.153		3.62	0.20	0.136		3.62	0.21	0.141		3.61	0.20	0.130		3.62	0.19	0.128		3.61	0.20	0.135		3.61	0.19	0.128	
02:00	3.69	0.22	0.153		3.62	0.20	0.133		3.62	0.20	0.136		3.61	0.20	0.134		3.62	0.20	0.131		3.62	0.20	0.131		3.61	0.19	0.127	
03:00	3.69	0.22	0.149		3.62	0.19	0.129		3.62	0.21	0.137		3.61	0.20	0.132		3.61	0.20	0.131		3.62	0.20	0.136		3.61	0.19	0.129	
04:00	3.68	0.22	0.153		3.63	0.20	0.135		3.61	0.20	0.135		3.61	0.20	0.133		3.62	0.20	0.134		3.63	0.20	0.133		3.61	0.20	0.130	
05:00	3.69	0.23	0.157		3.62	0.20	0.135		3.62	0.21	0.137		3.62	0.20	0.133		3.61	0.20	0.135		3.62	0.20	0.137		3.61	0.19	0.128	
06:00	3.69	0.22	0.151		3.61	0.21	0.136		3.62	0.20	0.134		3.61	0.20	0.131		3.60	0.20	0.129		3.62	0.20	0.136		3.60	0.19	0.127	
07:00	3.69	0.22	0.150		3.60	0.21	0.137		3.62	0.20	0.136		3.61	0.20	0.134		3.62	0.20	0.133		3.62	0.20	0.133		3.60	0.21	0.136	
08:00	3.68	0.22	0.153		3.61	0.21	0.137		3.62	0.20	0.134		3.61	0.21	0.137		3.62	0.20	0.135		3.62	0.20	0.132		3.60	0.19	0.128	
09:00	3.68	0.23	0.156		3.61	0.20	0.134		3.61	0.20	0.133		3.61	0.21	0.137		3.62	0.20	0.130		3.62	0.20	0.133		3.60	0.19	0.128	
10:00	3.68	0.23	0.158		3.61	0.20	0.133		3.61	0.21	0.139		3.61	0.20	0.135		3.61	0.20	0.130		3.62	0.20	0.130		3.61	0.19	0.128	
11:00	3.68	0.22	0.150		3.61	0.20	0.130		3.62	0.21	0.139		3.61	0.20	0.135		3.61	0.20	0.134		3.63	0.19	0.129		3.61	0.20	0.130	
12:00	3.68	0.23	0.155		3.60	0.22	0.143		3.61	0.20	0.134		3.61	0.21	0.139		3.61	0.20	0.135		3.62	0.19	0.130		3.61	0.19	0.129	
13:00	3.70	0.23	0.159		3.61	0.21	0.141		3.62	0.21	0.137		3.63	0.21	0.139		3.61	0.20	0.136		3.62	0.20	0.130		3.61	0.20	0.130	
14:00	3.69	0.24	0.162		3.61	0.21	0.141		3.61	0.22	0.144		3.62	0.21	0.141		3.67	0.21	0.146		3.62	0.19	0.129		3.61	0.20	0.130	
15:00	3.70	0.23	0.155		3.60	0.21	0.142		3.60	0.21	0.136		3.62	0.20	0.136		3.65	0.20	0.136		3.62	0.20	0.133		3.61	0.20	0.133	
16:00	3.70	0.23	0.157		3.61	0.22	0.147		3.61	0.21	0.137		3.62	0.21	0.142		3.61	0.19	0.128		3.62	0.20	0.130		3.61	0.21	0.138	
17:00	3.71	0.23	0.161		3.61	0.23	0.153		3.61	0.21	0.138		3.63	0.20	0.136		3.62	0.20	0.132		3.62	0.19	0.129		3.61	0.19	0.128	
18:00	3.70	0.22	0.153		3.61	0.21	0.138		3.61	0.20	0.132		3.62	0.21	0.139		3.62	0.19	0.129		3.62	0.20	0.131		3.60	0.19	0.127	
19:00	3.67	0.22	0.146		3.61	0.21	0.137		3.61	0.20	0.136		3.63	0.20	0.133		3.62	0.19	0.129		3.61	0.19	0.129		3.60	0.20	0.130	
20:00	3.62	0.20	0.136		3.62	0.21	0.138		3.62	0.20	0.133		3.63	0.19	0.130		3.61	0.20	0.133		3.62	0.20	0.131		3.61	0.20	0.135	
21:00	3.62	0.21	0.138		3.61	0.20	0.136		3.61	0.20	0.131		3.62	0.20	0.134		3.61	0.20	0.129		3.62	0.20	0.130		3.61	0.19	0.128	
22:00	3.61	0.20	0.133		3.61	0.20	0.135		3.61	0.19	0.129		3.62	0.20	0.133		3.61	0.20	0.129		3.61	0.19	0.129		3.61	0.19	0.129	
23:00	3.61	0.20	0.131		3.61	0.21	0.136		3.61	0.20	0.134		3.63	0.20	0.137		3.61	0.20	0.134		3.61	0.19	0.127		3.61	0.20	0.131	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.151				0.137				0.136				0.135				0.133				0.131				0.130	
Avg	3.68	0.22	0.151		3.61	0.21	0.137		3.61	0.20	0.136		3.62	0.20	0.135		3.62	0.20	0.133		3.62	0.20	0.131		3.61	0.20	0.130	
Time	23:10	23:45	23:45		12:30	11:10	11:10		14:45	16:20	16:20		00:50	07:45	07:45		06:10	06:50	06:50		23:15	12:40	12:40		08:50	08:00	08:00	
Min	3.61	0.19	0.124		3.60	0.18	0.121		3.58	0.18	0.118		3.60	0.19	0.123		3.60	0.18	0.119		3.60	0.19	0.123		3.59	0.18	0.117	
Time	17:45	13:45	13:45		04:30	16:35	16:35		14:10	14:30	13:15		13:50	12:35	12:35		14:40	14:25	14:40		04:30	03:40	03:40		05:20	07:30	07:30	
Max	3.72	0.25	0.170		3.63	0.27	0.179		3.64	0.23	0.150		3.66	0.23	0.155		3.74	0.23	0.159		3.63	0.23	0.150		3.62	0.24	0.156	

	D	V	Q	Rain
Total			0.953	
Avg	3.62	0.20	0.136	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.61	0.19	0.128		3.60	0.19	0.127		3.61	0.20	0.133		3.61	0.19	0.126		7.72	1.36	2.784	0.04	3.61	0.23	0.153		3.69	0.22	0.154	
01:00	3.61	0.20	0.130		3.61	0.20	0.131		3.60	0.21	0.136		3.61	0.19	0.129		16.62	0.44	2.743	0.17	3.61	0.23	0.156		3.65	0.21	0.144	
02:00	3.61	0.20	0.131		3.61	0.20	0.130		3.60	0.20	0.131		3.60	0.20	0.129		28.60	2.34	34.884	0.78	3.61	0.21	0.141		3.62	0.22	0.148	
03:00	3.61	0.19	0.126		3.60	0.19	0.129		3.61	0.19	0.129		3.60	0.19	0.128		47.17	0.52	13.720	0.20	3.62	0.24	0.162		3.62	0.22	0.144	
04:00	3.61	0.19	0.128		3.61	0.20	0.129		3.61	0.19	0.128		3.60	0.19	0.123		48.19	0.50	13.538	0.02	3.62	0.21	0.142		3.62	0.21	0.140	0.02
05:00	3.61	0.20	0.131		3.61	0.20	0.130		3.61	0.20	0.130		3.60	0.19	0.125		28.49	0.59	8.071	0.01	3.61	0.23	0.153		3.71	0.25	0.170	0.01
06:00	3.61	0.20	0.130		3.61	0.20	0.130		3.61	0.19	0.129		3.60	0.19	0.126		15.89	0.39	2.353	0.00	3.61	0.20	0.133		3.85	0.30	0.217	0.00
07:00	3.61	0.19	0.129		3.60	0.21	0.135		3.61	0.19	0.128		3.60	0.19	0.127		11.23	0.30	1.072		3.61	0.20	0.131		3.98	0.33	0.251	0.01
08:00	3.60	0.20	0.131		3.60	0.21	0.137		3.61	0.19	0.128		3.61	0.19	0.127		9.01	0.49	1.268		3.60	0.20	0.133		3.96	0.32	0.241	0.01
09:00	3.60	0.20	0.130		3.61	0.20	0.129		3.62	0.20	0.136		3.60	0.19	0.125		8.10	0.45	0.975		3.61	0.19	0.126		3.96	0.31	0.237	0.02
10:00	3.61	0.19	0.128		3.61	0.20	0.134		3.62	0.20	0.131		3.60	0.20	0.131		7.11	0.54	0.983		3.61	0.20	0.130		4.07	0.37	0.290	0.02
11:00	3.61	0.19	0.125		3.60	0.21	0.136		3.61	0.20	0.131		3.60	0.19	0.127		6.30	0.41	0.622		3.61	0.20	0.135		4.57	0.53	0.501	0.03
12:00	3.61	0.19	0.127		3.60	0.20	0.129		3.63	0.21	0.137		3.60	0.20	0.131		5.63	0.44	0.566		3.61	0.20	0.131		5.11	0.51	0.565	0.05
13:00	3.61	0.19	0.124		3.60	0.19	0.128		3.65	0.20	0.138		3.60	0.20	0.129		5.19	0.39	0.446		3.60	0.21	0.137		6.72	1.24	2.198	0.10
14:00	3.61	0.19	0.128		3.61	0.19	0.125		3.67	0.21	0.142		3.60	0.20	0.131		4.98	0.40	0.423		3.60	0.19	0.126		7.48	1.35	2.631	0.08
15:00	3.60	0.19	0.127		3.61	0.20	0.134		3.67	0.21	0.141		3.60	0.19	0.127		4.65	0.31	0.298		3.61	0.20	0.135		9.30	1.15	3.131	0.17
16:00	3.60	0.19	0.128		3.61	0.19	0.129		3.64	0.20	0.134		3.61	0.19	0.127		4.33	0.31	0.266		3.61	0.20	0.129	0.01	13.92	0.56	2.521	0.08
17:00	3.60	0.19	0.126		3.61	0.20	0.130		3.63	0.20	0.132		3.60	0.20	0.132		4.10	0.31	0.252		3.63	0.23	0.154	0.01	19.06	0.42	3.369	0.25
18:00	3.60	0.19	0.125		3.61	0.19	0.128		3.63	0.19	0.128		3.60	0.20	0.129		3.94	0.30	0.229		3.67	0.22	0.149	0.02	27.53	0.42	5.291	0.20
19:00	3.61	0.19	0.123		3.61	0.19	0.126		3.62	0.20	0.130		3.62	0.19	0.130		3.82	0.31	0.220		3.82	0.28	0.200	0.02	32.92	0.54	9.005	0.21
20:00	3.60	0.19	0.125		3.61	0.19	0.126		3.61	0.19	0.127		3.65	0.19	0.129		3.74	0.27	0.191		4.05	0.34	0.269	0.00	30.33	0.37	5.525	0.11
21:00	3.60	0.20	0.129		3.62	0.19	0.129		3.61	0.19	0.128		3.60	0.19	0.124		3.68	0.28	0.192		4.02	0.33	0.255		24.20	0.37	4.054	0.06
22:00	3.60	0.19	0.123		3.61	0.19	0.129		3.62	0.19	0.128		3.60	0.19	0.127		3.65	0.24	0.159		3.87	0.28	0.209		19.12	0.20	1.540	0.01
23:00	3.60	0.20	0.129		3.61	0.19	0.126		3.61	0.19	0.129		4.78	0.64	0.762	0.19	3.64	0.21	0.144		3.75	0.24	0.171		15.60	0.16	0.923	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.127				0.130				0.132				0.154	0.19			3.600	1.22			0.157	0.06			1.808	1.45
Avg	3.61	0.19	0.127		3.61	0.20	0.130		3.62	0.20	0.132		3.65	0.21	0.154		11.91	0.50	3.600		3.67	0.23	0.157		10.73	0.45	1.808	
Time	18:30	22:25	22:25		13:05	14:25	14:25		01:40	07:15	07:15		05:05	04:55	05:00		23:55	22:45	22:45		13:25	09:15	09:15		03:25	23:50	04:00	
Min	3.59	0.18	0.118		3.59	0.17	0.115		3.60	0.18	0.120		3.59	0.18	0.118		3.63	0.18	0.119		3.60	0.17	0.114		3.61	0.15	0.135	
Time	07:55	23:05	00:05		18:40	11:40	11:40		15:00	09:30	09:30		23:55	23:55	23:55		04:05	02:25	02:30		20:45	03:35	20:20		19:35	14:00	19:25	
Max	3.62	0.20	0.135		3.62	0.24	0.157		3.69	0.23	0.155		6.67	1.49	2.450		51.91	5.06	81.394		4.08	0.38	0.281		33.41	1.71	11.363	

	D	V	Q	Rain
Total			6.108	2.92
Avg	5.83	0.28	0.873	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.36	0.22	0.875	0.04	3.84	0.25	0.181		3.66	0.21	0.140		3.64	0.21	0.140		3.64	0.21	0.138		3.63	0.20	0.131		3.64	0.19	0.127	
01:00	10.44	0.88	2.858	0.20	3.79	0.26	0.182		3.66	0.21	0.141		3.65	0.20	0.137		3.65	0.21	0.138		3.64	0.18	0.124		3.64	0.19	0.127	
02:00	12.79	1.23	5.020	0.13	3.76	0.26	0.184		3.66	0.20	0.138		3.64	0.21	0.141		3.64	0.20	0.134		3.64	0.18	0.123		3.64	0.19	0.128	
03:00	18.94	0.33	2.386	0.04	3.73	0.24	0.166		3.66	0.20	0.136		3.64	0.19	0.127		3.64	0.20	0.133		3.64	0.19	0.131		3.64	0.19	0.125	
04:00	24.12	0.30	3.155	0.01	3.72	0.24	0.166		3.66	0.21	0.144		3.65	0.19	0.131		3.64	0.20	0.136		3.64	0.19	0.128		3.64	0.18	0.124	
05:00	20.10	0.33	2.699	0.01	3.71	0.26	0.177		3.65	0.21	0.141		3.64	0.20	0.133		3.64	0.20	0.133		3.64	0.20	0.133		3.63	0.19	0.129	
06:00	13.88	0.31	1.526	0.02	3.71	0.23	0.161		3.66	0.21	0.139		3.64	0.20	0.133		3.65	0.19	0.131		3.64	0.19	0.131		3.64	0.19	0.131	
07:00	10.42	0.33	1.051	0.01	3.71	0.24	0.168		3.66	0.21	0.142		3.64	0.19	0.129		3.65	0.20	0.135		3.64	0.19	0.129		3.64	0.19	0.126	
08:00	8.60	0.28	0.676	0.00	3.69	0.24	0.163		3.65	0.21	0.143		3.65	0.19	0.130		3.64	0.19	0.126		3.64	0.20	0.134		3.64	0.20	0.134	
09:00	7.73	0.28	0.581		3.69	0.23	0.154		3.65	0.21	0.139		3.64	0.19	0.129		3.63	0.19	0.131		3.63	0.19	0.131		3.64	0.19	0.127	
10:00	7.23	0.28	0.519		3.68	0.22	0.152		3.65	0.20	0.134		3.65	0.20	0.134		3.63	0.19	0.129		3.64	0.21	0.139		3.63	0.18	0.123	
11:00	6.82	0.29	0.498		3.68	0.22	0.147		3.65	0.21	0.141		3.70	0.22	0.149		3.63	0.19	0.130		3.64	0.20	0.132		3.63	0.19	0.125	
12:00	6.40	0.31	0.474		3.68	0.21	0.145		3.65	0.21	0.140		3.66	0.21	0.141		3.63	0.20	0.132		3.63	0.20	0.133		3.64	0.20	0.135	
13:00	6.63	0.29	0.475		3.67	0.22	0.148		3.65	0.21	0.141		3.64	0.21	0.138		3.63	0.19	0.130		3.63	0.19	0.130		3.64	0.21	0.140	
14:00	6.28	0.30	0.458		3.68	0.22	0.149		3.64	0.21	0.141		3.64	0.21	0.138		3.63	0.21	0.142		3.64	0.19	0.129		3.65	0.19	0.128	
15:00	5.35	0.31	0.365		3.68	0.21	0.146		3.65	0.21	0.145		3.64	0.22	0.145		3.64	0.21	0.138		3.64	0.19	0.130		3.65	0.19	0.129	
16:00	5.07	0.28	0.307		3.67	0.21	0.142		3.66	0.22	0.149		3.64	0.21	0.142		3.64	0.20	0.135		3.64	0.20	0.132		3.65	0.19	0.126	
17:00	4.86	0.28	0.286		3.67	0.20	0.139		3.66	0.21	0.141		3.66	0.20	0.134		3.63	0.19	0.130		3.64	0.20	0.133		5.31	0.72	1.455	0.22
18:00	4.69	0.25	0.249		3.67	0.21	0.142		3.65	0.21	0.140		3.65	0.19	0.130		3.63	0.20	0.132		3.64	0.20	0.131		14.52	0.94	4.506	0.15
19:00	4.54	0.29	0.272		3.66	0.22	0.152		3.65	0.21	0.143		3.65	0.21	0.140		3.64	0.20	0.131		3.63	0.20	0.136		31.82	0.40	6.358	0.01
20:00	4.43	0.26	0.231		3.67	0.21	0.145		3.64	0.21	0.139		3.65	0.21	0.140		3.63	0.20	0.130		3.63	0.21	0.141		21.55	0.29	2.664	
21:00	4.31	0.24	0.206		3.67	0.20	0.135		3.65	0.21	0.140		3.64	0.21	0.140		3.62	0.20	0.130		3.63	0.20	0.132		12.79	0.35	1.487	
22:00	4.21	0.28	0.235		3.66	0.20	0.137		3.64	0.21	0.144		3.64	0.21	0.140		3.63	0.20	0.134		3.63	0.20	0.132		8.31	0.33	0.762	
23:00	4.12	0.26	0.212		3.66	0.20	0.138		3.64	0.21	0.140		3.64	0.21	0.142		3.63	0.21	0.138		3.64	0.19	0.129		6.00	0.30	0.421	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.067	0.46			0.155				0.141				0.137				0.133				0.131				0.826	0.38
Avg	8.93	0.35	1.067		3.70	0.22	0.155		3.65	0.21	0.141		3.65	0.20	0.137		3.64	0.20	0.133		3.64	0.20	0.131		6.76	0.27	0.826	
Time	23:55	00:10	22:45		23:45	21:40	21:40		23:55	10:50	10:50		08:15	04:05	04:05		21:00	08:20	08:20		20:15	02:45	02:45		05:30	04:10	04:10	
Min	4.10	0.20	0.184		3.65	0.19	0.127		3.63	0.19	0.126		3.62	0.17	0.114		3.61	0.17	0.115		3.63	0.17	0.115		3.63	0.17	0.112	
Time	04:35	01:55	01:55		00:00	02:50	02:50		02:00	11:35	11:35		11:20	16:10	16:10		07:35	07:10	07:10		05:05	20:35	20:35		19:20	17:50	18:55	
Max	24.65	2.10	7.462		4.09	0.35	0.244		3.67	0.26	0.172		3.71	0.24	0.161		3.66	0.24	0.162		3.65	0.27	0.179		33.91	1.89	9.484	

	D	V	Q	Rain
Total			2.591	0.84
Avg	4.85	0.24	0.370	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.70	0.26	0.257		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.148		3.63	0.21	0.141		3.62	0.22	0.145	
01:00	3.98	0.24	0.182		3.63	0.22	0.150		3.62	0.22	0.150		3.64	0.22	0.151		3.63	0.22	0.149		3.62	0.22	0.143		3.62	0.23	0.154	
02:00	3.76	0.23	0.162		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.145		3.62	0.21	0.141		3.62	0.22	0.144	
03:00	3.71	0.23	0.158		3.63	0.22	0.150		3.63	0.22	0.150		3.64	0.22	0.151		3.63	0.22	0.147		3.63	0.21	0.140		3.62	0.21	0.143	
04:00	3.70	0.23	0.156		3.63	0.22	0.150		3.63	0.22	0.150		3.64	0.22	0.151		3.63	0.22	0.148		3.62	0.21	0.140		3.63	0.21	0.140	
05:00	3.69	0.23	0.155		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.148		3.63	0.22	0.150		3.63	0.21	0.140		3.62	0.21	0.141	
06:00	3.69	0.23	0.154		3.63	0.22	0.150		3.63	0.22	0.150		3.64	0.22	0.151		3.63	0.23	0.151		3.62	0.21	0.139		3.62	0.22	0.144	
07:00	3.68	0.23	0.154		3.63	0.22	0.150		3.62	0.22	0.149		3.63	0.23	0.151		3.62	0.22	0.149		3.62	0.21	0.138		3.62	0.22	0.146	
08:00	3.67	0.23	0.154		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.150		3.62	0.22	0.150		3.62	0.22	0.145		3.62	0.21	0.142	
09:00	3.67	0.23	0.154		3.63	0.22	0.150		3.62	0.22	0.150		3.63	0.22	0.150		3.62	0.22	0.144		3.62	0.22	0.146		3.62	0.22	0.143	
10:00	3.67	0.23	0.154		3.63	0.22	0.150		3.62	0.22	0.149		3.63	0.22	0.150		3.62	0.23	0.153		3.62	0.22	0.145		3.62	0.22	0.144	
11:00	3.67	0.23	0.154		3.63	0.22	0.150		3.62	0.22	0.149		3.63	0.22	0.150		3.62	0.22	0.147		3.62	0.22	0.149		3.68	0.23	0.159	
12:00	3.67	0.23	0.154		3.62	0.22	0.149		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.144		3.62	0.23	0.150		3.66	0.23	0.154	
13:00	3.66	0.23	0.153		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.145		3.62	0.21	0.141		3.63	0.22	0.149	
14:00	3.67	0.23	0.154		3.63	0.22	0.150		3.63	0.22	0.150		3.66	0.23	0.152		3.62	0.22	0.148		3.62	0.22	0.145		3.62	0.22	0.147	
15:00	3.67	0.23	0.153		3.63	0.22	0.150		3.63	0.22	0.150		3.65	0.22	0.151		3.63	0.23	0.151		3.62	0.22	0.144		3.62	0.22	0.148	
16:00	3.67	0.23	0.154		3.63	0.22	0.150		3.64	0.22	0.150		3.64	0.22	0.151		3.63	0.22	0.147		3.62	0.22	0.145		3.62	0.22	0.149	
17:00	3.67	0.23	0.153		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.23	0.155		3.63	0.21	0.143		3.62	0.21	0.142		3.62	0.22	0.148	
18:00	3.66	0.23	0.153		3.64	0.22	0.151		3.62	0.22	0.149		3.63	0.22	0.145		3.63	0.23	0.151		3.62	0.21	0.141		3.62	0.22	0.146	
19:00	3.67	0.23	0.153		3.64	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.148		3.62	0.21	0.140		3.62	0.21	0.142		3.62	0.21	0.142	
20:00	3.67	0.22	0.152		3.63	0.22	0.150		3.62	0.22	0.150		3.62	0.22	0.148		3.62	0.22	0.144		3.62	0.21	0.140		3.62	0.21	0.138	
21:00	3.66	0.23	0.153		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.144		3.62	0.21	0.140		3.62	0.21	0.140		3.62	0.21	0.138	
22:00	3.66	0.23	0.153		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.145		3.62	0.21	0.141		3.62	0.21	0.139		3.62	0.21	0.141	
23:00	3.66	0.23	0.153		3.64	0.22	0.151		3.63	0.22	0.150		3.63	0.22	0.146		3.62	0.21	0.142		3.62	0.21	0.140		3.62	0.21	0.139	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.160				0.150				0.150				0.150				0.147				0.142				0.145	
Avg	3.73	0.23	0.160		3.63	0.22	0.150		3.63	0.22	0.150		3.63	0.22	0.150		3.62	0.22	0.147		3.62	0.21	0.142		3.63	0.22	0.145	
Time	22:10	20:25	20:25		12:20	12:20	12:20		07:45	07:45	07:45		00:00	05:15	05:15		22:00	23:10	23:10		11:20	05:55	05:55		09:40	22:45	22:45	
Min	3.66	0.21	0.142		3.61	0.22	0.149		3.62	0.22	0.149		3.62	0.18	0.124		3.62	0.21	0.137		3.62	0.20	0.134		3.62	0.20	0.132	
Time	00:00	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00		14:35	19:15	19:15		12:10	10:20	18:05		05:45	11:50	11:50		11:40	01:10	01:10	
Max	5.15	0.28	0.309		3.66	0.23	0.153		3.64	0.22	0.151		3.66	0.25	0.165		3.63	0.28	0.187		3.63	0.30	0.201		3.70	0.31	0.205	

	D	V	Q	Rain
Total			1.043	
Avg	3.64	0.22	0.149	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.62	0.21	0.142		3.62	0.21	0.138		3.62	0.20	0.136		3.61	0.21	0.141		3.62	0.20	0.132		3.61	0.20	0.135		3.60	0.21	0.138	
01:00	3.62	0.21	0.141		3.62	0.20	0.136		3.62	0.20	0.133		3.62	0.21	0.139		3.62	0.20	0.135		3.60	0.19	0.129		3.60	0.21	0.137	
02:00	3.62	0.21	0.139		3.62	0.21	0.137		3.62	0.20	0.135		3.62	0.21	0.138		3.62	0.20	0.136		3.60	0.20	0.132		3.60	0.21	0.135	
03:00	3.62	0.21	0.143		3.62	0.21	0.137		3.62	0.21	0.137		3.62	0.20	0.136		3.62	0.20	0.136		3.61	0.20	0.132		3.60	0.21	0.136	
04:00	3.62	0.20	0.136		3.62	0.20	0.136		3.62	0.21	0.137		3.62	0.21	0.141		3.62	0.20	0.133		3.61	0.20	0.134		3.60	0.20	0.134	
05:00	3.62	0.20	0.136		3.62	0.20	0.134		3.62	0.20	0.134		3.62	0.21	0.140		3.61	0.20	0.133		3.61	0.20	0.135		3.60	0.21	0.136	
06:00	3.62	0.20	0.135		3.62	0.20	0.135		3.62	0.21	0.137		3.61	0.21	0.140		3.61	0.21	0.136		3.61	0.20	0.132		3.60	0.21	0.137	
07:00	3.62	0.20	0.134		3.62	0.21	0.139		3.62	0.21	0.138		3.61	0.22	0.143		3.61	0.20	0.134		3.61	0.20	0.134		3.60	0.21	0.136	
08:00	3.62	0.21	0.138		3.62	0.21	0.143		3.62	0.20	0.134		3.61	0.21	0.139		3.61	0.20	0.132		3.61	0.20	0.133		3.60	0.20	0.134	
09:00	3.62	0.21	0.139		3.61	0.21	0.143		3.62	0.20	0.135		3.61	0.21	0.140		3.60	0.20	0.133		3.61	0.20	0.133		3.60	0.21	0.137	
10:00	3.62	0.21	0.141		3.61	0.21	0.139		3.62	0.21	0.137		3.61	0.22	0.146		3.61	0.20	0.135		3.61	0.20	0.132		3.60	0.21	0.137	
11:00	3.62	0.21	0.140		3.62	0.21	0.142		3.61	0.21	0.141		3.61	0.22	0.146		3.61	0.21	0.137		3.61	0.20	0.132		3.60	0.21	0.141	
12:00	3.61	0.23	0.155		3.61	0.21	0.142		3.62	0.20	0.134		3.61	0.22	0.148		3.61	0.20	0.135		3.61	0.20	0.133		3.60	0.21	0.138	
13:00	3.61	0.22	0.147		3.61	0.21	0.142		3.62	0.21	0.142		3.62	0.24	0.157		3.62	0.21	0.138		3.61	0.20	0.133		3.60	0.21	0.137	
14:00	3.62	0.22	0.145		3.61	0.21	0.141		3.62	0.21	0.139		3.62	0.22	0.147		3.61	0.22	0.144		3.61	0.22	0.145		3.60	0.20	0.134	
15:00	3.62	0.22	0.145		3.61	0.22	0.149		3.62	0.21	0.137		3.61	0.23	0.156		3.61	0.22	0.149		3.60	0.22	0.142		3.60	0.21	0.137	
16:00	3.62	0.22	0.144		3.61	0.22	0.143		3.62	0.21	0.140		3.60	0.22	0.145		3.61	0.21	0.140		3.60	0.21	0.139		3.60	0.21	0.139	
17:00	3.62	0.22	0.144		3.62	0.21	0.140		3.62	0.21	0.139		3.60	0.20	0.135		3.61	0.21	0.140		3.60	0.21	0.138		3.60	0.21	0.138	
18:00	3.62	0.21	0.139		3.63	0.21	0.139		3.62	0.21	0.137		3.60	0.20	0.133		3.61	0.21	0.141		3.60	0.21	0.139		3.60	0.20	0.135	
19:00	3.62	0.20	0.133		3.63	0.21	0.139		3.62	0.21	0.140		3.60	0.20	0.134		3.60	0.21	0.139		3.60	0.21	0.140		3.59	0.21	0.141	
20:00	3.62	0.20	0.133		3.62	0.20	0.134		3.61	0.21	0.138		3.60	0.23	0.151		3.60	0.21	0.138		3.60	0.21	0.139		3.59	0.20	0.131	
21:00	3.62	0.20	0.135		3.61	0.21	0.140		3.61	0.21	0.137		3.60	0.20	0.135		3.60	0.21	0.138		3.60	0.20	0.135		3.59	0.20	0.133	
22:00	3.62	0.21	0.138		3.62	0.21	0.137		3.61	0.21	0.137		3.61	0.20	0.135		3.60	0.20	0.133		3.60	0.21	0.137		3.59	0.21	0.136	
23:00	3.62	0.20	0.133		3.62	0.20	0.135		3.61	0.21	0.141		3.61	0.20	0.133		3.60	0.20	0.130		3.60	0.21	0.140		3.60	0.20	0.133	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.140				0.139				0.137				0.142				0.137				0.136				0.136	
Avg	3.62	0.21	0.140		3.62	0.21	0.139		3.62	0.21	0.137		3.61	0.21	0.142		3.61	0.21	0.137		3.60	0.20	0.136		3.60	0.21	0.136	
Time	13:20	21:00	21:00		15:25	23:45	23:45		22:25	01:25	01:25		19:50	19:25	19:25		21:05	08:20	08:20		21:00	01:20	01:20		19:50	21:30	21:30	
Min	3.61	0.19	0.129		3.61	0.19	0.130		3.61	0.19	0.128		3.60	0.20	0.130		3.60	0.19	0.126		3.59	0.18	0.121		3.59	0.19	0.128	
Time	04:15	12:15	12:15		19:05	21:35	21:35		05:35	11:20	11:20		14:50	13:45	13:45		13:25	15:20	15:20		14:45	14:45	14:45		11:05	19:15	19:15	
Max	3.63	0.34	0.223		3.64	0.25	0.168		3.62	0.23	0.152		3.63	0.38	0.256		3.63	0.25	0.166		3.62	0.31	0.206		3.60	0.25	0.168	

	D	V	Q	Rain
Total			0.966	
Avg	3.61	0.21	0.138	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.60	0.20	0.134		3.61	0.21	0.139		3.59	0.21	0.135		3.59	0.20	0.131		3.60	0.21	0.137		24.70	0.33	3.590	0.07	3.67	0.26	0.175	
01:00	3.60	0.21	0.136		3.61	0.21	0.140		3.59	0.20	0.133		3.59	0.20	0.134		3.60	0.22	0.144		21.04	0.39	3.433	0.00	3.66	0.27	0.180	
02:00	3.60	0.21	0.137		3.60	0.21	0.138		3.59	0.20	0.132		3.59	0.20	0.134		3.60	0.21	0.136		14.50	0.42	2.182		3.65	0.24	0.159	
03:00	3.59	0.20	0.134		3.61	0.21	0.136		3.59	0.20	0.133		3.58	0.20	0.134		3.60	0.20	0.135		10.50	0.43	1.389	0.01	3.64	0.22	0.149	
04:00	3.60	0.20	0.133		3.61	0.21	0.138		3.59	0.20	0.132		3.59	0.20	0.133		3.61	0.22	0.144		8.11	0.41	0.895	0.05	3.64	0.21	0.141	
05:00	3.60	0.20	0.134		3.61	0.22	0.143		3.60	0.20	0.131		3.59	0.20	0.134		3.61	0.21	0.140		7.09	0.50	0.887	0.00	3.63	0.23	0.153	
06:00	3.60	0.20	0.132		3.61	0.21	0.139		3.59	0.21	0.135		3.59	0.21	0.135		3.60	0.21	0.137		6.62	0.47	0.764		3.63	0.23	0.152	
07:00	3.60	0.20	0.133		3.61	0.21	0.139	0.01	3.59	0.21	0.135		3.59	0.20	0.132		3.60	0.21	0.137		6.51	0.37	0.587		3.64	0.26	0.171	
08:00	3.60	0.20	0.132		3.61	0.21	0.141	0.00	3.59	0.21	0.135		3.58	0.20	0.130		3.63	0.21	0.139		6.48	0.41	0.652		3.63	0.24	0.158	
09:00	3.59	0.21	0.136		3.61	0.21	0.142	0.01	3.59	0.20	0.134		3.59	0.20	0.131		6.60	0.33	0.561		6.19	0.43	0.641		3.63	0.24	0.160	
10:00	3.59	0.22	0.143		3.62	0.21	0.142	0.00	3.59	0.20	0.133		3.59	0.21	0.135		6.26	0.32	0.514	0.03	5.73	0.41	0.535		3.63	0.24	0.161	
11:00	3.60	0.21	0.138		3.61	0.21	0.141		3.59	0.21	0.135		3.59	0.21	0.136		4.02	0.34	0.268	0.09	5.16	0.34	0.381		3.63	0.23	0.153	
12:00	3.60	0.22	0.143		3.61	0.21	0.139		3.59	0.21	0.135		3.59	0.21	0.139		5.78	0.96	1.363	0.12	4.76	0.28	0.285		3.62	0.26	0.176	
13:00	3.60	0.21	0.137		3.60	0.21	0.138		3.59	0.21	0.141		3.60	0.21	0.137		7.59	1.37	2.728	0.11	4.47	0.28	0.251		3.64	0.25	0.166	
14:00	3.60	0.21	0.138		3.60	0.21	0.139		3.59	0.22	0.144		3.60	0.21	0.139		11.84	0.81	2.674	0.05	4.26	0.26	0.220		3.64	0.24	0.159	
15:00	3.61	0.23	0.150		3.60	0.21	0.140		3.59	0.22	0.147		3.60	0.21	0.141		16.24	0.41	2.504	0.06	4.12	0.23	0.187		3.63	0.23	0.155	
16:00	3.61	0.22	0.143		3.60	0.22	0.146		3.59	0.21	0.137		3.60	0.21	0.141		15.68	0.68	4.362	0.48	4.04	0.23	0.183		3.63	0.22	0.150	
17:00	3.61	0.22	0.144		3.60	0.24	0.156		3.59	0.21	0.139		3.60	0.21	0.139		30.49	1.57	19.111	0.24	3.99	0.24	0.183		3.63	0.23	0.153	
18:00	3.61	0.22	0.143		3.60	0.20	0.135		3.60	0.21	0.138		3.60	0.21	0.139		43.25	0.46	11.020	0.01	3.95	0.29	0.221		3.63	0.23	0.157	
19:00	3.60	0.21	0.140		3.60	0.20	0.134		3.59	0.21	0.136		3.60	0.21	0.138		32.70	0.45	7.121		3.93	0.22	0.162		3.62	0.22	0.146	
20:00	3.60	0.21	0.138		3.59	0.21	0.136		3.59	0.20	0.134		3.60	0.21	0.136		19.06	0.57	4.299	0.13	3.91	0.23	0.172		3.62	0.21	0.141	
21:00	3.60	0.21	0.141		3.59	0.21	0.136		3.59	0.20	0.132		3.59	0.20	0.132		14.13	0.65	3.254	0.04	3.89	0.20	0.145		3.62	0.23	0.154	
22:00	3.61	0.21	0.138		3.58	0.21	0.137		3.59	0.20	0.133		3.59	0.20	0.135		18.36	0.65	5.612	0.26	3.89	0.24	0.179		3.62	0.23	0.150	
23:00	3.61	0.21	0.137		3.58	0.21	0.135		3.59	0.20	0.129		3.59	0.21	0.138		22.62	0.90	8.972	0.04	3.88	0.25	0.182		3.63	0.22	0.148	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.138				0.140	0.02			0.135				0.135			3.151	1.66			0.763	0.13				0.157	
Avg	3.60	0.21	0.138		3.60	0.21	0.140		3.59	0.21	0.135		3.59	0.21	0.135		11.96	0.52	3.151		7.15	0.33	0.763		3.63	0.23	0.157	
Time	09:35	06:50	06:50		23:55	19:35	19:35		00:00	23:15	23:15		03:55	08:05	08:05		00:00	03:05	03:05		23:50	19:40	19:40		21:20	04:10	04:10	
Min	3.58	0.19	0.127		3.58	0.20	0.129		3.57	0.19	0.125		3.58	0.19	0.124		3.59	0.20	0.131		3.86	0.15	0.110		3.61	0.18	0.121	
Time	15:35	10:35	10:35		10:55	17:45	17:45		12:05	14:45	14:45		19:50	16:00	16:00		18:30	17:00	17:15		00:45	05:50	00:55		00:00	12:55	12:55	
Max	3.61	0.33	0.215		3.62	0.40	0.265		3.60	0.36	0.239		3.62	0.24	0.156		44.47	3.24	31.151		26.03	0.89	4.407		3.87	0.43	0.288	

	D	V	Q	Rain
Total			4.619	1.81
Avg	5.31	0.27	0.660	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.63	0.22	0.146		3.63	0.25	0.166		3.62	0.23	0.152		3.62	0.24	0.158		3.63	0.22	0.147		3.62	0.21	0.142		3.62	0.22	0.148	
01:00	3.63	0.22	0.146		3.63	0.23	0.154		3.62	0.23	0.152		3.63	0.23	0.157		3.63	0.22	0.148		3.63	0.21	0.143		3.63	0.22	0.145	
02:00	3.62	0.21	0.142		3.63	0.23	0.155		3.62	0.22	0.146		3.63	0.23	0.152		3.64	0.22	0.145		3.63	0.22	0.147		3.63	0.22	0.146	
03:00	3.63	0.22	0.145		3.63	0.22	0.148		3.62	0.22	0.148		3.63	0.23	0.155		3.64	0.22	0.147		3.63	0.22	0.146		3.63	0.22	0.149	
04:00	3.62	0.23	0.153		3.63	0.23	0.151		3.62	0.22	0.148		3.63	0.22	0.147		3.63	0.21	0.143		3.62	0.22	0.145		3.62	0.22	0.144	
05:00	3.62	0.23	0.155		3.63	0.22	0.150		3.62	0.23	0.150		3.62	0.21	0.143		3.63	0.22	0.146		3.63	0.22	0.149		3.63	0.22	0.149	
06:00	3.63	0.22	0.149		3.63	0.23	0.152		3.61	0.23	0.151		3.62	0.22	0.145		3.63	0.22	0.145		3.62	0.22	0.146		3.62	0.22	0.144	
07:00	3.62	0.22	0.149		3.63	0.22	0.148		3.61	0.22	0.144		3.62	0.22	0.145		3.63	0.23	0.153		3.62	0.22	0.145		3.63	0.23	0.151	
08:00	3.62	0.23	0.154		3.64	0.23	0.152		3.61	0.23	0.149		3.62	0.22	0.146		3.63	0.23	0.154		3.62	0.21	0.141		3.63	0.23	0.156	
09:00	3.62	0.23	0.151		3.63	0.22	0.146		3.62	0.23	0.152		3.62	0.23	0.151		3.63	0.23	0.153		3.63	0.21	0.142		3.63	0.22	0.146	
10:00	3.62	0.22	0.144		3.64	0.24	0.159		3.62	0.23	0.156		3.62	0.23	0.151		3.64	0.22	0.147		3.63	0.23	0.151		3.62	0.22	0.147	
11:00	3.63	0.22	0.145		3.63	0.23	0.154		3.62	0.23	0.150		3.62	0.22	0.145		3.64	0.22	0.146		3.63	0.22	0.144		3.64	0.23	0.156	
12:00	3.62	0.23	0.152		3.63	0.22	0.148		3.62	0.22	0.146		3.62	0.21	0.141		3.63	0.21	0.139		3.63	0.23	0.154		3.63	0.23	0.156	
13:00	3.62	0.22	0.144		3.63	0.22	0.148		3.64	0.23	0.156		3.63	0.22	0.146		3.63	0.21	0.141		3.63	0.22	0.145		3.62	0.23	0.153	
14:00	3.63	0.23	0.153		3.63	0.23	0.152		3.63	0.23	0.157		3.63	0.21	0.143		3.63	0.21	0.143		3.63	0.22	0.145		3.63	0.23	0.150	
15:00	3.63	0.22	0.150		3.63	0.23	0.152		3.63	0.25	0.167		3.63	0.21	0.137		3.64	0.21	0.144		3.63	0.22	0.145		3.62	0.22	0.150	
16:00	3.63	0.23	0.153		3.63	0.22	0.145		3.63	0.23	0.153		3.63	0.22	0.147		3.63	0.21	0.142		3.63	0.23	0.157	0.01	3.63	0.22	0.145	
17:00	3.64	0.22	0.147		3.63	0.23	0.152		3.63	0.23	0.155		3.63	0.22	0.150		3.63	0.22	0.149		3.64	0.22	0.147	0.00	3.63	0.22	0.145	
18:00	3.63	0.22	0.145		3.63	0.22	0.147		3.63	0.23	0.152		3.62	0.23	0.156		3.63	0.21	0.142		3.64	0.22	0.151		3.63	0.22	0.145	
19:00	3.63	0.22	0.147		3.63	0.22	0.145		3.63	0.23	0.153		3.62	0.22	0.149		3.63	0.21	0.143		3.64	0.23	0.153		3.63	0.22	0.147	
20:00	3.63	0.22	0.147		3.63	0.22	0.144		3.63	0.24	0.159		3.62	0.22	0.149		3.63	0.21	0.143		3.64	0.22	0.148		3.63	0.21	0.142	
21:00	3.63	0.23	0.155		3.62	0.22	0.147		3.63	0.24	0.162		3.62	0.23	0.152		3.63	0.21	0.139		3.64	0.22	0.145		3.63	0.21	0.143	
22:00	3.63	0.23	0.155		3.63	0.22	0.150		3.63	0.23	0.155		3.62	0.23	0.153		3.63	0.22	0.147		3.64	0.22	0.150		3.63	0.22	0.144	
23:00	3.63	0.23	0.154		3.63	0.22	0.145		3.63	0.22	0.150		3.63	0.23	0.152		3.63	0.23	0.151		3.64	0.22	0.144		3.63	0.21	0.142	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.149				0.150				0.153				0.149				0.146			0.147	0.01				0.148	
Avg	3.63	0.22	0.149		3.63	0.22	0.150		3.62	0.23	0.153		3.62	0.22	0.149		3.63	0.22	0.146		3.63	0.22	0.147		3.63	0.22	0.148	
Time	12:30	13:25	13:25		19:15	20:15	20:15		06:40	02:50	07:20		20:35	15:45	15:45		09:35	21:30	21:30		04:25	06:55	06:55		03:55	19:25	19:25	
Min	3.61	0.20	0.135		3.62	0.20	0.136		3.61	0.21	0.137		3.61	0.20	0.133		3.62	0.20	0.134		3.61	0.21	0.137		3.61	0.20	0.134	
Time	17:20	05:15	05:15		08:45	00:45	00:45		13:40	20:10	20:10		17:10	17:00	17:00		11:00	07:55	07:55		19:15	16:40	16:40		11:35	19:30	19:30	
Max	3.64	0.34	0.226		3.64	0.33	0.223		3.65	0.27	0.183		3.64	0.26	0.173		3.64	0.26	0.176		3.65	0.28	0.189		3.64	0.28	0.186	

	D	V	Q	Rain
Total			1.041	0.01
Avg	3.63	0.22	0.149	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.63	0.21	0.139		3.62	0.21	0.143		3.62	0.21	0.140		3.64	0.21	0.144		6.32	0.91	1.430	0.11	3.64	0.22	0.147		3.61	0.22	0.149	
01:00	3.65	0.21	0.140		3.63	0.21	0.141		3.62	0.21	0.141		3.64	0.21	0.141		9.51	0.87	2.333	0.02	3.62	0.21	0.140		3.61	0.23	0.152	
02:00	3.64	0.21	0.143		3.63	0.21	0.142		3.62	0.21	0.141		3.64	0.21	0.141		10.62	0.29	0.960	0.03	3.62	0.21	0.142		3.61	0.22	0.145	
03:00	3.63	0.21	0.141		3.62	0.21	0.141		3.62	0.21	0.140		3.63	0.21	0.142		10.77	0.28	0.948	0.01	3.62	0.22	0.145		3.61	0.22	0.145	
04:00	3.64	0.21	0.142		3.62	0.21	0.140		3.62	0.21	0.138		3.63	0.21	0.143		9.90	0.67	1.953	0.09	3.62	0.23	0.152		3.61	0.22	0.145	
05:00	3.64	0.22	0.146		3.63	0.21	0.140		3.62	0.21	0.139		3.64	0.22	0.147		9.04	0.62	1.631	0.00	3.63	0.21	0.143		3.61	0.22	0.145	
06:00	3.63	0.22	0.147		3.62	0.21	0.139		3.63	0.21	0.140		3.63	0.22	0.145		7.82	0.31	0.648		3.63	0.21	0.143		3.61	0.21	0.142	
07:00	3.63	0.23	0.151		3.62	0.21	0.140		3.63	0.21	0.141		3.64	0.21	0.140		7.04	0.33	0.599		3.63	0.22	0.148		3.61	0.22	0.147	
08:00	3.62	0.22	0.149		3.61	0.21	0.140		3.62	0.21	0.141		3.64	0.21	0.142	0.01	5.87	0.34	0.468		3.62	0.22	0.150		3.60	0.23	0.153	
09:00	3.62	0.22	0.145		3.61	0.21	0.141		3.62	0.22	0.143		3.64	0.22	0.150	0.01	4.74	0.27	0.267		3.62	0.22	0.146		3.59	0.24	0.155	
10:00	3.62	0.22	0.146		3.61	0.21	0.140		3.62	0.21	0.139		3.66	0.23	0.154	0.03	4.04	0.27	0.215		3.63	0.22	0.145		3.59	0.23	0.153	
11:00	3.62	0.21	0.142		3.61	0.21	0.142		3.62	0.21	0.143		3.98	0.34	0.264	0.03	3.81	0.25	0.180		3.62	0.22	0.147		3.59	0.23	0.150	
12:00	3.62	0.21	0.138		3.61	0.22	0.147		3.63	0.21	0.140		4.71	0.53	0.523	0.01	3.77	0.25	0.178		3.63	0.21	0.142	0.01	3.59	0.23	0.153	
13:00	3.62	0.20	0.134		3.62	0.22	0.145		3.62	0.21	0.139		4.58	0.46	0.438	0.04	3.79	0.25	0.179		3.63	0.22	0.147	0.00	3.59	0.24	0.157	
14:00	3.62	0.21	0.140		3.61	0.21	0.139		3.62	0.21	0.141		4.51	0.48	0.440	0.01	3.75	0.24	0.170		3.63	0.23	0.152		3.59	0.22	0.148	
15:00	3.63	0.21	0.140		3.62	0.22	0.146		3.62	0.21	0.141		4.68	0.52	0.505	0.05	3.72	0.23	0.160		3.64	0.22	0.148		3.59	0.23	0.152	
16:00	3.62	0.21	0.142		3.62	0.21	0.138		3.63	0.23	0.151		5.11	0.65	0.728	0.00	3.72	0.23	0.157		3.64	0.22	0.147		3.59	0.24	0.155	
17:00	3.62	0.21	0.137		3.62	0.21	0.140		3.63	0.23	0.151		5.01	0.51	0.546		3.71	0.23	0.162		3.63	0.22	0.144		3.59	0.21	0.139	
18:00	3.62	0.22	0.147		3.62	0.21	0.140		3.63	0.21	0.141		6.05	0.31	0.443		3.70	0.22	0.154		3.63	0.21	0.138		3.59	0.21	0.141	
19:00	3.62	0.21	0.138		3.62	0.22	0.144		3.63	0.21	0.138		6.67	0.22	0.359		3.70	0.23	0.157		3.64	0.22	0.145		3.59	0.21	0.140	
20:00	3.62	0.21	0.138		3.62	0.21	0.141		3.63	0.21	0.137		5.80	0.26	0.355	0.02	3.69	0.22	0.152		3.63	0.21	0.144		3.57	0.22	0.143	
21:00	3.61	0.20	0.135		3.62	0.21	0.139		3.62	0.21	0.137		4.87	0.35	0.362	0.08	3.69	0.22	0.150		3.63	0.22	0.145		3.57	0.22	0.141	
22:00	3.61	0.21	0.138		3.62	0.21	0.142		3.62	0.21	0.142		5.89	0.88	1.224	0.04	3.69	0.21	0.144		3.62	0.22	0.147		3.57	0.22	0.146	
23:00	3.61	0.21	0.140		3.62	0.21	0.139		3.63	0.21	0.141		5.92	0.82	1.133	0.03	3.69	0.22	0.151		3.62	0.22	0.146		3.58	0.23	0.150	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.142				0.141				0.141				0.371	0.36			0.564	0.26			0.145	0.01			0.148	
Avg	3.62	0.21	0.142		3.62	0.21	0.141		3.62	0.21	0.141		4.49	0.36	0.371		5.59	0.34	0.564		3.63	0.22	0.145		3.59	0.22	0.148	
Time	21:50	17:55	17:55		09:00	16:05	10:45		09:35	06:05	06:05		00:05	20:40	05:35		22:45	22:35	22:35		11:50	18:15	18:15		21:20	17:35	17:35	
Min	3.60	0.19	0.128		3.60	0.20	0.132		3.61	0.20	0.131		3.63	0.17	0.135		3.68	0.20	0.140		3.61	0.20	0.133		3.56	0.20	0.131	
Time	01:40	05:45	05:45		01:40	12:15	12:15		18:10	17:45	17:45		19:10	22:25	22:40		03:15	01:00	04:45		00:00	14:00	14:00		04:45	16:15	16:15	
Max	3.67	0.25	0.170		3.63	0.25	0.165		3.64	0.28	0.186		6.78	0.98	1.418		10.92	1.45	3.456		3.69	0.29	0.192		3.62	0.29	0.191	

	D	V	Q	Rain
Total			1.652	0.63
Avg	4.02	0.25	0.236	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.61	0.23	0.154		3.61	0.22	0.147		3.61	0.20	0.134		3.61	0.20	0.131		3.61	0.20	0.131		3.62	0.20	0.132		19.69	0.38	3.083	0.01
01:00	3.61	0.22	0.143		3.61	0.21	0.140		3.61	0.21	0.138		3.61	0.20	0.132		3.61	0.20	0.132		3.62	0.20	0.132		13.07	0.30	1.374	0.00
02:00	3.61	0.22	0.147		3.62	0.21	0.141		3.61	0.21	0.136		3.61	0.21	0.137		3.61	0.20	0.132		3.62	0.20	0.132		9.28	0.26	0.688	
03:00	3.61	0.23	0.151		3.62	0.21	0.140		3.61	0.21	0.139		3.61	0.20	0.133		3.62	0.20	0.130		3.62	0.20	0.131		7.24	0.34	0.634	
04:00	3.61	0.19	0.128		3.62	0.21	0.139		3.61	0.22	0.144		3.61	0.20	0.135		3.62	0.20	0.131		3.62	0.20	0.131		6.11	0.26	0.381	
05:00	3.61	0.19	0.124		3.62	0.20	0.136		3.61	0.21	0.138		3.61	0.20	0.132		3.62	0.20	0.130		3.62	0.20	0.134		5.42	0.23	0.282	
06:00	3.61	0.19	0.124		3.62	0.21	0.140		3.61	0.21	0.140		3.61	0.20	0.134		3.62	0.20	0.136		3.62	0.20	0.133		4.95	0.27	0.287	
07:00	3.61	0.20	0.130		3.62	0.21	0.138		3.61	0.21	0.137		3.61	0.20	0.134		3.61	0.20	0.132		3.62	0.20	0.132		4.61	0.24	0.231	
08:00	3.60	0.20	0.133		3.61	0.21	0.137		3.61	0.21	0.142		3.61	0.20	0.133		3.61	0.20	0.132		3.61	0.21	0.140		4.36	0.30	0.266	
09:00	3.61	0.21	0.140		3.61	0.21	0.141		3.61	0.20	0.134		3.60	0.20	0.133		3.61	0.19	0.129		3.61	0.20	0.134		4.17	0.26	0.210	
10:00	3.60	0.21	0.141		3.62	0.21	0.140		3.61	0.21	0.137		3.61	0.20	0.131		3.61	0.20	0.132		3.62	0.21	0.139		4.02	0.21	0.164	
11:00	3.60	0.21	0.139		3.61	0.21	0.138		3.61	0.21	0.138		3.61	0.20	0.133		3.61	0.20	0.132		3.62	0.20	0.136		3.92	0.23	0.170	
12:00	3.60	0.21	0.142		3.61	0.21	0.138		3.61	0.20	0.134		3.61	0.20	0.134		3.61	0.20	0.134		3.62	0.20	0.133		3.85	0.24	0.175	
13:00	3.60	0.21	0.136		3.62	0.21	0.137		3.62	0.21	0.140		3.61	0.20	0.134		3.61	0.19	0.129		3.62	0.20	0.133	0.01	3.80	0.22	0.154	
14:00	3.61	0.22	0.144		3.62	0.21	0.139		3.62	0.22	0.145		3.61	0.20	0.133		3.62	0.20	0.134		3.63	0.22	0.144	0.03	3.75	0.23	0.159	
15:00	3.61	0.21	0.137		3.62	0.21	0.137		3.61	0.21	0.136		3.61	0.20	0.130		3.62	0.20	0.135		3.74	0.24	0.171	0.04	3.72	0.23	0.157	
16:00	3.61	0.21	0.137		3.62	0.21	0.137		3.61	0.22	0.146		3.61	0.20	0.134		3.62	0.21	0.139		5.68	1.01	1.553	0.10	3.69	0.20	0.139	
17:00	3.62	0.20	0.132		3.62	0.20	0.136		3.61	0.21	0.138		3.61	0.20	0.133		3.62	0.20	0.130		7.50	1.07	2.032	0.12	3.68	0.20	0.138	
18:00	3.61	0.21	0.136		3.62	0.20	0.136		3.61	0.20	0.132		3.61	0.21	0.142		3.61	0.20	0.130		19.71	0.49	4.123	0.23	3.67	0.20	0.133	
19:00	3.61	0.21	0.138		3.62	0.21	0.137		3.61	0.20	0.130		3.61	0.21	0.140		3.61	0.20	0.129		28.44	0.30	4.045	0.04	3.66	0.20	0.135	
20:00	3.61	0.20	0.134		3.63	0.20	0.134		3.61	0.21	0.137		3.61	0.21	0.137		3.61	0.20	0.132		30.09	0.66	9.598	0.30	3.66	0.19	0.126	
21:00	3.60	0.21	0.137		3.62	0.20	0.134		3.61	0.21	0.136		3.61	0.20	0.131		3.61	0.20	0.130		32.86	0.66	10.494	0.21	3.65	0.19	0.131	
22:00	3.61	0.21	0.139		3.62	0.21	0.137		3.61	0.20	0.132		3.61	0.20	0.131		3.61	0.19	0.129		38.71	0.55	11.333	0.08	3.65	0.20	0.134	
23:00	3.60	0.21	0.141		3.62	0.20	0.135		3.61	0.20	0.132		3.61	0.20	0.131		3.61	0.20	0.130		28.90	0.44	6.189	0.00	3.65	0.19	0.131	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	0.138				0.138				0.137				0.134				0.132				2.148				1.16	0.395				0.01
Avg	3.61	0.21	0.138		3.62	0.21	0.138		3.61	0.21	0.137		3.61	0.20	0.134		3.61	0.20	0.132		10.41	0.35	2.148		5.47	0.24	0.395			
Time	00:00	04:35	04:35		00:00	13:00	13:00		08:50	19:30	19:30		09:30	00:55	00:55		19:40	13:15	13:15		00:00	01:05	01:05		23:05	11:25	11:25			
Min	3.58	0.17	0.110		3.60	0.19	0.129		3.60	0.19	0.126		3.60	0.19	0.126		3.61	0.19	0.125		3.61	0.19	0.128		3.65	0.16	0.119			
Time	02:35	00:05	00:05		20:50	00:05	00:05		13:40	04:10	04:10		22:35	18:15	18:15		14:45	16:10	16:10		22:25	16:50	20:55		00:00	03:15	00:00			
Max	3.62	0.28	0.186		3.63	0.26	0.171		3.63	0.26	0.173		3.61	0.25	0.165		3.63	0.25	0.166		39.88	1.74	14.074		23.61	0.47	4.028			

	D	V	Q	Rain
Total			3.222	1.17
Avg	4.85	0.23	0.460	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.65	0.19	0.126		3.64	0.18	0.124		3.64	0.17	0.116		3.63	0.18	0.118		3.63	0.19	0.128		3.63	0.20	0.131		3.63	0.19	0.128	
01:00	3.65	0.19	0.128		3.64	0.19	0.128		3.64	0.18	0.119		3.63	0.18	0.122		3.63	0.18	0.121		3.63	0.19	0.124		3.63	0.20	0.135	
02:00	3.65	0.20	0.134		3.64	0.19	0.125	0.02	3.64	0.18	0.122		3.63	0.17	0.116		3.63	0.18	0.121		3.63	0.19	0.127		3.63	0.20	0.133	
03:00	3.65	0.19	0.131		3.76	0.24	0.169	0.01	3.63	0.18	0.123		3.64	0.18	0.122		3.63	0.18	0.119		3.63	0.19	0.127		3.63	0.19	0.128	
04:00	3.65	0.19	0.131		3.85	0.27	0.197		3.63	0.17	0.113		3.64	0.20	0.132		3.63	0.18	0.123		3.63	0.21	0.137		3.63	0.20	0.134	
05:00	3.64	0.19	0.128		3.90	0.27	0.202		3.64	0.19	0.125		3.64	0.17	0.117		3.63	0.18	0.123		3.63	0.19	0.125		3.63	0.19	0.130	
06:00	3.65	0.19	0.130		3.81	0.23	0.163	0.01	3.64	0.18	0.120		3.64	0.18	0.120		3.63	0.19	0.126		3.63	0.19	0.125		3.63	0.20	0.133	
07:00	3.65	0.18	0.118		3.74	0.22	0.154	0.00	3.63	0.19	0.124		3.64	0.19	0.126		3.63	0.18	0.121		3.63	0.18	0.124		3.63	0.19	0.127	
08:00	3.65	0.19	0.129		3.70	0.22	0.149		3.63	0.18	0.118		3.63	0.18	0.123		3.63	0.18	0.118		3.63	0.18	0.121		3.63	0.18	0.122	
09:00	3.64	0.18	0.124		3.67	0.21	0.146		3.63	0.17	0.115		3.63	0.18	0.120		3.62	0.19	0.126		3.63	0.19	0.130		3.63	0.19	0.126	
10:00	3.64	0.20	0.134		3.66	0.22	0.146		3.63	0.18	0.119		3.63	0.18	0.123		3.62	0.18	0.121		3.63	0.18	0.119		3.63	0.19	0.129	
11:00	3.63	0.19	0.124		3.65	0.19	0.129		3.63	0.19	0.129		3.63	0.19	0.127		3.62	0.19	0.130		3.63	0.18	0.121		3.62	0.19	0.125	
12:00	3.64	0.18	0.121		3.64	0.19	0.128		3.63	0.19	0.128		3.63	0.19	0.127		3.62	0.19	0.130		3.62	0.19	0.128		3.63	0.20	0.132	
13:00	3.64	0.19	0.128		3.64	0.19	0.127		3.63	0.17	0.117		3.63	0.18	0.124		3.62	0.19	0.127		3.62	0.20	0.132		3.63	0.18	0.121	
14:00	3.63	0.19	0.127		3.64	0.19	0.125		3.63	0.18	0.118		3.63	0.19	0.126		3.62	0.19	0.128		3.62	0.20	0.135		3.63	0.19	0.128	
15:00	3.63	0.19	0.125		3.64	0.21	0.142		3.63	0.18	0.122		3.63	0.18	0.120		3.62	0.19	0.126		3.62	0.21	0.138		3.63	0.19	0.124	
16:00	3.63	0.20	0.132		3.64	0.20	0.131		3.64	0.18	0.123		3.63	0.17	0.116		3.62	0.19	0.127		3.62	0.19	0.130		3.62	0.19	0.125	
17:00	3.64	0.20	0.134		3.64	0.18	0.121		3.63	0.19	0.128		3.63	0.17	0.114		3.63	0.20	0.135		3.62	0.19	0.129		3.62	0.19	0.129	
18:00	3.63	0.18	0.121		3.64	0.19	0.125		3.63	0.18	0.121		3.63	0.18	0.121		3.63	0.19	0.129		3.63	0.19	0.129		3.62	0.19	0.128	
19:00	3.64	0.19	0.126		3.64	0.18	0.120		3.63	0.18	0.118		3.63	0.18	0.120		3.63	0.20	0.133		3.63	0.20	0.131		3.62	0.20	0.134	
20:00	3.63	0.19	0.128		3.64	0.19	0.126		3.63	0.17	0.115		3.63	0.18	0.117		3.63	0.18	0.121		3.63	0.21	0.138		3.62	0.19	0.127	
21:00	3.63	0.18	0.118		3.63	0.19	0.125		3.63	0.17	0.116		3.63	0.18	0.124		3.62	0.18	0.122		3.63	0.20	0.135		3.62	0.20	0.135	
22:00	3.63	0.19	0.128		3.63	0.19	0.125		3.63	0.16	0.109		3.63	0.18	0.121		3.62	0.19	0.128		3.63	0.19	0.130		3.62	0.20	0.132	
23:00	3.64	0.19	0.126		3.64	0.18	0.121		3.63	0.17	0.115		3.63	0.18	0.119		3.62	0.19	0.124		3.63	0.19	0.127		3.62	0.20	0.131	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.127				0.140	0.04			0.120				0.121				0.125				0.129				0.129	
Avg	3.64	0.19	0.127		3.68	0.20	0.140		3.63	0.18	0.120		3.63	0.18	0.121		3.63	0.19	0.125		3.63	0.19	0.129		3.63	0.19	0.129	
Time	16:50	07:35	07:35		21:55	00:50	00:50		09:40	19:35	19:35		19:40	06:45	16:30		21:30	21:20	21:20		13:05	08:50	08:50		20:40	07:50	07:50	
Min	3.63	0.16	0.108		3.63	0.16	0.107		3.63	0.15	0.102		3.63	0.16	0.107		3.62	0.16	0.109		3.62	0.17	0.111		3.62	0.17	0.114	
Time	00:00	10:15	10:15		05:05	08:30	05:00		05:50	03:55	03:55		04:30	11:45	11:45		18:00	12:40	19:00		05:20	09:30	09:30		01:20	22:00	22:00	
Max	3.65	0.26	0.177		3.92	0.31	0.221		3.64	0.22	0.149		3.64	0.22	0.148		3.63	0.22	0.150		3.63	0.23	0.153		3.63	0.23	0.151	

	D	V	Q	Rain
Total			0.891	0.04
Avg	3.64	0.19	0.127	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.62	0.20	0.131		3.64	0.21	0.138		3.62	0.19	0.123		3.62	0.19	0.128	0.01	5.42	0.22	0.267		3.80	0.26	0.183		3.62	0.21	0.142	
01:00	3.62	0.19	0.127		3.64	0.21	0.138		3.62	0.19	0.123		3.62	0.20	0.136	0.01	4.99	0.23	0.248		3.76	0.25	0.180		3.62	0.21	0.140	
02:00	3.62	0.19	0.126		3.63	0.19	0.127		3.62	0.19	0.126		3.67	0.23	0.154	0.04	4.29	0.24	0.203	0.01	3.74	0.24	0.168		3.62	0.23	0.152	
03:00	3.62	0.18	0.121		3.63	0.19	0.126		3.62	0.19	0.125		3.88	0.29	0.218	0.04	3.88	0.25	0.187	0.01	3.71	0.25	0.169		3.63	0.22	0.149	
04:00	3.63	0.18	0.122		3.63	0.19	0.127		3.62	0.18	0.119		4.85	0.66	0.721	0.07	3.90	0.31	0.233	0.03	3.69	0.23	0.158		3.63	0.22	0.146	
05:00	3.63	0.19	0.128		3.63	0.19	0.129		3.62	0.19	0.127		6.15	0.95	1.401	0.02	4.38	0.50	0.446	0.01	3.68	0.23	0.158		3.63	0.23	0.156	
06:00	3.63	0.19	0.127		3.62	0.19	0.127		3.62	0.18	0.122		5.22	0.62	0.717	0.03	4.68	0.53	0.514		3.68	0.23	0.158		3.62	0.21	0.140	
07:00	3.63	0.20	0.131		3.62	0.18	0.119		3.62	0.18	0.117		5.20	0.49	0.557	0.00	4.41	0.38	0.342	0.01	3.67	0.23	0.154		3.62	0.21	0.137	
08:00	3.63	0.20	0.130		3.62	0.18	0.123		3.62	0.19	0.123		5.82	0.33	0.444	0.01	4.63	0.27	0.254	0.00	3.66	0.23	0.155		3.62	0.21	0.141	
09:00	3.62	0.19	0.129		3.62	0.18	0.119		3.62	0.19	0.126		5.75	0.34	0.445	0.02	4.59	0.26	0.249	0.03	3.66	0.23	0.153		3.62	0.20	0.136	
10:00	3.62	0.20	0.132		3.62	0.18	0.123		3.62	0.18	0.121		5.30	0.34	0.397	0.03	4.51	0.47	0.435	0.02	3.66	0.24	0.164		3.62	0.21	0.140	
11:00	3.62	0.20	0.133		3.62	0.18	0.119		3.62	0.19	0.126		5.12	0.56	0.628	0.01	4.98	0.62	0.664	0.00	3.66	0.23	0.159		3.62	0.21	0.137	
12:00	3.62	0.19	0.128		3.62	0.18	0.119		3.62	0.20	0.132		4.81	0.45	0.458	0.01	4.53	0.44	0.414		3.67	0.23	0.157		3.62	0.20	0.136	
13:00	3.62	0.20	0.131		3.62	0.18	0.123		3.62	0.18	0.122		4.70	0.35	0.342	0.01	4.15	0.33	0.272		3.67	0.22	0.152		3.62	0.22	0.148	
14:00	3.62	0.20	0.132		3.62	0.19	0.125		3.62	0.20	0.131		7.08	0.25	0.463	0.03	3.97	0.28	0.211		3.66	0.23	0.154		3.62	0.21	0.140	
15:00	3.62	0.19	0.127	0.01	3.62	0.18	0.121		3.62	0.19	0.129		7.61	0.32	0.642	0.03	3.93	0.25	0.191	0.03	3.66	0.22	0.148		3.62	0.21	0.141	
16:00	3.64	0.22	0.145	0.03	3.61	0.18	0.119		3.62	0.19	0.124		7.01	0.50	0.880	0.01	4.32	0.38	0.339	0.05	3.66	0.22	0.150		3.63	0.20	0.137	
17:00	3.72	0.24	0.163	0.00	3.61	0.19	0.125		3.62	0.19	0.126		6.57	0.33	0.527	0.01	5.65	0.72	0.927	0.00	3.65	0.22	0.149		3.63	0.19	0.129	
18:00	3.80	0.26	0.184		3.61	0.19	0.124		3.61	0.20	0.136		6.26	0.30	0.452	0.00	5.80	0.45	0.599		3.65	0.20	0.136		3.62	0.20	0.136	
19:00	3.82	0.25	0.183		3.61	0.18	0.121		3.62	0.21	0.137		5.67	0.27	0.346	0.02	5.92	0.26	0.354	0.01	3.65	0.20	0.136		3.62	0.21	0.140	
20:00	3.77	0.23	0.165		3.61	0.18	0.119		3.62	0.19	0.126		4.97	0.30	0.320	0.04	5.99	0.22	0.302	0.00	3.66	0.21	0.142		3.62	0.21	0.141	
21:00	3.71	0.23	0.158		3.61	0.18	0.122		3.62	0.20	0.130		4.94	0.60	0.636	0.01	5.20	0.23	0.261		3.67	0.22	0.151		3.62	0.21	0.139	
22:00	3.68	0.21	0.141		3.61	0.19	0.126		3.62	0.19	0.129		5.05	0.55	0.599	0.00	4.35	0.26	0.226		3.64	0.20	0.136		3.62	0.21	0.138	
23:00	3.66	0.20	0.137		3.62	0.19	0.123		3.62	0.19	0.129		5.22	0.31	0.350		3.91	0.27	0.200		3.63	0.20	0.136		3.62	0.21	0.142	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.139 0.04				0.124				0.126				0.498 0.46				0.347 0.21				0.154				0.141			
Avg	3.66	0.20	0.139		3.62	0.19	0.124		3.62	0.19	0.126		5.34	0.41	0.498		4.68	0.35	0.347		3.68	0.23	0.154		3.62	0.21	0.141	
Time	12:35	03:55	03:55		19:25	16:10	16:10		18:00	04:15	04:15		00:10	00:20	00:20		04:00	20:10	03:55		23:55	23:25	23:25		22:35	11:25	11:25	
Min	3.62	0.17	0.112		3.61	0.16	0.105		3.61	0.16	0.109		3.62	0.19	0.124		3.82	0.19	0.170		3.63	0.18	0.122		3.61	0.18	0.121	
Time	19:10	21:25	21:25		00:00	08:55	08:55		14:45	12:05	12:05		15:10	05:10	05:10		20:05	17:25	17:25		00:00	00:55	00:55		17:20	05:25	05:25	
Max	3.84	0.29	0.202		3.65	0.23	0.152		3.62	0.26	0.171		7.75	1.18	1.803		6.11	0.82	1.077		3.83	0.28	0.200		3.64	0.27	0.183	

	D	V	Q	Rain
Total			1.530	0.71
Avg	4.03	0.25	0.219	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.62	0.22	0.145		3.62	0.23	0.154		3.62	0.20	0.135		3.62	0.23	0.154		3.65	0.22	0.147		3.66	0.22	0.150		3.69	0.22	0.148	
01:00	3.62	0.21	0.142		3.62	0.22	0.146		3.62	0.20	0.130		3.62	0.22	0.145		3.65	0.20	0.138		3.66	0.22	0.148		3.69	0.21	0.145	
02:00	3.62	0.22	0.145		3.62	0.21	0.143		3.62	0.21	0.137		3.63	0.21	0.139		3.65	0.22	0.145		3.66	0.21	0.145		3.68	0.21	0.145	
03:00	3.62	0.22	0.144		3.62	0.20	0.136		3.62	0.21	0.140		3.62	0.20	0.133		3.65	0.22	0.147		3.66	0.23	0.157		3.69	0.22	0.150	
04:00	3.62	0.21	0.139		3.62	0.21	0.142		3.62	0.22	0.145		3.63	0.21	0.143		3.66	0.22	0.150		3.66	0.23	0.154		3.69	0.22	0.150	
05:00	3.62	0.21	0.142		3.62	0.21	0.140		3.62	0.21	0.143		3.62	0.21	0.142		3.66	0.22	0.149		3.67	0.23	0.157		3.69	0.22	0.153	
06:00	3.62	0.21	0.139		3.62	0.21	0.138		3.63	0.21	0.142		3.62	0.21	0.140		3.66	0.23	0.153		3.67	0.23	0.156		3.69	0.22	0.154	
07:00	3.62	0.20	0.134		3.62	0.19	0.129		3.63	0.21	0.138		3.62	0.21	0.141		3.66	0.22	0.146		3.66	0.23	0.156		3.69	0.22	0.150	
08:00	3.62	0.21	0.140		3.62	0.21	0.140		3.63	0.20	0.137		3.62	0.20	0.130		3.66	0.23	0.154		3.66	0.21	0.143		3.69	0.21	0.145	
09:00	3.62	0.22	0.143		3.62	0.21	0.136		3.63	0.20	0.136		3.62	0.21	0.141		3.66	0.22	0.146		3.66	0.24	0.163		3.69	0.23	0.157	
10:00	3.62	0.21	0.143		3.62	0.20	0.136		3.63	0.22	0.144		3.62	0.22	0.146		3.66	0.22	0.150		3.67	0.23	0.158		3.69	0.23	0.155	
11:00	3.62	0.21	0.137		3.62	0.21	0.140		3.63	0.21	0.143		3.62	0.21	0.141		3.65	0.23	0.155		3.68	0.22	0.149		3.69	0.23	0.160	
12:00	3.62	0.20	0.135		3.62	0.20	0.136		3.63	0.21	0.138		3.62	0.21	0.138		3.64	0.21	0.140		3.67	0.21	0.146		3.69	0.22	0.153	
13:00	3.62	0.21	0.139		3.62	0.20	0.136		3.63	0.22	0.145		3.62	0.24	0.163		3.63	0.21	0.143		3.68	0.23	0.156		3.69	0.22	0.152	
14:00	3.62	0.21	0.140		3.62	0.20	0.134		3.63	0.22	0.147		3.62	0.26	0.170		3.64	0.22	0.148		3.68	0.24	0.165		3.69	0.23	0.154	
15:00	3.62	0.21	0.140		3.62	0.21	0.140		3.63	0.21	0.140		3.62	0.24	0.159		3.66	0.23	0.153		3.69	0.23	0.157		3.69	0.23	0.156	
16:00	3.61	0.22	0.143		3.62	0.21	0.138		3.63	0.21	0.142		3.62	0.23	0.154		3.66	0.23	0.155		3.69	0.24	0.163		3.69	0.22	0.151	
17:00	3.62	0.21	0.138		3.62	0.21	0.139		3.63	0.21	0.142		3.63	0.21	0.143		3.66	0.23	0.155		3.68	0.22	0.150		3.69	0.23	0.158	
18:00	3.62	0.21	0.139		3.62	0.20	0.136		3.62	0.21	0.140		3.64	0.21	0.142		3.66	0.22	0.146		3.68	0.22	0.149		3.69	0.22	0.152	
19:00	3.63	0.22	0.149		3.62	0.20	0.134		3.62	0.21	0.138		3.65	0.22	0.145		3.66	0.22	0.151		3.68	0.23	0.156		3.69	0.22	0.150	
20:00	3.62	0.22	0.148		3.62	0.21	0.139		3.62	0.21	0.141		3.65	0.21	0.142		3.66	0.22	0.151		3.68	0.21	0.146		3.69	0.22	0.149	
21:00	3.62	0.22	0.144		3.61	0.22	0.145		3.62	0.22	0.144		3.65	0.21	0.145		3.66	0.22	0.147		3.68	0.22	0.148		3.69	0.22	0.151	
22:00	3.62	0.22	0.145		3.62	0.21	0.140		3.62	0.22	0.148		3.65	0.23	0.158		3.66	0.22	0.150		3.68	0.22	0.150		3.69	0.23	0.155	
23:00	3.62	0.21	0.141		3.62	0.21	0.138		3.63	0.23	0.155		3.65	0.22	0.149		3.66	0.23	0.158		3.68	0.21	0.146		3.69	0.22	0.149	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.141				0.139				0.141				0.146				0.149				0.153				0.152	
Avg	3.62	0.21	0.141		3.62	0.21	0.139		3.62	0.21	0.141		3.63	0.22	0.146		3.65	0.22	0.149		3.67	0.22	0.153		3.69	0.22	0.152	
Time	08:40	01:40	01:40		13:40	07:20	07:20		04:00	01:45	01:45		10:25	15:30	15:30		13:40	01:50	01:50		00:10	08:05	08:05		02:30	07:10	02:10	
Min	3.61	0.19	0.123		3.61	0.18	0.121		3.61	0.19	0.126		3.62	0.18	0.121		3.63	0.20	0.132		3.66	0.19	0.128		3.68	0.20	0.138	
Time	19:30	14:55	14:55		23:55	00:15	00:15		07:10	23:00	23:00		23:25	14:40	14:40		19:00	08:05	08:05		15:15	09:40	09:40		23:35	09:35	09:35	
Max	3.63	0.24	0.162		3.62	0.25	0.168		3.63	0.25	0.165		3.65	0.41	0.271		3.66	0.26	0.174		3.70	0.36	0.247		3.69	0.27	0.185	

	D	V	Q	Rain
Total			1.021	
Avg	3.64	0.22	0.146	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.69	0.22	0.152		3.69	0.21	0.147		3.67	0.22	0.148		7.47	0.30	0.594		3.67	0.23	0.155		3.67	0.22	0.147		5.71	0.20	0.267	
01:00	3.69	0.22	0.152		3.69	0.21	0.142		3.68	0.22	0.150		6.06	0.27	0.388	0.04	3.67	0.21	0.140		3.67	0.22	0.151		5.29	0.19	0.224	
02:00	3.70	0.22	0.152		3.69	0.21	0.145		3.68	0.22	0.148		5.58	0.57	0.717	0.00	3.66	0.20	0.136		3.67	0.21	0.145		4.98	0.23	0.244	
03:00	3.70	0.21	0.147		3.69	0.21	0.145		3.68	0.21	0.146		6.27	0.41	0.612		3.67	0.21	0.146		3.67	0.23	0.153		4.75	0.26	0.255	
04:00	3.70	0.22	0.148		3.69	0.21	0.144		3.68	0.22	0.150		5.88	0.26	0.357		3.67	0.21	0.145		3.67	0.22	0.153		4.57	0.23	0.218	
05:00	3.69	0.23	0.159		3.69	0.21	0.147		3.68	0.22	0.150		5.09	0.23	0.253		3.67	0.22	0.147		3.67	0.22	0.149		4.44	0.23	0.211	
06:00	3.69	0.22	0.148		3.69	0.22	0.150		3.68	0.21	0.144		4.54	0.22	0.209	0.01	3.67	0.22	0.148		3.67	0.22	0.147		4.33	0.22	0.194	
07:00	3.69	0.23	0.155		3.69	0.22	0.153		3.68	0.22	0.149		4.14	0.23	0.190	0.00	3.67	0.22	0.151		3.67	0.23	0.154		4.22	0.24	0.204	
08:00	3.69	0.22	0.149		3.68	0.22	0.152		3.68	0.21	0.145		3.78	0.25	0.176		3.67	0.24	0.162		3.67	0.21	0.145		4.13	0.27	0.214	
09:00	3.69	0.22	0.149		3.68	0.21	0.145		3.68	0.21	0.145		3.71	0.26	0.178		3.67	0.23	0.157		3.67	0.22	0.148		4.05	0.25	0.193	
10:00	3.69	0.22	0.148		3.68	0.22	0.148		3.68	0.21	0.146		3.70	0.22	0.153		3.67	0.22	0.150		3.67	0.22	0.147	0.01	3.97	0.27	0.204	
11:00	3.69	0.21	0.146		3.68	0.22	0.149		3.68	0.21	0.143		3.69	0.24	0.161		3.67	0.23	0.155		3.91	0.32	0.257	0.13	3.92	0.24	0.179	
12:00	3.69	0.22	0.149		3.68	0.22	0.152		3.68	0.21	0.142		3.68	0.22	0.152		3.68	0.23	0.158		10.60	1.45	4.871	0.26	3.95	0.24	0.185	
13:00	3.69	0.21	0.147		3.68	0.23	0.159		3.68	0.21	0.143		3.68	0.25	0.167		3.67	0.23	0.155		16.08	0.82	4.662	0.09	4.03	0.24	0.186	
14:00	3.69	0.22	0.152		3.68	0.22	0.147		3.68	0.22	0.148		3.68	0.28	0.189		3.68	0.24	0.161		26.50	0.50	6.062	0.19	4.05	0.24	0.185	
15:00	3.69	0.22	0.153		3.68	0.21	0.146		3.68	0.22	0.151		3.68	0.23	0.160		3.68	0.22	0.152		26.80	1.06	13.295	0.40	3.99	0.25	0.192	
16:00	3.69	0.22	0.152		3.68	0.21	0.144		3.68	0.22	0.152		3.67	0.23	0.158		3.67	0.24	0.164		37.46	0.57	10.876	0.14	3.95	0.25	0.192	
17:00	3.69	0.21	0.144		3.68	0.21	0.143		3.68	0.22	0.153		3.67	0.23	0.159		3.68	0.22	0.150		40.77	0.46	10.200	0.03	3.86	0.24	0.178	
18:00	3.69	0.22	0.149		3.68	0.21	0.142		3.68	0.21	0.147	0.01	3.68	0.22	0.150		3.68	0.21	0.146		28.52	0.44	5.874	0.01	3.79	0.24	0.174	
19:00	3.69	0.21	0.147		3.68	0.21	0.145		4.37	0.49	0.572	0.18	3.68	0.21	0.143		3.68	0.22	0.148		17.83	0.36	2.547	0.00	3.76	0.24	0.167	
20:00	3.69	0.22	0.149		3.67	0.21	0.142		8.50	1.44	3.465	0.02	3.68	0.21	0.146		3.68	0.22	0.148		12.20	0.28	1.107		3.75	0.22	0.156	
21:00	3.69	0.22	0.150		3.67	0.22	0.149		8.35	0.49	1.111	0.02	3.67	0.22	0.148		3.67	0.22	0.148		9.08	0.26	0.672		3.75	0.22	0.153	
22:00	3.69	0.21	0.146		3.67	0.21	0.142		12.61	0.30	1.269	0.02	3.67	0.21	0.141		3.67	0.21	0.145		7.34	0.22	0.416		3.75	0.22	0.152	
23:00	3.69	0.23	0.158		3.67	0.22	0.147		9.91	0.33	0.976	0.00	3.67	0.21	0.140		3.67	0.22	0.149		6.34	0.17	0.262		3.75	0.22	0.156	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.150				0.147				0.425	0.25			0.243	0.05			0.151			2.614	1.26				0.195	
Avg	3.69	0.22	0.150		3.68	0.21	0.147		4.74	0.30	0.425		4.33	0.26	0.243		3.67	0.22	0.151		11.82	0.39	2.614		4.20	0.24	0.195	
Time	19:00	18:00	18:00		20:40	18:20	18:20		00:25	13:20	13:20		23:55	22:35	22:35		02:05	02:05	02:05		01:05	23:05	02:40		23:55	01:15	22:00	
Min	3.68	0.20	0.137		3.67	0.20	0.136		3.67	0.20	0.136		3.67	0.20	0.134		3.66	0.18	0.124		3.66	0.14	0.136		3.74	0.17	0.129	
Time	02:40	23:35	23:35		01:50	13:25	13:25		22:25	20:15	20:15		00:00	02:55	02:55		20:05	00:55	00:55		17:20	12:45	15:55		00:00	15:20	03:55	
Max	3.70	0.38	0.257		3.69	0.25	0.173		13.04	1.66	4.571		8.37	0.77	0.992		3.69	0.38	0.259		42.39	2.04	20.934		5.94	0.40	0.383	

	D	V	Q	Rain
Total			3.925	1.56
Avg	5.16	0.26	0.561	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.74	0.22	0.156		3.73	0.22	0.156		3.72	0.24	0.164	
01:00	3.74	0.20	0.142		3.73	0.22	0.153		3.73	0.22	0.153	
02:00	3.74	0.23	0.163		3.73	0.22	0.154		3.72	0.24	0.164	
03:00	3.74	0.22	0.153		3.73	0.23	0.159		3.73	0.25	0.174	
04:00	3.74	0.21	0.145		3.73	0.22	0.151		3.74	0.25	0.174	
05:00	3.73	0.23	0.162		3.73	0.21	0.148		3.74	0.25	0.174	
06:00	3.74	0.21	0.149		3.73	0.23	0.162		3.74	0.25	0.174	
07:00	3.73	0.21	0.147		3.73	0.21	0.149		3.74	0.24	0.166	
08:00	3.73	0.22	0.154		3.73	0.23	0.159		3.74	0.23	0.162	
09:00	3.73	0.23	0.158		3.73	0.23	0.162		3.74	0.25	0.176	
10:00	3.73	0.23	0.158		3.73	0.24	0.169		3.74	0.25	0.172	
11:00	3.73	0.21	0.148		3.73	0.23	0.161		3.74	0.24	0.169	
12:00	3.73	0.21	0.147		3.72	0.23	0.162		3.74	0.23	0.162	
13:00	3.72	0.22	0.152		3.72	0.24	0.170		3.74	0.25	0.174	
14:00	3.72	0.21	0.146		3.72	0.22	0.151		3.74	0.25	0.172	
15:00	3.72	0.23	0.162		3.72	0.21	0.143		3.75	0.25	0.174	
16:00	3.72	0.21	0.149		3.72	0.23	0.157		3.75	0.26	0.179	
17:00	3.72	0.21	0.148		3.73	0.23	0.162		3.73	0.24	0.168	
18:00	3.72	0.22	0.150		3.72	0.23	0.159		3.72	0.24	0.166	
19:00	3.72	0.22	0.154		3.72	0.23	0.159		3.73	0.24	0.165	
20:00	3.72	0.22	0.151		3.72	0.24	0.165		3.77	0.26	0.184	
21:00	3.73	0.22	0.156		3.72	0.24	0.165		3.74	0.26	0.179	
22:00	3.73	0.24	0.164		3.72	0.21	0.146		3.71	0.23	0.162	
23:00	3.73	0.23	0.162		3.72	0.23	0.159		3.71	0.24	0.163	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.153				0.158				0.170	
Avg	3.73	0.22	0.153		3.73	0.23	0.158		3.74	0.24	0.170	
Time	17:55	14:55	14:55		20:05	14:40	14:40		23:05	01:35	01:35	
Min	3.72	0.15	0.105		3.72	0.15	0.106		3.70	0.18	0.122	
Time	00:15	10:15	10:15		01:25	12:35	12:35		20:25	16:50	16:50	
Max	3.74	0.37	0.258		3.74	0.30	0.209		3.78	0.30	0.206	

	D	V	Q	Rain
Total			0.480	
Avg	3.73	0.23	0.160	

Site Commentary

Site Information

M-14	
Pipe Dimensions (in.)	Elliptical (37.50 in H, 36.50 in W)
Silt (in.)	2.50

Overview

M-14 was situated on the combined sewer overflow main from regulator R038 which discharges to CSO-038 on the Elizabeth River. M-14 was located at the influent pipe to the Solids/Floatables Control Facility for CSO-038.

Flow was negligible during dry weather periods, with expected overflow activity in response to the more significant rainfall events.

Backwater conditions were evident during all overflow events.

Daily tidal influence was apparent throughout the monitoring period, with depth levels exceeding full pipe on most days.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	24.44	0.01	0.023
Minimum	9.99	0.00	0.000
Maximum	78.81	1.14	5.362
Time of Minimum	9/15/2015 7:05 AM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	10/3/2015 2:15 AM	12/17/2015 3:50 PM	12/17/2015 3:50 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-14	Meter Type:	TRITON +	Monitor S/N:	52929	Manhole #	
Address / Location:		368 THIRD STREET		Map Page #:			
				Pipe Height:		37.5 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		36.50 Inches	
				Phone Number:		I.P. 107.80.17.164	



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 14, 2015	2:00 PM		Manhole Depth:	14.7 Feet		
Site Hydraulics:	STANDING WATER			Manhole Material / Condition	Concrete	Fair	
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	Concrete	Fair	
Upstream Manhole:				Mini System Character:	RESIDENTIAL		
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	10.75 +/-	0.38		Access Pole #:	N/A		
Range (Air Dof):	25.5 +/-	0.38		Distance From Manhole:	N/A Feet		
Peak Velocity:	0 fps			Road Cut Length:	N/A Feet		
Silt:	0 Inches			Trench Length:	N/A Feet		

Other Information:
40°38'57.8"N 74°12'03.8"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09693 CS5 SN 04963 PO 1.25"

SCATTERGRAPH REPORT

M-14

Flow Monitor




M-14

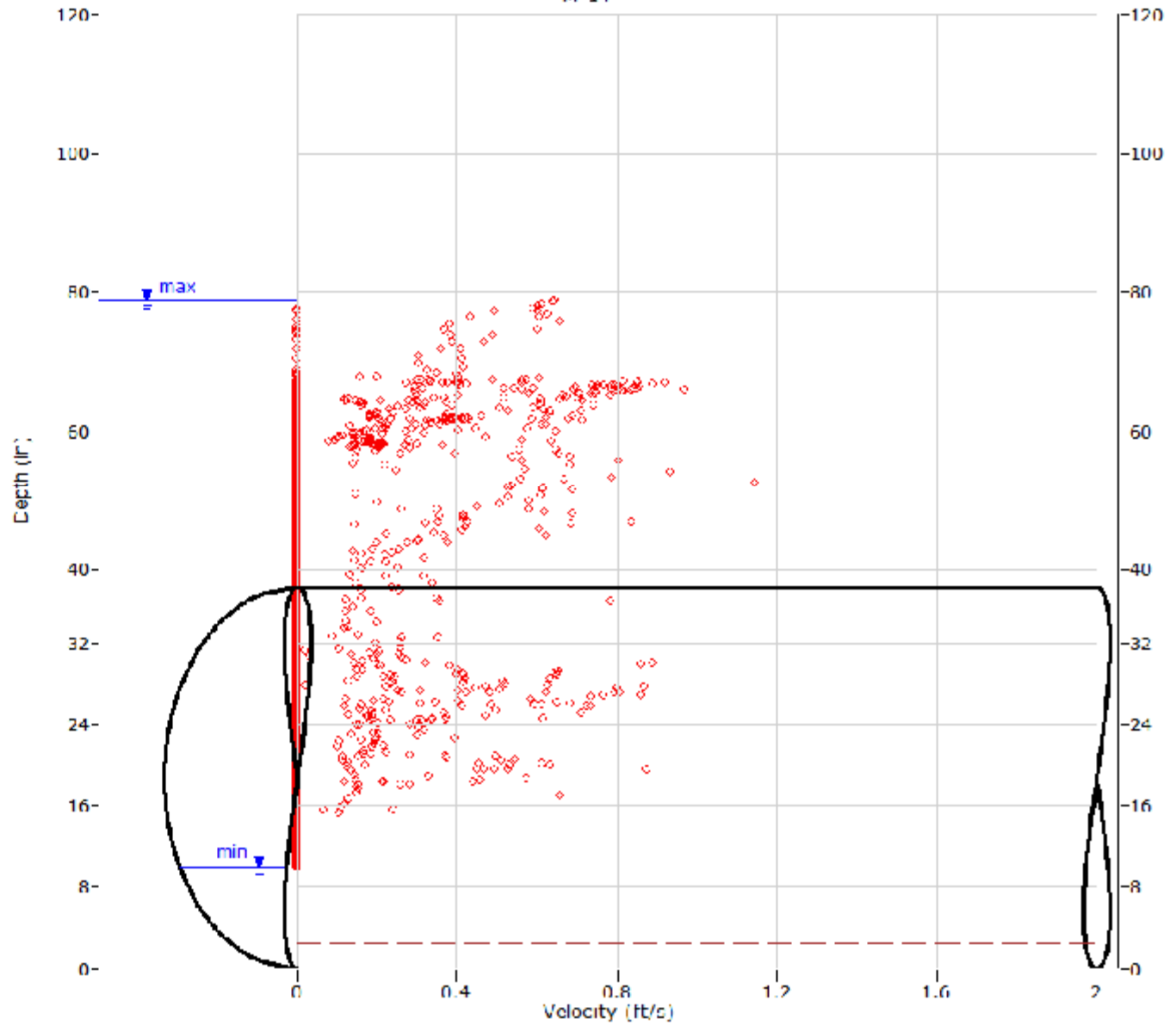
Pipe Height
37.50 in

Report Period

3/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED MONITORING SERVICES

HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

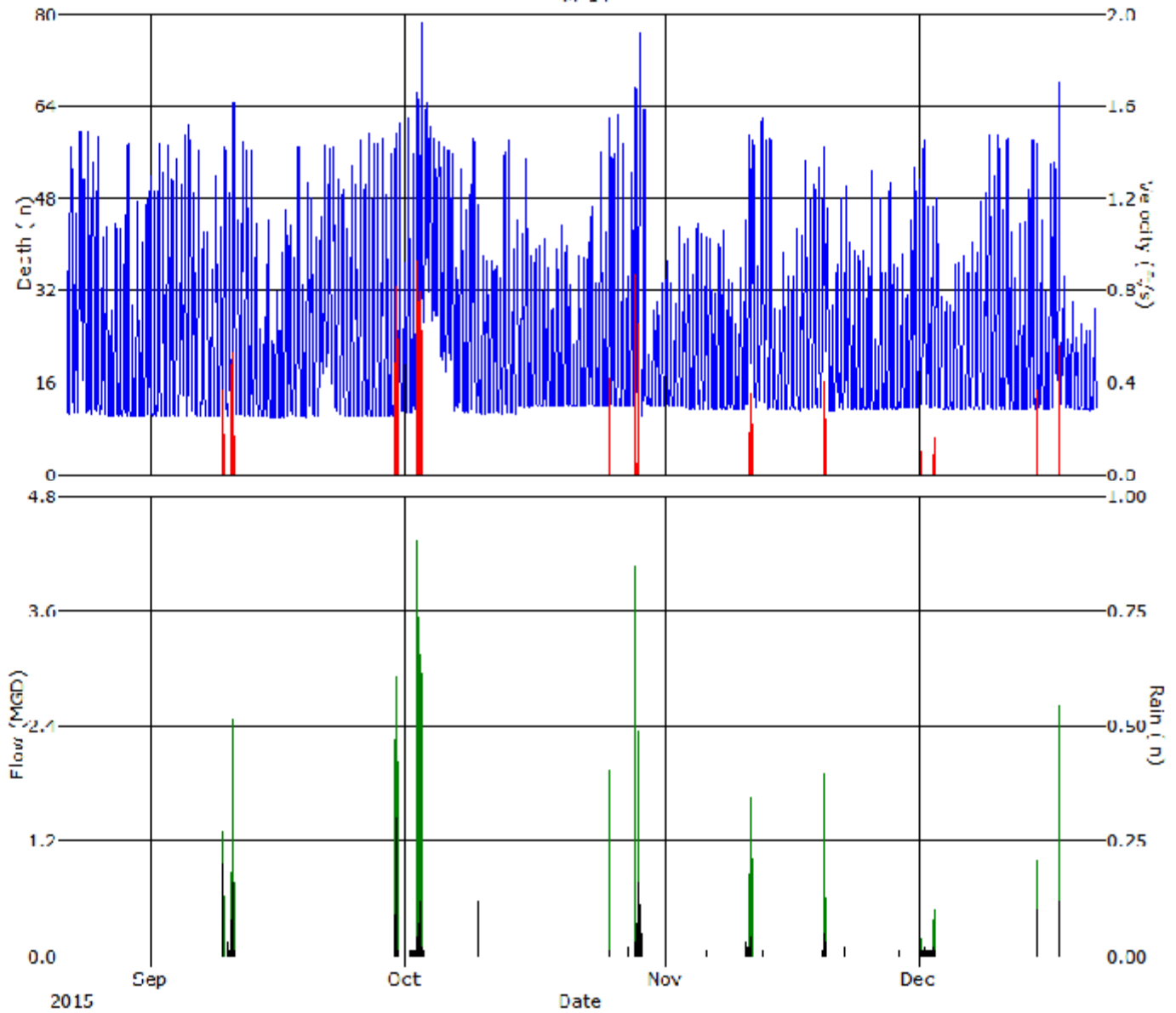
Pipe Height
37.50 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

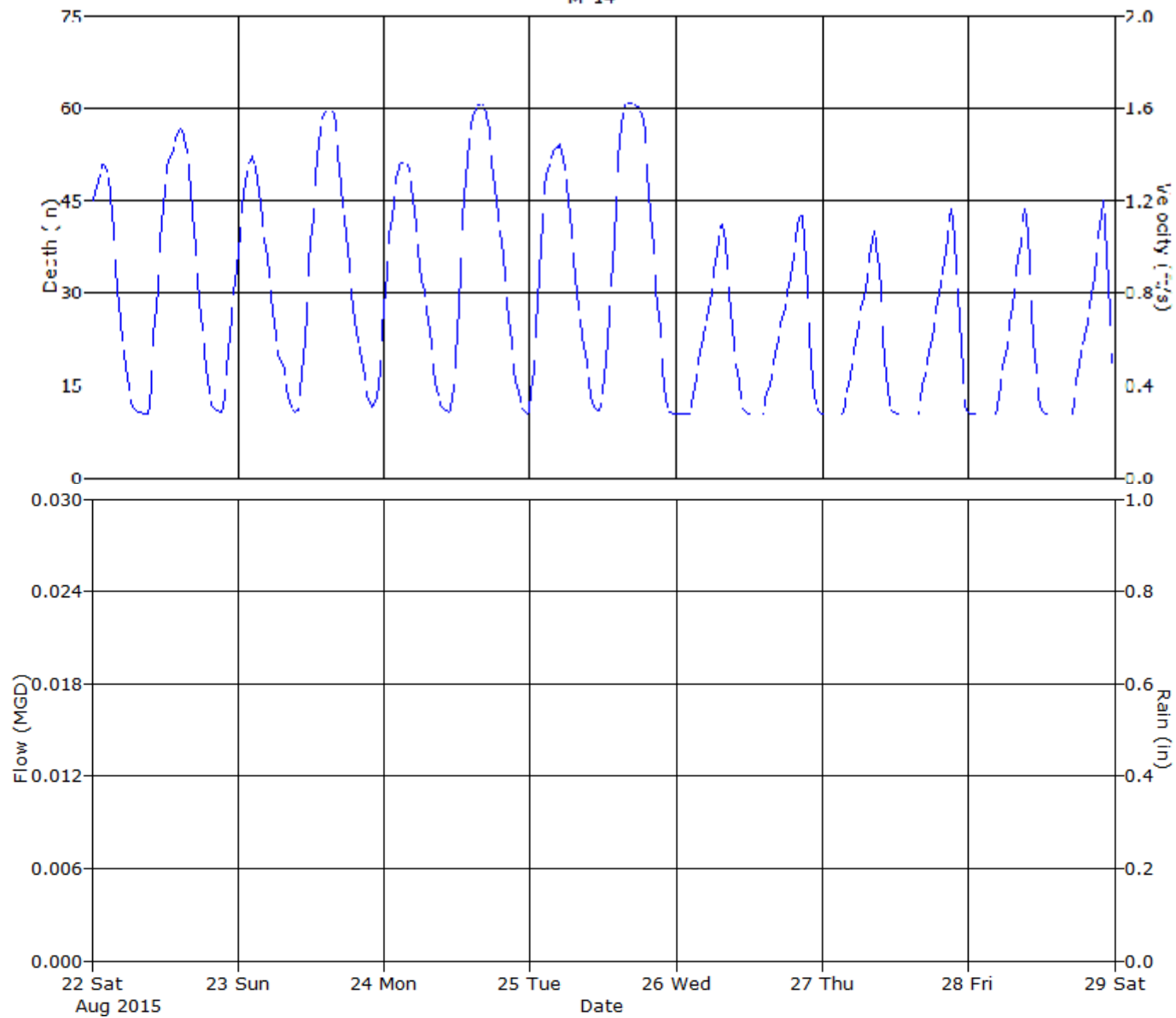
Pipe Height
37.50 in

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

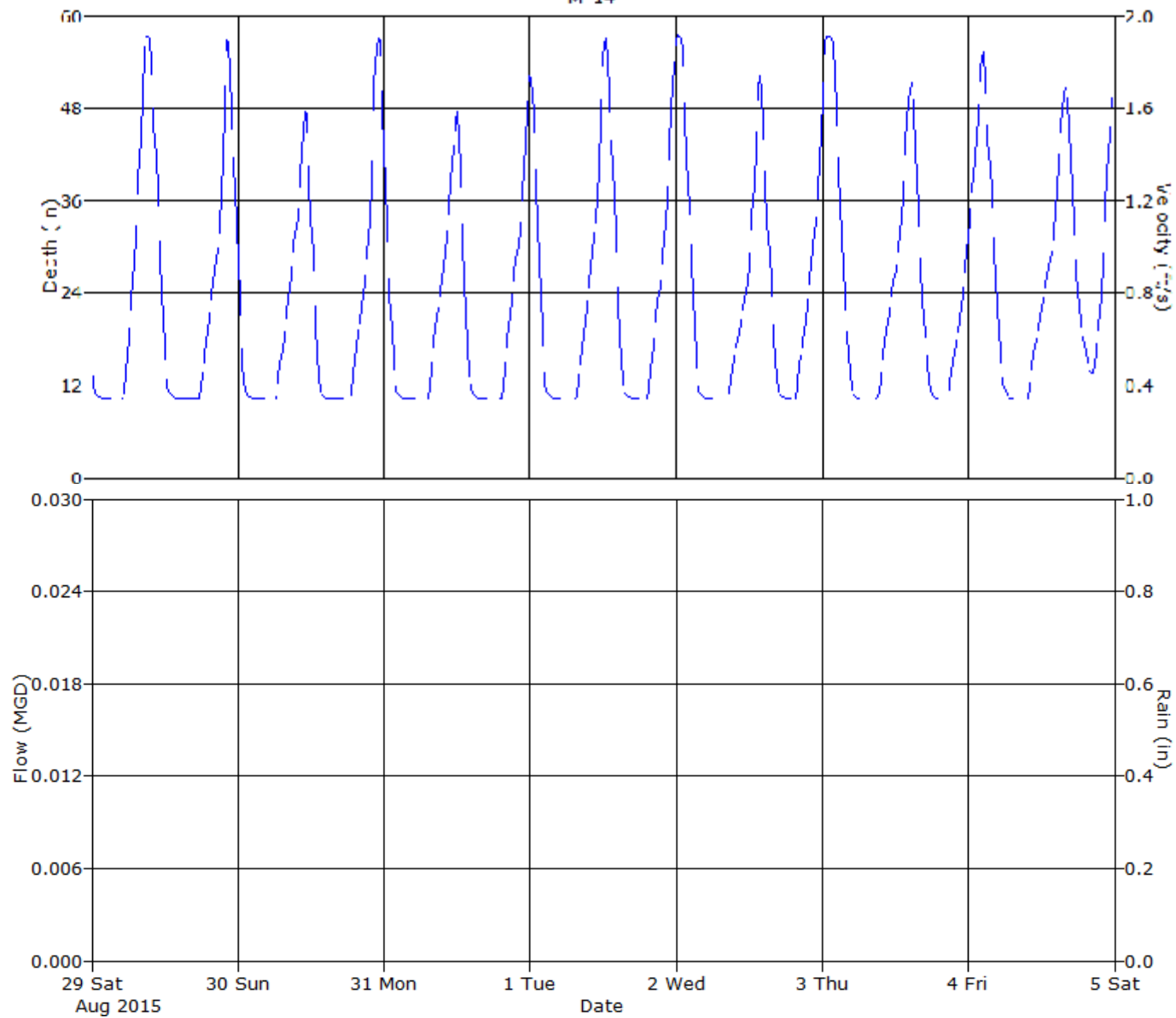
Pipe Height
37.50 in

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

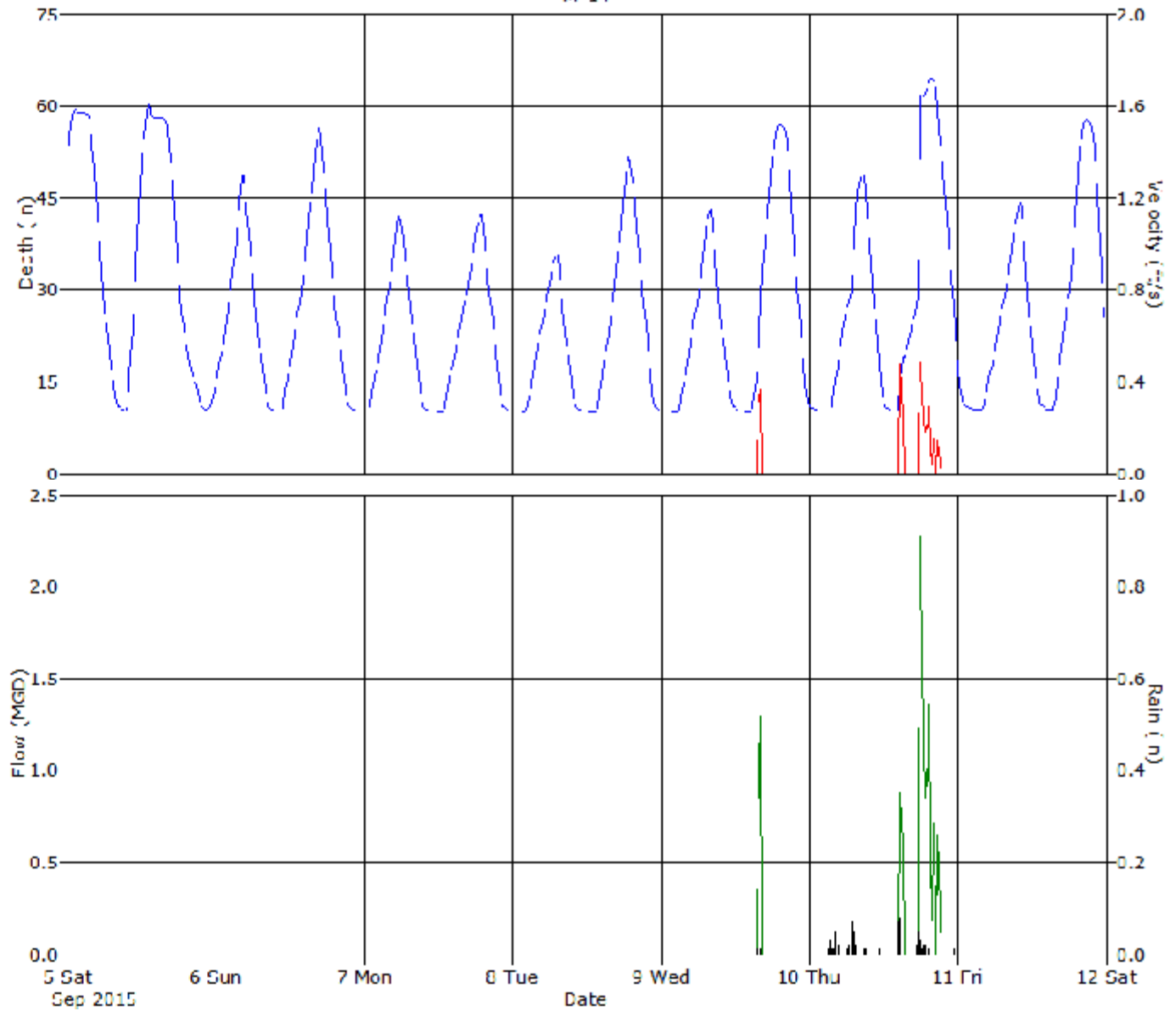
Pipe Height
37.50 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

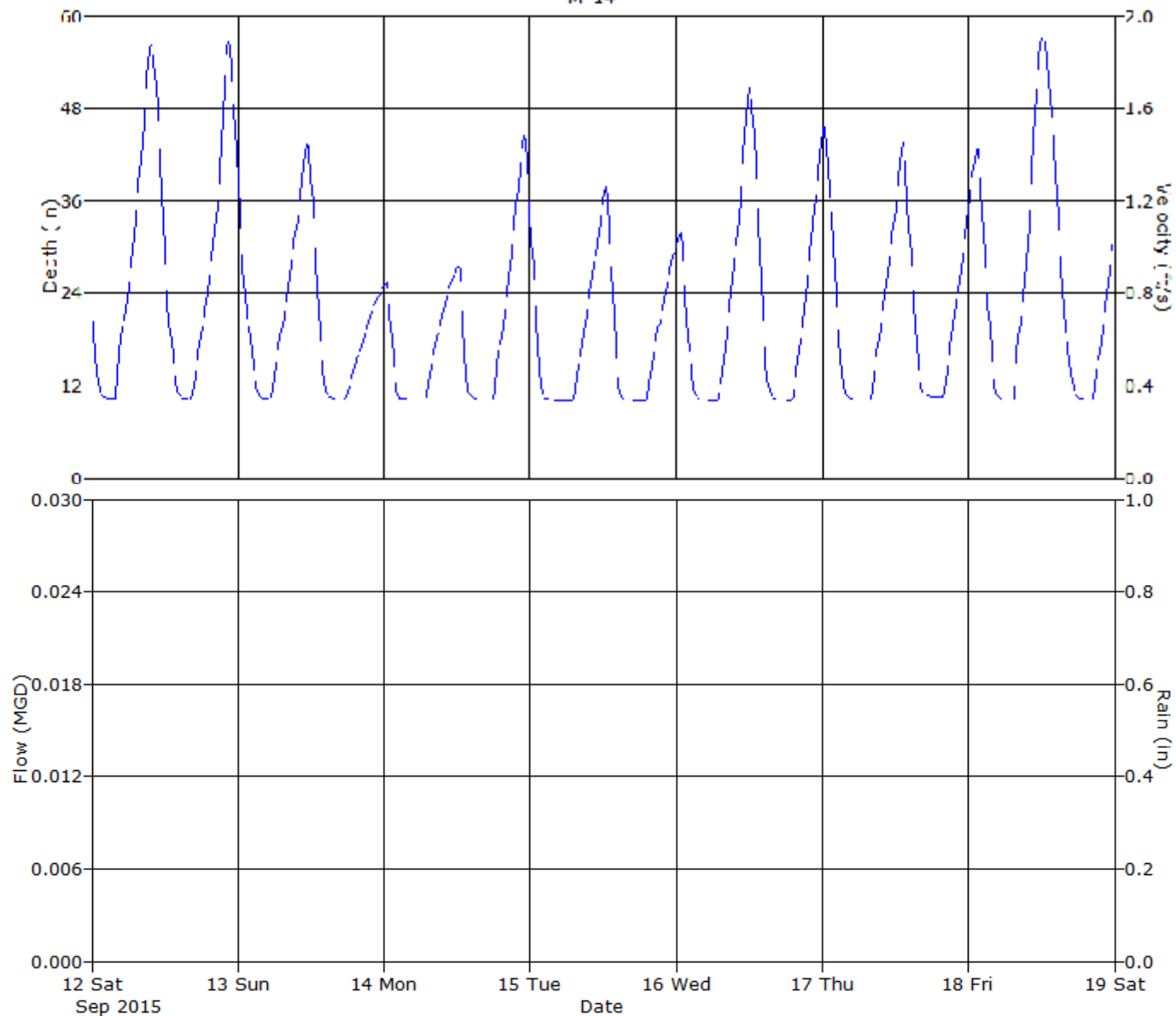
Pipe Height
37.50 in

Report Period

9/12/2015
To
9/19/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

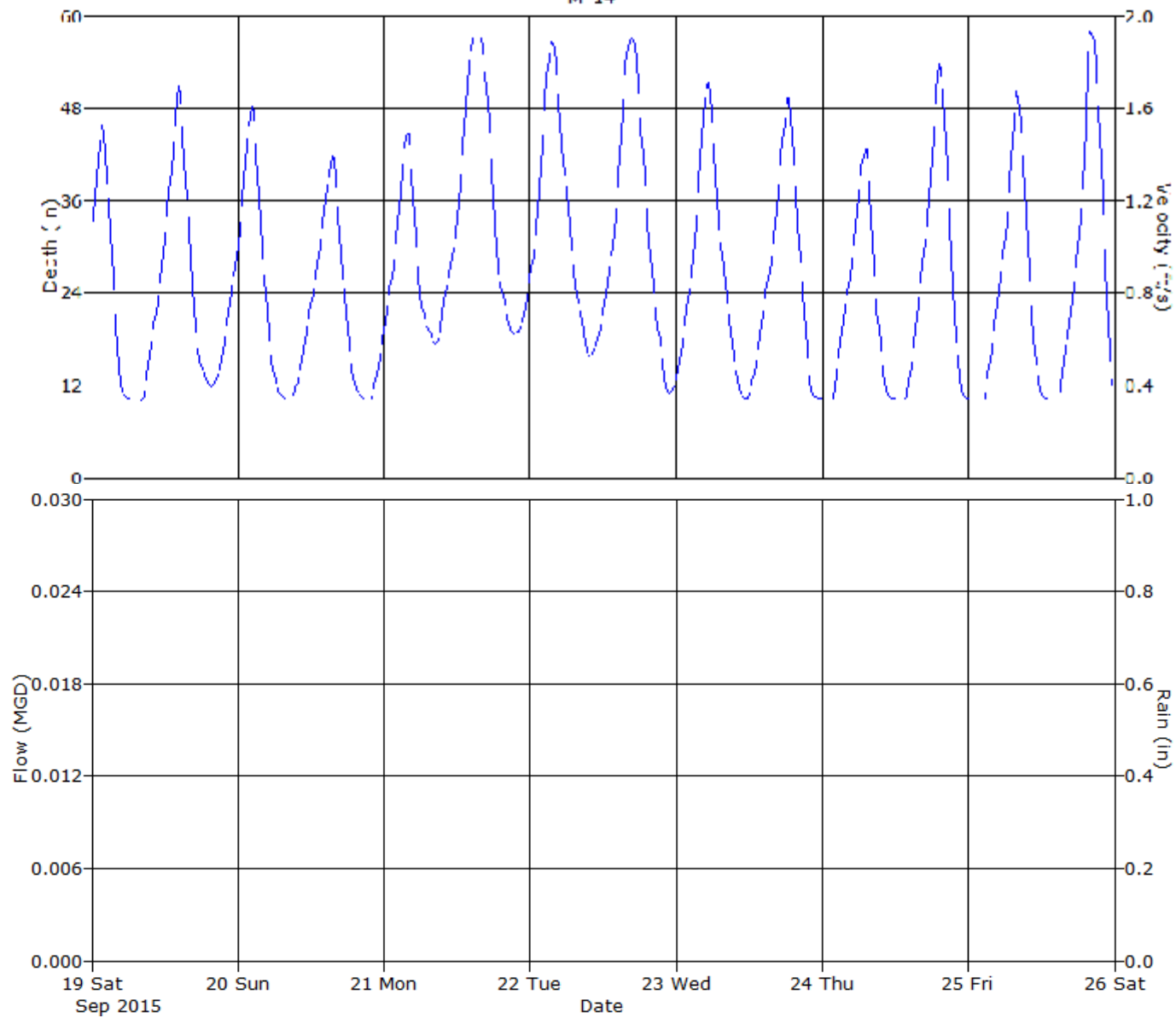
Pipe Height
37.50 in

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

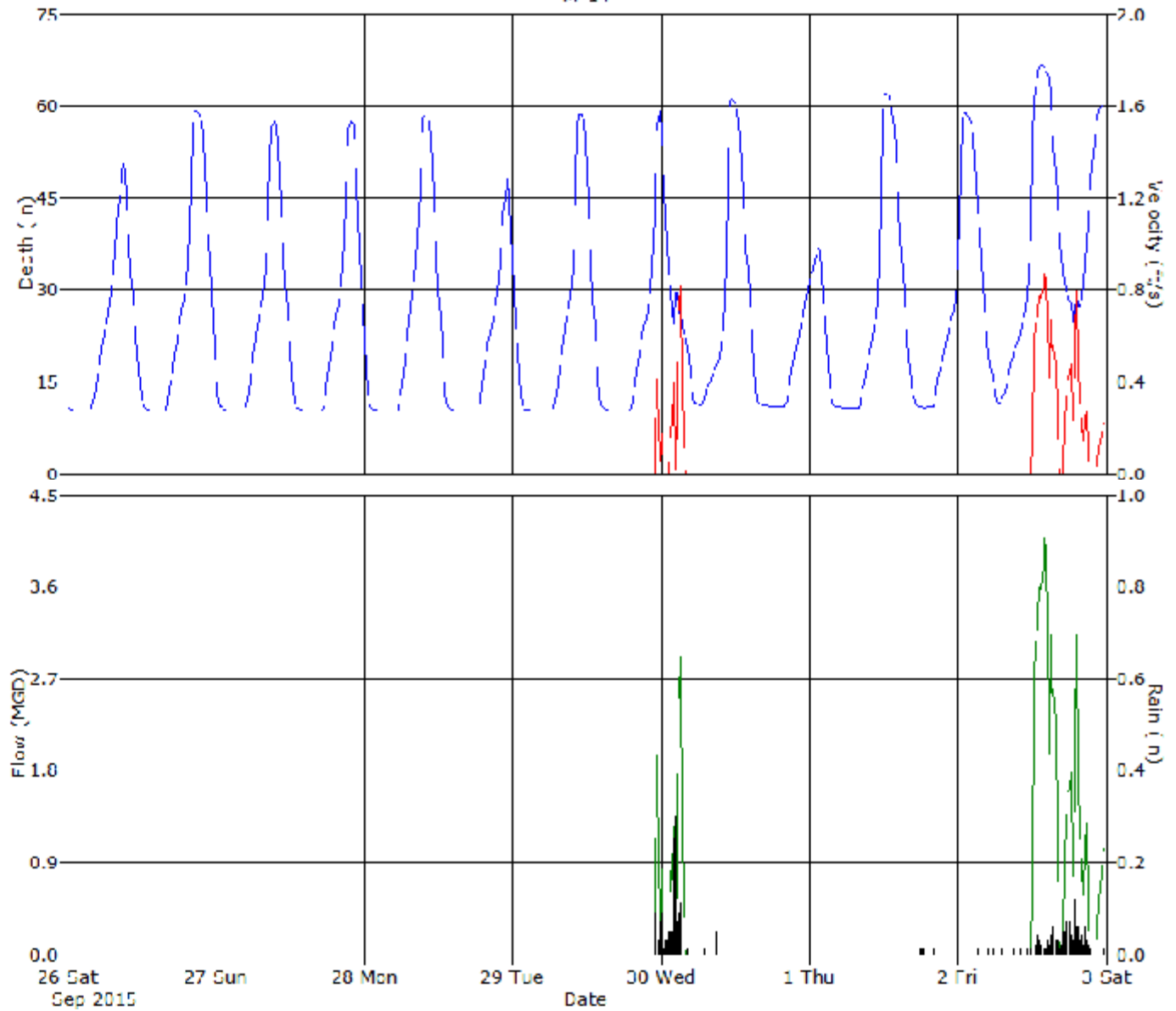
Pipe Height
37.50 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

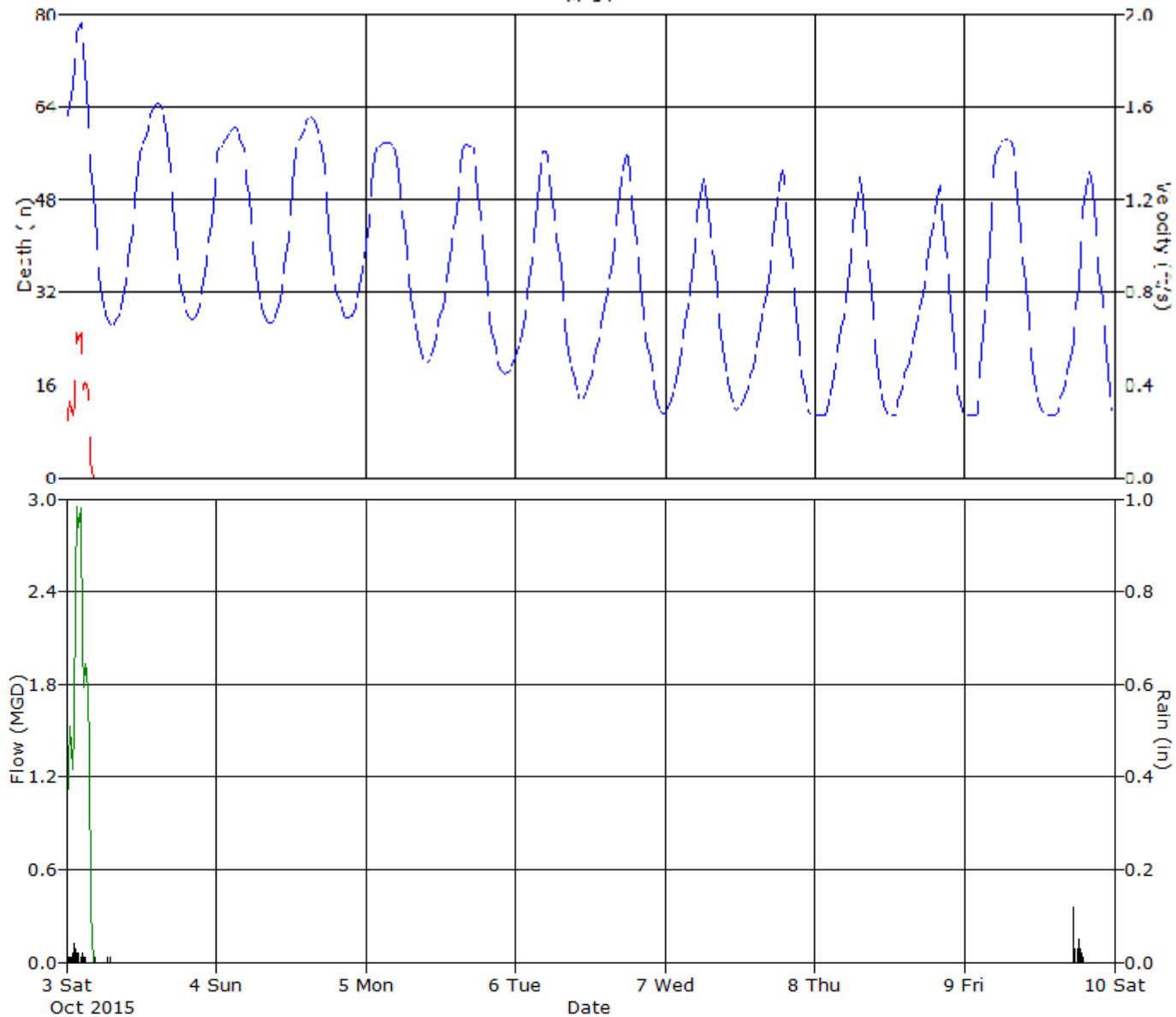
Pipe Height
37.50 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

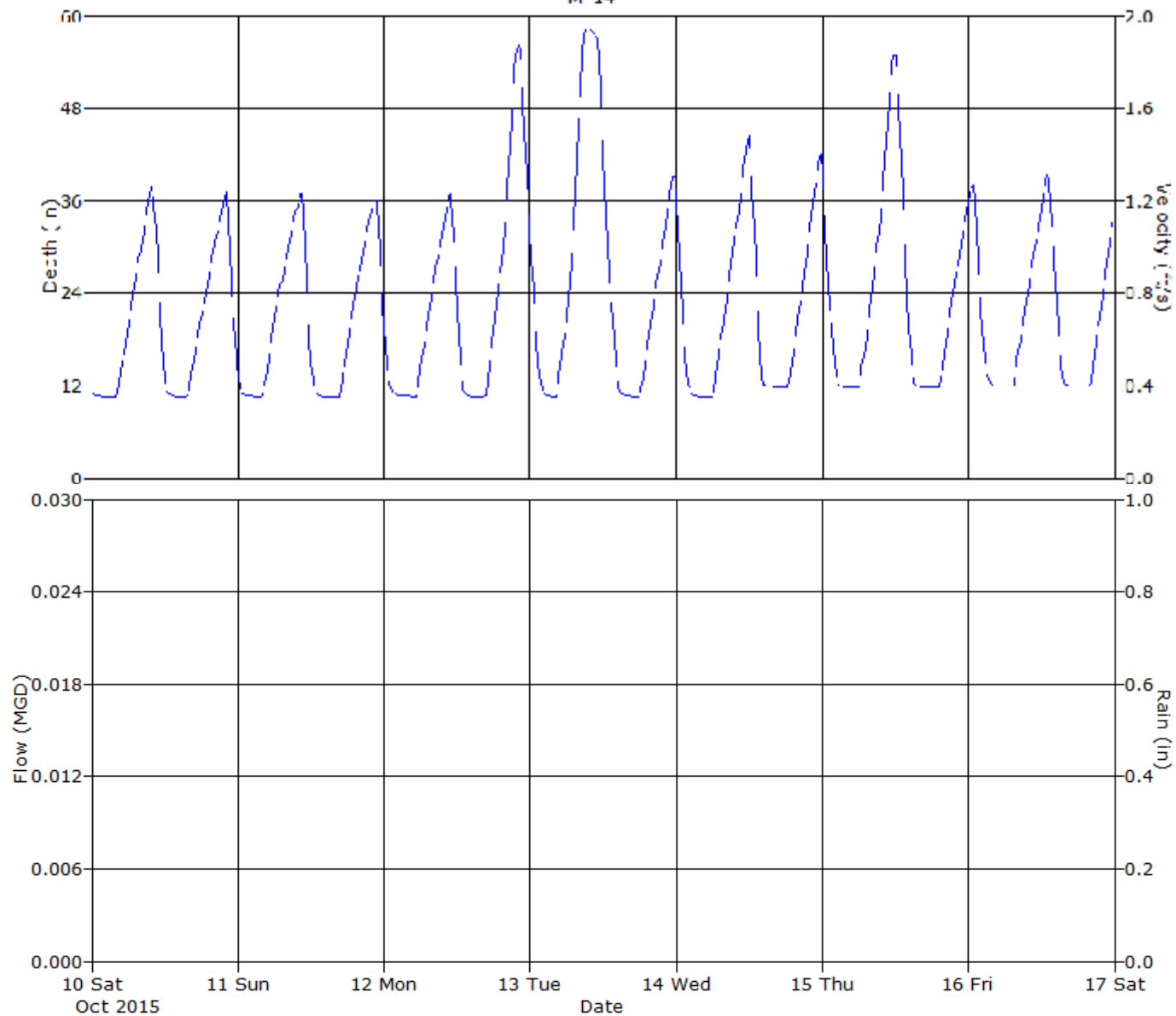
Pipe Height
37.50 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

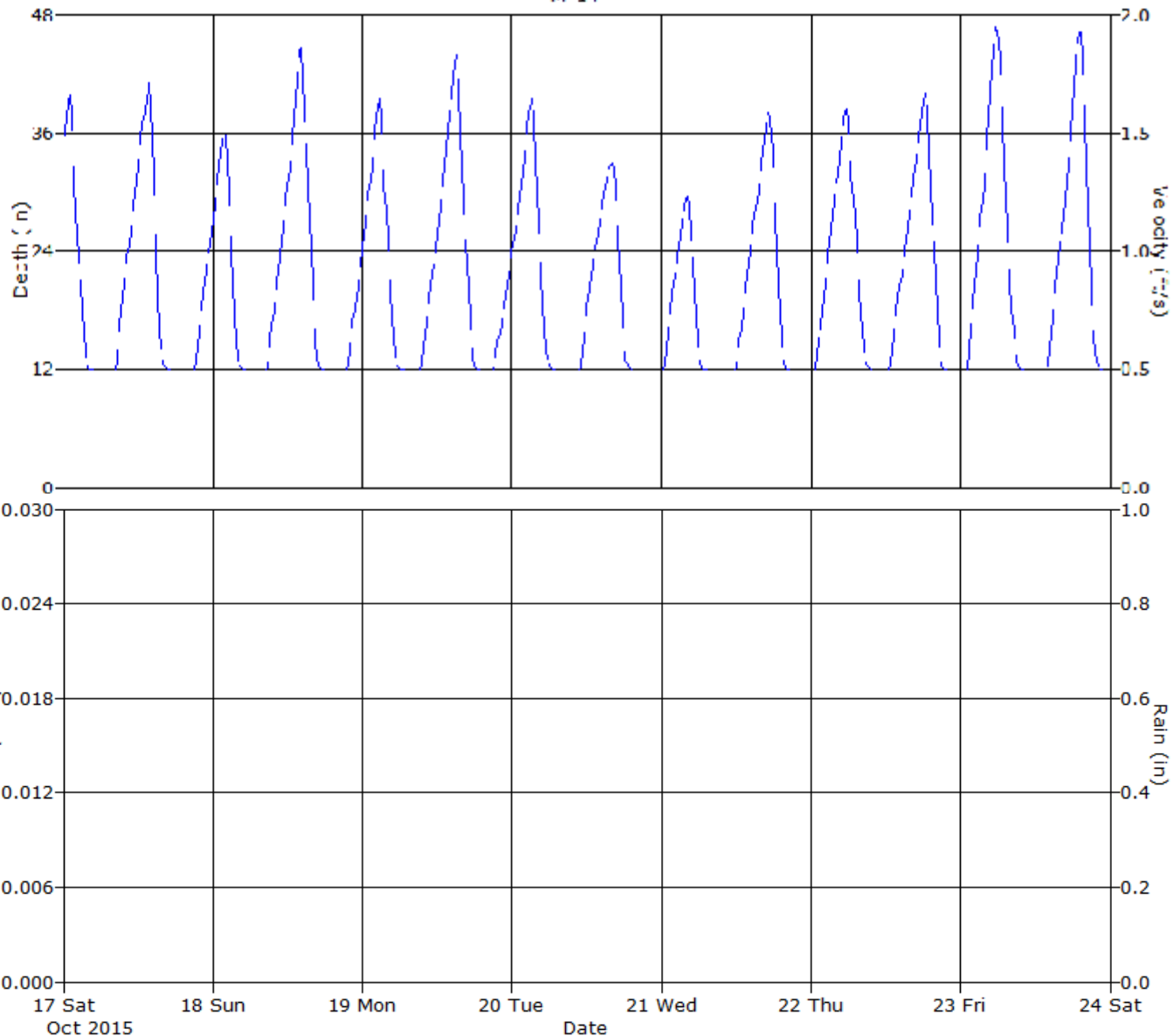
Pipe Height
37.50 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

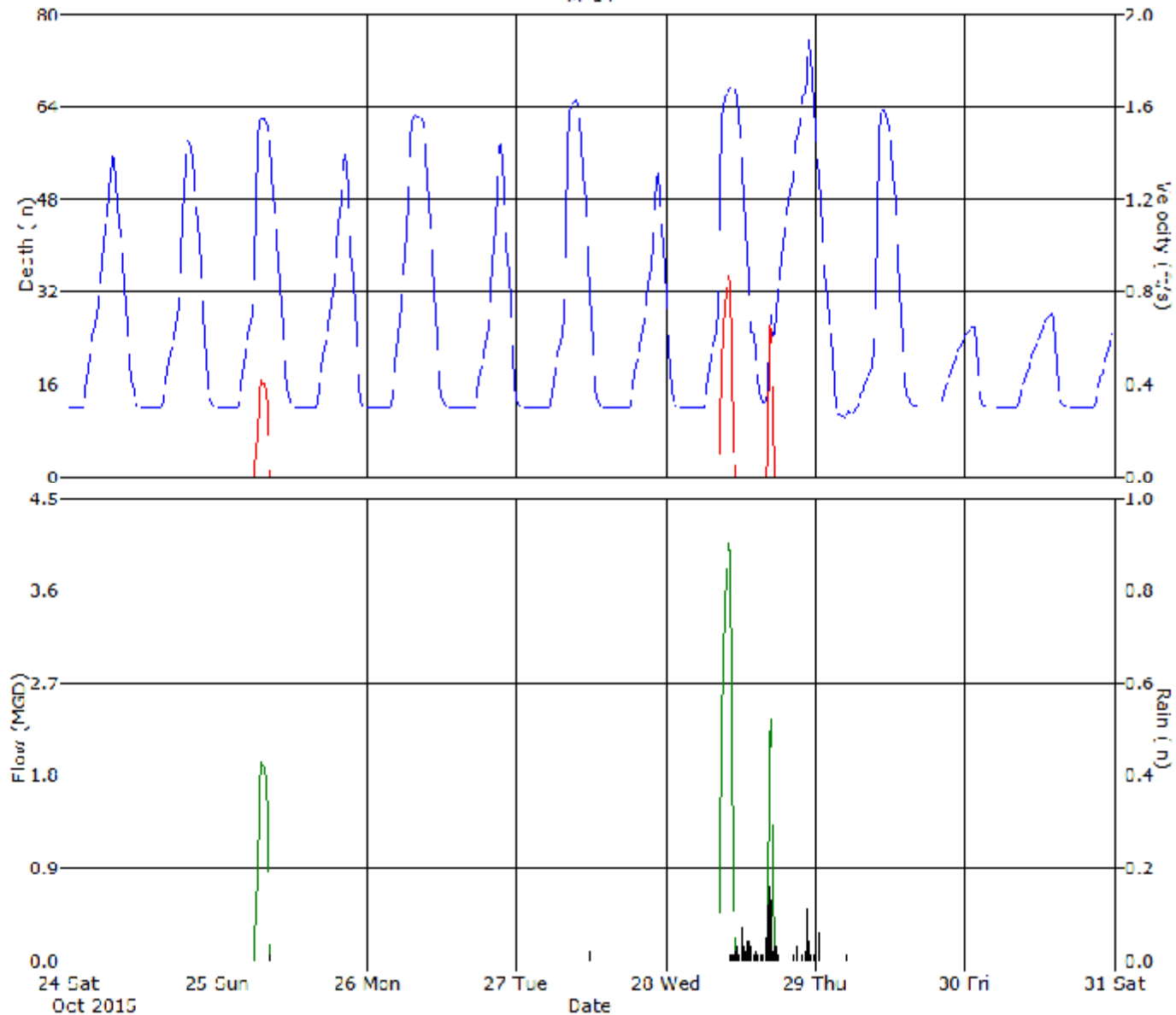
Pipe Height
37.50 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

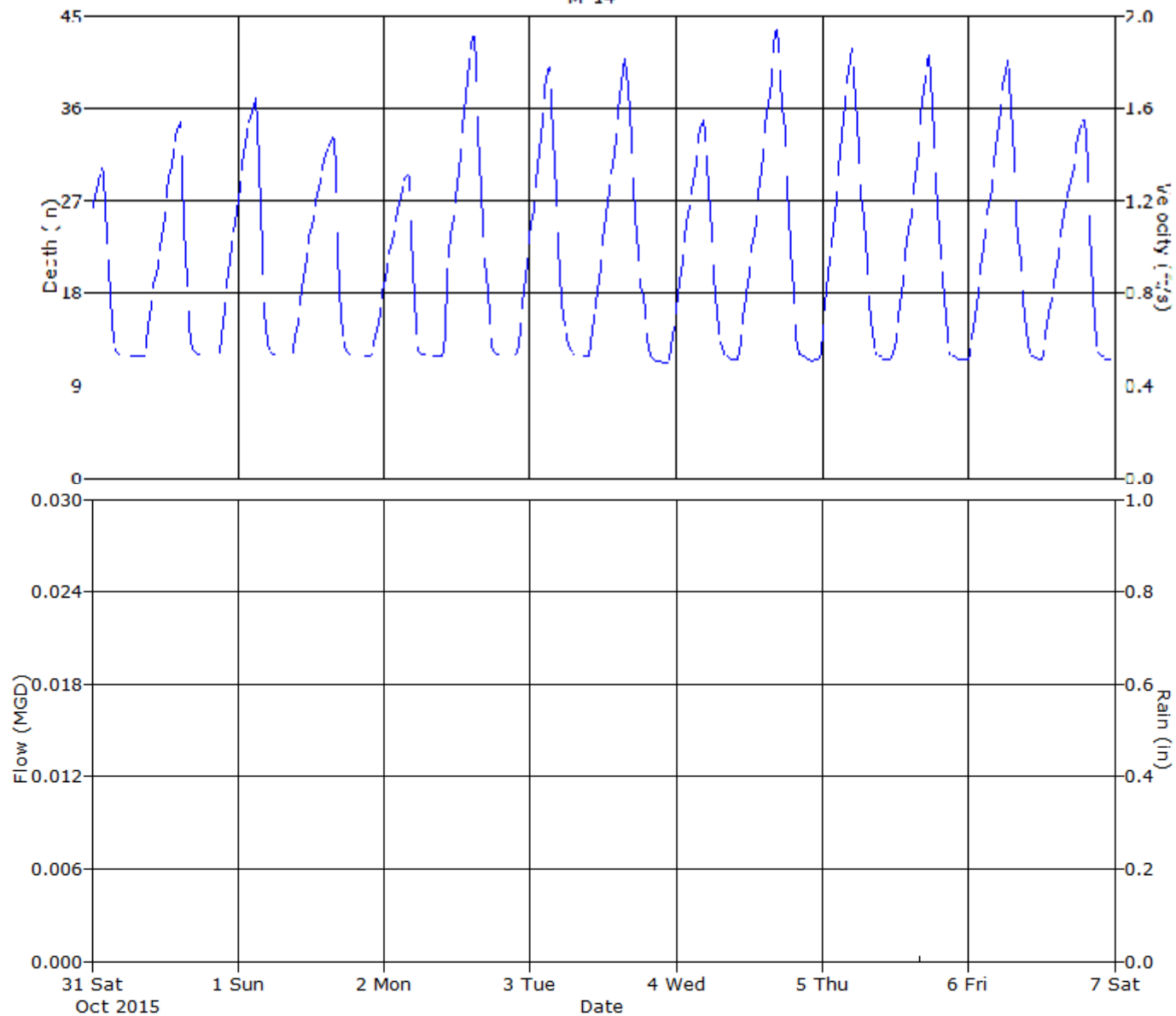
Pipe Height
37.50 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

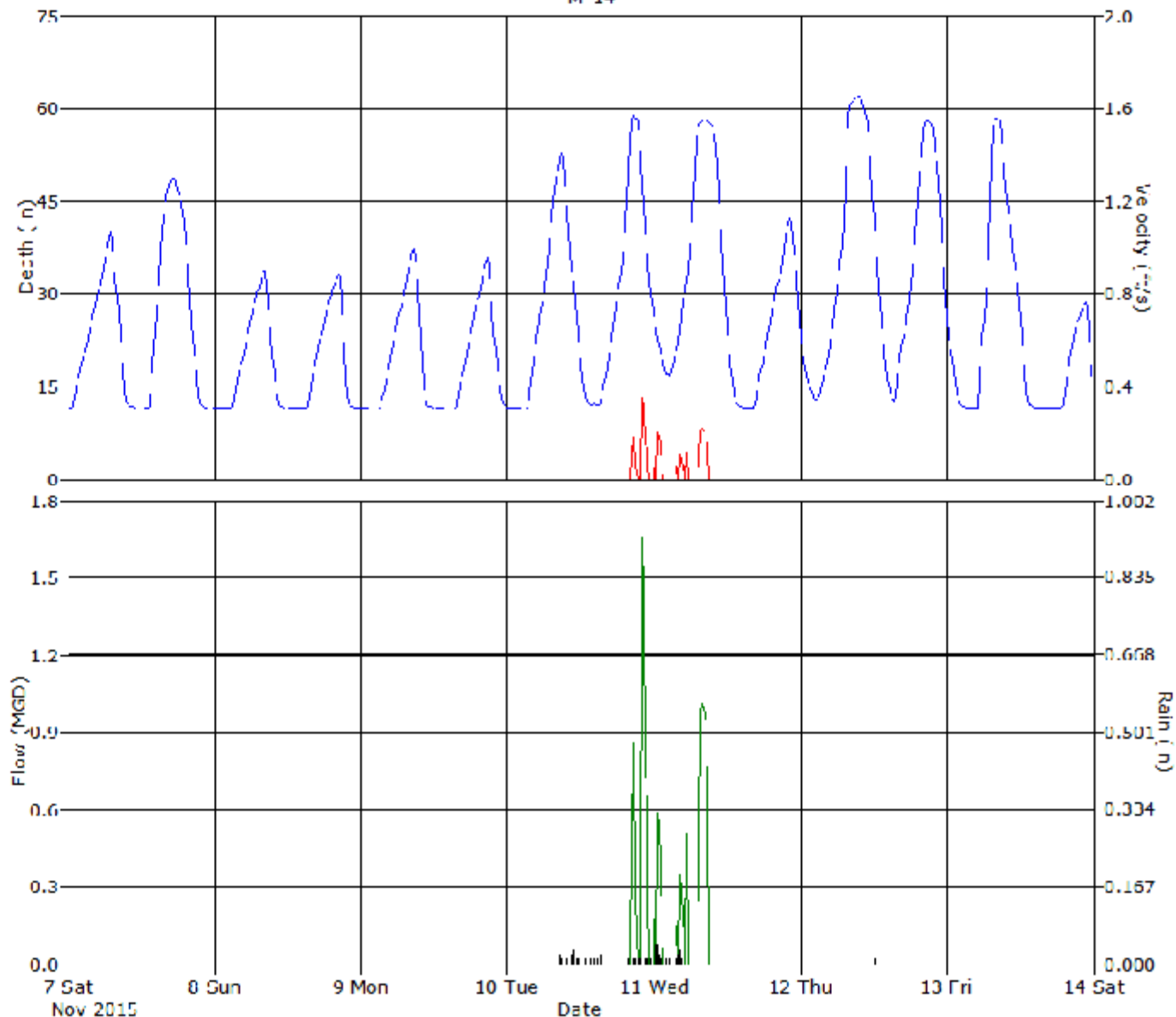
Pipe Height
37.50 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

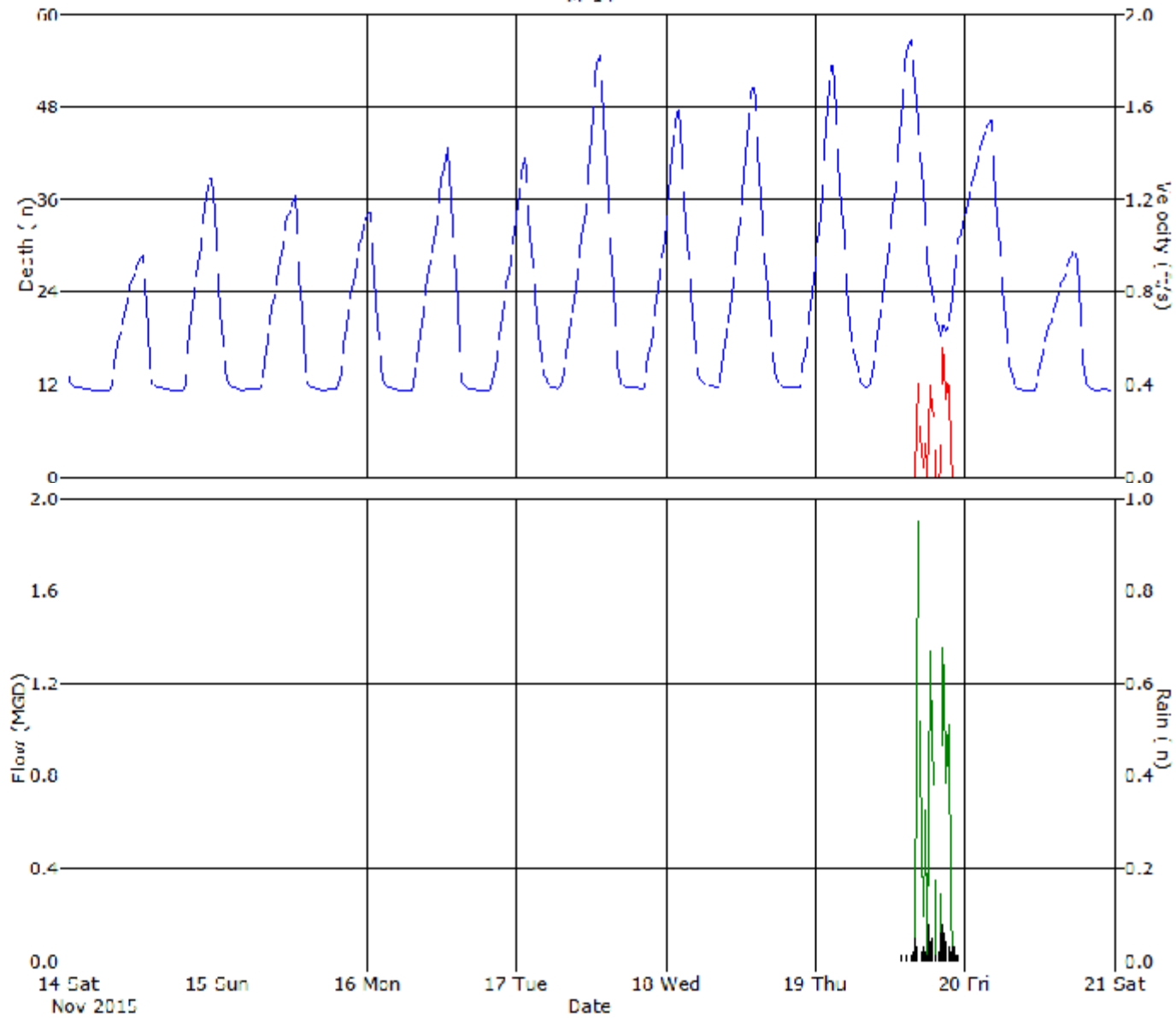
Pipe Height
37.50 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

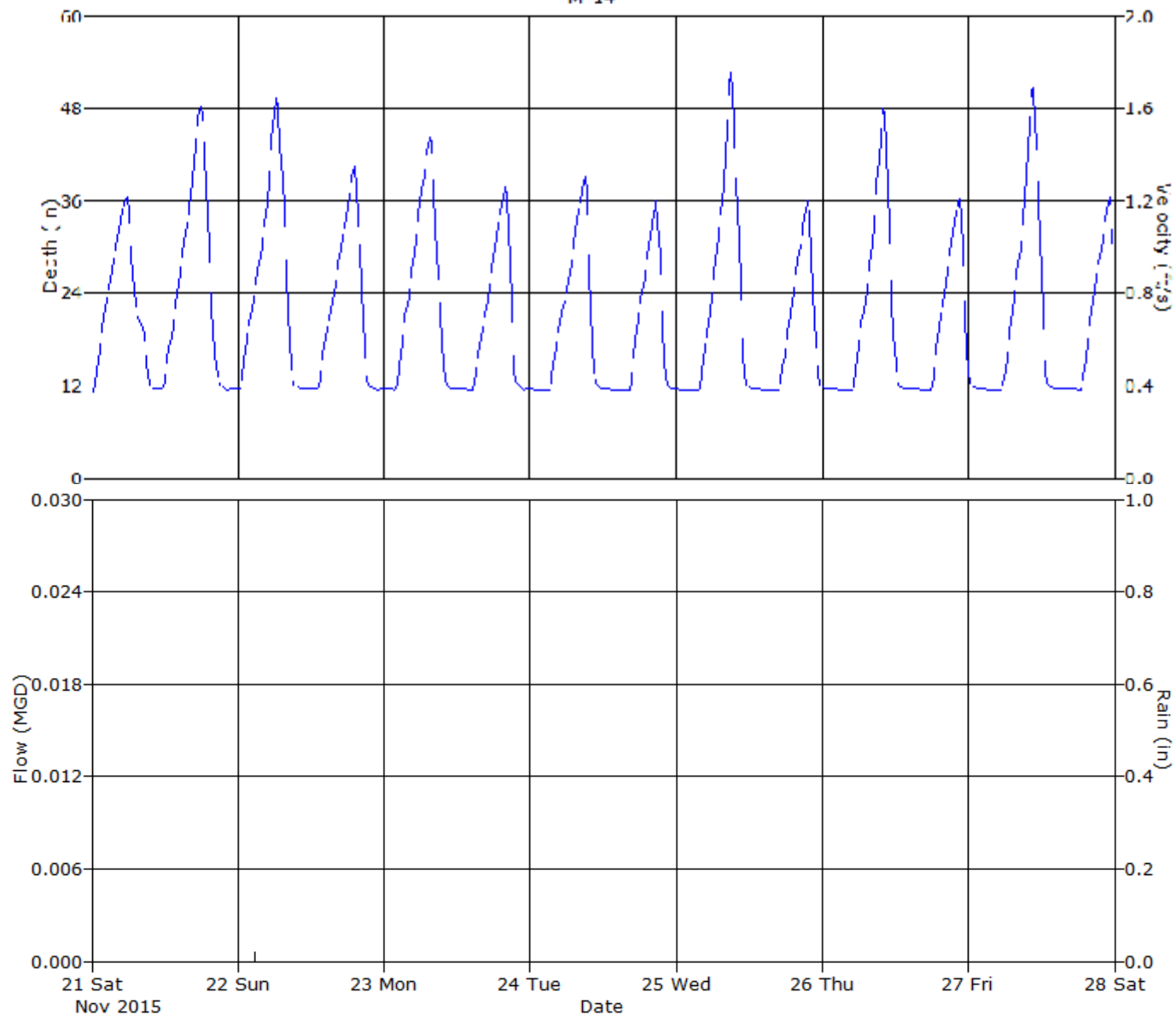
Pipe Height
37.50 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

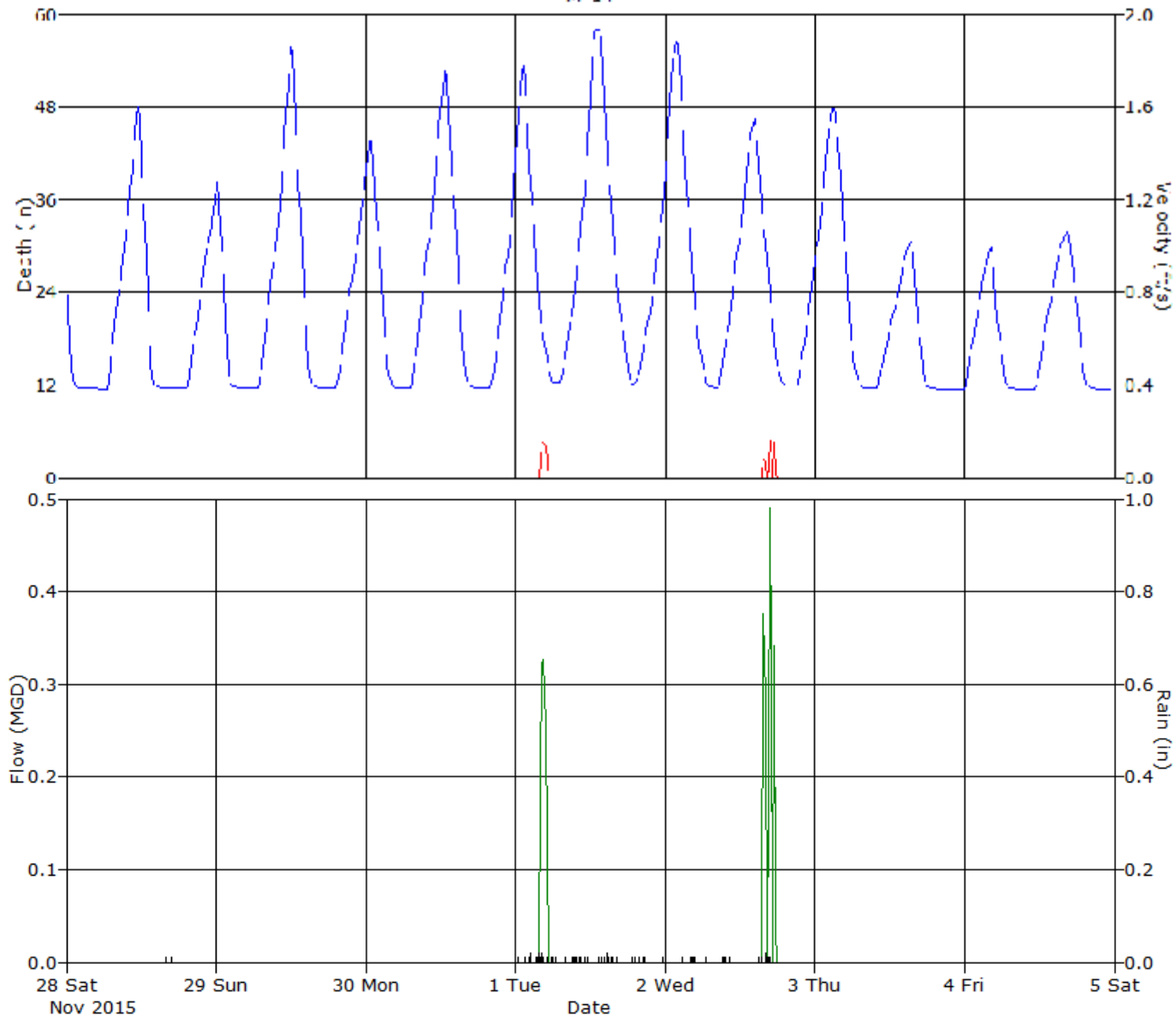
Pipe Height
37.50 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

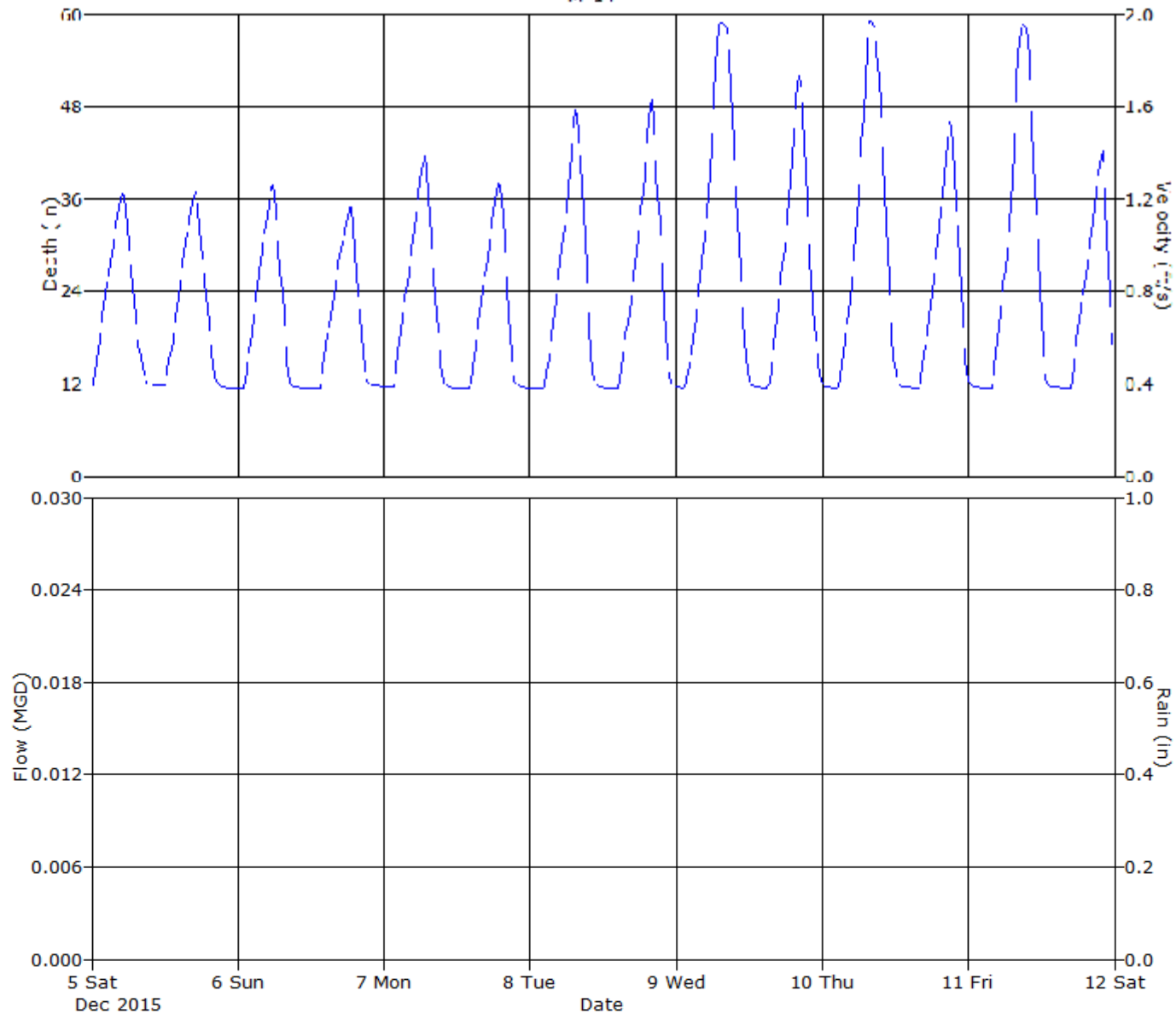
Pipe Height
37.50 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

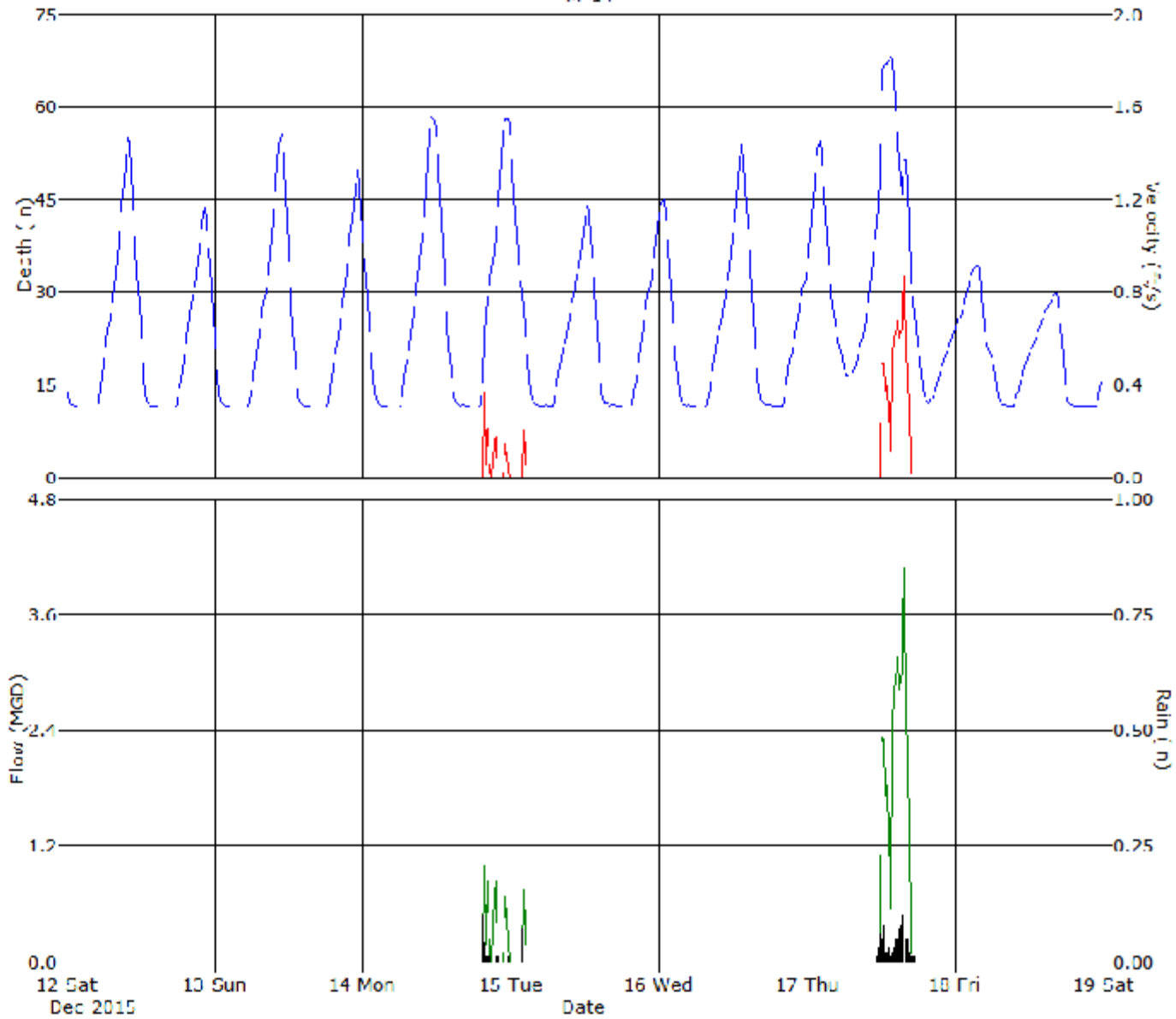
Pipe Height
37.50 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-14

Flow Monitor

M-14

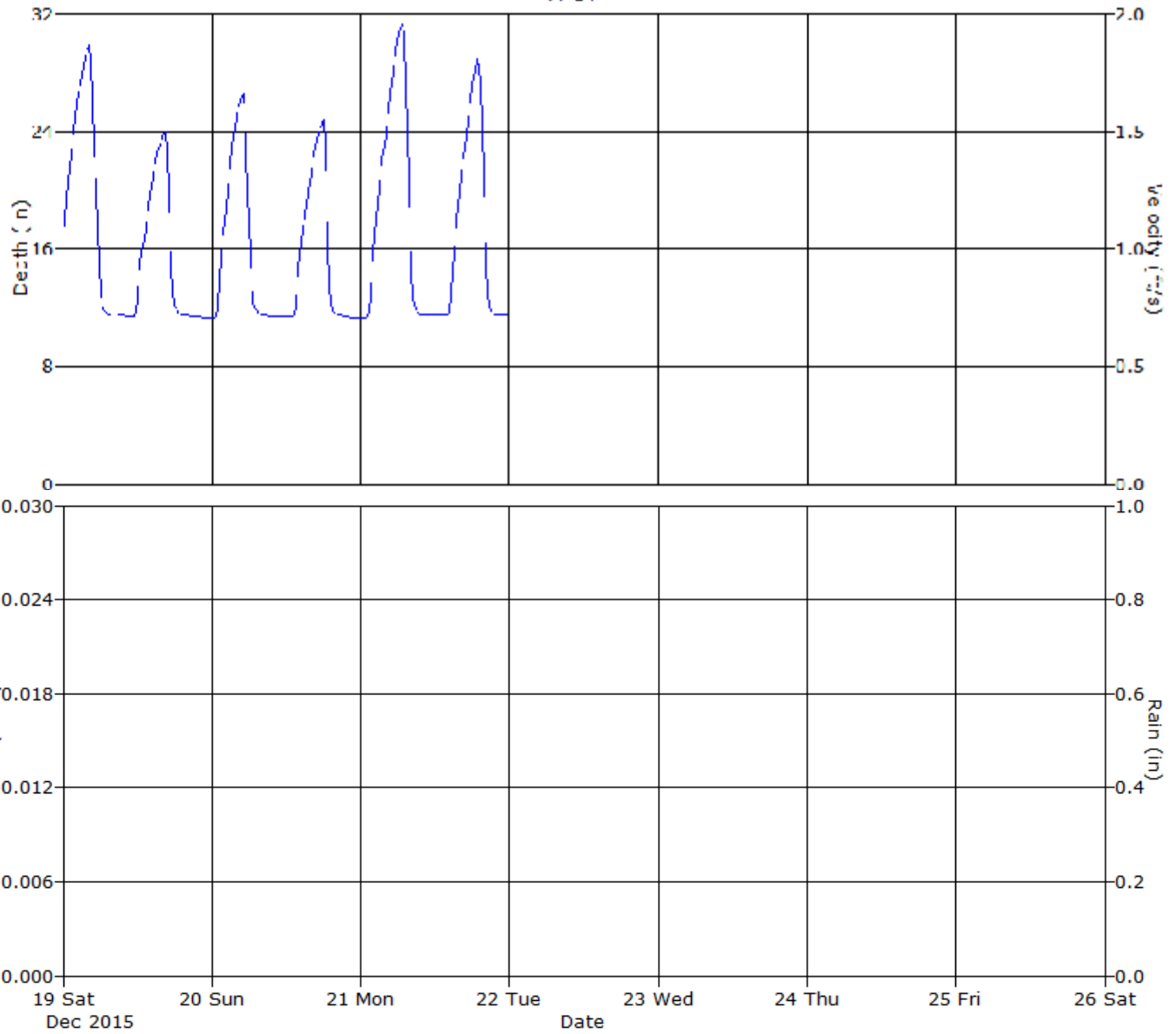
Pipe Height
37.50 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-14, Pipe Height: 37.5 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	09:20	10.42	14:45	57.12	31.13	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	09:35	10.74	14:55	59.62	33.42	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	23:55	10.51	16:20	60.69	34.91	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	00:00	10.50	16:25	60.98	35.91	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	14:00	10.29	20:45	43.43	21.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	15:40	10.25	21:25	43.88	20.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	04:10	10.22	22:15	45.61	20.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	04:05	10.24	09:05	57.46	23.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	06:15	10.24	23:05	57.21	21.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	18:30	10.23	23:55	51.21	20.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	06:55	10.23	12:35	57.14	23.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	08:25	10.22	00:20	57.50	23.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	20:30	10.16	01:00	57.41	24.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	09:40	10.15	02:35	55.64	27.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	09:40	10.26	13:20	60.95	35.87	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	23:55	10.16	16:55	56.45	26.44	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	12:05	10.12	19:05	42.58	22.36	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	13:30	10.08	18:55	51.92	22.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	14:25	10.10	19:15	56.95	26.00	00:00	0.00	15:55	0.88	0.01	00:00	0.000	16:00	2.335	0.021	0.021	0.22
9/10/2015	14:35	10.16	19:45	64.57	29.07	00:00	0.00	17:55	0.81	0.04	00:00	0.000	17:55	3.777	0.160	0.160	0.89
9/11/2015	15:25	10.37	20:55	57.67	26.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/12/2015	16:05	10.25	22:35	56.72	27.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/13/2015	17:20	10.18	11:40	43.84	20.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	17:40	10.11	23:10	44.69	18.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	07:05	9.99	12:40	38.06	17.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	06:50	10.04	12:10	51.12	21.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	06:50	10.12	00:25	46.21	21.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	07:15	10.10	12:35	57.17	25.40	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	08:10	10.08	14:25	51.26	24.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	21:55	10.13	02:25	48.45	22.87	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	08:55	17.17	15:15	57.31	31.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	23:00	10.90	16:40	56.97	32.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	23:55	10.26	05:15	51.77	26.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	13:40	10.16	19:25	54.05	23.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	02:35	10.14	20:05	57.99	25.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	03:45	10.16	20:45	59.21	24.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	04:20	10.18	09:20	57.67	24.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	05:05	10.19	09:50	58.48	22.64	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	06:35	10.17	23:50	59.72	21.93	00:00	0.00	23:15	0.69	0.01	00:00	0.000	23:15	3.233	0.037	0.037	0.20
9/30/2015	20:05	10.98	11:40	61.12	24.52	00:05	0.00	03:25	0.87	0.04	00:05	0.000	03:25	3.191	0.145	0.145	1.23
10/1/2015	07:55	10.75	12:30	62.19	23.87	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.05
10/2/2015	06:45	11.48	13:30	66.57	38.80	00:00	0.00	14:05	0.97	0.18	00:00	0.000	14:05	4.550	0.776	0.776	1.48
10/3/2015	07:25	26.28	02:15	78.81	46.53	04:05	0.00	01:45	0.66	0.07	04:05	0.000	01:45	3.082	0.314	0.314	0.24
10/4/2015	08:45	26.66	15:15	62.34	44.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	22:25	17.93	03:25	57.85	38.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	23:50	11.06	04:45	56.43	31.90	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	23:55	10.84	18:50	52.96	27.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/8/2015	01:25	10.72	07:25	51.97	26.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/9/2015	14:30	10.58	06:55	58.51	29.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.29
10/10/2015	15:35	10.53	10:05	38.11	20.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/11/2015	16:20	10.53	10:40	37.13	20.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	16:20	10.54	22:15	56.42	22.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/13/2015	04:20	10.57	09:25	58.29	26.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	05:00	10.55	12:10	44.53	21.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/15/2015	05:30	11.72	12:00	55.39	23.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	05:20	11.89	13:15	39.56	20.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/17/2015	08:15	11.87	13:50	41.04	20.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/18/2015	07:40	11.87	14:20	44.85	20.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	08:50	11.88	15:15	44.32	21.92	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	20:35	11.88	03:20	39.96	19.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/21/2015	23:15	11.87	17:30	38.41	18.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	00:00	11.87	18:35	40.34	21.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	00:10	11.87	05:55	46.94	23.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	01:35	11.86	19:15	58.53	26.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/25/2015	02:05	11.88	07:30	61.99	26.78	00:00	0.00	07:05	0.43	0.03	00:00	0.000	07:05	2.011	0.127	0.127	0.01
10/26/2015	15:35	11.87	07:45	62.75	27.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	18:10	11.85	09:30	65.17	25.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
10/28/2015	05:10	11.84	22:50	77.35	35.39	00:00	0.00	10:10	0.92	0.08	00:00	0.000	10:10	4.307	0.334	0.334	1.48
10/29/2015	04:35	10.30	11:00	63.46	24.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.16
10/30/2015	20:25	11.92	14:15	28.50	16.87	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/31/2015	08:35	11.84	14:45	34.78	18.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	21:55	11.87	03:05	37.14	20.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	09:10	11.87	14:45	43.44	20.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	22:40	11.32	15:45	41.36	21.91	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	22:30	11.48	16:35	43.82	22.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/5/2015	23:55	11.49	04:55	42.00	22.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/6/2015	00:00	11.49	06:35	41.09	22.22	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	11:45	11.42	17:35	49.04	24.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/8/2015	11:55	11.45	08:15	33.94	18.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/9/2015	15:25	11.37	08:50	37.39	19.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/10/2015	03:00	11.44	20:35	58.90	28.87	00:00	0.00	22:05	0.36	0.02	00:00	0.000	22:05	1.664	0.079	0.079	0.30
11/11/2015	15:50	11.53	08:15	58.15	29.76	00:00	0.00	05:25	0.35	0.02	00:00	0.000	05:25	1.516	0.094	0.094	0.23
11/12/2015	15:20	12.49	09:25	62.02	35.31	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/13/2015	04:10	11.48	08:20	58.58	23.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	05:10	11.31	23:00	38.95	17.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	16:45	11.31	12:35	36.45	18.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	19:45	11.27	13:05	43.03	20.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/17/2015	06:45	11.45	13:25	54.76	24.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/18/2015	20:30	11.53	14:05	50.78	24.36	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	08:25	11.55	15:20	56.78	30.76	00:00	0.00	20:35	0.63	0.05	00:00	0.000	16:30	2.002	0.167	0.167	0.95
11/20/2015	09:55	11.19	04:20	46.41	22.40	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/21/2015	00:20	11.30	18:05	48.34	23.05	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/22/2015	22:55	11.50	06:40	50.14	23.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
11/23/2015	14:25	11.46	07:45	44.52	21.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/24/2015	02:25	11.36	09:10	39.29	19.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/25/2015	02:30	11.35	09:10	53.07	20.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/26/2015	04:20	11.40	10:15	48.72	20.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/27/2015	05:30	11.41	10:45	51.30	20.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/28/2015	06:30	11.39	11:40	48.40	19.66	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
11/29/2015	16:35	11.56	12:15	56.32	22.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/30/2015	20:00	11.53	12:50	53.48	24.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	19:00	12.02	13:10	57.95	28.92	00:00	0.00	04:35	0.15	0.01	00:00	0.000	04:35	0.333	0.013	0.013	0.41	
12/2/2015	08:25	11.57	01:55	56.62	26.31	00:00	0.00	17:30	0.46	0.01	00:00	0.000	15:55	1.130	0.021	0.021	0.17	
12/3/2015	21:45	11.37	03:00	48.16	21.05	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/4/2015	00:05	11.38	16:30	32.13	17.91	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/5/2015	22:55	11.38	17:15	37.01	20.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/6/2015	11:15	11.39	05:50	38.01	19.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/7/2015	12:20	11.39	06:50	41.91	21.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/8/2015	13:20	11.39	20:05	49.07	23.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/9/2015	14:55	11.40	07:30	58.94	28.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/10/2015	02:35	11.37	08:10	59.02	26.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/11/2015	03:05	11.37	09:00	58.61	25.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/12/2015	15:40	11.36	10:10	55.49	22.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/13/2015	16:35	11.37	11:00	56.01	23.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/14/2015	18:35	11.37	11:20	58.37	26.67	00:00	0.00	19:45	0.45	0.01	00:00	0.000	21:40	1.183	0.054	0.054	0.22	
12/15/2015	19:40	11.43	00:00	55.38	22.58	00:00	0.00	02:05	0.26	0.00	00:00	0.000	02:05	0.939	0.011	0.011	0.07	
12/16/2015	07:25	11.39	13:35	54.17	23.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/17/2015	19:55	12.13	13:40	68.31	32.89	00:00	0.00	15:50	1.14	0.10	00:00	0.000	15:50	5.362	0.482	0.482	1.15	
12/18/2015	22:55	11.52	04:00	34.63	19.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/19/2015	23:30	11.32	04:30	29.97	16.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/20/2015	23:15	11.31	05:10	26.64	15.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/21/2015	00:35	11.29	06:55	31.59	17.64	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			2.834	9.83
Avg	24.44	0.01	0.023	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	45.76	0.00	0.000		40.65	0.00	0.000		32.01	0.00	0.000		15.85	0.00	0.000		10.45	0.00	0.000		10.39	0.00	0.000		10.55	0.00	0.000	
01:00	49.42	0.00	0.000		48.55	0.00	0.000		43.33	0.00	0.000		30.93	0.00	0.000		10.39	0.00	0.000		10.29	0.00	0.000		10.34	0.00	0.000	
02:00	49.99	0.00	0.000		51.51	0.00	0.000		49.87	0.00	0.000		45.59	0.00	0.000		11.58	0.00	0.000		10.26	0.00	0.000		10.28	0.00	0.000	
03:00	41.56	0.00	0.000		47.45	0.00	0.000		51.12	0.00	0.000		51.78	0.00	0.000		16.80	0.00	0.000		10.91	0.00	0.000		10.26	0.00	0.000	
04:00	29.70	0.00	0.000		38.80	0.00	0.000		48.01	0.00	0.000		53.61	0.00	0.000		22.31	0.00	0.000		15.80	0.00	0.000		10.55	0.00	0.000	
05:00	19.34	0.00	0.000		30.49	0.00	0.000		40.02	0.00	0.000		52.05	0.00	0.000		27.93	0.00	0.000		21.30	0.00	0.000		15.88	0.00	0.000	
06:00	13.12	0.00	0.000		22.52	0.00	0.000		31.42	0.00	0.000		43.88	0.00	0.000		34.17	0.00	0.000		26.98	0.00	0.000		22.34	0.00	0.000	
07:00	10.92	0.00	0.000		17.87	0.00	0.000		24.59	0.00	0.000		33.87	0.00	0.000		39.95	0.00	0.000		33.24	0.00	0.000		29.01	0.00	0.000	
08:00	10.52	0.00	0.000		13.00	0.00	0.000		16.89	0.00	0.000		24.40	0.00	0.000		33.80	0.00	0.000		38.94	0.00	0.000		36.91	0.00	0.000	
09:00	11.94	0.00	0.000		10.89	0.00	0.000		11.98	0.00	0.000		17.76	0.00	0.000		23.22	0.00	0.000		32.19	0.00	0.000		41.82	0.00	0.000	
10:00	25.40	0.00	0.000		15.63	0.00	0.000		10.86	0.00	0.000		12.16	0.00	0.000		14.50	0.00	0.000		18.37	0.00	0.000		29.02	0.00	0.000	
11:00	39.68	0.00	0.000		28.63	0.00	0.000		14.97	0.00	0.000		11.56	0.00	0.000		10.81	0.00	0.000		11.28	0.00	0.000		15.05	0.00	0.000	
12:00	49.27	0.00	0.000		43.72	0.00	0.000		30.84	0.00	0.000		18.02	0.00	0.000		10.39	0.00	0.000		10.42	0.00	0.000		10.67	0.00	0.000	
13:00	53.79	0.00	0.000		55.06	0.00	0.000		46.96	0.00	0.000		32.40	0.00	0.000		10.30	0.00	0.000		10.30	0.00	0.000		10.34	0.00	0.000	
14:00	56.32	0.00	0.000		59.13	0.00	0.000		57.39	0.00	0.000		49.33	0.00	0.000		11.02	0.00	0.000		10.26	0.00	0.000		10.28	0.00	0.000	
15:00	54.54	0.00	0.000		59.39	0.00	0.000		60.34	0.00	0.000		59.03	0.00	0.000		15.68	0.00	0.000		10.27	0.00	0.000		10.25	0.00	0.000	
16:00	44.94	0.00	0.000		53.91	0.00	0.000		60.15	0.00	0.000		60.89	0.00	0.000		20.61	0.00	0.000		13.84	0.00	0.000		10.24	0.00	0.000	
17:00	33.25	0.00	0.000		43.28	0.00	0.000		54.73	0.00	0.000		60.43	0.00	0.000		25.47	0.00	0.000		19.59	0.00	0.000		13.02	0.00	0.000	
18:00	21.87	0.00	0.000		33.45	0.00	0.000		46.05	0.00	0.000		58.35	0.00	0.000		30.58	0.00	0.000		25.05	0.00	0.000		19.15	0.00	0.000	
19:00	13.74	0.00	0.000		24.87	0.00	0.000		37.06	0.00	0.000		47.95	0.00	0.000		36.61	0.00	0.000		30.92	0.00	0.000		24.63	0.00	0.000	
20:00	11.06	0.00	0.000		18.67	0.00	0.000		27.26	0.00	0.000		36.07	0.00	0.000		42.05	0.00	0.000		38.02	0.00	0.000		30.43	0.00	0.000	
21:00	11.53	0.00	0.000		13.33	0.00	0.000		18.85	0.00	0.000		22.74	0.00	0.000		33.12	0.00	0.000		41.67	0.00	0.000		39.20	0.00	0.000	
22:00	19.12	0.00	0.000		12.05	0.00	0.000		12.45	0.00	0.000		12.52	0.00	0.000		17.89	0.00	0.000		27.86	0.00	0.000		41.76	0.00	0.000	
23:00	30.29	0.00	0.000		19.36	0.00	0.000		10.66	0.00	0.000		10.62	0.00	0.000		10.92	0.00	0.000		13.41	0.00	0.000		24.83	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	31.13	0.00	0.000		33.42	0.00	0.000		34.91	0.00	0.000		35.91	0.00	0.000		21.69	0.00	0.000		20.48	0.00	0.000		20.28	0.00	0.000	
Time	09:20	00:00	00:00		09:35	00:00	00:00		23:55	00:00	00:00		00:00	00:00	00:00		14:00	00:00	00:00		15:40	00:00	00:00		04:10	00:00	00:00	
Min	10.42	0.00	0.000		10.74	0.00	0.000		10.51	0.00	0.000		10.50	0.00	0.000		10.29	0.00	0.000		10.25	0.00	0.000		10.22	0.00	0.000	
Time	14:45	00:00	00:00		14:55	00:00	00:00		16:20	00:00	00:00		16:25	00:00	00:00		20:45	00:00	00:00		21:25	00:00	00:00		22:15	00:00	00:00	
Max	57.12	0.00	0.000		59.62	0.00	0.000		60.69	0.00	0.000		60.98	0.00	0.000		43.43	0.00	0.000		43.88	0.00	0.000		45.61	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	28.26	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.14	0.00	0.000		21.36	0.00	0.000		35.51	0.00	0.000		48.53	0.00	0.000		57.27	0.00	0.000		54.16	0.00	0.000		35.03	0.00	0.000	
01:00	10.47	0.00	0.000		11.30	0.00	0.000		17.74	0.00	0.000		30.76	0.00	0.000		48.85	0.00	0.000		57.04	0.00	0.000		45.90	0.00	0.000	
02:00	10.31	0.00	0.000		10.42	0.00	0.000		10.81	0.00	0.000		14.43	0.00	0.000		30.71	0.00	0.000		45.91	0.00	0.000		53.70	0.00	0.000	
03:00	10.26	0.00	0.000		10.31	0.00	0.000		10.38	0.00	0.000		10.57	0.00	0.000		14.89	0.00	0.000		29.55	0.00	0.000		42.31	0.00	0.000	
04:00	10.25	0.00	0.000		10.27	0.00	0.000		10.29	0.00	0.000		10.33	0.00	0.000		10.61	0.00	0.000		15.42	0.00	0.000		27.83	0.00	0.000	
05:00	12.70	0.00	0.000		10.25	0.00	0.000		10.26	0.00	0.000		10.26	0.00	0.000		10.33	0.00	0.000		10.65	0.00	0.000		15.33	0.00	0.000	
06:00	21.81	0.00	0.000		11.16	0.00	0.000		10.25	0.00	0.000		10.24	0.00	0.000		10.26	0.00	0.000		10.28	0.00	0.000		10.74	0.00	0.000	
07:00	33.17	0.00	0.000		17.43	0.00	0.000		11.69	0.00	0.000		10.30	0.00	0.000		10.24	0.00	0.000		10.19	0.00	0.000		10.27	0.00	0.000	
08:00	51.50	0.00	0.000		23.98	0.00	0.000		18.47	0.00	0.000		15.85	0.00	0.000		10.46	0.00	0.000		10.17	0.00	0.000		10.17	0.00	0.000	
09:00	56.48	0.00	0.000		30.92	0.00	0.000		25.03	0.00	0.000		22.95	0.00	0.000		14.73	0.00	0.000		12.11	0.00	0.000		10.19	0.00	0.000	
10:00	43.86	0.00	0.000		40.65	0.00	0.000		32.22	0.00	0.000		30.40	0.00	0.000		19.40	0.00	0.000		18.21	0.00	0.000		13.84	0.00	0.000	
11:00	26.61	0.00	0.000		43.99	0.00	0.000		42.27	0.00	0.000		43.75	0.00	0.000		23.77	0.00	0.000		23.53	0.00	0.000		19.02	0.00	0.000	
12:00	13.48	0.00	0.000		26.92	0.00	0.000		41.89	0.00	0.000		55.62	0.00	0.000		32.58	0.00	0.000		29.27	0.00	0.000		23.48	0.00	0.000	
13:00	10.58	0.00	0.000		12.85	0.00	0.000		23.67	0.00	0.000		43.10	0.00	0.000		48.23	0.00	0.000		38.58	0.00	0.000		27.94	0.00	0.000	
14:00	10.36	0.00	0.000		10.51	0.00	0.000		11.77	0.00	0.000		25.10	0.00	0.000		43.97	0.00	0.000		49.47	0.00	0.000		36.24	0.00	0.000	
15:00	10.30	0.00	0.000		10.34	0.00	0.000		10.44	0.00	0.000		12.52	0.00	0.000		27.41	0.00	0.000		41.02	0.00	0.000		46.63	0.00	0.000	
16:00	10.28	0.00	0.000		10.30	0.00	0.000		10.30	0.00	0.000		10.48	0.00	0.000		14.65	0.00	0.000		25.36	0.00	0.000		46.66	0.00	0.000	
17:00	10.30	0.00	0.000		10.27	0.00	0.000		10.25	0.00	0.000		10.30	0.00	0.000		10.62	0.00	0.000		14.11	0.00	0.000		31.84	0.00	0.000	
18:00	14.88	0.00	0.000		10.44	0.00	0.000		10.23	0.00	0.000		10.25	0.00	0.000		10.31	0.00	0.000		10.55	0.00	0.000		21.45	0.00	0.000	
19:00	21.43	0.00	0.000		16.15	0.00	0.000		11.61	0.00	0.000		11.48	0.00	0.000		10.24	0.00	0.000		10.25	0.00	0.000		15.79	0.00	0.000	
20:00	27.80	0.00	0.000		22.96	0.00	0.000		18.63	0.00	0.000		18.23	0.00	0.000		15.20	0.00	0.000		10.20	0.00	0.000		13.90	0.00	0.000	
21:00	39.85	0.00	0.000		30.30	0.00	0.000		25.62	0.00	0.000		25.82	0.00	0.000		21.52	0.00	0.000		14.28	0.00	0.000		20.10	0.00	0.000	
22:00	55.06	0.00	0.000		47.30	0.00	0.000		33.50	0.00	0.000		34.90	0.00	0.000		28.84	0.00	0.000		19.90	0.00	0.000		33.33	0.00	0.000	
23:00	40.28	0.00	0.000		53.66	0.00	0.000		45.48	0.00	0.000		49.23	0.00	0.000		39.47	0.00	0.000		26.60	0.00	0.000		45.65	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.000			
Avg	23.51	0.00	0.000		21.00	0.00	0.000		20.35	0.00	0.000		23.56	0.00	0.000		23.52	0.00	0.000		24.45	0.00	0.000		27.39	0.00	0.000	
Time	04:05	00:00	00:00		06:15	00:00	00:00		18:30	00:00	00:00		06:55	00:00	00:00		08:25	00:00	00:00		20:30	00:00	00:00		09:40	00:00	00:00	
Min	10.24	0.00	0.000		10.24	0.00	0.000		10.23	0.00	0.000		10.23	0.00	0.000		10.22	0.00	0.000		10.16	0.00	0.000		10.15	0.00	0.000	
Time	09:05	00:00	00:00		23:05	00:00	00:00		23:55	00:00	00:00		12:35	00:00	00:00		00:20	00:00	00:00		01:00	00:00	00:00		02:35	00:00	00:00	
Max	57.46	0.00	0.000		57.21	0.00	0.000		51.21	0.00	0.000		57.14	0.00	0.000		57.50	0.00	0.000		57.41	0.00	0.000		55.64	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	23.40	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	55.49	0.00	0.000		16.77	0.00	0.000		10.16	0.00	0.000		10.17	0.00	0.000		10.22	0.00	0.000		10.70	0.00	0.000		14.25	0.00	0.000	
01:00	59.11	0.00	0.000		22.68	0.00	0.000		13.57	0.00	0.000		10.13	0.00	0.000		10.14	0.00	0.000		10.35	0.00	0.000		10.96	0.00	0.000	
02:00	58.94	0.00	0.000		29.92	0.00	0.000		19.63	0.00	0.000		11.24	0.00	0.000		10.12	0.00	0.000		10.27	0.00	0.000		10.58	0.00	0.000	
03:00	58.33	0.00	0.000		40.10	0.00	0.000		26.00	0.00	0.000		16.91	0.00	0.000		12.93	0.00	0.000		10.59	0.00	0.000	0.07	10.50	0.00	0.000	
04:00	47.99	0.00	0.000		47.52	0.00	0.000		33.17	0.00	0.000		22.63	0.00	0.000		18.93	0.00	0.000		16.47	0.00	0.000	0.09	12.13	0.00	0.000	
05:00	34.58	0.00	0.000		38.32	0.00	0.000		40.64	0.00	0.000		27.94	0.00	0.000		25.15	0.00	0.000		23.65	0.00	0.000		17.21	0.00	0.000	
06:00	23.18	0.00	0.000		27.28	0.00	0.000		36.92	0.00	0.000		32.85	0.00	0.000		32.13	0.00	0.000		27.92	0.00	0.000	0.10	22.74	0.00	0.000	
07:00	15.36	0.00	0.000		18.20	0.00	0.000		28.29	0.00	0.000		33.62	0.00	0.000		40.16	0.00	0.000		40.46	0.00	0.000	0.09	28.16	0.00	0.000	
08:00	10.89	0.00	0.000		12.00	0.00	0.000		19.10	0.00	0.000		24.18	0.00	0.000		39.31	0.00	0.000		48.13	0.00	0.000	0.01	34.09	0.00	0.000	
09:00	10.53	0.00	0.000		10.38	0.00	0.000		12.04	0.00	0.000		15.96	0.00	0.000		27.90	0.00	0.000		41.49	0.00	0.000	0.01	41.04	0.00	0.000	
10:00	21.71	0.00	0.000		10.20	0.00	0.000		10.39	0.00	0.000		10.93	0.00	0.000		18.73	0.00	0.000		29.39	0.00	0.000		40.94	0.00	0.000	
11:00	40.50	0.00	0.000		14.28	0.00	0.000		10.17	0.00	0.000		10.24	0.00	0.000		12.39	0.00	0.000		16.99	0.00	0.000	0.01	28.09	0.00	0.000	
12:00	55.00	0.00	0.000		20.33	0.00	0.000		10.15	0.00	0.000		10.12	0.00	0.000		10.40	0.00	0.000		10.96	0.00	0.000		17.67	0.00	0.000	
13:00	59.50	0.00	0.000		27.00	0.00	0.000		13.18	0.00	0.000		10.27	0.00	0.000		10.16	0.00	0.000		10.27	0.00	0.000		11.84	0.00	0.000	
14:00	58.00	0.00	0.000		34.80	0.00	0.000		18.37	0.00	0.000		15.32	0.00	0.000		10.35	0.00	0.000		11.45	0.12	0.218	0.15	10.53	0.00	0.000	
15:00	57.89	0.00	0.000		45.20	0.00	0.000		23.40	0.00	0.000		22.24	0.00	0.000		14.89	0.07	0.175	0.21	19.65	0.06	0.147	0.01	10.94	0.00	0.000	
16:00	54.39	0.00	0.000		54.48	0.00	0.000		28.64	0.00	0.000		29.86	0.00	0.000		33.63	0.09	0.323	0.01	23.09	0.00	0.000		17.59	0.00	0.000	
17:00	41.19	0.00	0.000		50.04	0.00	0.000		34.46	0.00	0.000		39.66	0.00	0.000		44.23	0.00	0.000		30.75	0.13	0.617	0.23	25.04	0.00	0.000	
18:00	28.04	0.00	0.000		37.52	0.00	0.000		40.52	0.00	0.000		49.03	0.00	0.000		54.16	0.00	0.000		61.80	0.30	1.429	0.08	34.16	0.00	0.000	
19:00	19.86	0.00	0.000		26.81	0.00	0.000		38.69	0.00	0.000		47.63	0.00	0.000		56.86	0.00	0.000		64.11	0.17	0.783	0.03	47.23	0.00	0.000	
20:00	15.84	0.00	0.000		18.31	0.00	0.000		28.31	0.00	0.000		36.92	0.00	0.000		52.50	0.00	0.000		62.63	0.11	0.519		57.00	0.00	0.000	
21:00	12.00	0.00	0.000		11.95	0.00	0.000		18.79	0.00	0.000		25.88	0.00	0.000		39.01	0.00	0.000		51.16	0.02	0.115		57.29	0.00	0.000	
22:00	10.49	0.00	0.000		10.39	0.00	0.000		11.77	0.00	0.000		14.85	0.00	0.000		25.42	0.00	0.000		39.85	0.00	0.000		47.40	0.00	0.000	
23:00	12.14	0.00	0.000		10.20	0.00	0.000		10.35	0.00	0.000		10.59	0.00	0.000		14.38	0.00	0.000		25.67	0.00	0.000	0.01	31.37	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.021	0.22			0.160	0.89			0.000	
Avg	35.87	0.00	0.000		26.44	0.00	0.000		22.36	0.00	0.000		22.47	0.00	0.000		26.00	0.01	0.021		29.07	0.04	0.160		26.61	0.00	0.000	
Time	09:40	00:00	00:00		23:55	00:00	00:00		12:05	00:00	00:00		13:30	00:00	00:00		14:25	00:00	00:00		14:35	00:00	00:00		15:25	00:00	00:00	
Min	10.26	0.00	0.000		10.16	0.00	0.000		10.12	0.00	0.000		10.08	0.00	0.000		10.10	0.00	0.000		10.16	0.00	0.000		10.37	0.00	0.000	
Time	13:20	00:00	00:00		16:55	00:00	00:00		19:05	00:00	00:00		18:55	00:00	00:00		19:15	15:55	16:00		19:45	17:55	17:55		20:55	00:00	00:00	
Max	60.95	0.00	0.000		56.45	0.00	0.000		42.58	0.00	0.000		51.92	0.00	0.000		56.95	0.88	2.335		64.57	0.81	3.777		57.67	0.00	0.000	

	D	V	Q	Rain
Total			0.180	1.11
Avg	26.98	0.01	0.026	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	17.72	0.00	0.000		32.79	0.00	0.000		24.92	0.00	0.000		29.16	0.00	0.000		31.11	0.00	0.000		44.80	0.00	0.000		37.54	0.00	0.000	
01:00	11.35	0.00	0.000		22.64	0.00	0.000		17.05	0.00	0.000		15.98	0.00	0.000		25.18	0.00	0.000		35.45	0.00	0.000		41.77	0.00	0.000	
02:00	10.43	0.00	0.000		15.66	0.00	0.000		10.82	0.00	0.000		10.61	0.00	0.000		14.91	0.00	0.000		22.39	0.00	0.000		33.28	0.00	0.000	
03:00	10.30	0.00	0.000		11.14	0.00	0.000		10.30	0.00	0.000		10.16	0.00	0.000		10.61	0.00	0.000		13.04	0.00	0.000		21.12	0.00	0.000	
04:00	14.64	0.00	0.000		10.35	0.00	0.000		10.21	0.00	0.000		10.04	0.00	0.000		10.18	0.00	0.000		10.47	0.00	0.000		11.86	0.00	0.000	
05:00	21.23	0.00	0.000		10.66	0.00	0.000		10.18	0.00	0.000		10.03	0.00	0.000		10.08	0.00	0.000		10.20	0.00	0.000		10.34	0.00	0.000	
06:00	27.13	0.00	0.000		15.11	0.00	0.000		10.16	0.00	0.000		10.02	0.00	0.000		10.05	0.00	0.000		10.13	0.00	0.000		10.16	0.00	0.000	
07:00	34.77	0.00	0.000		20.32	0.00	0.000		12.60	0.00	0.000		11.20	0.00	0.000		12.81	0.00	0.000		10.12	0.00	0.000		10.96	0.00	0.000	
08:00	45.12	0.00	0.000		25.54	0.00	0.000		16.91	0.00	0.000		16.71	0.00	0.000		19.63	0.00	0.000		12.48	0.00	0.000		19.12	0.00	0.000	
09:00	54.46	0.00	0.000		31.08	0.00	0.000		20.50	0.00	0.000		21.96	0.00	0.000		26.81	0.00	0.000		18.65	0.00	0.000		26.88	0.00	0.000	
10:00	52.25	0.00	0.000		37.74	0.00	0.000		23.63	0.00	0.000		27.10	0.00	0.000		35.29	0.00	0.000		24.41	0.00	0.000		38.29	0.00	0.000	
11:00	39.16	0.00	0.000		42.92	0.00	0.000		26.13	0.00	0.000		32.53	0.00	0.000		45.66	0.00	0.000		30.46	0.00	0.000		52.46	0.00	0.000	
12:00	24.62	0.00	0.000		33.64	0.00	0.000		26.38	0.00	0.000		36.83	0.00	0.000		48.43	0.00	0.000		37.81	0.00	0.000		56.92	0.00	0.000	
13:00	15.12	0.00	0.000		20.57	0.00	0.000		15.44	0.00	0.000		26.56	0.00	0.000		34.98	0.00	0.000		42.07	0.00	0.000		50.37	0.00	0.000	
14:00	10.93	0.00	0.000		12.27	0.00	0.000		10.62	0.00	0.000		13.53	0.00	0.000		20.52	0.00	0.000		30.91	0.00	0.000		38.27	0.00	0.000	
15:00	10.33	0.00	0.000		10.43	0.00	0.000		10.24	0.00	0.000		10.41	0.00	0.000		11.36	0.00	0.000		18.79	0.00	0.000		26.11	0.00	0.000	
16:00	10.85	0.00	0.000		10.22	0.00	0.000		10.14	0.00	0.000		10.14	0.00	0.000		10.28	0.00	0.000		11.86	0.00	0.000		16.41	0.00	0.000	
17:00	15.21	0.00	0.000		10.28	0.00	0.000		10.11	0.00	0.000		10.07	0.00	0.000		10.14	0.00	0.000		10.72	0.00	0.000		11.65	0.00	0.000	
18:00	20.81	0.00	0.000		12.09	0.00	0.000		13.06	0.00	0.000		10.06	0.00	0.000		10.09	0.00	0.000		10.57	0.00	0.000		10.40	0.00	0.000	
19:00	26.51	0.00	0.000		14.86	0.00	0.000		19.09	0.00	0.000		11.49	0.00	0.000		11.72	0.00	0.000		10.54	0.00	0.000		10.20	0.00	0.000	
20:00	33.19	0.00	0.000		17.47	0.00	0.000		25.07	0.00	0.000		16.43	0.00	0.000		17.76	0.00	0.000		13.17	0.00	0.000		10.64	0.00	0.000	
21:00	45.23	0.00	0.000		19.93	0.00	0.000		32.20	0.00	0.000		20.78	0.00	0.000		24.57	0.00	0.000		19.02	0.00	0.000		15.57	0.00	0.000	
22:00	55.75	0.00	0.000		22.27	0.00	0.000		40.73	0.00	0.000		24.66	0.00	0.000		31.97	0.00	0.000		24.93	0.00	0.000		21.47	0.00	0.000	
23:00	47.69	0.00	0.000		24.12	0.00	0.000		41.81	0.00	0.000		28.24	0.00	0.000		40.50	0.00	0.000		30.89	0.00	0.000		27.75	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	27.28	0.00	0.000		20.17	0.00	0.000		18.68	0.00	0.000		17.70	0.00	0.000		21.86	0.00	0.000		21.00	0.00	0.000		25.40	0.00	0.000	
Time	16:05	00:00	00:00		17:20	00:00	00:00		17:40	00:00	00:00		07:05	00:00	00:00		06:50	00:00	00:00		06:50	00:00	00:00		07:15	00:00	00:00	
Min	10.25	0.00	0.000		10.18	0.00	0.000		10.11	0.00	0.000		9.99	0.00	0.000		10.04	0.00	0.000		10.12	0.00	0.000		10.10	0.00	0.000	
Time	22:35	00:00	00:00		11:40	00:00	00:00		23:10	00:00	00:00		12:40	00:00	00:00		12:10	00:00	00:00		00:25	00:00	00:00		12:35	00:00	00:00	
Max	56.72	0.00	0.000		43.84	0.00	0.000		44.69	0.00	0.000		38.06	0.00	0.000		51.12	0.00	0.000		46.21	0.00	0.000		57.17	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	21.73	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	35.38	0.00	0.000		33.22	0.00	0.000		21.03	0.00	0.000		28.13	0.00	0.000		14.50	0.00	0.000		10.21	0.00	0.000		10.25	0.00	0.000	
01:00	43.80	0.00	0.000		41.98	0.00	0.000		26.86	0.00	0.000		36.26	0.00	0.000		19.53	0.00	0.000		10.23	0.00	0.000		10.18	0.00	0.000	
02:00	40.30	0.00	0.000		46.87	0.00	0.000		34.10	0.00	0.000		47.57	0.00	0.000		25.95	0.00	0.000		14.02	0.00	0.000		10.20	0.00	0.000	
03:00	27.30	0.00	0.000		37.78	0.00	0.000		42.46	0.00	0.000		55.87	0.00	0.000		34.32	0.00	0.000		19.80	0.00	0.000		14.28	0.00	0.000	
04:00	15.92	0.00	0.000		25.73	0.00	0.000		40.53	0.00	0.000		52.35	0.00	0.000		45.29	0.00	0.000		25.54	0.00	0.000		20.48	0.00	0.000	
05:00	10.72	0.00	0.000		16.24	0.00	0.000		30.01	0.00	0.000		42.29	0.00	0.000		49.86	0.00	0.000		31.85	0.00	0.000		26.81	0.00	0.000	
06:00	10.23	0.00	0.000		12.40	0.00	0.000		21.90	0.00	0.000		33.83	0.00	0.000		40.64	0.00	0.000		39.15	0.00	0.000		34.65	0.00	0.000	
07:00	10.11	0.00	0.000		10.58	0.00	0.000		19.13	0.00	0.000		26.04	0.00	0.000		30.17	0.00	0.000		40.66	0.00	0.000		44.90	0.00	0.000	
08:00	10.68	0.00	0.000		10.21	0.00	0.000		17.58	0.00	0.000		20.92	0.00	0.000		22.84	0.00	0.000		29.16	0.00	0.000		47.33	0.00	0.000	
09:00	15.24	0.00	0.000		11.29	0.00	0.000		20.52	0.00	0.000		16.55	0.00	0.000		16.64	0.00	0.000		18.61	0.00	0.000		35.66	0.00	0.000	
10:00	20.71	0.00	0.000		14.94	0.00	0.000		25.03	0.00	0.000		16.44	0.00	0.000		11.65	0.00	0.000		12.06	0.00	0.000		22.61	0.00	0.000	
11:00	26.74	0.00	0.000		19.56	0.00	0.000		29.54	0.00	0.000		19.08	0.00	0.000		10.40	0.00	0.000		10.40	0.00	0.000		13.59	0.00	0.000	
12:00	33.90	0.00	0.000		24.50	0.00	0.000		37.08	0.00	0.000		23.27	0.00	0.000		12.01	0.00	0.000		10.22	0.00	0.000		10.53	0.00	0.000	
13:00	43.47	0.00	0.000		29.62	0.00	0.000		46.93	0.00	0.000		29.21	0.00	0.000		16.55	0.00	0.000		10.18	0.00	0.000		10.24	0.00	0.000	
14:00	49.30	0.00	0.000		35.41	0.00	0.000		55.91	0.00	0.000		37.79	0.00	0.000		21.84	0.00	0.000		13.37	0.00	0.000		10.19	0.00	0.000	
15:00	39.84	0.00	0.000		40.86	0.00	0.000		57.25	0.00	0.000		49.16	0.00	0.000		27.35	0.00	0.000		20.08	0.00	0.000		12.76	0.00	0.000	
16:00	27.04	0.00	0.000		35.36	0.00	0.000		54.43	0.00	0.000		56.61	0.00	0.000		33.92	0.00	0.000		26.85	0.00	0.000		19.26	0.00	0.000	
17:00	17.32	0.00	0.000		25.24	0.00	0.000		44.48	0.00	0.000		54.60	0.00	0.000		42.66	0.00	0.000		35.06	0.00	0.000		25.57	0.00	0.000	
18:00	13.75	0.00	0.000		16.64	0.00	0.000		31.70	0.00	0.000		43.76	0.00	0.000		48.45	0.00	0.000		45.78	0.00	0.000		32.86	0.00	0.000	
19:00	12.11	0.00	0.000		11.96	0.00	0.000		24.22	0.00	0.000		32.34	0.00	0.000		40.49	0.00	0.000		52.17	0.00	0.000		49.59	0.00	0.000	
20:00	12.67	0.00	0.000		10.44	0.00	0.000		20.59	0.00	0.000		24.11	0.00	0.000		28.75	0.00	0.000		41.80	0.00	0.000		57.48	0.00	0.000	
21:00	16.02	0.00	0.000		10.17	0.00	0.000		18.79	0.00	0.000		17.17	0.00	0.000		17.98	0.00	0.000		26.97	0.00	0.000		47.16	0.00	0.000	
22:00	20.88	0.00	0.000		11.65	0.00	0.000		19.68	0.00	0.000		11.81	0.00	0.000		11.29	0.00	0.000		14.52	0.00	0.000		29.93	0.00	0.000	
23:00	26.51	0.00	0.000		16.17	0.00	0.000		22.83	0.00	0.000		11.47	0.00	0.000		10.35	0.00	0.000		10.57	0.00	0.000		15.61	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	24.16	0.00	0.000		22.87	0.00	0.000		31.77	0.00	0.000		32.78	0.00	0.000		26.39	0.00	0.000		23.72	0.00	0.000		25.50	0.00	0.000	
Time	08:10	00:00	00:00		21:55	00:00	00:00		08:55	00:00	00:00		23:00	00:00	00:00		23:55	00:00	00:00		13:40	00:00	00:00		02:35	00:00	00:00	
Min	10.08	0.00	0.000		10.13	0.00	0.000		17.17	0.00	0.000		10.90	0.00	0.000		10.26	0.00	0.000		10.16	0.00	0.000		10.14	0.00	0.000	
Time	14:25	00:00	00:00		02:25	00:00	00:00		15:15	00:00	00:00		16:40	00:00	00:00		05:15	00:00	00:00		19:25	00:00	00:00		20:05	00:00	00:00	
Max	51.26	0.00	0.000		48.45	0.00	0.000		57.31	0.00	0.000		56.97	0.00	0.000		51.77	0.00	0.000		54.05	0.00	0.000		57.99	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	26.74	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	10.63	0.00	0.000		13.12	0.00	0.000		16.05	0.00	0.000		27.52	0.00	0.000		48.88	0.04	0.207	0.04	32.91	0.00	0.000		45.94	0.00	0.000	
01:00	10.28	0.00	0.000		10.44	0.00	0.000		10.62	0.00	0.000		12.74	0.00	0.000		31.78	0.10	0.385	0.18	36.24	0.00	0.000		58.56	0.00	0.000	
02:00	10.20	0.00	0.000		10.25	0.00	0.000		10.30	0.00	0.000		10.44	0.00	0.000		27.81	0.35	1.213	0.73	26.82	0.00	0.000		55.04	0.00	0.000	
03:00	10.18	0.00	0.000		10.20	0.00	0.000		10.24	0.00	0.000		10.26	0.00	0.000		24.80	0.48	1.668	0.21	14.15	0.00	0.000		41.29	0.00	0.000	0.01
04:00	13.24	0.00	0.000		10.19	0.00	0.000		10.21	0.00	0.000		10.21	0.00	0.000		19.47	0.00	0.000	0.01	10.98	0.00	0.000		26.34	0.00	0.000	0.01
05:00	19.32	0.00	0.000		14.20	0.00	0.000		10.68	0.00	0.000		10.19	0.00	0.000		12.39	0.00	0.000		10.79	0.00	0.000		16.78	0.00	0.000	0.02
06:00	25.48	0.00	0.000		21.35	0.00	0.000		17.54	0.00	0.000		10.30	0.00	0.000		11.22	0.00	0.000		10.77	0.00	0.000		12.02	0.00	0.000	
07:00	32.70	0.00	0.000		28.39	0.00	0.000		26.00	0.00	0.000		15.80	0.00	0.000		13.53	0.00	0.000	0.01	10.76	0.00	0.000		12.82	0.00	0.000	0.01
08:00	44.65	0.00	0.000		41.83	0.00	0.000		36.78	0.00	0.000		22.73	0.00	0.000		16.30	0.00	0.000		12.56	0.00	0.000		16.99	0.00	0.000	
09:00	46.45	0.00	0.000		57.14	0.00	0.000		53.96	0.00	0.000		30.13	0.00	0.000		18.93	0.00	0.000	0.05	17.98	0.00	0.000		20.62	0.00	0.000	0.01
10:00	31.35	0.00	0.000		46.56	0.00	0.000		57.06	0.00	0.000		50.56	0.00	0.000		33.63	0.00	0.000		23.13	0.00	0.000		24.37	0.00	0.000	0.02
11:00	18.33	0.00	0.000		29.27	0.00	0.000		42.82	0.00	0.000		57.28	0.00	0.000		60.37	0.00	0.000		41.73	0.00	0.000		32.01	0.00	0.000	0.02
12:00	11.29	0.00	0.000		15.49	0.00	0.000		23.29	0.00	0.000		41.66	0.00	0.000		57.72	0.00	0.000		61.75	0.00	0.000		60.39	0.50	2.358	0.04
13:00	10.32	0.00	0.000		10.62	0.00	0.000		11.64	0.00	0.000		21.92	0.00	0.000		43.40	0.00	0.000		58.50	0.00	0.000		66.16	0.76	3.567	0.10
14:00	10.21	0.00	0.000		10.29	0.00	0.000		10.40	0.00	0.000		11.36	0.00	0.000		27.35	0.00	0.000		45.82	0.00	0.000		65.39	0.72	3.353	0.08
15:00	10.18	0.00	0.000		10.23	0.00	0.000		10.27	0.00	0.000		10.38	0.00	0.000		13.85	0.00	0.000		27.34	0.00	0.000		55.31	0.57	2.656	0.17
16:00	12.80	0.00	0.000		10.20	0.00	0.000		10.24	0.00	0.000		10.26	0.00	0.000		11.17	0.00	0.000		16.02	0.00	0.000	0.01	39.87	0.08	0.353	0.07
17:00	19.68	0.00	0.000		11.34	0.00	0.000		10.22	0.00	0.000		10.24	0.00	0.000		11.04	0.00	0.000		11.24	0.00	0.000		31.09	0.24	0.946	0.23
18:00	25.89	0.00	0.000		18.22	0.00	0.000		10.70	0.00	0.000		10.22	0.00	0.000		11.00	0.00	0.000		10.82	0.00	0.000	0.03	26.46	0.34	1.229	0.20
19:00	34.08	0.00	0.000		25.01	0.00	0.000		16.88	0.00	0.000		12.38	0.00	0.000		10.99	0.00	0.000		10.85	0.00	0.000		27.52	0.55	2.032	0.27
20:00	55.37	0.00	0.000		33.30	0.00	0.000		22.97	0.00	0.000		18.79	0.00	0.000		12.92	0.00	0.000		12.91	0.00	0.000	0.01	32.84	0.22	0.941	0.15
21:00	58.28	0.00	0.000		52.22	0.00	0.000		29.00	0.00	0.000		24.61	0.00	0.000		18.59	0.00	0.000		18.18	0.00	0.000		46.06	0.03	0.118	0.05
22:00	47.74	0.00	0.000		53.42	0.00	0.000		40.28	0.00	0.000		32.56	0.00	0.000		23.10	0.00	0.000		22.72	0.00	0.000		57.07	0.04	0.193	
23:00	27.56	0.00	0.000		34.17	0.00	0.000		45.13	0.00	0.000		53.85	0.19	0.891	0.20	28.14	0.00	0.000		27.93	0.00	0.000		60.18	0.19	0.871	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.037	0.20			0.145	1.23			0.000	0.05			0.776	1.48
Avg	24.84	0.00	0.000		24.06	0.00	0.000		22.64	0.00	0.000		21.93	0.01	0.037		24.52	0.04	0.145		23.87	0.00	0.000		38.80	0.18	0.776	
Time	03:45	00:00	00:00		04:20	00:00	00:00		05:05	00:00	00:00		06:35	00:00	00:00		20:05	00:05	00:05		07:55	00:00	00:00		06:45	00:00	00:00	
Min	10.16	0.00	0.000		10.18	0.00	0.000		10.19	0.00	0.000		10.17	0.00	0.000		10.98	0.00	0.000		10.75	0.00	0.000		11.48	0.00	0.000	
Time	20:45	00:00	00:00		09:20	00:00	00:00		09:50	00:00	00:00		23:50	23:15	23:15		11:40	03:25	03:25		12:30	00:00	00:00		13:30	14:05	14:05	
Max	59.21	0.00	0.000		57.67	0.00	0.000		58.48	0.00	0.000		59.72	0.69	3.233		61.12	0.87	3.191		62.19	0.00	0.000		66.57	0.97	4.550	

	D	V	Q	Rain
Total			0.958	2.96
Avg	25.81	0.03	0.137	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	63.76	0.28	1.291	0.03	55.75	0.00	0.000		43.45	0.00	0.000		22.02	0.00	0.000		11.85	0.00	0.000		10.77	0.00	0.000		10.84	0.00	0.000	
01:00	72.17	0.43	2.035	0.11	58.04	0.00	0.000		53.89	0.00	0.000		27.23	0.00	0.000		15.10	0.00	0.000		10.74	0.00	0.000		10.72	0.00	0.000	
02:00	76.58	0.51	2.395	0.06	59.72	0.00	0.000		57.37	0.00	0.000		34.98	0.00	0.000		20.81	0.00	0.000		13.89	0.00	0.000		16.67	0.00	0.000	
03:00	64.37	0.37	1.735	0.01	59.73	0.00	0.000		57.79	0.00	0.000		46.27	0.00	0.000		27.57	0.00	0.000		19.94	0.00	0.000		29.94	0.00	0.000	
04:00	47.42	0.02	0.085	0.01	57.02	0.00	0.000		57.11	0.00	0.000		55.43	0.00	0.000		36.04	0.00	0.000		26.57	0.00	0.000		46.97	0.00	0.000	
05:00	34.33	0.00	0.000		46.91	0.00	0.000		50.85	0.00	0.000		52.41	0.00	0.000		46.39	0.00	0.000		34.48	0.00	0.000		56.50	0.00	0.000	
06:00	28.17	0.00	0.000	0.01	36.35	0.00	0.000		40.21	0.00	0.000		44.44	0.00	0.000		50.03	0.00	0.000		44.68	0.00	0.000		58.32	0.00	0.000	
07:00	26.43	0.00	0.000	0.01	29.27	0.00	0.000		30.82	0.00	0.000		33.91	0.00	0.000		41.50	0.00	0.000		50.07	0.00	0.000		57.73	0.00	0.000	
08:00	28.15	0.00	0.000		26.86	0.00	0.000		23.99	0.00	0.000		23.08	0.00	0.000		31.19	0.00	0.000		39.87	0.00	0.000		50.05	0.00	0.000	
09:00	33.04	0.00	0.000		27.70	0.00	0.000		20.13	0.00	0.000		17.24	0.00	0.000		21.75	0.00	0.000		27.29	0.00	0.000		37.71	0.00	0.000	
10:00	41.05	0.00	0.000		31.81	0.00	0.000		21.05	0.00	0.000		14.00	0.00	0.000		14.99	0.00	0.000		17.05	0.00	0.000		25.56	0.00	0.000	
11:00	51.93	0.00	0.000		39.81	0.00	0.000		24.74	0.00	0.000		15.18	0.00	0.000		12.02	0.00	0.000		11.71	0.00	0.000		16.08	0.00	0.000	
12:00	57.94	0.00	0.000		51.67	0.00	0.000		30.32	0.00	0.000		18.71	0.00	0.000		13.07	0.00	0.000		10.80	0.00	0.000		11.75	0.00	0.000	
13:00	61.79	0.00	0.000		58.47	0.00	0.000		37.16	0.00	0.000		24.29	0.00	0.000		16.14	0.00	0.000		13.10	0.00	0.000		10.81	0.00	0.000	
14:00	64.27	0.00	0.000		60.92	0.00	0.000		45.40	0.00	0.000		29.85	0.00	0.000		21.04	0.00	0.000		17.03	0.00	0.000		10.69	0.00	0.000	
15:00	63.40	0.00	0.000		62.10	0.00	0.000		54.61	0.00	0.000		36.90	0.00	0.000		26.71	0.00	0.000		21.81	0.00	0.000		13.33	0.00	0.000	
16:00	56.62	0.00	0.000		59.50	0.00	0.000		57.36	0.00	0.000		45.72	0.00	0.000		33.29	0.00	0.000		26.83	0.00	0.000		17.83	0.00	0.000	
17:00	42.87	0.00	0.000		52.86	0.00	0.000		55.36	0.00	0.000		53.70	0.00	0.000		42.06	0.00	0.000		32.41	0.00	0.000		23.54	0.00	0.000	0.15
18:00	33.64	0.00	0.000		39.49	0.00	0.000		45.25	0.00	0.000		51.35	0.00	0.000		50.68	0.00	0.000		39.64	0.00	0.000		36.52	0.00	0.000	0.13
19:00	28.43	0.00	0.000		32.21	0.00	0.000		34.01	0.00	0.000		40.96	0.00	0.000		47.61	0.00	0.000		46.97	0.00	0.000		48.74	0.00	0.000	0.01
20:00	27.49	0.00	0.000		28.79	0.00	0.000		24.54	0.00	0.000		29.70	0.00	0.000		35.88	0.00	0.000		47.04	0.00	0.000		50.30	0.00	0.000	
21:00	30.40	0.00	0.000		27.78	0.00	0.000		19.57	0.00	0.000		21.59	0.00	0.000		23.88	0.00	0.000		35.21	0.00	0.000		38.45	0.00	0.000	
22:00	36.48	0.00	0.000		29.95	0.00	0.000		18.07	0.00	0.000		15.20	0.00	0.000		14.75	0.00	0.000		21.87	0.00	0.000		26.20	0.00	0.000	
23:00	45.90	0.00	0.000		35.44	0.00	0.000		19.17	0.00	0.000		11.43	0.00	0.000		11.11	0.00	0.000		12.54	0.00	0.000		14.44	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.314	0.24			0.000				0.000				0.000				0.000				0.000				0.000	0.29
Avg	46.53	0.07	0.314		44.51	0.00	0.000		38.43	0.00	0.000		31.90	0.00	0.000		27.73	0.00	0.000		26.35	0.00	0.000		29.99	0.00	0.000	
Time	07:25	04:05	04:05		08:45	00:00	00:00		22:25	00:00	00:00		23:50	00:00	00:00		23:55	00:00	00:00		01:25	00:00	00:00		14:30	00:00	00:00	
Min	26.28	0.00	0.000		26.66	0.00	0.000		17.93	0.00	0.000		11.06	0.00	0.000		10.84	0.00	0.000		10.72	0.00	0.000		10.58	0.00	0.000	
Time	02:15	01:45	01:45		15:15	00:00	00:00		03:25	00:00	00:00		04:45	00:00	00:00		18:50	00:00	00:00		07:25	00:00	00:00		06:55	00:00	00:00	
Max	78.81	0.66	3.082		62.34	0.00	0.000		57.85	0.00	0.000		56.43	0.00	0.000		52.96	0.00	0.000		51.97	0.00	0.000		58.51	0.00	0.000	

	D	V	Q	Rain
Total			0.314	0.53
Avg	35.06	0.01	0.045	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	10.83	0.00	0.000		11.73	0.00	0.000		16.25	0.00	0.000		26.61	0.00	0.000		30.60	0.00	0.000		34.07	0.00	0.000		37.05	0.00	0.000	
01:00	10.63	0.00	0.000		10.75	0.00	0.000		11.35	0.00	0.000		14.63	0.00	0.000		17.53	0.00	0.000		21.07	0.00	0.000		30.24	0.00	0.000	
02:00	10.59	0.00	0.000		10.63	0.00	0.000		10.76	0.00	0.000		11.09	0.00	0.000		11.35	0.00	0.000		13.30	0.00	0.000		18.64	0.00	0.000	
03:00	10.57	0.00	0.000		10.60	0.00	0.000		10.67	0.00	0.000		10.64	0.00	0.000		10.64	0.00	0.000		11.88	0.00	0.000		12.95	0.00	0.000	
04:00	11.93	0.00	0.000		12.30	0.00	0.000		10.63	0.00	0.000		11.43	0.00	0.000		10.56	0.00	0.000		11.75	0.00	0.000		11.99	0.00	0.000	
05:00	16.94	0.00	0.000		17.48	0.00	0.000		11.18	0.00	0.000		16.82	0.00	0.000		10.55	0.00	0.000		11.73	0.00	0.000		11.90	0.00	0.000	
06:00	21.80	0.00	0.000		22.36	0.00	0.000		16.35	0.00	0.000		24.44	0.00	0.000		12.45	0.00	0.000		13.50	0.00	0.000		11.91	0.00	0.000	
07:00	26.68	0.00	0.000		26.41	0.00	0.000		21.61	0.00	0.000		35.67	0.00	0.000		18.32	0.00	0.000		19.30	0.00	0.000		12.39	0.00	0.000	
08:00	31.58	0.00	0.000		30.35	0.00	0.000		26.44	0.00	0.000		52.15	0.00	0.000		24.13	0.00	0.000		25.75	0.00	0.000		17.11	0.00	0.000	
09:00	36.26	0.00	0.000		33.98	0.00	0.000		31.00	0.00	0.000		58.22	0.00	0.000		29.95	0.00	0.000		33.02	0.00	0.000		22.27	0.00	0.000	
10:00	33.58	0.00	0.000		36.04	0.00	0.000		35.17	0.00	0.000		57.81	0.00	0.000		35.67	0.00	0.000		42.34	0.00	0.000		27.10	0.00	0.000	
11:00	19.64	0.00	0.000		24.07	0.00	0.000		31.44	0.00	0.000		51.98	0.00	0.000		41.95	0.00	0.000		52.11	0.00	0.000		31.88	0.00	0.000	
12:00	11.61	0.00	0.000		12.59	0.00	0.000		17.38	0.00	0.000		36.16	0.00	0.000		38.93	0.00	0.000		49.90	0.00	0.000		36.88	0.00	0.000	
13:00	10.65	0.00	0.000		10.70	0.00	0.000		11.15	0.00	0.000		22.25	0.00	0.000		21.99	0.00	0.000		34.69	0.00	0.000		36.30	0.00	0.000	
14:00	10.56	0.00	0.000		10.57	0.00	0.000		10.62	0.00	0.000		12.98	0.00	0.000		12.43	0.00	0.000		18.12	0.00	0.000		24.04	0.00	0.000	
15:00	10.60	0.00	0.000		10.54	0.00	0.000		10.56	0.00	0.000		10.80	0.00	0.000		11.93	0.00	0.000		12.14	0.00	0.000		14.32	0.00	0.000	
16:00	13.72	0.00	0.000		10.54	0.00	0.000		10.60	0.00	0.000		10.63	0.00	0.000		11.84	0.00	0.000		11.81	0.00	0.000		12.06	0.00	0.000	
17:00	18.16	0.00	0.000		13.84	0.00	0.000		15.20	0.00	0.000		10.59	0.00	0.000		11.81	0.00	0.000		11.76	0.00	0.000		11.93	0.00	0.000	
18:00	22.42	0.00	0.000		19.41	0.00	0.000		21.70	0.00	0.000		12.45	0.00	0.000		12.45	0.00	0.000		11.74	0.00	0.000		11.91	0.00	0.000	
19:00	26.70	0.00	0.000		24.19	0.00	0.000		29.12	0.00	0.000		17.93	0.00	0.000		17.01	0.00	0.000		12.73	0.00	0.000		11.90	0.00	0.000	
20:00	30.97	0.00	0.000		28.78	0.00	0.000		38.94	0.00	0.000		23.15	0.00	0.000		22.70	0.00	0.000		18.09	0.00	0.000		13.77	0.00	0.000	
21:00	35.09	0.00	0.000		32.70	0.00	0.000		50.91	0.00	0.000		28.37	0.00	0.000		28.72	0.00	0.000		23.46	0.00	0.000		19.99	0.00	0.000	
22:00	34.38	0.00	0.000		35.58	0.00	0.000		53.43	0.00	0.000		33.61	0.00	0.000		34.84	0.00	0.000		28.50	0.00	0.000		25.76	0.00	0.000	
23:00	20.17	0.00	0.000		27.65	0.00	0.000		40.61	0.00	0.000		38.28	0.00	0.000		40.85	0.00	0.000		33.08	0.00	0.000		31.21	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	20.25	0.00	0.000		20.16	0.00	0.000		22.63	0.00	0.000		26.20	0.00	0.000		21.63	0.00	0.000		23.16	0.00	0.000		20.65	0.00	0.000	
Time	15:35	00:00	00:00		16:20	00:00	00:00		16:20	00:00	00:00		04:20	00:00	00:00		05:00	00:00	00:00		05:30	00:00	00:00		05:20	00:00	00:00	
Min	10.53	0.00	0.000		10.53	0.00	0.000		10.54	0.00	0.000		10.57	0.00	0.000		10.55	0.00	0.000		11.72	0.00	0.000		11.89	0.00	0.000	
Time	10:05	00:00	00:00		10:40	00:00	00:00		22:15	00:00	00:00		09:25	00:00	00:00		12:10	00:00	00:00		12:00	00:00	00:00		13:15	00:00	00:00	
Max	38.11	0.00	0.000		37.13	0.00	0.000		56.42	0.00	0.000		58.29	0.00	0.000		44.53	0.00	0.000		55.39	0.00	0.000		39.56	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	22.10	0.00	0.000	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	36.93	0.00	0.000		29.38	0.00	0.000		26.25	0.00	0.000		25.32	0.00	0.000		12.59	0.00	0.000		11.92	0.00	0.000		11.87	0.00	0.000	
01:00	35.69	0.00	0.000		34.37	0.00	0.000		32.04	0.00	0.000		30.17	0.00	0.000		17.55	0.00	0.000		15.64	0.00	0.000		14.83	0.00	0.000	
02:00	24.43	0.00	0.000		31.55	0.00	0.000		37.92	0.00	0.000		35.84	0.00	0.000		22.70	0.00	0.000		21.33	0.00	0.000		21.31	0.00	0.000	
03:00	15.06	0.00	0.000		19.30	0.00	0.000		32.58	0.00	0.000		37.36	0.00	0.000		27.11	0.00	0.000		26.92	0.00	0.000		28.20	0.00	0.000	
04:00	12.10	0.00	0.000		12.44	0.00	0.000		21.27	0.00	0.000		25.77	0.00	0.000		28.29	0.00	0.000		32.65	0.00	0.000		36.56	0.00	0.000	
05:00	11.91	0.00	0.000		11.94	0.00	0.000		13.46	0.00	0.000		15.33	0.00	0.000		18.82	0.00	0.000		37.48	0.00	0.000		44.76	0.00	0.000	
06:00	11.89	0.00	0.000		11.89	0.00	0.000		12.01	0.00	0.000		12.12	0.00	0.000		12.59	0.00	0.000		33.15	0.00	0.000		41.57	0.00	0.000	
07:00	11.88	0.00	0.000		11.88	0.00	0.000		11.90	0.00	0.000		11.93	0.00	0.000		11.96	0.00	0.000		23.73	0.00	0.000		27.96	0.00	0.000	
08:00	12.91	0.00	0.000		11.94	0.00	0.000		11.89	0.00	0.000		11.90	0.00	0.000		11.89	0.00	0.000		15.32	0.00	0.000		17.30	0.00	0.000	
09:00	18.55	0.00	0.000		15.76	0.00	0.000		12.65	0.00	0.000		11.89	0.00	0.000		11.88	0.00	0.000		12.17	0.00	0.000		12.37	0.00	0.000	
10:00	24.03	0.00	0.000		21.39	0.00	0.000		17.36	0.00	0.000		11.89	0.00	0.000		11.88	0.00	0.000		11.91	0.00	0.000		11.94	0.00	0.000	
11:00	29.28	0.00	0.000		27.00	0.00	0.000		22.52	0.00	0.000		14.42	0.00	0.000		11.89	0.00	0.000		11.88	0.00	0.000		11.89	0.00	0.000	
12:00	34.69	0.00	0.000		33.08	0.00	0.000		27.76	0.00	0.000		19.74	0.00	0.000		14.16	0.00	0.000		12.04	0.00	0.000		11.88	0.00	0.000	
13:00	39.68	0.00	0.000		40.30	0.00	0.000		33.63	0.00	0.000		24.25	0.00	0.000		19.58	0.00	0.000		16.04	0.00	0.000		11.88	0.00	0.000	
14:00	33.36	0.00	0.000		42.15	0.00	0.000		40.56	0.00	0.000		28.25	0.00	0.000		24.60	0.00	0.000		21.03	0.00	0.000		14.84	0.00	0.000	
15:00	18.13	0.00	0.000		29.07	0.00	0.000		40.77	0.00	0.000		31.54	0.00	0.000		29.59	0.00	0.000		25.77	0.00	0.000		20.96	0.00	0.000	
16:00	12.25	0.00	0.000		16.54	0.00	0.000		27.70	0.00	0.000		31.00	0.00	0.000		34.66	0.00	0.000		30.55	0.00	0.000		26.90	0.00	0.000	
17:00	11.93	0.00	0.000		12.19	0.00	0.000		16.33	0.00	0.000		21.52	0.00	0.000		36.79	0.00	0.000		36.18	0.00	0.000		33.45	0.00	0.000	
18:00	11.89	0.00	0.000		11.93	0.00	0.000		12.22	0.00	0.000		13.13	0.00	0.000		25.72	0.00	0.000		39.27	0.00	0.000		41.78	0.00	0.000	
19:00	11.88	0.00	0.000		11.89	0.00	0.000		11.93	0.00	0.000		11.99	0.00	0.000		14.73	0.00	0.000		29.15	0.00	0.000		44.09	0.00	0.000	
20:00	11.88	0.00	0.000		11.88	0.00	0.000		11.90	0.00	0.000		11.89	0.00	0.000		12.08	0.00	0.000		16.89	0.00	0.000		30.65	0.00	0.000	
21:00	13.77	0.00	0.000		12.04	0.00	0.000		13.23	0.00	0.000		11.89	0.00	0.000		11.90	0.00	0.000		12.21	0.00	0.000		15.92	0.00	0.000	
22:00	19.02	0.00	0.000		16.05	0.00	0.000		17.13	0.00	0.000		11.89	0.00	0.000		11.87	0.00	0.000		11.92	0.00	0.000		12.11	0.00	0.000	
23:00	24.03	0.00	0.000		21.09	0.00	0.000		21.08	0.00	0.000		11.89	0.00	0.000		11.87	0.00	0.000		11.88	0.00	0.000		11.91	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	20.30	0.00	0.000		20.71	0.00	0.000		21.92	0.00	0.000		19.71	0.00	0.000		18.61	0.00	0.000		21.54	0.00	0.000		23.20	0.00	0.000	
Time	08:15	00:00	00:00		07:40	00:00	00:00		08:50	00:00	00:00		20:35	00:00	00:00		23:15	00:00	00:00		00:00	00:00	00:00		00:10	00:00	00:00	
Min	11.87	0.00	0.000		11.87	0.00	0.000		11.88	0.00	0.000		11.88	0.00	0.000		11.87	0.00	0.000		11.87	0.00	0.000		11.87	0.00	0.000	
Time	13:50	00:00	00:00		14:20	00:00	00:00		15:15	00:00	00:00		03:20	00:00	00:00		17:30	00:00	00:00		18:35	00:00	00:00		05:55	00:00	00:00	
Max	41.04	0.00	0.000		44.85	0.00	0.000		44.32	0.00	0.000		39.96	0.00	0.000		38.41	0.00	0.000		40.34	0.00	0.000		46.94	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	20.86	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	11.88	0.00	0.000		11.94	0.00	0.000		11.95	0.00	0.000		12.65	0.00	0.000		24.62	0.00	0.000		53.92	0.00	0.000	0.10	24.72	0.00	0.000	
01:00	11.86	0.00	0.000		11.89	0.00	0.000		11.89	0.00	0.000		11.95	0.00	0.000		13.27	0.00	0.000		37.49	0.00	0.000		24.96	0.00	0.000	
02:00	12.72	0.00	0.000		11.89	0.00	0.000		11.88	0.00	0.000		11.88	0.00	0.000		11.96	0.00	0.000		25.61	0.00	0.000		15.27	0.00	0.000	
03:00	19.50	0.00	0.000		13.28	0.00	0.000		11.88	0.00	0.000		11.87	0.00	0.000		11.87	0.00	0.000		12.48	0.00	0.000		12.29	0.00	0.000	
04:00	27.14	0.00	0.000		20.23	0.00	0.000		17.82	0.00	0.000		11.86	0.00	0.000		11.85	0.00	0.000		10.44	0.00	0.000	0.05	12.07	0.00	0.000	
05:00	35.88	0.00	0.000		27.61	0.00	0.000		28.69	0.00	0.000		12.60	0.00	0.000		11.84	0.00	0.000		11.03	0.00	0.000	0.01	12.00	0.00	0.000	
06:00	47.58	0.00	0.000		50.81	0.16	0.756		45.17	0.00	0.000		18.93	0.00	0.000		14.30	0.00	0.000		11.39	0.00	0.000		11.97	0.00	0.000	
07:00	54.09	0.00	0.000		61.76	0.40	1.866		60.91	0.00	0.000		27.29	0.00	0.000		21.24	0.00	0.000		14.25	0.00	0.000		11.95	0.00	0.000	
08:00	42.10	0.00	0.000		57.48	0.09	0.427	0.01	62.15	0.00	0.000		56.47	0.00	0.000		34.82	0.05	0.227		17.07	0.00	0.000		12.29	0.00	0.000	
09:00	27.97	0.00	0.000		42.96	0.00	0.000		57.05	0.00	0.000		64.88	0.00	0.000		64.33	0.66	3.094		24.82	0.00	0.000		16.00	0.00	0.000	
10:00	16.11	0.00	0.000		27.62	0.00	0.000		39.53	0.00	0.000		58.78	0.00	0.000		67.17	0.59	2.757	0.03	57.04	0.00	0.000		19.57	0.00	0.000	
11:00	12.17	0.00	0.000		14.82	0.00	0.000		22.01	0.00	0.000		39.80	0.00	0.000	0.02	65.56	0.02	0.117	0.09	62.15	0.00	0.000		22.64	0.00	0.000	
12:00	11.92	0.00	0.000		12.06	0.00	0.000		12.71	0.00	0.000		21.16	0.00	0.000		50.59	0.00	0.000	0.14	54.16	0.00	0.000		25.40	0.00	0.000	
13:00	11.89	0.00	0.000		11.92	0.00	0.000		11.96	0.00	0.000		12.53	0.00	0.000		31.66	0.00	0.000	0.13	35.38	0.00	0.000		27.53	0.00	0.000	
14:00	11.88	0.00	0.000		11.89	0.00	0.000		11.89	0.00	0.000		11.95	0.00	0.000		20.49	0.00	0.000	0.05	18.63	0.00	0.000		24.52	0.00	0.000	
15:00	14.28	0.00	0.000		11.90	0.00	0.000		11.88	0.00	0.000		11.88	0.00	0.000		13.50	0.00	0.000	0.05	12.63	0.00	0.000		13.64	0.00	0.000	
16:00	20.64	0.00	0.000		16.09	0.00	0.000		11.88	0.00	0.000		11.87	0.00	0.000		20.08	0.34	1.158	0.46	12.25	0.00	0.000		12.15	0.00	0.000	
17:00	26.89	0.00	0.000		23.38	0.00	0.000		12.75	0.00	0.000		11.86	0.00	0.000		25.80	0.20	0.662	0.19	12.17	0.00	0.000		11.98	0.00	0.000	
18:00	42.24	0.00	0.000		30.90	0.00	0.000		18.88	0.00	0.000		13.52	0.00	0.000		36.02	0.00	0.000	0.01	12.15	0.00	0.000		11.94	0.00	0.000	
19:00	57.79	0.00	0.000		41.77	0.00	0.000		25.33	0.00	0.000		20.07	0.00	0.000		45.05	0.00	0.000		12.14	0.00	0.000		11.93	0.00	0.000	
20:00	49.69	0.00	0.000		53.89	0.00	0.000		40.48	0.00	0.000		26.18	0.00	0.000		53.16	0.00	0.000	0.07	13.08	0.00	0.000		11.95	0.00	0.000	
21:00	34.45	0.00	0.000		41.68	0.00	0.000		55.96	0.00	0.000		35.04	0.00	0.000		60.57	0.00	0.000	0.04	16.93	0.00	0.000		15.11	0.00	0.000	
22:00	18.64	0.00	0.000		22.39	0.00	0.000		42.36	0.00	0.000		48.96	0.00	0.000		69.44	0.00	0.000	0.16	20.20	0.00	0.000		19.48	0.00	0.000	
23:00	12.29	0.00	0.000		12.50	0.00	0.000		23.07	0.00	0.000		42.51	0.00	0.000		70.23	0.00	0.000	0.06	22.87	0.00	0.000		23.38	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.127	0.01			0.000				0.000	0.02			0.334	1.48			0.000	0.16			0.000	
Avg	26.32	0.00	0.000		26.78	0.03	0.127		27.50	0.00	0.000		25.27	0.00	0.000		35.39	0.08	0.334		24.18	0.00	0.000		16.87	0.00	0.000	
Time	01:35	00:00	00:00		02:05	00:00	00:00		15:35	00:00	00:00		18:10	00:00	00:00		05:10	00:00	00:00		04:35	00:00	00:00		20:25	00:00	00:00	
Min	11.86	0.00	0.000		11.88	0.00	0.000		11.87	0.00	0.000		11.85	0.00	0.000		11.84	0.00	0.000		10.30	0.00	0.000		11.92	0.00	0.000	
Time	19:15	00:00	00:00		07:30	07:05	07:05		07:45	00:00	00:00		09:30	00:00	00:00		22:50	10:10	10:10		11:00	00:00	00:00		14:15	00:00	00:00	
Max	58.53	0.00	0.000		61.99	0.43	2.011		62.75	0.00	0.000		65.17	0.00	0.000		77.35	0.92	4.307		63.46	0.00	0.000		28.50	0.00	0.000	

	D	V	Q	Rain
Total			0.461	1.67
Avg	26.04	0.01	0.066	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	27.04	0.00	0.000		28.82	0.00	0.000		20.00	0.00	0.000		25.44	0.00	0.000		18.35	0.00	0.000		16.33	0.00	0.000		12.77	0.00	0.000	
01:00	29.55	0.00	0.000		32.99	0.00	0.000		23.29	0.00	0.000		31.06	0.00	0.000		22.89	0.00	0.000		22.07	0.00	0.000		17.47	0.00	0.000	
02:00	24.98	0.00	0.000		35.95	0.00	0.000		26.41	0.00	0.000		36.85	0.00	0.000		27.40	0.00	0.000		27.95	0.00	0.000		22.03	0.00	0.000	
03:00	14.82	0.00	0.000		32.04	0.00	0.000		28.89	0.00	0.000		37.32	0.00	0.000		31.39	0.00	0.000		34.15	0.00	0.000		26.65	0.00	0.000	
04:00	12.17	0.00	0.000		16.96	0.00	0.000		25.11	0.00	0.000		26.47	0.00	0.000		34.17	0.00	0.000		40.09	0.00	0.000		31.50	0.00	0.000	
05:00	11.94	0.00	0.000		12.33	0.00	0.000		14.45	0.00	0.000		16.88	0.00	0.000		27.22	0.00	0.000		37.99	0.00	0.000		36.46	0.00	0.000	
06:00	11.89	0.00	0.000		12.01	0.00	0.000		12.12	0.00	0.000		12.87	0.00	0.000		18.88	0.00	0.000		28.60	0.00	0.000		39.97	0.00	0.000	
07:00	11.86	0.00	0.000		11.94	0.00	0.000		11.93	0.00	0.000		12.06	0.00	0.000		13.23	0.00	0.000		19.93	0.00	0.000		32.35	0.00	0.000	
08:00	11.88	0.00	0.000		11.92	0.00	0.000		11.89	0.00	0.000		11.91	0.00	0.000		11.78	0.00	0.000		13.80	0.00	0.000		22.30	0.00	0.000	
09:00	15.03	0.00	0.000		13.35	0.00	0.000		11.98	0.00	0.000		11.83	0.00	0.000		11.53	0.00	0.000		11.86	0.00	0.000		15.22	0.00	0.000	
10:00	19.26	0.00	0.000		17.77	0.00	0.000		19.21	0.00	0.000		14.98	0.00	0.000		12.90	0.00	0.000		11.55	0.00	0.000		12.02	0.00	0.000	
11:00	23.02	0.00	0.000		21.84	0.00	0.000		25.35	0.00	0.000		20.02	0.00	0.000		17.17	0.00	0.000		11.73	0.00	0.000		11.59	0.00	0.000	
12:00	27.32	0.00	0.000		25.51	0.00	0.000		30.72	0.00	0.000		24.98	0.00	0.000		21.91	0.00	0.000		15.13	0.00	0.000		12.61	0.00	0.000	
13:00	31.89	0.00	0.000		28.64	0.00	0.000		36.53	0.00	0.000		29.88	0.00	0.000		26.98	0.00	0.000		19.87	0.00	0.000		16.43	0.00	0.000	
14:00	34.02	0.00	0.000		31.09	0.00	0.000		42.19	0.00	0.000		34.95	0.00	0.000		32.16	0.00	0.000		24.94	0.00	0.000		20.39	0.00	0.000	
15:00	23.30	0.00	0.000		32.87	0.00	0.000		35.46	0.00	0.000		40.01	0.00	0.000		38.14	0.00	0.000		29.98	0.00	0.000		24.29	0.00	0.000	
16:00	13.35	0.00	0.000		24.03	0.00	0.000		23.66	0.00	0.000		34.26	0.00	0.000		42.85	0.00	0.000		35.85	0.00	0.000	0.01	27.88	0.00	0.000	
17:00	12.11	0.00	0.000		13.90	0.00	0.000		15.26	0.00	0.000		24.88	0.00	0.000		37.38	0.00	0.000		40.12	0.00	0.000		30.84	0.00	0.000	
18:00	11.97	0.00	0.000		12.11	0.00	0.000		12.27	0.00	0.000		18.25	0.00	0.000		26.75	0.00	0.000		32.26	0.00	0.000		33.88	0.00	0.000	
19:00	11.92	0.00	0.000		11.94	0.00	0.000		11.98	0.00	0.000		13.27	0.00	0.000		17.09	0.00	0.000		22.95	0.00	0.000		31.50	0.00	0.000	
20:00	11.91	0.00	0.000		11.90	0.00	0.000		11.93	0.00	0.000		11.57	0.00	0.000		12.14	0.00	0.000		14.94	0.00	0.000		19.66	0.00	0.000	
21:00	14.38	0.00	0.000		11.88	0.00	0.000		11.93	0.00	0.000		11.38	0.00	0.000		11.66	0.00	0.000		11.91	0.00	0.000		12.37	0.00	0.000	
22:00	19.49	0.00	0.000		12.99	0.00	0.000		15.07	0.00	0.000		11.32	0.00	0.000		11.49	0.00	0.000		11.59	0.00	0.000		11.66	0.00	0.000	
23:00	24.23	0.00	0.000		16.53	0.00	0.000		20.22	0.00	0.000		13.35	0.00	0.000		11.76	0.00	0.000		11.49	0.00	0.000		11.51	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.01	0.000			
Avg	18.72	0.00	0.000		20.06	0.00	0.000		20.74	0.00	0.000		21.91	0.00	0.000		22.38	0.00	0.000		22.79	0.00	0.000		22.22	0.00	0.000		
Time	08:35	00:00	00:00		21:55	00:00	00:00		09:10	00:00	00:00		22:40	00:00	00:00		22:30	00:00	00:00		23:55	00:00	00:00		00:00	00:00	00:00		
Min	11.84	0.00	0.000		11.87	0.00	0.000		11.87	0.00	0.000		11.32	0.00	0.000		11.48	0.00	0.000		11.49	0.00	0.000		11.49	0.00	0.000		
Time	14:45	00:00	00:00		03:05	00:00	00:00		14:45	00:00	00:00		15:45	00:00	00:00		16:35	00:00	00:00		04:55	00:00	00:00		06:35	00:00	00:00		
Max	34.78	0.00	0.000		37.14	0.00	0.000		43.44	0.00	0.000		41.36	0.00	0.000		43.82	0.00	0.000		42.00	0.00	0.000		41.09	0.00	0.000		

	D	V	Q	Rain
Total			0.000	0.01
Avg	21.26	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	11.62	0.00	0.000		11.57	0.00	0.000		11.54	0.00	0.000		11.56	0.00	0.000		23.52	0.13	0.372	0.11	20.29	0.00	0.000		22.70	0.00	0.000	
01:00	15.08	0.00	0.000		11.58	0.00	0.000		11.47	0.00	0.000		11.55	0.00	0.000		19.31	0.05	0.133	0.02	15.53	0.00	0.000		15.06	0.00	0.000	
02:00	19.18	0.00	0.000		11.51	0.00	0.000		11.41	0.00	0.000		11.47	0.00	0.000		16.95	0.00	0.000	0.03	13.02	0.00	0.000		11.93	0.00	0.000	
03:00	23.41	0.00	0.000		13.80	0.00	0.000		12.78	0.00	0.000		13.20	0.00	0.000		19.65	0.01	0.037	0.01	14.74	0.00	0.000		11.58	0.00	0.000	
04:00	27.73	0.00	0.000		18.91	0.00	0.000		17.69	0.00	0.000		19.95	0.00	0.000		25.36	0.06	0.203	0.06	19.53	0.00	0.000		11.51	0.00	0.000	
05:00	32.24	0.00	0.000		23.34	0.00	0.000		22.56	0.00	0.000		26.73	0.00	0.000		33.35	0.03	0.126		26.14	0.00	0.000		17.73	0.00	0.000	
06:00	37.27	0.00	0.000		27.65	0.00	0.000		27.37	0.00	0.000		34.15	0.00	0.000		44.84	0.00	0.000		33.99	0.00	0.000		31.57	0.00	0.000	
07:00	36.55	0.00	0.000		31.46	0.00	0.000		32.02	0.00	0.000		43.67	0.00	0.000		56.75	0.11	0.496		50.63	0.00	0.000		52.79	0.00	0.000	
08:00	25.20	0.00	0.000		31.92	0.00	0.000		36.31	0.00	0.000		50.87	0.00	0.000	0.03	58.04	0.19	0.876		60.88	0.00	0.000		57.68	0.00	0.000	
09:00	14.26	0.00	0.000		21.65	0.00	0.000		28.58	0.00	0.000		47.32	0.00	0.000	0.01	57.30	0.00	0.000		61.84	0.00	0.000		48.70	0.00	0.000	
10:00	11.78	0.00	0.000		12.89	0.00	0.000		15.03	0.00	0.000		35.75	0.00	0.000	0.05	48.38	0.00	0.000		59.97	0.00	0.000		40.90	0.00	0.000	
11:00	11.47	0.00	0.000		11.60	0.00	0.000		11.70	0.00	0.000		24.95	0.00	0.000	0.02	33.24	0.00	0.000		52.38	0.00	0.000		32.15	0.00	0.000	
12:00	11.47	0.00	0.000		11.51	0.00	0.000		11.53	0.00	0.000		15.77	0.00	0.000	0.01	20.37	0.00	0.000		36.39	0.00	0.000	0.01	21.62	0.00	0.000	
13:00	14.39	0.00	0.000		11.58	0.00	0.000		11.51	0.00	0.000		12.28	0.00	0.000	0.02	12.72	0.00	0.000		24.49	0.00	0.000		12.86	0.00	0.000	
14:00	25.48	0.00	0.000		11.59	0.00	0.000		11.42	0.00	0.000		12.17	0.00	0.000	0.02	11.77	0.00	0.000		15.67	0.00	0.000		11.64	0.00	0.000	
15:00	38.35	0.00	0.000		12.95	0.00	0.000		11.55	0.00	0.000		13.32	0.00	0.000	0.02	11.56	0.00	0.000		13.62	0.00	0.000		11.60	0.00	0.000	
16:00	46.99	0.00	0.000		18.17	0.00	0.000		15.71	0.00	0.000		19.05	0.00	0.000		12.18	0.00	0.000		20.28	0.00	0.000		11.60	0.00	0.000	
17:00	48.50	0.00	0.000		22.88	0.00	0.000		20.81	0.00	0.000		25.47	0.00	0.000		17.00	0.00	0.000		26.63	0.00	0.000		11.58	0.00	0.000	
18:00	45.18	0.00	0.000		27.23	0.00	0.000		25.81	0.00	0.000		32.58	0.00	0.000		22.37	0.00	0.000		35.09	0.00	0.000		11.58	0.00	0.000	
19:00	37.64	0.00	0.000		30.53	0.00	0.000		30.43	0.00	0.000		43.68	0.00	0.000	0.01	27.54	0.00	0.000		47.50	0.00	0.000		14.93	0.00	0.000	
20:00	24.18	0.00	0.000		31.90	0.00	0.000		34.78	0.00	0.000		57.61	0.12	0.547	0.01	32.23	0.00	0.000		57.54	0.00	0.000		20.98	0.00	0.000	
21:00	13.55	0.00	0.000		18.83	0.00	0.000		28.96	0.00	0.000		55.72	0.01	0.064	0.05	37.99	0.00	0.000		57.60	0.00	0.000		25.42	0.00	0.000	
22:00	11.70	0.00	0.000		12.00	0.00	0.000		17.47	0.00	0.000		42.89	0.26	1.211	0.03	41.10	0.00	0.000		49.17	0.00	0.000		28.14	0.00	0.000	
23:00	11.48	0.00	0.000		11.52	0.00	0.000		12.33	0.00	0.000		31.20	0.02	0.070	0.02	30.61	0.00	0.000		34.61	0.00	0.000		22.38	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.079	0.30			0.094	0.23			0.000	0.01			0.000	
Avg	24.78	0.00	0.000		18.69	0.00	0.000		19.62	0.00	0.000		28.87	0.02	0.079		29.76	0.02	0.094		35.31	0.00	0.000		23.27	0.00	0.000	
Time	11:45	00:00	00:00		11:55	00:00	00:00		15:25	00:00	00:00		03:00	00:00	00:00		15:50	00:00	00:00		15:20	00:00	00:00		04:10	00:00	00:00	
Min	11.42	0.00	0.000		11.45	0.00	0.000		11.37	0.00	0.000		11.44	0.00	0.000		11.53	0.00	0.000		12.49	0.00	0.000		11.48	0.00	0.000	
Time	17:35	00:00	00:00		08:15	00:00	00:00		08:50	00:00	00:00		20:35	22:05	22:05		08:15	05:25	05:25		09:25	00:00	00:00		08:20	00:00	00:00	
Max	49.04	0.00	0.000		33.94	0.00	0.000		37.39	0.00	0.000		58.90	0.36	1.664		58.15	0.35	1.516		62.02	0.00	0.000		58.58	0.00	0.000	

	D	V	Q	Rain
Total			0.172	0.54
Avg	25.76	0.01	0.025	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.51	0.00	0.000		23.38	0.00	0.000		33.49	0.00	0.000		36.25	0.00	0.000		35.90	0.00	0.000		30.79	0.00	0.000		35.07	0.00	0.000	
01:00	11.60	0.00	0.000		13.81	0.00	0.000		24.41	0.00	0.000		39.60	0.00	0.000		44.63	0.00	0.000		40.97	0.00	0.000		39.01	0.00	0.000	
02:00	11.48	0.00	0.000		11.65	0.00	0.000		14.11	0.00	0.000		30.20	0.00	0.000		43.17	0.00	0.000		51.43	0.00	0.000		42.28	0.00	0.000	
03:00	11.39	0.00	0.000		11.38	0.00	0.000		11.65	0.00	0.000		19.89	0.00	0.000		31.54	0.00	0.000		45.81	0.00	0.000		44.92	0.00	0.000	
04:00	11.32	0.00	0.000		11.37	0.00	0.000		11.44	0.00	0.000		13.96	0.00	0.000		20.34	0.00	0.000		33.08	0.00	0.000		43.90	0.00	0.000	
05:00	11.31	0.00	0.000		11.38	0.00	0.000		11.31	0.00	0.000		11.79	0.00	0.000		13.45	0.00	0.000		21.20	0.00	0.000		31.88	0.00	0.000	
06:00	11.33	0.00	0.000		11.38	0.00	0.000		11.32	0.00	0.000		11.52	0.00	0.000		11.99	0.00	0.000		15.68	0.00	0.000		21.45	0.00	0.000	
07:00	13.87	0.00	0.000		14.01	0.00	0.000		12.03	0.00	0.000		13.10	0.00	0.000		11.75	0.00	0.000		12.37	0.00	0.000		14.17	0.00	0.000	
08:00	18.65	0.00	0.000		19.72	0.00	0.000		17.72	0.00	0.000		17.96	0.00	0.000		11.97	0.00	0.000		11.80	0.00	0.000		11.60	0.00	0.000	
09:00	22.36	0.00	0.000		24.77	0.00	0.000		23.51	0.00	0.000		23.83	0.00	0.000		16.58	0.00	0.000		15.03	0.00	0.000		11.28	0.00	0.000	
10:00	25.61	0.00	0.000		29.56	0.00	0.000		28.91	0.00	0.000		30.04	0.00	0.000		22.71	0.00	0.000		20.56	0.00	0.000		11.23	0.00	0.000	
11:00	27.89	0.00	0.000		33.77	0.00	0.000		34.05	0.00	0.000		37.93	0.00	0.000		29.41	0.00	0.000		27.27	0.00	0.000		11.89	0.00	0.000	
12:00	24.29	0.00	0.000		35.25	0.00	0.000		40.67	0.00	0.000		48.04	0.00	0.000		37.81	0.00	0.000		34.04	0.00	0.000		15.68	0.00	0.000	
13:00	13.08	0.00	0.000		23.86	0.00	0.000		37.61	0.00	0.000		52.88	0.00	0.000		47.03	0.00	0.000		43.12	0.00	0.000	0.01	18.99	0.00	0.000	
14:00	11.65	0.00	0.000		12.78	0.00	0.000		23.88	0.00	0.000		41.61	0.00	0.000		47.06	0.00	0.000		52.26	0.00	0.000	0.02	21.92	0.00	0.000	
15:00	11.48	0.00	0.000		11.57	0.00	0.000		12.76	0.00	0.000		26.36	0.00	0.000		34.62	0.00	0.000		55.30	0.00	0.000	0.03	24.64	0.00	0.000	
16:00	11.35	0.00	0.000		11.35	0.00	0.000		11.54	0.00	0.000		14.63	0.00	0.000		23.05	0.00	0.000		47.17	0.22	1.041	0.09	27.14	0.00	0.000	
17:00	11.33	0.00	0.000		11.34	0.00	0.000		11.41	0.00	0.000		11.77	0.00	0.000		14.89	0.00	0.000		35.65	0.12	0.507	0.08	29.00	0.00	0.000	
18:00	11.46	0.00	0.000		11.37	0.00	0.000		11.33	0.00	0.000		11.60	0.00	0.000		11.90	0.00	0.000		26.21	0.22	0.728	0.18	22.80	0.00	0.000	
19:00	17.67	0.00	0.000		12.09	0.00	0.000		11.29	0.00	0.000		11.52	0.00	0.000		11.59	0.00	0.000		20.41	0.06	0.174	0.03	13.35	0.00	0.000	
20:00	24.72	0.00	0.000		17.48	0.00	0.000		13.36	0.00	0.000		11.78	0.00	0.000		11.56	0.00	0.000		18.93	0.33	0.788	0.26	11.46	0.00	0.000	
21:00	30.97	0.00	0.000		23.05	0.00	0.000		18.93	0.00	0.000		16.51	0.00	0.000		11.87	0.00	0.000		20.25	0.31	0.771	0.17	11.26	0.00	0.000	
22:00	36.75	0.00	0.000		28.17	0.00	0.000		24.29	0.00	0.000		22.29	0.00	0.000		16.60	0.00	0.000		26.78	0.00	0.000	0.07	11.36	0.00	0.000	
23:00	35.13	0.00	0.000		31.96	0.00	0.000		29.94	0.00	0.000		28.54	0.00	0.000		23.12	0.00	0.000		32.14	0.00	0.000	0.01	11.34	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.000				0.000				0.000				0.000				0.000				0.167				0.95	0.000			
Avg	17.88	0.00	0.000		18.60	0.00	0.000		20.04	0.00	0.000		24.32	0.00	0.000		24.36	0.00	0.000		30.76	0.05	0.167		22.40	0.00	0.000		
Time	05:10	00:00	00:00		16:45	00:00	00:00		19:45	00:00	00:00		06:45	00:00	00:00		20:30	00:00	00:00		08:25	00:00	00:00		09:55	00:00	00:00		
Min	11.31	0.00	0.000		11.31	0.00	0.000		11.27	0.00	0.000		11.45	0.00	0.000		11.53	0.00	0.000		11.55	0.00	0.000		11.19	0.00	0.000		
Time	23:00	00:00	00:00		12:35	00:00	00:00		13:05	00:00	00:00		13:25	00:00	00:00		14:05	00:00	00:00		15:20	20:35	16:30		04:20	00:00	00:00		
Max	38.95	0.00	0.000		36.45	0.00	0.000		43.03	0.00	0.000		54.76	0.00	0.000		50.78	0.00	0.000		56.78	0.63	2.002		46.41	0.00	0.000		

	D	V	Q	Rain
Total			0.167	0.95
Avg	22.62	0.01	0.024	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.11	0.00	0.000		12.09	0.00	0.000		11.60	0.00	0.000		11.54	0.00	0.000		11.53	0.00	0.000		11.64	0.00	0.000		12.52	0.00	0.000	
01:00	17.41	0.00	0.000		17.25	0.00	0.000		11.53	0.00	0.000		11.43	0.00	0.000		11.40	0.00	0.000		11.57	0.00	0.000		11.61	0.00	0.000	
02:00	22.64	0.00	0.000		22.57	0.00	0.000	0.02	13.56	0.00	0.000		11.37	0.00	0.000		11.36	0.00	0.000		11.52	0.00	0.000		11.57	0.00	0.000	
03:00	27.59	0.00	0.000		27.26	0.00	0.000		20.14	0.00	0.000		12.58	0.00	0.000		11.36	0.00	0.000		11.44	0.00	0.000		11.51	0.00	0.000	
04:00	31.65	0.00	0.000		33.15	0.00	0.000		25.83	0.00	0.000		17.54	0.00	0.000		14.44	0.00	0.000		11.40	0.00	0.000		11.46	0.00	0.000	
05:00	35.73	0.00	0.000		42.27	0.00	0.000		31.65	0.00	0.000		21.90	0.00	0.000		20.93	0.00	0.000		13.20	0.00	0.000		11.62	0.00	0.000	
06:00	30.42	0.00	0.000		48.54	0.00	0.000		38.30	0.00	0.000		26.06	0.00	0.000		27.37	0.00	0.000		19.42	0.00	0.000		16.44	0.00	0.000	
07:00	22.41	0.00	0.000		36.84	0.00	0.000		43.47	0.00	0.000		31.21	0.00	0.000		34.83	0.00	0.000		25.23	0.00	0.000		22.73	0.00	0.000	
08:00	18.82	0.00	0.000		20.13	0.00	0.000		34.91	0.00	0.000		36.56	0.00	0.000		46.55	0.00	0.000		31.83	0.00	0.000		29.03	0.00	0.000	
09:00	13.25	0.00	0.000		12.25	0.00	0.000		19.61	0.00	0.000		33.62	0.00	0.000		47.26	0.00	0.000		42.52	0.00	0.000		38.05	0.00	0.000	
10:00	11.65	0.00	0.000		11.58	0.00	0.000		12.22	0.00	0.000		16.39	0.00	0.000		27.96	0.00	0.000		44.05	0.00	0.000		48.75	0.00	0.000	
11:00	11.59	0.00	0.000		11.60	0.00	0.000		11.57	0.00	0.000		11.74	0.00	0.000		13.43	0.00	0.000		25.72	0.00	0.000		38.65	0.00	0.000	
12:00	14.86	0.00	0.000		11.63	0.00	0.000		11.58	0.00	0.000		11.55	0.00	0.000		11.66	0.00	0.000		12.86	0.00	0.000		19.79	0.00	0.000	
13:00	20.42	0.00	0.000		12.76	0.00	0.000		11.54	0.00	0.000		11.50	0.00	0.000		11.58	0.00	0.000		11.64	0.00	0.000		12.02	0.00	0.000	
14:00	25.94	0.00	0.000		17.62	0.00	0.000		11.65	0.00	0.000		11.48	0.00	0.000		11.47	0.00	0.000		11.57	0.00	0.000		11.59	0.00	0.000	
15:00	31.27	0.00	0.000		22.31	0.00	0.000		15.41	0.00	0.000		11.50	0.00	0.000		11.40	0.00	0.000		11.56	0.00	0.000		11.60	0.00	0.000	
16:00	37.76	0.00	0.000		27.00	0.00	0.000		19.93	0.00	0.000		12.56	0.00	0.000		11.38	0.00	0.000		11.51	0.00	0.000		11.56	0.00	0.000	
17:00	45.58	0.00	0.000		32.00	0.00	0.000		25.21	0.00	0.000		18.44	0.00	0.000		13.63	0.00	0.000		11.48	0.00	0.000		11.54	0.00	0.000	
18:00	43.39	0.00	0.000		37.08	0.00	0.000		30.63	0.00	0.000		24.12	0.00	0.000		19.37	0.00	0.000		14.23	0.00	0.000		11.64	0.00	0.000	
19:00	28.11	0.00	0.000		37.94	0.00	0.000		35.72	0.00	0.000		29.51	0.00	0.000		24.80	0.00	0.000		20.30	0.00	0.000		16.52	0.00	0.000	
20:00	15.65	0.00	0.000		23.03	0.00	0.000		33.72	0.00	0.000		34.68	0.00	0.000		30.18	0.00	0.000		25.97	0.00	0.000		22.34	0.00	0.000	
21:00	11.90	0.00	0.000		12.74	0.00	0.000		16.78	0.00	0.000		26.48	0.00	0.000		35.20	0.00	0.000		31.19	0.00	0.000		27.97	0.00	0.000	
22:00	11.54	0.00	0.000		11.62	0.00	0.000		11.78	0.00	0.000		13.18	0.00	0.000		26.74	0.00	0.000		35.12	0.00	0.000		32.99	0.00	0.000	
23:00	11.58	0.00	0.000		11.55	0.00	0.000		11.55	0.00	0.000		11.60	0.00	0.000		13.36	0.00	0.000		23.20	0.00	0.000		34.40	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.02			0.000				0.000				0.000				0.000				0.000	
Avg	23.05	0.00	0.000		23.03	0.00	0.000		21.25	0.00	0.000		19.11	0.00	0.000		20.80	0.00	0.000		20.01	0.00	0.000		20.33	0.00	0.000	
Time	00:20	00:00	00:00		22:55	00:00	00:00		14:25	00:00	00:00		02:25	00:00	00:00		02:30	00:00	00:00		04:20	00:00	00:00		05:30	00:00	00:00	
Min	11.30	0.00	0.000		11.50	0.00	0.000		11.46	0.00	0.000		11.36	0.00	0.000		11.35	0.00	0.000		11.40	0.00	0.000		11.41	0.00	0.000	
Time	18:05	00:00	00:00		06:40	00:00	00:00		07:45	00:00	00:00		09:10	00:00	00:00		09:10	00:00	00:00		10:15	00:00	00:00		10:45	00:00	00:00	
Max	48.34	0.00	0.000		50.14	0.00	0.000		44.52	0.00	0.000		39.29	0.00	0.000		53.07	0.00	0.000		48.72	0.00	0.000		51.30	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.02
Avg	21.08	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.92	0.00	0.000		35.90	0.00	0.000		42.16	0.00	0.000		45.74	0.00	0.000	0.01	43.95	0.00	0.000		30.39	0.00	0.000		12.96	0.00	0.000	
01:00	12.09	0.00	0.000		22.63	0.00	0.000		38.87	0.00	0.000		51.14	0.00	0.000	0.01	54.27	0.00	0.000		37.62	0.00	0.000		18.12	0.00	0.000	
02:00	11.57	0.00	0.000		12.55	0.00	0.000		26.95	0.00	0.000		39.32	0.00	0.000	0.03	51.86	0.00	0.000	0.01	45.53	0.00	0.000		22.94	0.00	0.000	
03:00	11.58	0.00	0.000		11.63	0.00	0.000		16.17	0.00	0.000		26.90	0.00	0.000	0.04	38.70	0.00	0.000		45.76	0.00	0.000		27.34	0.00	0.000	
04:00	11.55	0.00	0.000		11.61	0.00	0.000		11.93	0.00	0.000		18.76	0.12	0.275	0.04	26.74	0.00	0.000	0.04	35.36	0.00	0.000		28.43	0.00	0.000	
05:00	11.49	0.00	0.000		11.62	0.00	0.000		11.59	0.00	0.000		13.81	0.02	0.031	0.02	18.11	0.00	0.000		23.19	0.00	0.000		19.67	0.00	0.000	
06:00	11.65	0.00	0.000		11.60	0.00	0.000		11.58	0.00	0.000		12.31	0.00	0.000	0.02	13.09	0.00	0.000	0.01	14.99	0.00	0.000		13.40	0.00	0.000	
07:00	17.25	0.00	0.000		15.37	0.00	0.000		12.59	0.00	0.000		13.45	0.00	0.000		11.76	0.00	0.000		11.94	0.00	0.000		11.67	0.00	0.000	
08:00	23.91	0.00	0.000		22.30	0.00	0.000		18.72	0.00	0.000		17.71	0.00	0.000	0.01	11.78	0.00	0.000		11.62	0.00	0.000		11.46	0.00	0.000	
09:00	30.49	0.00	0.000		29.04	0.00	0.000		25.98	0.00	0.000		23.71	0.00	0.000	0.04	15.54	0.00	0.000	0.03	11.60	0.00	0.000		11.39	0.00	0.000	
10:00	38.57	0.00	0.000		36.99	0.00	0.000		32.54	0.00	0.000		31.19	0.00	0.000	0.02	21.46	0.00	0.000	0.01	13.04	0.00	0.000		11.40	0.00	0.000	
11:00	46.48	0.00	0.000		48.90	0.00	0.000		41.46	0.00	0.000		41.55	0.00	0.000	0.02	27.88	0.00	0.000		16.84	0.00	0.000		11.94	0.00	0.000	
12:00	34.69	0.00	0.000		52.09	0.00	0.000		50.80	0.00	0.000		54.03	0.00	0.000		34.25	0.00	0.000		20.50	0.00	0.000		16.33	0.00	0.000	
13:00	17.85	0.00	0.000		35.76	0.00	0.000		45.90	0.00	0.000		57.51	0.00	0.000	0.02	41.97	0.00	0.000		24.08	0.00	0.000		21.08	0.00	0.000	
14:00	11.94	0.00	0.000		19.90	0.00	0.000		32.26	0.00	0.000		47.29	0.00	0.000	0.03	44.90	0.00	0.000		27.93	0.00	0.000		25.73	0.00	0.000	
15:00	11.56	0.00	0.000		12.34	0.00	0.000		19.14	0.00	0.000		34.35	0.00	0.000	0.03	36.70	0.02	0.094	0.02	29.86	0.00	0.000		29.59	0.00	0.000	
16:00	11.59	0.00	0.000	0.02	11.63	0.00	0.000		12.47	0.00	0.000		24.65	0.00	0.000	0.01	27.25	0.07	0.240	0.05	22.19	0.00	0.000		31.53	0.00	0.000	
17:00	11.63	0.00	0.000		11.61	0.00	0.000		11.63	0.00	0.000		17.98	0.00	0.000		18.83	0.07	0.176		13.88	0.00	0.000		27.11	0.00	0.000	
18:00	11.64	0.00	0.000		11.63	0.00	0.000		11.58	0.00	0.000		12.88	0.00	0.000	0.01	13.27	0.00	0.000		11.70	0.00	0.000		18.93	0.00	0.000	
19:00	12.10	0.00	0.000		12.34	0.00	0.000		11.56	0.00	0.000		12.72	0.00	0.000	0.02	12.04	0.00	0.000		11.54	0.00	0.000		12.88	0.00	0.000	
20:00	17.23	0.00	0.000		17.37	0.00	0.000		13.31	0.00	0.000		16.07	0.00	0.000	0.02	11.96	0.00	0.000		11.41	0.00	0.000		11.63	0.00	0.000	
21:00	22.92	0.00	0.000		23.30	0.00	0.000		19.57	0.00	0.000		20.79	0.00	0.000		12.98	0.00	0.000		11.37	0.00	0.000		11.46	0.00	0.000	
22:00	28.47	0.00	0.000		28.86	0.00	0.000		26.35	0.00	0.000		26.66	0.00	0.000		18.10	0.00	0.000		11.38	0.00	0.000		11.41	0.00	0.000	
23:00	33.70	0.00	0.000		34.89	0.00	0.000		33.89	0.00	0.000		33.59	0.00	0.000	0.01	24.02	0.00	0.000		11.38	0.00	0.000		11.40	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.02			0.000				0.000				0.013	0.41			0.021	0.17			0.000				0.000	
Avg	19.66	0.00	0.000		22.58	0.00	0.000		24.12	0.00	0.000		28.92	0.01	0.013		26.31	0.01	0.021		21.05	0.00	0.000		17.91	0.00	0.000	
Time	06:30	00:00	00:00		16:35	00:00	00:00		20:00	00:00	00:00		19:00	00:00	00:00		08:25	00:00	00:00		21:45	00:00	00:00		00:05	00:00	00:00	
Min	11.39	0.00	0.000		11.56	0.00	0.000		11.53	0.00	0.000		12.02	0.00	0.000		11.57	0.00	0.000		11.37	0.00	0.000		11.38	0.00	0.000	
Time	11:40	00:00	00:00		12:15	00:00	00:00		12:50	00:00	00:00		13:10	04:35	04:35		01:55	17:30	15:55		03:00	00:00	00:00		16:30	00:00	00:00	
Max	48.40	0.00	0.000		56.32	0.00	0.000		53.48	0.00	0.000		57.95	0.15	0.333		56.62	0.46	1.130		48.16	0.00	0.000		32.13	0.00	0.000	

	D	V	Q	Rain
Total			0.034	0.60
Avg	22.94	0.00	0.005	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.92	0.00	0.000		11.40	0.00	0.000		11.60	0.00	0.000		11.40	0.00	0.000		11.57	0.00	0.000		11.77	0.00	0.000		12.01	0.00	0.000	
01:00	18.52	0.00	0.000		13.32	0.00	0.000		11.77	0.00	0.000		11.42	0.00	0.000		11.77	0.00	0.000		11.54	0.00	0.000		11.57	0.00	0.000	
02:00	24.16	0.00	0.000		19.50	0.00	0.000		16.66	0.00	0.000		11.97	0.00	0.000		15.68	0.00	0.000		11.45	0.00	0.000		11.39	0.00	0.000	
03:00	29.56	0.00	0.000		25.61	0.00	0.000		22.67	0.00	0.000		17.48	0.00	0.000		21.59	0.00	0.000		15.21	0.00	0.000		11.39	0.00	0.000	
04:00	34.33	0.00	0.000		31.75	0.00	0.000		28.61	0.00	0.000		23.79	0.00	0.000		28.60	0.00	0.000		22.08	0.00	0.000		14.99	0.00	0.000	
05:00	35.05	0.00	0.000		36.78	0.00	0.000		34.39	0.00	0.000		30.46	0.00	0.000		38.34	0.00	0.000		30.09	0.00	0.000		22.12	0.00	0.000	
06:00	27.54	0.00	0.000		33.18	0.00	0.000		40.26	0.00	0.000		38.53	0.00	0.000		51.09	0.00	0.000		41.48	0.00	0.000		29.80	0.00	0.000	
07:00	19.90	0.00	0.000		22.46	0.00	0.000		35.36	0.00	0.000		46.18	0.00	0.000		58.71	0.00	0.000		55.96	0.00	0.000		40.69	0.00	0.000	
08:00	13.96	0.00	0.000		13.17	0.00	0.000		24.64	0.00	0.000		39.31	0.00	0.000		56.94	0.00	0.000		58.60	0.00	0.000		55.51	0.00	0.000	
09:00	12.05	0.00	0.000		11.61	0.00	0.000		14.60	0.00	0.000		25.14	0.00	0.000		44.92	0.00	0.000		49.98	0.00	0.000		58.05	0.00	0.000	
10:00	11.81	0.00	0.000		11.43	0.00	0.000		11.73	0.00	0.000		13.65	0.00	0.000		28.52	0.00	0.000		35.08	0.00	0.000		47.45	0.00	0.000	
11:00	11.75	0.00	0.000		11.40	0.00	0.000		11.47	0.00	0.000		11.67	0.00	0.000		16.85	0.00	0.000		20.24	0.00	0.000		30.83	0.00	0.000	
12:00	13.13	0.00	0.000		11.41	0.00	0.000		11.40	0.00	0.000		11.47	0.00	0.000		12.01	0.00	0.000		12.44	0.00	0.000		16.19	0.00	0.000	
13:00	18.50	0.00	0.000		11.74	0.00	0.000		11.40	0.00	0.000		11.40	0.00	0.000		11.59	0.00	0.000		11.63	0.00	0.000		11.83	0.00	0.000	
14:00	24.08	0.00	0.000		16.21	0.00	0.000		13.25	0.00	0.000		11.72	0.00	0.000		11.45	0.00	0.000		11.52	0.00	0.000		11.60	0.00	0.000	
15:00	29.78	0.00	0.000		21.47	0.00	0.000		18.98	0.00	0.000		16.20	0.00	0.000		13.32	0.00	0.000		11.39	0.00	0.000		11.43	0.00	0.000	
16:00	34.81	0.00	0.000		26.69	0.00	0.000		24.79	0.00	0.000		22.10	0.00	0.000		19.59	0.00	0.000		13.58	0.00	0.000		11.42	0.00	0.000	
17:00	35.08	0.00	0.000		31.03	0.00	0.000		30.70	0.00	0.000		28.44	0.00	0.000		26.57	0.00	0.000		19.86	0.00	0.000		15.10	0.00	0.000	
18:00	26.53	0.00	0.000		34.69	0.00	0.000		36.30	0.00	0.000		35.99	0.00	0.000		34.87	0.00	0.000		26.45	0.00	0.000		21.06	0.00	0.000	
19:00	18.97	0.00	0.000		27.96	0.00	0.000		34.69	0.00	0.000		45.13	0.00	0.000		45.19	0.00	0.000		33.46	0.00	0.000		26.75	0.00	0.000	
20:00	12.93	0.00	0.000		17.50	0.00	0.000		22.97	0.00	0.000		44.29	0.00	0.000		50.03	0.00	0.000		42.10	0.00	0.000		32.48	0.00	0.000	
21:00	11.61	0.00	0.000		12.36	0.00	0.000		13.62	0.00	0.000		31.21	0.00	0.000		37.59	0.00	0.000		43.47	0.00	0.000		39.26	0.00	0.000	
22:00	11.42	0.00	0.000		11.79	0.00	0.000		11.68	0.00	0.000		17.71	0.00	0.000		23.96	0.00	0.000		29.80	0.00	0.000		37.13	0.00	0.000	
23:00	11.39	0.00	0.000		11.68	0.00	0.000		11.46	0.00	0.000		12.22	0.00	0.000		14.34	0.00	0.000		16.88	0.00	0.000		22.19	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	20.82	0.00	0.000		19.84	0.00	0.000		21.04	0.00	0.000		23.70	0.00	0.000		28.55	0.00	0.000		26.50	0.00	0.000		25.09	0.00	0.000	
Time	22:55	00:00	00:00		11:15	00:00	00:00		12:20	00:00	00:00		13:20	00:00	00:00		14:55	00:00	00:00		02:35	00:00	00:00		03:05	00:00	00:00	
Min	11.38	0.00	0.000		11.39	0.00	0.000		11.39	0.00	0.000		11.39	0.00	0.000		11.40	0.00	0.000		11.37	0.00	0.000		11.37	0.00	0.000	
Time	17:15	00:00	00:00		05:50	00:00	00:00		06:50	00:00	00:00		20:05	00:00	00:00		07:30	00:00	00:00		08:10	00:00	00:00		09:00	00:00	00:00	
Max	37.01	0.00	0.000		38.01	0.00	0.000		41.91	0.00	0.000		49.07	0.00	0.000		58.94	0.00	0.000		59.02	0.00	0.000		58.61	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	23.65	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.96	0.00	0.000		17.88	0.00	0.000		34.38	0.00	0.000		47.91	0.00	0.000		43.75	0.00	0.000		38.06	0.00	0.000		24.98	0.00	0.000	
01:00	11.64	0.00	0.000		12.03	0.00	0.000		20.42	0.00	0.000		34.55	0.00	0.000	0.07	38.63	0.00	0.000		49.09	0.00	0.000		27.88	0.00	0.000	
02:00	11.42	0.00	0.000		11.59	0.00	0.000		12.61	0.00	0.000		22.92	0.08	0.274		25.12	0.00	0.000		50.24	0.00	0.000		31.71	0.00	0.000	
03:00	11.40	0.00	0.000		11.41	0.00	0.000		11.69	0.00	0.000		13.84	0.00	0.000		13.69	0.00	0.000		37.62	0.00	0.000		33.99	0.00	0.000	
04:00	11.42	0.00	0.000		11.42	0.00	0.000		11.47	0.00	0.000		11.75	0.00	0.000		11.78	0.00	0.000		26.57	0.00	0.000		28.65	0.00	0.000	
05:00	13.69	0.00	0.000		11.70	0.00	0.000		11.41	0.00	0.000		11.68	0.00	0.000		11.62	0.00	0.000		20.77	0.00	0.000		21.19	0.00	0.000	
06:00	20.96	0.00	0.000		17.24	0.00	0.000		13.36	0.00	0.000		11.67	0.00	0.000		11.43	0.00	0.000		17.10	0.00	0.000		16.97	0.00	0.000	
07:00	28.20	0.00	0.000		24.14	0.00	0.000		20.41	0.00	0.000		14.52	0.00	0.000		11.48	0.00	0.000		16.85	0.00	0.000		12.27	0.00	0.000	
08:00	36.96	0.00	0.000		30.98	0.00	0.000		27.65	0.00	0.000		19.86	0.00	0.000		15.55	0.00	0.000		19.88	0.00	0.000		11.65	0.00	0.000	
09:00	49.11	0.00	0.000		40.42	0.00	0.000		36.10	0.00	0.000		25.23	0.00	0.000		21.48	0.00	0.000		25.06	0.00	0.000		11.69	0.00	0.000	
10:00	51.03	0.00	0.000		51.97	0.00	0.000		49.33	0.00	0.000		30.39	0.00	0.000		27.35	0.00	0.000		31.91	0.00	0.000		14.63	0.00	0.000	
11:00	34.89	0.00	0.000		48.36	0.00	0.000		58.03	0.00	0.000		36.87	0.00	0.000		33.45	0.00	0.000		42.96	0.00	0.000	0.11	18.07	0.00	0.000	
12:00	18.88	0.00	0.000		30.59	0.00	0.000		47.97	0.00	0.000		42.97	0.00	0.000		43.45	0.00	0.000		64.64	0.46	2.148	0.27	20.87	0.00	0.000	
13:00	12.01	0.00	0.000		15.21	0.00	0.000		31.12	0.00	0.000		32.73	0.00	0.000		52.34	0.00	0.000		67.54	0.33	1.529	0.08	23.45	0.00	0.000	
14:00	11.59	0.00	0.000		11.76	0.00	0.000		16.63	0.00	0.000		18.66	0.00	0.000		41.30	0.00	0.000		59.46	0.64	2.982	0.19	25.94	0.00	0.000	
15:00	11.39	0.00	0.000		11.52	0.00	0.000		11.91	0.00	0.000		12.14	0.00	0.000		24.55	0.00	0.000		49.00	0.71	3.329	0.34	28.33	0.00	0.000	
16:00	11.37	0.00	0.000		11.39	0.00	0.000		11.69	0.00	0.000		11.72	0.00	0.000		13.96	0.00	0.000		42.91	0.34	1.587	0.13	29.54	0.00	0.000	
17:00	11.39	0.00	0.000		11.40	0.00	0.000		11.50	0.00	0.000		11.61	0.00	0.000		11.85	0.00	0.000		27.58	0.00	0.000	0.03	20.97	0.00	0.000	
18:00	14.77	0.00	0.000		12.39	0.00	0.000		11.41	0.00	0.000		11.47	0.00	0.000		11.69	0.00	0.000		18.09	0.00	0.000		12.54	0.00	0.000	
19:00	21.64	0.00	0.000		18.64	0.00	0.000		16.18	0.09	0.252	0.15	11.51	0.00	0.000		11.55	0.00	0.000		12.64	0.00	0.000		11.65	0.00	0.000	
20:00	28.49	0.00	0.000		25.61	0.00	0.000		29.26	0.10	0.376	0.03	16.63	0.00	0.000		13.39	0.00	0.000		13.13	0.00	0.000		11.57	0.00	0.000	
21:00	36.07	0.00	0.000		32.71	0.00	0.000		37.88	0.08	0.385	0.02	23.57	0.00	0.000		19.54	0.00	0.000		16.31	0.00	0.000		11.57	0.00	0.000	
22:00	42.34	0.00	0.000		42.88	0.00	0.000		50.02	0.00	0.000	0.01	30.28	0.00	0.000		25.13	0.00	0.000		19.43	0.00	0.000		11.54	0.00	0.000	
23:00	32.34	0.00	0.000		47.28	0.00	0.000		57.67	0.06	0.274	0.01	37.41	0.00	0.000		30.42	0.00	0.000		22.44	0.00	0.000		13.65	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.054 0.22				0.011 0.07				0.000				0.482 1.15				0.000			
Avg	22.75	0.00	0.000		23.35	0.00	0.000		26.67	0.01	0.054		22.58	0.00	0.011		23.52	0.00	0.000		32.89	0.10	0.482		19.81	0.00	0.000	
Time	15:40	00:00	00:00		16:35	00:00	00:00		18:35	00:00	00:00		19:40	00:00	00:00		07:25	00:00	00:00		19:55	00:00	00:00		22:55	00:00	00:00	
Min	11.36	0.00	0.000		11.37	0.00	0.000		11.37	0.00	0.000		11.43	0.00	0.000		11.39	0.00	0.000		12.13	0.00	0.000		11.52	0.00	0.000	
Time	10:10	00:00	00:00		11:00	00:00	00:00		11:20	19:45	21:40		00:00	02:05	02:05		13:35	00:00	00:00		13:40	15:50	15:50		04:00	00:00	00:00	
Max	55.49	0.00	0.000		56.01	0.00	0.000		58.37	0.45	1.183		55.38	0.26	0.939		54.17	0.00	0.000		68.31	1.14	5.362		34.63	0.00	0.000	

	D	V	Q	Rain
Total			0.547	1.44
Avg	24.51	0.02	0.078	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.69	0.00	0.000		11.33	0.00	0.000		11.30	0.00	0.000	
01:00	22.85	0.00	0.000		14.43	0.00	0.000		12.56	0.00	0.000	
02:00	26.12	0.00	0.000		19.38	0.00	0.000		17.42	0.00	0.000	
03:00	28.65	0.00	0.000		23.14	0.00	0.000		21.59	0.00	0.000	
04:00	28.60	0.00	0.000		25.69	0.00	0.000		25.18	0.00	0.000	
05:00	18.83	0.00	0.000		23.55	0.00	0.000		28.42	0.00	0.000	
06:00	12.25	0.00	0.000		14.85	0.00	0.000		30.83	0.00	0.000	
07:00	11.55	0.00	0.000		11.70	0.00	0.000		25.50	0.00	0.000	
08:00	11.55	0.00	0.000		11.47	0.00	0.000		14.13	0.00	0.000	
09:00	11.49	0.00	0.000		11.41	0.00	0.000		11.62	0.00	0.000	
10:00	11.43	0.00	0.000		11.37	0.00	0.000		11.49	0.00	0.000	
11:00	11.47	0.00	0.000		11.35	0.00	0.000		11.49	0.00	0.000	
12:00	14.42	0.00	0.000		11.36	0.00	0.000		11.46	0.00	0.000	
13:00	17.78	0.00	0.000		12.11	0.00	0.000		11.46	0.00	0.000	
14:00	20.56	0.00	0.000		15.95	0.00	0.000		12.62	0.00	0.000	
15:00	22.64	0.00	0.000		19.37	0.00	0.000		17.32	0.00	0.000	
16:00	23.48	0.00	0.000		22.12	0.00	0.000		21.39	0.00	0.000	
17:00	16.22	0.00	0.000		24.03	0.00	0.000		25.01	0.00	0.000	
18:00	11.87	0.00	0.000		20.96	0.00	0.000		27.93	0.00	0.000	
19:00	11.50	0.00	0.000		12.36	0.00	0.000		25.44	0.00	0.000	
20:00	11.44	0.00	0.000		11.50	0.00	0.000		14.50	0.00	0.000	
21:00	11.37	0.00	0.000		11.38	0.00	0.000		11.63	0.00	0.000	
22:00	11.34	0.00	0.000		11.33	0.00	0.000		11.48	0.00	0.000	
23:00	11.32	0.00	0.000		11.32	0.00	0.000		11.50	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	16.56	0.00	0.000		15.56	0.00	0.000		17.64	0.00	0.000	
Time	23:30	00:00	00:00		23:15	00:00	00:00		00:35	00:00	00:00	
Min	11.32	0.00	0.000		11.31	0.00	0.000		11.29	0.00	0.000	
Time	04:30	00:00	00:00		05:10	00:00	00:00		06:55	00:00	00:00	
Max	29.97	0.00	0.000		26.64	0.00	0.000		31.59	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	16.58	0.00	0.000	

Site Commentary

Site Information

M-15	
Pipe Dimensions (in.)	Elliptical (33.50 in H, 32.50 in W)
Silt (in.)	10.00

Overview

M-15 was situated on the Easterly Intercepting Sewer just downstream of regulator R001.

Dry weather flow into M-15 increased beginning November 1, 2015 resulting from a water main break in the basin upstream of M-16.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Tidewater was observed leaking through the tide gate into the interceptor at regulator R001 during dry weather periods.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	23.55	0.92	1.681
Minimum	13.88	0.00	0.000
Maximum	113.13	1.71	4.889
Time of Minimum	12/21/2015 1:20 PM	11/19/2015 7:10 PM	11/19/2015 7:10 PM
Time of Maximum	9/30/2015 2:25 AM	11/28/2015 10:40 AM	11/28/2015 7:15 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

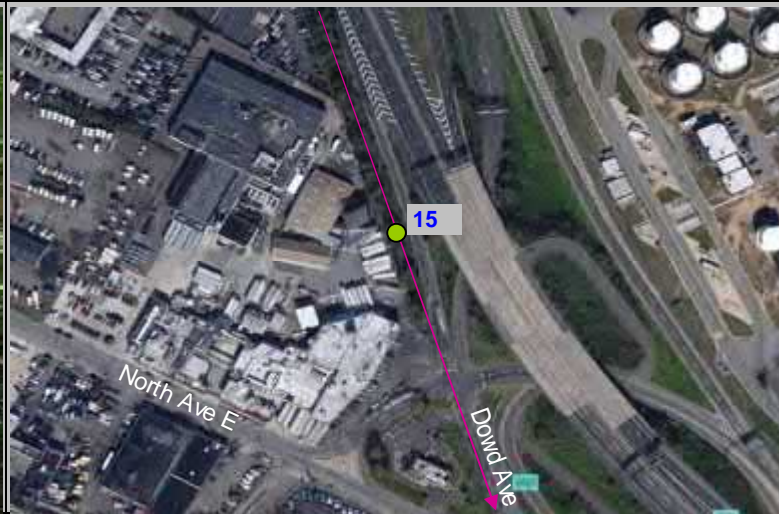
Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-15	Meter Type:	TRITON +	Monitor S/N:	52844	Manhole #	
Address / Location:		DOWD AVENUE - NORTH AVENUE R.O.W. ***PARK IN MCDONALDS***		Map Page #:			
				Pipe Height:		33.5 Inches	
Access:	Walk (Commercial)	Type of System:	Interceptor	Pipe Width:		32.50 Inches	
				Phone Number:		I.P. 107.80.17.163	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 20, 2015	11:41 AM	Manhole Depth:	14.9 Feet	
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition:	Concrete	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Fair
Upstream Manhole:			Mini System Character:	INDUSTRIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	20.0 +/-	0.5	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	1.22	fps	Road Cut Length:	N/A Feet	
Silt:	0.5	Inches	Trench Length:	N/A Feet	

Other Information:
40°40'37.0"N 74°11'31.8"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09564 PO 13.0" CS5 SN 05027 PO 1.38"

SCATTERGRAPH REPORT

M-15

Flow Monitor




M-15

Pipe Height
33.50 in

Report Period

3/22/2015
To
12/21/2015

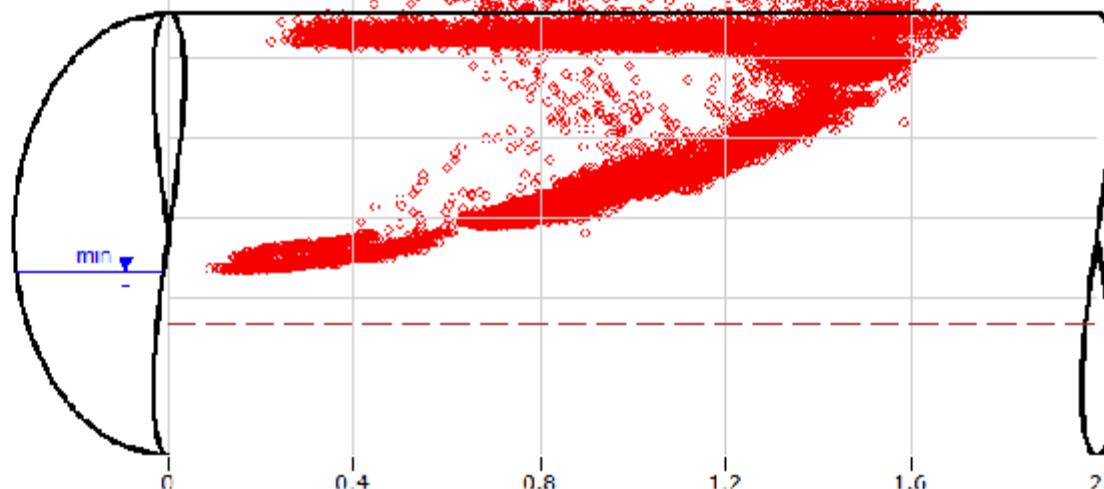
Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)

120-
100-
80-
60-
40-
30-
24-
18-
12-
6-
0-

min



Velocity (ft/s)

AGS ANIMATED GRAPHICAL SERVICES

HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

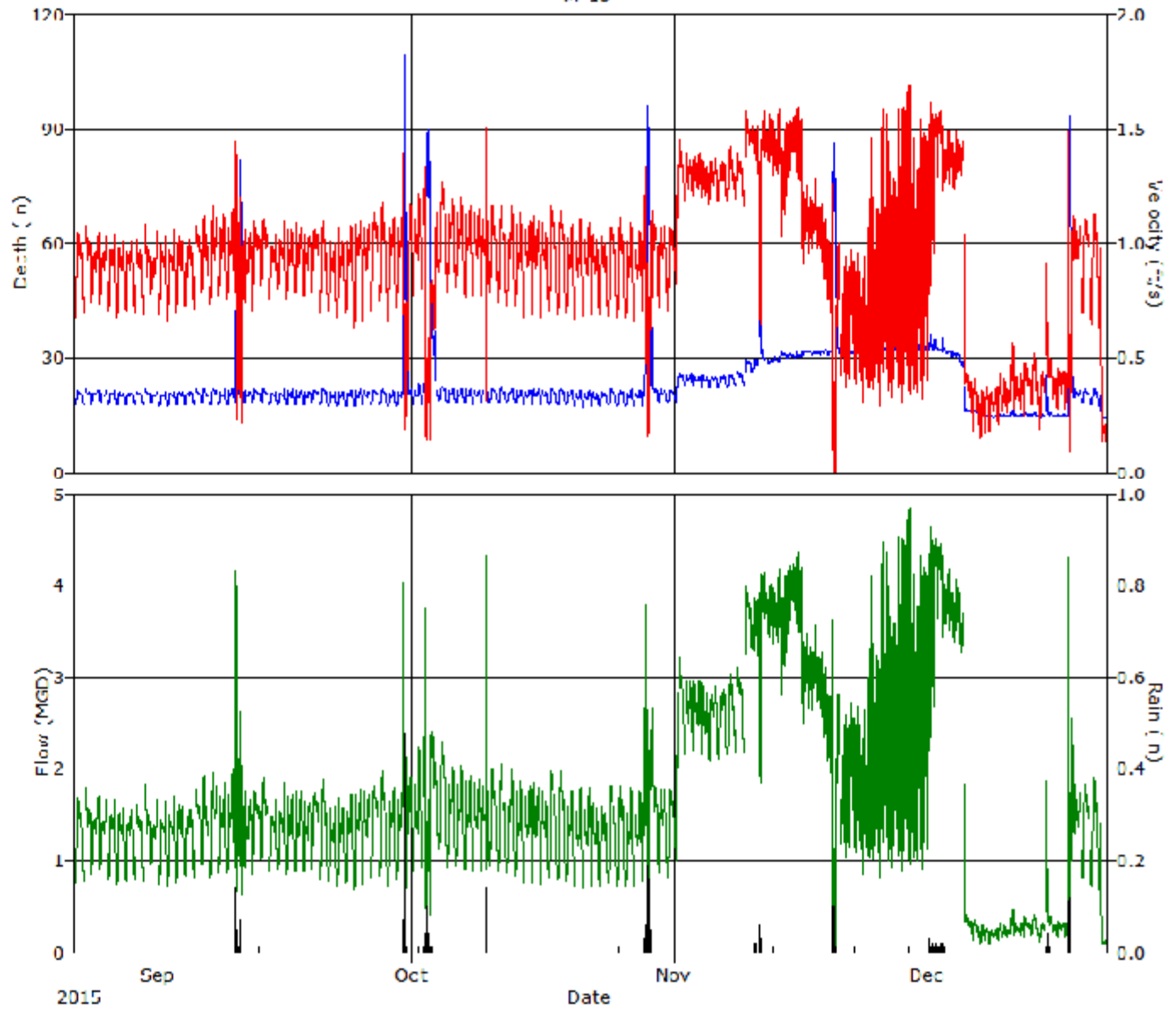
Pipe Height
33.50 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

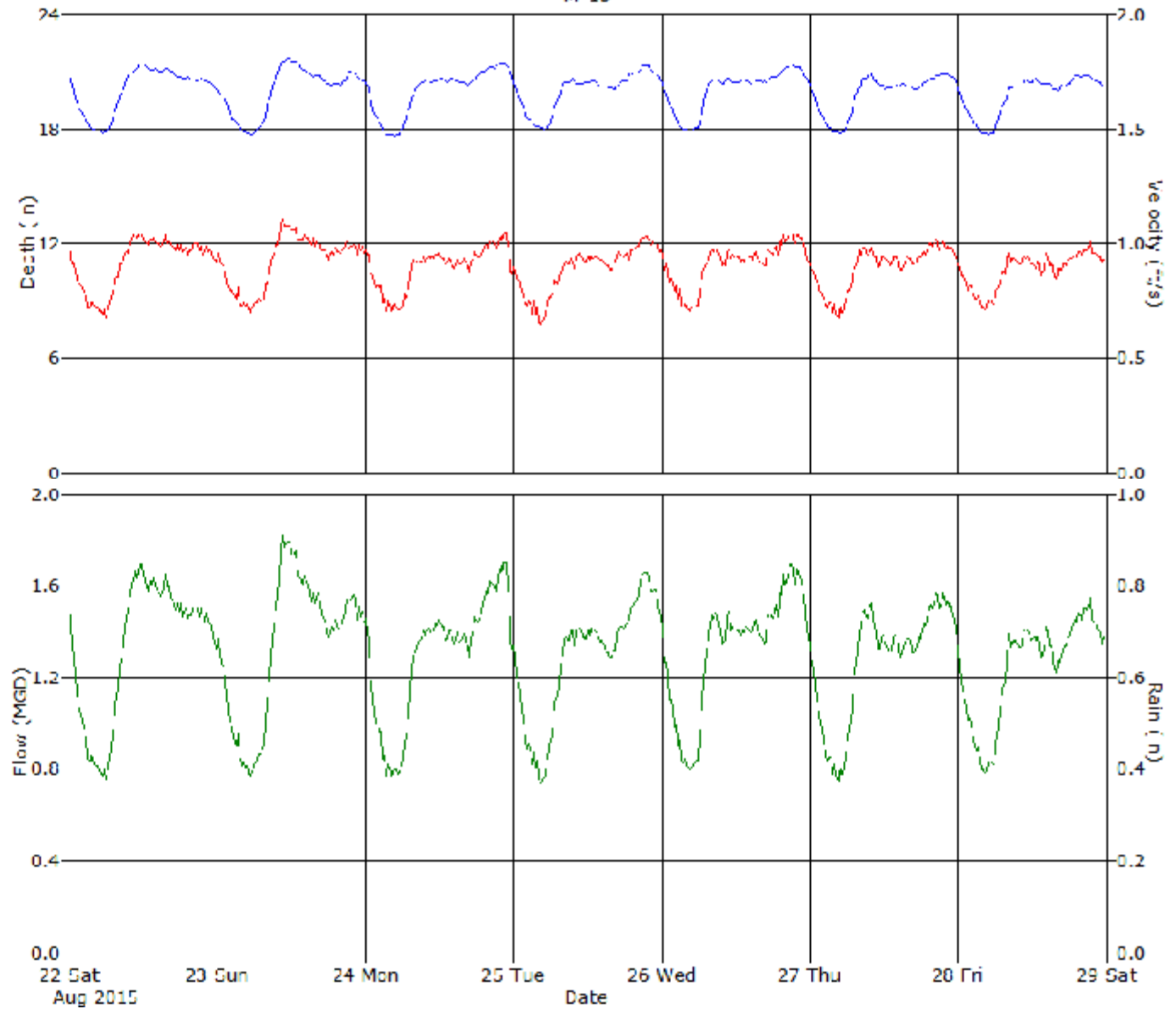
Pipe Height
33.50 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

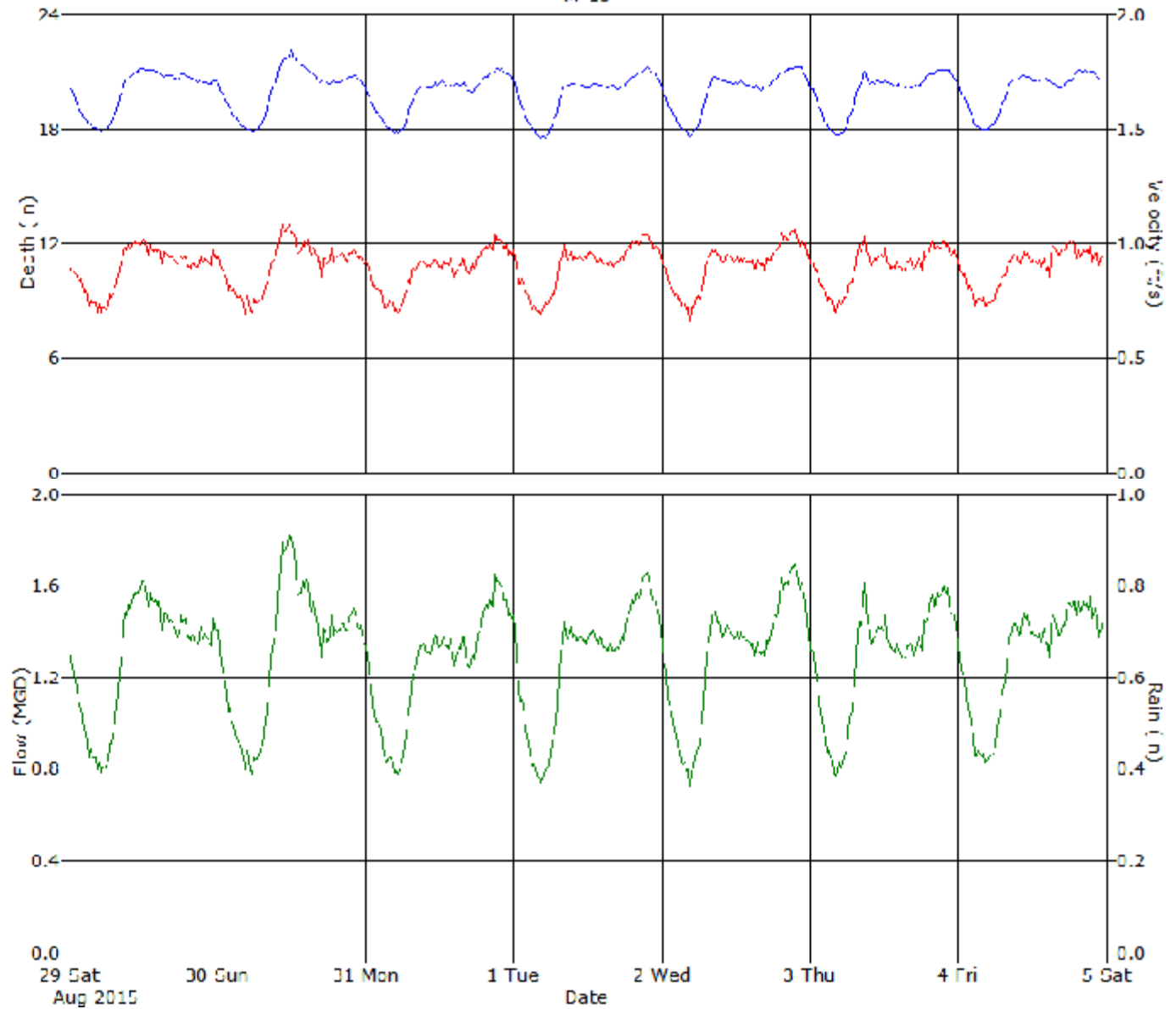
Pipe Height
33.50 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

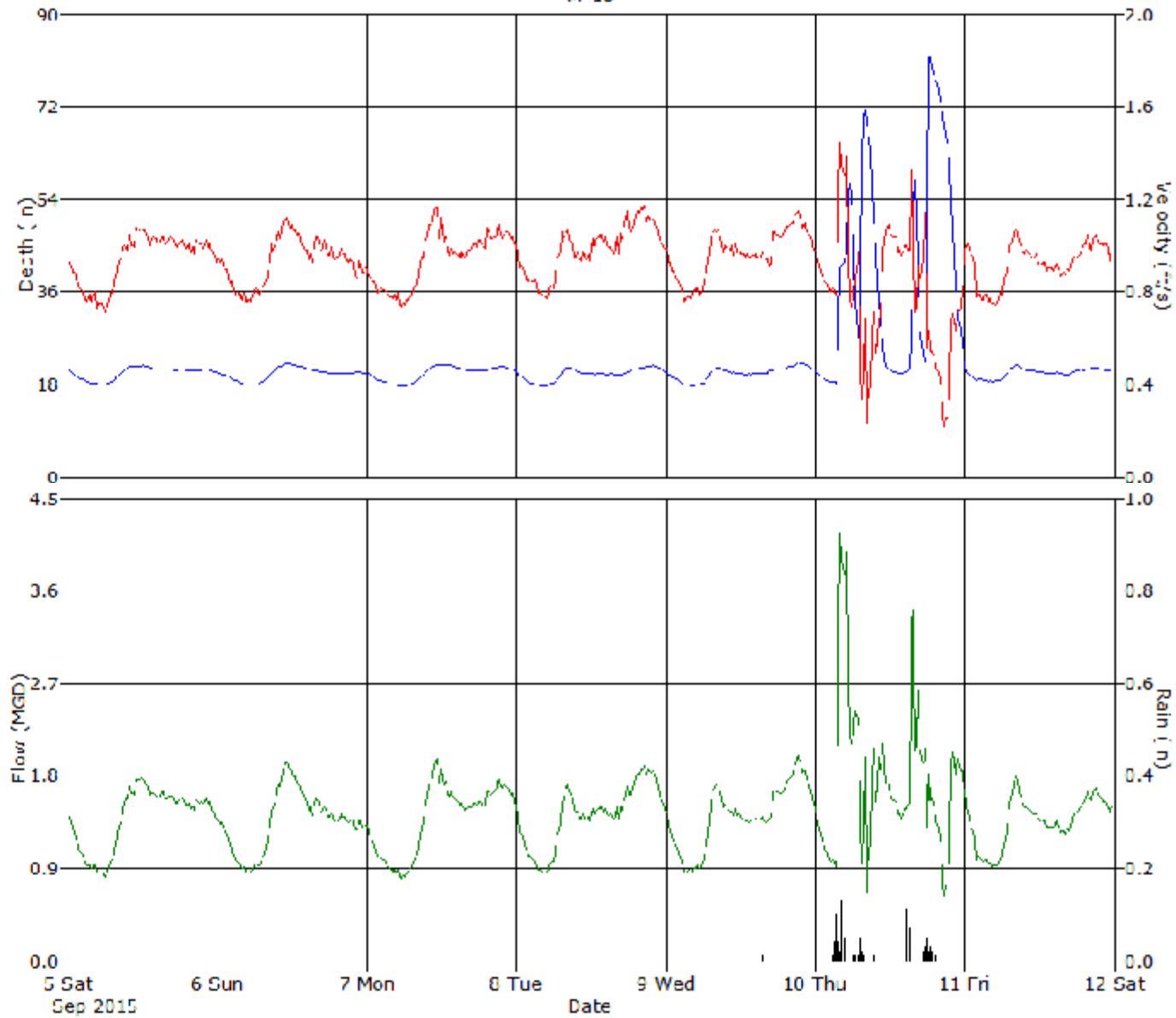
Pipe Height
33.50 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

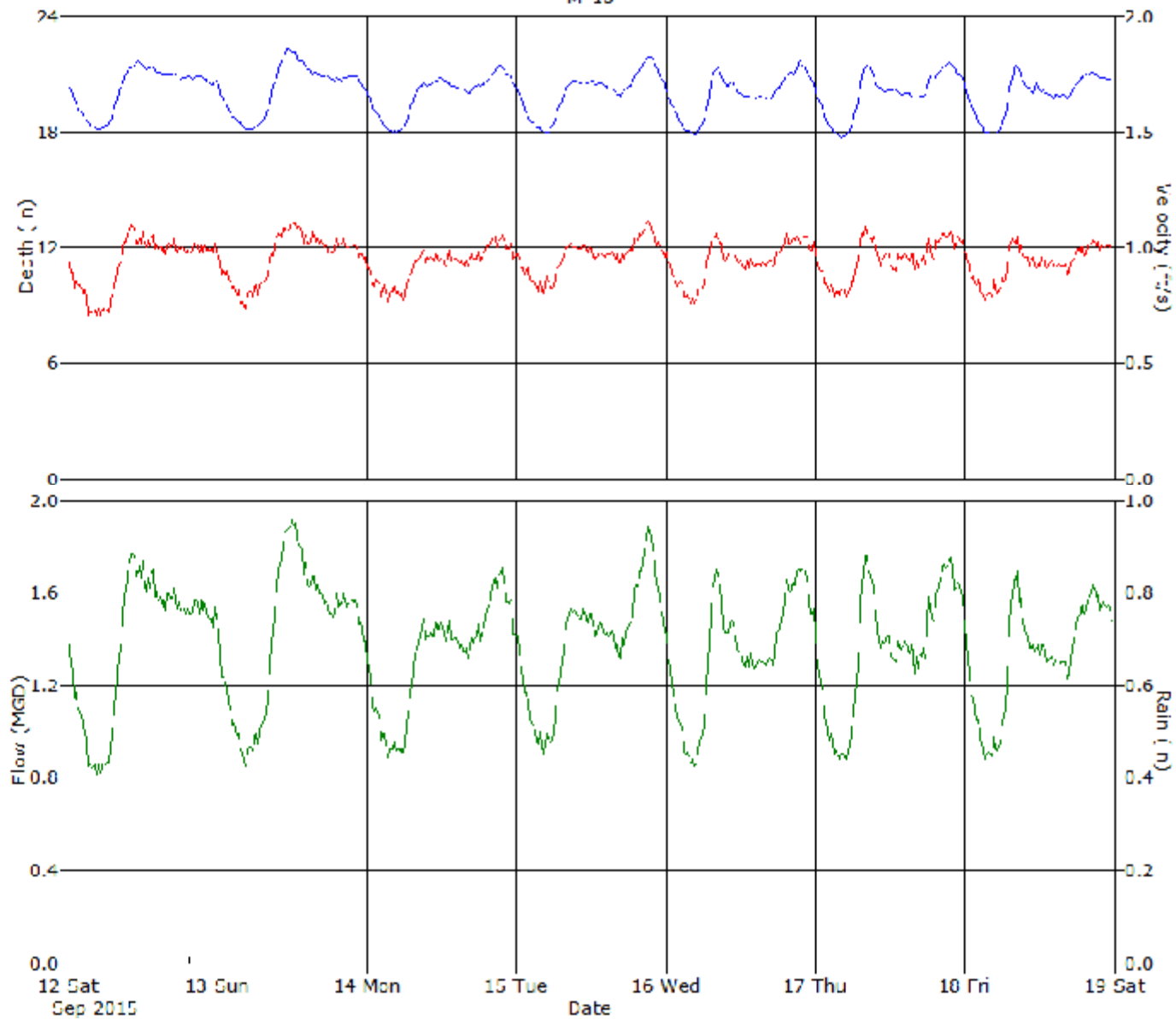
Pipe Height
33.50 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

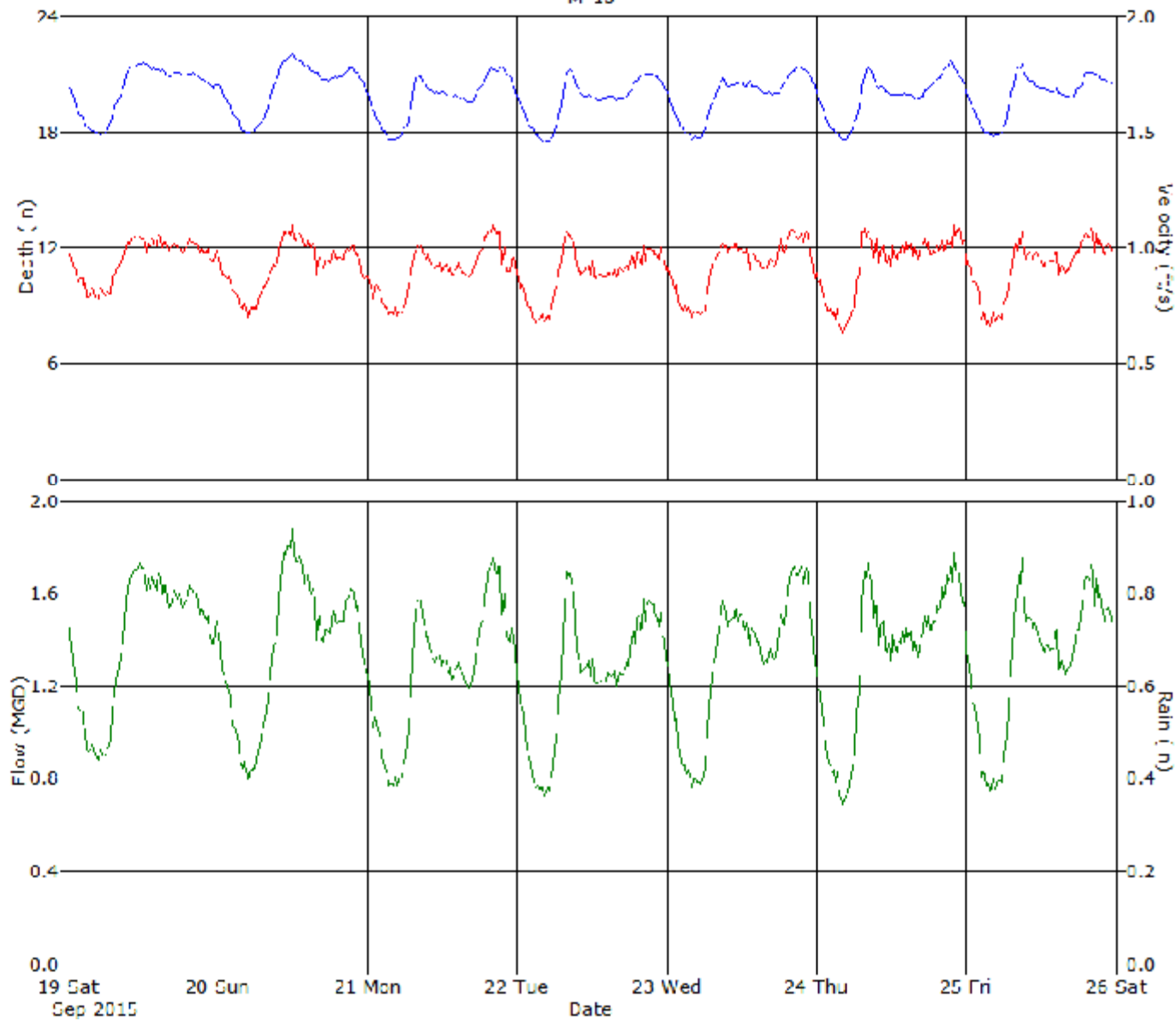
Pipe Height
33.50 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

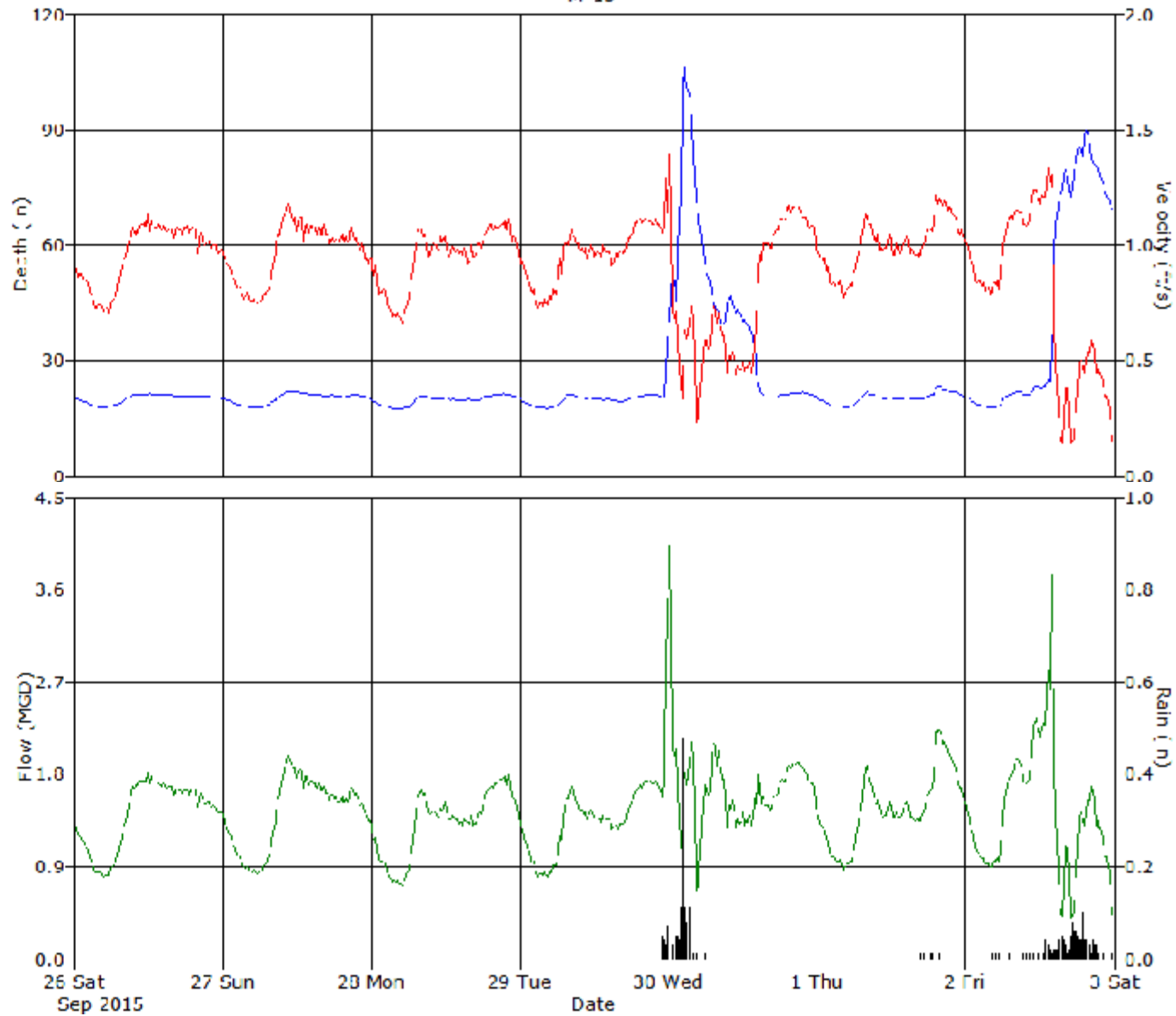
Pipe Height
33.50 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

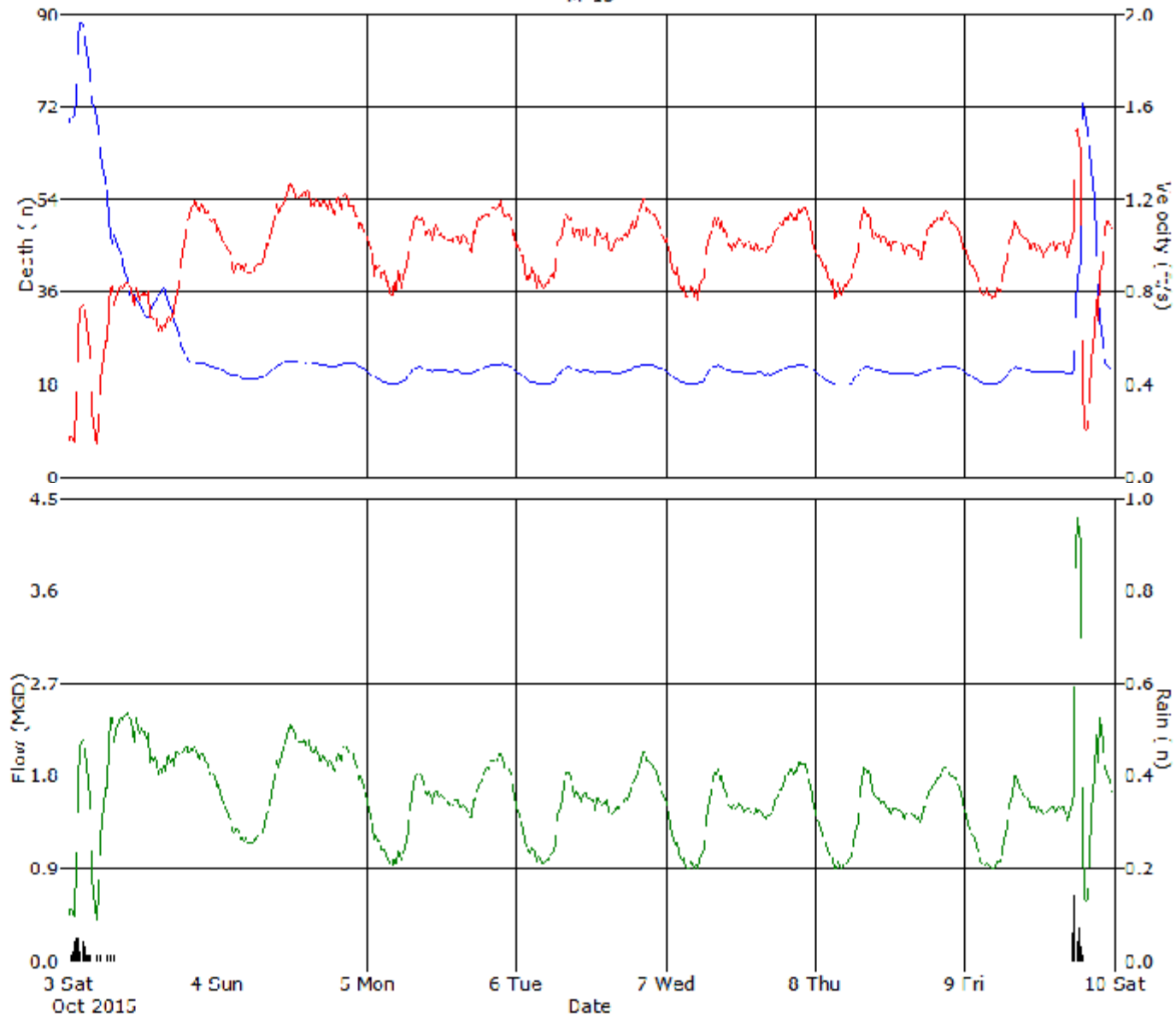
Pipe Height
33.50 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

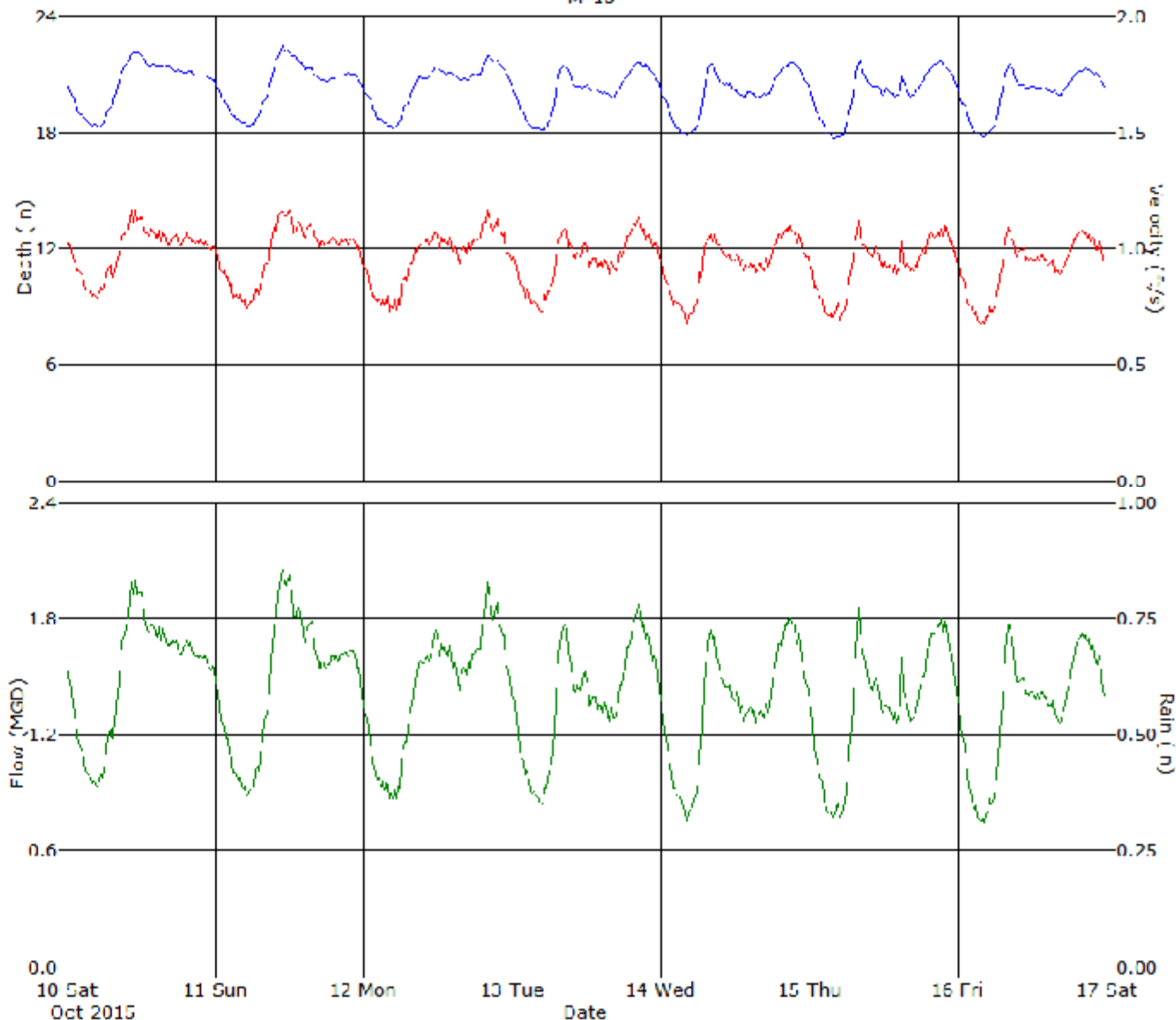
Pipe Height
33.50 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

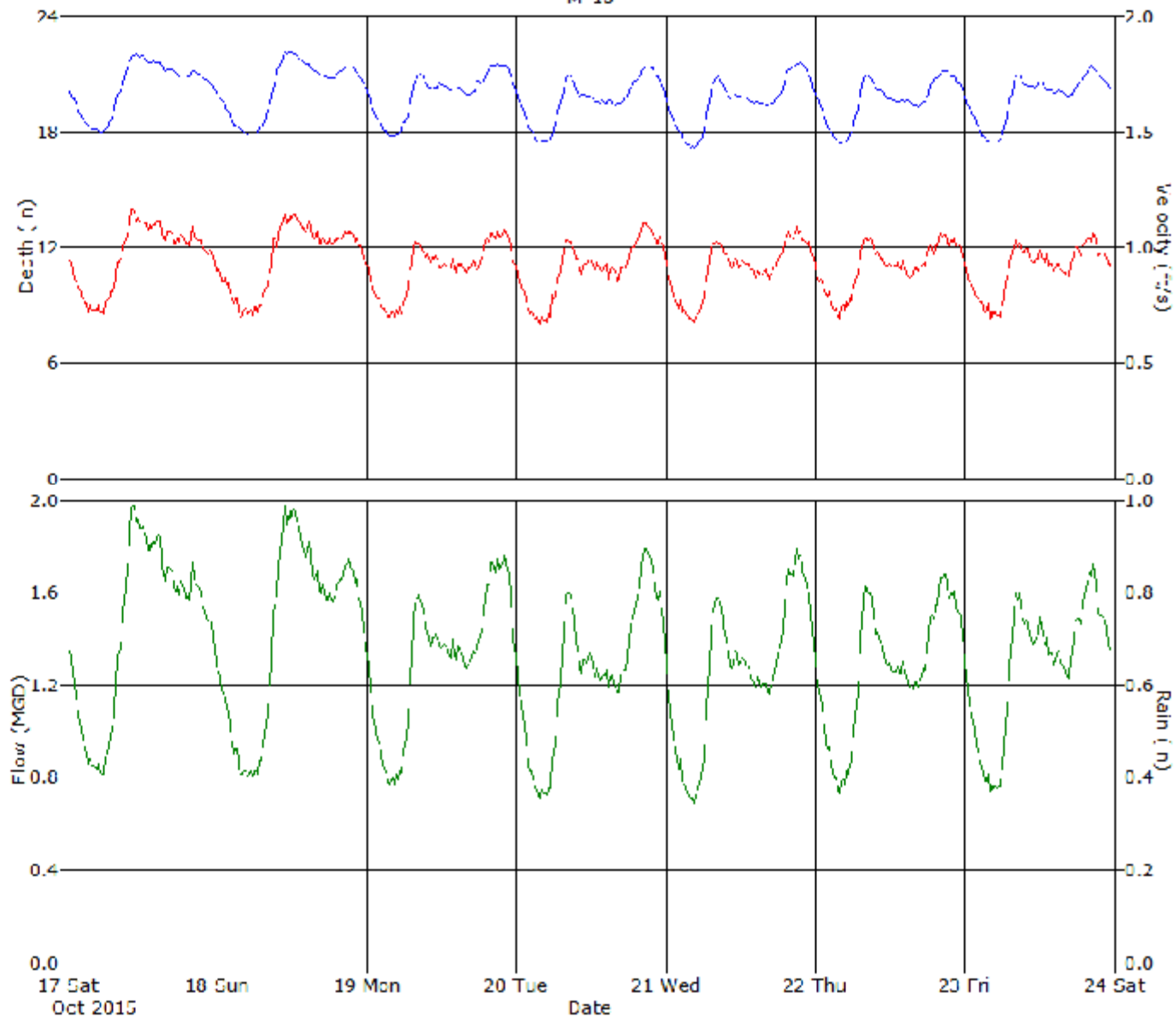
Pipe Height
33.50 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

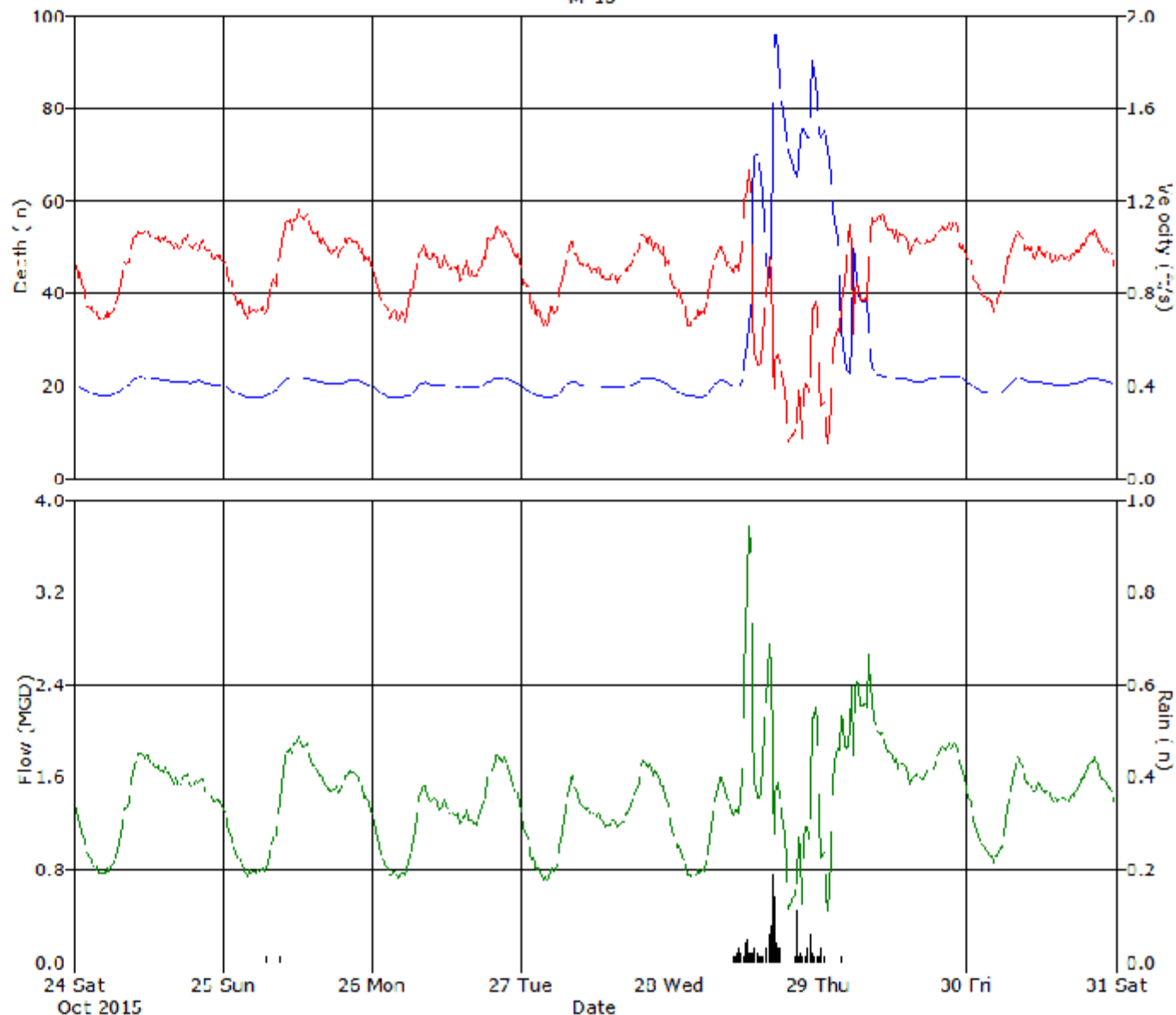
Pipe Height
33.50 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

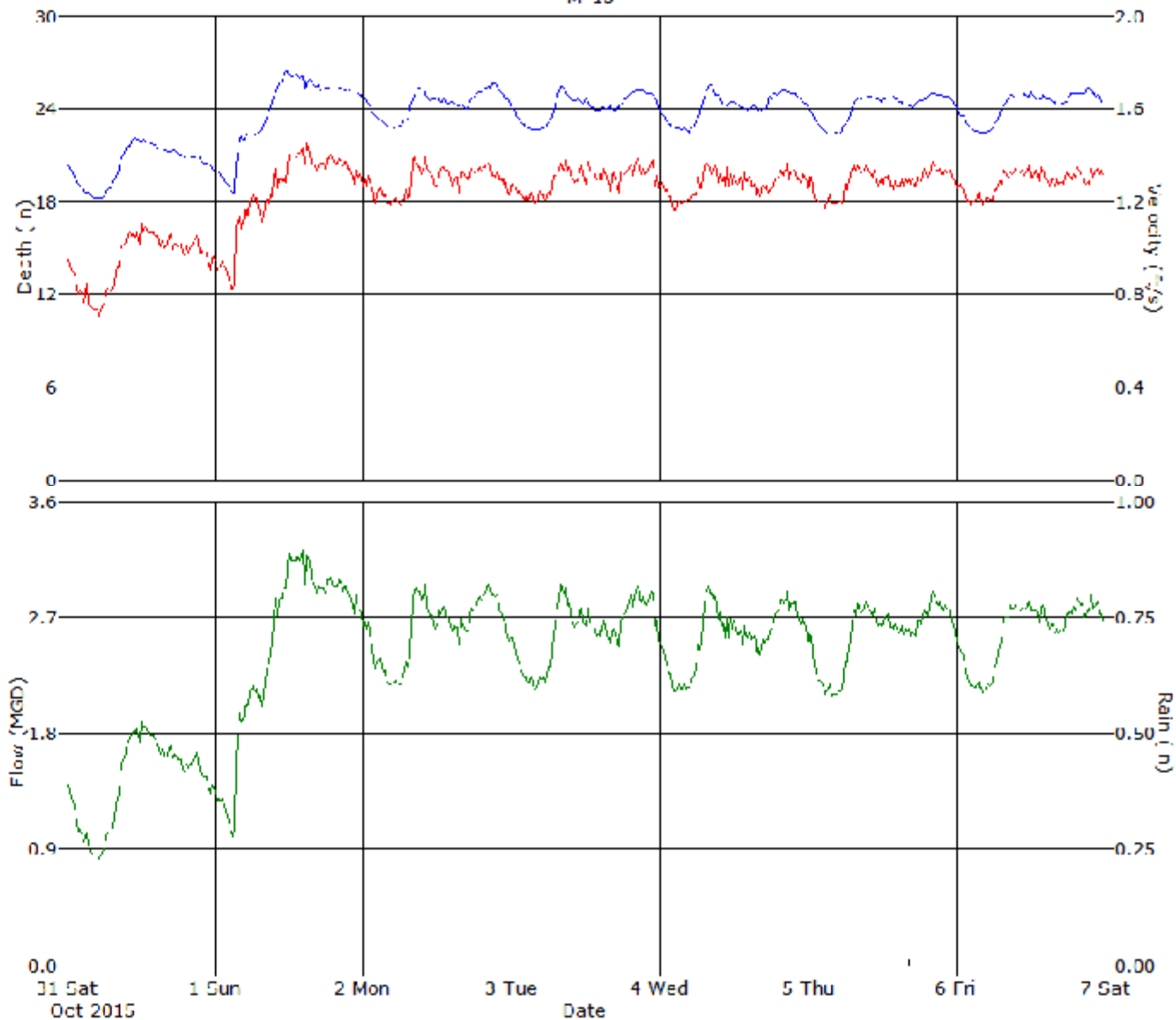
Pipe Height
33.50 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

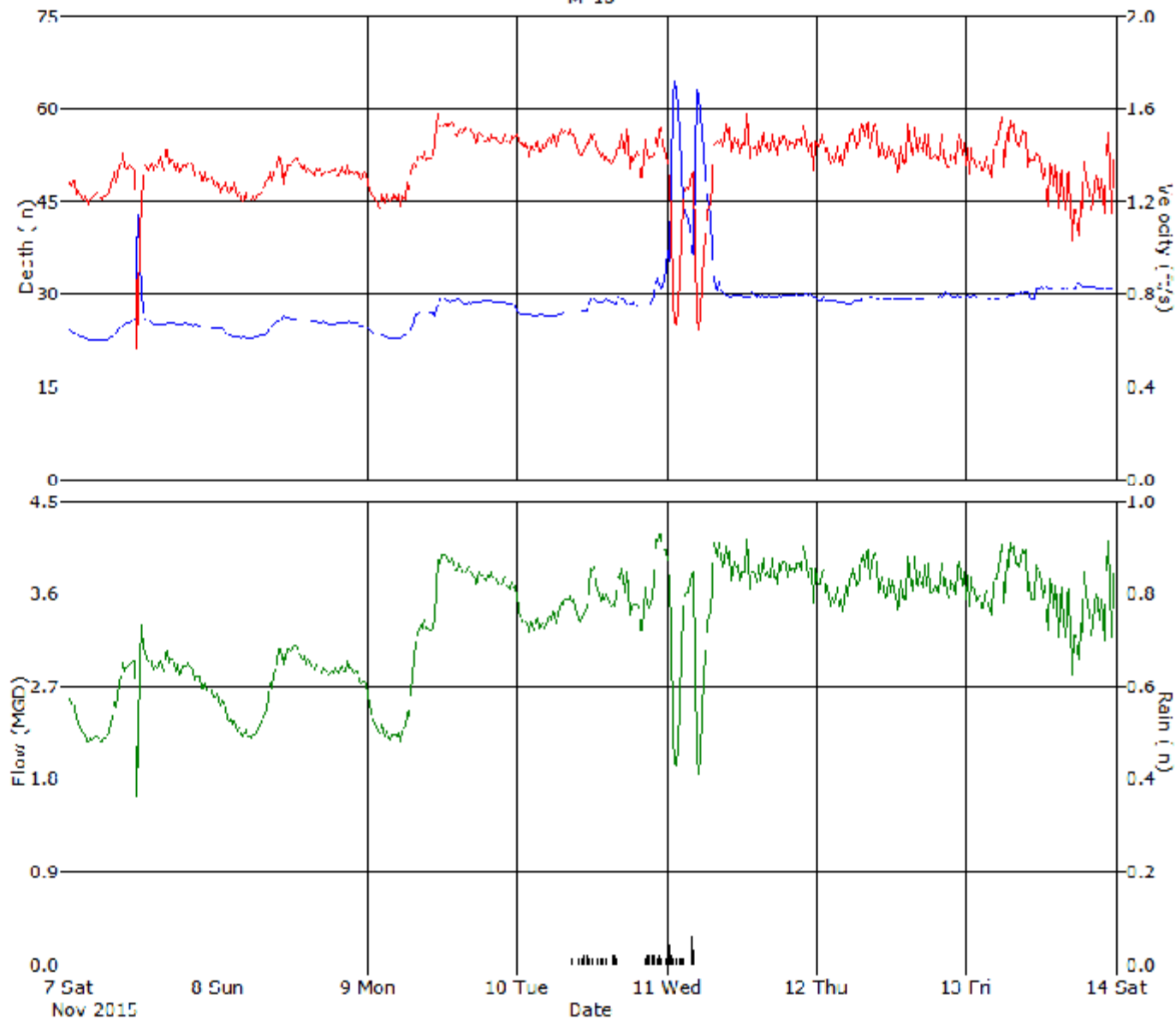
Pipe Height
33.50 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

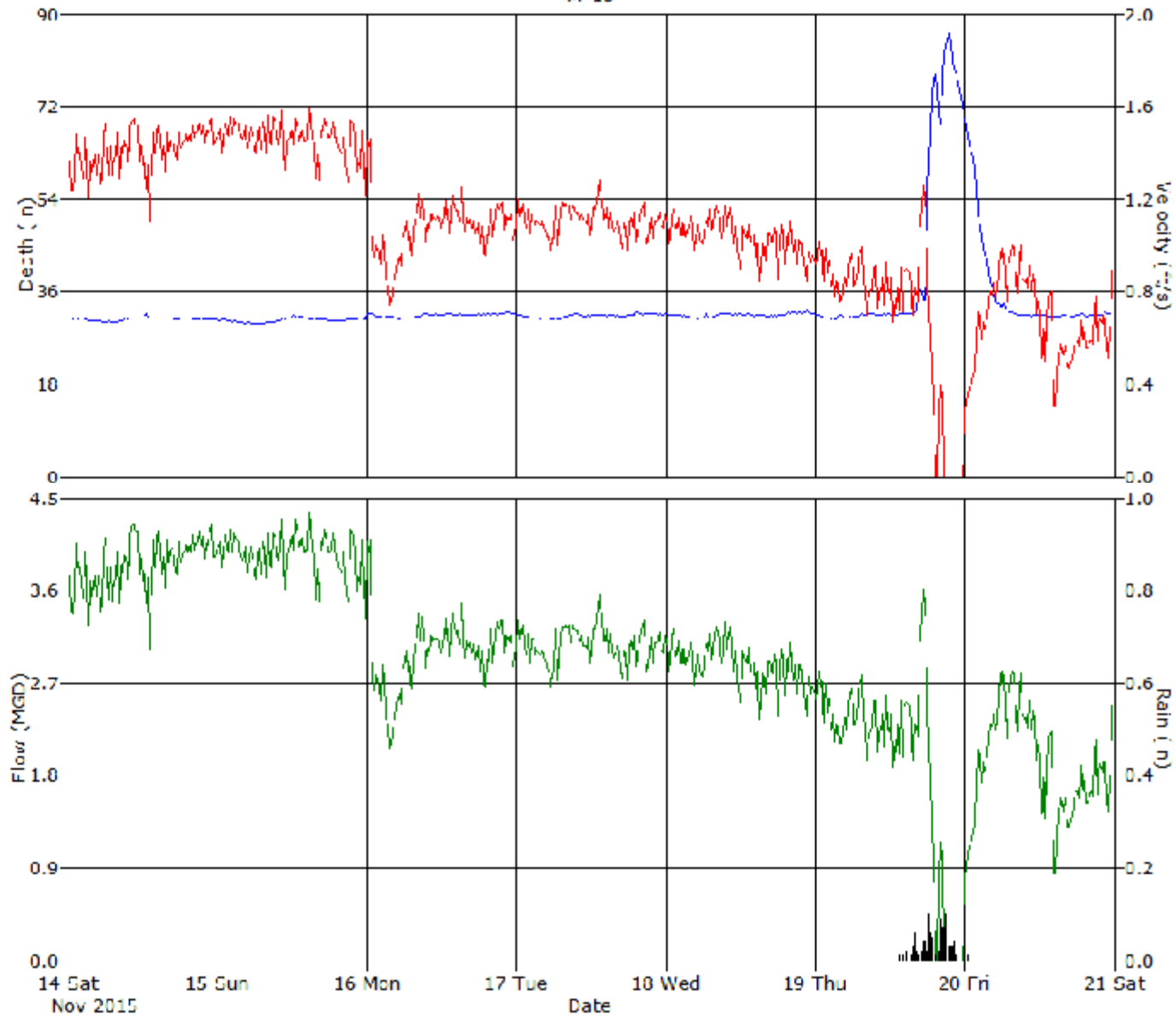
Pipe Height
33.50 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

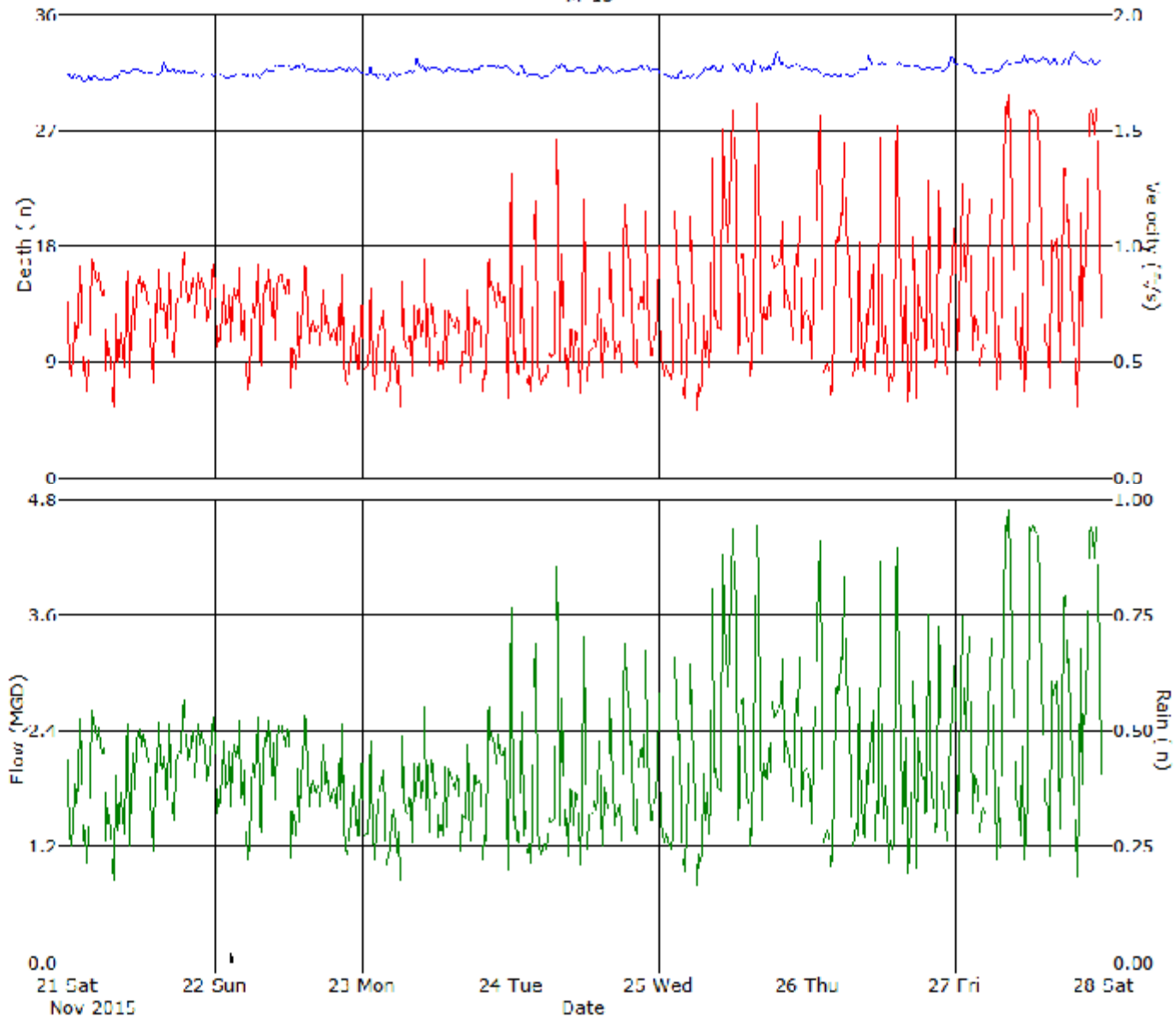
Pipe Height
33.50 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

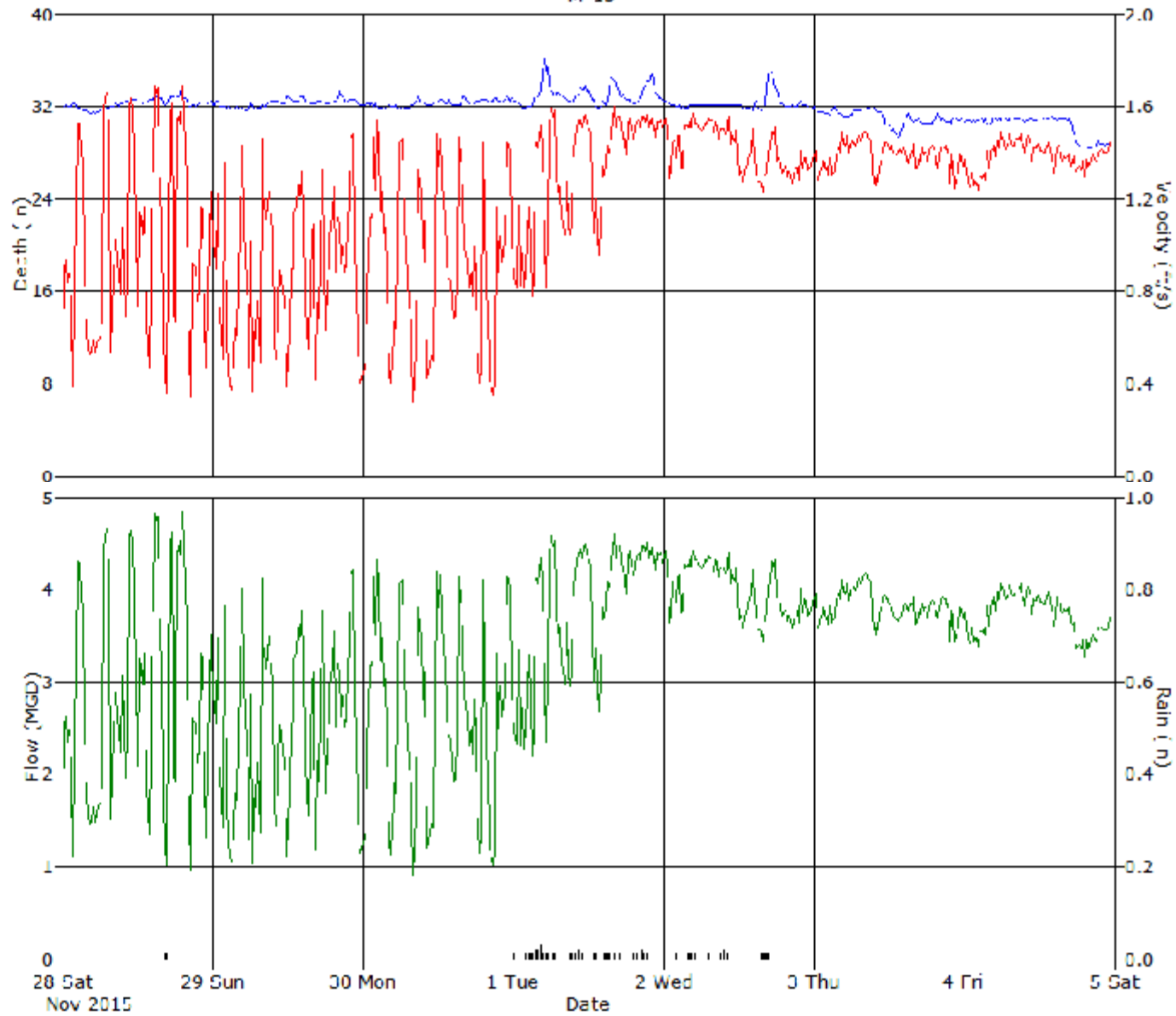
Pipe Height
33.50 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

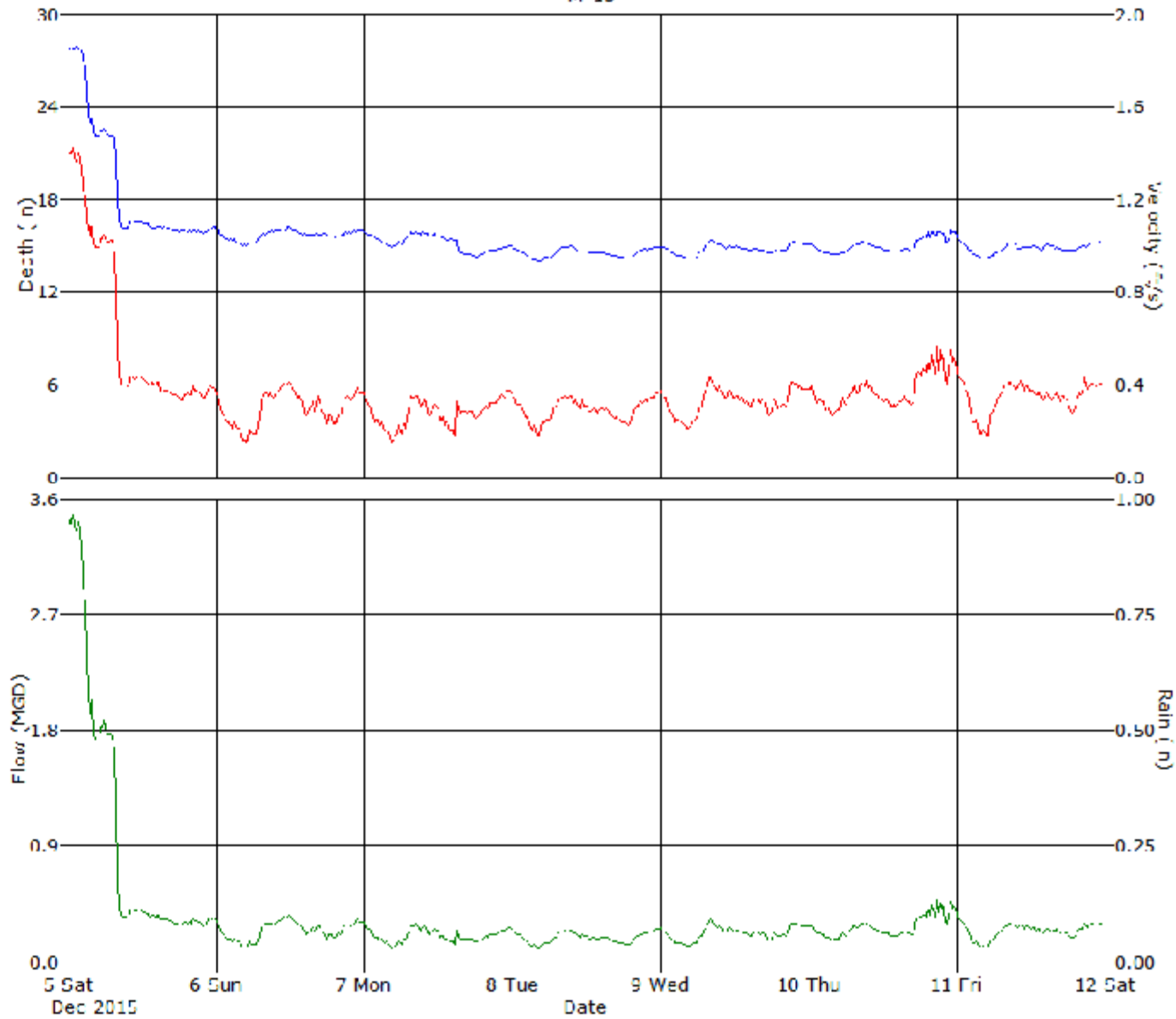
Pipe Height
33.50 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

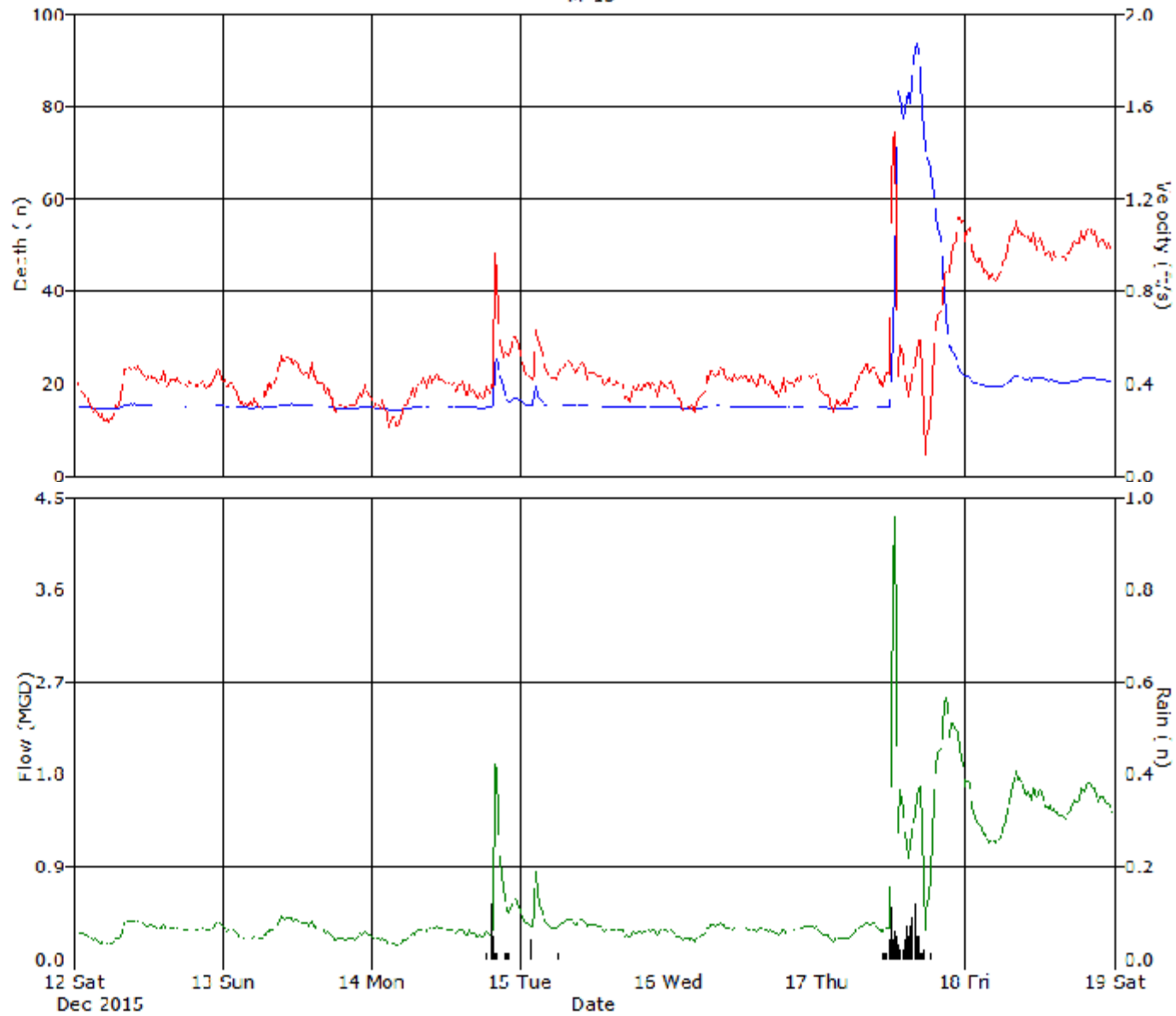
Pipe Height
33.50 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-15

Flow Monitor

M-15

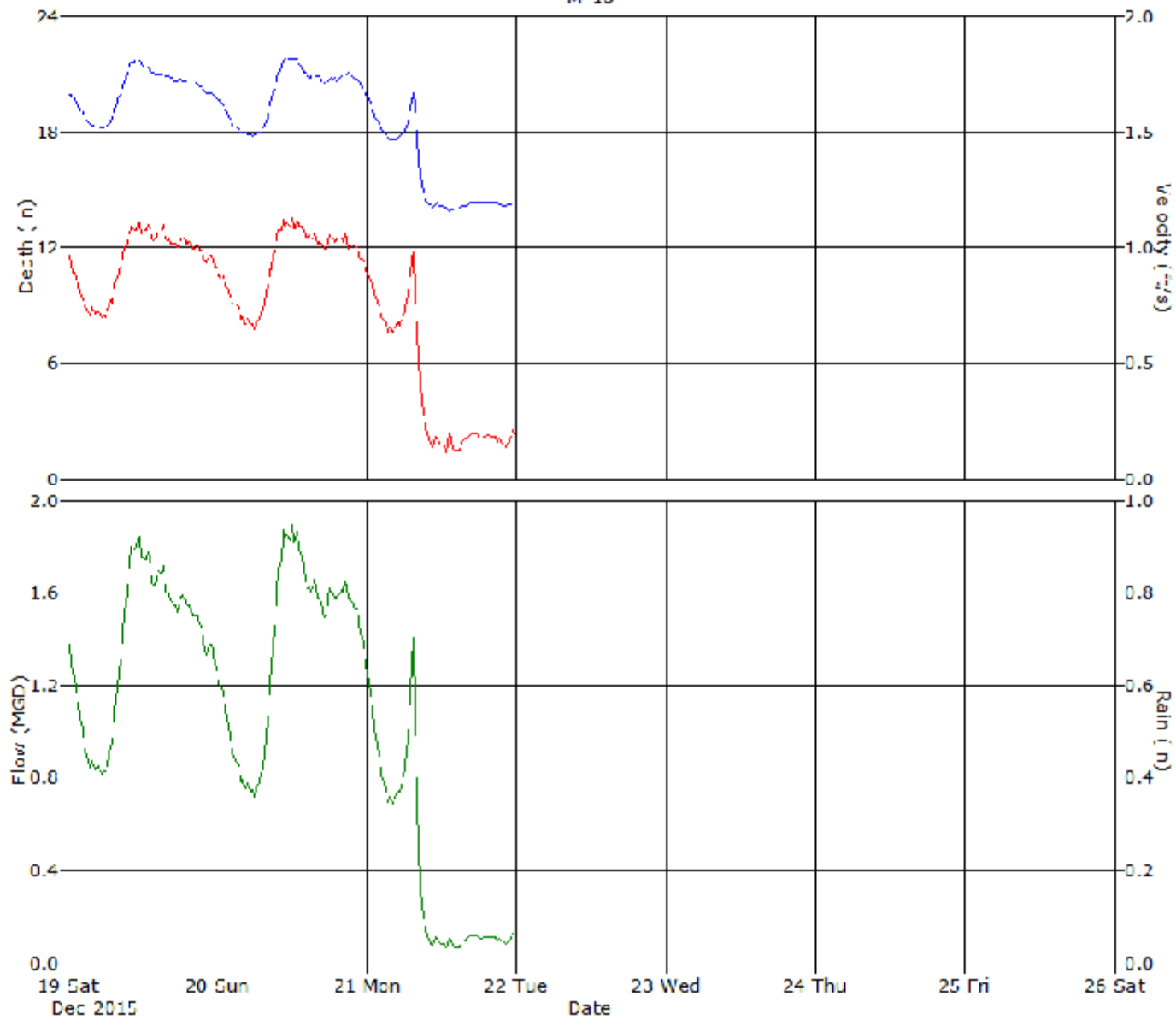
Pipe Height
33.50 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-15, Pipe Height: 33.5 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:40	17.74	11:45	21.39	20.06	06:05	0.67	10:35	1.06	0.92	06:05	0.748	11:45	1.726	1.337	1.337	
8/23/2015	05:25	17.65	11:35	21.65	20.01	05:50	0.69	10:30	1.12	0.93	05:20	0.762	10:30	1.825	1.342	1.342	
8/24/2015	04:50	17.62	22:20	21.50	20.00	04:10	0.68	22:40	1.09	0.90	04:15	0.744	22:40	1.772	1.294	1.294	
8/25/2015	05:00	17.90	21:20	21.33	20.00	04:25	0.64	20:45	1.05	0.89	04:25	0.726	21:05	1.682	1.283	1.283	
8/26/2015	05:15	17.88	20:55	21.37	20.08	04:30	0.69	22:05	1.07	0.91	04:30	0.773	21:00	1.720	1.328	1.328	
8/27/2015	04:40	17.74	09:45	20.97	19.86	04:20	0.64	21:35	1.03	0.90	04:20	0.711	21:35	1.596	1.275	1.275	
8/28/2015	05:10	17.69	20:25	20.80	19.79	04:25	0.67	21:30	1.05	0.89	04:25	0.741	21:30	1.608	1.249	1.249	
8/29/2015	05:30	17.85	11:45	21.21	20.00	05:55	0.69	09:40	1.06	0.89	05:55	0.771	12:20	1.640	1.290	1.290	
8/30/2015	05:35	17.79	11:55	22.10	20.09	04:30	0.67	10:30	1.10	0.90	05:35	0.762	11:55	1.852	1.319	1.319	
8/31/2015	04:55	17.75	22:15	21.17	19.83	03:05	0.69	21:05	1.07	0.89	05:30	0.769	21:05	1.692	1.254	1.254	
9/1/2015	05:20	17.53	21:45	21.22	19.82	03:05	0.65	21:15	1.04	0.90	03:55	0.714	21:40	1.662	1.278	1.278	
9/2/2015	04:40	17.63	21:40	21.27	19.96	04:30	0.65	19:30	1.07	0.91	04:30	0.704	21:35	1.701	1.302	1.302	
9/3/2015	04:25	17.65	22:00	21.12	19.91	04:10	0.66	22:15	1.03	0.90	04:10	0.722	22:15	1.637	1.283	1.283	
9/4/2015	04:35	17.91	19:35	21.09	20.00	04:20	0.71	18:55	1.04	0.90	04:20	0.803	18:55	1.606	1.293	1.293	
9/5/2015	05:00	17.94	12:00	21.66	20.22	06:05	0.68	11:45	1.12	0.94	06:05	0.786	11:45	1.850	1.390	1.390	
9/6/2015	05:10	17.90	11:15	22.14	20.07	02:55	0.73	11:15	1.13	0.93	04:55	0.843	11:15	1.947	1.356	1.356	
9/7/2015	05:40	17.68	11:40	21.89	20.15	05:45	0.73	11:20	1.20	0.94	05:40	0.798	11:20	2.029	1.389	1.389	
9/8/2015	04:25	17.72	22:00	21.69	19.98	05:00	0.76	20:45	1.20	0.99	05:00	0.848	20:45	1.956	1.420	1.420	
9/9/2015	04:15	17.77	21:25	22.18	20.15	04:10	0.74	21:05	1.15	0.97	04:10	0.823	21:20	1.993	1.415	1.415	0.03
9/10/2015	03:30	18.17	18:25	83.00	39.54	20:45	0.20	15:25	1.58	0.80	20:45	0.562	15:25	4.537	1.762	1.762	1.17
9/11/2015	04:50	18.60	00:00	22.73	20.24	05:15	0.73	08:25	1.12	0.93	04:15	0.909	08:25	1.870	1.363	1.363	
9/12/2015	05:10	18.09	11:15	21.66	20.25	03:20	0.66	10:25	1.10	0.93	03:20	0.800	10:25	1.783	1.384	1.384	0.02
9/13/2015	04:45	18.01	11:15	22.31	20.27	04:45	0.73	12:30	1.12	0.96	04:45	0.833	11:15	1.945	1.424	1.424	
9/14/2015	04:05	17.98	21:15	21.43	19.96	05:50	0.73	21:45	1.07	0.93	04:45	0.840	21:45	1.732	1.326	1.326	
9/15/2015	04:40	17.93	21:25	21.92	20.05	04:05	0.77	21:25	1.12	0.96	04:05	0.890	21:25	1.898	1.387	1.387	
9/16/2015	04:45	17.78	21:30	21.70	19.93	04:05	0.74	08:05	1.07	0.94	04:35	0.828	21:45	1.746	1.347	1.347	
9/17/2015	04:15	17.69	21:30	21.56	19.96	04:40	0.77	08:00	1.10	0.95	04:45	0.846	08:20	1.778	1.362	1.362	
9/18/2015	04:10	17.88	08:15	21.44	19.92	04:30	0.75	08:40	1.05	0.93	04:30	0.846	08:30	1.700	1.330	1.330	
9/19/2015	05:20	17.84	12:10	21.58	20.21	03:45	0.76	11:40	1.08	0.95	04:40	0.870	11:40	1.771	1.403	1.403	
9/20/2015	05:20	17.91	11:55	22.02	20.30	05:00	0.68	11:55	1.11	0.92	05:00	0.771	11:55	1.904	1.369	1.369	
9/21/2015	03:45	17.58	21:40	21.37	19.75	04:45	0.70	21:05	1.10	0.90	03:40	0.761	21:05	1.761	1.269	1.269	
9/22/2015	04:35	17.46	08:40	21.22	19.68	04:25	0.66	08:00	1.08	0.89	04:25	0.701	08:05	1.710	1.238	1.238	
9/23/2015	04:10	17.61	21:40	21.39	19.87	03:55	0.69	20:30	1.10	0.92	04:00	0.754	20:30	1.771	1.316	1.316	
9/24/2015	04:30	17.59	21:40	21.73	19.86	04:20	0.64	08:05	1.10	0.93	04:25	0.688	22:00	1.797	1.326	1.326	
9/25/2015	04:15	17.77	09:05	21.61	19.92	03:15	0.64	19:55	1.11	0.92	03:15	0.725	09:10	1.789	1.314	1.314	
9/26/2015	04:55	17.88	12:20	21.30	20.10	05:40	0.70	10:40	1.14	0.96	04:50	0.793	10:40	1.829	1.406	1.406	
9/27/2015	05:55	17.78	10:55	21.97	20.15	05:20	0.73	10:45	1.19	0.97	05:45	0.819	10:45	2.025	1.427	1.427	
9/28/2015	05:00	17.46	21:25	21.30	19.69	03:40	0.63	22:15	1.12	0.94	03:40	0.691	22:15	1.805	1.326	1.326	
9/29/2015	04:35	17.60	23:55	36.52	19.92	03:45	0.71	23:30	1.45	0.96	03:50	0.780	23:55	3.551	1.382	1.382	0.19
9/30/2015	16:40	20.31	02:25	113.13	41.17	04:55	0.16	00:05	1.41	0.78	04:55	0.464	00:05	4.070	1.689	1.689	1.22
10/1/2015	04:30	17.94	19:40	23.33	20.20	04:25	0.77	19:15	1.24	1.00	04:25	0.871	19:55	2.245	1.474	1.474	0.06
10/2/2015	04:25	17.93	19:30	90.27	44.01	17:35	0.12	13:20	1.36	0.77	17:35	0.357	13:55	3.816	1.431	1.431	1.45
10/3/2015	23:55	21.21	02:10	88.55	42.89	04:30	0.13	20:45	1.21	0.75	04:30	0.371	09:30	2.478	1.848	1.848	0.46
10/4/2015	05:00	18.98	12:05	22.70	21.12	05:40	0.84	11:40	1.29	1.09	05:40	1.082	11:40	2.322	1.753	1.753	
10/5/2015	04:50	18.26	21:55	21.92	20.33	04:10	0.76	21:30	1.21	1.03	04:10	0.897	21:30	2.045	1.528	1.528	
10/6/2015	04:25	18.11	20:55	21.90	20.26	04:15	0.78	20:35	1.23	1.02	04:15	0.904	20:35	2.077	1.507	1.507	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	03:50	18.09	21:45	21.74	20.23	05:15	0.75	21:25	1.21	1.00	04:30	0.886	21:25	2.016	1.477	1.477	
10/8/2015	04:20	17.98	20:40	21.62	20.10	03:05	0.74	07:55	1.17	1.00	03:05	0.862	07:55	1.908	1.453	1.453	
10/9/2015	04:45	18.10	19:05	72.78	25.76	19:20	0.16	17:45	1.59	0.92	19:20	0.447	18:05	4.500	1.525	1.525	0.38
10/10/2015	05:25	18.28	10:50	22.10	20.53	04:55	0.78	10:35	1.20	0.99	04:55	0.923	10:35	2.049	1.510	1.510	
10/11/2015	05:40	18.32	10:55	22.51	20.45	05:30	0.73	12:05	1.18	0.98	05:30	0.872	10:55	2.090	1.482	1.482	
10/12/2015	04:55	18.20	20:05	22.00	20.40	04:45	0.71	20:05	1.19	0.96	04:50	0.836	20:05	2.031	1.445	1.445	
10/13/2015	04:40	18.09	20:35	21.63	20.12	04:55	0.71	20:25	1.15	0.95	04:55	0.821	20:25	1.906	1.386	1.386	
10/14/2015	04:25	17.84	21:15	21.61	20.03	04:10	0.65	21:45	1.10	0.93	04:10	0.733	21:10	1.815	1.352	1.352	
10/15/2015	04:15	17.69	21:05	21.70	20.02	05:00	0.68	08:00	1.13	0.93	05:00	0.748	08:05	1.864	1.343	1.343	
10/16/2015	03:50	17.73	08:30	21.52	20.01	04:20	0.67	08:05	1.10	0.92	04:20	0.736	08:10	1.793	1.336	1.336	
10/17/2015	05:30	17.97	10:55	22.02	20.34	05:00	0.67	10:25	1.19	0.96	05:00	0.767	10:25	2.021	1.444	1.444	
10/18/2015	05:10	17.85	11:05	22.10	20.28	03:30	0.68	12:35	1.16	0.96	05:45	0.780	10:55	1.992	1.431	1.431	
10/19/2015	03:55	17.71	21:00	21.50	19.98	03:55	0.69	20:55	1.10	0.91	03:55	0.760	20:55	1.810	1.314	1.314	
10/20/2015	05:00	17.42	21:10	21.39	19.63	04:00	0.66	20:40	1.11	0.91	03:55	0.706	21:05	1.796	1.264	1.264	
10/21/2015	04:00	17.19	21:50	21.60	19.60	04:40	0.67	21:00	1.09	0.91	04:40	0.682	21:05	1.791	1.262	1.262	
10/22/2015	04:15	17.41	20:45	21.19	19.62	04:15	0.69	19:55	1.08	0.92	04:15	0.728	21:05	1.703	1.272	1.272	
10/23/2015	04:30	17.43	20:20	21.42	19.79	04:05	0.68	20:50	1.07	0.91	04:05	0.720	20:30	1.733	1.287	1.287	
10/24/2015	05:00	17.81	10:55	22.01	20.18	05:30	0.68	11:55	1.09	0.93	05:30	0.754	10:35	1.828	1.373	1.373	
10/25/2015	04:20	17.53	12:00	21.89	20.00	04:15	0.67	12:25	1.16	0.94	04:15	0.717	11:40	1.966	1.375	1.375	0.02
10/26/2015	04:40	17.43	21:20	21.66	19.73	05:35	0.66	20:50	1.10	0.90	04:20	0.709	20:50	1.823	1.269	1.269	
10/27/2015	03:55	17.55	19:50	21.58	19.80	03:45	0.64	20:45	1.06	0.89	03:45	0.694	20:45	1.752	1.260	1.260	
10/28/2015	04:35	17.64	17:15	96.81	43.43	21:20	0.11	12:50	1.36	0.71	21:20	0.328	12:55	3.899	1.370	1.370	1.66
10/29/2015	16:20	20.90	00:00	78.64	31.14	01:40	0.14	05:15	1.32	0.92	01:40	0.410	05:20	2.973	1.769	1.769	0.13
10/30/2015	04:15	18.39	08:25	21.68	20.37	04:20	0.71	20:10	1.09	0.95	04:20	0.848	20:35	1.794	1.413	1.413	
10/31/2015	05:20	18.20	11:20	22.14	20.43	05:25	0.69	12:00	1.13	0.95	05:25	0.802	12:00	1.925	1.429	1.429	
11/1/2015	03:20	18.49	11:45	26.48	23.88	03:20	0.81	15:05	1.47	1.24	03:20	0.979	12:10	3.275	2.481	2.481	
11/2/2015	05:05	22.73	21:10	25.69	24.34	07:20	1.16	08:05	1.44	1.29	05:45	2.153	10:05	2.996	2.617	2.617	
11/3/2015	04:35	22.63	08:20	25.50	24.15	03:50	1.18	20:35	1.44	1.30	03:50	2.121	20:35	3.057	2.595	2.595	
11/4/2015	04:50	22.50	08:30	25.57	24.14	02:35	1.14	07:40	1.39	1.28	02:45	2.082	07:45	2.971	2.554	2.554	
11/5/2015	04:05	22.34	20:10	25.06	24.12	01:25	1.17	18:40	1.39	1.28	04:15	2.077	20:10	2.914	2.567	2.567	0.01
11/6/2015	04:45	22.45	21:40	25.42	24.21	03:15	1.14	13:50	1.39	1.29	03:15	2.040	20:50	2.874	2.585	2.585	
11/7/2015	04:40	22.53	11:25	43.62	24.92	11:00	0.47	15:55	1.45	1.29	11:00	1.325	11:50	3.338	2.654	2.654	
11/8/2015	05:30	22.83	10:35	26.39	24.75	04:50	1.18	09:55	1.40	1.30	04:50	2.167	12:30	3.150	2.710	2.710	
11/9/2015	04:00	22.81	12:05	29.49	26.78	02:10	1.14	11:20	1.59	1.40	05:20	2.130	12:55	4.011	3.257	3.257	
11/10/2015	02:45	26.40	23:55	35.75	28.09	19:55	1.27	22:55	1.54	1.44	09:55	3.126	22:55	4.268	3.534	3.534	0.36
11/11/2015	13:10	29.50	01:20	64.74	35.80	05:20	0.64	21:55	1.60	1.33	05:20	1.846	21:55	4.235	3.601	3.601	0.26
11/12/2015	04:40	28.46	20:55	30.43	29.24	13:05	1.26	07:05	1.59	1.43	13:05	3.257	17:45	4.131	3.712	3.712	0.01
11/13/2015	10:15	29.09	18:05	31.86	30.33	18:10	0.99	07:10	1.59	1.34	23:25	2.744	22:25	4.329	3.597	3.597	
11/14/2015	07:15	30.11	12:30	31.83	30.72	13:00	1.03	09:00	1.59	1.41	13:00	2.844	09:00	4.325	3.845	3.845	
11/15/2015	06:25	29.86	12:20	31.56	30.50	23:45	1.10	14:55	1.65	1.46	23:45	2.990	12:35	4.553	3.942	3.942	
11/16/2015	05:05	30.78	22:40	32.07	31.44	04:40	0.70	00:40	1.49	1.08	04:40	1.910	00:40	4.174	2.990	2.990	
11/17/2015	05:35	30.68	19:20	32.03	31.35	06:00	0.85	13:20	1.29	1.11	06:00	2.308	13:20	3.600	3.075	3.075	
11/18/2015	05:15	30.73	22:45	32.28	31.51	18:00	0.73	09:30	1.24	1.04	18:00	2.029	09:30	3.483	2.882	2.882	
11/19/2015	03:25	30.71	21:25	86.45	42.74	19:10	0.00	17:15	1.30	0.70	19:10	0.000	17:15	3.738	1.944	1.944	1.16
11/20/2015	16:45	30.94	00:00	69.85	35.74	14:25	0.26	06:10	1.10	0.68	14:25	0.731	06:10	3.155	1.899	1.899	0.01
11/21/2015	03:10	30.71	15:55	32.55	31.37	07:50	0.28	19:30	1.03	0.71	07:50	0.770	19:30	2.850	1.976	1.976	
11/22/2015	02:00	31.02	14:15	32.16	31.60	05:45	0.28	23:55	1.05	0.67	05:45	0.778	23:55	2.929	1.874	1.874	0.04
11/23/2015	04:10	30.93	09:00	32.79	31.66	06:05	0.25	23:55	1.58	0.62	06:05	0.693	23:55	4.423	1.738	1.738	
11/24/2015	04:50	31.02	14:30	32.22	31.62	01:35	0.25	00:00	1.68	0.66	01:35	0.709	00:00	4.700	1.857	1.857	
11/25/2015	05:10	31.01	19:15	33.18	31.74	03:55	0.28	16:05	1.69	0.80	03:55	0.767	16:05	4.758	2.255	2.255	
11/26/2015	07:25	31.12	23:25	32.87	31.78	04:20	0.22	14:30	1.67	0.75	04:20	0.618	14:30	4.705	2.100	2.100	
11/27/2015	03:35	31.39	19:20	33.00	32.16	19:55	0.25	08:35	1.71	0.95	19:55	0.699	08:35	4.833	2.697	2.697	
11/28/2015	04:10	31.38	19:00	33.64	32.25	17:50	0.28	10:40	1.71	1.02	20:40	0.792	19:15	4.889	2.899	2.899	0.04
11/29/2015	05:30	31.56	20:20	33.42	32.30	07:00	0.28	22:05	1.61	0.88	07:00	0.784	22:05	4.596	2.502	2.502	
11/30/2015	03:20	31.76	16:15	33.12	32.29	20:40	0.29	02:15	1.60	0.94	20:40	0.838	19:10	4.552	2.658	2.658	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	13:50	31.86	05:05	36.46	33.04	05:15	0.54	11:40	1.65	1.33	05:15	1.545	11:40	4.759	3.786	3.786	0.46
12/2/2015	15:40	31.63	17:20	35.17	32.24	15:45	1.20	07:25	1.59	1.42	15:45	3.360	07:25	4.485	4.000	4.000	0.21
12/3/2015	13:30	29.31	03:15	32.07	31.06	22:45	1.18	08:25	1.56	1.39	22:45	3.235	08:25	4.367	3.824	3.824	
12/4/2015	20:00	28.38	04:35	31.18	30.30	03:15	1.19	05:55	1.51	1.39	18:55	3.204	05:55	4.140	3.722	3.722	
12/5/2015	21:50	15.75	00:00	28.84	18.94	18:25	0.30	00:55	1.44	0.64	18:25	0.257	00:00	3.654	1.019	1.019	
12/6/2015	04:20	14.90	11:35	16.32	15.70	04:45	0.14	12:00	0.41	0.30	04:45	0.100	11:45	0.364	0.244	0.244	
12/7/2015	18:05	14.25	09:35	15.94	15.17	04:40	0.14	23:25	0.39	0.28	04:40	0.097	00:00	0.314	0.203	0.203	
12/8/2015	04:30	14.01	09:45	15.01	14.54	04:05	0.16	23:55	0.40	0.29	04:05	0.091	23:55	0.272	0.187	0.187	
12/9/2015	05:00	14.17	08:05	15.37	14.78	04:45	0.20	08:05	0.43	0.33	04:45	0.117	08:05	0.328	0.221	0.221	
12/10/2015	03:50	14.42	20:55	16.18	15.04	03:45	0.26	20:50	0.59	0.38	03:45	0.159	20:55	0.503	0.273	0.273	
12/11/2015	05:00	14.20	00:00	15.71	14.85	05:05	0.16	00:00	0.47	0.35	05:05	0.097	00:00	0.379	0.239	0.239	
12/12/2015	06:25	14.42	09:10	15.71	15.07	04:55	0.22	10:30	0.49	0.38	04:55	0.135	09:10	0.382	0.276	0.276	
12/13/2015	21:30	14.44	11:00	15.64	15.00	04:10	0.25	09:30	0.53	0.38	04:10	0.164	09:30	0.413	0.271	0.271	
12/14/2015	03:45	14.27	20:15	25.48	15.45	02:45	0.18	20:05	0.97	0.39	02:45	0.110	20:15	2.066	0.333	0.333	0.25
12/15/2015	17:30	14.75	02:40	19.80	15.34	22:20	0.32	02:40	0.67	0.43	17:45	0.212	02:40	0.939	0.330	0.330	0.05
12/16/2015	02:45	14.50	08:00	15.40	14.92	04:10	0.27	08:15	0.48	0.40	04:10	0.172	08:15	0.361	0.275	0.275	
12/17/2015	03:25	14.44	16:00	95.26	36.24	17:35	0.09	12:45	1.52	0.55	02:45	0.171	12:45	4.386	1.024	1.024	1.26
12/18/2015	03:50	19.23	08:40	21.66	20.58	04:55	0.83	08:25	1.12	0.98	04:55	1.117	08:25	1.847	1.493	1.493	
12/19/2015	05:35	18.20	10:55	21.73	20.11	06:00	0.69	10:30	1.12	0.94	06:00	0.811	11:25	1.861	1.375	1.375	
12/20/2015	05:45	17.77	11:55	21.85	20.04	06:05	0.63	12:05	1.14	0.93	06:05	0.704	12:05	1.912	1.367	1.367	
12/21/2015	13:20	13.88	07:40	20.03	15.72	12:45	0.09	07:35	0.99	0.38	12:45	0.050	07:35	1.409	0.390	0.389	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			205.077	10.91
Avg	23.55	0.92	1.681	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.41	0.94	1.399		19.90	0.92	1.308		20.13	0.94	1.357		20.11	0.87	1.254		20.09	0.91	1.318		19.96	0.88	1.257		19.75	0.88	1.230	
01:00	19.33	0.84	1.124		19.43	0.85	1.149		18.98	0.84	1.079		19.30	0.79	1.046		19.23	0.85	1.119		19.07	0.81	1.055		18.98	0.82	1.057	
02:00	18.67	0.79	0.979		18.64	0.80	0.980		18.27	0.80	0.941		18.58	0.74	0.900		18.47	0.78	0.946		18.43	0.75	0.900		18.43	0.79	0.946	
03:00	18.14	0.73	0.848		18.20	0.76	0.887		17.80	0.73	0.813		18.21	0.71	0.835		18.03	0.75	0.859		17.98	0.73	0.831		17.98	0.75	0.852	
04:00	17.94	0.72	0.815		17.86	0.73	0.815		17.67	0.72	0.781		18.05	0.65	0.749		17.93	0.71	0.806		17.80	0.71	0.791		17.75	0.72	0.789	
05:00	17.80	0.70	0.780		17.72	0.72	0.787		17.75	0.72	0.789		18.05	0.73	0.834		17.99	0.72	0.823		17.87	0.72	0.804		17.80	0.74	0.826	
06:00	17.99	0.72	0.825		17.90	0.75	0.838		18.45	0.76	0.922		18.74	0.80	0.993		18.78	0.84	1.054		18.48	0.80	0.967		18.44	0.81	0.973	
07:00	18.84	0.82	1.034		18.37	0.77	0.920		19.36	0.87	1.171		19.80	0.86	1.202		20.10	0.92	1.332		19.68	0.90	1.250		19.35	0.88	1.172	
08:00	19.77	0.90	1.261		19.50	0.87	1.178		20.21	0.92	1.338		20.43	0.91	1.352		20.57	0.97	1.469		20.46	0.97	1.448		20.09	0.94	1.361	
09:00	20.66	0.96	1.467		20.58	0.97	1.474		20.49	0.93	1.388		20.54	0.91	1.377		20.47	0.94	1.414		20.82	0.96	1.481		20.22	0.93	1.351	
10:00	21.03	1.03	1.620		21.38	1.08	1.753		20.49	0.94	1.408		20.36	0.94	1.390		20.54	0.94	1.412		20.64	0.95	1.451		20.29	0.93	1.367	
11:00	21.29	1.03	1.668		21.59	1.08	1.781		20.51	0.95	1.424		20.39	0.92	1.369		20.52	0.95	1.425		20.30	0.92	1.353		20.48	0.93	1.391	
12:00	21.27	1.01	1.616		21.50	1.06	1.740		20.60	0.94	1.419		20.47	0.93	1.397		20.46	0.94	1.400		20.13	0.93	1.344		20.58	0.90	1.364	
13:00	21.10	1.02	1.620		21.26	1.02	1.639		20.51	0.92	1.385		20.41	0.94	1.392		20.58	0.93	1.411		20.20	0.92	1.346		20.40	0.90	1.331	
14:00	21.06	1.00	1.581		21.04	1.03	1.623		20.55	0.91	1.375		20.22	0.92	1.349		20.46	0.94	1.400		20.26	0.92	1.343		20.38	0.93	1.383	
15:00	21.08	1.02	1.612		20.80	1.00	1.547		20.45	0.91	1.361		20.15	0.89	1.296		20.53	0.95	1.426		20.26	0.92	1.351		20.16	0.89	1.294	
16:00	21.03	1.00	1.569		20.80	1.00	1.544		20.36	0.91	1.342		20.11	0.92	1.331		20.49	0.91	1.363		20.16	0.92	1.336		20.09	0.89	1.276	
17:00	20.78	0.98	1.507		20.49	0.96	1.445		20.52	0.94	1.408		20.43	0.95	1.417		20.62	0.97	1.465		20.13	0.93	1.343		20.27	0.91	1.338	
18:00	20.70	0.98	1.501		20.33	0.95	1.399		20.85	0.94	1.461		20.63	0.95	1.436		20.72	0.97	1.480		20.36	0.95	1.409		20.57	0.94	1.415	
19:00	20.69	0.97	1.476		20.34	0.97	1.426		21.02	0.99	1.550		20.92	0.97	1.518		20.95	1.01	1.584		20.59	0.99	1.499		20.75	0.95	1.463	
20:00	20.54	1.00	1.500		20.41	0.97	1.449		21.18	1.00	1.598		21.06	1.00	1.588		21.25	1.03	1.648		20.75	1.01	1.546		20.77	0.97	1.485	
21:00	20.59	0.97	1.463		20.87	0.99	1.543		21.33	1.00	1.613		21.29	1.02	1.650		21.28	1.02	1.645		20.86	0.99	1.534		20.71	0.99	1.509	
22:00	20.46	0.97	1.450		20.83	0.98	1.508		21.44	1.03	1.680		21.06	1.00	1.584		21.14	1.02	1.626		20.85	0.98	1.521		20.49	0.95	1.426	
23:00	20.24	0.94	1.373		20.56	0.98	1.475		21.00	0.93	1.463		20.77	0.99	1.524		20.69	0.95	1.457		20.54	0.95	1.431		20.34	0.93	1.376	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.337				1.342				1.294				1.283				1.328				1.275				1.249	
Avg	20.06	0.92	1.337		20.01	0.93	1.342		20.00	0.90	1.294		20.00	0.89	1.283		20.08	0.91	1.328		19.86	0.90	1.275		19.79	0.89	1.249	
Time	05:40	06:05	06:05		05:25	05:50	05:20		04:50	04:10	04:15		05:00	04:25	04:25		05:15	04:30	04:30		04:40	04:20	04:20		05:10	04:25	04:25	
Min	17.74	0.67	0.748		17.65	0.69	0.762		17.62	0.68	0.744		17.90	0.64	0.726		17.88	0.69	0.773		17.74	0.64	0.711		17.69	0.67	0.741	
Time	11:45	10:35	11:45		11:35	10:30	10:30		22:20	22:40	22:40		21:20	20:45	21:05		20:55	22:05	21:00		09:45	21:35	21:35		20:25	21:30	21:30	
Max	21.39	1.06	1.726		21.65	1.12	1.825		21.50	1.09	1.772		21.33	1.05	1.682		21.37	1.07	1.720		20.97	1.03	1.596		20.80	1.05	1.608	

	D	V	Q	Rain
Total			9.108	
Avg	19.97	0.90	1.301	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.02	0.89	1.268		20.21	0.92	1.348		19.83	0.90	1.263		20.17	0.91	1.328	
01:00	19.28	0.85	1.132		19.48	0.84	1.140		19.16	0.82	1.077		19.12	0.83	1.076	
02:00	18.62	0.81	0.991		18.90	0.80	1.019		18.63	0.79	0.968		18.37	0.77	0.914	
03:00	18.24	0.75	0.877		18.39	0.76	0.915		18.17	0.73	0.845		17.87	0.72	0.803	
04:00	18.00	0.73	0.831		18.10	0.73	0.843		17.86	0.74	0.825		17.60	0.71	0.763	
05:00	17.89	0.72	0.811		17.88	0.73	0.814		17.83	0.71	0.792		17.64	0.74	0.802	
06:00	18.13	0.74	0.864		17.96	0.75	0.848		18.31	0.78	0.925		18.30	0.78	0.918	
07:00	18.74	0.80	1.002		18.43	0.78	0.937		19.18	0.86	1.128		19.48	0.91	1.235	
08:00	19.78	0.91	1.272		19.46	0.86	1.161		19.99	0.90	1.286		20.21	0.95	1.391	
09:00	20.59	0.99	1.493		20.45	0.95	1.416		20.22	0.92	1.337		20.35	0.94	1.393	
10:00	20.87	0.99	1.538		21.45	1.05	1.711		20.15	0.90	1.309		20.24	0.94	1.373	
11:00	21.09	1.00	1.585		21.77	1.07	1.789		20.34	0.93	1.372		20.20	0.93	1.358	
12:00	21.11	0.99	1.573		21.84	1.04	1.753		20.44	0.91	1.352		20.16	0.95	1.382	
13:00	21.08	0.98	1.551		21.35	0.97	1.575		20.26	0.92	1.341		20.32	0.93	1.366	
14:00	20.97	0.97	1.524		21.18	1.01	1.615		20.29	0.88	1.293		20.25	0.92	1.351	
15:00	20.77	0.95	1.455		20.91	0.97	1.505		20.30	0.91	1.333		20.21	0.91	1.330	
16:00	20.78	0.94	1.451		20.57	0.93	1.400		20.17	0.89	1.289		20.18	0.91	1.319	
17:00	20.63	0.92	1.394		20.50	0.91	1.362		19.98	0.90	1.277		20.17	0.93	1.353	
18:00	20.80	0.94	1.446		20.40	0.94	1.393		20.37	0.94	1.387		20.42	0.98	1.455	
19:00	20.70	0.90	1.378		20.45	0.94	1.407		20.69	0.98	1.493		20.72	1.00	1.526	
20:00	20.52	0.90	1.359		20.51	0.95	1.423		20.89	0.99	1.545		20.91	1.01	1.570	
21:00	20.53	0.92	1.385		20.70	0.94	1.441		21.12	1.03	1.631		21.12	1.03	1.641	
22:00	20.39	0.93	1.375		20.74	0.96	1.465		21.04	1.00	1.570		20.99	1.00	1.563	
23:00	20.46	0.94	1.401		20.46	0.93	1.390		20.80	0.95	1.466		20.60	0.97	1.472	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.290				1.319				1.254				1.278	
Avg	20.00	0.89	1.290		20.09	0.90	1.319		19.83	0.89	1.254		19.82	0.90	1.278	
Time	05:30	05:55	05:55		05:35	04:30	05:35		04:55	03:05	05:30		05:20	03:05	03:55	
Min	17.85	0.69	0.771		17.79	0.67	0.762		17.75	0.69	0.769		17.53	0.65	0.714	
Time	11:45	09:40	12:20		11:55	10:30	11:55		22:15	21:05	21:05		21:45	21:15	21:40	
Max	21.21	1.06	1.640		22.10	1.10	1.852		21.17	1.07	1.692		21.22	1.04	1.662	

	D	V	Q	Rain
Total			9.020	
Avg	19.94	0.90	1.289	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.44	0.92	1.368		20.12	0.94	1.361		20.02	0.87	1.251		19.98	0.95	1.352		20.04	0.96	1.374		20.09	0.94	1.350		20.59	1.00	1.506	
01:00	19.63	0.86	1.183		19.75	0.89	1.241		19.23	0.83	1.093		18.98	0.88	1.131		19.17	0.88	1.148		19.19	0.85	1.119		19.19	0.90	1.184	
02:00	18.94	0.79	1.011		19.08	0.84	1.083		18.64	0.81	0.996		18.26	0.85	0.996		18.46	0.82	0.989		18.58	0.81	0.994	0.01	19.03	0.78	1.006	
03:00	18.41	0.77	0.918		18.46	0.79	0.952		18.20	0.79	0.926		17.89	0.82	0.920		17.93	0.77	0.871		21.37	0.90	1.520	0.32	18.73	0.78	0.966	
04:00	18.14	0.76	0.886		18.08	0.77	0.888		17.91	0.78	0.880		17.78	0.78	0.864		17.82	0.80	0.887		41.51	1.36	3.908	0.22	18.65	0.76	0.937	
05:00	17.99	0.75	0.851		17.96	0.77	0.877		17.76	0.76	0.835		18.06	0.82	0.940		18.00	0.80	0.911		52.61	0.96	2.768	0.00	18.76	0.77	0.958	
06:00	18.27	0.75	0.886		18.09	0.80	0.927		17.83	0.76	0.850		18.75	0.89	1.108		18.81	0.89	1.117		39.27	0.83	2.295	0.03	19.52	0.85	1.158	
07:00	18.84	0.83	1.042		18.73	0.82	1.025		18.24	0.80	0.938		20.32	1.03	1.521		20.49	1.03	1.540		49.26	0.57	1.446	0.11	20.98	1.00	1.569	
08:00	19.93	0.94	1.337		19.79	0.93	1.305		19.12	0.90	1.169		21.20	1.04	1.667		21.26	1.05	1.693		67.96	0.41	1.183	0.01	21.63	1.05	1.748	
09:00	21.10	1.00	1.584		20.99	1.02	1.606		20.33	1.01	1.484		20.73	0.97	1.489		20.74	0.99	1.525		49.58	0.62	1.777	0.01	20.95	0.98	1.539	
10:00	21.43	1.02	1.665		21.70	1.08	1.797		21.28	1.11	1.785		20.28	0.95	1.400		20.33	0.98	1.445		32.25	0.73	1.916	0.00	20.64	0.96	1.464	
11:00	21.54	1.07	1.767		22.08	1.10	1.895		21.81	1.11	1.868		20.21	0.94	1.373		20.24	0.99	1.444		21.65	1.06	1.767		20.53	0.94	1.420	
12:00	21.52	1.06	1.740		21.74	1.07	1.787		21.78	1.05	1.763		20.03	1.00	1.439		20.03	0.96	1.375		20.63	1.04	1.584		20.37	0.92	1.359	
13:00	21.21	1.02	1.629		21.44	1.03	1.680		21.64	0.97	1.613		20.04	1.04	1.494		20.00	0.95	1.357		20.24	0.99	1.442		20.16	0.91	1.315	
14:00	20.99	1.02	1.598		21.06	0.97	1.536		21.29	0.97	1.557		20.00	1.01	1.447		20.05	0.95	1.365		20.26	0.99	1.451	0.11	20.22	0.91	1.327	
15:00	21.00	1.02	1.608		20.70	0.98	1.503		21.00	0.95	1.495		19.98	0.98	1.402		20.08	0.96	1.375	0.03	34.85	1.16	2.782	0.08	20.09	0.89	1.276	
16:00	20.87	1.02	1.590		20.48	1.01	1.507		20.70	0.98	1.493		19.95	1.03	1.464		20.36	0.93	1.375	0.00	44.67	0.80	2.213	0.00	19.96	0.89	1.262	
17:00	20.80	1.01	1.553		20.29	0.99	1.452		20.66	1.00	1.527		20.13	1.10	1.587		20.82	1.04	1.601		23.83	1.03	2.002	0.12	20.37	0.93	1.385	
18:00	20.89	1.01	1.568		20.16	0.96	1.400		20.59	1.01	1.528		20.74	1.07	1.649		21.02	1.04	1.636		74.10	0.57	1.560	0.12	20.74	0.96	1.474	
19:00	20.69	0.99	1.513		20.05	0.96	1.377		20.81	1.05	1.615		21.04	1.13	1.786		21.23	1.07	1.717		76.53	0.48	1.370	0.03	20.88	1.01	1.576	
20:00	20.63	1.00	1.518		20.15	0.96	1.384		21.14	1.04	1.647		21.32	1.16	1.870		21.65	1.11	1.845		71.04	0.32	0.925	0.00	21.17	1.01	1.609	
21:00	20.78	1.00	1.543		20.19	0.93	1.353		21.40	1.07	1.735		21.59	1.11	1.838		22.13	1.13	1.956		61.12	0.39	1.136		21.16	1.03	1.634	
22:00	20.83	1.01	1.560		20.32	0.88	1.300		21.33	1.05	1.701		21.47	1.09	1.787		21.77	1.07	1.795		40.90	0.68	1.950		20.78	1.00	1.546	
23:00	20.46	0.96	1.429		20.26	0.90	1.318		20.88	1.03	1.594		20.80	1.01	1.557		21.12	1.02	1.618		27.44	0.77	1.821		20.67	0.98	1.487	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.390				1.356				1.389				1.420				1.415	0.03			1.762	1.17			1.363	
Avg	20.22	0.94	1.390		20.07	0.93	1.356		20.15	0.94	1.389		19.98	0.99	1.420		20.15	0.97	1.415		39.54	0.80	1.762		20.24	0.93	1.363	
Time	05:00	06:05	06:05		05:10	02:55	04:55		05:40	05:45	05:40		04:25	05:00	05:00		04:15	04:10	04:10		03:30	20:45	20:45		04:50	05:15	04:15	
Min	17.94	0.68	0.786		17.90	0.73	0.843		17.68	0.73	0.798		17.72	0.76	0.848		17.77	0.74	0.823		18.17	0.20	0.562		18.60	0.73	0.909	
Time	12:00	11:45	11:45		11:15	11:15	11:15		11:40	11:20	11:20		22:00	20:45	20:45		21:25	21:05	21:20		18:25	15:25	15:25		00:00	08:25	08:25	
Max	21.66	1.12	1.850		22.14	1.13	1.947		21.89	1.20	2.029		21.69	1.20	1.956		22.18	1.15	1.993		83.00	1.58	4.537		22.73	1.12	1.870	

	D	V	Q	Rain
Total			10.094	1.20
Avg	22.91	0.93	1.442	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.17	0.91	1.328		20.19	0.94	1.370		19.74	0.90	1.246		20.02	0.95	1.361	
01:00	19.45	0.84	1.130		19.38	0.89	1.188		19.06	0.85	1.095		19.16	0.90	1.175	
02:00	18.86	0.81	1.029		18.86	0.84	1.063		18.52	0.82	0.996		18.57	0.87	1.063	
03:00	18.44	0.73	0.880		18.54	0.79	0.958		18.13	0.79	0.919		18.19	0.84	0.976	
04:00	18.18	0.72	0.842		18.17	0.75	0.876		18.02	0.82	0.937		17.99	0.82	0.935	
05:00	18.16	0.72	0.841		18.12	0.80	0.923		18.12	0.79	0.916		18.11	0.83	0.963	
06:00	18.43	0.73	0.881		18.31	0.82	0.977		18.64	0.84	1.036		18.76	0.88	1.101	
07:00	19.12	0.82	1.070		18.64	0.85	1.051		19.56	0.91	1.241		19.74	0.95	1.329	
08:00	20.19	0.94	1.368		19.45	0.93	1.253		20.27	0.95	1.400		20.40	1.01	1.495	
09:00	21.04	1.04	1.644		20.79	1.03	1.582		20.47	0.96	1.443		20.62	1.00	1.515	
10:00	21.38	1.08	1.749		21.68	1.07	1.779		20.48	0.95	1.419		20.52	1.00	1.496	
11:00	21.57	1.02	1.683		22.17	1.08	1.880		20.66	0.95	1.452		20.51	0.99	1.482	
12:00	21.31	1.03	1.665		22.05	1.10	1.888		20.67	0.93	1.424		20.56	0.97	1.461	
13:00	21.33	1.03	1.671		21.63	1.07	1.768		20.43	0.96	1.425		20.50	0.97	1.457	
14:00	21.09	1.00	1.582		21.31	1.03	1.667		20.30	0.95	1.392		20.34	0.96	1.424	
15:00	20.99	0.99	1.557		21.07	1.04	1.647		20.20	0.93	1.354		20.17	0.97	1.403	
16:00	21.00	1.01	1.590		20.97	1.02	1.606		20.05	0.95	1.360		19.93	0.95	1.348	
17:00	20.96	1.00	1.569		20.89	1.00	1.558		20.33	0.95	1.405		20.17	0.97	1.413	
18:00	20.77	1.00	1.533		20.72	0.98	1.504		20.41	0.97	1.438		20.47	0.99	1.476	
19:00	20.83	0.98	1.513	0.01	20.72	1.02	1.561		20.68	1.00	1.528		21.00	1.04	1.636	
20:00	20.80	1.01	1.551	0.00	20.78	1.01	1.562		21.10	1.02	1.624		21.48	1.07	1.753	
21:00	20.86	0.99	1.543	0.01	20.85	1.01	1.561		21.39	1.04	1.690		21.83	1.09	1.838	
22:00	20.65	0.99	1.513	0.00	20.82	0.99	1.528		21.09	1.01	1.599		21.42	1.03	1.684	
23:00	20.52	0.99	1.492		20.37	0.96	1.425		20.63	0.98	1.495		20.70	0.99	1.507	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.384	0.02			1.424				1.326				1.387	
Avg	20.25	0.93	1.384		20.27	0.96	1.424		19.96	0.93	1.326		20.05	0.96	1.387	
Time	05:10	03:20	03:20		04:45	04:45	04:45		04:05	05:50	04:45		04:40	04:05	04:05	
Min	18.09	0.66	0.800		18.01	0.73	0.833		17.98	0.73	0.840		17.93	0.77	0.890	
Time	11:15	10:25	10:25		11:15	12:30	11:15		21:15	21:45	21:45		21:25	21:25	21:25	
Max	21.66	1.10	1.783		22.31	1.12	1.945		21.43	1.07	1.732		21.92	1.12	1.898	

	D	V	Q	Rain
Total			9.561	0.02
Avg	20.05	0.94	1.366	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.17	0.96	1.395		20.34	0.93	1.375		19.63	0.84	1.157		19.61	0.85	1.172		19.76	0.89	1.245		19.72	0.85	1.184		19.80	0.93	1.296	
01:00	19.33	0.88	1.177		19.66	0.88	1.210		18.87	0.82	1.036		18.78	0.78	0.976		18.92	0.82	1.044		18.85	0.77	0.970		18.99	0.85	1.086	
02:00	18.64	0.85	1.043		19.04	0.83	1.068		18.15	0.77	0.895		18.18	0.72	0.836		18.23	0.74	0.873		18.21	0.73	0.850		18.29	0.73	0.862	
03:00	18.16	0.80	0.924		18.38	0.77	0.916		17.71	0.73	0.799		17.75	0.69	0.758		17.89	0.73	0.824		17.88	0.69	0.776		17.96	0.68	0.775	
04:00	18.00	0.79	0.905		18.01	0.74	0.848		17.63	0.72	0.782		17.52	0.69	0.742		17.70	0.72	0.785		17.65	0.66	0.715		17.81	0.70	0.775	
05:00	17.89	0.81	0.913		17.95	0.73	0.829		17.87	0.72	0.809		17.67	0.73	0.801		17.74	0.72	0.790		17.91	0.70	0.792		17.93	0.71	0.798	
06:00	18.22	0.80	0.938		18.27	0.76	0.893		18.54	0.81	0.992		18.42	0.84	1.012		18.56	0.80	0.975		18.75	0.81	1.012		18.70	0.79	0.980	
07:00	19.15	0.88	1.152		18.76	0.83	1.037		20.06	0.94	1.360		20.10	1.01	1.456		19.54	0.92	1.257		20.39	1.04	1.541		20.22	0.94	1.376	
08:00	19.92	0.93	1.321		19.67	0.88	1.222		20.86	1.00	1.555		21.14	1.05	1.676		20.38	0.99	1.461		21.21	1.05	1.682		21.28	1.00	1.615	
09:00	20.97	1.01	1.578		20.71	0.94	1.441		20.43	0.97	1.438		20.55	0.95	1.439		20.61	1.00	1.521		20.63	1.01	1.531		21.10	1.00	1.588	
10:00	21.35	1.04	1.683		21.57	1.04	1.724		20.09	0.92	1.328		19.99	0.90	1.282		20.42	1.00	1.487		20.31	0.98	1.445		20.65	0.97	1.480	
11:00	21.49	1.04	1.711		21.87	1.07	1.808		20.00	0.92	1.320		19.89	0.91	1.284		20.53	1.01	1.516		20.04	0.95	1.357		20.39	0.97	1.436	
12:00	21.52	1.02	1.675		21.87	1.05	1.781		19.97	0.91	1.297		19.76	0.89	1.241		20.46	0.99	1.473		19.91	0.96	1.354		20.27	0.93	1.368	
13:00	21.25	1.02	1.641		21.59	1.04	1.716		19.81	0.89	1.250		19.67	0.88	1.219		20.53	0.95	1.431		19.92	0.99	1.401		20.13	0.94	1.364	
14:00	21.22	1.03	1.653		21.40	1.01	1.645		19.82	0.91	1.278		19.78	0.88	1.236		20.36	0.95	1.400		19.96	0.99	1.410		20.15	0.95	1.378	
15:00	21.16	1.02	1.620		21.12	0.97	1.546		19.72	0.90	1.245		19.79	0.88	1.236		20.05	0.92	1.317		19.82	1.00	1.397		19.93	0.91	1.292	
16:00	20.91	1.00	1.564		20.86	0.93	1.449		19.57	0.88	1.206		19.68	0.89	1.237		19.99	0.93	1.332		19.75	0.98	1.364		19.85	0.91	1.275	
17:00	21.06	1.01	1.594		20.69	0.94	1.427		19.89	0.94	1.329		19.81	0.91	1.274		19.97	0.94	1.333		20.08	1.03	1.476		19.98	0.97	1.379	
18:00	20.99	1.00	1.563		20.79	0.96	1.483		20.45	1.00	1.495		20.28	0.96	1.406		20.28	1.00	1.470		20.38	0.99	1.464		20.47	1.01	1.518	
19:00	20.98	1.02	1.603		20.83	0.95	1.472		21.06	1.06	1.676		20.74	0.95	1.459		20.75	1.03	1.588		20.73	0.99	1.522		21.05	1.05	1.659	
20:00	20.99	1.02	1.596		21.00	0.97	1.522		21.20	1.07	1.710		20.98	0.96	1.512		21.20	1.06	1.699		21.15	1.01	1.610		21.04	1.05	1.655	
21:00	20.77	0.99	1.520		21.27	1.00	1.600		21.29	1.01	1.621		21.00	0.99	1.557		21.34	1.05	1.701		21.56	1.01	1.671		20.87	1.02	1.580	
22:00	20.56	0.98	1.479		21.02	0.96	1.511		21.04	0.93	1.471		20.85	0.96	1.486		21.13	1.04	1.656		21.19	1.08	1.718		20.66	1.00	1.521	
23:00	20.38	0.96	1.421		20.49	0.88	1.323		20.41	0.95	1.412		20.45	0.95	1.417		20.64	0.93	1.412		20.61	1.04	1.580		20.50	0.99	1.480	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.403				1.369				1.269				1.238				1.316				1.326				1.314	
Avg	20.21	0.95	1.403		20.30	0.92	1.369		19.75	0.90	1.269		19.68	0.89	1.238		19.87	0.92	1.316		19.86	0.93	1.326		19.92	0.92	1.314	
Time	05:20	03:45	04:40		05:20	05:00	05:00		03:45	04:45	03:40		04:35	04:25	04:25		04:10	03:55	04:00		04:30	04:20	04:25		04:15	03:15	03:15	
Min	17.84	0.76	0.870		17.91	0.68	0.771		17.58	0.70	0.761		17.46	0.66	0.701		17.61	0.69	0.754		17.59	0.64	0.688		17.77	0.64	0.725	
Time	12:10	11:40	11:40		11:55	11:55	11:55		21:40	21:05	21:05		08:40	08:00	08:05		21:40	20:30	20:30		21:40	08:05	22:00		09:05	19:55	09:10	
Max	21.58	1.08	1.771		22.02	1.11	1.904		21.37	1.10	1.761		21.22	1.08	1.710		21.39	1.10	1.771		21.73	1.10	1.797		21.61	1.11	1.789	

	D	V	Q	Rain
Total			9.235	
Avg	19.94	0.92	1.319	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.96	0.88	1.253		19.86	0.94	1.328		19.43	0.89	1.203		19.55	0.92	1.257		44.86	1.14	3.286	0.04	19.93	0.96	1.358		20.03	0.98	1.405	
01:00	19.45	0.86	1.166		19.36	0.89	1.195		18.57	0.81	0.987		18.76	0.84	1.051		54.48	0.61	1.762	0.17	19.15	0.92	1.197		19.06	0.88	1.141	
02:00	18.83	0.82	1.030		18.68	0.83	1.024		18.06	0.77	0.889		18.14	0.78	0.908		95.80	0.50	1.441	0.78	18.45	0.84	1.010		18.38	0.84	1.007	
03:00	18.22	0.75	0.875		18.24	0.78	0.921		17.71	0.71	0.782		17.81	0.73	0.814		97.20	0.68	1.942	0.20	18.13	0.83	0.960		18.02	0.81	0.929	
04:00	17.97	0.73	0.832		17.97	0.77	0.873		17.53	0.69	0.744		17.66	0.76	0.827		75.99	0.41	1.179	0.02	18.00	0.80	0.906		17.97	0.81	0.924	0.02
05:00	17.99	0.72	0.820		17.88	0.76	0.848		17.63	0.70	0.759		17.83	0.79	0.877		60.75	0.46	1.332	0.01	18.11	0.83	0.961		18.44	0.87	1.049	0.01
06:00	18.38	0.76	0.913		18.04	0.78	0.891		18.44	0.84	1.012		18.71	0.88	1.092		52.02	0.57	1.650	0.00	19.12	0.93	1.209		20.48	1.04	1.562	0.00
07:00	18.95	0.86	1.104		18.57	0.81	0.985		20.07	1.01	1.456		20.35	1.00	1.483		45.30	0.69	1.995		20.69	1.07	1.636		21.28	1.12	1.807	0.01
08:00	19.88	0.96	1.352		19.63	0.96	1.321		20.76	1.04	1.604		21.03	1.05	1.652		40.97	0.65	1.881		21.40	1.10	1.788		21.87	1.15	1.940	0.01
09:00	20.87	1.05	1.627		20.90	1.07	1.668		20.37	0.98	1.446		20.54	1.00	1.510		42.45	0.53	1.527		20.59	1.03	1.563		21.20	1.10	1.763	0.02
10:00	21.25	1.06	1.710		21.67	1.15	1.911		19.96	0.99	1.414		20.18	0.97	1.415		44.72	0.51	1.475		20.14	0.98	1.420		21.37	1.14	1.850	0.02
11:00	21.13	1.09	1.726		21.85	1.12	1.890		19.97	1.01	1.446		20.17	0.98	1.426		42.30	0.46	1.324		20.10	1.02	1.470		23.16	1.22	2.284	0.03
12:00	21.25	1.09	1.753		21.59	1.10	1.819		20.07	0.99	1.423		19.92	0.96	1.358		40.09	0.47	1.355		20.06	0.98	1.414		23.15	1.20	2.246	0.05
13:00	21.14	1.08	1.720		21.41	1.06	1.733		19.84	0.98	1.375		19.82	0.97	1.356		37.29	0.48	1.381		19.92	0.99	1.403		26.72	1.28	2.869	0.10
14:00	21.05	1.08	1.698		21.22	1.07	1.718		19.59	0.97	1.328		19.81	0.96	1.346		24.84	0.82	1.621		20.36	1.02	1.506		57.48	0.68	1.957	0.08
15:00	21.00	1.07	1.673		21.11	1.07	1.689		19.89	0.95	1.339		19.57	0.95	1.294		20.84	0.99	1.529		19.91	0.97	1.373		73.64	0.22	0.644	0.17
16:00	20.77	1.05	1.614		20.86	1.06	1.637		19.71	0.96	1.328		19.43	0.97	1.300		20.38	1.01	1.491		19.86	0.96	1.346	0.01	77.60	0.36	1.022	0.08
17:00	20.74	1.06	1.633		20.85	1.03	1.590		19.81	1.00	1.397		19.80	1.01	1.408		20.53	1.06	1.593		20.16	1.01	1.473	0.01	77.04	0.19	0.546	0.25
18:00	20.70	1.08	1.644		20.71	1.02	1.555		20.48	1.04	1.551		20.35	1.07	1.583		20.96	1.11	1.736		20.93	1.07	1.677	0.02	84.30	0.46	1.314	0.20
19:00	20.74	1.05	1.611		20.51	1.02	1.534		20.84	1.08	1.675		20.62	1.10	1.674		21.23	1.15	1.842		22.80	1.19	2.161	0.02	87.32	0.49	1.418	0.21
20:00	20.76	1.01	1.559		20.70	1.04	1.592		21.15	1.08	1.720		20.90	1.11	1.722		21.35	1.17	1.890		22.59	1.18	2.121	0.00	82.57	0.56	1.604	0.11
21:00	20.60	1.01	1.529		20.96	1.03	1.615		21.23	1.08	1.735		20.97	1.10	1.717		21.54	1.14	1.872		22.07	1.15	1.986		79.87	0.46	1.323	0.06
22:00	20.44	0.99	1.481		20.68	0.99	1.514		21.10	1.07	1.699		20.85	1.09	1.692		21.39	1.09	1.779		21.58	1.10	1.818		74.53	0.37	1.053	0.01
23:00	20.26	0.98	1.431		20.31	0.94	1.386		20.47	1.01	1.509		25.43	1.14	2.398	0.19	20.88	1.06	1.649		20.85	1.05	1.622		70.68	0.24	0.693	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.406				1.427				1.326				1.382	0.19			1.689	1.22			1.474	0.06			1.431	1.45
Avg	20.10	0.96	1.406		20.15	0.97	1.427		19.69	0.94	1.326		19.92	0.96	1.382		41.17	0.78	1.689		20.20	1.00	1.474		44.01	0.77	1.431	
Time	04:55	05:40	04:50		05:55	05:20	05:45		05:00	03:40	03:40		04:35	03:45	03:50		16:40	04:55	04:55		04:30	04:25	04:25		04:25	17:35	17:35	
Min	17.88	0.70	0.793		17.78	0.73	0.819		17.46	0.63	0.691		17.60	0.71	0.780		20.31	0.16	0.464		17.94	0.77	0.871		17.93	0.12	0.357	
Time	12:20	10:40	10:40		10:55	10:45	10:45		21:25	22:15	22:15		23:55	23:30	23:55		02:25	00:05	00:05		19:40	19:15	19:55		19:30	13:20	13:55	
Max	21.30	1.14	1.829		21.97	1.19	2.025		21.30	1.12	1.805		36.52	1.45	3.551		113.13	1.41	4.070		23.33	1.24	2.245		90.27	1.36	3.816	

	D	V	Q	Rain
Total			10.134	2.92
Avg	26.46	0.91	1.448	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	69.32	0.16	0.464	0.04	20.99	1.05	1.649		20.10	1.00	1.448		20.13	0.98	1.423		20.19	1.00	1.451		19.95	0.96	1.367		20.06	0.96	1.382	
01:00	77.16	0.37	1.065	0.20	20.33	1.00	1.470		19.35	0.91	1.216		19.18	0.90	1.180		19.21	0.89	1.174		19.09	0.91	1.177		19.30	0.90	1.196	
02:00	86.89	0.73	2.092	0.13	19.90	0.93	1.315		18.73	0.89	1.106		18.62	0.87	1.071		18.61	0.82	1.011		18.50	0.85	1.033		18.63	0.82	1.012	
03:00	79.48	0.57	1.646	0.04	19.49	0.92	1.242		18.40	0.83	0.996		18.30	0.85	1.006		18.22	0.79	0.928		18.09	0.80	0.920		18.24	0.80	0.934	
04:00	70.42	0.21	0.603	0.01	19.08	0.91	1.176		18.29	0.82	0.966		18.16	0.82	0.956		18.17	0.81	0.941		18.00	0.81	0.922		18.13	0.78	0.907	
05:00	62.29	0.43	1.225	0.01	19.05	0.88	1.140		18.43	0.85	1.027		18.32	0.86	1.024		18.37	0.81	0.972		18.14	0.85	0.981		18.37	0.81	0.961	
06:00	52.67	0.68	1.957	0.02	19.18	0.91	1.197		19.24	0.94	1.242		19.17	0.94	1.233		19.53	0.95	1.293		19.06	0.93	1.201		19.19	0.91	1.191	
07:00	46.15	0.78	2.240	0.01	19.58	0.95	1.306		20.73	1.08	1.649		20.70	1.08	1.646		21.03	1.07	1.689		20.75	1.11	1.704		20.68	1.04	1.585	
08:00	43.60	0.81	2.341	0.00	20.32	1.03	1.516		21.33	1.12	1.806		21.36	1.12	1.820		21.59	1.10	1.823		21.42	1.13	1.844		21.36	1.09	1.763	
09:00	38.65	0.83	2.399		21.43	1.14	1.852		20.89	1.07	1.663		20.78	1.06	1.638		21.08	1.07	1.692		20.91	1.04	1.617		20.97	1.04	1.625	
10:00	35.37	0.80	2.303		22.12	1.17	2.023		20.60	1.05	1.587		20.54	1.05	1.587		20.53	1.00	1.503		20.58	1.03	1.560		20.57	1.00	1.508	
11:00	33.85	0.79	2.276		22.58	1.24	2.213		20.65	1.06	1.620		20.57	1.05	1.583		20.40	1.01	1.502		20.32	1.02	1.504		20.41	1.00	1.483	
12:00	31.57	0.80	2.216		22.63	1.23	2.212		20.67	1.04	1.587		20.40	1.03	1.531		20.29	1.00	1.476		20.15	1.00	1.449		20.44	0.98	1.455	
13:00	32.44	0.69	1.948		22.31	1.22	2.135		20.43	1.02	1.521		20.35	1.05	1.546		20.22	1.01	1.474		20.10	1.01	1.463		20.35	0.99	1.461	
14:00	34.89	0.66	1.901		22.20	1.23	2.140		20.49	1.03	1.547		20.36	1.03	1.524		20.22	1.00	1.461		20.05	0.98	1.406		20.32	1.00	1.474	
15:00	36.50	0.65	1.864		22.11	1.19	2.045		20.20	1.03	1.496		20.17	0.99	1.445		20.20	0.99	1.437		20.02	0.99	1.423		20.32	1.01	1.487	
16:00	33.40	0.69	1.969		21.78	1.17	1.972		20.05	1.00	1.430		20.15	1.02	1.486		19.97	0.99	1.409		19.97	0.97	1.383		20.11	0.98	1.413	
17:00	29.16	0.77	1.994		21.64	1.18	1.951		20.46	1.07	1.597		20.41	1.04	1.547		20.21	1.03	1.507		20.29	1.00	1.470		22.36	1.15	2.074	0.22
18:00	25.32	0.95	2.040		21.50	1.16	1.903		20.96	1.12	1.757		20.82	1.09	1.680		20.70	1.09	1.660		20.66	1.08	1.640		46.81	1.28	3.691	0.15
19:00	22.88	1.12	2.058		21.63	1.18	1.958		21.57	1.14	1.878		21.51	1.11	1.829		21.30	1.12	1.804		21.12	1.11	1.761		70.17	0.26	0.750	0.01
20:00	22.19	1.18	2.045		21.97	1.22	2.075		21.75	1.16	1.949		21.83	1.19	2.008		21.45	1.12	1.834		21.51	1.12	1.843		58.76	0.51	1.469	
21:00	22.02	1.17	2.010		22.07	1.17	2.016		21.88	1.17	1.988		21.79	1.15	1.928		21.69	1.14	1.895		21.50	1.12	1.843		38.06	0.75	2.103	
22:00	21.75	1.14	1.907		21.70	1.11	1.859		21.69	1.13	1.877		21.49	1.12	1.834		21.44	1.15	1.871		21.40	1.09	1.774		23.53	1.03	1.944	
23:00	21.37	1.10	1.786		21.20	1.07	1.714		21.11	1.08	1.718		20.99	1.05	1.644		20.84	1.06	1.640		20.90	1.02	1.592		21.07	1.09	1.721	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.848	0.46			1.753				1.528				1.507				1.477				1.453				1.525	0.38
Avg	42.89	0.75	1.848		21.12	1.09	1.753		20.33	1.03	1.528		20.26	1.02	1.507		20.23	1.00	1.477		20.10	1.00	1.453		25.76	0.92	1.525	
Time	23:55	04:30	04:30		05:00	05:40	05:40		04:50	04:10	04:10		04:25	04:15	04:15		03:50	05:15	04:30		04:20	03:05	03:05		04:45	19:20	19:20	
Min	21.21	0.13	0.371		18.98	0.84	1.082		18.26	0.76	0.897		18.11	0.78	0.904		18.09	0.75	0.886		17.98	0.74	0.862		18.10	0.16	0.447	
Time	02:10	20:45	09:30		12:05	11:40	11:40		21:55	21:30	21:30		20:55	20:35	20:35		21:45	21:25	21:25		20:40	07:55	07:55		19:05	17:45	18:05	
Max	88.55	1.21	2.478		22.70	1.29	2.322		21.92	1.21	2.045		21.90	1.23	2.077		21.74	1.21	2.016		21.62	1.17	1.908		72.78	1.59	4.500	

	D	V	Q	Rain
Total			11.091	0.84
Avg	24.38	0.97	1.584	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.23	1.02	1.488		20.34	0.96	1.421		20.04	0.90	1.296		20.05	0.94	1.355		19.93	0.91	1.298		19.88	0.90	1.269		19.88	0.92	1.294	
01:00	19.55	0.94	1.282		19.71	0.89	1.241		19.43	0.81	1.094		19.26	0.85	1.125		19.07	0.82	1.063		18.97	0.81	1.044		19.06	0.80	1.031	
02:00	18.88	0.88	1.120		19.13	0.85	1.113		18.75	0.77	0.967		18.56	0.81	0.989		18.35	0.77	0.912		18.25	0.74	0.870		18.22	0.73	0.860	
03:00	18.55	0.82	1.001		18.76	0.79	0.989		18.48	0.76	0.924		18.24	0.77	0.902		18.01	0.74	0.844		17.85	0.71	0.792		17.87	0.69	0.778	
04:00	18.36	0.80	0.954		18.49	0.78	0.944		18.31	0.75	0.893		18.15	0.74	0.857		17.89	0.70	0.792		17.72	0.73	0.802		17.82	0.69	0.771	
05:00	18.34	0.81	0.965		18.37	0.75	0.896		18.37	0.76	0.910		18.21	0.78	0.918		18.10	0.74	0.855		17.91	0.72	0.810		18.11	0.73	0.843	
06:00	18.80	0.87	1.098		18.55	0.80	0.975		19.08	0.86	1.112		19.02	0.85	1.101		18.95	0.88	1.120		18.88	0.84	1.067		18.93	0.82	1.046	
07:00	19.51	0.89	1.211		19.13	0.84	1.101		19.78	0.92	1.281		20.68	1.01	1.538		20.76	1.02	1.574		20.72	1.02	1.562		20.42	0.97	1.441	
08:00	20.46	0.97	1.449		20.01	0.94	1.346		20.47	0.99	1.474		21.38	1.07	1.744		21.43	1.05	1.706		21.45	1.06	1.729		21.44	1.06	1.737	
09:00	21.40	1.06	1.729		21.09	1.07	1.692		20.84	1.02	1.571		20.89	1.01	1.565		20.79	1.01	1.563		20.65	0.99	1.506		20.80	0.99	1.532	
10:00	21.90	1.13	1.911		22.03	1.13	1.939		20.85	1.03	1.596		20.36	0.97	1.437		20.47	0.97	1.454		20.38	0.98	1.458		20.45	0.99	1.481	
11:00	22.06	1.13	1.942		22.22	1.15	1.997		21.20	1.05	1.686		20.35	1.00	1.481		20.38	0.96	1.420		20.17	0.95	1.386		20.32	0.96	1.408	
12:00	21.82	1.10	1.851		22.02	1.13	1.933		21.21	1.03	1.646		20.33	0.96	1.412		20.06	0.95	1.370		20.13	0.93	1.344		20.32	0.95	1.406	
13:00	21.45	1.07	1.747		21.74	1.10	1.839		21.05	1.03	1.616		20.20	0.95	1.380		19.89	0.93	1.313		19.98	0.92	1.309		20.26	0.96	1.408	
14:00	21.44	1.05	1.721		21.37	1.06	1.727		20.99	1.01	1.587		20.04	0.93	1.327		20.04	0.92	1.324		20.01	0.92	1.313		20.23	0.94	1.377	
15:00	21.43	1.06	1.728		21.24	1.10	1.763		20.75	0.97	1.483		19.96	0.93	1.325		19.86	0.91	1.280		20.61	0.96	1.453		20.10	0.93	1.335	
16:00	21.39	1.03	1.679		20.88	1.04	1.615		20.74	1.00	1.541		19.89	0.92	1.299		19.91	0.92	1.304		19.90	0.91	1.287		19.93	0.90	1.274	
17:00	21.18	1.05	1.676		20.70	1.01	1.545		20.92	1.01	1.580		20.28	0.96	1.406		20.03	0.95	1.359		20.15	0.93	1.347		20.27	0.94	1.378	
18:00	21.17	1.03	1.634		20.68	1.03	1.567		21.01	1.04	1.636		20.83	1.03	1.591		20.62	1.01	1.532		20.71	0.98	1.498		20.69	1.00	1.530	
19:00	21.11	1.05	1.669		20.83	1.03	1.600		21.47	1.11	1.814		21.22	1.08	1.737		21.14	1.06	1.677		21.17	1.05	1.668		21.08	1.06	1.674	
20:00	21.07	1.03	1.634		20.93	1.03	1.605		21.89	1.13	1.915		21.59	1.11	1.840		21.45	1.08	1.762		21.51	1.06	1.735		21.23	1.07	1.716	
21:00	20.92	1.03	1.601		21.02	1.03	1.618		21.67	1.09	1.822		21.47	1.06	1.741		21.54	1.07	1.764		21.58	1.06	1.754		21.16	1.05	1.669	
22:00	20.91	1.02	1.593		20.97	1.03	1.616		21.40	1.06	1.732		21.18	1.03	1.649		21.26	1.04	1.665		21.27	1.07	1.714		21.01	1.01	1.589	
23:00	20.75	1.01	1.545		20.62	0.98	1.486		20.84	0.97	1.504		20.71	1.00	1.536		20.68	0.98	1.489		20.71	0.99	1.510		20.55	0.98	1.480	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.510				1.482				1.445				1.386				1.352				1.343				1.336			
Avg	20.53	0.99	1.510		20.45	0.98	1.482		20.40	0.96	1.445		20.12	0.95	1.386		20.03	0.93	1.352		20.02	0.93	1.343		20.01	0.92	1.336	
Time	05:25	04:55	04:55		05:40	05:30	05:30		04:55	04:45	04:50		04:40	04:55	04:55		04:25	04:10	04:10		04:15	05:00	05:00		03:50	04:20	04:20	
Min	18.28	0.78	0.923		18.32	0.73	0.872		18.20	0.71	0.836		18.09	0.71	0.821		17.84	0.65	0.733		17.69	0.68	0.748		17.73	0.67	0.736	
Time	10:50	10:35	10:35		10:55	12:05	10:55		20:05	20:05	20:05		20:35	20:25	20:25		21:15	21:45	21:10		21:05	08:00	08:05		08:30	08:05	08:10	
Max	22.10	1.20	2.049		22.51	1.18	2.090		22.00	1.19	2.031		21.63	1.15	1.906		21.61	1.10	1.815		21.70	1.13	1.864		21.52	1.10	1.793	

	D	V	Q	Rain
Total			9.852	
Avg	20.22	0.95	1.407	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.97	0.93	1.319		19.76	0.88	1.230		19.76	0.89	1.236		19.74	0.87	1.215		19.34	0.89	1.183		19.69	0.88	1.219		19.52	0.89	1.207	
01:00	19.40	0.85	1.138		19.23	0.85	1.120		18.91	0.80	1.020		18.82	0.79	0.993		18.50	0.79	0.954		18.81	0.82	1.034		18.81	0.81	1.024	
02:00	18.67	0.79	0.972		18.60	0.78	0.960		18.29	0.75	0.885		18.07	0.72	0.823		17.82	0.74	0.820		18.03	0.77	0.885		18.06	0.77	0.882	
03:00	18.30	0.74	0.877		18.20	0.73	0.852		17.87	0.71	0.795		17.55	0.68	0.735		17.38	0.71	0.743		17.63	0.72	0.782		17.65	0.74	0.802	
04:00	18.10	0.73	0.846		17.95	0.73	0.823		17.77	0.71	0.791		17.54	0.68	0.733		17.24	0.69	0.708		17.44	0.72	0.765		17.47	0.71	0.755	
05:00	18.01	0.71	0.814		17.90	0.72	0.805		18.04	0.72	0.828		17.58	0.72	0.783		17.48	0.73	0.772		17.72	0.77	0.841		17.57	0.72	0.776	
06:00	18.34	0.78	0.924		17.97	0.74	0.838		18.78	0.82	1.030		18.54	0.81	0.990		18.61	0.85	1.042		18.61	0.85	1.047		18.36	0.82	0.974	
07:00	19.10	0.83	1.079		18.47	0.79	0.960		20.10	0.97	1.396		20.00	0.96	1.371		20.15	0.99	1.438		20.15	0.98	1.426		19.83	0.95	1.335	
08:00	20.21	0.96	1.398		19.42	0.88	1.189		20.91	1.01	1.568		20.86	1.03	1.593		20.79	1.02	1.567		20.87	1.03	1.607		20.90	1.02	1.586	
09:00	21.15	1.04	1.657		20.86	1.03	1.595		20.64	0.97	1.472		20.34	0.97	1.437		20.32	0.99	1.453		20.50	1.00	1.493		20.60	0.99	1.499	
10:00	21.89	1.14	1.934		21.76	1.11	1.865		20.27	0.95	1.390		19.91	0.91	1.291		19.77	0.93	1.296		20.13	0.97	1.397		20.37	0.96	1.427	
11:00	21.95	1.11	1.895		22.07	1.12	1.928		20.38	0.94	1.399		19.83	0.93	1.310		19.86	0.94	1.320		19.83	0.93	1.299		20.35	0.94	1.396	
12:00	21.78	1.10	1.842		22.00	1.14	1.943		20.37	0.92	1.365		19.71	0.92	1.273		19.80	0.93	1.307		19.66	0.92	1.272		20.48	0.96	1.442	
13:00	21.60	1.09	1.808		21.73	1.10	1.841		20.20	0.92	1.346		19.54	0.91	1.238		19.64	0.92	1.262		19.60	0.92	1.263		20.16	0.94	1.362	
14:00	21.58	1.11	1.833		21.50	1.08	1.778		20.28	0.92	1.354		19.56	0.90	1.232		19.55	0.89	1.207		19.64	0.92	1.267		20.04	0.91	1.311	
15:00	21.24	1.05	1.679		21.23	1.06	1.692		20.11	0.91	1.320		19.50	0.90	1.217		19.47	0.89	1.200		19.46	0.88	1.185		20.10	0.91	1.314	
16:00	21.21	1.06	1.700		21.00	1.04	1.635		19.95	0.91	1.293		19.48	0.88	1.191		19.39	0.88	1.184		19.30	0.91	1.205		19.87	0.88	1.243	
17:00	21.01	1.02	1.611		20.88	1.02	1.588		20.28	0.92	1.347		19.71	0.92	1.273		19.55	0.91	1.244		19.57	0.93	1.271		20.04	0.96	1.376	
18:00	20.90	1.05	1.628		20.80	1.02	1.577		20.59	0.96	1.445		20.30	0.99	1.454		20.00	0.97	1.382		20.17	0.99	1.442		20.53	0.99	1.484	
19:00	20.92	1.02	1.590		21.04	1.03	1.629		21.05	1.03	1.622		20.71	1.03	1.574		20.93	1.04	1.622		20.80	1.00	1.545		20.93	1.02	1.595	
20:00	21.08	1.05	1.664		21.28	1.05	1.692		21.43	1.05	1.720		21.24	1.09	1.755		21.36	1.05	1.697		21.10	1.05	1.668		21.33	1.05	1.691	
21:00	20.91	1.01	1.579		21.36	1.06	1.726		21.44	1.05	1.719		21.33	1.08	1.749		21.56	1.07	1.766		21.01	1.02	1.607		21.01	0.99	1.554	
22:00	20.63	0.98	1.491		21.07	1.02	1.613		21.38	1.06	1.729		20.93	1.03	1.611		21.29	1.02	1.646		20.77	1.02	1.563		20.66	0.97	1.478	
23:00	20.27	0.94	1.385		20.61	0.97	1.470		20.64	0.96	1.459		20.38	1.01	1.500		20.52	0.99	1.482		20.30	0.98	1.447		20.29	0.93	1.368	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.444				1.431				1.314				1.264				1.262				1.272				1.287	
Avg	20.34	0.96	1.444		20.28	0.96	1.431		19.98	0.91	1.314		19.63	0.91	1.264		19.60	0.91	1.262		19.62	0.92	1.272		19.79	0.91	1.287	
Time	05:30	05:00	05:00		05:10	03:30	05:45		03:55	03:55	03:55		05:00	04:00	03:55		04:00	04:40	04:40		04:15	04:15	04:15		04:30	04:05	04:05	
Min	17.97	0.67	0.767		17.85	0.68	0.780		17.71	0.69	0.760		17.42	0.66	0.706		17.19	0.67	0.682		17.41	0.69	0.728		17.43	0.68	0.720	
Time	10:55	10:25	10:25		11:05	12:35	10:55		21:00	20:55	20:55		21:10	20:40	21:05		21:50	21:00	21:05		20:45	19:55	21:05		20:20	20:50	20:30	
Max	22.02	1.19	2.021		22.10	1.16	1.992		21.50	1.10	1.810		21.39	1.11	1.796		21.60	1.09	1.791		21.19	1.08	1.703		21.42	1.07	1.733	

	D	V	Q	Rain
Total			9.275	
Avg	19.89	0.92	1.325	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.98	0.89	1.275		19.75	0.92	1.285		19.62	0.89	1.222		19.79	0.88	1.227		19.61	0.86	1.188		75.19	0.41	1.189	0.07	20.43	0.94	1.402	
01:00	19.32	0.84	1.125		18.99	0.84	1.079		18.63	0.79	0.976		18.80	0.79	0.996		18.78	0.81	1.011		71.97	0.23	0.652	0.00	19.56	0.85	1.160	
02:00	18.67	0.74	0.916		18.31	0.77	0.912		17.83	0.74	0.821		18.03	0.73	0.834		18.19	0.75	0.876		60.39	0.48	1.378		18.89	0.80	1.019	
03:00	18.11	0.72	0.827		17.81	0.73	0.815		17.60	0.71	0.768		17.69	0.69	0.754		17.86	0.68	0.757		43.12	0.67	1.919	0.01	18.59	0.77	0.949	
04:00	17.89	0.69	0.775		17.59	0.72	0.773		17.51	0.70	0.748		17.60	0.69	0.747		17.69	0.71	0.779		25.43	0.90	1.907	0.05	18.42	0.75	0.899	
05:00	17.89	0.70	0.788		17.63	0.73	0.788		17.71	0.70	0.772		17.74	0.73	0.801		17.80	0.72	0.805		37.94	0.85	2.034	0.00	18.65	0.80	0.991	
06:00	18.21	0.73	0.857		17.70	0.72	0.794		18.34	0.82	0.972		18.67	0.82	1.013		18.71	0.82	1.020		42.13	0.82	2.349		19.60	0.92	1.261	
07:00	19.06	0.83	1.072		18.13	0.78	0.900	0.01	19.70	0.93	1.288		20.12	0.94	1.365		20.31	0.95	1.399		38.16	0.77	2.218		21.00	1.02	1.597	
08:00	20.02	0.93	1.332		18.99	0.87	1.113	0.00	20.67	0.98	1.494		20.94	1.00	1.560		21.17	0.99	1.584		28.46	1.03	2.477		21.60	1.06	1.752	
09:00	21.02	1.01	1.595		20.28	0.99	1.463	0.01	20.38	0.96	1.416		20.50	0.95	1.419		20.65	0.93	1.420		22.73	1.12	2.028		21.14	1.00	1.596	
10:00	21.77	1.06	1.774		21.45	1.11	1.813	0.00	20.17	0.95	1.384		20.10	0.92	1.331		20.04	0.90	1.296	0.03	22.11	1.13	1.957		20.74	0.98	1.506	
11:00	21.70	1.06	1.777		21.78	1.10	1.856		20.20	0.93	1.349		20.03	0.91	1.297		20.56	0.96	1.448	0.09	21.81	1.08	1.823		20.86	0.99	1.527	
12:00	21.63	1.05	1.742		21.77	1.14	1.915		20.02	0.92	1.317		19.88	0.90	1.273		28.48	1.25	3.091	0.12	21.57	1.05	1.740		20.69	0.97	1.484	
13:00	21.39	1.03	1.680		21.56	1.13	1.870		19.84	0.91	1.275		19.70	0.87	1.204		51.35	0.95	2.744	0.11	21.39	1.05	1.709		20.48	0.96	1.433	
14:00	21.24	1.03	1.660		21.26	1.08	1.731		19.79	0.88	1.237		19.63	0.88	1.205		68.16	0.49	1.423	0.05	21.25	1.02	1.637		20.33	0.95	1.397	
15:00	21.11	1.02	1.616		21.00	1.04	1.639		19.73	0.91	1.257		19.69	0.87	1.208		53.62	0.71	2.053	0.06	21.01	1.01	1.591		20.35	0.96	1.415	
16:00	20.91	1.01	1.565		20.74	1.03	1.577		19.58	0.88	1.200		19.64	0.88	1.205		64.22	0.68	1.963	0.48	20.93	1.02	1.586		20.36	0.96	1.415	
17:00	20.82	1.01	1.568		20.61	0.98	1.487		19.82	0.91	1.278		20.04	0.91	1.307		92.28	0.52	1.489	0.24	21.16	1.02	1.622		20.49	0.98	1.467	
18:00	20.81	1.03	1.588		20.61	0.99	1.498		20.47	0.97	1.451		20.58	0.97	1.459		78.04	0.39	1.135	0.01	21.40	1.03	1.678		20.95	1.00	1.563	
19:00	20.79	1.00	1.547		20.76	1.00	1.544		21.16	1.03	1.641		21.26	1.04	1.667		70.19	0.18	0.509		21.81	1.07	1.804		21.27	1.04	1.670	
20:00	20.92	1.01	1.571		21.09	1.03	1.636		21.55	1.08	1.778		21.56	1.04	1.710		66.72	0.26	0.736	0.13	22.00	1.08	1.854		21.53	1.06	1.745	
21:00	20.52	1.00	1.496		21.14	1.02	1.618		21.57	1.06	1.741		21.40	1.01	1.649		75.23	0.28	0.815	0.04	21.99	1.09	1.870		21.35	1.02	1.647	
22:00	20.29	0.96	1.417		20.87	0.97	1.509		21.14	1.02	1.617		21.15	0.99	1.583		76.23	0.42	1.204	0.26	22.00	1.06	1.813		21.03	0.98	1.545	
23:00	20.14	0.96	1.390		20.25	0.95	1.385		20.60	0.96	1.456		20.56	0.95	1.428		86.55	0.74	2.132	0.04	21.45	0.99	1.621		20.69	0.96	1.466	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.373				1.375	0.02			1.269				1.260				1.370	1.66			1.769	0.13			1.413	
Avg	20.18	0.93	1.373		20.00	0.94	1.375		19.73	0.90	1.269		19.80	0.89	1.260		43.43	0.71	1.370		31.14	0.92	1.769		20.37	0.95	1.413	
Time	05:00	05:30	05:30		04:20	04:15	04:15		04:40	05:35	04:20		03:55	03:45	03:45		04:35	21:20	21:20		16:20	01:40	01:40		04:15	04:20	04:20	
Min	17.81	0.68	0.754		17.53	0.67	0.717		17.43	0.66	0.709		17.55	0.64	0.694		17.64	0.11	0.328		20.90	0.14	0.410		18.39	0.71	0.848	
Time	10:55	11:55	10:35		12:00	12:25	11:40		21:20	20:50	20:50		19:50	20:45	20:45		17:15	12:50	12:55		00:00	05:15	05:20		08:25	20:10	20:35	
Max	22.01	1.09	1.828		21.89	1.16	1.966		21.66	1.10	1.823		21.58	1.06	1.752		96.81	1.36	3.899		78.64	1.32	2.973		21.68	1.09	1.794	

	D	V	Q	Rain
Total			9.829	1.81
Avg	24.95	0.89	1.404	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.26	0.93	1.363		19.91	0.93	1.311		24.60	1.29	2.651		23.92	1.27	2.507		23.72	1.27	2.465		23.86	1.28	2.505		23.79	1.27	2.479	
01:00	19.61	0.87	1.194		19.51	0.92	1.252		23.95	1.26	2.491		23.25	1.24	2.325		23.09	1.23	2.294		23.19	1.21	2.260		23.34	1.22	2.313	
02:00	18.96	0.79	1.016		18.94	0.86	1.098		23.44	1.24	2.355		22.83	1.21	2.210		22.85	1.17	2.134		22.70	1.20	2.162		22.81	1.20	2.181	
03:00	18.55	0.79	0.967		19.75	0.97	1.378		23.08	1.22	2.275		22.69	1.21	2.190		22.68	1.20	2.166		22.43	1.21	2.143		22.53	1.21	2.155	
04:00	18.29	0.74	0.875		22.08	1.12	1.921		22.86	1.19	2.183		22.67	1.22	2.201		22.60	1.20	2.160		22.39	1.19	2.102		22.49	1.20	2.140	
05:00	18.23	0.73	0.853		22.32	1.17	2.054		22.82	1.20	2.195		22.83	1.22	2.226		22.87	1.22	2.232		22.60	1.20	2.157		22.58	1.22	2.177	
06:00	18.53	0.79	0.961		22.36	1.22	2.148		23.08	1.20	2.230		23.45	1.26	2.409		23.68	1.27	2.460		23.24	1.27	2.396		23.16	1.25	2.340	
07:00	19.14	0.82	1.073		22.59	1.14	2.045		23.82	1.24	2.430		24.74	1.32	2.745		24.90	1.34	2.820		24.28	1.34	2.708		23.93	1.30	2.568	
08:00	19.99	0.93	1.325		23.42	1.19	2.265		24.94	1.37	2.889		25.35	1.36	2.924		25.46	1.33	2.886		24.66	1.34	2.772		24.70	1.32	2.728	
09:00	21.23	1.02	1.641		24.52	1.27	2.609		25.30	1.34	2.883		24.76	1.32	2.752		24.88	1.33	2.779		24.76	1.34	2.784		24.80	1.33	2.775	
10:00	21.74	1.06	1.770		25.46	1.30	2.811		24.74	1.35	2.801		24.56	1.29	2.646		24.30	1.30	2.632		24.78	1.32	2.749		24.73	1.33	2.761	
11:00	22.02	1.05	1.803		26.30	1.31	2.972		24.65	1.30	2.674		24.44	1.33	2.706		24.34	1.28	2.592		24.59	1.29	2.655		24.89	1.33	2.790	
12:00	21.99	1.08	1.852		26.18	1.40	3.167		24.60	1.32	2.720		24.44	1.33	2.701		24.32	1.29	2.605		24.67	1.29	2.668		24.87	1.32	2.753	
13:00	21.83	1.07	1.801		26.12	1.40	3.158		24.47	1.34	2.732		23.99	1.32	2.610		24.09	1.29	2.572		24.73	1.28	2.647		24.71	1.31	2.715	
14:00	21.61	1.06	1.752		25.71	1.40	3.074		24.40	1.29	2.624		24.00	1.31	2.591		24.00	1.29	2.556		24.56	1.27	2.614		24.78	1.31	2.721	
15:00	21.40	1.02	1.667		25.72	1.40	3.071		24.23	1.28	2.572		24.06	1.31	2.600		24.09	1.25	2.493		24.36	1.28	2.604		24.48	1.29	2.626	
16:00	21.22	1.03	1.652		25.49	1.35	2.940		24.12	1.32	2.630		23.99	1.30	2.566		23.92	1.25	2.466		24.19	1.29	2.587	0.01	24.34	1.28	2.593	
17:00	21.30	1.01	1.636		25.28	1.36	2.922		24.52	1.32	2.705		24.13	1.28	2.556		24.34	1.25	2.536		24.30	1.28	2.595	0.00	24.39	1.30	2.638	
18:00	21.03	1.00	1.580		25.36	1.38	2.968		24.93	1.33	2.798		24.64	1.33	2.738		24.86	1.27	2.657		24.57	1.31	2.696		24.82	1.31	2.729	
19:00	20.90	0.98	1.531		25.26	1.37	2.941		25.21	1.34	2.863		25.04	1.34	2.843		25.07	1.32	2.793		24.77	1.31	2.731		25.01	1.33	2.802	
20:00	20.89	1.02	1.580		25.32	1.37	2.954		25.40	1.36	2.930		25.15	1.37	2.908		25.15	1.34	2.844		24.99	1.35	2.846		25.00	1.31	2.771	
21:00	20.84	1.01	1.562		25.24	1.36	2.906		25.50	1.32	2.865		25.14	1.33	2.826		25.05	1.33	2.804		24.89	1.33	2.781		25.28	1.29	2.774	
22:00	20.52	0.98	1.472		25.23	1.32	2.817		25.05	1.29	2.726		25.01	1.35	2.854		24.78	1.30	2.714		24.80	1.33	2.767		24.93	1.33	2.789	
23:00	20.25	0.94	1.381		25.01	1.31	2.761		24.53	1.26	2.593		24.55	1.29	2.648		24.39	1.30	2.638		24.47	1.31	2.667		24.64	1.32	2.731	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.429				2.481				2.617				2.595				2.554				2.567	0.01				2.585
Avg	20.43	0.95	1.429		23.88	1.24	2.481		24.34	1.29	2.617		24.15	1.30	2.595		24.14	1.28	2.554		24.12	1.28	2.567		24.21	1.29	2.585	
Time	05:20	05:25	05:25		03:20	03:20	03:20		05:05	07:20	05:45		04:35	03:50	03:50		04:50	02:35	02:45		04:05	01:25	04:15		04:45	03:15	03:15	
Min	18.20	0.69	0.802		18.49	0.81	0.979		22.73	1.16	2.153		22.63	1.18	2.121		22.50	1.14	2.082		22.34	1.17	2.077		22.45	1.14	2.040	
Time	11:20	12:00	12:00		11:45	15:05	12:10		21:10	08:05	10:05		08:20	20:35	20:35		08:30	07:40	07:45		20:10	18:40	20:10		21:40	13:50	20:50	
Max	22.14	1.13	1.925		26.48	1.47	3.275		25.69	1.44	2.996		25.50	1.44	3.057		25.57	1.39	2.971		25.06	1.39	2.914		25.42	1.39	2.874	

	D	V	Q	Rain
Total			16.829	0.01
Avg	23.61	1.23	2.404	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.12	1.28	2.563		24.41	1.27	2.576		24.15	1.25	2.497		26.91	1.47	3.435		39.18	1.29	3.697	0.11	29.01	1.45	3.738		29.63	1.38	3.640	
01:00	23.52	1.25	2.405		23.66	1.26	2.439		23.59	1.21	2.328		26.58	1.44	3.318		62.36	0.72	2.057	0.02	29.22	1.44	3.727		29.61	1.37	3.595	
02:00	23.02	1.21	2.244		23.18	1.27	2.371		23.31	1.20	2.264		26.57	1.42	3.271		48.67	1.09	3.129	0.03	28.92	1.38	3.533		29.34	1.35	3.519	
03:00	22.73	1.20	2.179		23.01	1.23	2.270		22.88	1.21	2.213		26.57	1.44	3.311		41.86	1.27	3.651	0.01	28.74	1.40	3.567		29.33	1.36	3.530	
04:00	22.57	1.23	2.200		22.96	1.21	2.228		22.85	1.21	2.218		26.49	1.44	3.313		47.07	1.09	3.125	0.09	28.58	1.42	3.585		29.28	1.40	3.633	
05:00	22.56	1.22	2.180		22.86	1.21	2.220		23.00	1.21	2.240		26.55	1.47	3.381		59.40	0.74	2.142	0.00	28.58	1.48	3.728		29.27	1.50	3.900	
06:00	22.81	1.24	2.260		23.06	1.22	2.265		23.57	1.26	2.424		26.53	1.46	3.357		46.67	1.11	3.198		28.89	1.46	3.730		29.50	1.43	3.751	
07:00	23.42	1.30	2.471		23.45	1.27	2.413		25.29	1.35	2.885		26.94	1.50	3.523		36.13	1.34	3.815		29.14	1.52	3.932		29.86	1.52	4.036	
08:00	24.42	1.36	2.773		24.51	1.31	2.673		26.93	1.39	3.256		27.17	1.49	3.545	0.01	31.08	1.46	4.012		29.44	1.49	3.892		30.13	1.46	3.897	
09:00	25.25	1.35	2.886		25.42	1.35	2.925		27.09	1.39	3.294		27.21	1.45	3.451	0.01	29.96	1.48	3.937		29.33	1.52	3.951		30.17	1.46	3.911	
10:00	25.73	1.30	2.849		26.10	1.34	3.007		26.84	1.40	3.276		27.28	1.40	3.346	0.03	29.75	1.46	3.865		29.29	1.41	3.672		29.36	1.38	3.592	
11:00	36.20	0.90	2.514		26.11	1.35	3.024		28.26	1.54	3.840		28.26	1.46	3.626	0.03	29.87	1.44	3.829		29.14	1.40	3.626		30.52	1.39	3.771	
12:00	26.38	1.33	3.018		26.04	1.38	3.087		29.16	1.53	3.963		29.08	1.47	3.797	0.01	29.65	1.48	3.898		29.30	1.39	3.620	0.01	31.02	1.31	3.613	
13:00	25.35	1.36	2.924		25.76	1.36	3.004		28.84	1.53	3.916		28.70	1.40	3.561	0.04	29.81	1.43	3.794		29.22	1.37	3.557	0.00	30.94	1.27	3.488	
14:00	25.18	1.36	2.900		25.78	1.33	2.946		28.98	1.50	3.848		29.00	1.38	3.548	0.01	29.84	1.42	3.773		29.22	1.42	3.671		30.76	1.26	3.448	
15:00	25.20	1.37	2.915		25.58	1.32	2.890		28.65	1.51	3.824		28.60	1.38	3.498	0.05	29.65	1.45	3.820		29.29	1.46	3.780		30.82	1.28	3.488	
16:00	25.30	1.38	2.974		25.38	1.33	2.868		28.60	1.51	3.825		29.30	1.45	3.765	0.00	29.72	1.45	3.813		29.20	1.44	3.736		30.83	1.28	3.494	
17:00	25.19	1.35	2.871		25.28	1.32	2.842		28.73	1.46	3.721		28.73	1.45	3.696		29.62	1.44	3.788		29.32	1.45	3.763		31.04	1.12	3.087	
18:00	25.16	1.35	2.868		25.14	1.34	2.842		28.81	1.48	3.773		28.58	1.37	3.460		29.76	1.47	3.886		29.43	1.41	3.689		31.37	1.21	3.340	
19:00	25.14	1.36	2.895		25.36	1.33	2.856		28.95	1.46	3.751		28.22	1.38	3.425		29.80	1.44	3.818		29.57	1.40	3.668		31.22	1.29	3.568	
20:00	24.98	1.33	2.804		25.35	1.33	2.866		28.77	1.47	3.751		28.24	1.40	3.487	0.02	29.91	1.44	3.835		29.85	1.43	3.795		31.12	1.24	3.403	
21:00	24.77	1.30	2.702		25.48	1.32	2.862		28.69	1.46	3.698		28.91	1.40	3.569	0.08	29.83	1.47	3.900		29.88	1.37	3.643		30.96	1.25	3.441	
22:00	24.61	1.30	2.680		25.21	1.32	2.820		28.50	1.47	3.699		31.77	1.46	4.080	0.04	29.88	1.46	3.882		29.70	1.42	3.754		30.92	1.36	3.730	
23:00	24.46	1.28	2.617		24.80	1.31	2.736		28.24	1.48	3.674		32.04	1.46	4.061	0.03	29.83	1.42	3.764		29.47	1.43	3.741		31.08	1.25	3.448	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.654				2.710				3.257				3.534	0.36			3.601	0.26			3.712	0.01			3.597	
Avg	24.92	1.29	2.654		24.75	1.30	2.710		26.78	1.40	3.257		28.09	1.44	3.534		35.80	1.33	3.601		29.24	1.43	3.712		30.33	1.34	3.597	
Time	04:40	11:00	11:00		05:30	04:50	04:50		04:00	02:10	05:20		02:45	19:55	09:55		13:10	05:20	05:20		04:40	13:05	13:05		10:15	18:10	23:25	
Min	22.53	0.47	1.325		22.83	1.18	2.167		22.81	1.14	2.130		26.40	1.27	3.126		29.50	0.64	1.846		28.46	1.26	3.257		29.09	0.99	2.744	
Time	11:25	15:55	11:50		10:35	09:55	12:30		12:05	11:20	12:55		23:55	22:55	22:55		01:20	21:55	21:55		20:55	07:05	17:45		18:05	07:10	22:25	
Max	43.62	1.45	3.338		26.39	1.40	3.150		29.49	1.59	4.011		35.75	1.54	4.268		64.74	1.60	4.235		30.43	1.59	4.131		31.86	1.59	4.329	

	D	V	Q	Rain
Total			23.066	0.63
Avg	28.56	1.36	3.295	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	30.88	1.31	3.576		30.57	1.47	3.980		31.68	1.36	3.791		31.47	1.14	3.160		31.62	1.07	2.995		31.44	0.95	2.641		67.28	0.34	0.964	0.01
01:00	30.86	1.40	3.819		30.49	1.50	4.058		31.42	0.98	2.734		31.26	1.12	3.092		31.46	1.11	3.081		31.04	0.91	2.506		60.36	0.47	1.359	0.00
02:00	30.78	1.36	3.702		30.30	1.52	4.100		31.14	0.97	2.677		31.01	1.12	3.083		31.31	1.06	2.949		30.85	0.88	2.404		49.23	0.68	1.947	
03:00	30.48	1.33	3.597		30.13	1.50	4.003		31.17	0.82	2.256		30.86	1.09	2.991		31.24	1.07	2.967		30.79	0.82	2.250		42.61	0.69	1.988	
04:00	30.34	1.35	3.646		29.99	1.47	3.901		31.00	0.85	2.342		30.96	1.08	2.970		30.89	1.05	2.880		31.20	0.81	2.244		36.79	0.81	2.333	
05:00	30.23	1.35	3.617		29.95	1.47	3.910		30.84	0.95	2.608		30.79	1.02	2.783		30.85	1.05	2.872		31.04	0.90	2.482		33.58	0.87	2.486	
06:00	30.24	1.42	3.799		29.88	1.45	3.859		30.96	1.07	2.945		30.80	1.09	2.974		31.36	1.08	3.004		31.16	0.89	2.446		33.04	0.89	2.555	
07:00	30.19	1.35	3.617		29.94	1.46	3.884		31.05	1.03	2.829		31.05	1.17	3.218		31.13	1.11	3.049		31.55	0.95	2.652		32.03	0.96	2.702	
08:00	30.33	1.41	3.803		30.02	1.50	3.989		31.33	1.17	3.247		31.39	1.16	3.211		31.61	1.14	3.182		31.66	0.77	2.159		31.62	0.88	2.461	
09:00	30.72	1.40	3.820		30.25	1.50	4.026		31.64	1.09	3.048		31.73	1.15	3.227		31.73	1.09	3.052		31.65	0.88	2.468		31.44	0.89	2.480	
10:00	30.98	1.52	4.178		30.68	1.45	3.953		31.52	1.12	3.110		31.47	1.12	3.110		31.62	1.10	3.067		31.58	0.79	2.217		31.40	0.86	2.377	
11:00	30.97	1.46	4.004		30.85	1.44	3.937		31.55	1.12	3.126		31.36	1.09	3.027		31.65	1.01	2.829		31.65	0.82	2.283		31.41	0.80	2.210	
12:00	31.32	1.33	3.696		31.26	1.50	4.156		31.57	1.12	3.119		31.46	1.14	3.163		31.60	1.01	2.829		31.61	0.78	2.182		31.44	0.62	1.731	
13:00	30.97	1.30	3.559		31.13	1.48	4.068		31.69	1.14	3.185		31.51	1.22	3.385		31.63	1.03	2.884		31.57	0.78	2.178	0.01	31.34	0.69	1.900	
14:00	30.93	1.47	4.033		30.89	1.49	4.086		31.48	1.15	3.192		31.42	1.12	3.110		31.37	1.01	2.798		31.64	0.85	2.361	0.03	31.31	0.39	1.090	
15:00	30.87	1.39	3.809		30.76	1.44	3.918		31.49	1.14	3.165		31.35	1.10	3.050		31.46	0.94	2.615		31.85	0.77	2.162	0.04	31.33	0.54	1.486	
16:00	30.97	1.45	3.992		30.69	1.40	3.814		31.48	1.10	3.065		31.34	1.07	2.959		31.33	1.02	2.818		34.01	0.86	2.445	0.10	31.14	0.51	1.407	
17:00	30.78	1.42	3.875		30.58	1.50	4.077		31.52	1.08	3.000		31.31	1.04	2.869		31.33	1.03	2.861		36.13	1.19	3.421	0.12	31.26	0.54	1.482	
18:00	30.87	1.43	3.919		30.45	1.49	4.035		31.66	1.04	2.917		31.44	1.10	3.044		31.49	1.00	2.793		64.71	0.66	1.912	0.23	31.59	0.63	1.753	
19:00	30.88	1.47	4.015		30.37	1.43	3.863		31.64	1.04	2.912		31.71	1.09	3.043		31.77	0.97	2.720		75.85	0.12	0.345	0.04	31.43	0.58	1.620	
20:00	30.69	1.49	4.058		30.57	1.39	3.756		31.64	1.13	3.146		31.66	1.14	3.187		31.93	1.02	2.854		74.91	0.29	0.821	0.30	31.51	0.62	1.726	
21:00	30.75	1.50	4.092		30.69	1.41	3.849		31.65	1.17	3.280		31.73	1.05	2.928		31.96	1.00	2.801		85.10	0.00	0.000	0.21	31.45	0.66	1.821	
22:00	30.62	1.49	4.038		30.72	1.37	3.730		31.88	1.09	3.063		31.68	1.11	3.108		32.08	0.92	2.608		79.41	0.00	0.000	0.08	31.63	0.66	1.830	
23:00	30.68	1.47	4.012		30.80	1.34	3.663		31.62	1.07	2.995		31.64	1.11	3.096		31.77	0.95	2.657		73.42	0.02	0.066	0.00	31.54	0.67	1.863	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	3.845				3.942				2.990				3.075				2.882				1.944				1.16	1.899				0.01
Avg	30.72	1.41	3.845		30.50	1.46	3.942		31.44	1.08	2.990		31.35	1.11	3.075		31.51	1.04	2.882		42.74	0.70	1.944		35.74	0.68	1.899			
Time	07:15	13:00	13:00		06:25	23:45	23:45		05:05	04:40	04:40		05:35	06:00	06:00		05:15	18:00	18:00		03:25	19:10	19:10		16:45	14:25	14:25			
Min	30.11	1.03	2.844		29.86	1.10	2.990		30.78	0.70	1.910		30.68	0.85	2.308		30.73	0.73	2.029		30.71	0.00	0.000		30.94	0.26	0.731			
Time	12:30	09:00	09:00		12:20	14:55	12:35		22:40	00:40	00:40		19:20	13:20	13:20		22:45	09:30	09:30		21:25	17:15	17:15		00:00	06:10	06:10			
Max	31.83	1.59	4.325		31.56	1.65	4.553		32.07	1.49	4.174		32.03	1.29	3.600		32.28	1.24	3.483		86.45	1.30	3.738		69.85	1.10	3.155			

	D	V	Q	Rain
Total			20.576	1.17
Avg	33.43	1.07	2.939	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	31.24	0.61	1.692		31.35	0.68	1.887		31.41	0.54	1.505		31.56	0.93	2.587		31.43	0.68	1.890		31.73	0.65	1.810		32.12	0.76	2.136	
01:00	31.20	0.62	1.705		31.25	0.71	1.955		31.67	0.68	1.898		31.64	0.59	1.642		31.25	0.47	1.294		31.71	0.99	2.762		32.13	1.03	2.916	
02:00	31.00	0.66	1.819		31.09	0.71	1.954	0.02	31.24	0.53	1.477		31.39	0.47	1.306		31.13	0.78	2.153		31.38	0.87	2.405		31.97	1.05	2.952	
03:00	31.02	0.47	1.302		31.29	0.79	2.192	0.01	31.30	0.57	1.592		31.30	0.57	1.582		31.34	0.64	1.780		31.27	0.47	1.306		31.53	0.61	1.703	
04:00	31.03	0.85	2.345		31.35	0.72	1.989		31.15	0.44	1.211		31.22	0.64	1.766		31.12	0.48	1.319		31.26	0.70	1.934		31.48	0.54	1.506	
05:00	30.98	0.83	2.291		31.23	0.44	1.227		31.35	0.49	1.371		31.15	0.43	1.189		31.21	0.82	2.267		31.27	1.08	2.977		31.66	0.84	2.356	
06:00	31.01	0.67	1.831		31.30	0.74	2.061	0.01	31.40	0.56	1.543		31.42	0.51	1.421		31.22	0.38	1.057		31.29	1.20	3.322		31.60	0.74	2.056	
07:00	31.05	0.40	1.089		31.19	0.62	1.707	0.00	31.53	0.58	1.626		31.83	1.07	2.994		31.65	0.55	1.548		31.17	0.50	1.373		31.76	0.61	1.719	
08:00	31.26	0.60	1.656		31.67	0.82	2.305		31.86	0.61	1.717		31.96	0.68	1.918		31.80	0.93	2.606		31.56	0.76	2.115		32.29	1.62	4.593	
09:00	31.58	0.69	1.930		31.65	0.72	2.021		32.10	0.69	1.936		31.65	0.55	1.543		31.77	0.68	1.896		31.78	0.57	1.595		32.12	1.09	3.085	
10:00	31.60	0.67	1.862		32.02	0.80	2.240		31.74	0.68	1.906		31.70	0.60	1.679		31.93	1.14	3.204		32.38	0.73	2.053		32.26	0.61	1.736	
11:00	31.67	0.79	2.197		32.00	0.82	2.323		31.78	0.68	1.916		31.81	0.67	1.867		32.01	1.15	3.243		32.13	0.75	2.116		32.47	0.56	1.577	
12:00	31.53	0.83	2.318		31.87	0.63	1.775		31.72	0.53	1.476		31.50	0.57	1.588		31.88	1.22	3.425		32.20	0.73	2.078		32.45	1.58	4.493	
13:00	31.48	0.73	2.029		31.90	0.54	1.527		31.56	0.60	1.686		31.51	0.57	1.586		32.08	0.88	2.471		32.08	0.43	1.225		32.37	1.51	4.289	
14:00	31.37	0.64	1.783		31.94	0.81	2.274		31.73	0.68	1.907		31.85	0.70	1.969		31.61	0.60	1.682		32.11	1.19	3.367		32.59	0.80	2.286	
15:00	31.73	0.77	2.164		31.69	0.69	1.932		31.69	0.64	1.796		31.75	0.55	1.546		32.07	0.99	2.790		32.12	0.72	2.045		32.23	0.74	2.081	
16:00	31.76	0.75	2.090		31.67	0.65	1.813		31.60	0.56	1.553		31.54	0.75	2.083		31.92	1.10	3.095		31.99	0.52	1.450		32.30	0.99	2.793	
17:00	31.67	0.61	1.714		31.64	0.68	1.908		31.65	0.63	1.757		31.52	0.56	1.548		31.79	0.72	2.024		31.99	0.75	2.108		32.20	0.96	2.716	
18:00	31.61	0.81	2.272		31.66	0.64	1.799		31.72	0.68	1.904		31.68	0.89	2.497		32.04	0.87	2.443		31.83	0.74	2.089		32.28	1.09	3.074	
19:00	31.50	0.86	2.384		31.66	0.62	1.725		31.95	0.50	1.394		31.69	0.86	2.395		32.67	0.95	2.676		31.80	0.77	2.153		32.80	0.54	1.536	
20:00	31.54	0.78	2.180		31.78	0.70	1.962		31.98	0.78	2.200		31.76	0.61	1.706		32.04	0.86	2.429		31.77	0.61	1.711		32.37	0.76	2.158	
21:00	31.41	0.85	2.355		31.70	0.44	1.240		31.89	0.78	2.183		31.86	0.81	2.285		31.89	0.68	1.908		31.81	0.89	2.497		32.26	1.14	3.238	
22:00	31.34	0.79	2.189		31.75	0.56	1.561		31.90	0.78	2.201		31.82	0.75	2.093		32.04	0.96	2.702		31.71	0.55	1.546		32.31	1.56	4.408	
23:00	31.32	0.80	2.225		31.70	0.57	1.592		31.86	0.70	1.958		31.70	0.63	1.770		31.78	0.79	2.207		32.43	0.84	2.371		32.29	1.18	3.347	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015								
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain					
Total	1.976				1.874				0.04	1.738				1.857				2.255				2.100				2.697							
Avg	31.37	0.71	1.976		31.60	0.67	1.874			31.66	0.62	1.738			31.62	0.66	1.857			31.74	0.80	2.255			31.78	0.75	2.100			32.16	0.95	2.697	
Time	03:10	07:50	07:50		02:00	05:45	05:45			04:10	06:05	06:05			04:50	01:35	01:35			05:10	03:55	03:55			07:25	04:20	04:20			03:35	19:55	19:55	
Min	30.71	0.28	0.770		31.02	0.28	0.778			30.93	0.25	0.693			31.02	0.25	0.709			31.01	0.28	0.767			31.12	0.22	0.618			31.39	0.25	0.699	
Time	15:55	19:30	19:30		14:15	23:55	23:55			09:00	23:55	23:55			14:30	00:00	00:00			19:15	16:05	16:05			23:25	14:30	14:30			19:20	08:35	08:35	
Max	32.55	1.03	2.850		32.16	1.05	2.929			32.79	1.58	4.423			32.22	1.68	4.700			33.18	1.69	4.758			32.87	1.67	4.705			33.00	1.71	4.833	

	D	V	Q	Rain
Total			14.496	0.04
Avg	31.70	0.74	2.071	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	32.09	0.81	2.272		32.31	1.03	2.904		32.22	0.55	1.565		32.45	0.95	2.702	0.01	32.45	1.50	4.256		31.75	1.35	3.771		30.85	1.32	3.615	
01:00	32.11	0.71	1.992		32.06	0.83	2.349		32.14	1.20	3.400		32.00	0.85	2.399	0.01	32.14	1.38	3.889		31.52	1.35	3.746		30.74	1.28	3.482	
02:00	31.98	1.44	4.042		31.96	0.64	1.796		32.01	1.34	3.784		31.97	1.06	2.970	0.04	31.99	1.41	3.980	0.01	31.37	1.35	3.747		30.89	1.27	3.487	
03:00	31.73	1.10	3.085		31.83	0.51	1.420		31.85	1.06	2.972		32.64	1.13	3.214	0.04	31.92	1.46	4.107	0.01	31.68	1.35	3.783		30.72	1.34	3.638	
04:00	31.46	0.55	1.531		31.84	1.17	3.295		31.98	0.52	1.460		34.20	1.35	3.864	0.07	32.12	1.53	4.309	0.03	31.33	1.44	3.987		30.79	1.40	3.815	
05:00	31.51	0.57	1.590		31.68	0.81	2.250		32.01	0.96	2.692		35.21	1.03	2.964	0.02	32.12	1.52	4.296	0.01	31.20	1.44	3.964		30.88	1.43	3.926	
06:00	31.74	1.13	3.169		32.04	0.65	1.847		31.85	1.29	3.613		33.15	1.53	4.382	0.03	32.12	1.51	4.276		31.50	1.44	4.002		30.97	1.44	3.964	
07:00	31.90	1.32	3.707		31.93	0.82	2.318		31.98	0.74	2.085		33.21	1.20	3.446	0.00	32.12	1.54	4.338	0.01	31.71	1.46	4.095		30.95	1.45	3.985	
08:00	32.12	0.94	2.659		32.08	1.16	3.260		32.44	0.66	1.881		32.65	1.12	3.195	0.01	32.12	1.50	4.239	0.00	31.83	1.48	4.151		30.95	1.45	3.985	
09:00	32.21	0.96	2.715		32.44	0.99	2.824		32.39	1.15	3.261		32.40	1.22	3.473	0.02	32.12	1.50	4.231	0.03	31.83	1.35	3.774		30.84	1.43	3.919	
10:00	32.48	1.20	3.407		32.49	0.66	1.887		32.15	0.54	1.512		33.17	1.52	4.360	0.03	32.12	1.52	4.281	0.02	31.56	1.31	3.646		30.87	1.43	3.917	
11:00	32.62	1.34	3.825		32.46	0.67	1.903		32.29	0.87	2.452		33.53	1.54	4.427	0.01	32.12	1.45	4.102	0.00	30.73	1.43	3.901		30.83	1.43	3.902	
12:00	32.33	1.01	2.865		32.71	0.67	1.921		32.53	1.35	3.853		32.86	1.32	3.773	0.01	32.07	1.30	3.676		30.20	1.42	3.799		31.00	1.41	3.870	
13:00	32.44	0.81	2.296		32.54	1.20	3.420		32.36	0.95	2.699		32.03	1.07	3.010	0.01	31.82	1.36	3.823		29.49	1.40	3.665		30.99	1.42	3.911	
14:00	32.68	1.33	3.791		32.84	1.11	3.178		32.18	0.74	2.103		32.25	1.31	3.710	0.03	32.01	1.40	3.951		30.50	1.41	3.815		30.96	1.37	3.759	
15:00	32.76	1.45	4.140	0.01	32.32	0.76	2.139		32.22	1.26	3.568		33.77	1.44	4.125	0.03	31.83	1.26	3.534	0.03	31.02	1.39	3.831		30.93	1.40	3.851	
16:00	32.25	0.46	1.294	0.03	32.34	0.67	1.890		32.60	0.98	2.798		33.87	1.56	4.478	0.01	33.00	1.32	3.768	0.05	30.81	1.37	3.747		30.87	1.38	3.784	
17:00	32.76	1.13	3.240	0.00	32.45	1.05	2.974		32.35	0.87	2.475		33.01	1.51	4.316	0.01	34.43	1.47	4.239	0.00	30.60	1.40	3.792		29.94	1.35	3.593	
18:00	32.99	1.39	3.986		32.22	0.82	2.311		32.48	0.58	1.642		32.56	1.49	4.247	0.00	32.84	1.37	3.898		30.57	1.40	3.807		28.69	1.33	3.370	
19:00	32.92	1.54	4.406		32.45	1.10	3.124		32.62	1.20	3.407		32.29	1.50	4.243	0.02	32.05	1.32	3.722	0.01	30.97	1.38	3.786		28.54	1.35	3.395	
20:00	32.07	0.63	1.772		33.00	1.03	2.942		32.47	0.48	1.352		33.02	1.54	4.409	0.04	32.04	1.30	3.654	0.00	30.95	1.42	3.881		28.45	1.37	3.444	
21:00	32.14	0.84	2.378		32.51	1.02	2.903		32.60	0.85	2.413		34.01	1.54	4.440	0.01	32.23	1.34	3.793		30.67	1.38	3.760		28.86	1.38	3.532	
22:00	32.39	0.98	2.773		32.61	1.36	3.870		32.54	1.06	3.004		33.97	1.51	4.352	0.00	32.17	1.37	3.862		30.87	1.32	3.611		28.70	1.40	3.566	
23:00	32.36	0.93	2.646		32.19	0.46	1.313		32.75	1.33	3.792		32.78	1.53	4.368		31.82	1.34	3.768		30.88	1.36	3.725		28.86	1.42	3.620	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.899	0.04			2.502				2.658				3.786	0.46			4.000	0.21			3.824				3.722	
Avg	32.25	1.02	2.899		32.30	0.88	2.502		32.29	0.94	2.658		33.04	1.33	3.786		32.24	1.42	4.000		31.06	1.39	3.824		30.30	1.39	3.722	
Time	04:10	17:50	20:40		05:30	07:00	07:00		03:20	20:40	20:40		13:50	05:15	05:15		15:40	15:45	15:45		13:30	22:45	22:45		20:00	03:15	18:55	
Min	31.38	0.28	0.792		31.56	0.28	0.784		31.76	0.29	0.838		31.86	0.54	1.545		31.63	1.20	3.360		29.31	1.18	3.235		28.38	1.19	3.204	
Time	19:00	10:40	19:15		20:20	22:05	22:05		16:15	02:15	19:10		05:05	11:40	11:40		17:20	07:25	07:25		03:15	08:25	08:25		04:35	05:55	05:55	
Max	33.64	1.71	4.889		33.42	1.61	4.596		33.12	1.60	4.552		36.46	1.65	4.759		35.17	1.59	4.485		32.07	1.56	4.367		31.18	1.51	4.140	

	D	V	Q	Rain
Total			23.391	0.71
Avg	31.93	1.20	3.342	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	27.83	1.41	3.441		15.98	0.33	0.283		15.82	0.34	0.276		14.83	0.34	0.228		14.88	0.35	0.241		15.06	0.38	0.271		15.40	0.44	0.333	
01:00	27.80	1.39	3.384		15.53	0.26	0.204		15.61	0.27	0.210		14.63	0.30	0.197		14.67	0.29	0.192		14.79	0.33	0.222		15.01	0.38	0.270	
02:00	27.18	1.28	3.044		15.37	0.22	0.170		15.36	0.24	0.184		14.34	0.25	0.154		14.42	0.25	0.153		14.57	0.31	0.199		14.63	0.28	0.182	
03:00	23.71	1.09	2.119		15.28	0.22	0.164		15.15	0.21	0.151		14.11	0.22	0.124		14.33	0.24	0.144		14.49	0.29	0.180		14.34	0.22	0.132	
04:00	22.47	1.01	1.800		15.05	0.16	0.116		15.00	0.17	0.118		14.04	0.20	0.116		14.22	0.22	0.127		14.44	0.28	0.175		14.21	0.20	0.116	
05:00	22.39	1.03	1.811		15.13	0.18	0.130		15.13	0.20	0.143		14.25	0.24	0.144		14.20	0.24	0.140		14.55	0.32	0.202		14.29	0.23	0.138	
06:00	22.28	1.02	1.791		15.18	0.20	0.143		15.25	0.21	0.159		14.33	0.28	0.168		14.56	0.29	0.188		14.74	0.34	0.224		14.55	0.32	0.205	
07:00	21.68	0.94	1.583		15.69	0.32	0.257		15.73	0.32	0.255		14.71	0.32	0.212		15.01	0.38	0.269		15.10	0.39	0.276		14.76	0.37	0.249	
08:00	16.80	0.45	0.445		15.85	0.36	0.295		15.84	0.35	0.290		14.91	0.35	0.238		15.31	0.41	0.309		15.17	0.39	0.283		15.14	0.41	0.296	
09:00	16.21	0.39	0.346		15.97	0.35	0.299		15.79	0.32	0.265		14.97	0.35	0.241		15.09	0.38	0.274		15.14	0.40	0.288		15.09	0.39	0.281	
10:00	16.54	0.43	0.399		16.01	0.38	0.326		15.70	0.29	0.234		14.77	0.32	0.214		14.90	0.35	0.241		15.01	0.38	0.264		14.87	0.40	0.272	
11:00	16.54	0.43	0.399		16.14	0.40	0.349		15.68	0.30	0.240		14.63	0.31	0.203		14.96	0.37	0.255		14.90	0.35	0.238		14.93	0.39	0.268	
12:00	16.43	0.42	0.383		16.10	0.39	0.336		15.60	0.26	0.206		14.60	0.29	0.189		14.94	0.34	0.238		14.76	0.33	0.222		14.95	0.37	0.257	
13:00	16.27	0.40	0.357		15.85	0.35	0.286		15.40	0.23	0.176		14.56	0.29	0.185		14.85	0.34	0.228		14.65	0.31	0.204		14.85	0.36	0.243	
14:00	16.24	0.41	0.360		15.75	0.29	0.233		15.36	0.19	0.143		14.52	0.30	0.189		14.76	0.31	0.208		14.62	0.32	0.205		14.98	0.35	0.245	
15:00	16.23	0.37	0.328		15.72	0.31	0.249		14.75	0.30	0.200		14.47	0.29	0.179		14.78	0.34	0.227		14.76	0.34	0.227		14.97	0.34	0.240	
16:00	16.09	0.37	0.317		15.74	0.32	0.259		14.49	0.28	0.179		14.37	0.26	0.160		14.75	0.33	0.221		14.71	0.32	0.214		14.84	0.35	0.237	
17:00	16.00	0.35	0.300		15.74	0.28	0.223		14.40	0.28	0.172		14.30	0.24	0.147		14.59	0.28	0.183		15.11	0.41	0.293		14.72	0.34	0.228	
18:00	15.98	0.34	0.288		15.63	0.25	0.199		14.32	0.26	0.159		14.19	0.23	0.135		14.64	0.32	0.207		15.51	0.46	0.354		14.74	0.30	0.198	
19:00	15.98	0.36	0.305		15.61	0.24	0.191		14.55	0.30	0.189		14.26	0.26	0.153		14.69	0.31	0.201		15.72	0.48	0.386		14.79	0.32	0.218	
20:00	15.95	0.38	0.318		15.69	0.30	0.244		14.70	0.31	0.207		14.62	0.32	0.204		14.72	0.32	0.209		15.79	0.51	0.415		14.98	0.38	0.270	
21:00	15.90	0.36	0.300		15.87	0.34	0.283		14.74	0.33	0.220		14.76	0.33	0.218		15.15	0.40	0.289		15.88	0.52	0.432		15.06	0.39	0.281	
22:00	15.89	0.35	0.295		15.91	0.36	0.302		14.85	0.35	0.239		14.82	0.34	0.230		15.20	0.39	0.287		15.47	0.46	0.356		15.20	0.40	0.291	
23:00	16.17	0.39	0.338		16.01	0.37	0.314		14.94	0.36	0.253		14.93	0.37	0.253		15.11	0.38	0.273		15.92	0.52	0.431		15.20	0.40	0.296	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.019				0.244				0.203				0.187				0.221				0.273				0.239	
Avg	18.94	0.64	1.019		15.70	0.30	0.244		15.17	0.28	0.203		14.54	0.29	0.187		14.78	0.33	0.221		15.04	0.38	0.273		14.85	0.35	0.239	
Time	21:50	18:25	18:25		04:20	04:45	04:45		18:05	04:40	04:40		04:30	04:05	04:05		05:00	04:45	04:45		03:50	03:45	03:45		05:00	05:05	05:05	
Min	15.75	0.30	0.257		14.90	0.14	0.100		14.25	0.14	0.097		14.01	0.16	0.091		14.17	0.20	0.117		14.42	0.26	0.159		14.20	0.16	0.097	
Time	00:00	00:55	00:00		11:35	12:00	11:45		09:35	23:25	00:00		09:45	23:55	23:55		08:05	08:05	08:05		20:55	20:50	20:55		00:00	00:00	00:00	
Max	28.84	1.44	3.654		16.32	0.41	0.364		15.94	0.39	0.314		15.01	0.40	0.272		15.37	0.43	0.328		16.18	0.59	0.503		15.71	0.47	0.379	

	D	V	Q	Rain
Total			2.386	
Avg	15.57	0.37	0.341	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.08	0.40	0.283		15.16	0.40	0.293		14.74	0.32	0.210		16.01	0.50	0.426		14.97	0.40	0.277		14.98	0.40	0.277		21.30	1.05	1.689	
01:00	14.88	0.36	0.247		15.09	0.40	0.285		14.57	0.31	0.198		15.50	0.43	0.332	0.04	14.77	0.34	0.228		14.71	0.35	0.233		20.38	0.95	1.409	
02:00	14.77	0.32	0.214		14.97	0.35	0.243		14.45	0.26	0.164		18.02	0.53	0.631	0.00	14.55	0.30	0.190		14.56	0.29	0.188		19.74	0.92	1.284	
03:00	14.64	0.28	0.183		14.76	0.31	0.209		14.32	0.24	0.144		16.58	0.55	0.517		14.56	0.31	0.195		14.49	0.32	0.203		19.34	0.88	1.174	
04:00	14.48	0.26	0.161		14.68	0.31	0.202		14.31	0.23	0.139		15.33	0.45	0.340		14.56	0.30	0.193		14.49	0.31	0.197		19.33	0.86	1.146	
05:00	14.43	0.24	0.147		14.73	0.33	0.215		14.42	0.30	0.185		15.09	0.42	0.304		14.72	0.35	0.232		14.60	0.35	0.225		19.42	0.88	1.180	
06:00	14.43	0.27	0.168		14.72	0.32	0.211		14.59	0.35	0.227		15.20	0.45	0.328	0.01	14.98	0.42	0.292		14.92	0.39	0.272		19.85	0.95	1.337	
07:00	14.71	0.33	0.221		14.90	0.38	0.261		14.87	0.38	0.258		15.44	0.48	0.370	0.00	15.30	0.44	0.330		15.10	0.46	0.329		20.95	1.05	1.638	
08:00	15.41	0.45	0.346		15.00	0.41	0.286		15.01	0.41	0.288		15.52	0.48	0.373		15.24	0.46	0.339		15.14	0.46	0.331		21.58	1.08	1.780	
09:00	15.64	0.47	0.372		15.43	0.49	0.375		15.02	0.41	0.288		15.38	0.46	0.350		15.16	0.43	0.312		15.10	0.45	0.325		21.14	1.04	1.656	
10:00	15.49	0.47	0.360		15.58	0.51	0.398		15.13	0.43	0.307		15.45	0.46	0.356		14.87	0.42	0.290		14.82	0.41	0.274	0.01	20.88	1.02	1.583	
11:00	15.43	0.43	0.328		15.54	0.49	0.383		15.13	0.41	0.298		15.25	0.45	0.330		14.90	0.42	0.292		15.64	0.56	0.493	0.13	21.14	1.01	1.607	
12:00	15.36	0.43	0.322		15.57	0.47	0.370		15.00	0.40	0.284		15.22	0.44	0.321		14.92	0.42	0.293		39.27	1.30	3.323	0.26	21.13	1.00	1.591	
13:00	15.19	0.41	0.301		15.46	0.45	0.342		15.00	0.39	0.272		15.02	0.42	0.295		14.87	0.42	0.288		81.17	0.48	1.390	0.09	20.79	0.96	1.473	
14:00	15.13	0.43	0.312		15.34	0.45	0.339		14.97	0.39	0.274		14.93	0.41	0.281		14.91	0.40	0.279		80.23	0.40	1.155	0.19	20.62	0.96	1.449	
15:00	15.21	0.40	0.295		15.18	0.41	0.300		14.91	0.37	0.254		14.99	0.40	0.283		14.90	0.42	0.291		86.59	0.44	1.259	0.40	20.26	0.95	1.390	
16:00	15.14	0.42	0.301		15.10	0.39	0.281		14.82	0.37	0.249		14.95	0.39	0.272		14.85	0.39	0.267		90.63	0.57	1.653	0.14	20.25	0.95	1.396	
17:00	15.07	0.40	0.287		14.92	0.36	0.247		14.64	0.34	0.221		14.79	0.33	0.223		14.84	0.36	0.247		73.73	0.24	0.690	0.03	20.56	1.00	1.508	
18:00	15.04	0.39	0.280		14.64	0.29	0.190		14.68	0.35	0.230	0.01	14.79	0.37	0.250		14.89	0.38	0.262		64.75	0.36	1.039	0.01	20.89	1.03	1.606	
19:00	15.05	0.39	0.280		14.53	0.30	0.192		14.88	0.37	0.255	0.18	14.88	0.38	0.260		15.02	0.41	0.289		55.60	0.66	1.906	0.00	21.19	1.05	1.671	
20:00	15.15	0.40	0.290		14.52	0.30	0.193		23.83	0.78	1.549	0.02	14.95	0.40	0.276		14.98	0.41	0.285		42.53	0.81	2.328		21.14	1.06	1.685	
21:00	15.20	0.39	0.287		14.50	0.32	0.202		18.67	0.53	0.658	0.02	14.95	0.39	0.273		15.00	0.43	0.300		29.21	0.90	2.311		20.85	1.01	1.565	
22:00	15.20	0.41	0.298		14.84	0.35	0.241		16.30	0.54	0.479	0.02	14.90	0.37	0.258		15.14	0.44	0.315		25.14	1.06	2.238		20.79	1.00	1.544	
23:00	15.52	0.45	0.351		14.84	0.37	0.250		16.63	0.59	0.554	0.00	14.98	0.39	0.275		15.15	0.43	0.312		22.32	1.11	1.941		20.44	0.99	1.472	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.276				0.271				0.333	0.25			0.330	0.05			0.275			1.024	1.26				1.493	
Avg	15.07	0.38	0.276		15.00	0.38	0.271		15.45	0.39	0.333		15.34	0.43	0.330		14.92	0.40	0.275		36.24	0.55	1.024		20.58	0.98	1.493	
Time	06:25	04:55	04:55		21:30	04:10	04:10		03:45	02:45	02:45		17:30	22:20	17:45		02:45	04:10	04:10		03:25	17:35	02:45		03:50	04:55	04:55	
Min	14.42	0.22	0.135		14.44	0.25	0.164		14.27	0.18	0.110		14.75	0.32	0.212		14.50	0.27	0.172		14.44	0.09	0.171		19.23	0.83	1.117	
Time	09:10	10:30	09:10		11:00	09:30	09:30		20:15	20:05	20:15		02:40	02:40	02:40		08:00	08:15	08:15		16:00	12:45	12:45		08:40	08:25	08:25	
Max	15.71	0.49	0.382		15.64	0.53	0.413		25.48	0.97	2.066		19.80	0.67	0.939		15.40	0.48	0.361		95.26	1.52	4.386		21.66	1.12	1.847	

	D	V	Q	Rain
Total			4.002	1.56
Avg	18.94	0.50	0.572	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.93	0.93	1.319		19.61	0.88	1.211		19.58	0.87	1.191	
01:00	19.51	0.86	1.171		19.06	0.83	1.078		18.80	0.80	1.004	
02:00	18.88	0.77	0.982		18.50	0.77	0.933		18.14	0.70	0.817	
03:00	18.48	0.71	0.864		18.08	0.73	0.837		17.76	0.65	0.721	
04:00	18.28	0.72	0.853		17.92	0.68	0.763		17.62	0.65	0.707	
05:00	18.22	0.71	0.827		17.81	0.68	0.753		17.80	0.68	0.756	
06:00	18.37	0.74	0.878		17.90	0.67	0.755		18.41	0.79	0.943	
07:00	18.98	0.81	1.040		18.26	0.75	0.885		19.54	0.90	1.233	
08:00	19.92	0.92	1.301		19.27	0.87	1.155		16.31	0.48	0.444	
09:00	20.88	1.02	1.581		20.52	1.02	1.540		14.57	0.25	0.159	
10:00	21.59	1.07	1.775		21.49	1.10	1.800		14.15	0.15	0.086	
11:00	21.67	1.08	1.805		21.80	1.09	1.839		14.23	0.17	0.101	
12:00	21.39	1.08	1.754		21.78	1.10	1.848		14.08	0.13	0.074	
13:00	21.12	1.06	1.679		21.38	1.10	1.779		13.93	0.16	0.090	
14:00	21.03	1.06	1.667		20.95	1.05	1.634		14.03	0.12	0.070	
15:00	20.93	1.07	1.669		20.89	1.05	1.626		14.15	0.16	0.092	
16:00	20.80	1.02	1.580		20.79	1.02	1.569		14.26	0.18	0.110	
17:00	20.66	1.01	1.536		20.58	1.01	1.525		14.31	0.20	0.118	
18:00	20.70	1.03	1.573		20.75	1.04	1.599		14.29	0.18	0.108	
19:00	20.59	1.02	1.539		20.74	1.03	1.583		14.32	0.19	0.113	
20:00	20.52	1.00	1.500		20.93	1.04	1.627		14.32	0.18	0.108	
21:00	20.29	0.98	1.440		20.97	1.00	1.571		14.24	0.16	0.097	
22:00	20.00	0.94	1.349		20.70	0.99	1.517		14.17	0.15	0.085	
23:00	19.88	0.94	1.323		20.28	0.94	1.379		14.35	0.19	0.117	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.375				1.367				0.389	
Avg	20.11	0.94	1.375		20.04	0.93	1.367		15.72	0.38	0.389	
Time	05:35	06:00	06:00		05:45	06:05	06:05		13:20	12:45	12:45	
Min	18.20	0.69	0.811		17.77	0.63	0.704		13.88	0.09	0.050	
Time	10:55	10:30	11:25		11:55	12:05	12:05		07:40	07:35	07:35	
Max	21.73	1.12	1.861		21.85	1.14	1.912		20.03	0.99	1.409	

	D	V	Q	Rain
Total			3.131	
Avg	18.62	0.75	1.044	

Site Commentary

Site Information

M-16	
Pipe Dimensions (in.)	Elliptical (48.75 in H, 48.00 in W)
Silt (in.)	0.00 - 2.00

Overview

M-16 was situated on the combined sewer gravity main upstream of regulator R001. Normal dry weather flow from R001 discharges to the Easterly Intercepting Sewer upstream of M-15; wet weather overflows discharge to CSO-001 on the Peripheral Ditch. The tide gate was fitted with limit switch LS-1 at the Solids/Floatables Control Facility for CSO-001.

Dry weather flow into M-16 increased beginning November 1, 2015 resulting from a water main break in the upstream basin. Data shows evidence of continuous overflow at CSO-001 beginning November 11, 2015 until the water main repair was completed on December 3-5, 2015.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Backwater conditions were evident during several rain events with flow depths approaching full pipe level.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	9.17	2.76	2.517
Minimum	1.08	0.08	0.000
Maximum	63.61	4.62	38.130
Time of Minimum	12/21/2015 6:55 PM	12/21/2015 9:35 AM	12/6/2015 12:05 AM
Time of Maximum	9/30/2015 2:25 AM	9/30/2015 2:30 AM	9/30/2015 2:30 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-16	Meter Type:	TRITON +	Monitor S/N:	52844	Manhole #:	R001
Address / Location:	Rt 81 OFF-RAMP TO SPRING STREET - NORTH SHOULDER (R.O.W.) FROM TURNPIKE			Map Page #:			
				Pipe Height:		48.75 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		48 Inches	
				Phone Number:		I.P. 107.80.17.104	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 15, 2015	10:18 AM	Manhole Depth:	11 Feet	
Site Hydraulics:	Smooth Flow		Manhole Material / Condition	Concrete	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Fair
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	4.75 +/-	0.5	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	3.55 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:		
40°40'51.10"N 74°11'33.55"W		



Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09708 CS5 SN 04893 PO 1.38"

SCATTERGRAPH REPORT

M-16

Flow Monitor




M-16

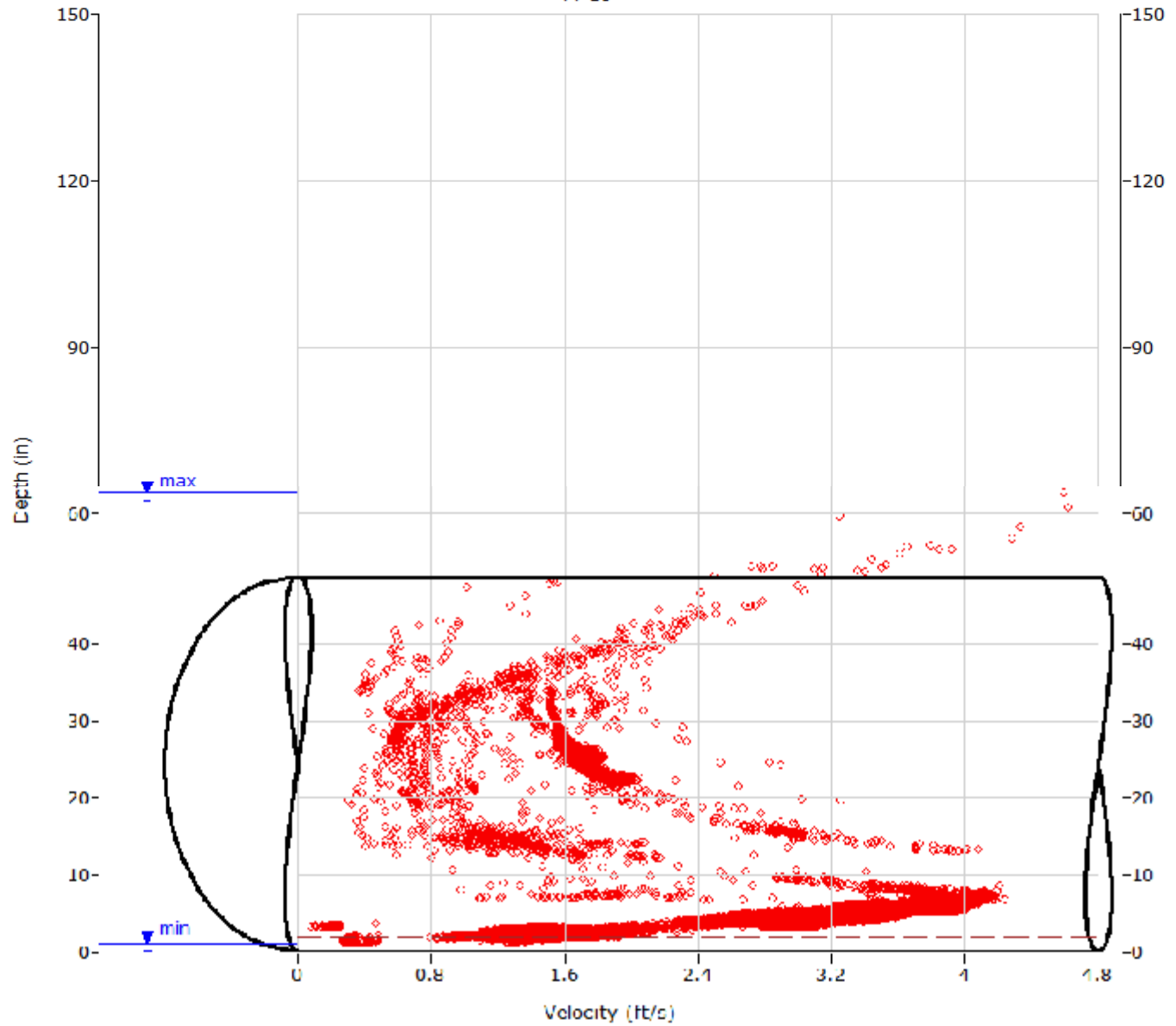
Pipe Height
48.75 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED MONITORING
SERVICES

HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

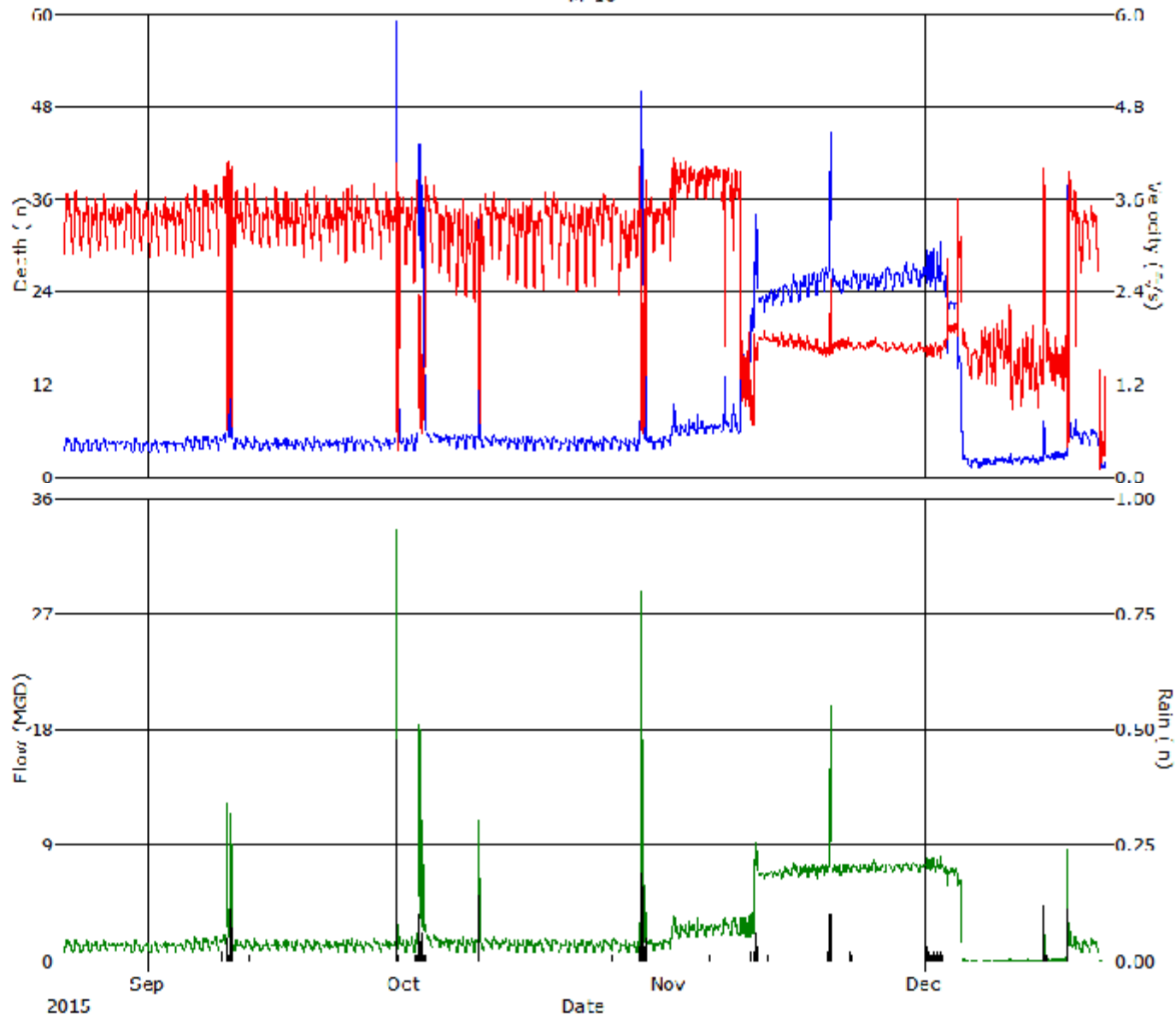
Pipe Height
48.75 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

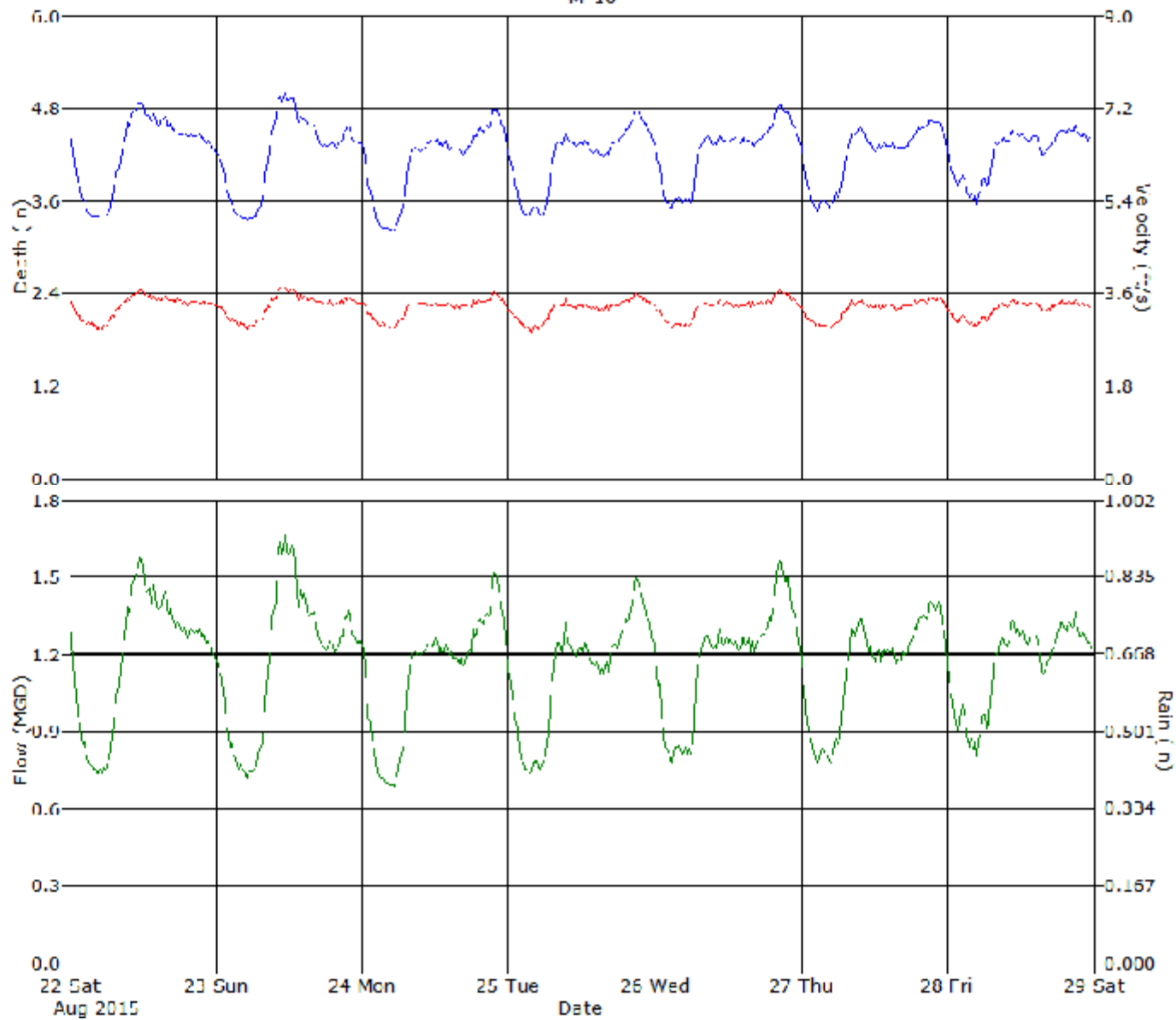
Pipe Height
48.75 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

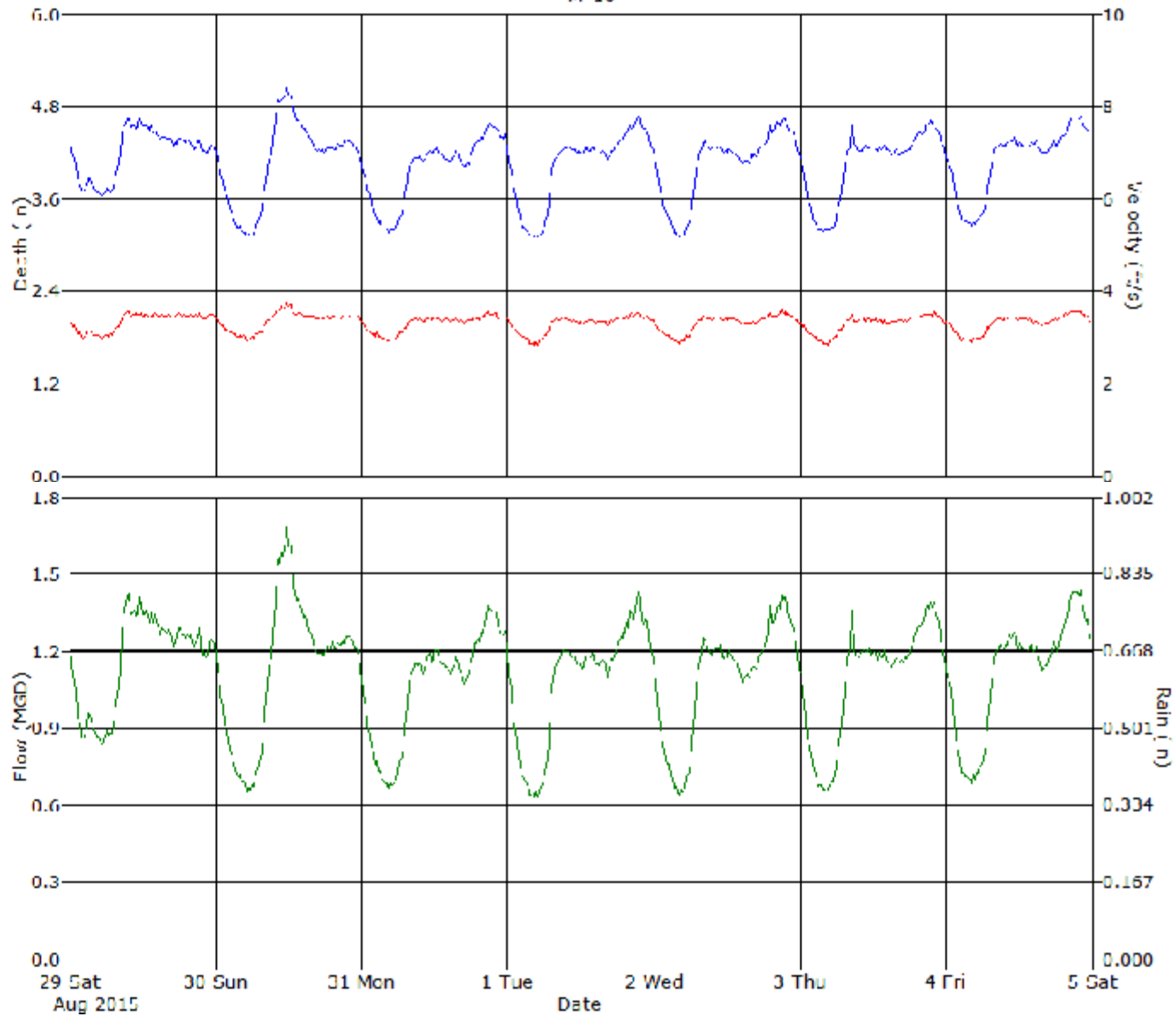
Pipe Height
48.75 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

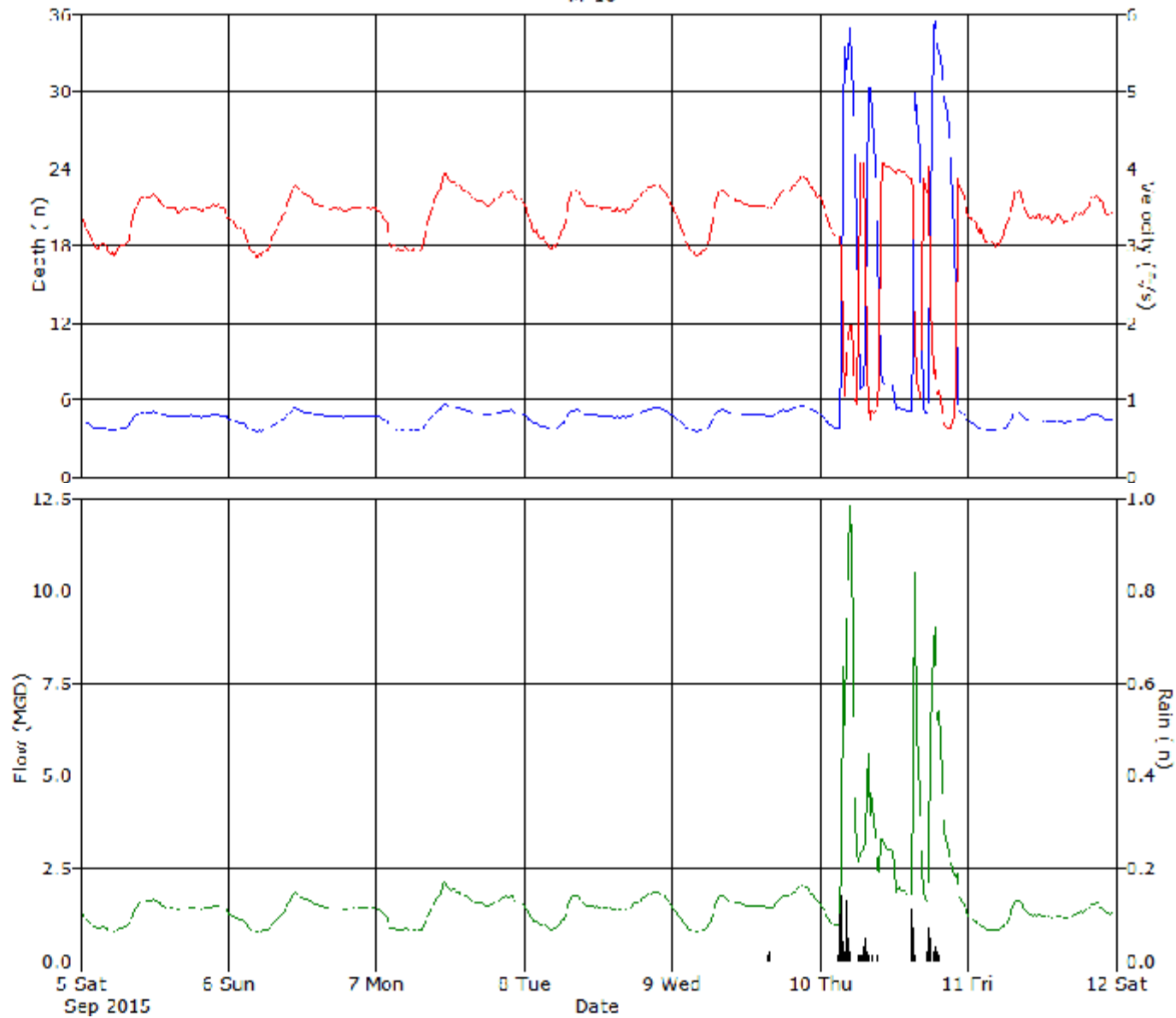
Pipe Height
48.75 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

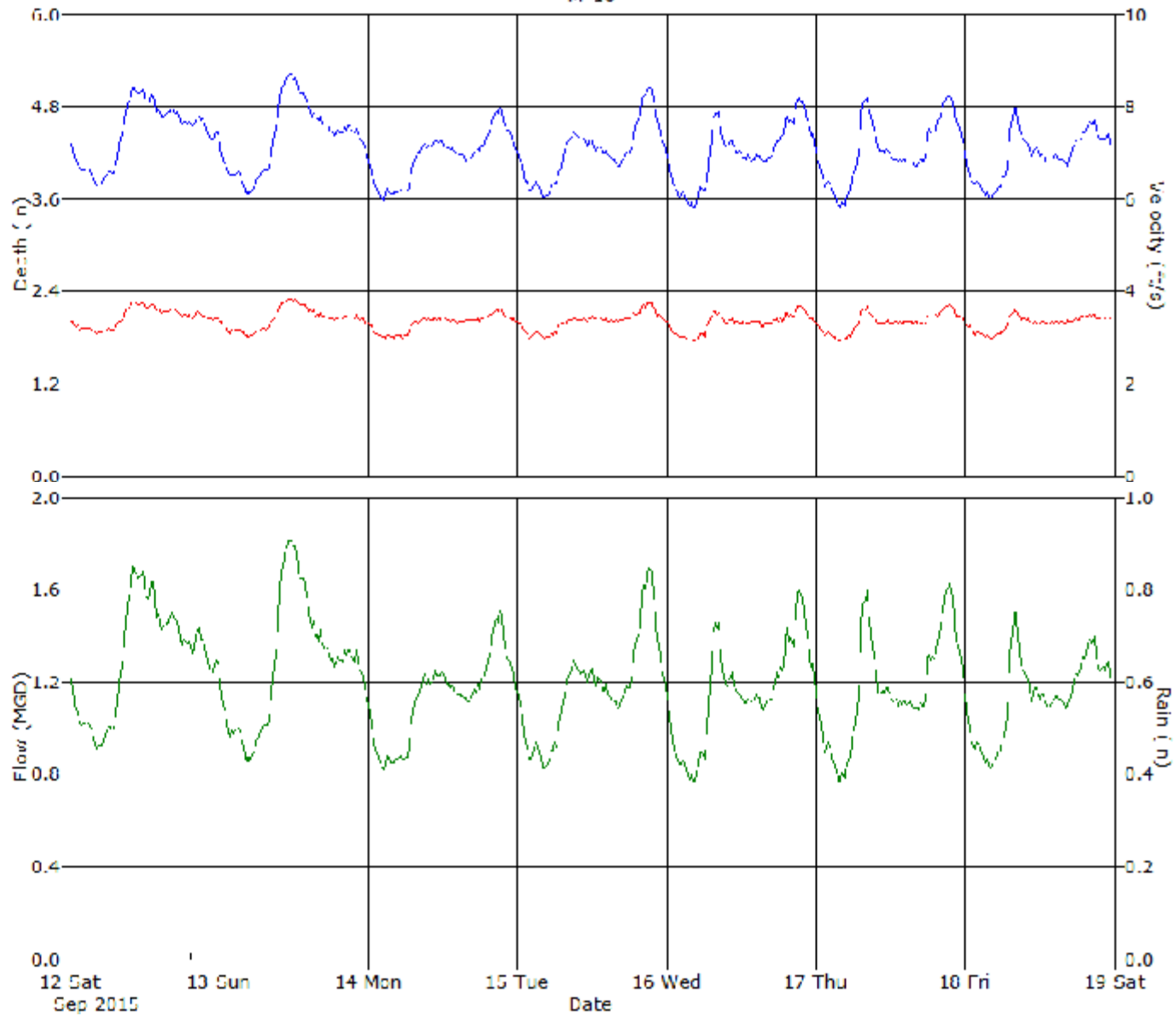
Pipe Height
48.75 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

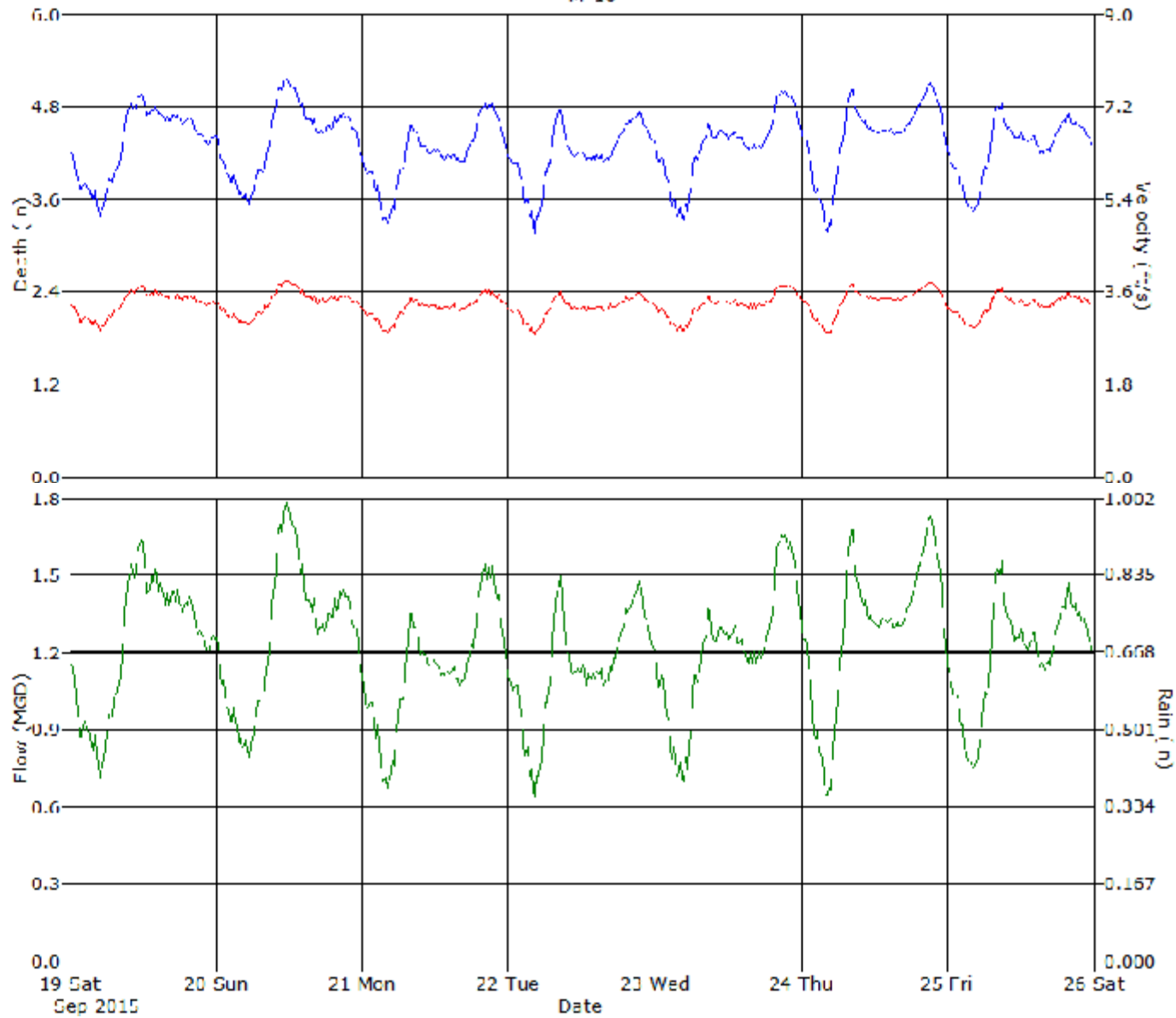
Pipe Height
48.75 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

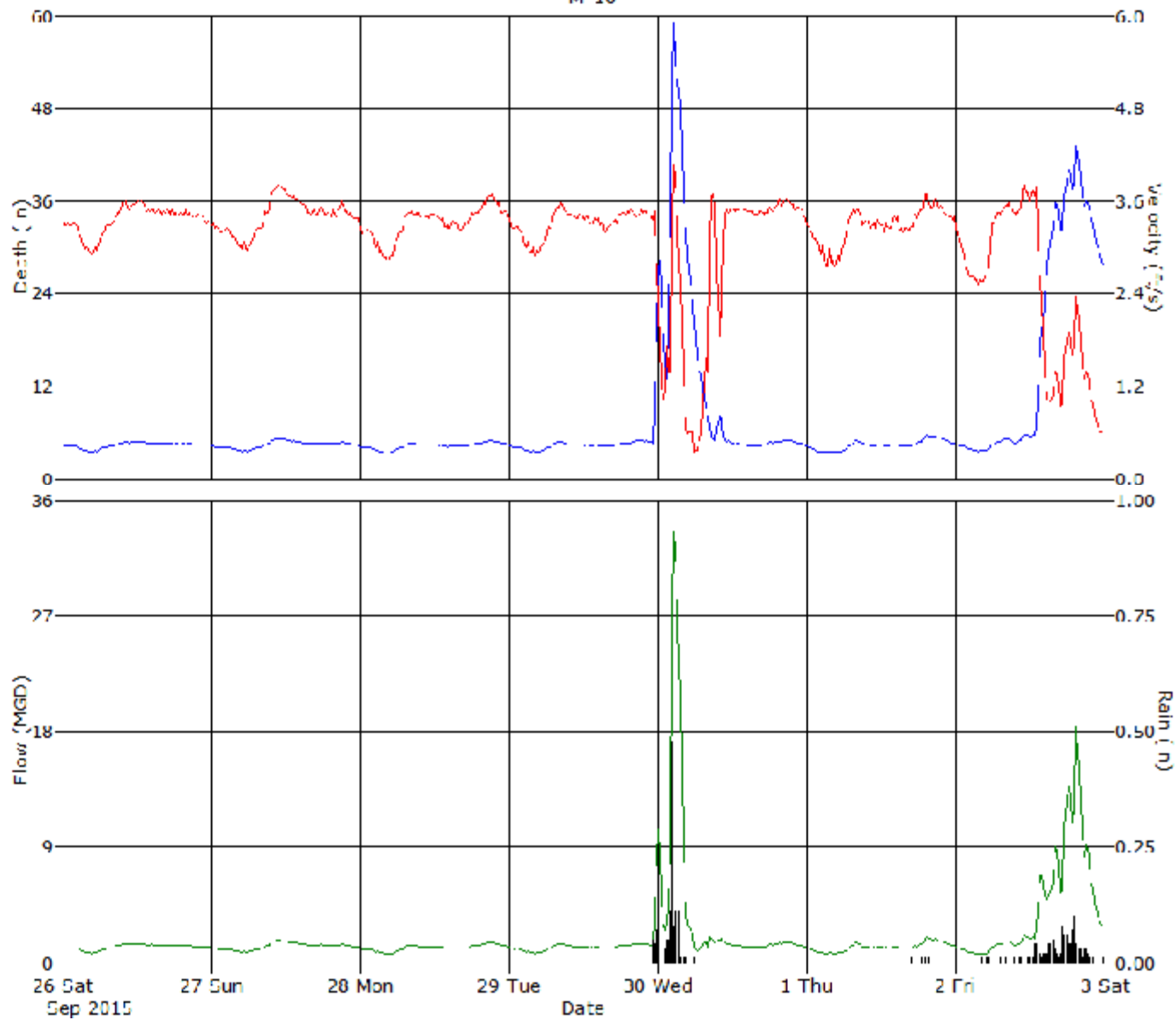
Pipe Height
48.75 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

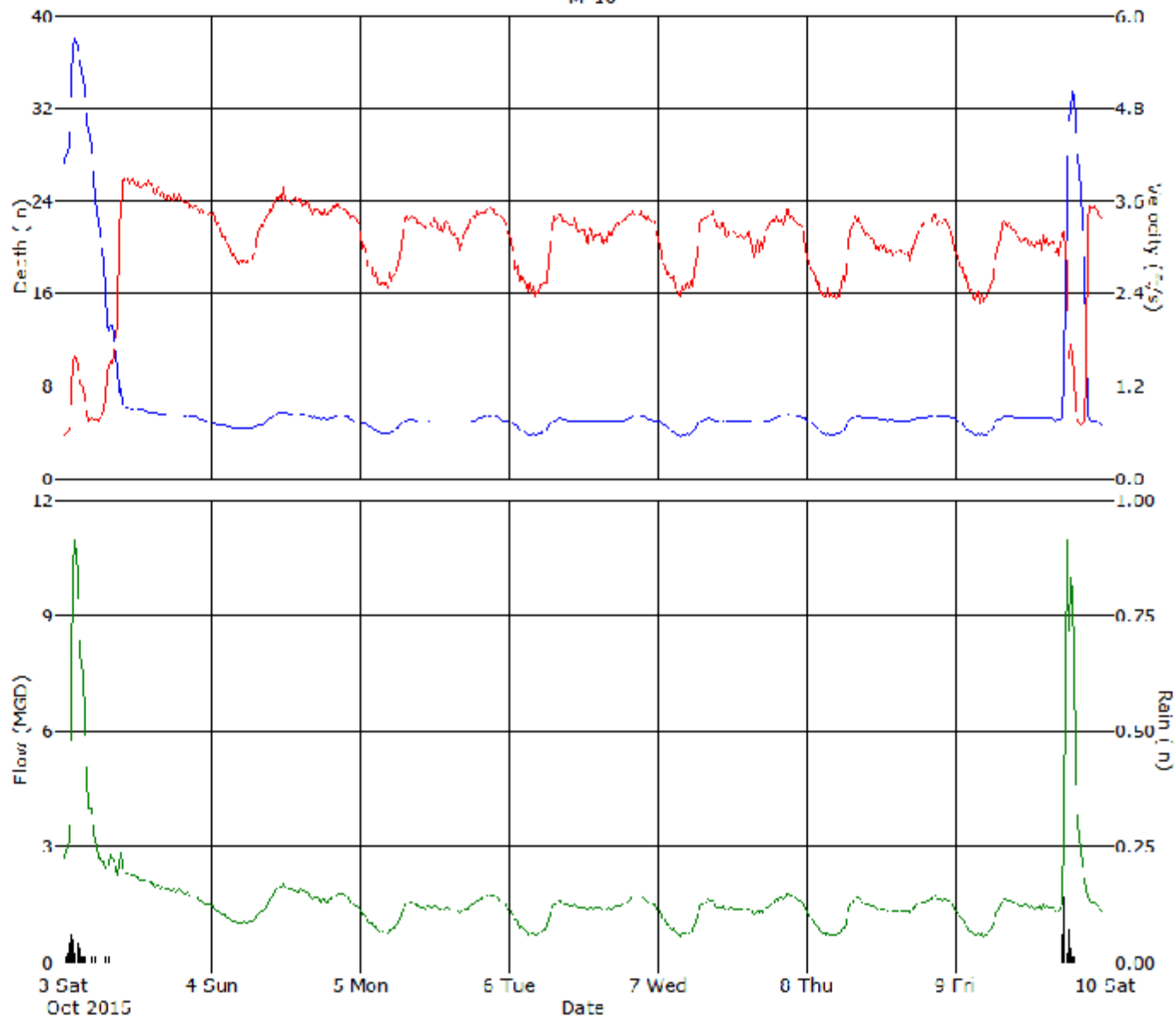
Pipe Height
48.75 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

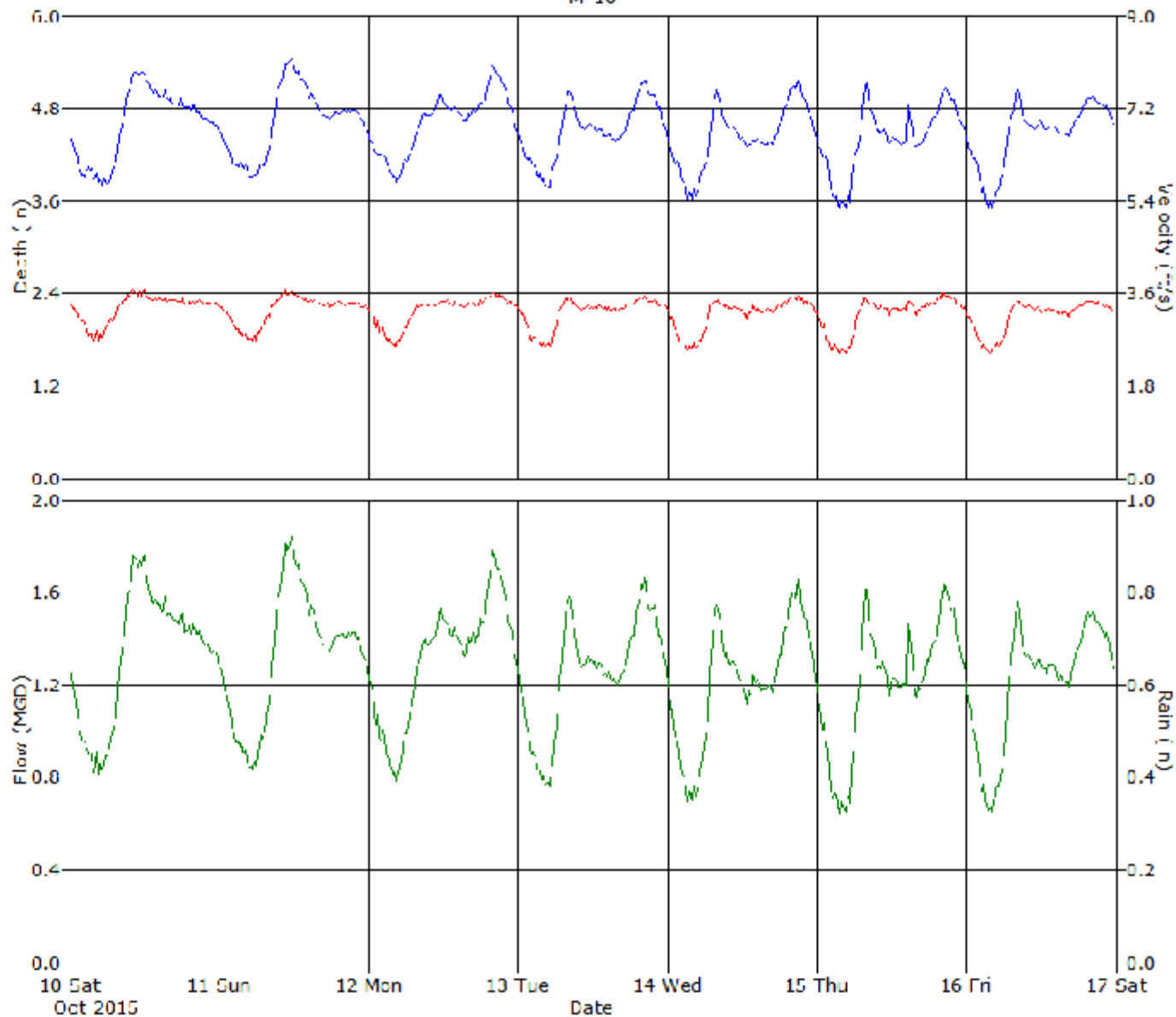
Pipe Height
48.75 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

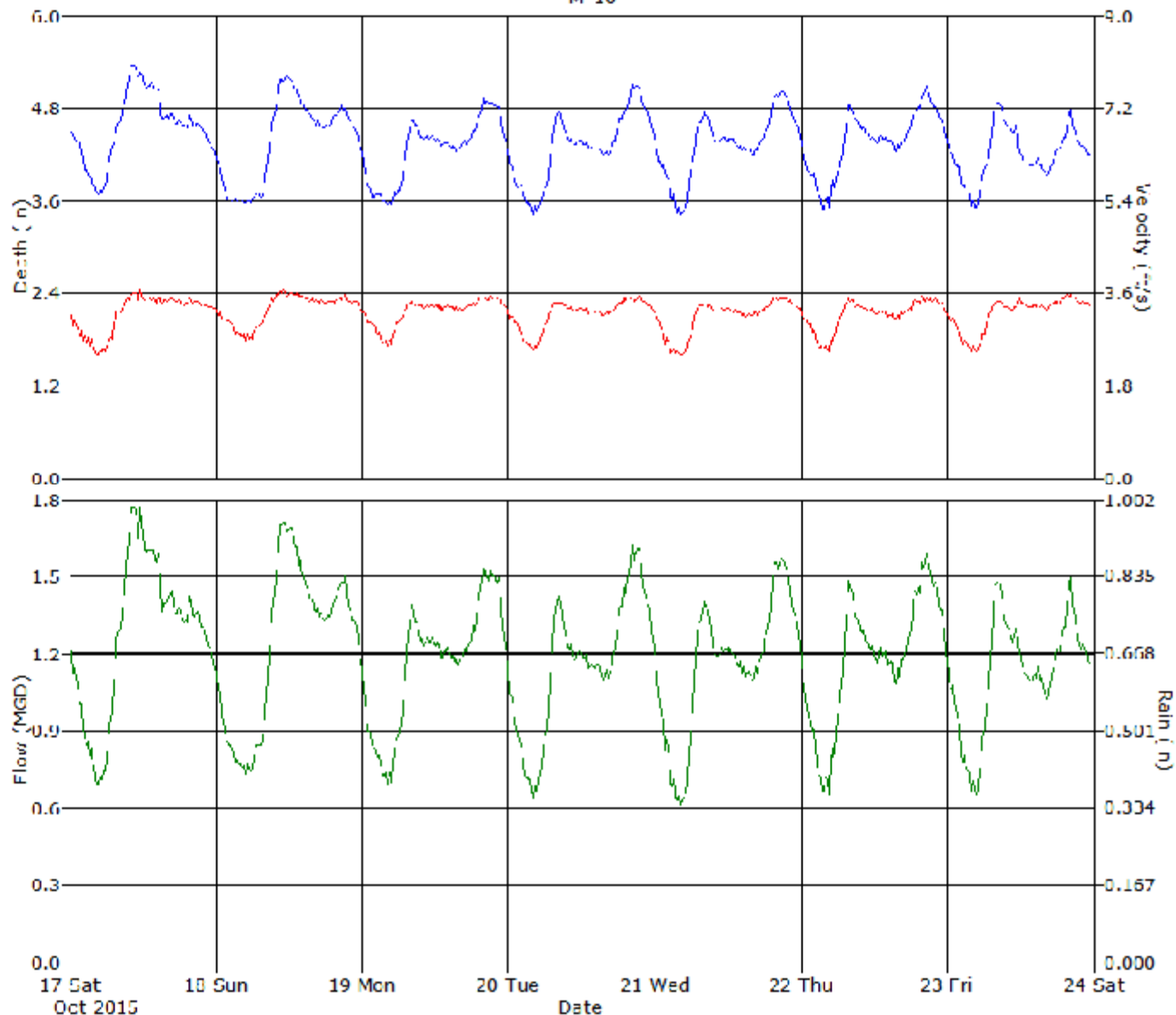
Pipe Height
48.75 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

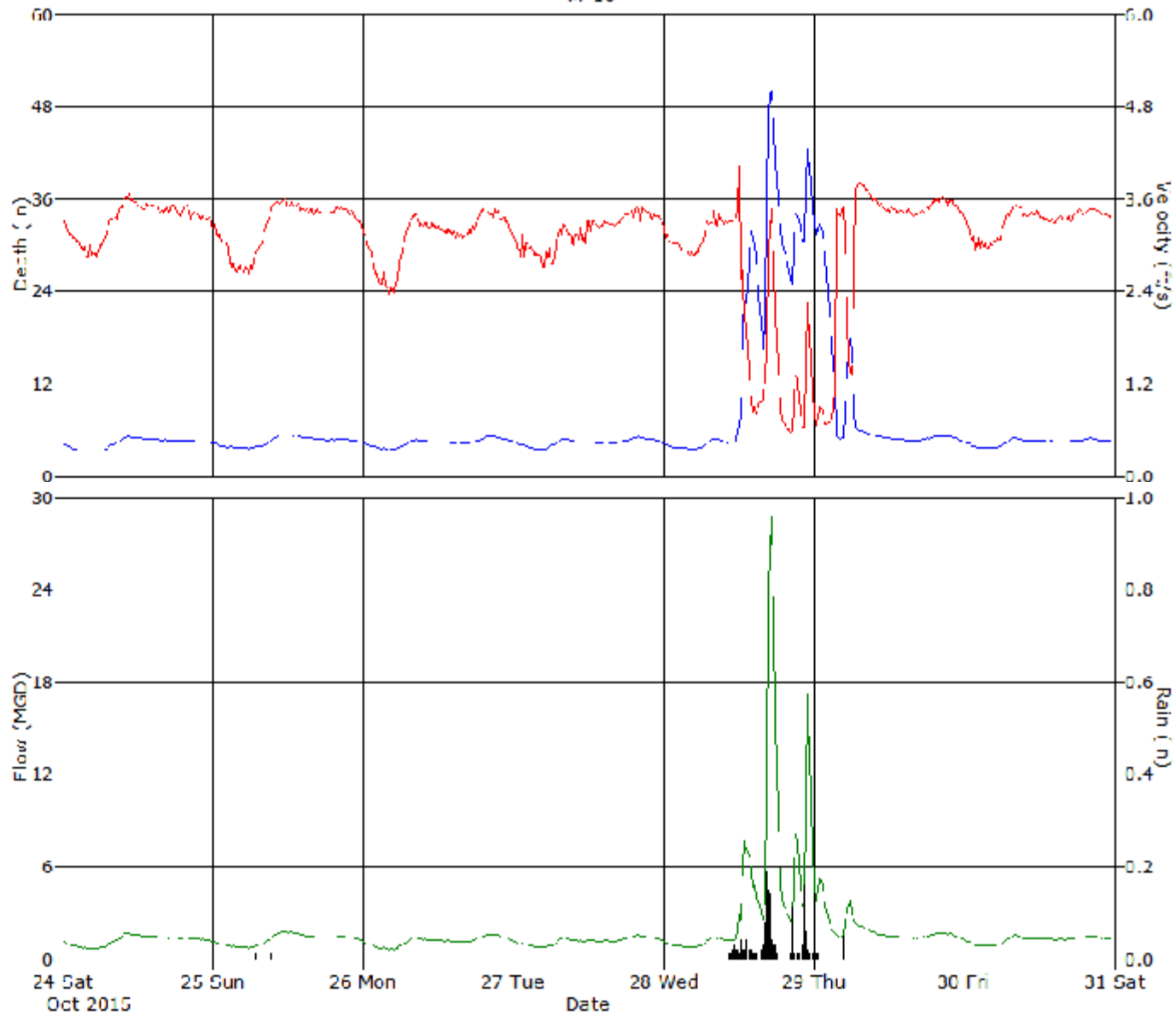
Pipe Height
48.75 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

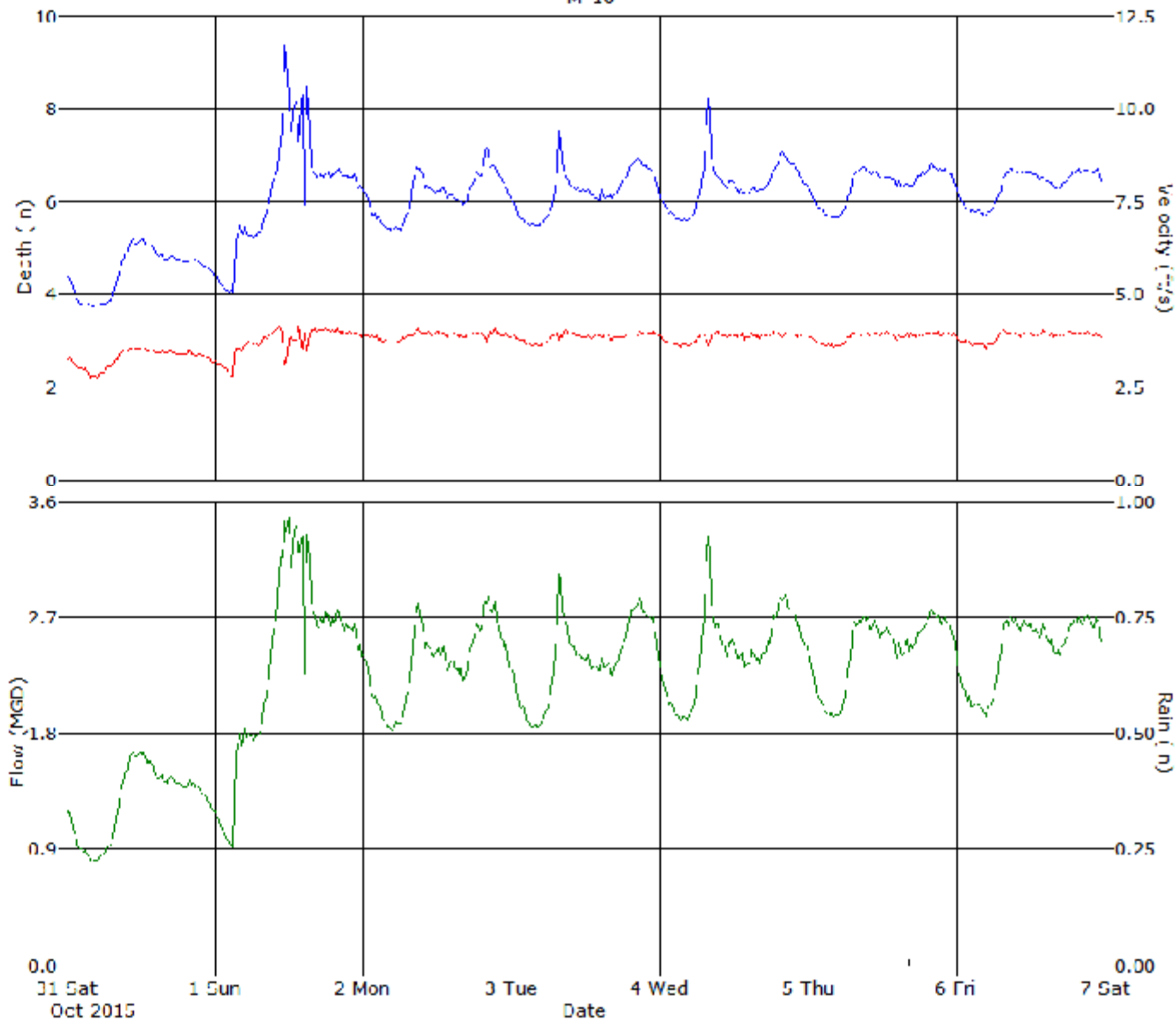
Pipe Height
48.75 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

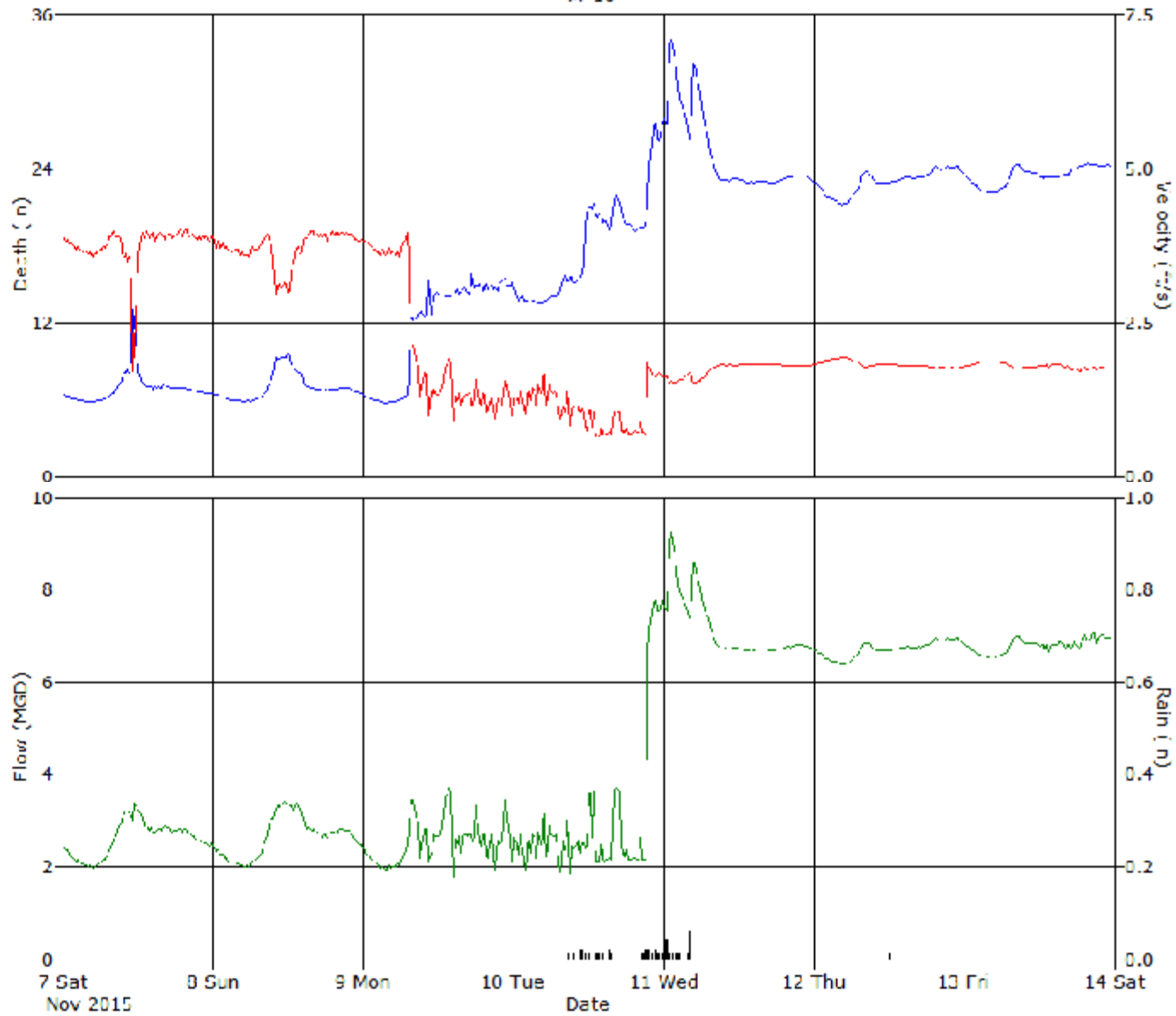
Pipe Height
48.75 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

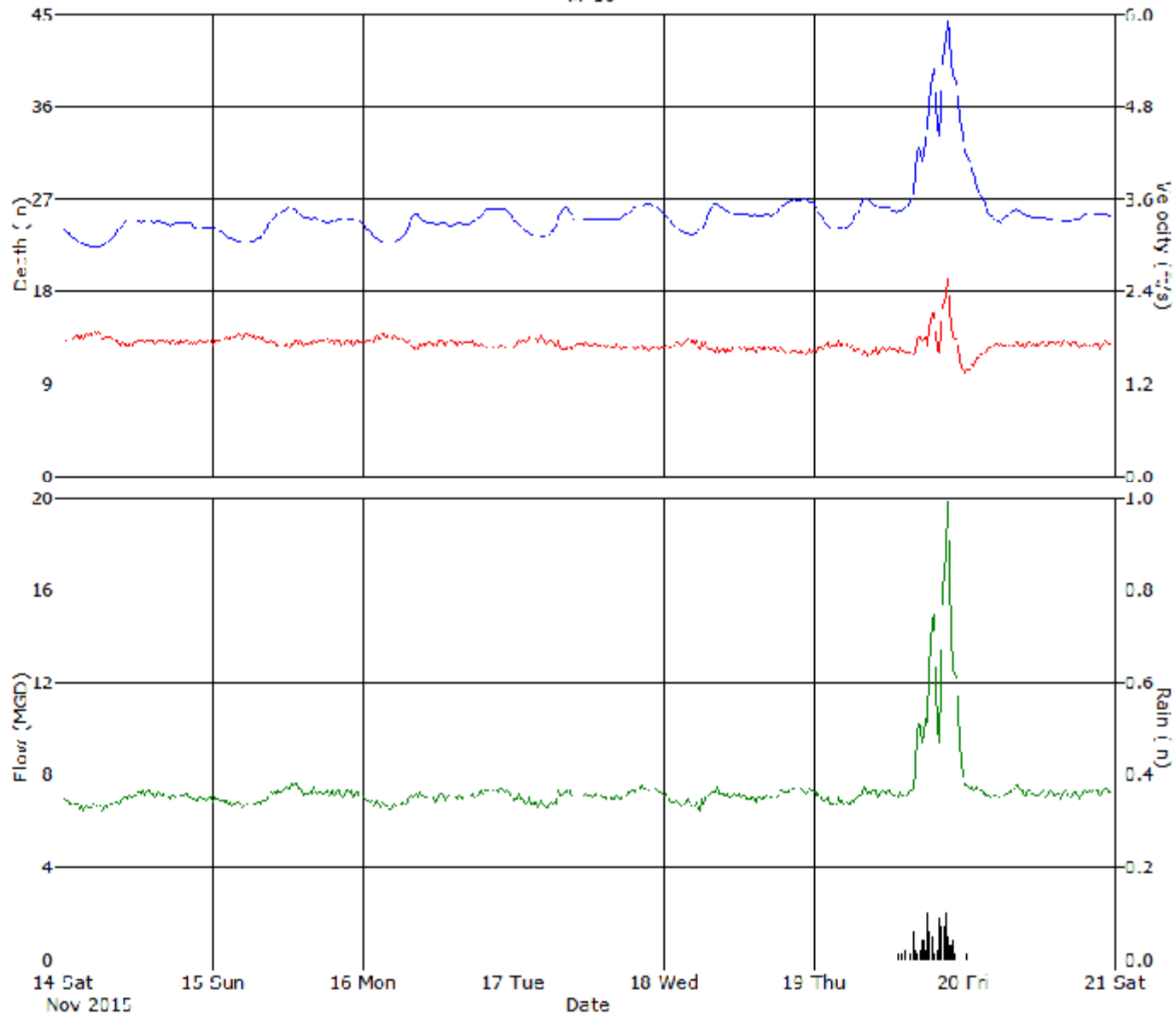
Pipe Height
48.75 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

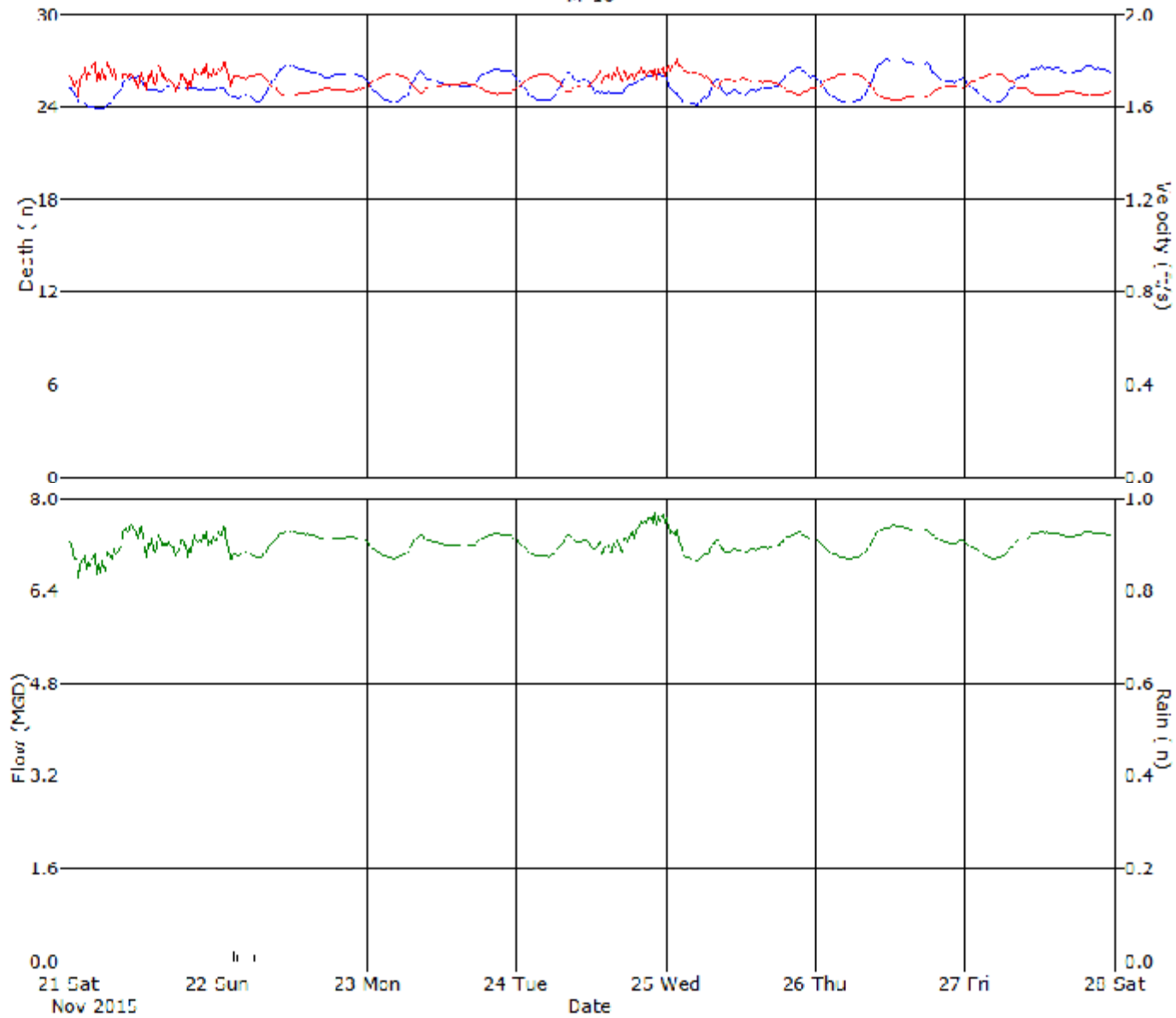
Pipe Height
48.75 in

Report Period

11/21/2015
To
11/27/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

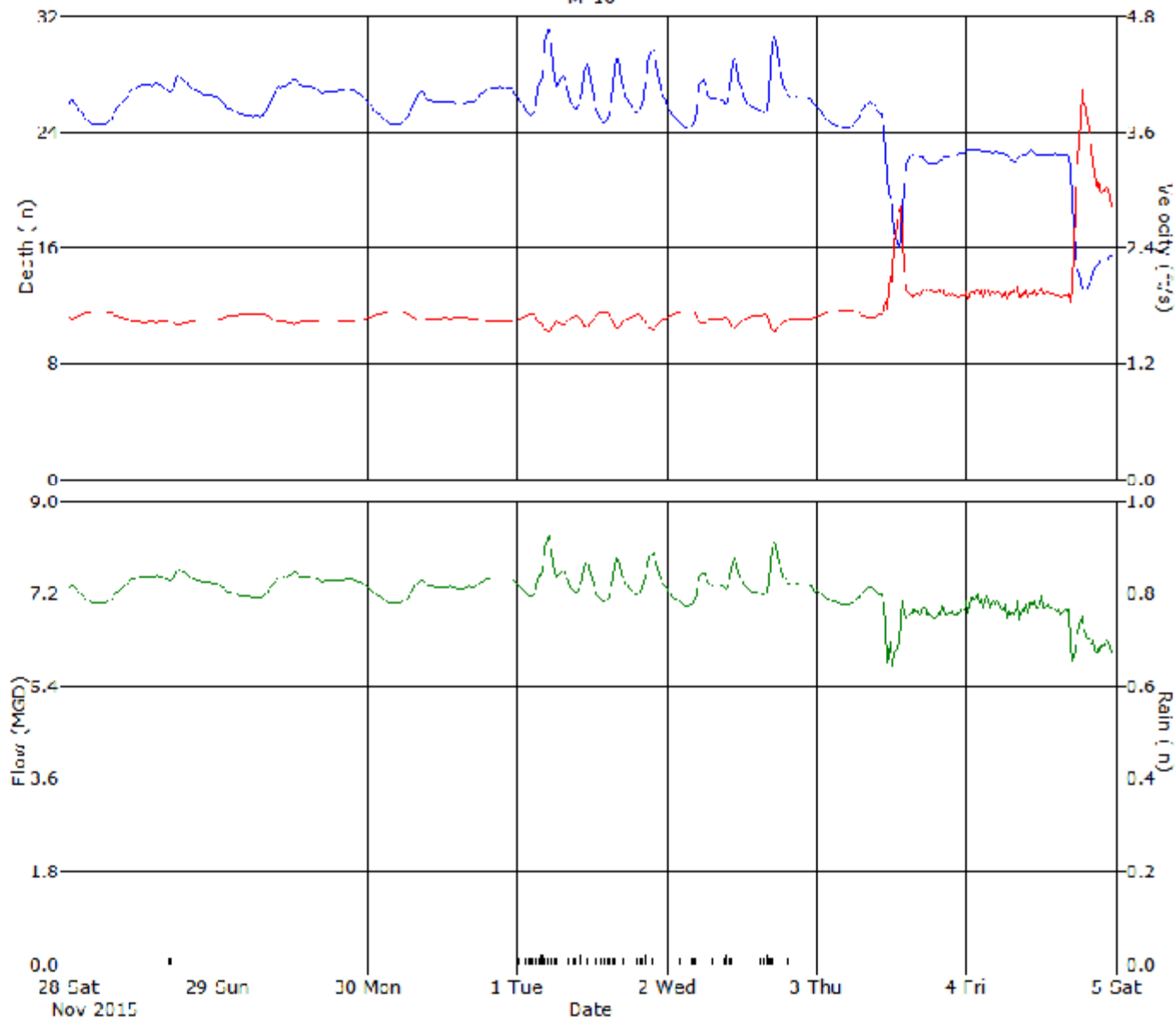
Pipe Height
48.75 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

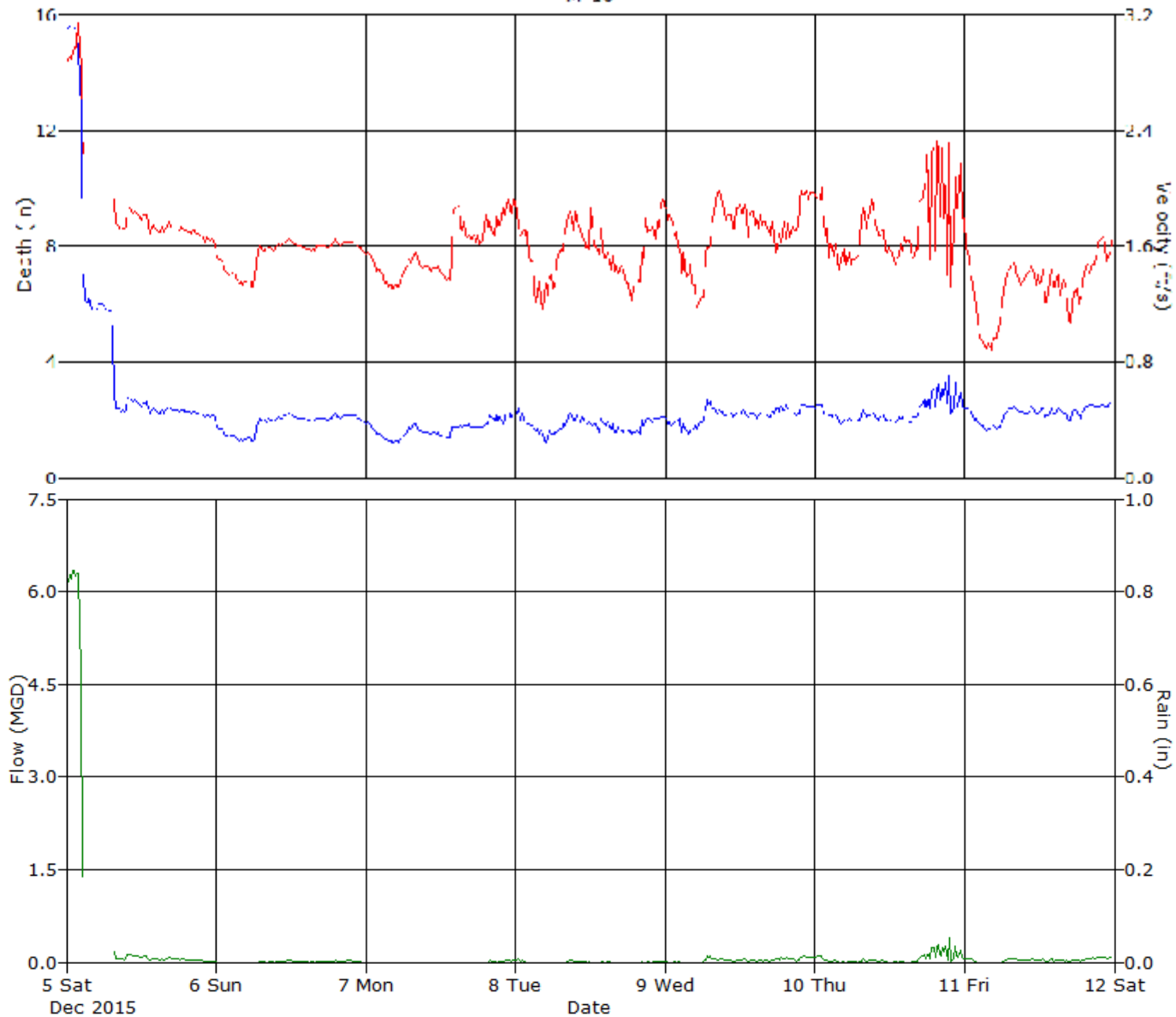
Pipe Height
48.75 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

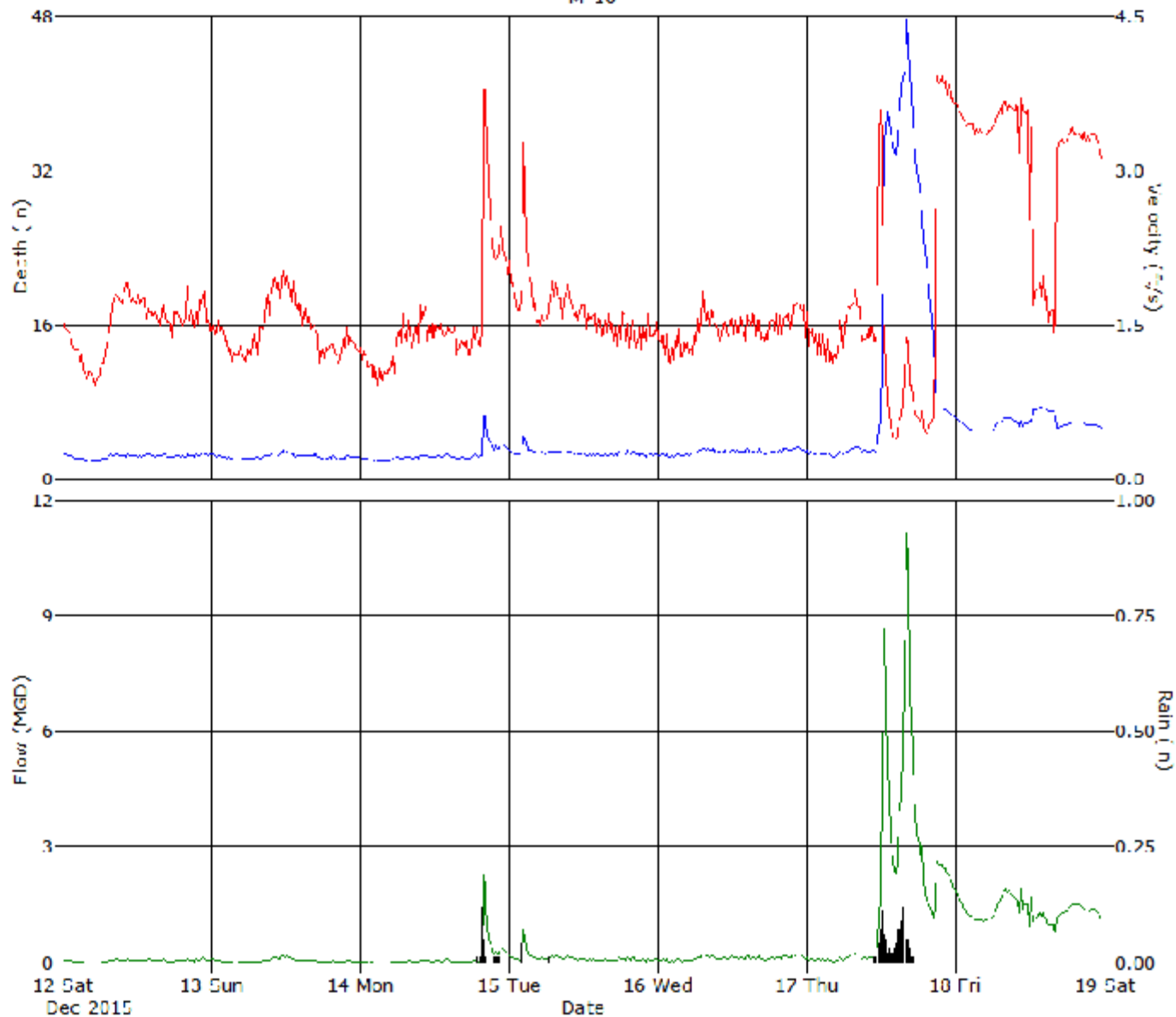
Pipe Height
48.75 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-16

Flow Monitor

M-16

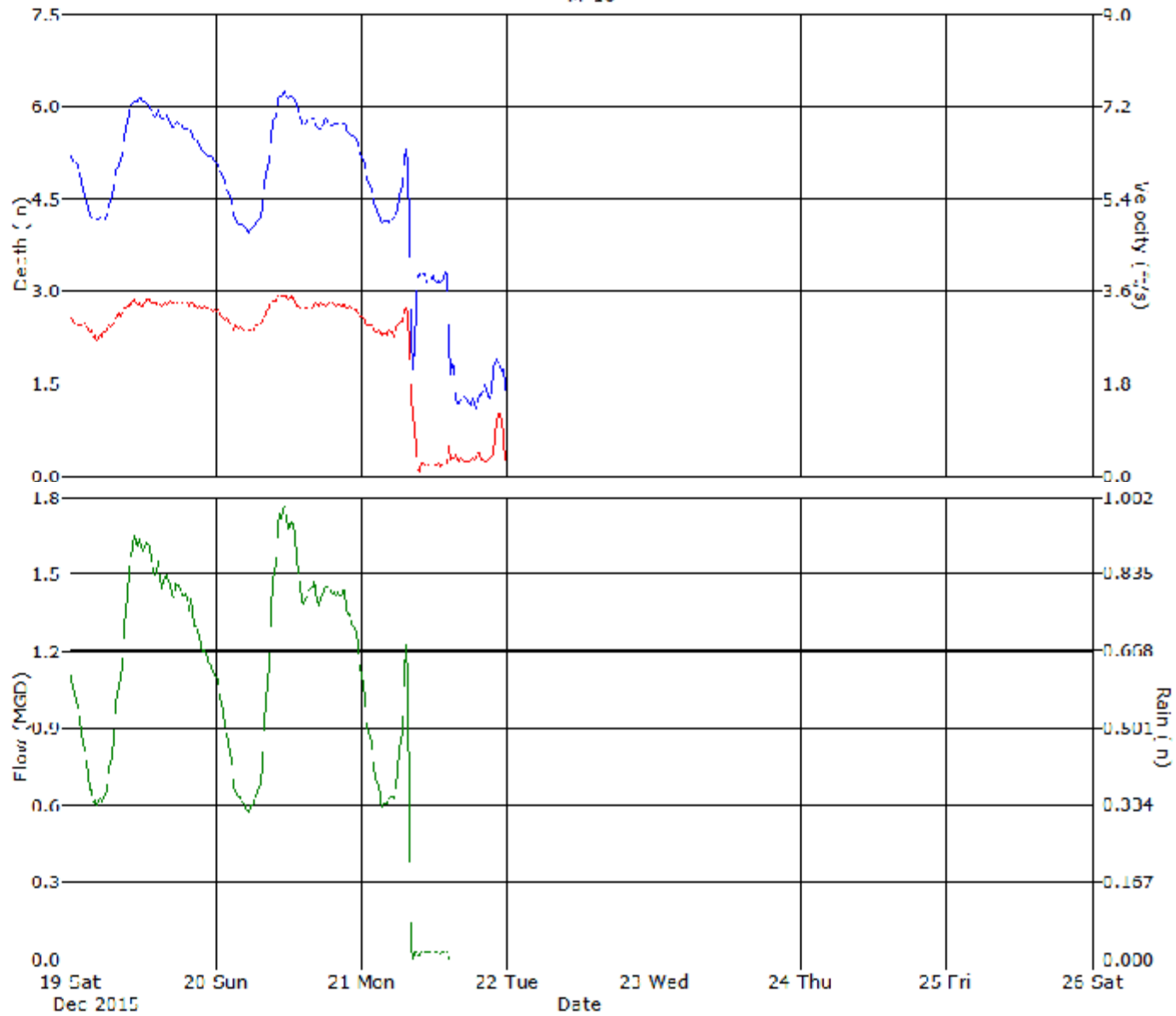
Pipe Height
48.75 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-16, Pipe Height: 48.75 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	04:30	3.39	11:50	4.90	4.24	05:20	2.89	11:50	3.68	3.35	04:30	0.730	11:50	1.592	1.191	1.191	
8/23/2015	05:05	3.35	11:30	5.01	4.23	04:55	2.87	11:30	3.73	3.36	05:05	0.714	11:30	1.671	1.191	1.191	
8/24/2015	05:20	3.22	22:00	4.85	4.12	04:45	2.91	22:00	3.65	3.32	04:40	0.678	22:00	1.558	1.125	1.125	
8/25/2015	03:05	3.40	20:55	4.80	4.17	03:55	2.84	20:55	3.63	3.29	03:30	0.730	20:55	1.524	1.136	1.136	
8/26/2015	02:40	3.51	20:25	4.91	4.25	02:55	2.91	20:25	3.68	3.33	02:55	0.778	20:25	1.597	1.182	1.182	
8/27/2015	02:40	3.47	22:40	4.67	4.20	02:40	2.91	22:40	3.56	3.30	02:40	0.758	22:40	1.437	1.149	1.149	
8/28/2015	05:00	3.53	21:00	4.61	4.24	05:00	2.95	17:10	3.53	3.30	05:00	0.788	21:05	1.388	1.159	1.159	
8/29/2015	05:30	3.63	11:30	4.68	4.21	05:25	2.92	18:50	3.59	3.35	05:25	0.814	09:55	1.427	1.166	1.166	
8/30/2015	05:15	3.10	11:45	5.08	4.09	05:15	2.88	11:45	3.77	3.36	05:15	0.635	11:45	1.718	1.134	1.134	
8/31/2015	04:35	3.16	21:20	4.62	3.99	04:45	2.88	20:55	3.58	3.30	04:45	0.655	20:55	1.414	1.068	1.068	
9/1/2015	05:10	3.11	21:30	4.71	4.03	03:50	2.81	21:30	3.58	3.29	04:25	0.625	21:30	1.465	1.083	1.083	
9/2/2015	04:25	3.10	21:25	4.70	4.05	04:25	2.87	21:50	3.65	3.31	04:25	0.633	21:25	1.459	1.093	1.093	
9/3/2015	03:20	3.18	20:50	4.64	4.06	04:10	2.80	22:05	3.61	3.30	04:10	0.642	22:05	1.427	1.094	1.094	
9/4/2015	04:25	3.26	22:00	4.69	4.11	04:10	2.88	19:40	3.60	3.31	04:15	0.683	22:00	1.450	1.119	1.119	
9/5/2015	05:20	3.57	11:50	5.13	4.48	05:50	2.84	11:50	3.69	3.35	05:20	0.782	11:50	1.706	1.287	1.287	
9/6/2015	05:00	3.50	10:55	5.33	4.52	05:00	2.85	10:55	3.79	3.38	05:00	0.751	10:55	1.855	1.316	1.316	
9/7/2015	06:45	3.61	11:00	5.68	4.68	06:45	2.91	11:00	3.94	3.46	06:45	0.803	11:00	2.119	1.429	1.429	
9/8/2015	04:15	3.69	21:50	5.38	4.69	04:15	2.95	21:50	3.81	3.47	04:15	0.839	21:50	1.887	1.423	1.423	
9/9/2015	04:05	3.51	21:00	5.60	4.73	04:05	2.85	21:00	3.91	3.49	04:05	0.754	21:00	2.057	1.461	1.461	0.03
9/10/2015	03:20	3.77	18:30	35.77	15.05	08:05	0.55	10:10	4.12	2.58	03:20	0.908	04:45	13.316	3.558	3.558	1.17
9/11/2015	03:05	3.63	08:20	5.01	4.31	04:55	2.95	08:20	3.73	3.36	03:35	0.836	08:20	1.666	1.217	1.217	
9/12/2015	04:30	3.74	10:20	5.08	4.46	04:30	3.06	10:20	3.77	3.44	04:30	0.889	10:20	1.721	1.308	1.308	0.02
9/13/2015	05:05	3.63	11:25	5.23	4.41	05:05	3.00	11:25	3.84	3.41	05:05	0.835	11:25	1.825	1.280	1.280	
9/14/2015	02:35	3.55	21:05	4.81	4.15	02:45	2.93	21:05	3.63	3.31	02:40	0.811	21:05	1.528	1.131	1.131	
9/15/2015	04:25	3.57	21:15	5.06	4.22	04:35	2.94	21:15	3.76	3.34	04:25	0.806	21:15	1.706	1.171	1.171	
9/16/2015	04:35	3.45	21:15	4.94	4.20	04:35	2.90	21:15	3.70	3.32	04:35	0.750	21:15	1.617	1.155	1.155	
9/17/2015	04:00	3.41	21:25	4.98	4.23	04:00	2.88	21:25	3.72	3.33	04:00	0.730	21:25	1.648	1.172	1.172	
9/18/2015	04:05	3.58	08:05	4.86	4.17	04:05	2.98	08:05	3.66	3.31	04:05	0.812	08:05	1.563	1.140	1.140	
9/19/2015	05:05	3.35	12:00	5.02	4.35	05:05	2.84	12:00	3.73	3.37	05:05	0.703	12:00	1.672	1.239	1.239	
9/20/2015	05:30	3.47	11:45	5.19	4.40	05:30	2.92	11:45	3.82	3.40	05:30	0.760	11:45	1.797	1.275	1.275	
9/21/2015	04:05	3.28	21:30	4.88	4.19	04:05	2.80	21:30	3.67	3.29	04:05	0.671	21:30	1.575	1.144	1.144	
9/22/2015	04:15	3.16	08:30	4.78	4.19	04:05	2.78	08:30	3.62	3.29	04:15	0.631	08:30	1.513	1.140	1.140	
9/23/2015	04:40	3.33	21:10	5.01	4.30	04:40	2.83	21:10	3.73	3.34	04:40	0.693	21:10	1.670	1.207	1.207	
9/24/2015	04:20	3.09	21:15	5.14	4.42	04:05	2.78	21:15	3.80	3.43	04:20	0.610	21:15	1.762	1.296	1.296	
9/25/2015	04:25	3.39	08:55	4.97	4.28	04:25	2.87	08:55	3.71	3.34	04:25	0.721	08:55	1.639	1.193	1.193	
9/26/2015	04:35	3.42	11:50	4.87	4.35	04:35	2.88	12:15	3.63	3.36	04:35	0.734	11:50	1.535	1.233	1.233	
9/27/2015	05:45	3.53	10:50	5.22	4.41	05:45	2.95	10:50	3.83	3.40	05:45	0.788	10:50	1.818	1.278	1.278	
9/28/2015	04:20	3.26	21:15	4.96	4.25	04:20	2.79	21:15	3.71	3.32	04:20	0.665	21:15	1.630	1.177	1.177	
9/29/2015	04:15	3.39	23:55	21.39	4.63	23:55	2.65	23:20	4.16	3.31	04:15	0.722	23:55	9.216	1.353	1.353	0.19
9/30/2015	16:05	4.22	02:25	63.61	12.67	05:55	0.31	02:30	4.62	2.74	07:05	0.759	02:30	38.130	3.816	3.816	1.22
10/1/2015	02:55	3.47	19:25	5.68	4.38	04:35	2.67	19:05	3.72	3.28	04:35	0.704	19:25	1.988	1.224	1.224	0.06
10/2/2015	04:10	3.56	19:25	43.76	17.14	23:50	0.59	11:10	3.89	2.40	04:15	0.673	19:25	19.598	4.352	4.352	1.45
10/3/2015	23:55	4.82	02:05	38.05	13.06	00:25	0.56	11:00	3.94	2.69	23:40	1.454	02:05	11.073	2.895	2.895	0.46
10/4/2015	05:35	4.34	11:35	5.71	5.04	05:50	2.68	11:30	3.88	3.34	05:50	0.980	11:30	2.089	1.527	1.527	
10/5/2015	04:35	3.79	21:30	5.45	4.81	04:15	2.47	20:55	3.54	3.15	04:35	0.732	21:30	1.776	1.343	1.343	
10/6/2015	04:40	3.72	20:55	5.46	4.83	03:40	2.31	19:55	3.53	3.10	04:10	0.684	20:55	1.785	1.335	1.335	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	03:35	3.70	20:50	5.55	4.85	04:05	2.32	20:45	3.63	3.08	03:35	0.678	20:50	1.872	1.333	1.333	
10/8/2015	04:30	3.70	20:30	5.47	4.91	02:50	2.31	20:30	3.55	2.97	03:15	0.674	20:30	1.802	1.316	1.316	
10/9/2015	04:35	3.66	18:55	33.67	8.03	19:55	0.68	22:25	3.59	2.72	04:35	0.650	17:55	11.821	1.961	1.961	0.38
10/10/2015	04:45	3.75	10:50	5.32	4.60	04:35	2.63	09:40	3.72	3.32	04:45	0.778	10:20	1.794	1.329	1.329	
10/11/2015	05:00	3.86	11:30	5.46	4.63	05:00	2.62	10:45	3.71	3.28	05:00	0.798	11:30	1.853	1.326	1.326	
10/12/2015	04:45	3.82	20:05	5.36	4.62	04:25	2.54	20:45	3.64	3.26	04:40	0.780	20:00	1.792	1.312	1.312	
10/13/2015	04:25	3.76	20:20	5.18	4.52	05:05	2.55	07:55	3.62	3.23	04:25	0.747	20:25	1.676	1.254	1.254	
10/14/2015	03:30	3.58	21:05	5.18	4.43	03:25	2.47	21:00	3.59	3.19	03:25	0.673	21:00	1.681	1.210	1.210	
10/15/2015	03:40	3.46	08:00	5.15	4.41	04:40	2.38	20:05	3.69	3.19	04:40	0.624	20:05	1.665	1.203	1.203	
10/16/2015	04:15	3.49	08:00	5.08	4.47	03:45	2.39	20:20	3.48	3.15	04:00	0.638	08:15	1.577	1.211	1.211	
10/17/2015	05:20	3.64	10:20	5.38	4.57	05:20	2.36	11:30	3.73	3.21	05:20	0.658	11:30	1.791	1.275	1.275	
10/18/2015	04:40	3.56	11:30	5.25	4.39	06:00	2.65	11:00	3.73	3.31	05:55	0.720	11:00	1.753	1.240	1.240	
10/19/2015	04:05	3.54	19:55	4.97	4.28	04:50	2.52	21:05	3.61	3.25	04:50	0.680	21:05	1.568	1.169	1.169	
10/20/2015	04:50	3.38	20:25	5.14	4.31	04:50	2.47	20:35	3.59	3.20	04:50	0.620	20:30	1.645	1.164	1.164	
10/21/2015	04:35	3.40	20:55	5.07	4.34	03:35	2.37	20:05	3.56	3.15	03:40	0.602	20:55	1.604	1.159	1.159	
10/22/2015	03:40	3.47	20:30	5.09	4.38	04:30	2.44	19:55	3.56	3.19	04:30	0.642	20:35	1.602	1.185	1.185	
10/23/2015	04:45	3.47	07:55	4.91	4.21	04:45	2.39	20:25	3.62	3.22	04:45	0.622	20:25	1.520	1.128	1.128	
10/24/2015	04:10	3.26	10:40	5.11	4.27	04:45	2.80	10:00	3.69	3.33	04:45	0.674	10:40	1.691	1.200	1.200	
10/25/2015	05:50	3.51	12:25	5.38	4.49	05:50	2.54	12:45	3.64	3.26	05:50	0.672	11:35	1.796	1.264	1.264	0.02
10/26/2015	04:30	3.37	20:35	5.15	4.34	04:30	2.32	19:10	3.57	3.11	04:30	0.577	20:10	1.623	1.145	1.145	
10/27/2015	03:45	3.37	20:00	5.08	4.33	05:05	2.37	19:40	3.51	3.17	04:30	0.650	19:40	1.579	1.159	1.159	
10/28/2015	05:05	3.45	17:15	50.69	17.12	20:20	0.52	12:10	4.16	2.29	05:05	0.734	17:15	29.076	4.360	4.360	1.66
10/29/2015	23:55	4.43	00:00	33.37	8.75	00:25	0.55	05:05	4.15	3.00	23:55	1.265	00:00	5.801	1.957	1.957	0.13
10/30/2015	03:55	3.68	08:05	5.02	4.41	02:35	2.86	08:05	3.55	3.31	02:35	0.822	08:05	1.590	1.238	1.238	
10/31/2015	04:15	3.73	10:50	5.23	4.51	04:10	2.67	11:40	3.59	3.28	04:10	0.780	12:25	1.679	1.275	1.275	
11/1/2015	03:05	4.01	11:25	9.53	6.23	03:05	2.75	14:50	4.24	3.73	03:05	0.884	11:25	3.586	2.346	2.346	
11/2/2015	04:50	5.35	19:55	7.24	6.15	04:05	3.65	21:15	4.14	3.89	05:00	1.800	21:15	2.886	2.353	2.353	
11/3/2015	03:55	5.47	07:50	7.84	6.22	03:20	3.59	19:15	4.05	3.85	04:30	1.828	07:55	3.152	2.372	2.372	
11/4/2015	03:35	5.58	07:55	8.28	6.35	03:20	3.53	20:20	4.07	3.85	03:20	1.858	07:50	3.368	2.438	2.438	
11/5/2015	04:10	5.65	20:10	6.83	6.36	04:25	3.56	07:20	4.09	3.86	04:25	1.906	20:20	2.805	2.449	2.449	0.01
11/6/2015	04:35	5.70	19:50	6.76	6.35	04:55	3.54	14:00	4.07	3.86	04:55	1.916	19:50	2.755	2.450	2.450	
11/7/2015	05:05	5.78	11:25	13.22	6.81	11:20	1.66	19:35	4.05	3.76	05:05	1.961	11:35	3.566	2.599	2.599	
11/8/2015	05:00	5.79	11:55	9.49	6.93	10:30	2.87	15:30	4.10	3.70	05:00	1.986	11:20	3.522	2.647	2.647	
11/9/2015	03:35	5.69	10:40	16.10	11.58	10:40	0.75	07:05	4.04	2.11	23:50	1.648	14:15	4.127	2.541	2.541	
11/10/2015	04:05	13.33	22:40	27.76	17.97	09:10	0.60	04:55	2.03	1.09	09:10	1.400	22:40	7.809	3.014	3.014	0.36
11/11/2015	17:25	22.80	01:20	33.97	25.14	01:50	1.52	17:25	1.82	1.73	17:25	6.669	01:20	9.248	7.142	7.142	0.26
11/12/2015	04:25	21.17	22:55	24.17	22.95	22:55	1.75	04:25	1.92	1.81	04:25	6.381	22:55	6.950	6.704	6.704	0.01
11/13/2015	04:05	22.09	19:55	24.35	23.42	18:30	1.67	04:05	1.86	1.79	04:05	6.541	20:25	7.136	6.787	6.787	
11/14/2015	05:05	22.31	10:40	25.01	23.97	10:20	1.63	04:55	1.90	1.76	06:15	6.365	19:55	7.330	6.917	6.917	
11/15/2015	05:20	22.70	12:25	26.25	24.51	12:25	1.65	05:20	1.86	1.75	06:10	6.454	13:10	7.770	7.075	7.075	
11/16/2015	04:15	22.72	22:10	26.08	24.55	21:50	1.61	02:30	1.89	1.73	04:40	6.430	22:15	7.550	7.011	7.011	
11/17/2015	04:40	23.30	21:30	26.58	25.05	00:35	1.58	02:40	1.85	1.70	00:35	6.404	20:15	7.641	7.069	7.069	
11/18/2015	04:35	23.56	22:35	26.94	25.47	23:00	1.55	03:50	1.81	1.66	05:50	6.139	08:30	7.745	7.054	7.054	
11/19/2015	03:15	24.06	21:25	44.84	29.15	23:45	1.38	21:30	2.75	1.72	04:50	6.555	21:30	21.503	8.753	8.753	1.16
11/20/2015	05:50	24.70	00:00	32.45	25.85	00:25	1.33	16:20	1.77	1.68	21:45	6.776	00:00	7.884	7.224	7.224	0.01
11/21/2015	05:25	23.89	11:25	25.97	24.96	17:40	1.58	22:20	1.84	1.73	01:45	6.517	22:20	7.662	7.150	7.150	
11/22/2015	06:40	24.35	11:25	26.68	25.68	11:25	1.65	01:00	1.82	1.69	02:15	6.866	01:00	7.613	7.253	7.253	0.04
11/23/2015	04:20	24.27	20:45	26.47	25.51	20:45	1.66	04:20	1.74	1.69	04:20	6.953	20:45	7.390	7.205	7.205	
11/24/2015	05:10	24.43	08:25	26.32	25.33	08:25	1.66	23:35	1.81	1.72	17:10	6.948	23:35	7.893	7.256	7.256	
11/25/2015	04:55	24.09	21:15	26.56	25.23	21:15	1.65	01:05	1.82	1.71	05:15	6.897	00:05	7.762	7.182	7.182	
11/26/2015	05:40	24.24	12:35	27.20	25.84	12:35	1.63	05:40	1.74	1.68	05:40	6.946	12:35	7.522	7.264	7.264	
11/27/2015	05:00	24.28	20:10	26.65	25.83	20:10	1.65	05:00	1.74	1.68	05:00	6.954	20:10	7.422	7.265	7.265	
11/28/2015	05:35	24.53	17:55	27.93	26.33	17:55	1.60	05:35	1.73	1.66	05:35	7.007	17:55	7.654	7.358	7.358	0.04
11/29/2015	05:50	25.04	12:20	27.68	26.40	12:20	1.61	05:50	1.71	1.66	05:50	7.115	12:20	7.610	7.374	7.374	
11/30/2015	04:05	24.52	21:15	27.12	26.01	21:15	1.63	04:05	1.73	1.67	04:05	7.006	21:15	7.509	7.301	7.301	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	13:50	24.63	05:05	31.10	26.93	05:05	1.53	13:50	1.73	1.64	13:50	7.028	05:05	8.309	7.473	7.473	0.46
12/2/2015	03:00	24.29	17:20	30.64	26.42	17:20	1.53	03:00	1.74	1.66	03:00	6.957	17:20	8.198	7.375	7.375	0.21
12/3/2015	13:30	15.93	08:35	26.06	22.99	08:35	1.67	13:35	2.87	1.88	11:25	5.658	08:35	7.318	6.890	6.890	
12/4/2015	19:15	12.93	01:30	22.75	20.23	16:50	1.81	18:30	4.08	2.29	17:10	5.747	12:00	7.372	6.733	6.733	
12/5/2015	22:25	2.07	01:10	15.60	4.47	22:25	1.62	02:15	3.16	1.90	22:25	0.010	02:00	6.509	0.875	0.702	
12/6/2015	05:50	1.14	11:30	2.27	1.88	05:50	1.26	11:30	1.66	1.55	00:05	0.000	11:30	0.040	0.007	0.007	
12/7/2015	04:15	1.13	20:05	2.29	1.68	04:15	1.25	22:45	1.99	1.57	00:00	0.000	20:05	0.045	0.003	0.003	
12/8/2015	04:50	1.17	00:40	2.48	1.81	04:25	1.13	23:50	1.99	1.56	00:50	0.000	00:40	0.074	0.005	0.005	
12/9/2015	03:45	1.40	07:25	2.76	2.16	05:15	1.15	23:50	2.12	1.71	00:00	0.000	07:25	0.114	0.034	0.034	
12/10/2015	19:25	1.79	21:30	4.05	2.27	21:25	1.06	21:30	3.07	1.73	04:00	0.000	21:30	0.649	0.055	0.055	
12/11/2015	03:35	1.57	20:25	2.58	2.23	03:35	0.84	00:05	1.79	1.33	01:30	0.000	23:50	0.092	0.035	0.035	
12/12/2015	05:05	1.75	22:40	3.03	2.29	05:15	0.89	22:25	2.09	1.50	03:00	0.000	22:40	0.203	0.045	0.045	
12/13/2015	03:50	1.84	11:40	3.22	2.28	05:20	1.03	10:05	2.24	1.45	02:25	0.000	11:40	0.262	0.042	0.042	
12/14/2015	02:15	1.66	20:00	7.68	2.47	03:40	0.80	20:00	4.19	1.54	00:00	0.000	20:00	3.006	0.134	0.134	0.25
12/15/2015	15:10	2.16	02:20	4.49	2.67	23:45	1.20	02:20	3.33	1.63	15:10	0.020	02:20	0.883	0.110	0.110	0.05
12/16/2015	02:15	2.13	14:15	3.28	2.76	02:05	1.11	21:45	2.12	1.46	02:15	0.013	22:35	0.258	0.107	0.107	
12/17/2015	04:35	2.02	16:00	47.94	13.96	14:25	0.37	12:00	4.13	1.56	04:35	0.002	16:00	12.683	1.957	1.957	1.26
12/18/2015	10:25	4.48	10:35	8.37	5.81	11:45	0.98	10:35	4.21	3.15	15:55	0.651	10:35	3.491	1.347	1.347	
12/19/2015	05:35	4.14	11:55	6.15	5.30	03:50	2.52	12:55	3.59	3.18	04:10	0.572	12:55	1.693	1.204	1.204	
12/20/2015	05:30	3.94	11:15	6.26	5.28	06:10	2.78	10:45	3.57	3.21	05:30	0.558	11:05	1.778	1.209	1.209	
12/21/2015	18:55	1.08	07:30	5.39	2.89	09:35	0.08	07:15	3.30	1.26	08:25	0.000	07:30	1.260	0.272	0.272	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			306.628	10.91
Avg	9.17	2.76	2.517	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.30	3.40	1.213		4.18	3.36	1.151		4.19	3.40	1.169		4.10	3.23	1.078		4.16	3.29	1.120		4.10	3.27	1.089		4.12	3.24	1.088	
01:00	3.86	3.18	0.969		3.94	3.25	1.024		3.69	3.16	0.904		3.73	3.11	0.903		3.75	3.12	0.911		3.71	3.09	0.889		3.85	3.05	0.926	
02:00	3.59	3.07	0.841		3.60	3.09	0.851		3.39	3.06	0.769		3.47	2.99	0.778		3.54	2.99	0.803		3.51	2.99	0.792		3.90	3.15	0.974	
03:00	3.42	3.04	0.773		3.44	3.04	0.782		3.26	3.00	0.711		3.43	2.90	0.744		3.62	3.00	0.832		3.58	2.99	0.817		3.73	3.06	0.887	
04:00	3.40	2.95	0.745		3.38	3.00	0.751		3.24	2.97	0.698		3.52	2.94	0.781		3.61	2.99	0.828		3.55	2.96	0.795		3.63	3.00	0.835	
05:00	3.41	2.95	0.750		3.37	2.96	0.739		3.25	2.97	0.702		3.45	2.98	0.768		3.61	2.99	0.824		3.61	3.00	0.831		3.75	3.07	0.900	
06:00	3.47	3.04	0.792		3.39	3.00	0.754		3.47	3.10	0.808		3.66	3.15	0.891		3.76	3.16	0.926		3.73	3.10	0.902		3.83	3.10	0.934	
07:00	3.81	3.21	0.957		3.60	3.12	0.857		3.96	3.32	1.051		4.16	3.33	1.135		4.27	3.37	1.193		4.19	3.30	1.134		4.16	3.25	1.107	
08:00	4.18	3.38	1.160		4.08	3.32	1.100		4.26	3.40	1.197		4.36	3.38	1.232		4.42	3.42	1.272		4.44	3.41	1.276		4.36	3.36	1.225	
09:00	4.52	3.46	1.332		4.53	3.47	1.338		4.26	3.40	1.199		4.43	3.42	1.277		4.37	3.38	1.235		4.52	3.43	1.317		4.40	3.38	1.249	
10:00	4.72	3.56	1.461		4.92	3.67	1.599		4.31	3.41	1.222		4.36	3.35	1.221		4.40	3.43	1.269		4.46	3.41	1.288		4.45	3.42	1.287	
11:00	4.86	3.63	1.552		4.96	3.71	1.632		4.37	3.38	1.236		4.34	3.35	1.214		4.39	3.40	1.253		4.34	3.35	1.211		4.46	3.42	1.289	
12:00	4.74	3.58	1.477		4.93	3.68	1.610		4.36	3.37	1.230		4.36	3.36	1.226		4.39	3.39	1.246		4.28	3.39	1.201		4.45	3.42	1.283	
13:00	4.69	3.55	1.439		4.71	3.53	1.441		4.35	3.36	1.220		4.29	3.33	1.185		4.39	3.36	1.238		4.33	3.34	1.205		4.41	3.38	1.252	
14:00	4.62	3.50	1.389		4.67	3.54	1.429		4.29	3.39	1.206		4.24	3.32	1.161		4.40	3.38	1.249		4.32	3.38	1.213		4.43	3.39	1.264	
15:00	4.66	3.51	1.414		4.56	3.48	1.356		4.28	3.34	1.184		4.20	3.30	1.136		4.37	3.37	1.232		4.31	3.33	1.192		4.26	3.32	1.171	
16:00	4.58	3.48	1.365		4.51	3.46	1.324		4.23	3.34	1.167		4.26	3.35	1.178		4.35	3.40	1.235		4.29	3.33	1.188		4.27	3.29	1.163	
17:00	4.49	3.46	1.319		4.34	3.42	1.239		4.31	3.37	1.208		4.36	3.38	1.232		4.42	3.41	1.269		4.33	3.37	1.213		4.37	3.37	1.231	
18:00	4.46	3.44	1.298		4.32	3.43	1.234		4.42	3.40	1.266		4.41	3.40	1.262		4.49	3.44	1.309		4.43	3.41	1.275		4.48	3.43	1.303	
19:00	4.45	3.40	1.276		4.33	3.39	1.227		4.51	3.46	1.325		4.52	3.45	1.327		4.62	3.49	1.388		4.53	3.45	1.330		4.51	3.42	1.309	
20:00	4.45	3.44	1.289		4.38	3.43	1.256		4.57	3.47	1.353		4.67	3.51	1.419		4.83	3.64	1.542		4.57	3.44	1.341		4.52	3.42	1.313	
21:00	4.45	3.42	1.284		4.53	3.49	1.346		4.70	3.55	1.447		4.72	3.57	1.464		4.76	3.60	1.495		4.63	3.50	1.396		4.51	3.42	1.309	
22:00	4.38	3.43	1.257		4.44	3.47	1.301		4.71	3.54	1.442		4.61	3.47	1.371		4.67	3.52	1.421		4.62	3.50	1.388		4.45	3.40	1.278	
23:00	4.31	3.40	1.218		4.36	3.43	1.250		4.47	3.42	1.292		4.47	3.42	1.290		4.44	3.40	1.274		4.46	3.42	1.289		4.40	3.35	1.239	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.191				1.191				1.125				1.136				1.182				1.149				1.159	
Avg	4.24	3.35	1.191		4.23	3.36	1.191		4.12	3.32	1.125		4.17	3.29	1.136		4.25	3.33	1.182		4.20	3.30	1.149		4.24	3.30	1.159	
Time	04:30	05:20	04:30		05:05	04:55	05:05		05:20	04:45	04:40		03:05	03:55	03:30		02:40	02:55	02:55		02:40	02:40	02:40		05:00	05:00	05:00	
Min	3.39	2.89	0.730		3.35	2.87	0.714		3.22	2.91	0.678		3.40	2.84	0.730		3.51	2.91	0.778		3.47	2.91	0.758		3.53	2.95	0.788	
Time	11:50	11:50	11:50		11:30	11:30	11:30		22:00	22:00	22:00		20:55	20:55	20:55		20:25	20:25	20:25		22:40	22:40	22:40		21:00	17:10	21:05	
Max	4.90	3.68	1.592		5.01	3.73	1.671		4.85	3.65	1.558		4.80	3.63	1.524		4.91	3.68	1.597		4.67	3.56	1.437		4.61	3.53	1.388	

	D	V	Q	Rain
Total			8.133	
Avg	4.21	3.32	1.162	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.22	3.28	1.138		4.08	3.37	1.113		3.94	3.28	1.031		4.03	3.31	1.078		3.99	3.25	1.039		4.04	3.28	1.068		4.08	3.31	1.093	
01:00	3.87	3.12	0.955		3.78	3.21	0.951		3.61	3.11	0.859		3.59	3.13	0.858		3.60	3.11	0.855		3.60	3.11	0.858		3.72	3.11	0.898	
02:00	3.72	3.03	0.875		3.48	3.12	0.816		3.37	3.07	0.765		3.28	3.03	0.727		3.36	3.03	0.750		3.30	3.01	0.727		3.40	3.00	0.758	
03:00	3.84	3.12	0.943		3.27	3.05	0.730		3.25	2.99	0.707		3.16	2.92	0.663		3.19	2.95	0.678		3.19	2.92	0.673		3.30	2.95	0.714	
04:00	3.71	3.05	0.878		3.19	3.02	0.695		3.19	2.95	0.680		3.12	2.88	0.642		3.12	2.91	0.650		3.20	2.87	0.662		3.27	2.93	0.700	
05:00	3.66	3.02	0.851		3.12	2.94	0.655		3.21	2.97	0.691		3.15	2.94	0.662		3.23	3.01	0.703		3.23	2.97	0.697		3.34	2.99	0.737	
06:00	3.73	3.05	0.883		3.18	3.03	0.692		3.39	3.09	0.778		3.39	3.08	0.777		3.59	3.18	0.872		3.51	3.12	0.827		3.56	3.10	0.839	
07:00	3.81	3.13	0.934		3.44	3.12	0.803		3.82	3.26	0.978		3.98	3.35	1.070		4.13	3.36	1.129		4.05	3.30	1.077		3.98	3.28	1.045	
08:00	4.30	3.35	1.199		3.92	3.35	1.046		4.10	3.37	1.120		4.19	3.39	1.166		4.32	3.44	1.236		4.39	3.45	1.270		4.27	3.39	1.198	
09:00	4.61	3.53	1.394		4.33	3.46	1.250		4.14	3.39	1.145		4.26	3.40	1.197		4.26	3.40	1.197		4.26	3.37	1.186		4.30	3.40	1.214	
10:00	4.55	3.49	1.356		4.87	3.62	1.551		4.13	3.38	1.139		4.26	3.37	1.186		4.27	3.42	1.210		4.25	3.41	1.198		4.35	3.43	1.246	
11:00	4.57	3.50	1.369		4.97	3.66	1.616		4.20	3.40	1.174		4.21	3.34	1.158		4.23	3.40	1.187		4.27	3.40	1.201		4.36	3.42	1.245	
12:00	4.55	3.47	1.346		4.88	3.63	1.560		4.23	3.42	1.191		4.21	3.33	1.152		4.24	3.41	1.190		4.25	3.38	1.187		4.30	3.40	1.217	
13:00	4.51	3.46	1.325		4.64	3.51	1.404		4.16	3.38	1.150		4.24	3.37	1.181		4.18	3.38	1.158		4.26	3.37	1.185		4.29	3.41	1.212	
14:00	4.44	3.50	1.313		4.54	3.49	1.351		4.11	3.37	1.126		4.22	3.33	1.157		4.10	3.31	1.101		4.25	3.33	1.169		4.33	3.36	1.211	
15:00	4.39	3.47	1.280		4.39	3.46	1.275		4.18	3.37	1.156		4.21	3.35	1.159		4.09	3.32	1.102		4.20	3.35	1.157		4.26	3.30	1.163	
16:00	4.38	3.46	1.269		4.26	3.43	1.208		4.09	3.35	1.111		4.16	3.33	1.132		4.17	3.33	1.135		4.19	3.37	1.159		4.21	3.31	1.145	
17:00	4.30	3.44	1.231		4.23	3.42	1.189		4.07	3.38	1.111		4.24	3.37	1.178		4.23	3.36	1.174		4.23	3.36	1.170		4.32	3.37	1.213	
18:00	4.37	3.49	1.276		4.26	3.44	1.212		4.27	3.39	1.200		4.34	3.42	1.238		4.33	3.43	1.237		4.30	3.42	1.220		4.31	3.40	1.220	
19:00	4.36	3.46	1.259		4.26	3.46	1.215		4.37	3.43	1.257		4.45	3.43	1.292		4.49	3.48	1.326		4.43	3.45	1.287		4.43	3.50	1.306	
20:00	4.29	3.48	1.241		4.30	3.44	1.228		4.48	3.50	1.329		4.52	3.50	1.345		4.56	3.49	1.360		4.51	3.50	1.340		4.59	3.53	1.389	
21:00	4.30	3.47	1.241		4.34	3.44	1.243		4.56	3.50	1.360		4.64	3.52	1.405		4.62	3.55	1.412		4.59	3.50	1.375		4.66	3.55	1.427	
22:00	4.21	3.42	1.183		4.33	3.44	1.242		4.47	3.45	1.304		4.52	3.44	1.321		4.50	3.48	1.331		4.51	3.51	1.344		4.60	3.52	1.386	
23:00	4.28	3.49	1.236		4.19	3.43	1.182		4.40	3.44	1.268		4.35	3.41	1.241		4.30	3.37	1.205		4.31	3.37	1.209		4.48	3.41	1.294	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.166				1.134				1.068				1.083				1.093				1.094				1.119	
Avg	4.21	3.35	1.166		4.09	3.36	1.134		3.99	3.30	1.068		4.03	3.29	1.083		4.05	3.31	1.093		4.06	3.30	1.094		4.11	3.31	1.119	
Time	05:30	05:25	05:25		05:15	05:15	05:15		04:35	04:45	04:45		05:10	03:50	04:25		04:25	04:25	04:25		03:20	04:10	04:10		04:25	04:10	04:15	
Min	3.63	2.92	0.814		3.10	2.88	0.635		3.16	2.88	0.655		3.11	2.81	0.625		3.10	2.87	0.633		3.18	2.80	0.642		3.26	2.88	0.683	
Time	11:30	18:50	09:55		11:45	11:45	11:45		21:20	20:55	20:55		21:30	21:30	21:30		21:25	21:50	21:25		20:50	22:05	22:05		22:00	19:40	22:00	
Max	4.68	3.59	1.427		5.08	3.77	1.718		4.62	3.58	1.414		4.71	3.58	1.465		4.70	3.65	1.459		4.64	3.61	1.427		4.69	3.60	1.450	

	D	V	Q	Rain
Total			7.757	
Avg	4.08	3.31	1.108	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.38	3.30	1.212		4.42	3.34	1.244		4.62	3.44	1.364		4.62	3.44	1.367		4.64	3.45	1.379		4.62	3.54	1.406		4.26	3.36	1.184	
01:00	4.08	3.15	1.044		4.26	3.25	1.146		4.41	3.33	1.236		4.25	3.25	1.140		4.22	3.23	1.126		4.17	3.31	1.131		3.95	3.25	1.025	
02:00	3.85	3.00	0.909		4.14	3.19	1.079		3.80	3.01	0.895		4.01	3.12	1.008		3.85	3.04	0.921		3.86	3.14	0.958	0.01	3.76	3.11	0.911	
03:00	3.83	3.02	0.909		3.76	2.99	0.879		3.71	2.96	0.849		3.91	3.07	0.952		3.61	2.91	0.803		11.33	2.70	3.199	0.32	3.65	3.04	0.853	
04:00	3.71	2.94	0.847		3.57	2.88	0.782		3.69	2.95	0.841		3.74	2.98	0.865		3.57	2.88	0.781		33.17	1.59	9.546	0.22	3.68	3.01	0.854	
05:00	3.63	2.89	0.805		3.60	2.90	0.799		3.66	2.94	0.828		3.85	3.04	0.922		3.74	2.98	0.866		28.03	1.40	7.122	0.00	3.75	3.07	0.896	
06:00	3.77	2.98	0.877		3.75	2.98	0.869		3.68	2.94	0.834		4.30	3.27	1.169		4.29	3.27	1.168		11.53	2.81	2.879	0.03	4.06	3.32	1.093	
07:00	3.91	3.04	0.941		4.06	3.15	1.036		3.82	3.02	0.906		5.00	3.62	1.616		5.00	3.62	1.617		17.30	2.39	4.150	0.11	4.73	3.58	1.476	
08:00	4.41	3.32	1.232		4.39	3.32	1.226		4.39	3.32	1.227		5.17	3.71	1.734		5.16	3.70	1.728		28.76	0.79	3.974	0.01	4.89	3.67	1.583	
09:00	4.87	3.56	1.528		4.76	3.51	1.455		4.87	3.56	1.533		4.94	3.59	1.573		5.00	3.62	1.614		15.47	1.67	2.841	0.01	4.55	3.46	1.346	
10:00	4.99	3.62	1.611		5.17	3.71	1.739		5.29	3.76	1.823		4.80	3.53	1.481		4.90	3.58	1.549		7.37	4.07	3.194	0.00	4.40	3.37	1.243	
11:00	5.04	3.65	1.647		5.22	3.73	1.773		5.59	3.90	2.047		4.78	3.52	1.471		4.86	3.56	1.521		7.13	4.00	2.989		4.38	3.39	1.245	
12:00	4.97	3.61	1.599		5.08	3.66	1.671		5.41	3.82	1.912		4.72	3.49	1.431		4.80	3.53	1.480		5.56	3.96	2.070		4.33	3.36	1.210	
13:00	4.82	3.54	1.493		4.95	3.60	1.582		5.31	3.77	1.836		4.73	3.49	1.433		4.79	3.52	1.474		5.29	3.96	1.915		4.27	3.33	1.178	
14:00	4.72	3.49	1.428		4.83	3.54	1.498		5.18	3.71	1.742		4.65	3.45	1.380		4.79	3.52	1.474		5.12	3.88	1.791	0.11	4.31	3.37	1.210	
15:00	4.70	3.47	1.414		4.77	3.51	1.460		5.02	3.64	1.633		4.67	3.46	1.398		4.75	3.50	1.445	0.03	23.93	2.32	8.111	0.08	4.24	3.32	1.162	
16:00	4.68	3.46	1.402		4.71	3.48	1.423		4.91	3.58	1.555		4.65	3.45	1.384		4.76	3.51	1.454	0.00	15.71	2.05	3.084	0.00	4.24	3.31	1.159	
17:00	4.71	3.48	1.419		4.70	3.48	1.417		4.85	3.55	1.517		4.78	3.52	1.467		5.08	3.66	1.669		5.34	3.80	1.881	0.12	4.42	3.40	1.266	
18:00	4.72	3.48	1.424		4.67	3.46	1.399		4.83	3.54	1.503		4.96	3.61	1.589		5.17	3.71	1.736		31.18	1.53	7.650	0.12	4.50	3.42	1.305	
19:00	4.66	3.46	1.389		4.66	3.46	1.391		4.97	3.61	1.595		5.13	3.69	1.704		5.27	3.75	1.805		32.64	1.03	6.042	0.03	4.64	3.51	1.402	
20:00	4.72	3.49	1.431		4.71	3.48	1.421		5.09	3.67	1.679		5.28	3.76	1.817		5.44	3.84	1.937		28.77	0.67	3.419	0.00	4.81	3.62	1.526	
21:00	4.77	3.51	1.463		4.73	3.49	1.433		5.16	3.70	1.727		5.35	3.79	1.865		5.54	3.88	2.008		22.51	0.69	2.536		4.76	3.60	1.492	
22:00	4.78	3.52	1.466		4.73	3.49	1.435		5.06	3.65	1.658		5.24	3.74	1.783		5.33	3.78	1.848		7.59	3.14	2.021		4.51	3.41	1.306	
23:00	4.69	3.42	1.387		4.72	3.49	1.429		4.92	3.59	1.561		4.98	3.61	1.601		5.06	3.67	1.662		4.74	3.58	1.476		4.43	3.43	1.278	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.287				1.316				1.429				1.423				1.461	0.03			3.558	1.17			1.217	
Avg	4.48	3.35	1.287		4.52	3.38	1.316		4.68	3.46	1.429		4.69	3.47	1.423		4.73	3.49	1.461		15.05	2.58	3.558		4.31	3.36	1.217	
Time	05:20	05:50	05:20		05:00	05:00	05:00		06:45	06:45	06:45		04:15	04:15	04:15		04:05	04:05	04:05		03:20	08:05	03:20		03:05	04:55	03:35	
Min	3.57	2.84	0.782		3.50	2.85	0.751		3.61	2.91	0.803		3.69	2.95	0.839		3.51	2.85	0.754		3.77	0.55	0.908		3.63	2.95	0.836	
Time	11:50	11:50	11:50		10:55	10:55	10:55		11:00	11:00	11:00		21:50	21:50	21:50		21:00	21:00	21:00		18:30	10:10	04:45		08:20	08:20	08:20	
Max	5.13	3.69	1.706		5.33	3.79	1.855		5.68	3.94	2.119		5.38	3.81	1.887		5.60	3.91	2.057		35.77	4.12	13.316		5.01	3.73	1.666	

	D	V	Q	Rain
Total			11.690	1.20
Avg	6.06	3.30	1.670	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.27	3.34	1.180		4.25	3.34	1.172		3.99	3.25	1.041		4.13	3.30	1.113		4.04	3.28	1.072		4.10	3.25	1.082		4.04	3.27	1.063	
01:00	4.06	3.22	1.056		3.97	3.16	1.006		3.75	3.09	0.903		3.83	3.09	0.931		3.75	3.08	0.898		3.82	3.08	0.922		3.82	3.11	0.931	
02:00	3.98	3.20	1.021		3.92	3.16	0.985		3.61	3.02	0.833		3.74	3.04	0.884		3.67	3.03	0.855		3.76	3.07	0.900		3.79	3.09	0.916	
03:00	3.95	3.18	1.004		3.90	3.15	0.974		3.70	3.03	0.869		3.77	3.08	0.908		3.58	2.98	0.812		3.57	2.97	0.807		3.67	3.03	0.856	
04:00	3.81	3.10	0.927		3.73	3.06	0.888		3.69	3.03	0.864		3.62	2.99	0.829		3.52	2.95	0.785		3.56	2.97	0.803		3.65	3.01	0.845	
05:00	3.84	3.12	0.943		3.72	3.06	0.883		3.70	3.02	0.866		3.74	3.06	0.887		3.68	3.03	0.860		3.71	3.04	0.876		3.76	3.08	0.902	
06:00	3.94	3.18	0.998		3.87	3.14	0.961		3.76	3.12	0.915		3.85	3.15	0.956		3.84	3.21	0.973		4.01	3.22	1.038		3.93	3.18	0.996	
07:00	4.04	3.23	1.050		3.97	3.19	1.012		4.07	3.31	1.089		4.16	3.32	1.129		4.49	3.49	1.329		4.67	3.54	1.433		4.52	3.47	1.340	
08:00	4.45	3.40	1.279		4.15	3.31	1.123		4.23	3.36	1.172		4.37	3.37	1.231		4.64	3.50	1.397		4.82	3.59	1.515		4.69	3.54	1.436	
09:00	4.82	3.63	1.535		4.67	3.52	1.425		4.30	3.40	1.215		4.43	3.40	1.269		4.33	3.36	1.212		4.48	3.42	1.299		4.39	3.39	1.250	
10:00	5.00	3.73	1.664		5.08	3.77	1.722		4.31	3.38	1.213		4.38	3.39	1.244		4.33	3.37	1.214		4.24	3.31	1.158		4.23	3.33	1.161	
11:00	5.00	3.73	1.660		5.20	3.82	1.803		4.34	3.39	1.230		4.31	3.39	1.217		4.23	3.34	1.161		4.22	3.35	1.163		4.24	3.33	1.163	
12:00	4.89	3.67	1.585		5.13	3.79	1.756		4.30	3.40	1.214		4.27	3.41	1.207		4.14	3.31	1.117		4.14	3.34	1.126		4.17	3.34	1.139	
13:00	4.94	3.69	1.614		4.97	3.71	1.640		4.25	3.36	1.180		4.25	3.40	1.195		4.13	3.33	1.119		4.11	3.33	1.111		4.09	3.32	1.101	
14:00	4.73	3.59	1.473		4.81	3.62	1.526		4.19	3.34	1.147		4.19	3.37	1.158		4.15	3.35	1.133		4.11	3.34	1.116		4.14	3.34	1.128	
15:00	4.69	3.55	1.443		4.67	3.53	1.426		4.15	3.35	1.135		4.11	3.36	1.125		4.12	3.27	1.096		4.08	3.32	1.096		4.11	3.34	1.118	
16:00	4.73	3.58	1.473		4.62	3.49	1.381		4.11	3.37	1.125		4.04	3.37	1.096		4.13	3.32	1.118		4.05	3.33	1.089		4.06	3.34	1.096	
17:00	4.70	3.54	1.440		4.56	3.45	1.340		4.21	3.39	1.172		4.17	3.40	1.161		4.26	3.38	1.191		4.14	3.32	1.120		4.26	3.37	1.184	
18:00	4.58	3.49	1.367		4.45	3.42	1.284		4.28	3.40	1.207		4.30	3.46	1.238		4.40	3.39	1.251		4.48	3.44	1.306		4.38	3.42	1.256	
19:00	4.58	3.46	1.356	0.01	4.48	3.42	1.296		4.45	3.46	1.298		4.62	3.52	1.398		4.64	3.51	1.405		4.56	3.48	1.354		4.50	3.46	1.319	
20:00	4.62	3.51	1.394	0.00	4.52	3.45	1.325		4.68	3.55	1.434		4.94	3.67	1.604		4.68	3.50	1.417		4.78	3.58	1.494		4.60	3.50	1.380	
21:00	4.61	3.47	1.372	0.01	4.52	3.42	1.314		4.74	3.59	1.481		4.99	3.71	1.650		4.89	3.67	1.584		4.92	3.69	1.607		4.45	3.41	1.278	
22:00	4.44	3.42	1.279	0.00	4.45	3.42	1.286		4.52	3.44	1.319		4.69	3.55	1.439		4.70	3.56	1.450		4.70	3.55	1.445		4.39	3.43	1.264	
23:00	4.44	3.41	1.275		4.29	3.35	1.193		4.34	3.39	1.230		4.36	3.41	1.243		4.43	3.39	1.266		4.42	3.42	1.275		4.34	3.40	1.231	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.308	0.02			1.280				1.131				1.171				1.155				1.172				1.140	
Avg	4.46	3.44	1.308		4.41	3.41	1.280		4.15	3.31	1.131		4.22	3.34	1.171		4.20	3.32	1.155		4.23	3.33	1.172		4.17	3.31	1.140	
Time	04:30	04:30	04:30		05:05	05:05	05:05		02:35	02:45	02:40		04:25	04:35	04:25		04:35	04:35	04:35		04:00	04:00	04:00		04:05	04:05	04:05	
Min	3.74	3.06	0.889		3.63	3.00	0.835		3.55	2.93	0.811		3.57	2.94	0.806		3.45	2.90	0.750		3.41	2.88	0.730		3.58	2.98	0.812	
Time	10:20	10:20	10:20		11:25	11:25	11:25		21:05	21:05	21:05		21:15	21:15	21:15		21:15	21:15	21:15		21:25	21:25	21:25		08:05	08:05	08:05	
Max	5.08	3.77	1.721		5.23	3.84	1.825		4.81	3.63	1.528		5.06	3.76	1.706		4.94	3.70	1.617		4.98	3.72	1.648		4.86	3.66	1.563	

	D	V	Q	Rain
Total			8.357	0.02
Avg	4.26	3.35	1.194	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.17	3.33	1.136		4.29	3.36	1.198		4.03	3.21	1.043		4.10	3.24	1.079		4.16	3.27	1.114		4.40	3.42	1.265		4.15	3.26	1.108	
01:00	3.84	3.15	0.953		4.05	3.22	1.053		3.94	3.17	0.994		4.04	3.23	1.055		4.09	3.26	1.084		4.13	3.28	1.104		4.00	3.21	1.029	
02:00	3.78	3.07	0.905		3.88	3.12	0.959		3.73	3.06	0.887		3.74	3.06	0.891		3.70	3.04	0.874		3.70	3.05	0.873		3.76	3.08	0.902	
03:00	3.70	3.04	0.869		3.79	3.10	0.920		3.41	2.88	0.731		3.48	2.92	0.765		3.49	2.92	0.768		3.52	2.94	0.783		3.55	2.96	0.796	
04:00	3.59	2.98	0.815		3.65	3.02	0.846		3.36	2.85	0.709		3.31	2.83	0.687		3.41	2.88	0.732		3.24	2.80	0.658		3.48	2.92	0.762	
05:00	3.50	2.93	0.773		3.58	2.98	0.814		3.61	3.00	0.829		3.57	2.97	0.808		3.58	2.97	0.812		3.66	3.02	0.854		3.69	3.04	0.867	
06:00	3.81	3.10	0.927		3.78	3.09	0.911		3.96	3.17	1.004		4.01	3.21	1.037		4.03	3.22	1.044		4.17	3.30	1.128		4.06	3.21	1.051	
07:00	3.92	3.24	1.010		3.96	3.19	1.010		4.35	3.37	1.224		4.41	3.42	1.271		4.22	3.30	1.148		4.74	3.60	1.487		4.49	3.43	1.307	
08:00	4.22	3.34	1.161		4.19	3.33	1.147		4.53	3.45	1.329		4.72	3.55	1.452		4.46	3.42	1.289		4.97	3.71	1.640		4.80	3.63	1.521	
09:00	4.68	3.53	1.426		4.63	3.50	1.396		4.36	3.38	1.230		4.38	3.38	1.242		4.45	3.42	1.285		4.69	3.57	1.451		4.60	3.52	1.391	
10:00	4.80	3.61	1.514		5.02	3.73	1.670		4.28	3.34	1.184		4.20	3.31	1.143		4.46	3.39	1.280		4.60	3.52	1.387		4.50	3.46	1.322	
11:00	4.93	3.68	1.608		5.14	3.80	1.765		4.22	3.33	1.157		4.19	3.28	1.129		4.46	3.40	1.283		4.51	3.48	1.332		4.40	3.39	1.255	
12:00	4.82	3.62	1.530		5.06	3.76	1.707		4.22	3.29	1.144		4.17	3.28	1.121		4.41	3.39	1.257		4.46	3.46	1.305		4.40	3.39	1.255	
13:00	4.75	3.56	1.475		4.94	3.69	1.613		4.14	3.30	1.115		4.14	3.29	1.110		4.43	3.39	1.264		4.50	3.47	1.326		4.37	3.36	1.229	
14:00	4.75	3.58	1.482		4.76	3.58	1.482		4.16	3.31	1.127		4.15	3.28	1.114		4.37	3.35	1.228		4.50	3.47	1.326		4.37	3.41	1.244	
15:00	4.68	3.53	1.428		4.62	3.49	1.387		4.15	3.28	1.112		4.13	3.26	1.095		4.27	3.32	1.174		4.47	3.46	1.305		4.23	3.31	1.154	
16:00	4.65	3.52	1.412		4.54	3.46	1.338		4.09	3.27	1.085		4.14	3.28	1.111		4.28	3.32	1.177		4.46	3.46	1.304		4.22	3.31	1.150	
17:00	4.69	3.52	1.428		4.48	3.43	1.299		4.28	3.34	1.185		4.27	3.32	1.175		4.30	3.35	1.197		4.56	3.51	1.367		4.37	3.37	1.232	
18:00	4.62	3.48	1.380		4.55	3.45	1.337		4.42	3.39	1.259		4.44	3.39	1.267		4.41	3.40	1.262		4.67	3.56	1.439		4.52	3.46	1.329	
19:00	4.65	3.51	1.403		4.58	3.48	1.361		4.74	3.56	1.469		4.58	3.46	1.354		4.63	3.49	1.393		4.82	3.64	1.536		4.66	3.52	1.413	
20:00	4.56	3.47	1.351		4.68	3.51	1.417		4.81	3.62	1.524		4.64	3.50	1.399		4.95	3.70	1.628		4.98	3.72	1.650		4.63	3.53	1.404	
21:00	4.44	3.41	1.275		4.68	3.53	1.426		4.81	3.57	1.507		4.70	3.57	1.452		4.97	3.71	1.642		5.07	3.76	1.712		4.56	3.47	1.353	
22:00	4.36	3.38	1.230		4.56	3.43	1.336		4.60	3.49	1.378		4.55	3.47	1.347		4.92	3.69	1.603		4.86	3.66	1.565		4.51	3.45	1.322	
23:00	4.39	3.37	1.243		4.31	3.36	1.207		4.33	3.38	1.220		4.41	3.38	1.253		4.66	3.56	1.429		4.50	3.45	1.316		4.38	3.40	1.248	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.239				1.275				1.144				1.140				1.207				1.296				1.193	
Avg	4.35	3.37	1.239		4.40	3.40	1.275		4.19	3.29	1.144		4.19	3.29	1.140		4.30	3.34	1.207		4.42	3.43	1.296		4.28	3.34	1.193	
Time	05:05	05:05	05:05		05:30	05:30	05:30		04:05	04:05	04:05		04:15	04:05	04:15		04:40	04:40	04:40		04:20	04:05	04:20		04:25	04:25	04:25	
Min	3.35	2.84	0.703		3.47	2.92	0.760		3.28	2.80	0.671		3.16	2.78	0.631		3.33	2.83	0.693		3.09	2.78	0.610		3.39	2.87	0.721	
Time	12:00	12:00	12:00		11:45	11:45	11:45		21:30	21:30	21:30		08:30	08:30	08:30		21:10	21:10	21:10		21:15	21:15	21:15		08:55	08:55	08:55	
Max	5.02	3.73	1.672		5.19	3.82	1.797		4.88	3.67	1.575		4.78	3.62	1.513		5.01	3.73	1.670		5.14	3.80	1.762		4.97	3.71	1.639	

	D	V	Q	Rain
Total			8.494	
Avg	4.30	3.35	1.213	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.22	3.31	1.149		4.16	3.28	1.115		4.05	3.22	1.053		4.15	3.28	1.113		24.90	1.57	6.892	0.04	4.04	3.25	1.059		4.36	3.14	1.145	
01:00	4.18	3.29	1.126		4.02	3.22	1.042		4.00	3.21	1.033		4.06	3.24	1.065		19.65	1.40	4.287	0.17	3.67	3.07	0.869		4.16	2.86	0.972	
02:00	4.05	3.24	1.059		4.05	3.24	1.059		3.76	3.08	0.902		3.78	3.09	0.916		49.58	3.18	25.272	0.78	3.49	2.94	0.773		3.82	2.64	0.793	
03:00	3.67	3.03	0.856		3.89	3.15	0.971		3.49	2.93	0.769		3.60	2.99	0.822		48.41	2.73	22.230	0.20	3.51	2.84	0.751		3.64	2.57	0.718	
04:00	3.54	2.96	0.795		3.69	3.04	0.865		3.35	2.85	0.705		3.48	2.92	0.762		33.03	0.90	5.548	0.02	3.52	2.78	0.740		3.65	2.58	0.723	0.02
05:00	3.59	2.98	0.818		3.63	3.01	0.839		3.55	2.96	0.797		3.69	3.04	0.867		23.48	0.54	2.152	0.01	3.57	2.94	0.798		4.01	2.94	0.957	0.01
06:00	3.93	3.17	0.995		3.77	3.08	0.908		4.00	3.19	1.027		4.11	3.25	1.086		15.67	0.43	0.966	0.00	3.92	3.20	1.002		4.61	3.37	1.335	0.00
07:00	4.17	3.29	1.124		4.04	3.23	1.054		4.43	3.41	1.271		4.54	3.45	1.337		10.85	1.10	1.388		4.63	3.46	1.379		4.96	3.47	1.530	0.01
08:00	4.35	3.36	1.223		4.30	3.36	1.200		4.56	3.44	1.338		4.71	3.54	1.447		6.34	2.94	1.720		4.79	3.46	1.449		5.10	3.54	1.626	0.01
09:00	4.65	3.53	1.413		4.74	3.58	1.478		4.46	3.42	1.288		4.52	3.45	1.325		6.15	2.97	1.673		4.47	3.33	1.258		4.69	3.45	1.399	0.02
10:00	4.74	3.55	1.464		5.10	3.78	1.734		4.35	3.40	1.237		4.42	3.40	1.265		6.70	2.66	1.690		4.33	3.28	1.182		4.99	3.54	1.577	0.02
11:00	4.74	3.56	1.465		5.09	3.77	1.723		4.42	3.42	1.272		4.43	3.41	1.271		4.76	3.47	1.442		4.38	3.31	1.215		5.62	3.72	1.966	0.03
12:00	4.78	3.59	1.498		4.92	3.69	1.603		4.38	3.40	1.249		4.35	3.38	1.227		4.55	3.48	1.349		4.32	3.27	1.177		5.57	3.72	1.941	0.05
13:00	4.68	3.51	1.419		4.84	3.65	1.548		4.28	3.31	1.175		4.31	3.33	1.194		4.46	3.50	1.317		4.34	3.29	1.189		14.35	2.84	5.406	0.10
14:00	4.66	3.49	1.403		4.73	3.59	1.476		4.16	3.29	1.119		4.27	3.33	1.177		4.32	3.47	1.248		4.42	3.36	1.250		24.01	1.40	5.451	0.08
15:00	4.62	3.48	1.380		4.60	3.48	1.374		4.26	3.31	1.164		4.20	3.26	1.123		4.28	3.46	1.225		4.29	3.24	1.153		31.69	1.10	6.260	0.17
16:00	4.55	3.46	1.343		4.55	3.44	1.336		4.19	3.25	1.117		4.21	3.31	1.145		4.29	3.45	1.228		4.31	3.25	1.164	0.01	34.54	1.23	7.736	0.08
17:00	4.53	3.46	1.335		4.62	3.50	1.389		4.34	3.34	1.210		4.42	3.36	1.251		4.41	3.45	1.280		4.45	3.36	1.262	0.01	34.77	1.31	8.453	0.25
18:00	4.53	3.44	1.326		4.55	3.45	1.336		4.52	3.45	1.322		4.60	3.42	1.352		4.67	3.50	1.412		4.81	3.50	1.475	0.02	39.12	1.79	12.715	0.20
19:00	4.52	3.45	1.329		4.53	3.44	1.324		4.67	3.51	1.412		4.66	3.47	1.395		4.83	3.57	1.513		5.55	3.63	1.883	0.02	41.44	2.12	15.917	0.21
20:00	4.54	3.43	1.326		4.56	3.46	1.351		4.80	3.60	1.513		4.85	3.43	1.463		4.88	3.59	1.544		5.46	3.57	1.813	0.00	36.79	1.48	9.924	0.11
21:00	4.46	3.41	1.288		4.64	3.51	1.404		4.83	3.64	1.546		4.88	3.46	1.488		4.90	3.58	1.550		5.25	3.54	1.693		35.32	1.27	8.123	0.06
22:00	4.40	3.40	1.257		4.51	3.43	1.314		4.68	3.52	1.426		4.80	3.43	1.440		4.62	3.51	1.391		4.96	3.43	1.512		31.49	0.83	4.685	0.01
23:00	4.34	3.32	1.205		4.35	3.36	1.222		4.49	3.45	1.311		12.15	3.11	4.945	0.19	4.41	3.43	1.276		4.61	3.39	1.341		28.70	0.61	3.093	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.233				1.278				1.177				1.353	0.19			3.816	1.22			1.224	0.06			4.352	1.45
Avg	4.35	3.36	1.233		4.41	3.40	1.278		4.25	3.32	1.177		4.63	3.31	1.353		12.67	2.74	3.816		4.38	3.28	1.224		17.14	2.40	4.352	
Time	04:35	04:35	04:35		05:45	05:45	05:45		04:20	04:20	04:20		04:15	23:55	04:15		16:05	05:55	07:05		02:55	04:35	04:35		04:10	23:50	04:15	
Min	3.42	2.88	0.734		3.53	2.95	0.788		3.26	2.79	0.665		3.39	2.65	0.722		4.22	0.31	0.759		3.47	2.67	0.704		3.56	0.59	0.673	
Time	11:50	12:15	11:50		10:50	10:50	10:50		21:15	21:15	21:15		23:55	23:20	23:55		02:25	02:30	02:30		19:25	19:05	19:25		19:25	11:10	19:25	
Max	4.87	3.63	1.535		5.22	3.83	1.818		4.96	3.71	1.630		21.39	4.16	9.216		63.61	4.62	38.130		5.68	3.72	1.988		43.76	3.89	19.598	

	D	V	Q	Rain
Total			14.434	2.92
Avg	7.41	3.12	2.062	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	27.66	0.58	2.824	0.04	4.73	3.39	1.395		4.76	3.03	1.259		4.83	3.04	1.286		4.85	2.96	1.260		4.87	2.79	1.197		4.94	2.84	1.242	
01:00	32.94	1.00	6.173	0.20	4.60	3.25	1.281		4.54	2.79	1.082		4.40	2.67	0.989		4.43	2.67	0.999		4.45	2.62	0.985		4.51	2.66	1.019	
02:00	36.96	1.41	9.454	0.13	4.55	3.06	1.189		4.20	2.61	0.901		4.10	2.55	0.850		4.05	2.59	0.847		4.02	2.41	0.780		4.06	2.43	0.798	
03:00	33.96	1.10	6.745	0.04	4.43	2.91	1.086		3.93	2.53	0.790		3.83	2.48	0.749		3.76	2.42	0.709		3.82	2.39	0.717		3.83	2.35	0.710	
04:00	29.36	0.79	4.115	0.01	4.41	2.81	1.042		3.89	2.55	0.785		3.79	2.39	0.709		3.82	2.48	0.743		3.80	2.37	0.706		3.79	2.34	0.694	
05:00	23.87	0.76	3.068	0.01	4.40	2.81	1.037		4.13	2.63	0.888		4.01	2.52	0.815		3.99	2.56	0.823		3.96	2.48	0.785		4.04	2.47	0.806	
06:00	19.17	0.87	2.590	0.02	4.43	2.86	1.069		4.65	2.97	1.193		4.64	2.88	1.159		4.69	3.02	1.233		4.65	2.80	1.130		4.73	2.81	1.162	
07:00	13.08	1.45	2.571	0.01	4.54	3.09	1.197		4.98	3.35	1.489		5.00	3.35	1.494		5.09	3.37	1.543		5.27	3.32	1.601		5.24	3.27	1.565	
08:00	11.70	1.70	2.542	0.00	4.70	3.33	1.355		5.07	3.38	1.539		5.14	3.38	1.570		5.20	3.42	1.615		5.34	3.33	1.638		5.32	3.29	1.607	
09:00	6.93	3.61	2.562		5.18	3.47	1.629		4.93	3.32	1.447		5.03	3.31	1.488		5.00	3.31	1.475		5.21	3.19	1.512		5.27	3.21	1.548	
10:00	6.10	3.87	2.307		5.53	3.61	1.865		4.88	3.29	1.416		5.02	3.32	1.488		4.92	3.26	1.420		5.21	3.11	1.474		5.22	3.10	1.473	
11:00	6.00	3.86	2.241		5.67	3.66	1.962		4.92	3.29	1.431		5.00	3.20	1.426		4.94	3.19	1.396		5.15	3.01	1.400		5.24	3.07	1.464	
12:00	5.94	3.80	2.181		5.64	3.60	1.913		4.90	3.29	1.423		4.98	3.17	1.404		4.94	3.17	1.389		5.12	2.98	1.377		5.18	3.05	1.431	
13:00	5.78	3.82	2.106		5.50	3.61	1.847		4.86	3.27	1.401		4.99	3.18	1.411		4.95	3.13	1.374		5.07	2.94	1.338		5.19	3.03	1.430	
14:00	5.69	3.80	2.044		5.52	3.61	1.857		4.86	3.25	1.390		5.01	3.16	1.411		4.95	3.14	1.377		5.02	2.94	1.319		5.20	3.09	1.457	
15:00	5.61	3.72	1.962		5.43	3.56	1.793		4.88	3.14	1.352		4.94	3.06	1.343		4.89	2.98	1.287		5.01	2.94	1.316		5.15	3.03	1.412	
16:00	5.56	3.65	1.902		5.28	3.47	1.674		4.87	3.07	1.318		4.96	3.20	1.408		4.91	3.03	1.316		5.02	2.92	1.311		5.08	2.97	1.353	
17:00	5.51	3.64	1.873		5.20	3.46	1.637		4.89	3.31	1.427		4.95	3.30	1.451		4.96	3.19	1.405		5.16	3.07	1.433		10.95	3.04	4.352	0.22
18:00	5.48	3.64	1.856		5.16	3.44	1.606		5.02	3.41	1.532		5.04	3.36	1.513		5.07	3.32	1.511		5.21	3.25	1.542		31.88	1.64	9.367	0.15
19:00	5.42	3.60	1.805		5.24	3.50	1.672		5.26	3.44	1.650		5.23	3.43	1.635		5.34	3.35	1.648		5.25	3.33	1.597		29.82	0.94	5.106	0.01
20:00	5.38	3.57	1.772		5.40	3.54	1.765		5.38	3.48	1.724		5.41	3.44	1.720		5.45	3.42	1.729		5.40	3.38	1.686		21.44	0.71	2.478	
21:00	5.27	3.52	1.698		5.42	3.48	1.749		5.40	3.47	1.734		5.34	3.43	1.686		5.50	3.40	1.745		5.34	3.32	1.629		6.95	2.93	1.705	
22:00	5.09	3.46	1.585		5.16	3.40	1.588		5.20	3.41	1.607		5.16	3.38	1.579		5.35	3.31	1.627		5.31	3.32	1.613		4.94	3.51	1.536	
23:00	4.92	3.43	1.491		4.90	3.34	1.448		4.97	3.29	1.453		4.99	3.28	1.460		5.25	3.17	1.516		5.25	3.14	1.504		4.66	3.39	1.363	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.895	0.46			1.527				1.343				1.335				1.333				1.316				1.961	0.38
Avg	13.06	2.69	2.895		5.04	3.34	1.527		4.81	3.15	1.343		4.83	3.10	1.335		4.85	3.08	1.333		4.91	2.97	1.316		8.03	2.72	1.961	
Time	23:55	00:25	23:40		05:35	05:50	05:50		04:35	04:15	04:35		04:40	03:40	04:10		03:35	04:05	03:35		04:30	02:50	03:15		04:35	19:55	04:35	
Min	4.82	0.56	1.454		4.34	2.68	0.980		3.79	2.47	0.732		3.72	2.31	0.684		3.70	2.32	0.678		3.70	2.31	0.674		3.66	0.68	0.650	
Time	02:05	11:00	02:05		11:35	11:30	11:30		21:30	20:55	21:30		20:55	19:55	20:55		20:50	20:45	20:50		20:30	20:30	20:30		18:55	22:25	17:55	
Max	38.05	3.94	11.073		5.71	3.88	2.089		5.45	3.54	1.776		5.46	3.53	1.785		5.55	3.63	1.872		5.47	3.55	1.802		33.67	3.59	11.821	

	D	V	Q	Rain
Total			11.710	0.84
Avg	6.50	3.01	1.673	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.36	3.34	1.217		4.46	3.33	1.255		4.38	3.26	1.196		4.40	3.26	1.204		4.31	3.19	1.144		4.30	3.08	1.101		4.31	3.15	1.130	
01:00	4.10	3.16	1.055		4.27	3.19	1.131		4.22	2.99	1.040		4.17	3.00	1.022		4.11	2.89	0.964		4.17	2.83	0.964		4.11	2.87	0.958	
02:00	3.95	3.00	0.945		4.08	2.99	0.991		4.17	2.81	0.962		4.09	2.73	0.906		3.88	2.66	0.818		3.76	2.57	0.755		3.81	2.61	0.779	
03:00	4.01	2.76	0.888		4.07	2.85	0.938		4.01	2.70	0.873		3.92	2.64	0.821		3.68	2.54	0.721		3.56	2.49	0.675		3.59	2.48	0.679	
04:00	3.89	2.76	0.849		4.02	2.75	0.889		3.90	2.63	0.815		3.82	2.61	0.782		3.69	2.57	0.731		3.58	2.49	0.680		3.61	2.53	0.697	
05:00	3.86	2.80	0.854		3.92	2.73	0.853		4.03	2.79	0.906		3.96	2.69	0.851		3.91	2.72	0.844		3.79	2.62	0.781		3.84	2.65	0.801	
06:00	3.89	3.06	0.944		4.01	2.84	0.916		4.17	3.06	1.044		4.23	3.11	1.086		4.21	3.09	1.072		4.24	3.06	1.072		4.30	2.95	1.057	
07:00	4.13	3.20	1.080		4.12	3.07	1.030		4.37	3.24	1.187		4.76	3.46	1.438		4.79	3.42	1.433		4.82	3.43	1.453		4.76	3.29	1.365	
08:00	4.58	3.43	1.344		4.43	3.29	1.228		4.65	3.36	1.346		4.99	3.48	1.549		4.88	3.43	1.478		4.92	3.42	1.493		4.99	3.43	1.523	
09:00	4.99	3.54	1.577		4.98	3.47	1.539		4.71	3.37	1.376		4.70	3.35	1.363		4.61	3.35	1.327		4.60	3.35	1.321		4.66	3.36	1.347	
10:00	5.24	3.62	1.728		5.28	3.62	1.750		4.76	3.38	1.401		4.56	3.31	1.287		4.55	3.33	1.294		4.51	3.34	1.281		4.58	3.34	1.307	
11:00	5.26	3.59	1.725		5.41	3.61	1.802		4.96	3.42	1.506		4.59	3.34	1.312		4.46	3.31	1.248		4.41	3.26	1.210		4.58	3.31	1.295	
12:00	5.17	3.57	1.672		5.30	3.57	1.730		4.85	3.46	1.473		4.54	3.32	1.283		4.36	3.19	1.165		4.40	3.31	1.223		4.56	3.26	1.272	
13:00	5.02	3.48	1.560		5.17	3.50	1.642		4.80	3.40	1.425		4.50	3.33	1.270		4.34	3.27	1.184		4.35	3.27	1.188		4.56	3.29	1.279	
14:00	4.98	3.49	1.546		5.00	3.46	1.542		4.75	3.38	1.395		4.45	3.31	1.247		4.39	3.28	1.210		4.48	3.33	1.263		4.54	3.24	1.253	
15:00	4.98	3.47	1.534		4.91	3.43	1.487		4.66	3.35	1.344		4.40	3.28	1.214		4.34	3.25	1.177		4.46	3.34	1.259		4.48	3.24	1.231	
16:00	4.89	3.47	1.495		4.75	3.39	1.399		4.74	3.40	1.402		4.42	3.29	1.224		4.35	3.28	1.191		4.33	3.27	1.179		4.47	3.19	1.208	
17:00	4.87	3.45	1.480		4.69	3.37	1.369		4.78	3.38	1.410		4.58	3.36	1.315		4.44	3.31	1.241		4.45	3.38	1.273		4.62	3.30	1.310	
18:00	4.84	3.44	1.461		4.72	3.39	1.390		4.88	3.46	1.489		4.78	3.39	1.415		4.70	3.39	1.382		4.62	3.39	1.347		4.77	3.38	1.406	
19:00	4.81	3.43	1.443		4.75	3.42	1.413		5.17	3.54	1.657		5.02	3.49	1.564		4.90	3.45	1.493		4.79	3.48	1.457		4.90	3.44	1.487	
20:00	4.77	3.45	1.433		4.77	3.38	1.408		5.29	3.59	1.735		5.13	3.51	1.622		5.07	3.49	1.590		5.03	3.57	1.607		4.93	3.42	1.493	
21:00	4.68	3.42	1.385		4.77	3.41	1.417		5.16	3.54	1.652		4.99	3.45	1.533		5.03	3.51	1.578		4.96	3.53	1.552		4.87	3.40	1.460	
22:00	4.64	3.40	1.358		4.72	3.38	1.385		4.94	3.45	1.510		4.86	3.41	1.455		4.82	3.42	1.445		4.78	3.45	1.439		4.82	3.33	1.407	
23:00	4.59	3.40	1.335		4.59	3.33	1.310		4.65	3.38	1.351		4.60	3.37	1.329		4.57	3.34	1.307		4.57	3.33	1.298		4.67	3.26	1.313	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.329				1.326				1.312				1.254				1.210				1.203				1.211	
Avg	4.60	3.32	1.329		4.63	3.28	1.326		4.62	3.26	1.312		4.52	3.23	1.254		4.43	3.19	1.210		4.41	3.19	1.203		4.47	3.15	1.211	
Time	04:45	04:35	04:45		05:00	05:00	05:00		04:45	04:25	04:40		04:25	05:05	04:25		03:30	03:25	03:25		03:40	04:40	04:40		04:15	03:45	04:00	
Min	3.75	2.63	0.778		3.86	2.62	0.798		3.82	2.54	0.780		3.76	2.55	0.747		3.58	2.47	0.673		3.46	2.38	0.624		3.49	2.39	0.638	
Time	10:50	09:40	10:20		11:30	10:45	11:30		20:05	20:45	20:00		20:20	07:55	20:25		21:05	21:00	21:00		08:00	20:05	20:05		08:00	20:20	08:15	
Max	5.32	3.72	1.794		5.46	3.71	1.853		5.36	3.64	1.792		5.18	3.62	1.676		5.18	3.59	1.681		5.15	3.69	1.665		5.08	3.48	1.577	

	D	V	Q	Rain
Total			8.845	
Avg	4.53	3.23	1.264	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.47	3.10	1.174		4.09	3.23	1.071		4.06	3.19	1.047		4.09	3.16	1.050		4.21	3.13	1.082		4.22	3.15	1.096		4.28	3.12	1.105	
01:00	4.37	2.90	1.058		3.79	3.10	0.918		3.71	3.02	0.871		3.81	3.00	0.899		4.05	2.81	0.921		3.96	2.98	0.946		4.07	2.96	0.975	
02:00	4.09	2.73	0.909		3.61	3.03	0.836		3.68	2.88	0.817		3.73	2.74	0.792		3.77	2.59	0.763		3.81	2.72	0.814		3.87	2.71	0.830	
03:00	3.88	2.64	0.810		3.61	2.85	0.786		3.63	2.69	0.748		3.55	2.60	0.703		3.53	2.46	0.658		3.57	2.54	0.691		3.67	2.57	0.727	
04:00	3.74	2.46	0.717		3.59	2.76	0.757		3.57	2.63	0.713		3.46	2.54	0.660		3.46	2.43	0.630		3.64	2.57	0.721		3.56	2.53	0.684	
05:00	3.75	2.49	0.729		3.60	2.76	0.760		3.68	2.91	0.827		3.62	2.77	0.770		3.72	2.62	0.760		3.82	2.74	0.822		3.74	2.62	0.764	
06:00	4.07	2.65	0.876		3.65	2.86	0.805		3.86	3.12	0.953		3.90	3.12	0.968		4.21	3.04	1.054		4.07	3.11	1.026		4.10	3.02	1.007	
07:00	4.41	2.98	1.106		3.69	3.04	0.866		4.37	3.35	1.229		4.46	3.38	1.274		4.60	3.34	1.320		4.62	3.43	1.361		4.59	3.33	1.311	
08:00	4.71	3.28	1.337		4.09	3.25	1.077		4.63	3.41	1.357		4.71	3.42	1.395		4.71	3.38	1.383		4.76	3.45	1.432		4.85	3.43	1.463	
09:00	5.03	3.45	1.553		4.62	3.47	1.380		4.48	3.37	1.275		4.48	3.34	1.266		4.51	3.31	1.269		4.59	3.34	1.314		4.64	3.35	1.337	
10:00	5.34	3.58	1.756		5.08	3.61	1.647		4.43	3.34	1.247		4.37	3.30	1.207		4.37	3.26	1.195		4.52	3.30	1.270		4.53	3.30	1.272	
11:00	5.25	3.58	1.715		5.19	3.61	1.700		4.42	3.35	1.247		4.37	3.29	1.203		4.41	3.29	1.220		4.43	3.27	1.222		4.41	3.39	1.255	
12:00	5.12	3.50	1.615		5.14	3.60	1.672		4.39	3.36	1.239		4.35	3.29	1.193		4.41	3.28	1.216		4.39	3.21	1.183		4.14	3.41	1.151	
13:00	5.11	3.49	1.603		5.00	3.58	1.597		4.34	3.31	1.198		4.29	3.23	1.149		4.32	3.25	1.170		4.41	3.24	1.203		4.07	3.35	1.104	
14:00	5.05	3.49	1.574		4.85	3.53	1.503		4.32	3.34	1.201		4.28	3.26	1.155		4.29	3.21	1.144		4.38	3.20	1.175		4.09	3.37	1.118	
15:00	4.69	3.46	1.404		4.72	3.47	1.423		4.28	3.32	1.175		4.24	3.20	1.120		4.26	3.17	1.117		4.29	3.13	1.116		4.06	3.36	1.104	
16:00	4.72	3.49	1.426		4.63	3.45	1.372		4.33	3.29	1.187		4.24	3.23	1.127		4.24	3.20	1.119		4.34	3.20	1.158		3.97	3.31	1.051	
17:00	4.63	3.45	1.374		4.57	3.44	1.343		4.39	3.36	1.237		4.41	3.31	1.224		4.37	3.25	1.188		4.47	3.28	1.243		4.14	3.40	1.149	
18:00	4.60	3.41	1.346		4.57	3.44	1.343		4.51	3.39	1.296		4.67	3.43	1.382		4.55	3.35	1.301		4.69	3.42	1.388		4.29	3.44	1.222	
19:00	4.61	3.45	1.364		4.68	3.45	1.396		4.77	3.51	1.460		4.80	3.49	1.466		4.86	3.48	1.490		4.83	3.47	1.470		4.50	3.54	1.354	
20:00	4.62	3.45	1.368		4.79	3.50	1.467		4.89	3.50	1.510		5.06	3.51	1.591		4.99	3.50	1.559		5.03	3.47	1.563		4.68	3.55	1.434	
21:00	4.56	3.41	1.329		4.76	3.51	1.455		4.87	3.54	1.515		5.03	3.51	1.579		4.97	3.49	1.544		4.90	3.47	1.502		4.39	3.45	1.272	
22:00	4.46	3.37	1.271		4.58	3.44	1.350		4.76	3.50	1.451		4.79	3.42	1.433		4.77	3.43	1.427		4.75	3.44	1.423		4.30	3.43	1.226	
23:00	4.30	3.33	1.190		4.38	3.36	1.235		4.42	3.36	1.252		4.61	3.33	1.320		4.54	3.34	1.291		4.55	3.34	1.297		4.20	3.38	1.166	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.275				1.240				1.169				1.164				1.159				1.185				1.128	
Avg	4.57	3.21	1.275		4.39	3.31	1.240		4.28	3.25	1.169		4.31	3.20	1.164		4.34	3.15	1.159		4.38	3.19	1.185		4.21	3.22	1.128	
Time	05:20	05:20	05:20		04:40	06:00	05:55		04:05	04:50	04:50		04:50	04:50	04:50		04:35	03:35	03:40		03:40	04:30	04:30		04:45	04:45	04:45	
Min	3.64	2.36	0.658		3.56	2.65	0.720		3.54	2.52	0.680		3.38	2.47	0.620		3.40	2.37	0.602		3.47	2.44	0.642		3.47	2.39	0.622	
Time	10:20	11:30	11:30		11:30	11:00	11:00		19:55	21:05	21:05		20:25	20:35	20:30		20:55	20:05	20:55		20:30	19:55	20:35		07:55	20:25	20:25	
Max	5.38	3.73	1.791		5.25	3.73	1.753		4.97	3.61	1.568		5.14	3.59	1.645		5.07	3.56	1.604		5.09	3.56	1.602		4.91	3.62	1.520	

	D	V	Q	Rain
Total			8.320	
Avg	4.35	3.22	1.189	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.04	3.27	1.066		4.18	3.19	1.094		4.16	3.12	1.061		4.28	3.04	1.082		4.05	3.13	1.023		31.98	0.74	4.255	0.07	4.29	3.30	1.176	
01:00	3.69	3.12	0.893		3.91	3.10	0.964		3.90	2.84	0.879		4.02	2.93	0.948		3.79	3.03	0.898		30.70	0.80	4.391	0.00	3.92	3.05	0.951	
02:00	3.42	3.05	0.775		3.78	2.95	0.873		3.69	2.58	0.736		3.72	3.00	0.867		3.72	3.00	0.865		22.87	0.69	2.628		3.74	3.00	0.875	
03:00	3.31	2.95	0.714		3.75	2.71	0.794		3.54	2.51	0.674		3.53	2.89	0.772		3.59	2.92	0.801		9.82	2.18	1.659	0.01	3.71	2.98	0.856	
04:00	3.28	2.90	0.695		3.68	2.68	0.760		3.45	2.41	0.624		3.50	2.83	0.743		3.51	2.88	0.764		4.87	3.43	1.473	0.05	3.71	3.00	0.863	
05:00	3.29	2.89	0.698		3.64	2.66	0.745		3.61	2.58	0.714		3.66	2.85	0.805		3.60	2.91	0.802		13.97	1.88	3.103	0.00	3.79	3.07	0.910	
06:00	3.38	3.04	0.763		3.69	2.77	0.791		3.99	2.98	0.953		4.05	2.85	0.932		3.95	3.11	0.982		10.92	2.34	2.659		4.20	3.29	1.139	
07:00	3.79	3.25	0.967		3.86	2.96	0.903	0.01	4.43	3.28	1.225		4.55	3.15	1.224		4.54	3.29	1.272		5.84	3.81	2.127		4.69	3.43	1.392	
08:00	4.22	3.34	1.162		4.08	3.21	1.067	0.00	4.67	3.37	1.360		4.75	3.21	1.324		4.75	3.35	1.385		5.57	3.72	1.941		4.88	3.51	1.508	
09:00	4.65	3.51	1.408		4.69	3.47	1.410	0.01	4.54	3.27	1.265		4.58	3.06	1.197		4.49	3.34	1.272		5.26	3.61	1.732		4.61	3.44	1.361	
10:00	5.05	3.64	1.647		5.17	3.56	1.664	0.00	4.50	3.26	1.244		4.47	3.13	1.183		4.36	3.30	1.203	0.03	5.10	3.55	1.630		4.54	3.40	1.315	
11:00	4.96	3.57	1.570		5.33	3.57	1.747		4.49	3.26	1.244		4.43	3.12	1.164		4.78	3.36	1.413	0.09	4.97	3.47	1.534		4.56	3.42	1.333	
12:00	4.93	3.50	1.526		5.32	3.53	1.725		4.41	3.20	1.187		4.38	3.28	1.205		11.83	2.99	4.218	0.12	4.85	3.46	1.475		4.54	3.38	1.307	
13:00	4.80	3.50	1.471		5.21	3.52	1.667		4.39	3.17	1.167		4.26	3.26	1.150		26.03	1.63	6.960	0.11	4.79	3.43	1.437		4.52	3.33	1.276	
14:00	4.77	3.51	1.461		5.01	3.45	1.545		4.31	3.15	1.129		4.30	3.28	1.168		30.36	0.89	4.814	0.05	4.70	3.43	1.395		4.48	3.31	1.254	
15:00	4.71	3.46	1.414		4.91	3.45	1.497		4.31	3.14	1.129		4.28	3.27	1.160		21.84	0.93	3.288	0.06	4.67	3.43	1.380		4.47	3.36	1.272	
16:00	4.67	3.46	1.393		4.77	3.43	1.426		4.25	3.13	1.101		4.28	3.27	1.159		29.78	1.78	10.547	0.48	4.63	3.40	1.353		4.47	3.34	1.264	
17:00	4.61	3.48	1.376		4.74	3.42	1.408		4.41	3.19	1.183		4.47	3.34	1.264		46.56	2.88	23.118	0.24	4.74	3.43	1.417		4.56	3.37	1.312	
18:00	4.59	3.43	1.348		4.66	3.42	1.375		4.66	3.35	1.346		4.67	3.41	1.374		35.06	1.31	8.459	0.01	4.86	3.49	1.493		4.66	3.44	1.385	
19:00	4.59	3.47	1.362		4.71	3.45	1.412		4.91	3.43	1.491		4.95	3.44	1.512		29.01	0.66	3.379		5.14	3.58	1.661		4.77	3.42	1.422	
20:00	4.58	3.42	1.340		4.80	3.48	1.458		5.08	3.40	1.554		4.95	3.41	1.499		26.62	0.66	3.141	0.13	5.16	3.60	1.678		4.85	3.47	1.480	
21:00	4.50	3.40	1.298		4.73	3.45	1.415		5.03	3.43	1.541		4.79	3.45	1.443		33.32	1.12	6.738	0.04	5.09	3.57	1.634		4.72	3.45	1.412	
22:00	4.42	3.34	1.244		4.62	3.42	1.355		4.82	3.32	1.401		4.69	3.39	1.373		32.52	0.86	5.286	0.26	4.96	3.54	1.560		4.58	3.41	1.337	
23:00	4.34	3.33	1.205		4.44	3.29	1.232		4.62	3.23	1.279		4.46	3.34	1.259		38.91	1.68	12.000	0.04	4.57	3.44	1.345		4.52	3.39	1.303	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.200				1.264	0.02			1.145				1.159				4.360	1.66			1.957	0.13			1.238	
Avg	4.27	3.33	1.200		4.49	3.26	1.264		4.34	3.11	1.145		4.33	3.17	1.159		17.12	2.29	4.360		8.75	3.00	1.957		4.41	3.31	1.238	
Time	04:10	04:45	04:45		05:50	05:50	05:50		04:30	04:30	04:30		03:45	05:05	04:30		05:05	20:20	05:05		23:55	00:25	23:55		03:55	02:35	02:35	
Min	3.26	2.80	0.674		3.51	2.54	0.672		3.37	2.32	0.577		3.37	2.37	0.650		3.45	0.52	0.734		4.43	0.55	1.265		3.68	2.86	0.822	
Time	10:40	10:00	10:40		12:25	12:45	11:35		20:35	19:10	20:10		20:00	19:40	19:40		17:15	12:10	17:15		00:00	05:05	00:00		08:05	08:05	08:05	
Max	5.11	3.69	1.691		5.38	3.64	1.796		5.15	3.57	1.623		5.08	3.51	1.579		50.69	4.16	29.076		33.37	4.15	5.801		5.02	3.55	1.590	

	D	V	Q	Rain
Total			12.321	1.81
Avg	6.82	3.07	1.760	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.35	3.26	1.182		4.37	3.17	1.159		6.18	3.89	2.363		5.97	3.88	2.245		6.02	3.84	2.247		6.20	3.84	2.349		6.16	3.78	2.285	
01:00	4.03	3.12	1.014		4.16	3.05	1.039		5.80	3.85	2.130		5.68	3.77	2.024		5.80	3.72	2.059		5.93	3.73	2.134		5.89	3.73	2.112	
02:00	3.81	3.01	0.899		4.06	2.90	0.951		5.65	3.83	2.042		5.55	3.70	1.922		5.70	3.67	1.979		5.78	3.65	2.010		5.80	3.67	2.030	
03:00	3.80	2.93	0.870		4.74	3.30	1.386		5.48	3.74	1.906		5.49	3.64	1.862		5.61	3.64	1.924		5.68	3.62	1.948		5.78	3.66	2.019	
04:00	3.76	2.78	0.814		5.39	3.55	1.763		5.40	3.70	1.843		5.50	3.63	1.863		5.61	3.64	1.924		5.67	3.63	1.940		5.73	3.62	1.969	
05:00	3.78	2.84	0.839		5.30	3.68	1.788		5.43	3.72	1.870		5.60	3.70	1.947		5.75	3.69	2.019		5.74	3.64	1.989		5.79	3.65	2.013	
06:00	3.82	2.97	0.889		5.26	3.68	1.769		5.48	3.79	1.931		5.87	3.82	2.154		6.16	3.87	2.337		6.04	3.80	2.235		6.00	3.76	2.192	
07:00	3.96	3.10	0.982		5.38	3.68	1.827		5.88	3.87	2.187		6.73	3.90	2.681		7.24	3.83	2.924		6.56	3.96	2.623		6.35	3.97	2.507	
08:00	4.39	3.33	1.226		5.82	3.84	2.136		6.57	3.96	2.633		6.85	3.94	2.780		7.10	3.86	2.867		6.68	3.92	2.668		6.65	3.96	2.677	
09:00	4.81	3.48	1.467		6.39	3.97	2.534		6.63	4.00	2.695		6.40	3.95	2.526		6.57	3.96	2.626		6.69	3.94	2.689		6.67	3.94	2.675	
10:00	5.08	3.52	1.609		6.98	4.06	2.943		6.30	3.97	2.478		6.29	3.92	2.446		6.36	3.89	2.462		6.62	3.93	2.635		6.63	3.91	2.633	
11:00	5.13	3.55	1.639		8.83	3.28	3.341		6.24	3.93	2.420		6.24	3.88	2.390		6.41	3.88	2.489		6.56	3.91	2.593		6.63	3.93	2.644	
12:00	5.16	3.52	1.645		7.84	3.81	3.270		6.25	3.96	2.444		6.24	3.87	2.382		6.30	3.88	2.425		6.52	3.96	2.603		6.59	3.91	2.613	
13:00	5.06	3.49	1.585		7.76	3.92	3.305		6.19	3.89	2.370		6.11	3.87	2.314		6.23	3.89	2.389		6.50	3.91	2.558		6.50	3.93	2.572	
14:00	4.90	3.44	1.485		7.42	3.74	2.945		6.12	3.93	2.358		6.15	3.87	2.332		6.20	3.87	2.362		6.40	3.83	2.448		6.49	3.98	2.598	
15:00	4.83	3.45	1.458		7.38	3.87	3.022		6.04	3.91	2.300		6.12	3.89	2.328		6.25	3.88	2.400		6.35	3.84	2.427		6.37	3.89	2.475	
16:00	4.78	3.44	1.437		6.57	4.03	2.680		6.00	3.88	2.261		6.13	3.82	2.291		6.25	3.87	2.389		6.35	3.92	2.479	0.01	6.29	3.89	2.427	
17:00	4.80	3.43	1.442		6.55	4.05	2.679		6.30	3.94	2.465		6.24	3.85	2.373		6.36	3.89	2.466		6.45	3.90	2.520	0.00	6.39	3.91	2.498	
18:00	4.75	3.40	1.406		6.61	4.04	2.706		6.55	3.92	2.597		6.51	3.88	2.541		6.65	3.93	2.659		6.58	3.91	2.600		6.53	3.97	2.612	
19:00	4.70	3.42	1.394		6.61	4.02	2.690		6.77	3.91	2.713		6.80	3.92	2.740		6.93	3.91	2.811		6.66	3.96	2.684		6.66	3.95	2.678	
20:00	4.74	3.42	1.410		6.63	3.98	2.680		6.94	3.90	2.804		6.91	3.93	2.812		6.97	3.94	2.847		6.75	3.95	2.727		6.65	3.93	2.661	
21:00	4.69	3.37	1.370		6.56	3.96	2.620		6.69	3.99	2.719		6.80	3.94	2.755		6.83	3.93	2.760		6.68	3.94	2.679		6.67	3.96	2.691	
22:00	4.61	3.33	1.318		6.54	3.96	2.611		6.49	3.92	2.554		6.71	3.95	2.703		6.64	3.90	2.634		6.67	3.94	2.676		6.66	3.91	2.652	
23:00	4.50	3.23	1.231		6.33	3.90	2.453		6.23	3.87	2.383		6.44	3.91	2.524		6.42	3.90	2.508		6.50	3.92	2.568		6.53	3.90	2.568	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.275				2.346				2.353				2.372				2.438			2.449	0.01				2.450	
Avg	4.51	3.28	1.275		6.23	3.73	2.346		6.15	3.89	2.353		6.22	3.85	2.372		6.35	3.85	2.438		6.36	3.86	2.449		6.35	3.86	2.450	
Time	04:15	04:10	04:10		03:05	03:05	03:05		04:50	04:05	05:00		03:55	03:20	04:30		03:35	03:20	03:20		04:10	04:25	04:25		04:35	04:55	04:55	
Min	3.73	2.67	0.780		4.01	2.75	0.884		5.35	3.65	1.800		5.47	3.59	1.828		5.58	3.53	1.858		5.65	3.56	1.906		5.70	3.54	1.916	
Time	10:50	11:40	12:25		11:25	14:50	11:25		19:55	21:15	21:15		07:50	19:15	07:55		07:55	20:20	07:50		20:10	07:20	20:20		19:50	14:00	19:50	
Max	5.23	3.59	1.679		9.53	4.24	3.586		7.24	4.14	2.886		7.84	4.05	3.152		8.28	4.07	3.368		6.83	4.09	2.805		6.76	4.07	2.755	

	D	V	Q	Rain
Total			15.683	0.01
Avg	6.02	3.76	2.240	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.29	3.84	2.396		6.33	3.80	2.392		6.19	3.80	2.316		14.18	1.18	2.348	
01:00	6.06	3.77	2.228		6.15	3.76	2.265		5.95	3.72	2.141		13.84	1.25	2.420	
02:00	5.92	3.69	2.108		5.98	3.71	2.150		5.85	3.64	2.040		13.58	1.25	2.347	
03:00	5.84	3.65	2.043		5.89	3.66	2.074		5.72	3.62	1.968		13.64	1.35	2.547	
04:00	5.80	3.63	2.012		5.84	3.63	2.030		5.75	3.67	2.006		13.49	1.52	2.836	
05:00	5.82	3.62	2.013		5.83	3.59	2.002		5.83	3.62	2.021		13.76	1.35	2.571	
06:00	5.94	3.70	2.122		5.90	3.68	2.089		6.05	3.77	2.218		14.04	1.36	2.671	
07:00	6.18	3.82	2.322		6.09	3.72	2.212		9.57	2.91	2.998		14.33	1.05	2.123	
08:00	6.67	3.92	2.661		6.53	3.89	2.562		12.33	1.95	3.189		15.37	1.16	2.588	0.01
09:00	7.40	3.75	2.951		7.78	3.58	3.020		12.65	1.48	2.510		15.21	1.03	2.261	0.01
10:00	8.11	3.53	3.187		9.21	3.04	3.282		13.25	1.38	2.440		15.32	1.08	2.390	0.03
11:00	10.95	2.44	3.187		9.23	3.11	3.379		13.93	1.33	2.584		18.08	0.91	2.467	0.03
12:00	7.70	3.78	3.150		9.03	3.17	3.328		14.17	1.40	2.778		20.99	0.99	3.358	0.01
13:00	7.01	3.92	2.861		8.15	3.63	3.293		14.00	1.82	3.562		20.42	0.68	2.240	0.04
14:00	6.89	3.91	2.782		7.65	3.74	3.091		14.13	1.34	2.661		19.98	0.71	2.255	0.01
15:00	6.91	3.92	2.801		6.91	3.93	2.810		14.38	1.20	2.440		19.42	0.70	2.157	0.05
16:00	7.07	3.91	2.887		6.81	3.93	2.749		14.46	1.31	2.682		21.72	1.04	3.686	0.00
17:00	6.89	3.91	2.786		6.72	3.91	2.682		14.86	1.24	2.626		20.50	0.80	2.644	
18:00	6.87	3.94	2.796		6.72	3.89	2.670		14.77	1.35	2.850		19.59	0.71	2.205	
19:00	6.83	3.96	2.785		6.76	3.93	2.720		14.62	1.25	2.594		19.27	0.71	2.157	
20:00	6.75	3.91	2.703		6.86	3.95	2.798		14.71	1.16	2.432		19.39	0.74	2.277	0.02
21:00	6.60	3.88	2.591		6.84	3.94	2.773		14.70	1.10	2.312		21.32	1.24	4.481	0.08
22:00	6.52	3.86	2.537		6.70	3.91	2.668		15.21	1.34	2.952		27.06	1.64	7.685	0.04
23:00	6.40	3.86	2.470		6.47	3.82	2.486		14.86	1.25	2.659		26.72	1.65	7.625	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.599				2.647				2.541				3.014	0.36
Avg	6.81	3.76	2.599		6.93	3.70	2.647		11.58	2.11	2.541		17.97	1.09	3.014	
Time	05:05	11:20	05:05		05:00	10:30	05:00		03:35	10:40	23:50		04:05	09:10	09:10	
Min	5.78	1.66	1.961		5.79	2.87	1.986		5.69	0.75	1.648		13.33	0.60	1.400	
Time	11:25	19:35	11:35		11:55	15:30	11:20		10:40	07:05	14:15		22:40	04:55	22:40	
Max	13.22	4.05	3.566		9.49	4.10	3.522		16.10	4.04	4.127		27.76	2.03	7.809	

	D	V	Q	Rain
Total			31.435	0.63
Avg	16.40	2.28	4.491	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	23.88	1.77	6.916		24.18	1.75	6.926		24.26	1.75	6.952		24.74	1.71	7.006		25.29	1.69	7.116		26.12	1.63	7.161		31.50	1.37	7.542	0.01
01:00	23.41	1.77	6.745		23.79	1.77	6.883		23.60	1.77	6.794		24.19	1.74	6.916		24.61	1.68	6.831		25.04	1.67	6.918		29.65	1.44	7.396	0.00
02:00	22.84	1.81	6.667		23.28	1.80	6.780		23.08	1.80	6.724		23.71	1.77	6.861		24.04	1.72	6.784		24.34	1.71	6.855		27.68	1.56	7.354	
03:00	22.57	1.82	6.573		23.04	1.81	6.721		22.82	1.83	6.733		23.46	1.78	6.801		23.75	1.74	6.746		24.08	1.70	6.699		26.41	1.61	7.167	
04:00	22.40	1.84	6.599		22.84	1.83	6.716		22.76	1.79	6.571		23.35	1.78	6.728		23.60	1.76	6.770		24.22	1.72	6.838		25.32	1.68	7.078	
05:00	22.35	1.87	6.685		22.76	1.83	6.714		22.96	1.81	6.714		23.42	1.74	6.630		23.83	1.71	6.647		24.32	1.69	6.764		24.79	1.72	7.048	
06:00	22.51	1.81	6.519		22.90	1.81	6.698		23.40	1.77	6.724		24.00	1.73	6.785		24.41	1.72	6.910		25.03	1.66	6.892		25.15	1.70	7.102	
07:00	22.89	1.81	6.687		23.21	1.80	6.768		24.59	1.74	7.037		25.33	1.70	7.179		25.80	1.65	7.135		26.29	1.62	7.144		25.63	1.70	7.257	
08:00	23.56	1.76	6.764		23.93	1.75	6.865		25.45	1.66	7.056		26.10	1.66	7.259		26.52	1.63	7.283		27.01	1.60	7.323		25.92	1.71	7.430	
09:00	24.29	1.72	6.868		24.93	1.74	7.172		24.98	1.71	7.093		25.42	1.68	7.116		26.08	1.64	7.165		26.55	1.62	7.247		25.59	1.70	7.266	
10:00	24.90	1.70	6.999		25.55	1.70	7.232		24.68	1.73	7.063		24.94	1.72	7.096		25.78	1.63	7.041		26.25	1.62	7.170		25.32	1.72	7.224	
11:00	24.90	1.71	7.069		25.93	1.70	7.390		24.59	1.71	6.943		25.02	1.72	7.116		25.48	1.67	7.110		26.19	1.65	7.258		25.16	1.71	7.136	
12:00	24.78	1.77	7.233		26.20	1.70	7.471		24.65	1.76	7.140		25.06	1.70	7.076		25.46	1.67	7.096		26.03	1.65	7.202		25.19	1.72	7.191	
13:00	24.90	1.75	7.211		25.77	1.74	7.480		24.51	1.73	7.000		25.08	1.71	7.113		25.39	1.66	7.002		25.86	1.64	7.089	0.01	25.11	1.71	7.136	
14:00	24.69	1.75	7.137		25.30	1.72	7.256		24.48	1.75	7.045		25.08	1.69	7.015		25.36	1.64	6.935		26.03	1.62	7.087	0.03	24.97	1.73	7.171	
15:00	24.75	1.75	7.150		25.15	1.72	7.192		24.59	1.73	7.030		25.07	1.69	7.040		25.34	1.66	6.998		26.82	1.61	7.284	0.04	24.89	1.73	7.114	
16:00	24.62	1.75	7.099		25.15	1.74	7.287		24.56	1.73	7.023		25.05	1.70	7.050		25.40	1.66	7.024		30.25	1.70	8.967	0.10	24.81	1.75	7.164	
17:00	24.50	1.74	7.035		24.82	1.76	7.206		24.71	1.73	7.060		25.27	1.67	6.998		25.45	1.66	7.023		31.55	1.79	9.883	0.12	24.97	1.73	7.170	
18:00	24.68	1.73	7.060		24.70	1.76	7.169		25.14	1.71	7.154		25.70	1.67	7.192		26.00	1.64	7.153		35.74	1.88	12.009	0.23	25.18	1.70	7.108	
19:00	24.70	1.74	7.094		24.86	1.75	7.196		25.71	1.69	7.247		26.15	1.66	7.304		26.51	1.62	7.234		37.18	1.90	12.629	0.04	25.46	1.70	7.229	
20:00	24.61	1.73	7.024		25.01	1.73	7.159		26.00	1.68	7.321		26.31	1.67	7.410		26.83	1.62	7.348		37.43	1.97	13.253	0.30	25.56	1.71	7.283	
21:00	24.21	1.74	6.921		25.04	1.74	7.227		26.00	1.67	7.297		26.54	1.64	7.353		26.86	1.62	7.367		43.55	2.40	18.415	0.21	25.46	1.70	7.219	
22:00	24.19	1.75	6.960		25.07	1.73	7.189		26.00	1.68	7.336		26.30	1.67	7.377		26.90	1.59	7.253		39.05	1.84	12.803	0.08	25.45	1.73	7.345	
23:00	24.24	1.75	6.984		24.81	1.73	7.095		25.59	1.68	7.195		25.95	1.66	7.234		26.69	1.62	7.316		34.64	1.49	9.191	0.00	25.27	1.73	7.250	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	6.917				7.075				7.011				7.069				7.054				8.753				1.16	7.224				0.01
Avg	23.97	1.76	6.917		24.51	1.75	7.075		24.55	1.73	7.011		25.05	1.70	7.069		25.47	1.66	7.054		29.15	1.72	8.753		25.85	1.68	7.224			
Time	05:05	10:20	06:15		05:20	12:25	06:10		04:15	21:50	04:40		04:40	00:35	00:35		04:35	23:00	05:50		03:15	23:45	04:50		05:50	00:25	21:45			
Min	22.31	1.63	6.365		22.70	1.65	6.454		22.72	1.61	6.430		23.30	1.58	6.404		23.56	1.55	6.139		24.06	1.38	6.555		24.70	1.33	6.776			
Time	10:40	04:55	19:55		12:25	05:20	13:10		22:10	02:30	22:15		21:30	02:40	20:15		22:35	03:50	08:30		21:25	21:30	21:30		00:00	16:20	00:00			
Max	25.01	1.90	7.330		26.25	1.86	7.770		26.08	1.89	7.550		26.58	1.85	7.641		26.94	1.81	7.745		44.84	2.75	21.503		32.45	1.77	7.884			

	D	V	Q	Rain
Total			51.102	1.17
Avg	25.51	1.72	7.300	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	25.15	1.72	7.195		25.22	1.76	7.383		25.46	1.70	7.197		25.68	1.69	7.241		25.60	1.76	7.532		25.77	1.68	7.257		25.54	1.69	7.214	
01:00	24.65	1.68	6.853		25.01	1.77	7.335		24.99	1.72	7.104		25.13	1.71	7.133		25.00	1.79	7.400		25.26	1.70	7.158		25.15	1.71	7.135	
02:00	24.25	1.74	6.930		24.67	1.71	6.956	0.02	24.62	1.73	7.027		24.73	1.73	7.050		24.51	1.77	7.157		24.77	1.72	7.058		24.82	1.72	7.068	
03:00	24.02	1.74	6.842		24.58	1.73	7.019	0.01	24.44	1.74	6.989		24.49	1.74	7.000		24.26	1.75	6.981		24.54	1.73	7.010		24.53	1.73	7.008	
04:00	23.96	1.75	6.870		24.76	1.72	7.057		24.30	1.74	6.959		24.47	1.74	6.994		24.17	1.75	6.932		24.38	1.74	6.975		24.32	1.74	6.964	
05:00	23.92	1.75	6.833		24.62	1.73	7.026		24.51	1.73	7.004		24.49	1.74	6.999		24.27	1.74	6.943		24.27	1.74	6.952		24.37	1.74	6.974	
06:00	24.10	1.76	6.960		24.39	1.74	6.979	0.01	24.81	1.72	7.066		24.85	1.72	7.076		24.62	1.73	7.027		24.37	1.74	6.973		24.61	1.73	7.024	
07:00	24.49	1.74	7.037		24.65	1.73	7.032	0.00	25.56	1.69	7.216		25.66	1.69	7.237		25.28	1.70	7.162		24.55	1.73	7.012		25.14	1.71	7.134	
08:00	25.15	1.72	7.182		25.34	1.70	7.173		26.23	1.67	7.345		26.22	1.67	7.342		25.68	1.69	7.241		25.11	1.71	7.128		25.76	1.68	7.255	
09:00	25.69	1.73	7.446		25.94	1.68	7.290		25.98	1.68	7.298		25.79	1.68	7.261		24.97	1.72	7.099		26.07	1.67	7.314		25.96	1.68	7.294	
10:00	25.86	1.73	7.472		26.49	1.66	7.393		25.73	1.69	7.250		25.70	1.69	7.245		24.96	1.72	7.098		26.78	1.65	7.446		26.22	1.67	7.343	
11:00	25.88	1.71	7.429		26.65	1.65	7.423		25.63	1.69	7.231		25.68	1.69	7.240		25.05	1.71	7.115		27.02	1.64	7.491		26.46	1.66	7.387	
12:00	25.29	1.71	7.188		26.60	1.65	7.413		25.47	1.70	7.199		25.10	1.71	7.129		24.78	1.72	7.060		27.14	1.63	7.512		26.53	1.65	7.401	
13:00	25.08	1.73	7.190		26.43	1.66	7.382		25.41	1.70	7.188		24.95	1.73	7.150		25.01	1.71	7.108		27.17	1.63	7.517		26.50	1.66	7.395	
14:00	25.06	1.74	7.230		26.38	1.66	7.373		25.43	1.70	7.192		24.92	1.73	7.145		25.03	1.71	7.111		27.01	1.64	7.489		26.48	1.66	7.391	
15:00	25.11	1.73	7.218		26.27	1.66	7.352		25.35	1.70	7.177		24.92	1.73	7.131		25.18	1.71	7.141		26.83	1.64	7.456		26.40	1.66	7.377	
16:00	25.31	1.71	7.189		26.08	1.67	7.317		25.39	1.70	7.185		24.89	1.75	7.193		25.17	1.71	7.141		26.74	1.65	7.438		26.21	1.67	7.341	
17:00	25.24	1.69	7.083		25.94	1.68	7.290		25.50	1.69	7.205		25.13	1.73	7.230		25.31	1.70	7.168		26.78	1.65	7.446		26.25	1.67	7.348	
18:00	25.23	1.72	7.203		26.00	1.68	7.301		25.98	1.68	7.297		25.44	1.74	7.381		25.57	1.69	7.218		26.61	1.65	7.416		26.37	1.66	7.370	
19:00	25.18	1.70	7.117		26.09	1.67	7.318		26.25	1.67	7.348		25.61	1.74	7.435		26.10	1.67	7.320		26.07	1.67	7.315		26.54	1.65	7.403	
20:00	25.14	1.75	7.294		26.09	1.67	7.319		26.41	1.66	7.378		25.85	1.75	7.587		26.34	1.66	7.366		25.78	1.68	7.259		26.56	1.65	7.406	
21:00	25.12	1.75	7.281		26.19	1.67	7.338		26.40	1.66	7.377		26.03	1.74	7.608		26.52	1.65	7.399		25.63	1.69	7.230		26.49	1.66	7.394	
22:00	25.09	1.75	7.294		26.04	1.67	7.308		26.33	1.66	7.363		26.14	1.75	7.694		26.22	1.67	7.343		25.61	1.69	7.226		26.41	1.66	7.378	
23:00	25.12	1.74	7.271		25.93	1.68	7.287		26.16	1.67	7.332		26.03	1.75	7.636		25.98	1.68	7.297		25.81	1.68	7.265		26.25	1.67	7.349	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	7.150				7.253				0.04	7.205				7.256				7.182				7.264				7.265			
Avg	24.96	1.73	7.150		25.68	1.69	7.253		25.51	1.69	7.205		25.33	1.72	7.256		25.23	1.71	7.182		25.84	1.68	7.264		25.83	1.68	7.265		
Time	05:25	17:40	01:45		06:40	11:25	02:15		04:20	20:45	04:20		05:10	08:25	17:10		04:55	21:15	05:15		05:40	12:35	05:40		05:00	20:10	05:00		
Min	23.89	1.58	6.517		24.35	1.65	6.866		24.27	1.66	6.953		24.43	1.66	6.948		24.09	1.65	6.897		24.24	1.63	6.946		24.28	1.65	6.954		
Time	11:25	22:20	22:20		11:25	01:00	01:00		20:45	04:20	20:45		08:25	23:35	23:35		21:15	01:05	00:05		12:35	05:40	12:35		20:10	05:00	20:10		
Max	25.97	1.84	7.662		26.68	1.82	7.613		26.47	1.74	7.390		26.32	1.81	7.893		26.56	1.82	7.762		27.20	1.74	7.522		26.65	1.74	7.422		

	D	V	Q	Rain
Total			50.574	0.04
Avg	25.48	1.70	7.225	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	26.10	1.67	7.320		26.24	1.67	7.347		25.88	1.68	7.279		26.20	1.67	7.340	0.01
01:00	25.80	1.68	7.263		25.75	1.68	7.253		25.39	1.70	7.184		25.47	1.70	7.199	0.01
02:00	25.14	1.71	7.134		25.52	1.69	7.210		24.96	1.72	7.096		25.25	1.70	7.155	0.04
03:00	24.74	1.73	7.052		25.27	1.70	7.159		24.65	1.73	7.032		26.94	1.64	7.474	0.04
04:00	24.57	1.73	7.017		25.17	1.71	7.140		24.53	1.73	7.009		29.39	1.57	7.946	0.07
05:00	24.55	1.73	7.011		25.09	1.71	7.124		24.62	1.73	7.026		30.01	1.55	8.070	0.02
06:00	24.70	1.73	7.044		25.10	1.71	7.125		25.08	1.71	7.121		27.35	1.62	7.549	0.03
07:00	25.25	1.70	7.157		25.27	1.70	7.159		25.91	1.68	7.284		27.66	1.61	7.607	0.00
08:00	25.86	1.68	7.275		25.95	1.68	7.292		26.67	1.65	7.426		26.44	1.66	7.383	0.01
09:00	26.37	1.66	7.370		26.86	1.64	7.460		26.44	1.66	7.384		25.71	1.69	7.246	0.02
10:00	26.90	1.64	7.468		27.12	1.63	7.508		26.13	1.67	7.327		26.88	1.64	7.464	0.03
11:00	27.15	1.63	7.513		27.28	1.63	7.538		26.11	1.67	7.322		28.30	1.59	7.724	0.01
12:00	27.24	1.63	7.529		27.60	1.62	7.596		26.06	1.67	7.314		26.21	1.67	7.340	0.01
13:00	27.19	1.63	7.520		27.23	1.63	7.528		26.09	1.67	7.319		24.87	1.72	7.078	0.01
14:00	27.26	1.63	7.534		27.17	1.63	7.517		25.94	1.68	7.290		24.87	1.72	7.079	0.03
15:00	27.03	1.64	7.493	0.01	27.05	1.64	7.495		25.95	1.68	7.292		27.57	1.62	7.591	0.03
16:00	26.84	1.64	7.457	0.03	26.78	1.64	7.447		26.10	1.67	7.320		28.56	1.59	7.772	0.01
17:00	27.66	1.61	7.605	0.00	26.73	1.65	7.438		26.21	1.67	7.342		26.53	1.65	7.401	0.01
18:00	27.68	1.61	7.610		26.75	1.65	7.440		26.64	1.65	7.422		25.71	1.69	7.245	0.00
19:00	27.26	1.63	7.534		26.81	1.64	7.451		26.98	1.64	7.482		25.43	1.70	7.191	0.02
20:00	26.88	1.64	7.464		26.88	1.64	7.465		27.06	1.63	7.498		26.81	1.64	7.450	0.04
21:00	26.65	1.65	7.423		26.91	1.64	7.470		27.08	1.63	7.501		29.26	1.56	7.906	0.01
22:00	26.59	1.65	7.411		26.68	1.65	7.428		27.01	1.64	7.488		28.40	1.59	7.744	0.00
23:00	26.52	1.66	7.398		26.41	1.66	7.378		26.83	1.64	7.455		26.54	1.65	7.401	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			7.358	0.04			7.374				7.301				7.473	0.46
Avg	26.33	1.66	7.358		26.40	1.66	7.374		26.01	1.67	7.301		26.93	1.64	7.473	
Time	05:35	17:55	05:35		05:50	12:20	05:50		04:05	21:15	04:05		13:50	05:05	13:50	
Min	24.53	1.60	7.007		25.04	1.61	7.115		24.52	1.63	7.006		24.63	1.53	7.028	
Time	17:55	05:35	17:55		12:20	05:50	12:20		21:15	04:05	21:15		05:05	13:50	05:05	
Max	27.93	1.73	7.654		27.68	1.71	7.610		27.12	1.73	7.509		31.10	1.73	8.309	

	D	V	Q	Rain
Total			50.504	0.71
Avg	25.04	1.78	7.215	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.53	2.89	6.202		1.78	1.52	0.001		1.85	1.55	0.000		2.18	1.79	0.032	
01:00	15.44	2.97	6.308		1.55	1.45	0.000		1.67	1.49	0.000		2.01	1.68	0.013	
02:00	10.31	2.65	3.428		1.44	1.41	0.000		1.48	1.42	0.000		1.82	1.55	0.000	
03:00	6.15				1.34	1.36	0.000		1.30	1.34	0.000		1.62	1.28	0.000	
04:00	5.84				1.32	1.35	0.000		1.24	1.31	0.000		1.47	1.23	0.000	
05:00	5.98				1.29	1.34	0.000		1.31	1.35	0.000		1.52	1.36	0.000	
06:00	5.84				1.55	1.44	0.000		1.55	1.45	0.000		1.53	1.37	0.000	
07:00	4.81	1.93	0.177		1.99	1.58	0.002		1.74	1.51	0.000		1.77	1.59	0.000	
08:00	2.34	1.73	0.053		1.97	1.58	0.001		1.71	1.50	0.000		2.02	1.78	0.016	
09:00	2.42	1.76	0.067		1.99	1.58	0.002		1.57	1.45	0.000		2.06	1.79	0.015	
10:00	2.68	1.85	0.115		2.07	1.61	0.009		1.52	1.44	0.000		1.99	1.71	0.008	
11:00	2.60	1.82	0.099		2.18	1.64	0.025		1.55	1.45	0.000		1.91	1.59	0.004	
12:00	2.55	1.81	0.090		2.12	1.62	0.018		1.42	1.40	0.000		1.84	1.73	0.000	
13:00	2.31	1.72	0.047		2.05	1.60	0.008		1.46	1.41	0.000		1.82	1.62	0.002	
14:00	2.32	1.72	0.049		2.00	1.59	0.003		1.77	1.85	0.000		1.88	1.54	0.001	
15:00	2.28	1.71	0.042		1.96	1.58	0.000		1.78	1.77	0.000		1.75	1.48	0.000	
16:00	2.36	1.74	0.056		2.06	1.60	0.009		1.81	1.67	0.000		1.64	1.43	0.000	
17:00	2.31	1.72	0.047		2.04	1.60	0.006		1.75	1.65	0.000		1.63	1.40	0.000	
18:00	2.31	1.72	0.048		2.07	1.61	0.010		1.76	1.64	0.000		1.60	1.27	0.000	
19:00	2.26	1.70	0.039		2.11	1.62	0.016		1.86	1.75	0.001		1.56	1.33	0.000	
20:00	2.27	1.70	0.039		2.10	1.61	0.014		2.10	1.73	0.016		1.77	1.52	0.001	
21:00	2.20	1.67	0.029		2.16	1.63	0.022		2.01	1.79	0.009		1.96	1.73	0.002	
22:00	2.13	1.65	0.019		2.10	1.61	0.014		2.01	1.85	0.017		2.03	1.71	0.006	
23:00	2.11	1.64	0.016		1.97	1.58	0.001		2.13	1.86	0.024		2.06	1.84	0.011	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.702				0.007				0.003				0.005	
Avg	4.47	1.90	0.875		1.88	1.55	0.007		1.68	1.57	0.003		1.81	1.56	0.005	
Time	22:25	22:25	22:25		05:50	05:50	00:05		04:15	04:15	00:00		04:50	04:25	00:50	
Min	2.07	1.62	0.010		1.14	1.26	0.000		1.13	1.25	0.000		1.17	1.13	0.000	
Time	01:10	02:15	02:00		11:30	11:30	11:30		20:05	22:45	20:05		00:40	23:50	00:40	
Max	15.60	3.16	6.509		2.27	1.66	0.040		2.29	1.99	0.045		2.48	1.99	0.074	

	D	V	Q	Rain
Total			0.840	
Avg	2.36	1.61	0.123	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.46	1.48	0.061		2.43	1.44	0.057		2.05	1.22	0.008		2.78	1.94	0.143		2.46	1.37	0.059		2.72	1.44	0.098		6.04	3.60	1.704	
01:00	2.33	1.36	0.040		2.31	1.49	0.041		2.03	1.12	0.006		2.56	1.70	0.087	0.04	2.40	1.25	0.048		2.53	1.28	0.063		5.49	3.47	1.375	
02:00	2.10	1.22	0.011		2.16	1.30	0.020		1.79	0.98	0.000		3.73	2.56	0.496	0.00	2.31	1.22	0.035		2.59	1.31	0.072		5.12	3.45	1.193	
03:00	1.96	1.08	0.005		2.04	1.22	0.008		1.83	1.01	0.000		2.91	1.91	0.165		2.42	1.26	0.049		2.55	1.20	0.060		4.96	3.37	1.096	
04:00	1.82	1.01	0.000		1.99	1.23	0.005		1.87	1.05	0.000		2.68	1.58	0.100		2.47	1.31	0.057		2.34	1.20	0.039		4.95	3.37	1.089	
05:00	1.80	0.95	0.000		2.08	1.19	0.008		2.02	1.14	0.005		2.70	1.54	0.100		2.57	1.28	0.067		2.62	1.39	0.082		5.00	3.38	1.117	
06:00	1.99	1.12	0.003		2.12	1.29	0.015		2.14	1.45	0.018		2.78	1.67	0.121	0.01	2.85	1.47	0.120		2.84	1.59	0.129		5.38	3.47	1.322	
07:00	2.29	1.40	0.037		2.15	1.32	0.021		2.20	1.41	0.026		2.77	1.83	0.131	0.00	3.01	1.60	0.156		3.16	1.72	0.195		6.08	3.63	1.740	
08:00	2.41	1.75	0.065		2.30	1.55	0.043		2.14	1.36	0.019		2.72	1.70	0.115		3.04	1.59	0.159		3.16	1.61	0.180		6.29	3.62	1.842	
09:00	2.37	1.73	0.058		2.43	1.77	0.070		2.23	1.45	0.032		2.80	1.82	0.137		2.80	1.46	0.113		2.85	1.38	0.112		6.01	3.61	1.691	
10:00	2.37	1.85	0.061		2.55	1.90	0.096		2.42	1.53	0.060		2.64	1.62	0.096		2.76	1.44	0.104		2.89	1.40	0.119	0.01	5.69	3.50	1.539	
11:00	2.31	1.73	0.048		2.72	1.90	0.130		2.26	1.50	0.035		2.54	1.62	0.082		2.76	1.46	0.107		4.18	2.41	0.761	0.13	5.72	3.31	1.359	
12:00	2.27	1.74	0.042		2.61	1.86	0.106		2.29	1.45	0.039		2.48	1.56	0.069		2.88	1.48	0.125		27.42	1.84	6.821	0.26	6.53	2.52	1.313	
13:00	2.44	1.64	0.064		2.43	1.81	0.072		2.34	1.42	0.044		2.48	1.58	0.072		2.79	1.50	0.111		36.52	0.58	3.821	0.09	7.35	1.84	1.230	
14:00	2.43	1.59	0.061		2.41	1.61	0.059		2.37	1.44	0.050		2.40	1.47	0.054		2.90	1.50	0.131		34.96	0.45	2.806	0.19	7.19	1.82	1.169	
15:00	2.38	1.54	0.052		2.32	1.57	0.044		2.16	1.36	0.022		2.37	1.43	0.050		2.78	1.50	0.111		40.76	0.79	5.777	0.40	6.96	1.49	0.908	
16:00	2.46	1.61	0.067		2.45	1.47	0.060		2.19	1.31	0.023		2.44	1.48	0.061		2.85	1.46	0.117		43.65	1.13	8.701	0.14	5.56	2.88	1.104	
17:00	2.21	1.50	0.029		2.13	1.25	0.016		2.18	1.26	0.021		2.58	1.44	0.079		2.50	1.36	0.063		34.55	0.68	4.226	0.03	5.47	3.28	1.291	
18:00	2.36	1.61	0.051		2.03	1.24	0.007		2.37	1.39	0.047	0.01	2.67	1.48	0.092		2.79	1.51	0.114		27.79	0.57	2.694	0.01	5.70	3.37	1.431	
19:00	2.29	1.53	0.040		2.25	1.27	0.028		3.26	1.91	0.504	0.18	2.74	1.43	0.100		2.82	1.54	0.120		21.69	0.47	1.607	0.00	5.86	3.35	1.497	
20:00	2.45	1.68	0.068		2.09	1.17	0.010		5.42	3.42	1.429	0.02	2.68	1.39	0.090		2.97	1.54	0.144		12.25	1.60	1.640		5.74	3.35	1.439	
21:00	2.37	1.54	0.052		2.17	1.34	0.024		3.32	2.25	0.293	0.02	2.55	1.42	0.074		2.99	1.56	0.149		7.29	3.88	2.555		5.56	3.31	1.344	
22:00	2.55	1.76	0.091		2.28	1.34	0.034		3.26	2.30	0.284	0.02	2.52	1.48	0.072		3.13	1.69	0.185		7.01	3.82	2.346		5.54	3.33	1.343	
23:00	2.48	1.57	0.069		2.20	1.27	0.023		3.26	2.12	0.263	0.00	2.48	1.42	0.064		2.89	1.58	0.134		6.60	3.72	2.061		5.33	3.17	1.187	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.045				0.042				0.134 0.25				0.110 0.05				0.107				1.957 1.26				1.347			
Avg	2.29	1.50	0.045		2.28	1.45	0.042		2.47	1.54	0.134		2.67	1.63	0.110		2.76	1.46	0.107		13.96	1.56	1.957		5.81	3.15	1.347	
Time	05:05	05:15	03:00		03:50	05:20	02:25		02:15	03:40	00:00		15:10	23:45	15:10		02:15	02:05	02:15		04:35	14:25	04:35		10:25	11:45	15:55	
Min	1.75	0.89	0.000		1.84	1.03	0.000		1.66	0.80	0.000		2.16	1.20	0.020		2.13	1.11	0.013		2.02	0.37	0.002		4.48	0.98	0.651	
Time	22:40	22:25	22:40		11:40	10:05	11:40		20:00	20:00	20:00		02:20	02:20	02:20		14:15	21:45	22:35		16:00	12:00	16:00		10:35	10:35	10:35	
Max	3.03	2.09	0.203		3.22	2.24	0.262		7.68	4.19	3.006		4.49	3.33	0.883		3.28	2.12	0.258		47.94	4.13	12.683		8.37	4.21	3.491	

	D	V	Q	Rain
Total			3.742	1.56
Avg	4.60	1.75	0.535	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.17	3.06	1.081		5.02	3.20	1.066		5.08	3.04	1.035	
01:00	5.00	2.94	0.972		4.81	3.07	0.942		4.69	2.93	0.851	
02:00	4.62	2.94	0.829		4.49	2.98	0.792		4.36	2.83	0.706	
03:00	4.25	2.82	0.665		4.16	2.90	0.651		4.12	2.76	0.607	
04:00	4.17	2.71	0.612		4.07	2.87	0.614		4.13	2.81	0.621	
05:00	4.17	2.77	0.625		3.98	2.84	0.580		4.20	2.80	0.645	
06:00	4.34	2.90	0.717		4.07	2.87	0.617		4.64	3.02	0.860	
07:00	4.74	3.00	0.890		4.33	3.00	0.739		4.87	3.05	0.986	
08:00	5.18	3.17	1.126		4.94	3.20	1.037		2.33	1.44	0.079	
09:00	5.70	3.28	1.394		5.60	3.40	1.400		3.28	0.16	0.020	
10:00	6.05	3.39	1.604		6.09	3.50	1.682		3.23	0.21	0.026	
11:00	6.12	3.34	1.615		6.22	3.51	1.749		3.22	0.23	0.027	
12:00	6.08	3.36	1.607		6.15	3.46	1.689		3.15	0.22	0.025	
13:00	5.93	3.40	1.556		5.99	3.33	1.552		3.21	0.22	0.026	
14:00	5.89	3.36	1.517		5.76	3.26	1.412		2.22	0.37	0.009	
15:00	5.82	3.34	1.476		5.81	3.26	1.437		1.42	0.38	0.000	
16:00	5.77	3.36	1.460		5.74	3.35	1.444		1.24	0.31	0.000	
17:00	5.70	3.37	1.431		5.69	3.34	1.410		1.22	0.30	0.000	
18:00	5.69	3.38	1.429		5.76	3.35	1.448		1.18	0.33	0.000	
19:00	5.63	3.36	1.394		5.71	3.35	1.427		1.29	0.38	0.000	
20:00	5.51	3.35	1.338		5.72	3.33	1.421		1.40	0.30	0.000	
21:00	5.36	3.29	1.243		5.67	3.32	1.399		1.43	0.37	0.000	
22:00	5.23	3.28	1.187		5.53	3.28	1.317		1.84	1.17	0.000	
23:00	5.16	3.23	1.135		5.36	3.17	1.197		1.57	0.62	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.204				1.209				0.272	
Avg	5.30	3.18	1.204		5.28	3.21	1.209		2.89	1.26	0.272	
Time	05:35	03:50	04:10		05:30	06:10	05:30		18:55	09:35	08:25	
Min	4.14	2.52	0.572		3.94	2.78	0.558		1.08	0.08	0.000	
Time	11:55	12:55	12:55		11:15	10:45	11:05		07:30	07:15	07:30	
Max	6.15	3.59	1.693		6.26	3.57	1.778		5.39	3.30	1.260	

	D	V	Q	Rain
Total			2.685	
Avg	4.49	2.55	0.895	

Site Commentary

Site Information

M-17	
Pipe Dimensions (in.)	Circular (90.00 in H)
Silt (in.)	0.00

Overview

M-17 was situated on the combined sewer overflow main from regulator R041 which discharges to CSO-041 on the Elizabeth River. M-17 was located at the influent pipe to the Solids/Floatables Control Facility for CSO-041.

Flow was negligible during dry weather periods, with expected overflow activity in response to rainfall events.

Conditions reflected relative free flow during some overflow events, while others exhibit a greater degree of backwater.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	1.03	0.05	0.268
Minimum	0.00	0.00	0.000
Maximum	76.74	2.69	59.123
Time of Minimum	8/26/2015 8:10 AM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	9/30/2015 2:35 AM	12/17/2015 3:10 PM	9/30/2015 2:25 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

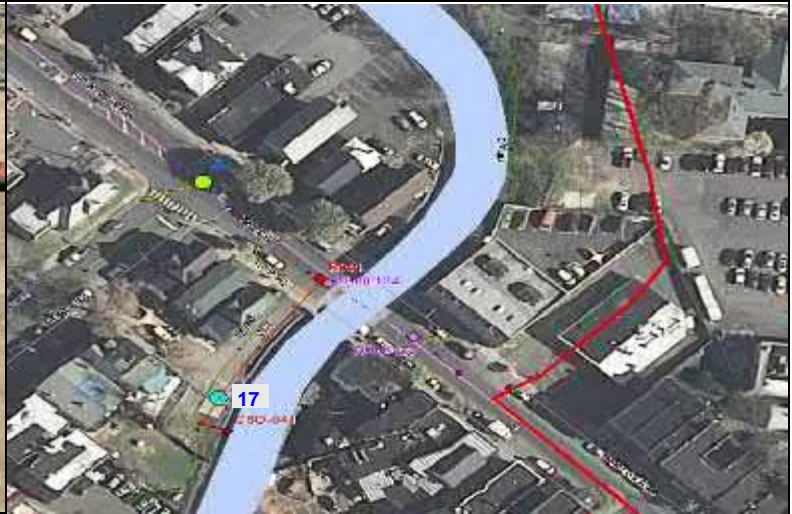
Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-17	Meter Type:	TRITON +	Monitor S/N:	52899	Manhole #	
Address / Location:	S.W. CORNER OF ELIZABETH RIVER & MORRIS AVENUE (ALLEY/SIDEWALK)			Map Page #:			
				Pipe Height:		90 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		90 Inches	
				Phone Number:		I.P. 107.80.17.151	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 7, 2015	3:38 PM	Manhole Depth:	13 Feet	
Site Hydraulics:	NO FLOW - DRY PIPE		Manhole Material / Condition:	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Good
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	DRY +/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	DRY fps		Road Cut Length:	N/A Feet	
Silt:	8 Inches +/- .50"		Trench Length:	N/A Feet	

Other Information:
40°40'11.1"N 74°13'09.8"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 11805 PO 9.5" CS5 SN 04998 PO 1.38" DRY PIPE

SCATTERGRAPH REPORT

M-17

Flow Monitor




M-17

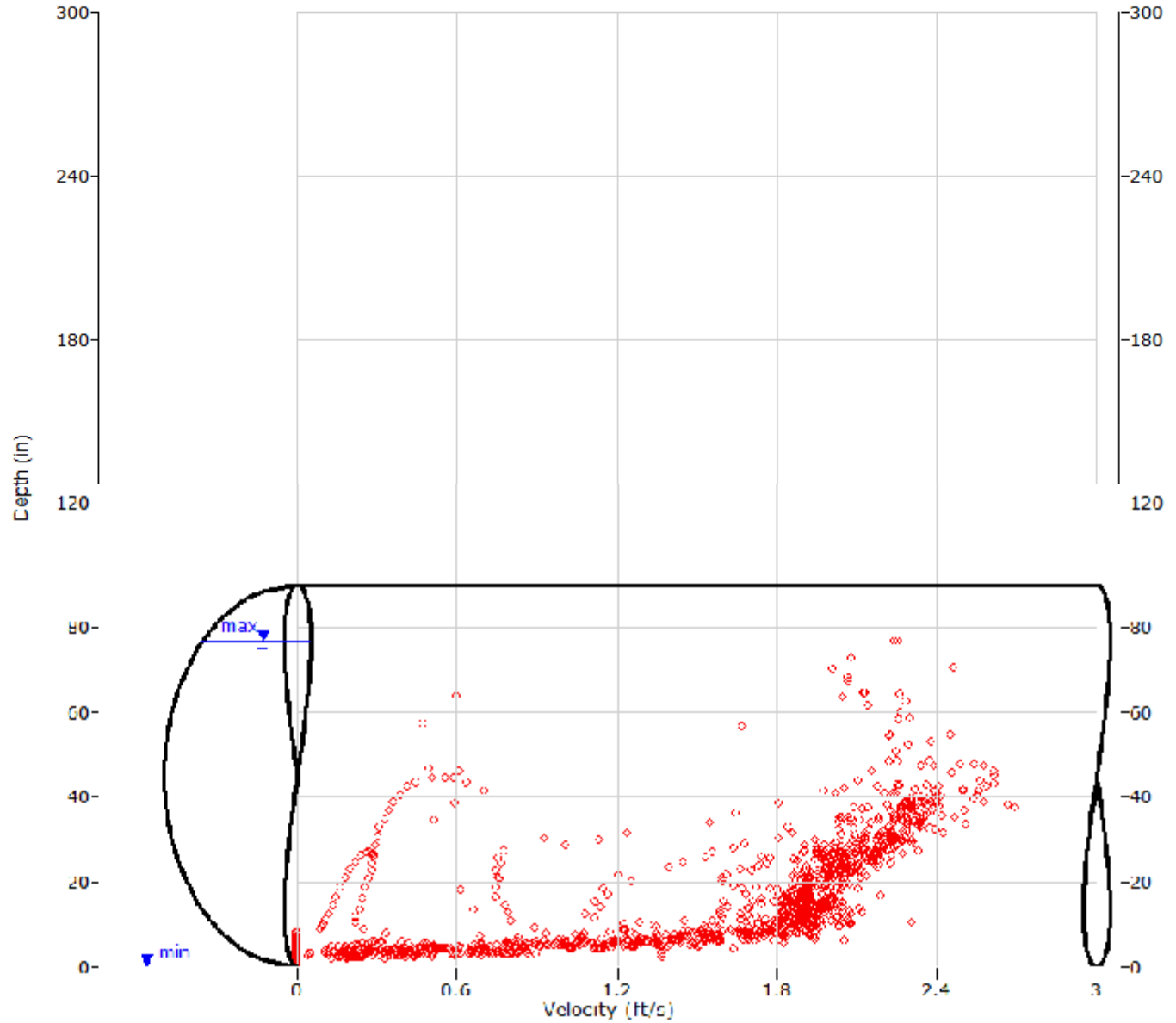
Pipe Height
90.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

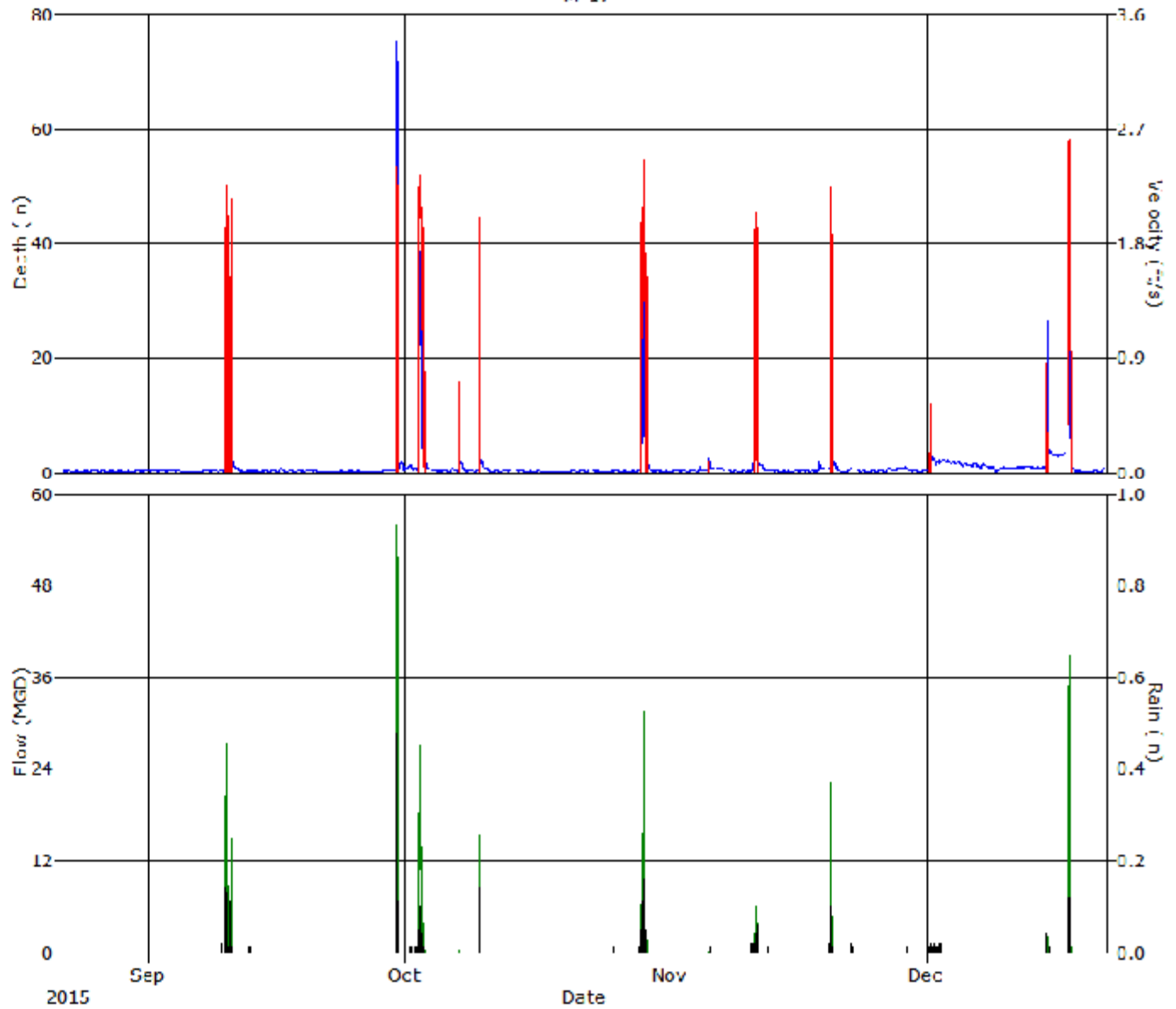
Pipe Height
90.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

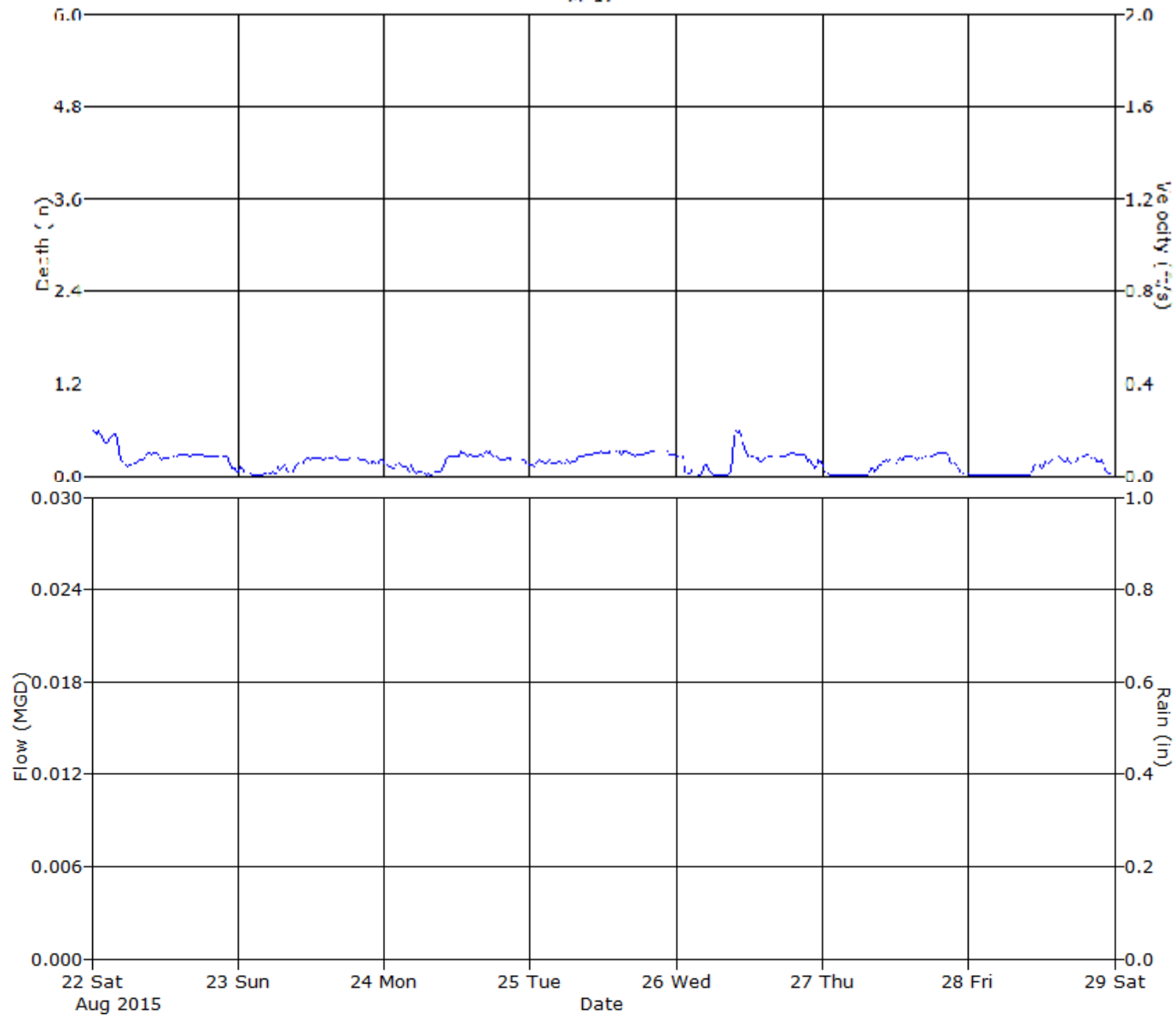
Pipe Height
90.00 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

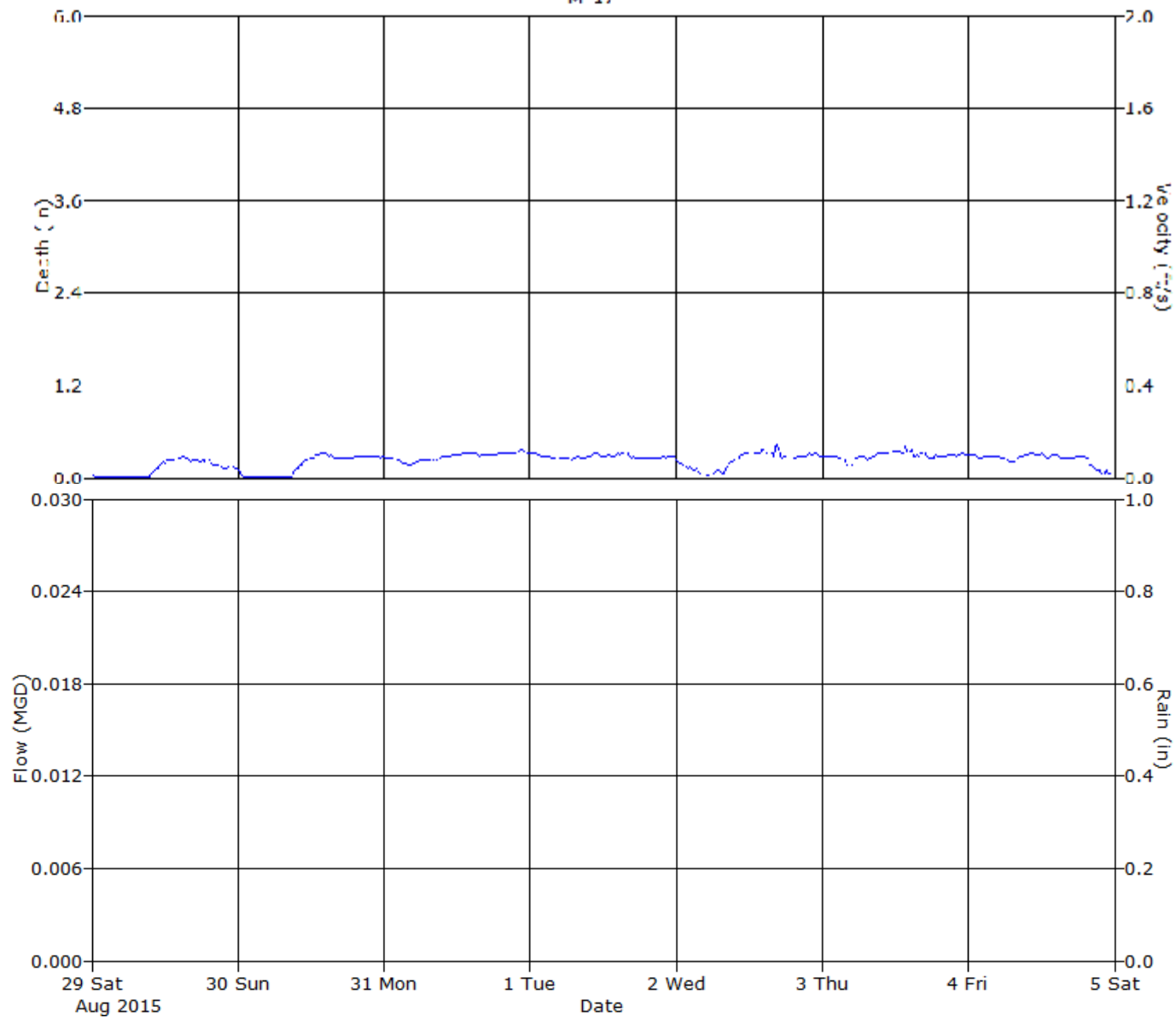
Pipe Height
90.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

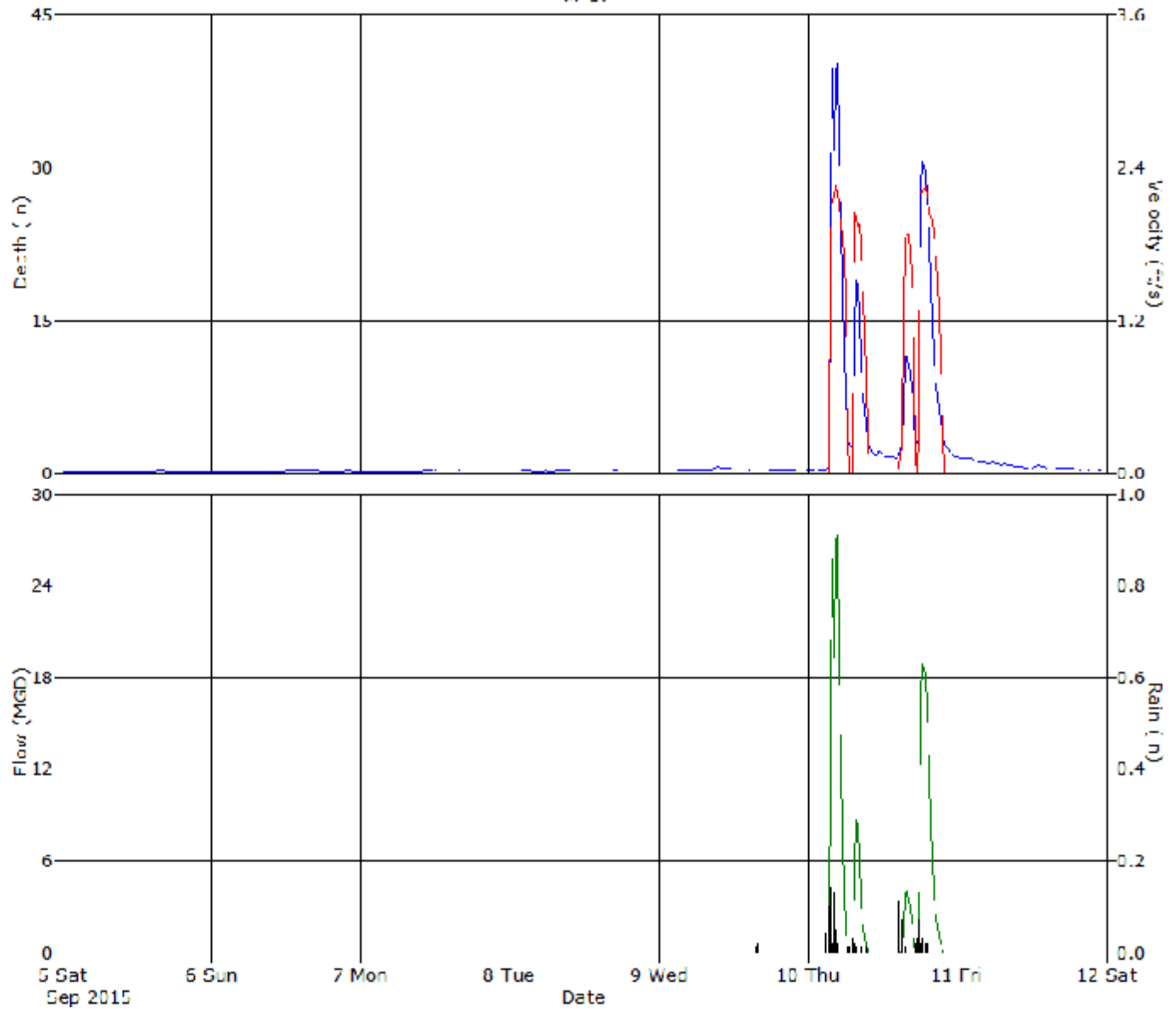
Pipe Height
90.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

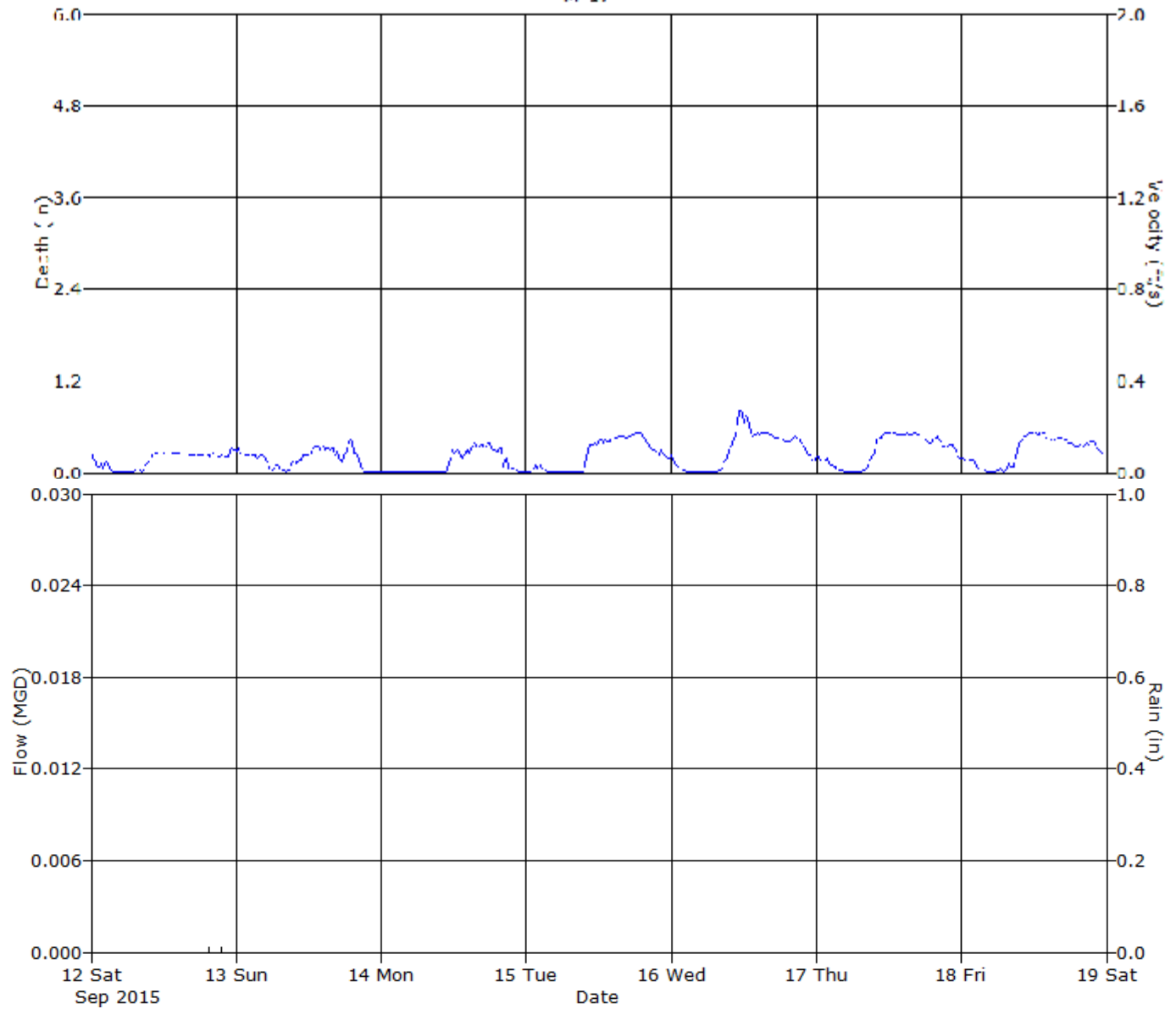
Pipe Height
90.00 In

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

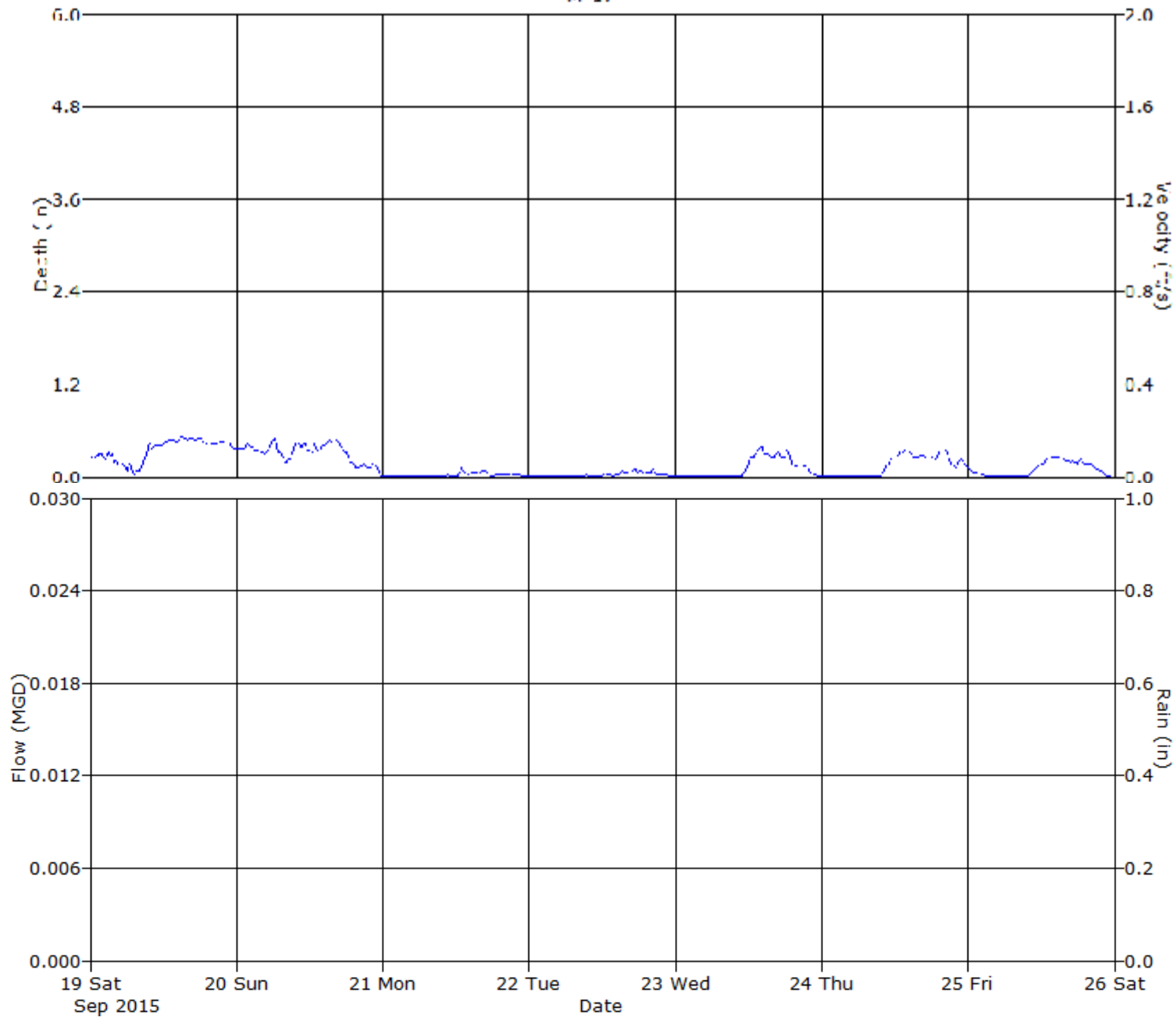
Pipe Height
90.00 In

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

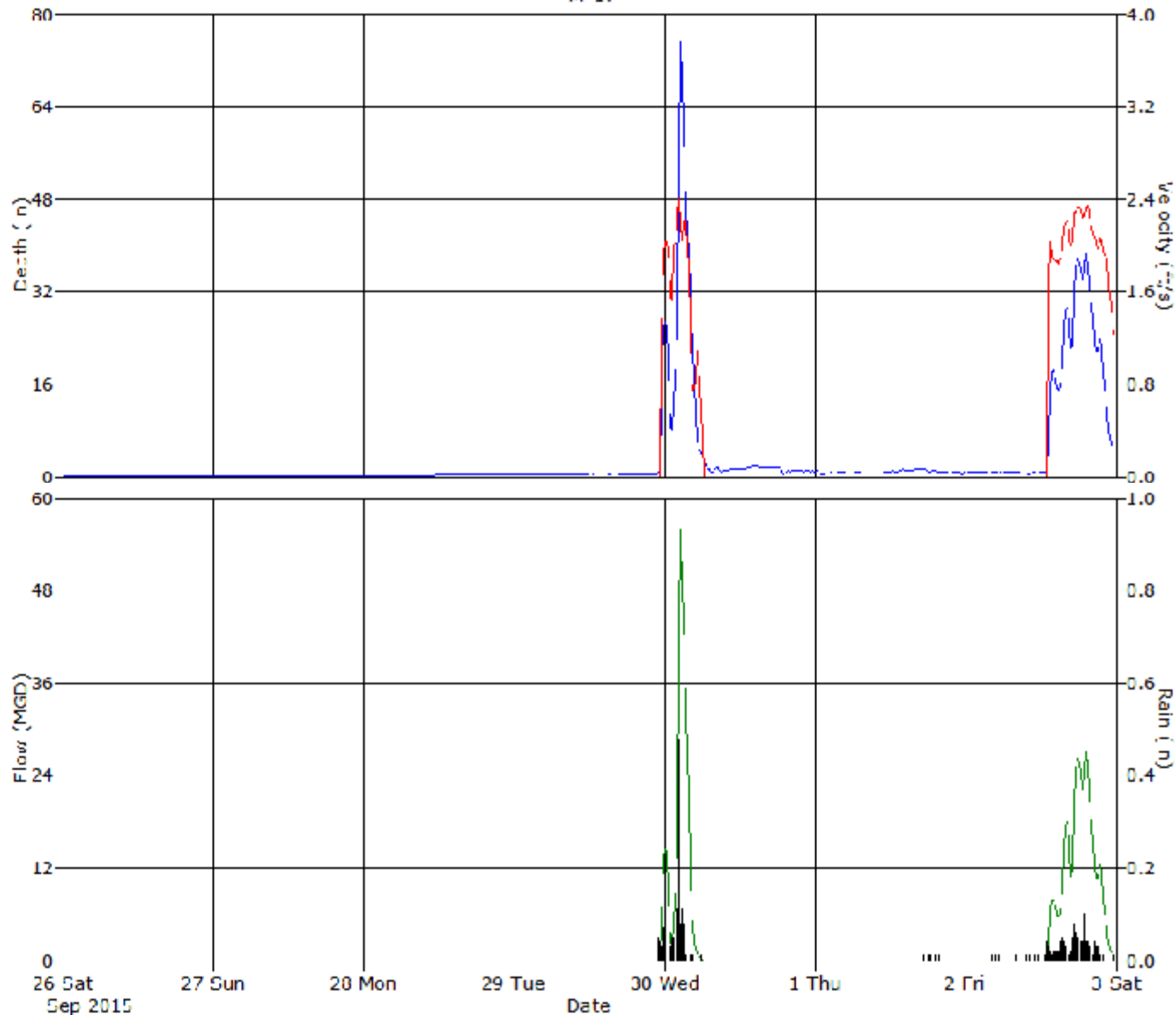
Pipe Height
90.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

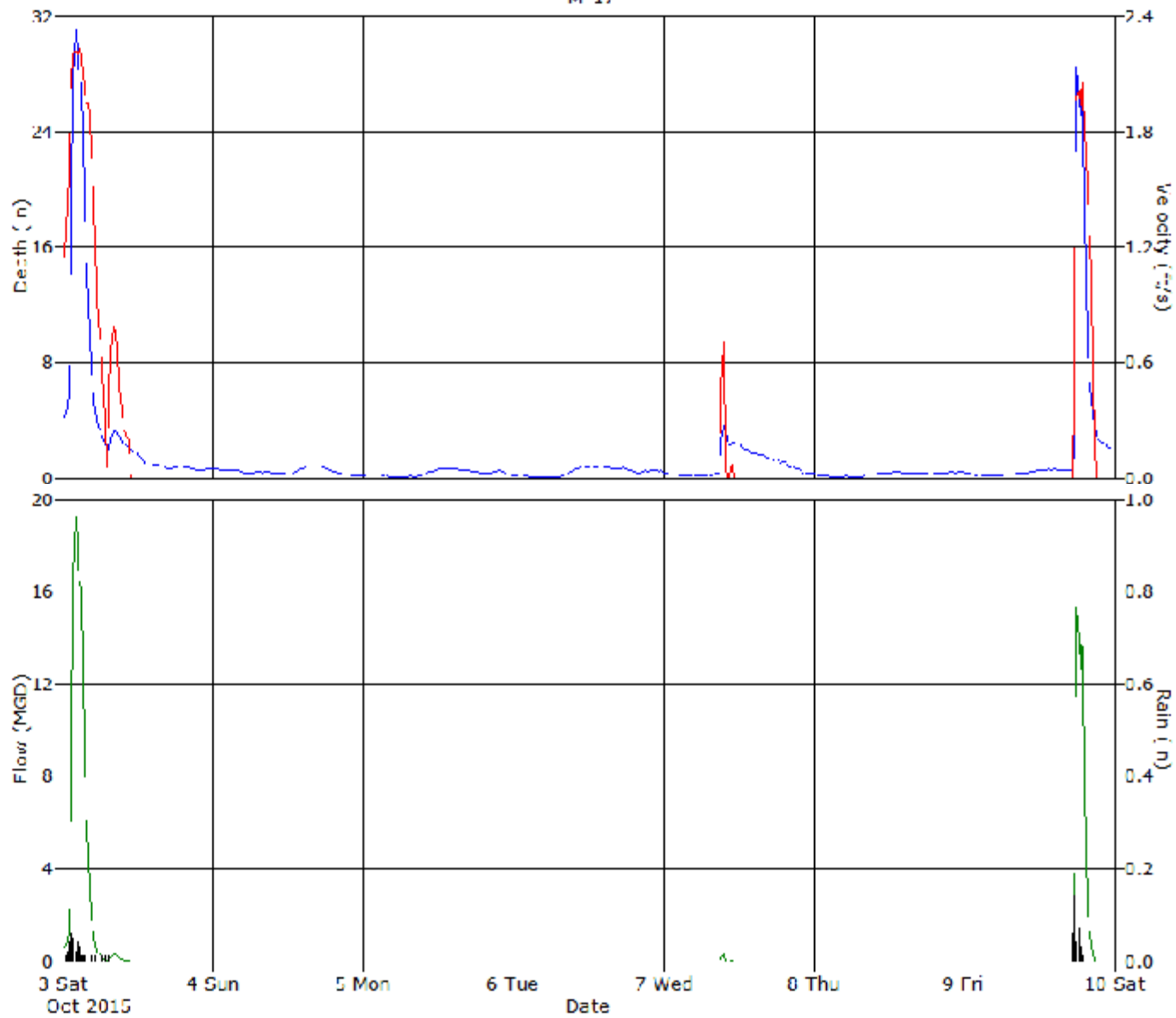
Pipe Height
90.00 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

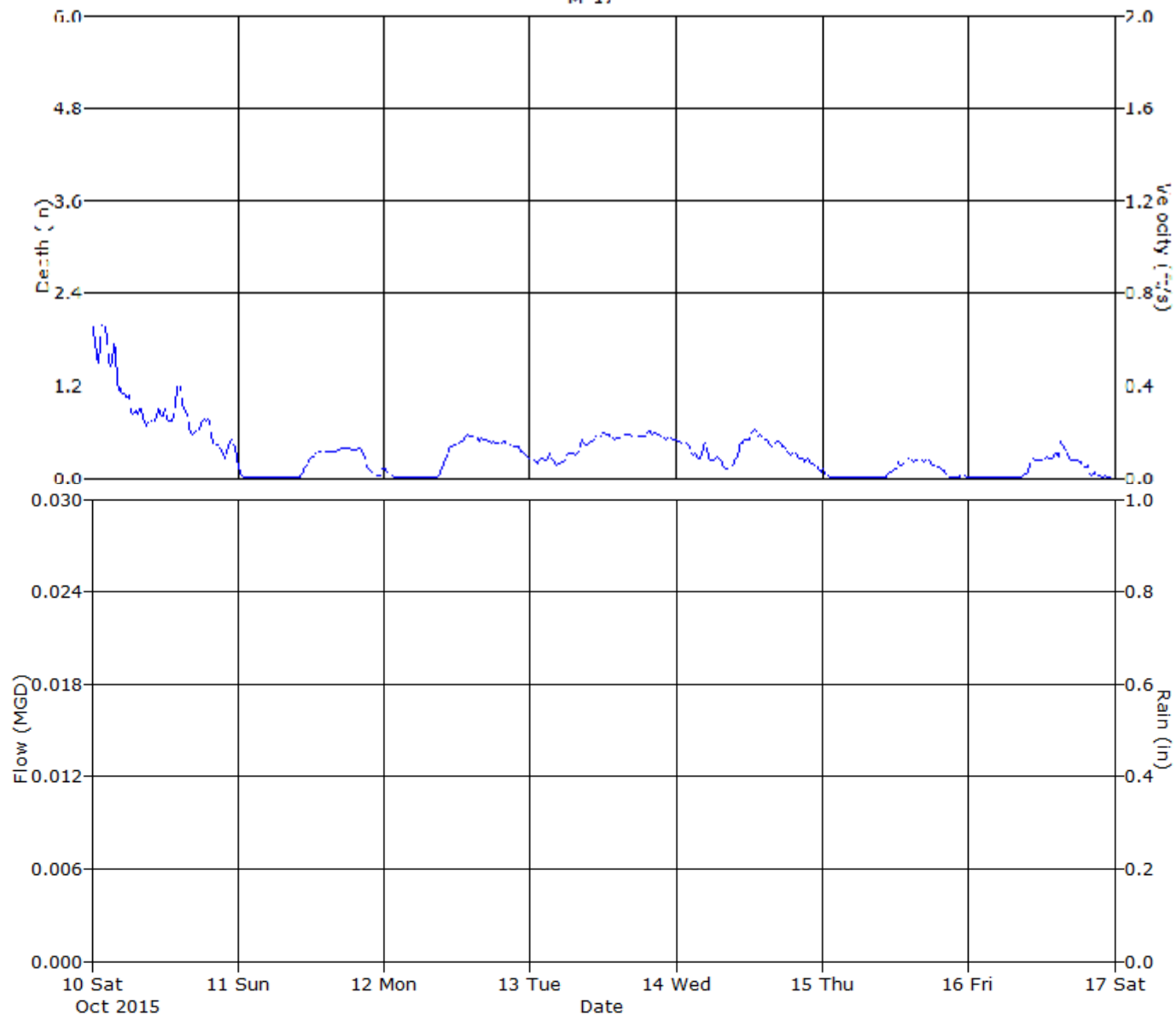
Pipe Height
90.00 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

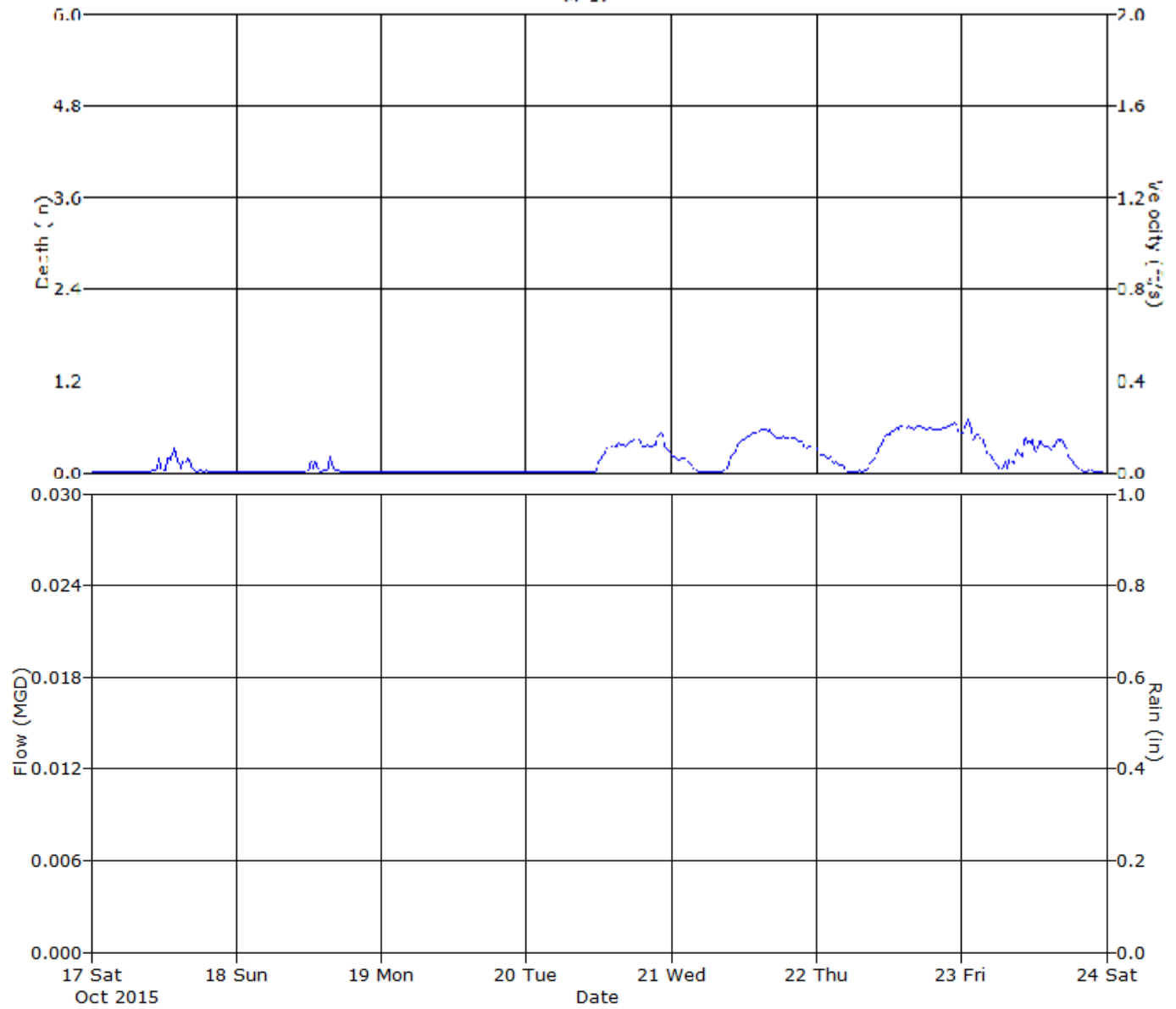
Pipe Height
90.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

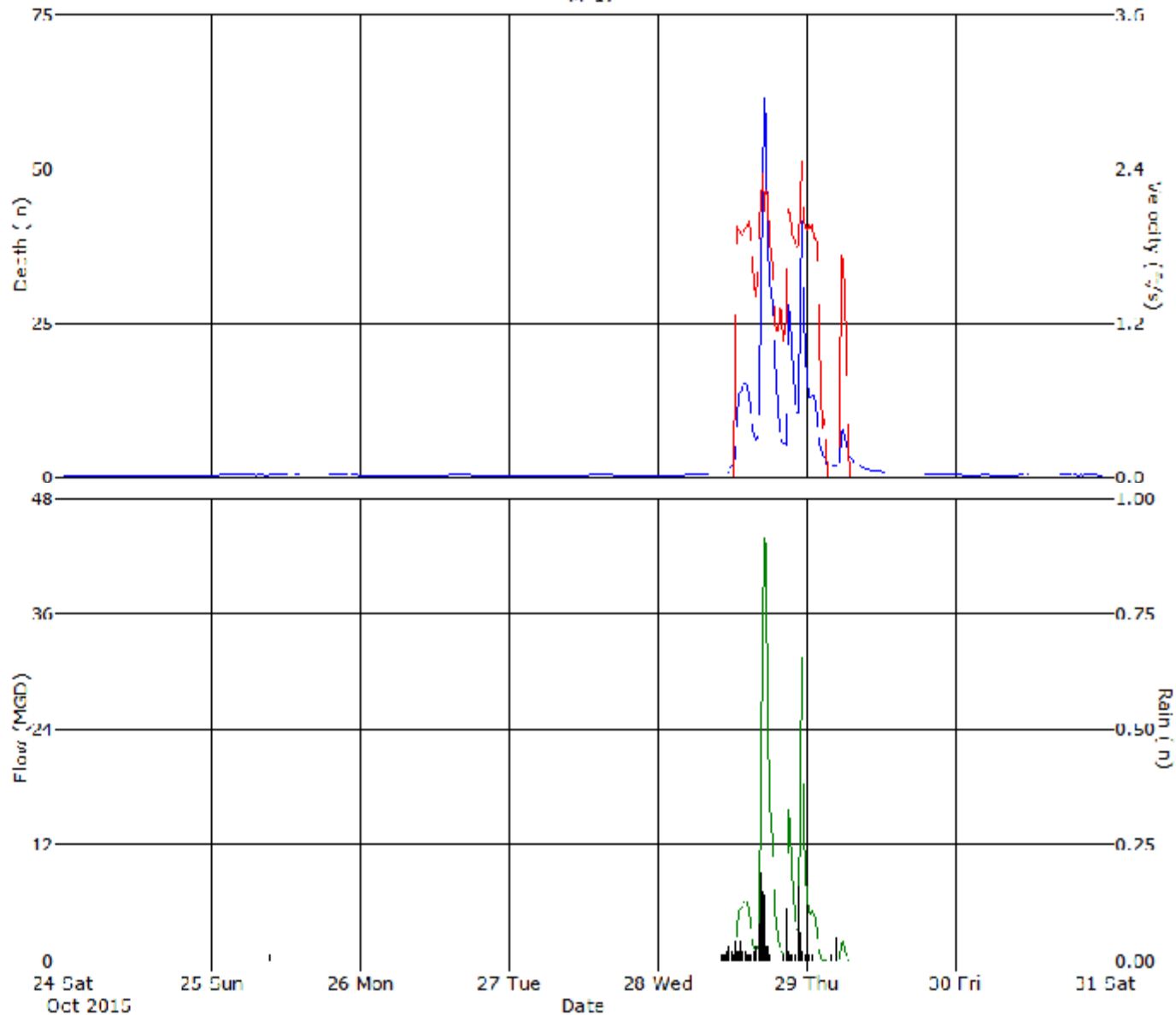
Pipe Height
90.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

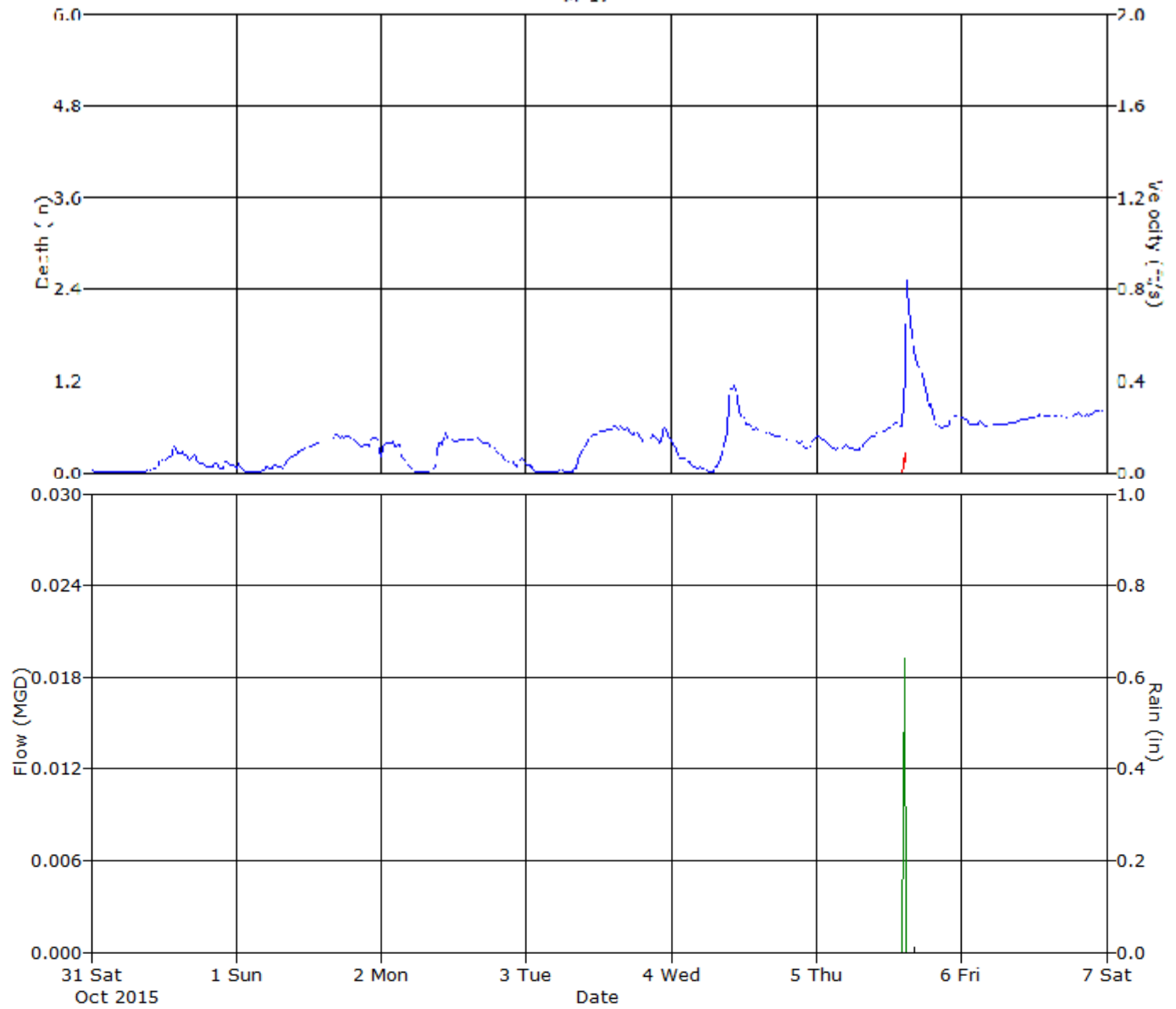
Pipe Height
90.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

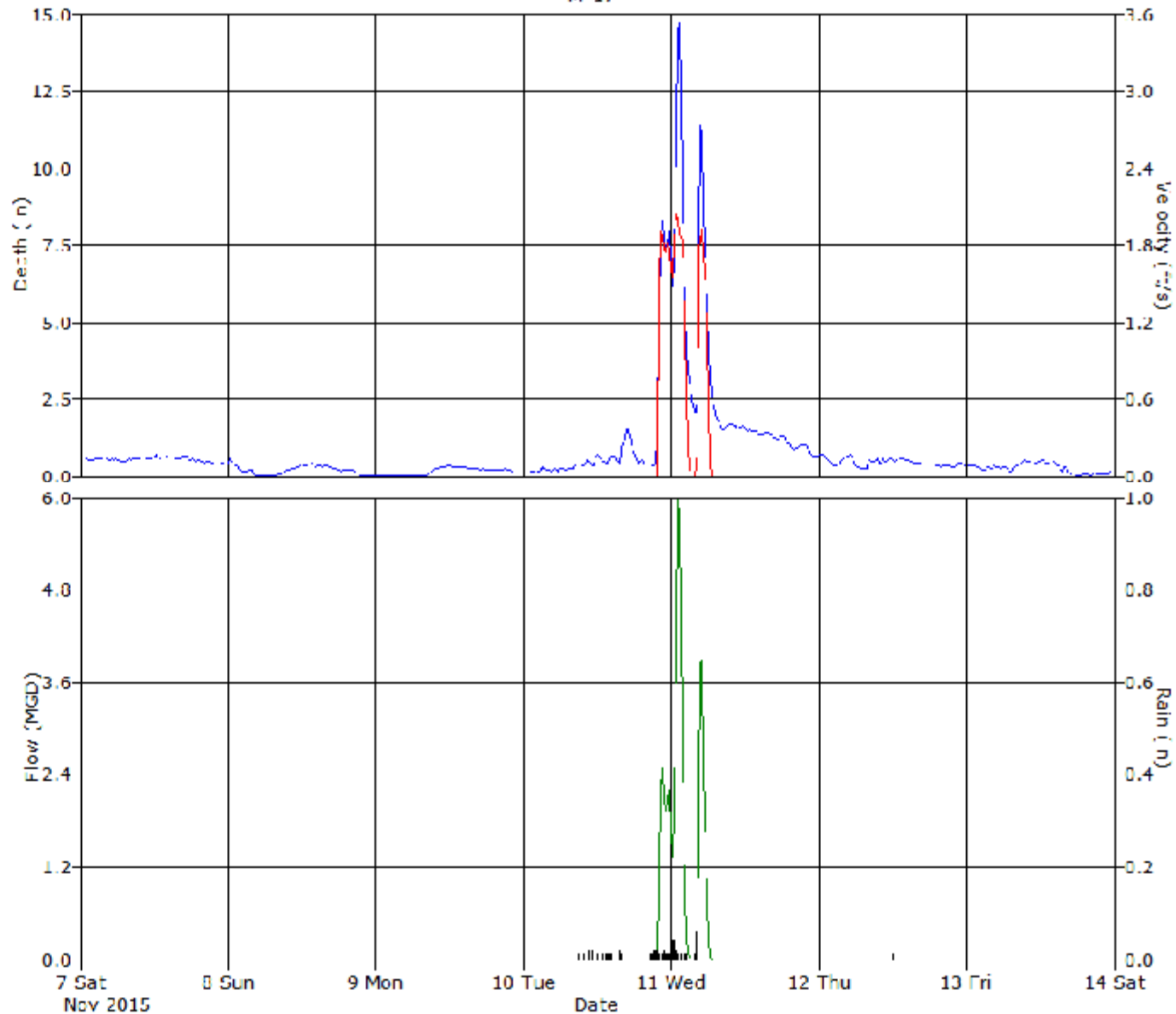
Pipe Height
90.00 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

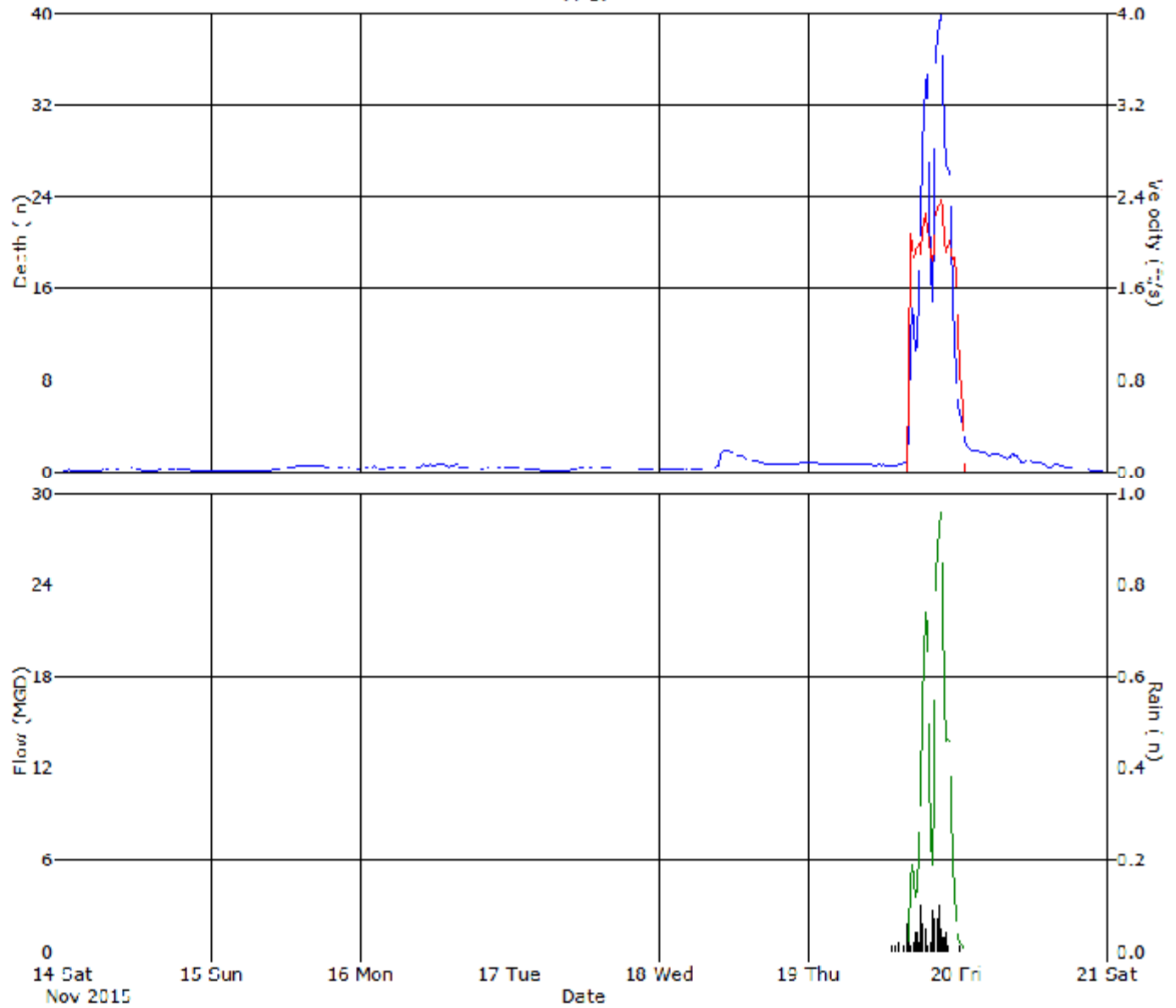
Pipe Height
90.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

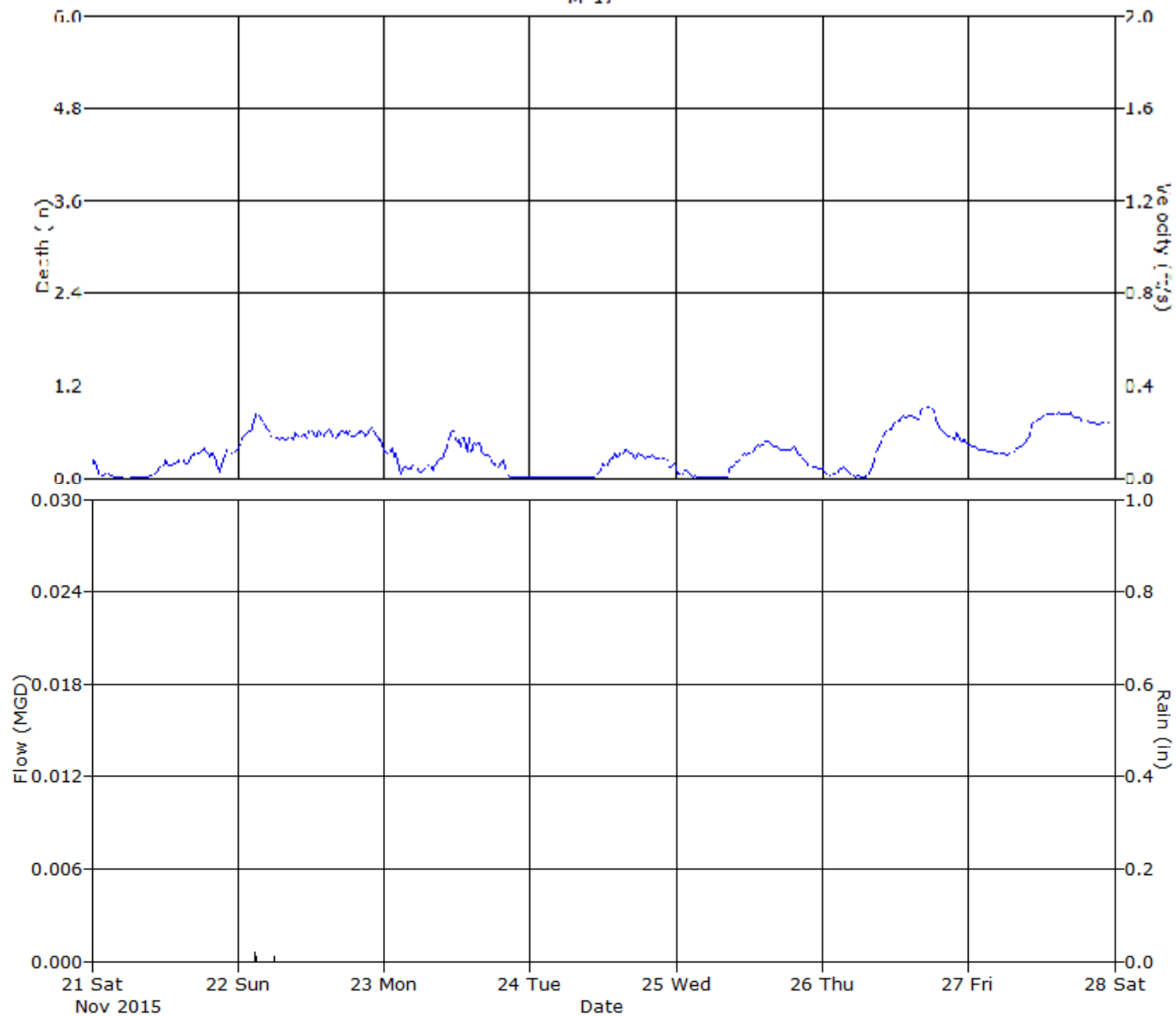
Pipe Height
90.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

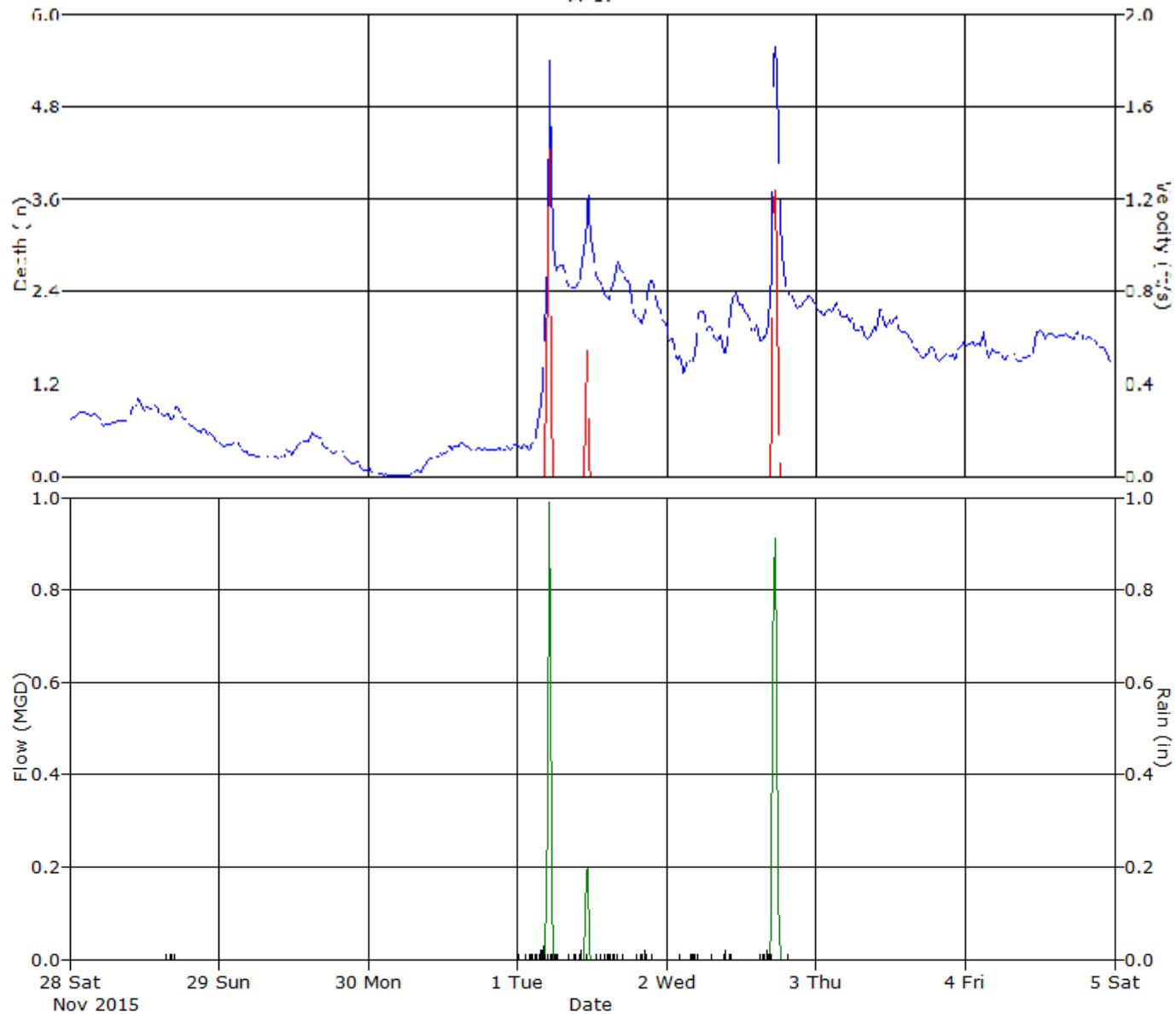
Pipe Height
90.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

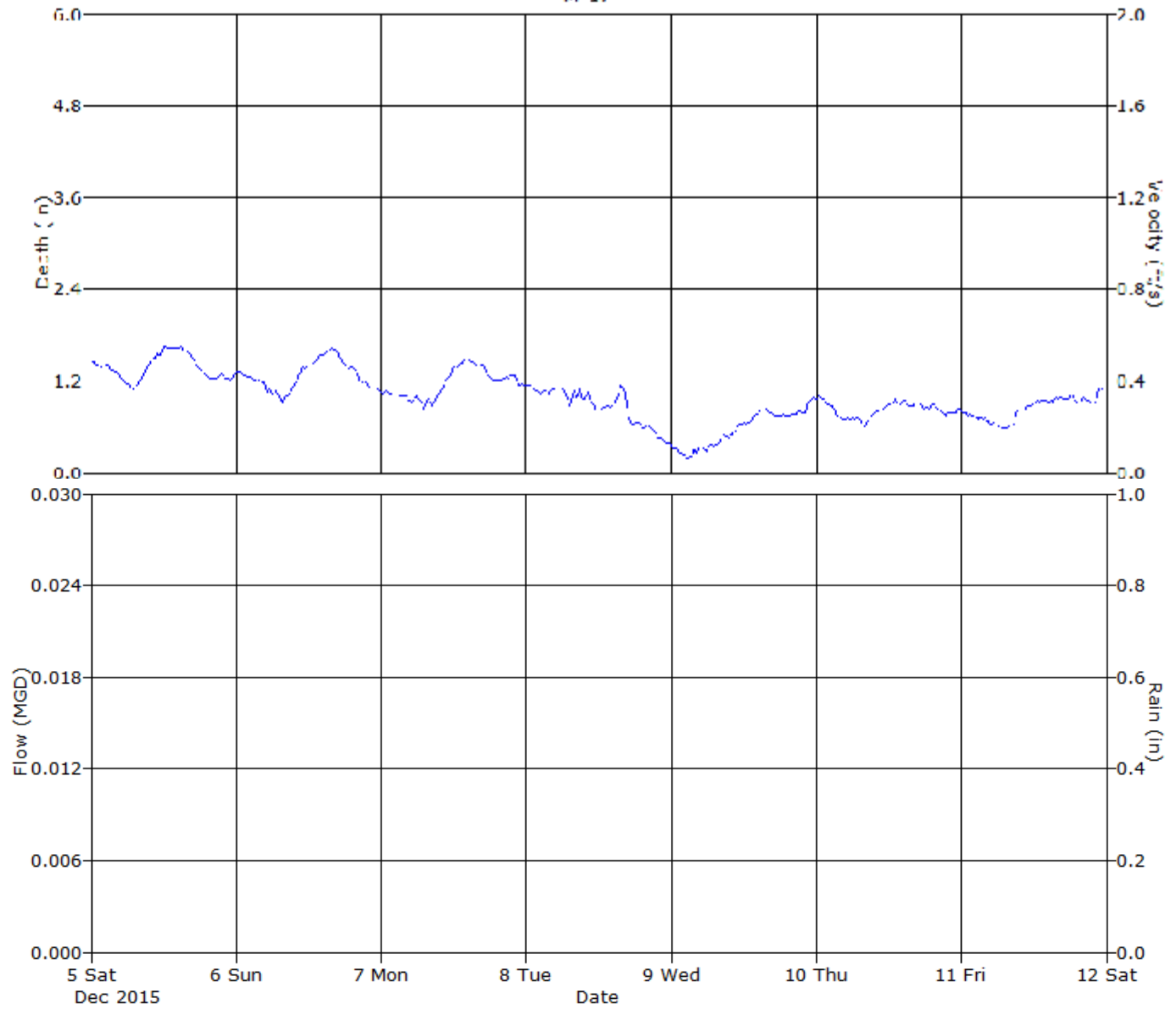
Pipe Height
90.00 In

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

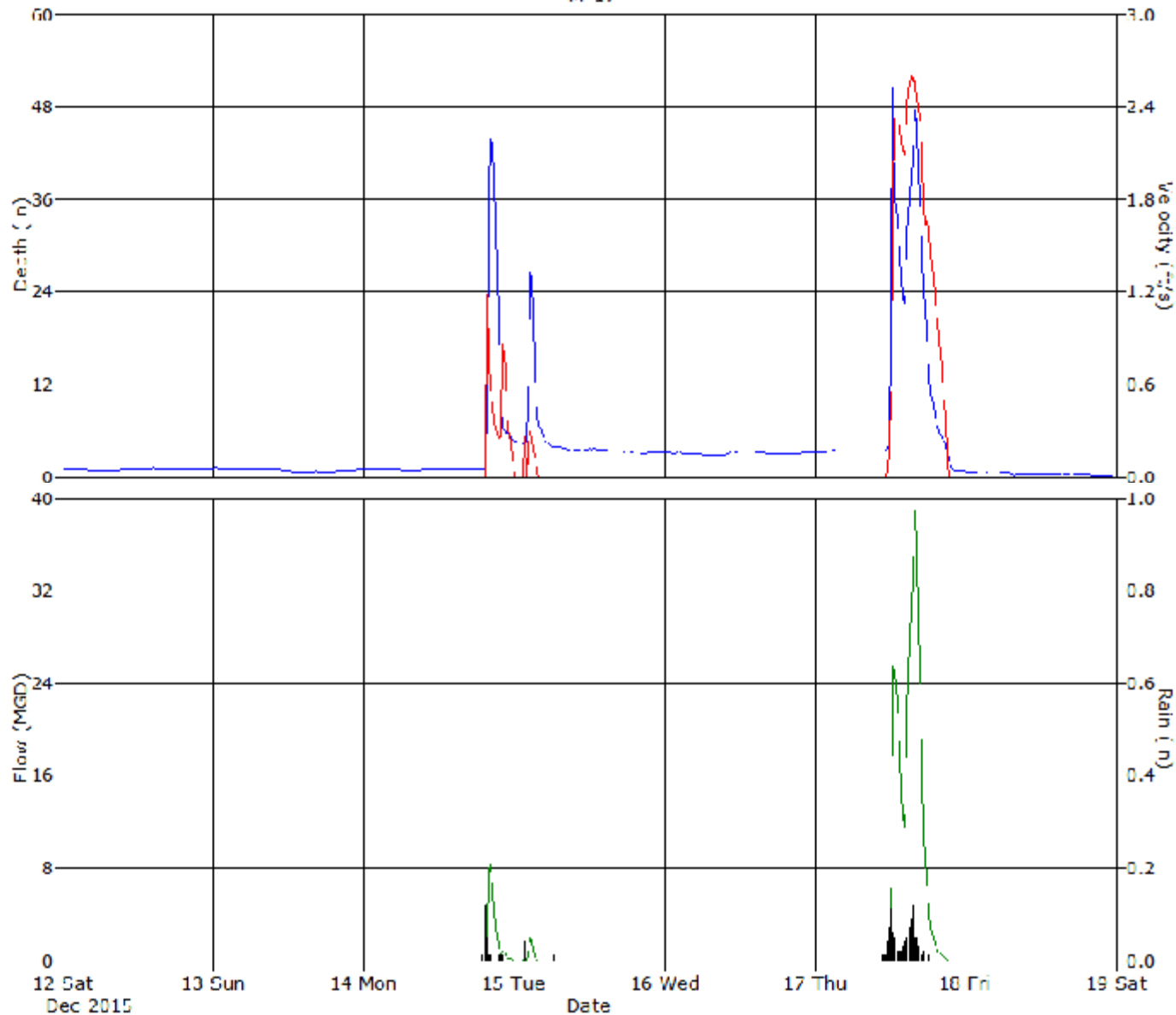
Pipe Height
90.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-17

Flow Monitor

M-17

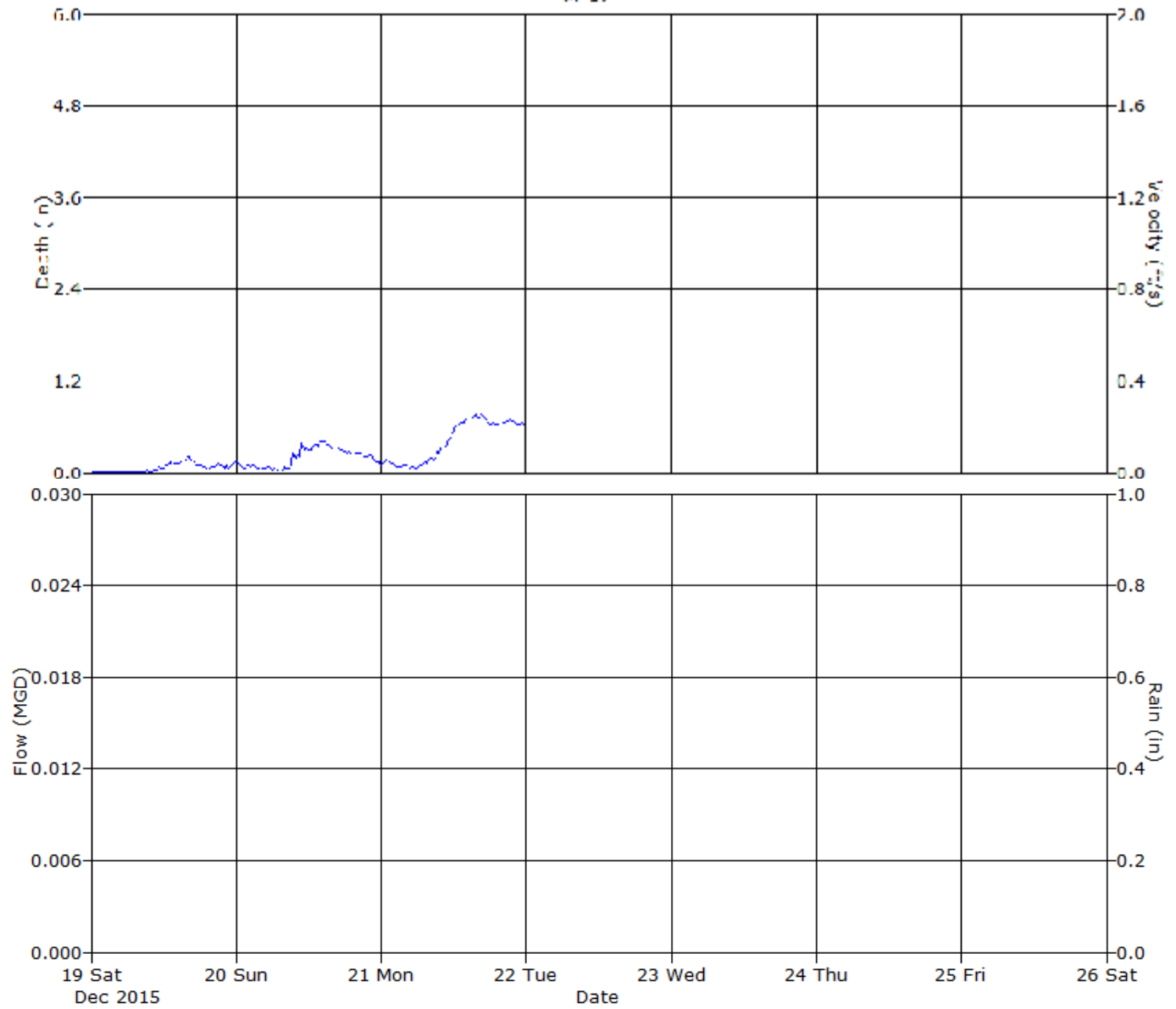
Pipe Height
90.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-17, Pipe Height: 90 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	23:55	0.05	00:00	0.63	0.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	04:15	0.00	15:55	0.27	0.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	07:05	0.01	12:45	0.34	0.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	00:25	0.12	14:35	0.34	0.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	08:10	0.00	09:45	0.61	0.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	03:20	0.00	19:55	0.31	0.13	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	02:20	0.00	19:45	0.28	0.10	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	03:50	0.00	15:00	0.29	0.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	03:50	0.00	14:15	0.33	0.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	04:20	0.17	22:25	0.37	0.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	06:55	0.22	15:30	0.36	0.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	05:10	0.03	16:30	0.43	0.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	04:15	0.15	13:45	0.42	0.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	22:05	0.05	10:15	0.33	0.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	03:50	0.00	16:00	0.16	0.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	02:45	0.00	15:30	0.24	0.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	02:05	0.00	23:35	0.39	0.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	06:45	0.06	00:00	0.37	0.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	05:10	0.17	09:35	0.57	0.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.03
9/10/2015	02:45	0.22	04:45	42.54	8.63	00:00	0.00	18:00	2.30	0.81	00:00	0.000	04:45	30.060	3.874	3.874	1.17
9/11/2015	21:10	0.21	00:15	1.52	0.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/12/2015	07:10	0.00	23:15	0.34	0.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
9/13/2015	22:40	0.00	19:15	0.44	0.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	00:55	0.00	15:40	0.40	0.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	05:30	0.00	18:50	0.51	0.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	05:40	0.00	11:35	0.82	0.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	06:55	0.00	12:40	0.54	0.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	05:25	0.00	12:10	0.54	0.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	07:30	0.02	15:10	0.53	0.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	23:55	0.01	06:15	0.50	0.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	04:05	0.00	13:00	0.12	0.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	01:35	0.00	17:30	0.12	0.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	01:20	0.00	14:10	0.41	0.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	01:50	0.00	13:45	0.36	0.14	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	05:15	0.00	13:55	0.27	0.10	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	00:55	0.00	15:50	0.14	0.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	00:00	0.00	20:15	0.19	0.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	04:10	0.02	16:30	0.47	0.22	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	02:15	0.26	23:55	26.53	0.80	00:00	0.00	23:50	2.01	0.03	00:00	0.000	23:55	14.134	0.190	0.190	0.19
9/30/2015	19:05	0.36	02:35	76.74	8.11	06:15	0.00	02:25	2.46	0.41	06:15	0.000	02:25	59.123	4.068	4.068	1.22
10/1/2015	01:20	0.18	16:50	1.39	0.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.06
10/2/2015	00:15	0.34	19:20	38.63	10.52	00:00	0.00	19:35	2.38	0.90	00:00	0.000	19:20	27.597	5.671	5.671	1.45
10/3/2015	22:00	0.50	02:05	31.09	4.49	07:05	0.00	02:50	2.33	0.52	07:05	0.000	02:10	19.471	1.692	1.692	0.46
10/4/2015	23:15	0.13	15:45	0.86	0.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	06:40	0.02	13:20	0.64	0.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	06:30	0.00	12:30	0.82	0.41	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	04:10	0.13	09:40	3.69	0.98	00:00	0.00	09:20	0.72	0.01	00:00	0.000	09:35	0.279	0.005	0.005	
10/8/2015	03:25	0.01	23:40	0.45	0.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/9/2015	04:55	0.15	18:05	28.54	2.76	00:00	0.00	18:45	2.13	0.21	00:00	0.000	18:15	15.770	0.982	0.982	0.38
10/10/2015	23:55	0.23	00:05	2.04	0.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/11/2015	03:10	0.00	20:00	0.40	0.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	03:35	0.00	14:00	0.56	0.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/13/2015	04:25	0.17	19:50	0.62	0.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	23:50	0.09	12:50	0.65	0.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/15/2015	03:25	0.00	14:25	0.27	0.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	01:55	0.00	15:25	0.48	0.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/17/2015	01:00	0.00	13:55	0.37	0.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/18/2015	00:00	0.00	12:25	0.24	0.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	00:00	0.00	00:00	0.00	0.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	00:00	0.00	22:25	0.52	0.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/21/2015	08:05	0.00	15:50	0.59	0.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	06:45	0.00	22:45	0.66	0.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	23:55	0.00	01:10	0.70	0.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	00:15	0.00	23:55	0.16	0.05	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/25/2015	23:55	0.05	16:05	0.66	0.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
10/26/2015	03:45	0.00	15:30	0.29	0.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	00:25	0.00	16:10	0.33	0.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/28/2015	02:25	0.04	17:20	64.34	9.85	00:00	0.00	23:00	2.50	0.87	00:00	0.000	17:15	49.179	5.041	5.041	1.66
10/29/2015	23:35	0.33	00:00	16.82	2.31	03:10	0.00	00:20	1.99	0.26	03:10	0.000	00:00	6.938	0.443	0.443	0.13
10/30/2015	08:30	0.00	15:20	0.63	0.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/31/2015	03:00	0.00	13:40	0.38	0.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	03:00	0.00	16:40	0.50	0.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	07:20	0.00	10:55	0.51	0.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	03:50	0.00	22:55	0.61	0.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	07:00	0.00	10:20	1.17	0.41	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/5/2015	06:55	0.29	14:45	2.64	0.69	00:00	0.00	14:40	0.25	0.00	00:00	0.000	14:40	0.058	0.000	0.000	0.01
11/6/2015	04:00	0.60	23:20	0.82	0.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	22:10	0.36	12:20	0.71	0.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/8/2015	07:00	0.00	00:25	0.56	0.19	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/9/2015	03:40	0.00	11:55	0.36	0.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/10/2015	00:55	0.12	22:30	8.34	1.03	00:00	0.00	22:20	1.95	0.15	00:00	0.000	22:30	2.590	0.169	0.169	0.36
11/11/2015	23:30	0.66	01:15	15.06	2.80	03:00	0.00	00:55	2.12	0.30	03:00	0.000	01:10	6.147	0.477	0.477	0.26
11/12/2015	07:35	0.23	00:30	0.72	0.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/13/2015	18:30	0.01	14:25	0.53	0.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	23:55	0.00	11:30	0.42	0.14	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	03:00	0.00	14:55	0.58	0.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	03:20	0.12	13:30	0.88	0.41	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/17/2015	07:10	0.01	11:20	0.43	0.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/18/2015	02:05	0.12	11:05	1.92	0.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	14:35	0.52	21:25	39.99	7.92	00:00	0.00	21:25	2.41	0.64	00:00	0.000	21:25	29.573	4.142	4.142	1.16
11/20/2015	23:45	0.03	00:00	7.44	1.14	01:10	0.00	00:00	1.58	0.05	01:10	0.000	00:00	1.775	0.036	0.036	0.01
11/21/2015	09:00	0.00	18:30	0.39	0.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/22/2015	00:00	0.38	03:05	0.90	0.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/23/2015	23:20	0.00	11:30	0.65	0.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/24/2015	00:00	0.00	15:50	0.40	0.14	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/25/2015	05:40	0.00	14:35	0.49	0.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/26/2015	06:50	0.01	17:25	0.94	0.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/27/2015	06:00	0.28	16:50	0.87	0.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/28/2015	23:50	0.44	11:10	1.00	0.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/29/2015	23:25	0.07	15:05	0.59	0.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/30/2015	05:40	0.00	14:55	0.44	0.22	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:05	0.33	05:10	5.51	2.22	00:00	0.00	05:00	1.47	0.05	00:00	0.000	05:05	1.032	0.027	0.027	0.46	
12/2/2015	02:50	1.30	17:35	5.60	2.17	00:00	0.00	17:35	1.27	0.05	00:00	0.000	17:35	0.941	0.033	0.033	0.21	
12/3/2015	19:50	1.50	03:25	2.24	1.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/4/2015	23:55	1.46	03:00	1.91	1.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/5/2015	07:05	1.08	12:20	1.66	1.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/6/2015	07:35	0.93	15:50	1.63	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/7/2015	07:10	0.83	14:20	1.48	1.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/8/2015	23:30	0.38	00:25	1.15	0.87	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/9/2015	03:40	0.16	23:35	0.99	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/10/2015	08:05	0.61	00:35	1.01	0.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/11/2015	07:20	0.58	23:00	1.12	0.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/12/2015	08:10	0.77	14:30	1.10	0.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/13/2015	15:55	0.66	00:30	1.10	0.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/14/2015	08:45	0.89	20:25	44.36	4.05	00:00	0.00	19:50	2.05	0.08	00:00	0.000	20:10	8.978	0.396	0.396	0.25	
12/15/2015	20:55	2.97	02:40	26.93	4.63	00:10	0.00	02:20	0.66	0.02	00:10	0.000	02:35	2.018	0.068	0.068	0.05	
12/16/2015	09:15	2.74	13:20	3.31	3.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/17/2015	23:55	0.70	12:25	63.87	11.16	00:00	0.00	15:10	2.69	0.66	00:00	0.000	16:00	39.225	5.367	5.367	1.26	
12/18/2015	23:55	0.00	00:30	0.70	0.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/19/2015	00:00	0.00	16:20	0.21	0.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/20/2015	07:05	0.02	10:50	0.43	0.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/21/2015	04:35	0.04	15:40	0.79	0.42	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			32.681	10.91
Avg	1.03	0.05	0.268	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.59	0.00	0.000		0.10	0.00	0.000		0.15	0.00	0.000		0.13	0.00	0.000		0.25	0.00	0.000		0.09	0.00	0.000		0.01	0.00	0.000	
01:00	0.54	0.00	0.000		0.05	0.00	0.000		0.11	0.00	0.000		0.19	0.00	0.000		0.14	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000	
02:00	0.45	0.00	0.000		0.01	0.00	0.000		0.15	0.00	0.000		0.19	0.00	0.000		0.05	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
03:00	0.53	0.00	0.000		0.00	0.00	0.000		0.11	0.00	0.000		0.18	0.00	0.000		0.04	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
04:00	0.39	0.00	0.000		0.02	0.00	0.000		0.09	0.00	0.000		0.18	0.00	0.000		0.07	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
05:00	0.15	0.00	0.000		0.03	0.00	0.000		0.05	0.00	0.000		0.17	0.00	0.000		0.08	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
06:00	0.14	0.00	0.000		0.06	0.00	0.000		0.04	0.00	0.000		0.19	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
07:00	0.17	0.00	0.000		0.12	0.00	0.000		0.02	0.00	0.000		0.19	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000	
08:00	0.22	0.00	0.000		0.06	0.00	0.000		0.04	0.00	0.000		0.26	0.00	0.000		0.00	0.00	0.000		0.08	0.00	0.000		0.00	0.00	0.000	
09:00	0.29	0.00	0.000		0.10	0.00	0.000		0.08	0.00	0.000		0.28	0.00	0.000		0.34	0.00	0.000		0.12	0.00	0.000		0.00	0.00	0.000	
10:00	0.29	0.00	0.000		0.15	0.00	0.000		0.23	0.00	0.000		0.29	0.00	0.000		0.54	0.00	0.000		0.20	0.00	0.000		0.04	0.00	0.000	
11:00	0.23	0.00	0.000		0.23	0.00	0.000		0.26	0.00	0.000		0.30	0.00	0.000		0.35	0.00	0.000		0.18	0.00	0.000		0.14	0.00	0.000	
12:00	0.23	0.00	0.000		0.23	0.00	0.000		0.28	0.00	0.000		0.30	0.00	0.000		0.25	0.00	0.000		0.19	0.00	0.000		0.14	0.00	0.000	
13:00	0.25	0.00	0.000		0.22	0.00	0.000		0.28	0.00	0.000		0.32	0.00	0.000		0.21	0.00	0.000		0.22	0.00	0.000		0.19	0.00	0.000	
14:00	0.27	0.00	0.000		0.22	0.00	0.000		0.27	0.00	0.000		0.32	0.00	0.000		0.21	0.00	0.000		0.25	0.00	0.000		0.25	0.00	0.000	
15:00	0.27	0.00	0.000		0.23	0.00	0.000		0.26	0.00	0.000		0.31	0.00	0.000		0.25	0.00	0.000		0.23	0.00	0.000		0.22	0.00	0.000	
16:00	0.27	0.00	0.000		0.23	0.00	0.000		0.28	0.00	0.000		0.28	0.00	0.000		0.25	0.00	0.000		0.23	0.00	0.000		0.19	0.00	0.000	
17:00	0.28	0.00	0.000		0.21	0.00	0.000		0.29	0.00	0.000		0.27	0.00	0.000		0.26	0.00	0.000		0.25	0.00	0.000		0.17	0.00	0.000	
18:00	0.27	0.00	0.000		0.23	0.00	0.000		0.25	0.00	0.000		0.28	0.00	0.000		0.28	0.00	0.000		0.28	0.00	0.000		0.24	0.00	0.000	
19:00	0.27	0.00	0.000		0.24	0.00	0.000		0.21	0.00	0.000		0.30	0.00	0.000		0.29	0.00	0.000		0.30	0.00	0.000		0.27	0.00	0.000	
20:00	0.26	0.00	0.000		0.21	0.00	0.000		0.22	0.00	0.000		0.32	0.00	0.000		0.28	0.00	0.000		0.28	0.00	0.000		0.24	0.00	0.000	
21:00	0.25	0.00	0.000		0.18	0.00	0.000		0.24	0.00	0.000		0.33	0.00	0.000		0.23	0.00	0.000		0.18	0.00	0.000		0.19	0.00	0.000	
22:00	0.23	0.00	0.000		0.18	0.00	0.000		0.24	0.00	0.000		0.32	0.00	0.000		0.16	0.00	0.000		0.09	0.00	0.000		0.11	0.00	0.000	
23:00	0.09	0.00	0.000		0.20	0.00	0.000		0.17	0.00	0.000		0.28	0.00	0.000		0.17	0.00	0.000		0.03	0.00	0.000		0.03	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.29	0.00	0.000		0.15	0.00	0.000		0.18	0.00	0.000		0.26	0.00	0.000		0.20	0.00	0.000		0.13	0.00	0.000		0.10	0.00	0.000	
Time	23:55	00:00	00:00		04:15	00:00	00:00		07:05	00:00	00:00		00:25	00:00	00:00		08:10	00:00	00:00		03:20	00:00	00:00		02:20	00:00	00:00	
Min	0.05	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.12	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
Time	00:00	00:00	00:00		15:55	00:00	00:00		12:45	00:00	00:00		14:35	00:00	00:00		09:45	00:00	00:00		19:55	00:00	00:00		19:45	00:00	00:00	
Max	0.63	0.00	0.000		0.27	0.00	0.000		0.34	0.00	0.000		0.34	0.00	0.000		0.61	0.00	0.000		0.31	0.00	0.000		0.28	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.19	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.02	0.00	0.000		0.06	0.00	0.000		0.26	0.00	0.000		0.31	0.00	0.000		0.21	0.00	0.000		0.28	0.00	0.000		0.29	0.00	0.000	
01:00	0.00	0.00	0.000		0.01	0.00	0.000		0.25	0.00	0.000		0.30	0.00	0.000		0.16	0.00	0.000		0.28	0.00	0.000		0.28	0.00	0.000	
02:00	0.00	0.00	0.000		0.00	0.00	0.000		0.22	0.00	0.000		0.28	0.00	0.000		0.12	0.00	0.000		0.28	0.00	0.000		0.27	0.00	0.000	
03:00	0.00	0.00	0.000		0.00	0.00	0.000		0.18	0.00	0.000		0.26	0.00	0.000		0.10	0.00	0.000		0.24	0.00	0.000		0.27	0.00	0.000	
04:00	0.00	0.00	0.000		0.00	0.00	0.000		0.18	0.00	0.000		0.24	0.00	0.000		0.05	0.00	0.000		0.16	0.00	0.000		0.28	0.00	0.000	
05:00	0.00	0.00	0.000		0.00	0.00	0.000		0.20	0.00	0.000		0.26	0.00	0.000		0.04	0.00	0.000		0.24	0.00	0.000		0.26	0.00	0.000	
06:00	0.00	0.00	0.000		0.00	0.00	0.000		0.23	0.00	0.000		0.25	0.00	0.000		0.06	0.00	0.000		0.28	0.00	0.000		0.22	0.00	0.000	
07:00	0.00	0.00	0.000		0.00	0.00	0.000		0.23	0.00	0.000		0.26	0.00	0.000		0.08	0.00	0.000		0.25	0.00	0.000		0.21	0.00	0.000	
08:00	0.00	0.00	0.000		0.01	0.00	0.000		0.24	0.00	0.000		0.27	0.00	0.000		0.15	0.00	0.000		0.28	0.00	0.000		0.27	0.00	0.000	
09:00	0.02	0.00	0.000		0.08	0.00	0.000		0.26	0.00	0.000		0.28	0.00	0.000		0.22	0.00	0.000		0.31	0.00	0.000		0.29	0.00	0.000	
10:00	0.10	0.00	0.000		0.17	0.00	0.000		0.28	0.00	0.000		0.30	0.00	0.000		0.27	0.00	0.000		0.32	0.00	0.000		0.32	0.00	0.000	
11:00	0.18	0.00	0.000		0.23	0.00	0.000		0.30	0.00	0.000		0.29	0.00	0.000		0.31	0.00	0.000		0.34	0.00	0.000		0.29	0.00	0.000	
12:00	0.21	0.00	0.000		0.27	0.00	0.000		0.31	0.00	0.000		0.29	0.00	0.000		0.33	0.00	0.000		0.35	0.00	0.000		0.29	0.00	0.000	
13:00	0.23	0.00	0.000		0.31	0.00	0.000		0.31	0.00	0.000		0.29	0.00	0.000		0.31	0.00	0.000		0.35	0.00	0.000		0.28	0.00	0.000	
14:00	0.25	0.00	0.000		0.31	0.00	0.000		0.32	0.00	0.000		0.30	0.00	0.000		0.35	0.00	0.000		0.35	0.00	0.000		0.29	0.00	0.000	
15:00	0.26	0.00	0.000		0.28	0.00	0.000		0.30	0.00	0.000		0.32	0.00	0.000		0.31	0.00	0.000		0.29	0.00	0.000		0.26	0.00	0.000	
16:00	0.22	0.00	0.000		0.27	0.00	0.000		0.30	0.00	0.000		0.28	0.00	0.000		0.37	0.00	0.000		0.31	0.00	0.000		0.26	0.00	0.000	
17:00	0.22	0.00	0.000		0.26	0.00	0.000		0.29	0.00	0.000		0.26	0.00	0.000		0.29	0.00	0.000		0.27	0.00	0.000		0.26	0.00	0.000	
18:00	0.22	0.00	0.000		0.26	0.00	0.000		0.30	0.00	0.000		0.26	0.00	0.000		0.25	0.00	0.000		0.28	0.00	0.000		0.28	0.00	0.000	
19:00	0.21	0.00	0.000		0.27	0.00	0.000		0.32	0.00	0.000		0.27	0.00	0.000		0.26	0.00	0.000		0.28	0.00	0.000		0.25	0.00	0.000	
20:00	0.17	0.00	0.000		0.28	0.00	0.000		0.32	0.00	0.000		0.27	0.00	0.000		0.28	0.00	0.000		0.29	0.00	0.000		0.15	0.00	0.000	
21:00	0.13	0.00	0.000		0.28	0.00	0.000		0.32	0.00	0.000		0.27	0.00	0.000		0.29	0.00	0.000		0.30	0.00	0.000		0.08	0.00	0.000	
22:00	0.13	0.00	0.000		0.28	0.00	0.000		0.36	0.00	0.000		0.28	0.00	0.000		0.31	0.00	0.000		0.30	0.00	0.000		0.07	0.00	0.000	
23:00	0.12	0.00	0.000		0.27	0.00	0.000		0.33	0.00	0.000		0.28	0.00	0.000		0.29	0.00	0.000		0.30	0.00	0.000		0.07	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.11	0.00	0.000		0.16	0.00	0.000		0.28	0.00	0.000		0.28	0.00	0.000		0.23	0.00	0.000		0.29	0.00	0.000		0.24	0.00	0.000	
Time	03:50	00:00	00:00		03:50	00:00	00:00		04:20	00:00	00:00		06:55	00:00	00:00		05:10	00:00	00:00		04:15	00:00	00:00		22:05	00:00	00:00	
Min	0.00	0.00	0.000		0.00	0.00	0.000		0.17	0.00	0.000		0.22	0.00	0.000		0.03	0.00	0.000		0.15	0.00	0.000		0.05	0.00	0.000	
Time	15:00	00:00	00:00		14:15	00:00	00:00		22:25	00:00	00:00		15:30	00:00	00:00		16:30	00:00	00:00		13:45	00:00	00:00		10:15	00:00	00:00	
Max	0.29	0.00	0.000		0.33	0.00	0.000		0.37	0.00	0.000		0.36	0.00	0.000		0.43	0.00	0.000		0.42	0.00	0.000		0.33	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.23	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.07	0.00	0.000		0.03	0.00	0.000		0.00	0.00	0.000		0.35	0.00	0.000		0.34	0.00	0.000		0.26	0.00	0.000		1.48	0.00	0.000	
01:00	0.03	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.31	0.00	0.000		0.30	0.00	0.000		0.26	0.00	0.000		1.40	0.00	0.000	
02:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.24	0.00	0.000		0.28	0.00	0.000		0.25	0.00	0.000	0.01	1.32	0.00	0.000	
03:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.13	0.00	0.000		0.23	0.00	0.000		15.87	0.96	10.240	0.32	1.05	0.00	0.000	
04:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.11	0.00	0.000		0.19	0.00	0.000		37.22	2.19	24.525	0.22	0.96	0.00	0.000	
05:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.13	0.00	0.000		0.18	0.00	0.000		21.74	1.90	10.793	0.00	0.93	0.00	0.000	
06:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.09	0.00	0.000		0.19	0.00	0.000		4.61	0.60	0.547	0.03	0.87	0.00	0.000	
07:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.14	0.00	0.000		0.21	0.00	0.000		10.05	1.32	3.853	0.11	0.81	0.00	0.000	
08:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.23	0.00	0.000		0.29	0.00	0.000		13.27	1.81	5.024	0.01	0.74	0.00	0.000	
09:00	0.00	0.00	0.000		0.03	0.00	0.000		0.05	0.00	0.000		0.24	0.00	0.000		0.47	0.00	0.000		4.38	0.54	0.385	0.01	0.63	0.00	0.000	
10:00	0.01	0.00	0.000		0.04	0.00	0.000		0.16	0.00	0.000		0.30	0.00	0.000		0.44	0.00	0.000		2.11	0.00	0.000	0.00	0.57	0.00	0.000	
11:00	0.05	0.00	0.000		0.10	0.00	0.000		0.24	0.00	0.000		0.34	0.00	0.000		0.42	0.00	0.000		1.97	0.00	0.000		0.44	0.00	0.000	
12:00	0.08	0.00	0.000		0.18	0.00	0.000		0.28	0.00	0.000		0.35	0.00	0.000		0.32	0.00	0.000		1.65	0.00	0.000		0.54	0.00	0.000	
13:00	0.11	0.00	0.000		0.19	0.00	0.000		0.29	0.00	0.000		0.34	0.00	0.000		0.29	0.00	0.000		1.54	0.00	0.000		0.68	0.00	0.000	
14:00	0.11	0.00	0.000		0.19	0.00	0.000		0.31	0.00	0.000		0.32	0.00	0.000		0.28	0.00	0.000		1.45	0.02	0.004	0.11	0.43	0.00	0.000	
15:00	0.13	0.00	0.000		0.21	0.00	0.000		0.30	0.00	0.000		0.33	0.00	0.000		0.35	0.00	0.000	0.03	8.10	1.30	2.418	0.08	0.35	0.00	0.000	
16:00	0.14	0.00	0.000		0.15	0.00	0.000		0.27	0.00	0.000		0.29	0.00	0.000		0.39	0.00	0.000	0.00	9.61	1.71	2.893	0.00	0.42	0.00	0.000	
17:00	0.10	0.00	0.000		0.13	0.00	0.000		0.29	0.00	0.000		0.28	0.00	0.000		0.30	0.00	0.000		3.54	0.31	0.164	0.12	0.46	0.00	0.000	
18:00	0.06	0.00	0.000		0.10	0.00	0.000		0.30	0.00	0.000		0.28	0.00	0.000		0.25	0.00	0.000		26.03	2.22	15.389	0.12	0.42	0.00	0.000	
19:00	0.02	0.00	0.000		0.10	0.00	0.000		0.31	0.00	0.000		0.29	0.00	0.000		0.24	0.00	0.000		23.52	2.09	12.562	0.03	0.33	0.00	0.000	
20:00	0.01	0.00	0.000		0.11	0.00	0.000		0.32	0.00	0.000		0.29	0.00	0.000		0.23	0.00	0.000		10.78	1.79	3.654	0.00	0.29	0.00	0.000	
21:00	0.00	0.00	0.000		0.15	0.00	0.000		0.33	0.00	0.000		0.29	0.00	0.000		0.25	0.00	0.000		4.74	0.77	0.527		0.27	0.00	0.000	
22:00	0.01	0.00	0.000		0.14	0.00	0.000		0.32	0.00	0.000		0.30	0.00	0.000		0.31	0.00	0.000		2.47	0.00	0.000		0.28	0.00	0.000	
23:00	0.02	0.00	0.000		0.05	0.00	0.000		0.37	0.00	0.000		0.32	0.00	0.000		0.29	0.00	0.000		1.66	0.00	0.000		0.30	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000	0.03			3.874	1.17			0.000	
Avg	0.04	0.00	0.000		0.08	0.00	0.000		0.17	0.00	0.000		0.26	0.00	0.000		0.29	0.00	0.000		8.63	0.81	3.874		0.67	0.00	0.000	
Time	03:50	00:00	00:00		02:45	00:00	00:00		02:05	00:00	00:00		06:45	00:00	00:00		05:10	00:00	00:00		02:45	00:00	00:00		21:10	00:00	00:00	
Min	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.06	0.00	0.000		0.17	0.00	0.000		0.22	0.00	0.000		0.21	0.00	0.000	
Time	16:00	00:00	00:00		15:30	00:00	00:00		23:35	00:00	00:00		00:00	00:00	00:00		09:35	00:00	00:00		04:45	18:00	04:45		00:15	00:00	00:00	
Max	0.16	0.00	0.000		0.24	0.00	0.000		0.39	0.00	0.000		0.37	0.00	0.000		0.57	0.00	0.000		42.54	2.30	30.060		1.52	0.00	0.000	

	D	V	Q	Rain
Total			3.874	1.20
Avg	1.45	0.12	0.553	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.20	0.00	0.000		0.28	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.15	0.00	0.000		0.19	0.00	0.000		0.18	0.00	0.000	
01:00	0.10	0.00	0.000		0.24	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.05	0.00	0.000		0.16	0.00	0.000		0.16	0.00	0.000	
02:00	0.11	0.00	0.000		0.24	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.01	0.00	0.000		0.11	0.00	0.000		0.12	0.00	0.000	
03:00	0.03	0.00	0.000		0.21	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.04	0.00	0.000	
04:00	0.00	0.00	0.000		0.22	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.02	0.00	0.000		0.01	0.00	0.000	
05:00	0.00	0.00	0.000		0.10	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
06:00	0.00	0.00	0.000		0.07	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.04	0.00	0.000	
07:00	0.03	0.00	0.000		0.05	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.01	0.00	0.000		0.05	0.00	0.000	
08:00	0.03	0.00	0.000		0.02	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.08	0.00	0.000		0.07	0.00	0.000		0.11	0.00	0.000	
09:00	0.13	0.00	0.000		0.11	0.00	0.000		0.01	0.00	0.000		0.03	0.00	0.000		0.24	0.00	0.000		0.25	0.00	0.000		0.31	0.00	0.000	
10:00	0.23	0.00	0.000		0.14	0.00	0.000		0.01	0.00	0.000		0.30	0.00	0.000		0.47	0.00	0.000		0.45	0.00	0.000		0.46	0.00	0.000	
11:00	0.25	0.00	0.000		0.22	0.00	0.000		0.18	0.00	0.000		0.38	0.00	0.000		0.76	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000	
12:00	0.25	0.00	0.000		0.27	0.00	0.000		0.27	0.00	0.000		0.41	0.00	0.000		0.68	0.00	0.000		0.51	0.00	0.000		0.51	0.00	0.000	
13:00	0.25	0.00	0.000		0.35	0.00	0.000		0.22	0.00	0.000		0.41	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000	
14:00	0.26	0.00	0.000		0.32	0.00	0.000		0.28	0.00	0.000		0.44	0.00	0.000		0.50	0.00	0.000		0.49	0.00	0.000		0.45	0.00	0.000	
15:00	0.25	0.00	0.000		0.31	0.00	0.000		0.37	0.00	0.000		0.47	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.43	0.00	0.000	
16:00	0.23	0.00	0.000		0.26	0.00	0.000		0.35	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000		0.51	0.00	0.000		0.45	0.00	0.000	
17:00	0.23	0.00	0.000		0.19	0.00	0.000		0.36	0.00	0.000		0.48	0.00	0.000		0.45	0.00	0.000		0.45	0.00	0.000		0.41	0.00	0.000	
18:00	0.23	0.00	0.000		0.33	0.00	0.000		0.33	0.00	0.000		0.51	0.00	0.000		0.43	0.00	0.000		0.41	0.00	0.000		0.37	0.00	0.000	
19:00	0.22	0.00	0.000	0.01	0.33	0.00	0.000		0.31	0.00	0.000		0.47	0.00	0.000		0.41	0.00	0.000		0.42	0.00	0.000		0.36	0.00	0.000	
20:00	0.24	0.00	0.000	0.00	0.14	0.00	0.000		0.15	0.00	0.000		0.35	0.00	0.000		0.46	0.00	0.000		0.43	0.00	0.000		0.36	0.00	0.000	
21:00	0.22	0.00	0.000	0.01	0.01	0.00	0.000		0.06	0.00	0.000		0.28	0.00	0.000		0.41	0.00	0.000		0.34	0.00	0.000		0.39	0.00	0.000	
22:00	0.21	0.00	0.000	0.00	0.00	0.00	0.000		0.02	0.00	0.000		0.26	0.00	0.000		0.29	0.00	0.000		0.36	0.00	0.000		0.33	0.00	0.000	
23:00	0.30	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.20	0.00	0.000		0.18	0.00	0.000		0.24	0.00	0.000		0.26	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.02			0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.17	0.00	0.000		0.18	0.00	0.000		0.12	0.00	0.000		0.23	0.00	0.000		0.30	0.00	0.000		0.29	0.00	0.000		0.28	0.00	0.000	
Time	07:10	00:00	00:00		22:40	00:00	00:00		00:55	00:00	00:00		05:30	00:00	00:00		05:40	00:00	00:00		06:55	00:00	00:00		05:25	00:00	00:00	
Min	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
Time	23:15	00:00	00:00		19:15	00:00	00:00		15:40	00:00	00:00		18:50	00:00	00:00		11:35	00:00	00:00		12:40	00:00	00:00		12:10	00:00	00:00	
Max	0.34	0.00	0.000		0.44	0.00	0.000		0.40	0.00	0.000		0.51	0.00	0.000		0.82	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.02
Avg	0.23	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.25	0.00	0.000		0.37	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.09	0.00	0.000	
01:00	0.29	0.00	0.000		0.39	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.05	0.00	0.000	
02:00	0.26	0.00	0.000		0.39	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.03	0.00	0.000	
03:00	0.29	0.00	0.000		0.35	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
04:00	0.18	0.00	0.000		0.31	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
05:00	0.14	0.00	0.000		0.38	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
06:00	0.13	0.00	0.000		0.46	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
07:00	0.05	0.00	0.000		0.27	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
08:00	0.16	0.00	0.000		0.22	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
09:00	0.34	0.00	0.000		0.35	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
10:00	0.40	0.00	0.000		0.42	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.10	0.00	0.000		0.05	0.00	0.000	
11:00	0.40	0.00	0.000		0.40	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.21	0.00	0.000		0.13	0.00	0.000	
12:00	0.45	0.00	0.000		0.36	0.00	0.000		0.04	0.00	0.000		0.03	0.00	0.000		0.24	0.00	0.000		0.27	0.00	0.000		0.17	0.00	0.000	
13:00	0.48	0.00	0.000		0.35	0.00	0.000		0.08	0.00	0.000		0.02	0.00	0.000		0.33	0.00	0.000		0.33	0.00	0.000		0.25	0.00	0.000	
14:00	0.47	0.00	0.000		0.40	0.00	0.000		0.05	0.00	0.000		0.03	0.00	0.000		0.35	0.00	0.000		0.31	0.00	0.000		0.26	0.00	0.000	
15:00	0.51	0.00	0.000		0.46	0.00	0.000		0.06	0.00	0.000		0.06	0.00	0.000		0.27	0.00	0.000		0.25	0.00	0.000		0.24	0.00	0.000	
16:00	0.49	0.00	0.000		0.46	0.00	0.000		0.07	0.00	0.000		0.05	0.00	0.000		0.28	0.00	0.000		0.27	0.00	0.000		0.21	0.00	0.000	
17:00	0.48	0.00	0.000		0.36	0.00	0.000		0.04	0.00	0.000		0.09	0.00	0.000		0.28	0.00	0.000		0.25	0.00	0.000		0.19	0.00	0.000	
18:00	0.47	0.00	0.000		0.25	0.00	0.000		0.02	0.00	0.000		0.07	0.00	0.000		0.30	0.00	0.000		0.24	0.00	0.000		0.21	0.00	0.000	
19:00	0.43	0.00	0.000		0.15	0.00	0.000		0.03	0.00	0.000		0.06	0.00	0.000		0.16	0.00	0.000		0.31	0.00	0.000		0.17	0.00	0.000	
20:00	0.43	0.00	0.000		0.14	0.00	0.000		0.03	0.00	0.000		0.08	0.00	0.000		0.14	0.00	0.000		0.32	0.00	0.000		0.15	0.00	0.000	
21:00	0.46	0.00	0.000		0.14	0.00	0.000		0.03	0.00	0.000		0.03	0.00	0.000		0.14	0.00	0.000		0.18	0.00	0.000		0.09	0.00	0.000	
22:00	0.45	0.00	0.000		0.14	0.00	0.000		0.02	0.00	0.000		0.03	0.00	0.000		0.06	0.00	0.000		0.18	0.00	0.000		0.04	0.00	0.000	
23:00	0.39	0.00	0.000		0.05	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.01	0.00	0.000		0.18	0.00	0.000		0.00	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.35	0.00	0.000		0.32	0.00	0.000		0.02	0.00	0.000		0.02	0.00	0.000		0.11	0.00	0.000		0.14	0.00	0.000		0.10	0.00	0.000	
Time	07:30	00:00	00:00		23:55	00:00	00:00		04:05	00:00	00:00		01:35	00:00	00:00		01:20	00:00	00:00		01:50	00:00	00:00		05:15	00:00	00:00	
Min	0.02	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
Time	15:10	00:00	00:00		06:15	00:00	00:00		13:00	00:00	00:00		17:30	00:00	00:00		14:10	00:00	00:00		13:45	00:00	00:00		13:55	00:00	00:00	
Max	0.53	0.00	0.000		0.50	0.00	0.000		0.12	0.00	0.000		0.12	0.00	0.000		0.41	0.00	0.000		0.36	0.00	0.000		0.27	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.15	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.00	0.00	0.000		0.00	0.00	0.000		0.08	0.00	0.000		0.29	0.00	0.000		21.58	1.97	10.678	0.04	0.90	0.00	0.000		0.78	0.00	0.000	
01:00	0.00	0.00	0.000		0.00	0.00	0.000		0.09	0.00	0.000		0.28	0.00	0.000		12.63	1.77	4.821	0.17	0.48	0.00	0.000		0.81	0.00	0.000	
02:00	0.00	0.00	0.000		0.00	0.00	0.000		0.09	0.00	0.000		0.27	0.00	0.000		56.06	2.22	40.573	0.78	0.69	0.00	0.000		0.77	0.00	0.000	
03:00	0.00	0.00	0.000		0.00	0.00	0.000		0.05	0.00	0.000		0.28	0.00	0.000		49.67	2.11	34.410	0.20	0.75	0.00	0.000		0.74	0.00	0.000	
04:00	0.00	0.00	0.000		0.00	0.00	0.000		0.03	0.00	0.000		0.30	0.00	0.000		24.43	0.92	6.230	0.02	0.84	0.00	0.000		0.82	0.00	0.000	0.02
05:00	0.00	0.00	0.000		0.00	0.00	0.000		0.06	0.00	0.000		0.32	0.00	0.000		6.67	0.87	0.885	0.01	0.66	0.00	0.000		0.77	0.00	0.000	0.01
06:00	0.00	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.31	0.00	0.000		2.38	0.08	0.029	0.00	0.76	0.00	0.000		0.74	0.00	0.000	0.00
07:00	0.00	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.35	0.00	0.000		1.05	0.00	0.000		0.60	0.00	0.000		0.75	0.00	0.000	0.01
08:00	0.00	0.00	0.000		0.00	0.00	0.000		0.10	0.00	0.000		0.38	0.00	0.000		1.36	0.00	0.000		0.62	0.00	0.000		0.75	0.00	0.000	0.01
09:00	0.00	0.00	0.000		0.00	0.00	0.000		0.12	0.00	0.000		0.40	0.00	0.000		0.98	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000	0.02
10:00	0.01	0.00	0.000		0.00	0.00	0.000		0.15	0.00	0.000		0.45	0.00	0.000		1.20	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000	0.02
11:00	0.03	0.00	0.000		0.00	0.00	0.000		0.24	0.00	0.000		0.44	0.00	0.000		1.34	0.00	0.000		0.82	0.00	0.000		0.59	0.00	0.000	0.03
12:00	0.08	0.00	0.000		0.00	0.00	0.000		0.31	0.00	0.000		0.49	0.00	0.000		1.40	0.00	0.000		0.91	0.00	0.000		0.74	0.00	0.000	0.05
13:00	0.11	0.00	0.000		0.02	0.00	0.000		0.34	0.00	0.000		0.54	0.00	0.000		1.48	0.00	0.000		1.04	0.00	0.000		10.02	1.40	4.066	0.10
14:00	0.11	0.00	0.000		0.04	0.00	0.000		0.34	0.00	0.000		0.52	0.00	0.000		1.72	0.00	0.000		1.18	0.00	0.000		16.36	1.86	6.628	0.08
15:00	0.12	0.00	0.000		0.06	0.00	0.000		0.37	0.00	0.000		0.47	0.00	0.000		1.61	0.00	0.000		1.19	0.00	0.000		19.46	1.98	9.253	0.17
16:00	0.11	0.00	0.000		0.08	0.00	0.000		0.43	0.00	0.000		0.48	0.00	0.000		1.51	0.00	0.000		1.34	0.00	0.000	0.01	26.71	2.12	15.172	0.08
17:00	0.07	0.00	0.000		0.14	0.00	0.000		0.37	0.00	0.000		0.43	0.00	0.000		1.50	0.00	0.000		1.25	0.00	0.000	0.01	32.00	2.23	20.694	0.25
18:00	0.03	0.00	0.000		0.13	0.00	0.000		0.36	0.00	0.000		0.43	0.00	0.000		1.39	0.00	0.000		0.96	0.00	0.000	0.02	35.32	2.30	23.877	0.20
19:00	0.01	0.00	0.000		0.14	0.00	0.000		0.35	0.00	0.000		0.43	0.00	0.000		0.77	0.00	0.000		0.96	0.00	0.000	0.02	36.13	2.30	24.682	0.21
20:00	0.01	0.00	0.000		0.16	0.00	0.000		0.32	0.00	0.000		0.43	0.00	0.000		1.02	0.00	0.000		0.85	0.00	0.000	0.00	25.92	2.10	14.436	0.11
21:00	0.00	0.00	0.000		0.15	0.00	0.000		0.33	0.00	0.000		0.44	0.00	0.000		1.05	0.00	0.000		0.62	0.00	0.000		22.77	2.02	11.491	0.06
22:00	0.00	0.00	0.000		0.09	0.00	0.000		0.32	0.00	0.000		0.44	0.00	0.000		0.98	0.00	0.000		0.82	0.00	0.000		12.66	1.86	4.749	0.01
23:00	0.00	0.00	0.000		0.06	0.00	0.000		0.31	0.00	0.000		10.11	0.78	4.560	0.19	0.95	0.00	0.000		0.61	0.00	0.000		5.56	1.41	1.063	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.190	0.19			4.068	1.22			0.000	0.06			5.671	1.45
Avg	0.03	0.00	0.000		0.04	0.00	0.000		0.22	0.00	0.000		0.80	0.03	0.190		8.11	0.41	4.068		0.84	0.00	0.000		10.52	0.90	5.671	
Time	00:55	00:00	00:00		00:00	00:00	00:00		04:10	00:00	00:00		02:15	00:00	00:00		19:05	06:15	06:15		01:20	00:00	00:00		00:15	00:00	00:00	
Min	0.00	0.00	0.000		0.00	0.00	0.000		0.02	0.00	0.000		0.26	0.00	0.000		0.36	0.00	0.000		0.18	0.00	0.000		0.34	0.00	0.000	
Time	15:50	00:00	00:00		20:15	00:00	00:00		16:30	00:00	00:00		23:55	23:50	23:55		02:35	02:25	02:25		16:50	00:00	00:00		19:20	19:35	19:20	
Max	0.14	0.00	0.000		0.19	0.00	0.000		0.47	0.00	0.000		26.53	2.01	14.134		76.74	2.46	59.123		1.39	0.00	0.000		38.63	2.38	27.597	

	D	V	Q	Rain
Total			9.929	2.92
Avg	2.94	0.19	1.418	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.41	1.25	0.656	0.04	0.61	0.00	0.000		0.17	0.00	0.000		0.18	0.00	0.000		0.30	0.00	0.000		0.25	0.00	0.000		0.33	0.00	0.000	
01:00	15.46	1.96	7.457	0.20	0.56	0.00	0.000		0.25	0.00	0.000		0.23	0.00	0.000		0.24	0.00	0.000		0.13	0.00	0.000		0.24	0.00	0.000	
02:00	28.75	2.21	17.375	0.13	0.57	0.00	0.000		0.25	0.00	0.000		0.08	0.00	0.000		0.20	0.00	0.000		0.09	0.00	0.000		0.19	0.00	0.000	
03:00	21.56	2.07	11.115	0.04	0.52	0.00	0.000		0.17	0.00	0.000		0.02	0.00	0.000		0.17	0.00	0.000		0.01	0.00	0.000		0.17	0.00	0.000	
04:00	9.09	1.79	2.831	0.01	0.45	0.00	0.000		0.07	0.00	0.000		0.02	0.00	0.000		0.16	0.00	0.000		0.05	0.00	0.000		0.16	0.00	0.000	
05:00	4.41	1.10	0.605	0.01	0.35	0.00	0.000		0.04	0.00	0.000		0.00	0.00	0.000		0.16	0.00	0.000		0.12	0.00	0.000		0.17	0.00	0.000	
06:00	2.75	0.49	0.135	0.02	0.36	0.00	0.000		0.03	0.00	0.000		0.01	0.00	0.000		0.16	0.00	0.000		0.08	0.00	0.000		0.20	0.00	0.000	
07:00	2.11	0.31	0.063	0.01	0.40	0.00	0.000		0.11	0.00	0.000		0.08	0.00	0.000		0.18	0.00	0.000		0.08	0.00	0.000		0.25	0.00	0.000	
08:00	3.24	0.75	0.247	0.00	0.38	0.00	0.000		0.10	0.00	0.000		0.26	0.00	0.000		0.29	0.00	0.000		0.20	0.00	0.000		0.27	0.00	0.000	
09:00	2.63	0.38	0.095		0.37	0.00	0.000		0.18	0.00	0.000		0.47	0.00	0.000		2.46	0.31	0.118		0.25	0.00	0.000		0.33	0.00	0.000	
10:00	2.13	0.17	0.030		0.32	0.00	0.000		0.38	0.00	0.000		0.70	0.00	0.000		2.40	0.01	0.003		0.30	0.00	0.000		0.39	0.00	0.000	
11:00	1.83	0.00	0.000		0.30	0.00	0.000		0.49	0.00	0.000		0.76	0.00	0.000		2.40	0.02	0.003		0.36	0.00	0.000		0.47	0.00	0.000	
12:00	1.45	0.00	0.000		0.28	0.00	0.000		0.61	0.00	0.000		0.77	0.00	0.000		2.19	0.00	0.000		0.37	0.00	0.000		0.53	0.00	0.000	
13:00	0.91	0.00	0.000		0.45	0.00	0.000		0.63	0.00	0.000		0.74	0.00	0.000		1.89	0.00	0.000		0.41	0.00	0.000		0.56	0.00	0.000	
14:00	0.86	0.00	0.000		0.64	0.00	0.000		0.61	0.00	0.000		0.76	0.00	0.000		1.69	0.00	0.000		0.38	0.00	0.000		0.59	0.00	0.000	
15:00	0.86	0.00	0.000		0.83	0.00	0.000		0.56	0.00	0.000		0.69	0.00	0.000		1.59	0.00	0.000		0.36	0.00	0.000		0.53	0.00	0.000	
16:00	0.71	0.00	0.000		0.83	0.00	0.000		0.52	0.00	0.000		0.63	0.00	0.000		1.44	0.00	0.000		0.36	0.00	0.000		0.53	0.00	0.000	
17:00	0.62	0.00	0.000		0.77	0.00	0.000		0.45	0.00	0.000		0.66	0.00	0.000		1.26	0.00	0.000		0.33	0.00	0.000		4.96	0.60	1.900	0.22
18:00	0.78	0.00	0.000		0.57	0.00	0.000		0.37	0.00	0.000		0.55	0.00	0.000		1.17	0.00	0.000		0.30	0.00	0.000		26.54	2.01	14.164	0.15
19:00	0.78	0.00	0.000		0.41	0.00	0.000		0.33	0.00	0.000		0.41	0.00	0.000		1.00	0.00	0.000		0.29	0.00	0.000		16.58	1.76	6.883	0.01
20:00	0.67	0.00	0.000		0.30	0.00	0.000		0.36	0.00	0.000		0.40	0.00	0.000		0.73	0.00	0.000		0.29	0.00	0.000		5.15	0.77	0.630	
21:00	0.55	0.00	0.000		0.23	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000		0.62	0.00	0.000		0.38	0.00	0.000		2.77	0.00	0.000	
22:00	0.53	0.00	0.000		0.18	0.00	0.000		0.37	0.00	0.000		0.54	0.00	0.000		0.35	0.00	0.000		0.40	0.00	0.000		2.36	0.00	0.000	
23:00	0.62	0.00	0.000		0.15	0.00	0.000		0.20	0.00	0.000		0.48	0.00	0.000		0.37	0.00	0.000		0.42	0.00	0.000		2.02	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.692	0.46			0.000				0.000				0.000				0.005			0.000					0.982	0.38
Avg	4.49	0.52	1.692		0.45	0.00	0.000		0.32	0.00	0.000		0.41	0.00	0.000		0.98	0.01	0.005		0.26	0.00	0.000		2.76	0.21	0.982	
Time	22:00	07:05	07:05		23:15	00:00	00:00		06:40	00:00	00:00		06:30	00:00	00:00		04:10	00:00	00:00		03:25	00:00	00:00		04:55	00:00	00:00	
Min	0.50	0.00	0.000		0.13	0.00	0.000		0.02	0.00	0.000		0.00	0.00	0.000		0.13	0.00	0.000		0.01	0.00	0.000		0.15	0.00	0.000	
Time	02:05	02:50	02:10		15:45	00:00	00:00		13:20	00:00	00:00		12:30	00:00	00:00		09:40	09:20	09:35		23:40	00:00	00:00		18:05	18:45	18:15	
Max	31.09	2.33	19.471		0.86	0.00	0.000		0.64	0.00	0.000		0.82	0.00	0.000		3.69	0.72	0.279		0.45	0.00	0.000		28.54	2.13	15.770	

	D	V	Q	Rain
Total			2.680	0.84
Avg	1.38	0.11	0.383	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.82	0.00	0.000		0.08	0.00	0.000		0.09	0.00	0.000		0.24	0.00	0.000		0.48	0.00	0.000		0.09	0.00	0.000		0.00	0.00	0.000	
01:00	1.79	0.00	0.000		0.01	0.00	0.000		0.02	0.00	0.000		0.22	0.00	0.000		0.44	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000	
02:00	1.82	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.24	0.00	0.000		0.35	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
03:00	1.61	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.27	0.00	0.000		0.28	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
04:00	1.29	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.19	0.00	0.000		0.36	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
05:00	1.07	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.21	0.00	0.000		0.28	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
06:00	0.94	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.31	0.00	0.000		0.26	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
07:00	0.85	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.31	0.00	0.000		0.22	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
08:00	0.78	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.43	0.00	0.000		0.13	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000	
09:00	0.72	0.00	0.000		0.00	0.00	0.000		0.11	0.00	0.000		0.43	0.00	0.000		0.19	0.00	0.000		0.00	0.00	0.000		0.06	0.00	0.000	
10:00	0.79	0.00	0.000		0.04	0.00	0.000		0.30	0.00	0.000		0.50	0.00	0.000		0.40	0.00	0.000		0.01	0.00	0.000		0.22	0.00	0.000	
11:00	0.84	0.00	0.000		0.18	0.00	0.000		0.42	0.00	0.000		0.54	0.00	0.000		0.49	0.00	0.000		0.08	0.00	0.000		0.22	0.00	0.000	
12:00	0.83	0.00	0.000		0.29	0.00	0.000		0.46	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.16	0.00	0.000		0.24	0.00	0.000	
13:00	0.85	0.00	0.000		0.34	0.00	0.000		0.52	0.00	0.000		0.53	0.00	0.000		0.58	0.00	0.000		0.20	0.00	0.000		0.27	0.00	0.000	
14:00	1.16	0.00	0.000		0.34	0.00	0.000		0.55	0.00	0.000		0.52	0.00	0.000		0.52	0.00	0.000		0.24	0.00	0.000		0.30	0.00	0.000	
15:00	0.88	0.00	0.000		0.35	0.00	0.000		0.51	0.00	0.000		0.54	0.00	0.000		0.44	0.00	0.000		0.22	0.00	0.000		0.43	0.00	0.000	
16:00	0.61	0.00	0.000		0.35	0.00	0.000		0.50	0.00	0.000		0.55	0.00	0.000		0.46	0.00	0.000		0.23	0.00	0.000		0.29	0.00	0.000	
17:00	0.63	0.00	0.000		0.39	0.00	0.000		0.47	0.00	0.000		0.54	0.00	0.000		0.44	0.00	0.000		0.23	0.00	0.000		0.22	0.00	0.000	
18:00	0.75	0.00	0.000		0.38	0.00	0.000		0.46	0.00	0.000		0.55	0.00	0.000		0.34	0.00	0.000		0.16	0.00	0.000		0.20	0.00	0.000	
19:00	0.68	0.00	0.000		0.37	0.00	0.000		0.46	0.00	0.000		0.59	0.00	0.000		0.32	0.00	0.000		0.13	0.00	0.000		0.13	0.00	0.000	
20:00	0.44	0.00	0.000		0.33	0.00	0.000		0.44	0.00	0.000		0.58	0.00	0.000		0.26	0.00	0.000		0.06	0.00	0.000		0.05	0.00	0.000	
21:00	0.33	0.00	0.000		0.14	0.00	0.000		0.42	0.00	0.000		0.54	0.00	0.000		0.24	0.00	0.000		0.01	0.00	0.000		0.03	0.00	0.000	
22:00	0.37	0.00	0.000		0.06	0.00	0.000		0.36	0.00	0.000		0.52	0.00	0.000		0.19	0.00	0.000		0.01	0.00	0.000		0.02	0.00	0.000	
23:00	0.41	0.00	0.000		0.06	0.00	0.000		0.30	0.00	0.000		0.51	0.00	0.000		0.12	0.00	0.000		0.03	0.00	0.000		0.00	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.93	0.00	0.000		0.15	0.00	0.000		0.27	0.00	0.000		0.43	0.00	0.000		0.35	0.00	0.000		0.08	0.00	0.000		0.11	0.00	0.000	
Time	23:55	00:00	00:00		03:10	00:00	00:00		03:35	00:00	00:00		04:25	00:00	00:00		23:50	00:00	00:00		03:25	00:00	00:00		01:55	00:00	00:00	
Min	0.23	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.17	0.00	0.000		0.09	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
Time	00:05	00:00	00:00		20:00	00:00	00:00		14:00	00:00	00:00		19:50	00:00	00:00		12:50	00:00	00:00		14:25	00:00	00:00		15:25	00:00	00:00	
Max	2.04	0.00	0.000		0.40	0.00	0.000		0.56	0.00	0.000		0.62	0.00	0.000		0.65	0.00	0.000		0.27	0.00	0.000		0.48	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.33	0.00	0.000	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.21	0.00	0.000		0.26	0.00	0.000		0.55	0.00	0.000	
01:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.18	0.00	0.000		0.21	0.00	0.000		0.59	0.00	0.000	
02:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.17	0.00	0.000		0.18	0.00	0.000		0.47	0.00	0.000	
03:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.09	0.00	0.000		0.12	0.00	0.000		0.43	0.00	0.000	
04:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.03	0.00	0.000		0.08	0.00	0.000		0.26	0.00	0.000	
05:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.01	0.00	0.000		0.16	0.00	0.000	
06:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.05	0.00	0.000	
07:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.08	0.00	0.000	
08:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.05	0.00	0.000		0.15	0.00	0.000	
09:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.10	0.00	0.000		0.17	0.00	0.000		0.26	0.00	0.000	
10:00	0.03	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.27	0.00	0.000		0.31	0.00	0.000		0.35	0.00	0.000	
11:00	0.11	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.03	0.00	0.000		0.40	0.00	0.000		0.45	0.00	0.000		0.40	0.00	0.000	
12:00	0.06	0.00	0.000		0.09	0.00	0.000		0.00	0.00	0.000		0.18	0.00	0.000		0.46	0.00	0.000		0.54	0.00	0.000		0.30	0.00	0.000	
13:00	0.25	0.00	0.000		0.08	0.00	0.000		0.00	0.00	0.000		0.31	0.00	0.000		0.51	0.00	0.000		0.58	0.00	0.000		0.38	0.00	0.000	
14:00	0.17	0.00	0.000		0.02	0.00	0.000		0.00	0.00	0.000		0.34	0.00	0.000		0.53	0.00	0.000		0.61	0.00	0.000		0.33	0.00	0.000	
15:00	0.12	0.00	0.000		0.11	0.00	0.000		0.00	0.00	0.000		0.37	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.35	0.00	0.000	
16:00	0.13	0.00	0.000		0.04	0.00	0.000		0.00	0.00	0.000		0.37	0.00	0.000		0.54	0.00	0.000		0.58	0.00	0.000		0.41	0.00	0.000	
17:00	0.01	0.00	0.000		0.01	0.00	0.000		0.00	0.00	0.000		0.40	0.00	0.000		0.48	0.00	0.000		0.60	0.00	0.000		0.29	0.00	0.000	
18:00	0.01	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.43	0.00	0.000		0.46	0.00	0.000		0.58	0.00	0.000		0.14	0.00	0.000	
19:00	0.01	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.35	0.00	0.000		0.45	0.00	0.000		0.57	0.00	0.000		0.06	0.00	0.000	
20:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.35	0.00	0.000		0.45	0.00	0.000		0.57	0.00	0.000		0.01	0.00	0.000	
21:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.41	0.00	0.000		0.40	0.00	0.000		0.59	0.00	0.000		0.03	0.00	0.000	
22:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.48	0.00	0.000		0.34	0.00	0.000		0.63	0.00	0.000		0.01	0.00	0.000	
23:00	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.32	0.00	0.000		0.34	0.00	0.000		0.58	0.00	0.000		0.00	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.04	0.00	0.000		0.02	0.00	0.000		0.00	0.00	0.000		0.18	0.00	0.000		0.29	0.00	0.000		0.37	0.00	0.000		0.25	0.00	0.000	
Time	01:00	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00		08:05	00:00	00:00		06:45	00:00	00:00		23:55	00:00	00:00	
Min	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000	
Time	13:55	00:00	00:00		12:25	00:00	00:00		00:00	00:00	00:00		22:25	00:00	00:00		15:50	00:00	00:00		22:45	00:00	00:00		01:10	00:00	00:00	
Max	0.37	0.00	0.000		0.24	0.00	0.000		0.00	0.00	0.000		0.52	0.00	0.000		0.59	0.00	0.000		0.66	0.00	0.000		0.70	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.16	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.00	0.00	0.000		0.17	0.00	0.000		0.03	0.00	0.000		0.00	0.00	0.000		0.08	0.00	0.000		13.67	1.94	5.313	0.07	0.35	0.00	0.000	
01:00	0.00	0.00	0.000		0.24	0.00	0.000		0.03	0.00	0.000		0.00	0.00	0.000		0.06	0.00	0.000		10.41	1.76	3.376	0.00	0.19	0.00	0.000	
02:00	0.01	0.00	0.000		0.38	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.06	0.00	0.000		4.21	0.66	0.380		0.12	0.00	0.000	
03:00	0.00	0.00	0.000		0.35	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.12	0.00	0.000		2.03	0.06	0.013	0.01	0.05	0.00	0.000	
04:00	0.00	0.00	0.000		0.34	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.25	0.00	0.000		1.75	0.00	0.000	0.05	0.21	0.00	0.000	
05:00	0.00	0.00	0.000		0.30	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.41	0.00	0.000		4.76	0.97	0.966	0.00	0.23	0.00	0.000	
06:00	0.00	0.00	0.000		0.27	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.41	0.00	0.000		4.89	0.82	0.591		0.02	0.00	0.000	
07:00	0.00	0.00	0.000		0.23	0.00	0.000	0.01	0.00	0.00	0.000		0.00	0.00	0.000		0.40	0.00	0.000		2.43	0.00	0.000		0.00	0.00	0.000	
08:00	0.00	0.00	0.000		0.22	0.00	0.000	0.00	0.00	0.00	0.000		0.00	0.00	0.000		0.47	0.00	0.000		1.72	0.00	0.000		0.00	0.00	0.000	
09:00	0.00	0.00	0.000		0.26	0.00	0.000	0.01	0.00	0.00	0.000		0.00	0.00	0.000		0.50	0.00	0.000		1.31	0.00	0.000		0.02	0.00	0.000	
10:00	0.00	0.00	0.000		0.34	0.00	0.000	0.00	0.00	0.00	0.000		0.01	0.00	0.000		0.49	0.00	0.000	0.03	1.07	0.00	0.000		0.22	0.00	0.000	
11:00	0.00	0.00	0.000		0.35	0.00	0.000		0.13	0.00	0.000		0.09	0.00	0.000		0.98	0.00	0.000	0.09	0.94	0.00	0.000		0.43	0.00	0.000	
12:00	0.00	0.00	0.000		0.43	0.00	0.000		0.10	0.00	0.000		0.21	0.00	0.000		5.41	1.12	1.318	0.12	0.76	0.00	0.000		0.50	0.00	0.000	
13:00	0.02	0.00	0.000		0.46	0.00	0.000		0.16	0.00	0.000		0.28	0.00	0.000		13.97	1.91	5.386	0.11	0.60	0.00	0.000		0.56	0.00	0.000	
14:00	0.03	0.00	0.000		0.47	0.00	0.000		0.25	0.00	0.000		0.28	0.00	0.000		13.58	1.94	5.288	0.05	0.57	0.00	0.000		0.55	0.00	0.000	
15:00	0.09	0.00	0.000		0.54	0.00	0.000		0.26	0.00	0.000		0.27	0.00	0.000		7.47	1.58	1.853	0.06	0.56	0.00	0.000		0.59	0.00	0.000	
16:00	0.14	0.00	0.000		0.63	0.00	0.000		0.26	0.00	0.000		0.25	0.00	0.000		24.23	2.04	15.129	0.48	0.56	0.00	0.000		0.47	0.00	0.000	
17:00	0.14	0.00	0.000		0.61	0.00	0.000		0.25	0.00	0.000		0.20	0.00	0.000		53.93	2.16	38.430	0.24	0.59	0.00	0.000		0.41	0.00	0.000	
18:00	0.13	0.00	0.000		0.49	0.00	0.000		0.17	0.00	0.000		0.18	0.00	0.000		25.95	1.53	10.869	0.01	0.54	0.00	0.000		0.43	0.00	0.000	
19:00	0.12	0.00	0.000		0.41	0.00	0.000		0.08	0.00	0.000		0.14	0.00	0.000		10.28	1.23	2.224		0.41	0.00	0.000		0.26	0.00	0.000	
20:00	0.11	0.00	0.000		0.32	0.00	0.000		0.07	0.00	0.000		0.13	0.00	0.000		7.74	1.38	2.203	0.13	0.39	0.00	0.000		0.23	0.00	0.000	
21:00	0.11	0.00	0.000		0.39	0.00	0.000		0.02	0.00	0.000		0.09	0.00	0.000		22.93	1.97	11.556	0.04	0.41	0.00	0.000		0.34	0.00	0.000	
22:00	0.11	0.00	0.000		0.40	0.00	0.000		0.01	0.00	0.000		0.06	0.00	0.000		15.96	1.89	7.380	0.26	0.43	0.00	0.000		0.29	0.00	0.000	
23:00	0.14	0.00	0.000		0.16	0.00	0.000		0.00	0.00	0.000		0.05	0.00	0.000		30.68	2.15	19.347	0.04	0.38	0.00	0.000		0.10	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.02			0.000				0.000				5.041	1.66			0.443	0.13			0.000	
Avg	0.05	0.00	0.000		0.37	0.00	0.000		0.08	0.00	0.000		0.09	0.00	0.000		9.85	0.87	5.041		2.31	0.26	0.443		0.27	0.00	0.000	
Time	00:15	00:00	00:00		23:55	00:00	00:00		03:45	00:00	00:00		00:25	00:00	00:00		02:25	00:00	00:00		23:35	03:10	03:10		08:30	00:00	00:00	
Min	0.00	0.00	0.000		0.05	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.04	0.00	0.000		0.33	0.00	0.000		0.00	0.00	0.000	
Time	23:55	00:00	00:00		16:05	00:00	00:00		15:30	00:00	00:00		16:10	00:00	00:00		17:20	23:00	17:15		00:00	00:20	00:00		15:20	00:00	00:00	
Max	0.16	0.00	0.000		0.66	0.00	0.000		0.29	0.00	0.000		0.33	0.00	0.000		64.34	2.50	49.179		16.82	1.99	6.938		0.63	0.00	0.000	

	D	V	Q	Rain
Total			5.484	1.81
Avg	1.86	0.16	0.783	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.02	0.00	0.000		0.09	0.00	0.000		0.32	0.00	0.000		0.10	0.00	0.000		0.36	0.00	0.000		0.47	0.00	0.000		0.71	0.00	0.000	
01:00	0.00	0.00	0.000		0.03	0.00	0.000		0.39	0.00	0.000		0.03	0.00	0.000		0.21	0.00	0.000		0.41	0.00	0.000		0.65	0.00	0.000	
02:00	0.00	0.00	0.000		0.00	0.00	0.000		0.37	0.00	0.000		0.00	0.00	0.000		0.16	0.00	0.000		0.34	0.00	0.000		0.64	0.00	0.000	
03:00	0.00	0.00	0.000		0.01	0.00	0.000		0.26	0.00	0.000		0.00	0.00	0.000		0.10	0.00	0.000		0.32	0.00	0.000		0.65	0.00	0.000	
04:00	0.00	0.00	0.000		0.03	0.00	0.000		0.11	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.34	0.00	0.000		0.61	0.00	0.000	
05:00	0.00	0.00	0.000		0.07	0.00	0.000		0.03	0.00	0.000		0.02	0.00	0.000		0.05	0.00	0.000		0.33	0.00	0.000		0.63	0.00	0.000	
06:00	0.00	0.00	0.000		0.09	0.00	0.000		0.01	0.00	0.000		0.01	0.00	0.000		0.01	0.00	0.000		0.30	0.00	0.000		0.65	0.00	0.000	
07:00	0.00	0.00	0.000		0.08	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.33	0.00	0.000		0.64	0.00	0.000	
08:00	0.00	0.00	0.000		0.14	0.00	0.000		0.04	0.00	0.000		0.12	0.00	0.000		0.28	0.00	0.000		0.42	0.00	0.000		0.66	0.00	0.000	
09:00	0.03	0.00	0.000		0.21	0.00	0.000		0.29	0.00	0.000		0.30	0.00	0.000		0.75	0.00	0.000		0.48	0.00	0.000		0.67	0.00	0.000	
10:00	0.05	0.00	0.000		0.27	0.00	0.000		0.45	0.00	0.000		0.42	0.00	0.000		1.10	0.00	0.000		0.53	0.00	0.000		0.69	0.00	0.000	
11:00	0.12	0.00	0.000		0.32	0.00	0.000		0.45	0.00	0.000		0.50	0.00	0.000		0.82	0.00	0.000		0.55	0.00	0.000		0.70	0.00	0.000	
12:00	0.17	0.00	0.000		0.36	0.00	0.000		0.41	0.00	0.000		0.55	0.00	0.000		0.67	0.00	0.000		0.61	0.00	0.000		0.72	0.00	0.000	
13:00	0.28	0.00	0.000		0.39	0.00	0.000		0.43	0.00	0.000		0.56	0.00	0.000		0.59	0.00	0.000		0.65	0.00	0.000		0.75	0.00	0.000	
14:00	0.27	0.00	0.000		0.44	0.00	0.000		0.43	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		1.27	0.02	0.005		0.74	0.00	0.000	
15:00	0.25	0.00	0.000		0.44	0.00	0.000		0.44	0.00	0.000		0.58	0.00	0.000		0.53	0.00	0.000		2.09	0.00	0.000		0.74	0.00	0.000	
16:00	0.20	0.00	0.000		0.48	0.00	0.000		0.42	0.00	0.000		0.59	0.00	0.000		0.51	0.00	0.000		1.56	0.00	0.000	0.01	0.74	0.00	0.000	
17:00	0.20	0.00	0.000		0.47	0.00	0.000		0.39	0.00	0.000		0.53	0.00	0.000		0.48	0.00	0.000		1.28	0.00	0.000	0.00	0.73	0.00	0.000	
18:00	0.11	0.00	0.000		0.48	0.00	0.000		0.34	0.00	0.000		0.51	0.00	0.000		0.45	0.00	0.000		0.96	0.00	0.000		0.74	0.00	0.000	
19:00	0.08	0.00	0.000		0.44	0.00	0.000		0.26	0.00	0.000		0.43	0.00	0.000		0.44	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000	
20:00	0.10	0.00	0.000		0.36	0.00	0.000		0.19	0.00	0.000		0.43	0.00	0.000		0.43	0.00	0.000		0.60	0.00	0.000		0.74	0.00	0.000	
21:00	0.07	0.00	0.000		0.37	0.00	0.000		0.15	0.00	0.000		0.45	0.00	0.000		0.39	0.00	0.000		0.60	0.00	0.000		0.76	0.00	0.000	
22:00	0.13	0.00	0.000		0.41	0.00	0.000		0.11	0.00	0.000		0.48	0.00	0.000		0.33	0.00	0.000		0.72	0.00	0.000		0.80	0.00	0.000	
23:00	0.09	0.00	0.000		0.40	0.00	0.000		0.16	0.00	0.000		0.52	0.00	0.000		0.41	0.00	0.000		0.73	0.00	0.000		0.79	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000			0.000	0.01				0.000	
Avg	0.09	0.00	0.000		0.27	0.00	0.000		0.27	0.00	0.000		0.32	0.00	0.000		0.41	0.00	0.000		0.69	0.00	0.000		0.70	0.00	0.000	
Time	03:00	00:00	00:00		03:00	00:00	00:00		07:20	00:00	00:00		03:50	00:00	00:00		07:00	00:00	00:00		06:55	00:00	00:00		04:00	00:00	00:00	
Min	0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.29	0.00	0.000		0.60	0.00	0.000	
Time	13:40	00:00	00:00		16:40	00:00	00:00		10:55	00:00	00:00		22:55	00:00	00:00		10:20	00:00	00:00		14:45	14:40	14:40		23:20	00:00	00:00	
Max	0.38	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000		0.61	0.00	0.000		1.17	0.00	0.000		2.64	0.25	0.058		0.82	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	0.39	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.61	0.00	0.000		0.46	0.00	0.000		0.01	0.00	0.000		0.13	0.00	0.000		7.83	1.76	2.262	0.11	0.70	0.00	0.000		0.35	0.00	0.000	
01:00	0.52	0.00	0.000		0.30	0.00	0.000		0.02	0.00	0.000		0.13	0.00	0.000		12.75	1.90	4.772	0.02	0.56	0.00	0.000		0.31	0.00	0.000	
02:00	0.55	0.00	0.000		0.15	0.00	0.000		0.00	0.00	0.000		0.16	0.00	0.000		4.98	0.91	0.714	0.03	0.37	0.00	0.000		0.23	0.00	0.000	
03:00	0.58	0.00	0.000		0.20	0.00	0.000		0.00	0.00	0.000		0.24	0.00	0.000		2.44	0.00	0.000	0.01	0.42	0.00	0.000		0.25	0.00	0.000	
04:00	0.55	0.00	0.000		0.05	0.00	0.000		0.00	0.00	0.000		0.18	0.00	0.000		5.87	0.97	1.501	0.09	0.61	0.00	0.000		0.29	0.00	0.000	
05:00	0.55	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.19	0.00	0.000		7.91	1.55	2.117	0.00	0.59	0.00	0.000		0.29	0.00	0.000	
06:00	0.50	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.23	0.00	0.000		3.10	0.17	0.077		0.29	0.00	0.000		0.26	0.00	0.000	
07:00	0.51	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.24	0.00	0.000		1.98	0.00	0.000		0.24	0.00	0.000		0.20	0.00	0.000	
08:00	0.54	0.00	0.000		0.07	0.00	0.000		0.05	0.00	0.000		0.30	0.00	0.000	0.01	1.55	0.00	0.000		0.48	0.00	0.000		0.36	0.00	0.000	
09:00	0.58	0.00	0.000		0.19	0.00	0.000		0.21	0.00	0.000		0.36	0.00	0.000	0.01	1.67	0.00	0.000		0.50	0.00	0.000		0.48	0.00	0.000	
10:00	0.60	0.00	0.000		0.23	0.00	0.000		0.28	0.00	0.000		0.49	0.00	0.000	0.03	1.64	0.00	0.000		0.49	0.00	0.000		0.41	0.00	0.000	
11:00	0.58	0.00	0.000		0.31	0.00	0.000		0.33	0.00	0.000		0.46	0.00	0.000	0.03	1.62	0.00	0.000		0.53	0.00	0.000		0.44	0.00	0.000	
12:00	0.64	0.00	0.000		0.35	0.00	0.000		0.30	0.00	0.000		0.61	0.00	0.000	0.01	1.52	0.00	0.000		0.51	0.00	0.000	0.01	0.47	0.00	0.000	
13:00	0.60	0.00	0.000		0.39	0.00	0.000		0.30	0.00	0.000		0.46	0.00	0.000	0.04	1.46	0.00	0.000		0.57	0.00	0.000	0.00	0.41	0.00	0.000	
14:00	0.62	0.00	0.000		0.32	0.00	0.000		0.28	0.00	0.000		0.64	0.00	0.000	0.01	1.37	0.00	0.000		0.53	0.00	0.000		0.43	0.00	0.000	
15:00	0.59	0.00	0.000		0.32	0.00	0.000		0.26	0.00	0.000		0.59	0.00	0.000	0.05	1.41	0.00	0.000		0.43	0.00	0.000		0.24	0.00	0.000	
16:00	0.61	0.00	0.000		0.31	0.00	0.000		0.23	0.00	0.000		1.22	0.00	0.000	0.00	1.32	0.00	0.000		0.43	0.00	0.000		0.22	0.00	0.000	
17:00	0.60	0.00	0.000		0.24	0.00	0.000		0.22	0.00	0.000		1.22	0.00	0.000		1.24	0.00	0.000		0.38	0.00	0.000		0.07	0.00	0.000	
18:00	0.52	0.00	0.000		0.18	0.00	0.000		0.21	0.00	0.000		0.53	0.00	0.000		1.24	0.00	0.000		0.37	0.00	0.000		0.04	0.00	0.000	
19:00	0.49	0.00	0.000		0.20	0.00	0.000		0.21	0.00	0.000		0.46	0.00	0.000		0.97	0.00	0.000		0.33	0.00	0.000		0.06	0.00	0.000	
20:00	0.46	0.00	0.000		0.17	0.00	0.000		0.19	0.00	0.000		0.37	0.00	0.000	0.02	0.92	0.00	0.000		0.34	0.00	0.000		0.06	0.00	0.000	
21:00	0.42	0.00	0.000		0.06	0.00	0.000		0.20	0.00	0.000		0.56	0.00	0.000	0.08	1.01	0.00	0.000		0.32	0.00	0.000		0.06	0.00	0.000	
22:00	0.38	0.00	0.000		0.02	0.00	0.000		0.14	0.00	0.000		7.23	1.76	1.968	0.04	0.82	0.00	0.000		0.37	0.00	0.000		0.06	0.00	0.000	
23:00	0.39	0.00	0.000		0.02	0.00	0.000		0.11	0.00	0.000		7.66	1.78	2.093	0.03	0.67	0.00	0.000		0.39	0.00	0.000		0.13	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.169	0.36			0.477	0.26			0.000	0.01			0.000	
Avg	0.54	0.00	0.000		0.19	0.00	0.000		0.15	0.00	0.000		1.03	0.15	0.169		2.80	0.30	0.477		0.45	0.00	0.000		0.26	0.00	0.000	
Time	22:10	00:00	00:00		07:00	00:00	00:00		03:40	00:00	00:00		00:55	00:00	00:00		23:30	03:00	03:00		07:35	00:00	00:00		18:30	00:00	00:00	
Min	0.36	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.12	0.00	0.000		0.66	0.00	0.000		0.23	0.00	0.000		0.01	0.00	0.000	
Time	12:20	00:00	00:00		00:25	00:00	00:00		11:55	00:00	00:00		22:30	22:20	22:30		01:15	00:55	01:10		00:30	00:00	00:00		14:25	00:00	00:00	
Max	0.71	0.00	0.000		0.56	0.00	0.000		0.36	0.00	0.000		8.34	1.95	2.590		15.06	2.12	6.147		0.72	0.00	0.000		0.53	0.00	0.000	

	D	V	Q	Rain
Total			0.646	0.63
Avg	0.77	0.06	0.092	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.05	0.00	0.000		0.00	0.00	0.000		0.31	0.00	0.000		0.38	0.00	0.000		0.22	0.00	0.000		0.75	0.00	0.000		5.51	1.05	0.838	0.01
01:00	0.13	0.00	0.000		0.00	0.00	0.000		0.35	0.00	0.000		0.37	0.00	0.000		0.16	0.00	0.000		0.74	0.00	0.000		2.65	0.04	0.016	0.00
02:00	0.06	0.00	0.000		0.00	0.00	0.000		0.44	0.00	0.000		0.25	0.00	0.000		0.16	0.00	0.000		0.70	0.00	0.000		1.89	0.00	0.000	
03:00	0.10	0.00	0.000		0.00	0.00	0.000		0.15	0.00	0.000		0.17	0.00	0.000		0.20	0.00	0.000		0.70	0.00	0.000		1.86	0.00	0.000	
04:00	0.02	0.00	0.000		0.00	0.00	0.000		0.35	0.00	0.000		0.16	0.00	0.000		0.27	0.00	0.000		0.69	0.00	0.000		1.68	0.00	0.000	
05:00	0.01	0.00	0.000		0.00	0.00	0.000		0.36	0.00	0.000		0.05	0.00	0.000		0.24	0.00	0.000		0.71	0.00	0.000		1.47	0.00	0.000	
06:00	0.14	0.00	0.000		0.00	0.00	0.000		0.38	0.00	0.000		0.02	0.00	0.000		0.22	0.00	0.000		0.71	0.00	0.000		1.45	0.00	0.000	
07:00	0.24	0.00	0.000		0.00	0.00	0.000		0.34	0.00	0.000		0.02	0.00	0.000		0.30	0.00	0.000		0.70	0.00	0.000		1.33	0.00	0.000	
08:00	0.29	0.00	0.000		0.02	0.00	0.000		0.33	0.00	0.000		0.04	0.00	0.000		0.31	0.00	0.000		0.70	0.00	0.000		1.28	0.00	0.000	
09:00	0.26	0.00	0.000		0.09	0.00	0.000		0.46	0.00	0.000		0.09	0.00	0.000		0.68	0.00	0.000		0.68	0.00	0.000		1.35	0.00	0.000	
10:00	0.31	0.00	0.000		0.17	0.00	0.000		0.60	0.00	0.000		0.21	0.00	0.000		1.83	0.00	0.000		0.62	0.00	0.000		0.90	0.00	0.000	
11:00	0.29	0.00	0.000		0.26	0.00	0.000		0.63	0.00	0.000		0.37	0.00	0.000		1.81	0.00	0.000		0.60	0.00	0.000		0.97	0.00	0.000	
12:00	0.15	0.00	0.000		0.39	0.00	0.000		0.59	0.00	0.000		0.35	0.00	0.000		1.53	0.00	0.000		0.61	0.00	0.000		0.85	0.00	0.000	
13:00	0.08	0.00	0.000		0.48	0.00	0.000		0.64	0.00	0.000		0.36	0.00	0.000		1.32	0.00	0.000		0.56	0.00	0.000	0.01	0.78	0.00	0.000	
14:00	0.07	0.00	0.000		0.54	0.00	0.000		0.50	0.00	0.000		0.36	0.00	0.000		1.09	0.00	0.000		0.56	0.00	0.000	0.03	0.54	0.00	0.000	
15:00	0.13	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.39	0.00	0.000		0.93	0.00	0.000		0.74	0.00	0.000	0.04	0.55	0.00	0.000	
16:00	0.28	0.00	0.000		0.56	0.00	0.000		0.43	0.00	0.000		0.34	0.00	0.000		0.80	0.00	0.000		8.01	1.19	2.840	0.10	0.59	0.00	0.000	
17:00	0.22	0.00	0.000		0.51	0.00	0.000		0.36	0.00	0.000		0.30	0.00	0.000		0.68	0.00	0.000		12.54	1.93	4.718	0.12	0.42	0.00	0.000	
18:00	0.22	0.00	0.000		0.43	0.00	0.000		0.32	0.00	0.000		0.26	0.00	0.000		0.66	0.00	0.000		25.79	2.05	14.300	0.23	0.38	0.00	0.000	
19:00	0.15	0.00	0.000		0.32	0.00	0.000		0.24	0.00	0.000		0.27	0.00	0.000		0.66	0.00	0.000		26.56	2.02	14.642	0.04	0.29	0.00	0.000	
20:00	0.13	0.00	0.000		0.36	0.00	0.000		0.34	0.00	0.000		0.24	0.00	0.000		0.65	0.00	0.000		27.33	2.07	16.242	0.30	0.29	0.00	0.000	
21:00	0.06	0.00	0.000		0.32	0.00	0.000		0.27	0.00	0.000		0.20	0.00	0.000		0.67	0.00	0.000		37.92	2.34	26.779	0.21	0.13	0.00	0.000	
22:00	0.02	0.00	0.000		0.35	0.00	0.000		0.34	0.00	0.000		0.20	0.00	0.000		0.70	0.00	0.000		27.16	1.99	14.452	0.08	0.08	0.00	0.000	
23:00	0.01	0.00	0.000		0.24	0.00	0.000		0.38	0.00	0.000		0.26	0.00	0.000		0.77	0.00	0.000		13.99	1.83	5.432	0.00	0.08	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	0.000				0.000				0.000				0.000				0.000				4.142				1.16	0.036				0.01
Avg	0.14	0.00	0.000		0.23	0.00	0.000		0.41	0.00	0.000		0.24	0.00	0.000		0.70	0.00	0.000		7.92	0.64	4.142		1.14	0.05	0.036			
Time	23:55	00:00	00:00		03:00	00:00	00:00		03:20	00:00	00:00		07:10	00:00	00:00		02:05	00:00	00:00		14:35	00:00	00:00		23:45	01:10	01:10			
Min	0.00	0.00	0.000		0.00	0.00	0.000		0.12	0.00	0.000		0.01	0.00	0.000		0.12	0.00	0.000		0.52	0.00	0.000		0.03	0.00	0.000			
Time	11:30	00:00	00:00		14:55	00:00	00:00		13:30	00:00	00:00		11:20	00:00	00:00		11:05	00:00	00:00		21:25	21:25	21:25		00:00	00:00	00:00			
Max	0.42	0.00	0.000		0.58	0.00	0.000		0.88	0.00	0.000		0.43	0.00	0.000		1.92	0.00	0.000		39.99	2.41	29.573		7.44	1.58	1.775			

	D	V	Q	Rain
Total			4.177	1.17
Avg	1.54	0.10	0.597	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.18	0.00	0.000		0.45	0.00	0.000		0.33	0.00	0.000		0.00	0.00	0.000		0.08	0.00	0.000		0.10	0.00	0.000		0.41	0.00	0.000	
01:00	0.04	0.00	0.000		0.57	0.00	0.000		0.32	0.00	0.000		0.00	0.00	0.000		0.08	0.00	0.000		0.04	0.00	0.000		0.39	0.00	0.000	
02:00	0.05	0.00	0.000		0.68	0.00	0.000	0.02	0.19	0.00	0.000		0.00	0.00	0.000		0.04	0.00	0.000		0.06	0.00	0.000		0.37	0.00	0.000	
03:00	0.02	0.00	0.000		0.81	0.00	0.000	0.01	0.12	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.12	0.00	0.000		0.35	0.00	0.000	
04:00	0.00	0.00	0.000		0.70	0.00	0.000		0.13	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.07	0.00	0.000		0.33	0.00	0.000	
05:00	0.03	0.00	0.000		0.57	0.00	0.000		0.14	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.03	0.00	0.000		0.32	0.00	0.000	
06:00	0.03	0.00	0.000		0.52	0.00	0.000	0.01	0.10	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.02	0.00	0.000		0.30	0.00	0.000	
07:00	0.00	0.00	0.000		0.50	0.00	0.000	0.00	0.16	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.04	0.00	0.000		0.34	0.00	0.000	
08:00	0.00	0.00	0.000		0.52	0.00	0.000		0.14	0.00	0.000		0.00	0.00	0.000		0.03	0.00	0.000		0.19	0.00	0.000		0.39	0.00	0.000	
09:00	0.01	0.00	0.000		0.54	0.00	0.000		0.27	0.00	0.000		0.00	0.00	0.000		0.16	0.00	0.000		0.43	0.00	0.000		0.47	0.00	0.000	
10:00	0.07	0.00	0.000		0.55	0.00	0.000		0.43	0.00	0.000		0.02	0.00	0.000		0.24	0.00	0.000		0.59	0.00	0.000		0.64	0.00	0.000	
11:00	0.15	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.09	0.00	0.000		0.30	0.00	0.000		0.65	0.00	0.000		0.75	0.00	0.000	
12:00	0.21	0.00	0.000		0.58	0.00	0.000		0.48	0.00	0.000		0.17	0.00	0.000		0.33	0.00	0.000		0.74	0.00	0.000		0.82	0.00	0.000	
13:00	0.19	0.00	0.000		0.58	0.00	0.000		0.45	0.00	0.000		0.26	0.00	0.000		0.42	0.00	0.000		0.79	0.00	0.000		0.84	0.00	0.000	
14:00	0.23	0.00	0.000		0.57	0.00	0.000		0.43	0.00	0.000		0.28	0.00	0.000		0.45	0.00	0.000		0.80	0.00	0.000		0.84	0.00	0.000	
15:00	0.21	0.00	0.000		0.58	0.00	0.000		0.45	0.00	0.000		0.34	0.00	0.000		0.44	0.00	0.000		0.78	0.00	0.000		0.84	0.00	0.000	
16:00	0.27	0.00	0.000		0.54	0.00	0.000		0.33	0.00	0.000		0.32	0.00	0.000		0.40	0.00	0.000		0.86	0.00	0.000		0.84	0.00	0.000	
17:00	0.32	0.00	0.000		0.60	0.00	0.000		0.26	0.00	0.000		0.29	0.00	0.000		0.37	0.00	0.000		0.92	0.00	0.000		0.79	0.00	0.000	
18:00	0.37	0.00	0.000		0.58	0.00	0.000		0.16	0.00	0.000		0.28	0.00	0.000		0.37	0.00	0.000		0.83	0.00	0.000		0.76	0.00	0.000	
19:00	0.30	0.00	0.000		0.56	0.00	0.000		0.18	0.00	0.000		0.28	0.00	0.000		0.40	0.00	0.000		0.66	0.00	0.000		0.74	0.00	0.000	
20:00	0.22	0.00	0.000		0.59	0.00	0.000		0.04	0.00	0.000		0.28	0.00	0.000		0.30	0.00	0.000		0.56	0.00	0.000		0.71	0.00	0.000	
21:00	0.19	0.00	0.000		0.58	0.00	0.000		0.01	0.00	0.000		0.26	0.00	0.000		0.20	0.00	0.000		0.52	0.00	0.000		0.70	0.00	0.000	
22:00	0.34	0.00	0.000		0.62	0.00	0.000		0.00	0.00	0.000		0.24	0.00	0.000		0.15	0.00	0.000		0.54	0.00	0.000		0.72	0.00	0.000	
23:00	0.34	0.00	0.000		0.49	0.00	0.000		0.00	0.00	0.000		0.15	0.00	0.000		0.12	0.00	0.000		0.48	0.00	0.000		0.73	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.04			0.000				0.000				0.000				0.000				0.000	
Avg	0.16	0.00	0.000		0.58	0.00	0.000		0.24	0.00	0.000		0.14	0.00	0.000		0.20	0.00	0.000		0.45	0.00	0.000		0.60	0.00	0.000	
Time	09:00	00:00	00:00		00:00	00:00	00:00		23:20	00:00	00:00		00:00	00:00	00:00		05:40	00:00	00:00		06:50	00:00	00:00		06:00	00:00	00:00	
Min	0.00	0.00	0.000		0.38	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.00	0.00	0.000		0.01	0.00	0.000		0.28	0.00	0.000	
Time	18:30	00:00	00:00		03:05	00:00	00:00		11:30	00:00	00:00		15:50	00:00	00:00		14:35	00:00	00:00		17:25	00:00	00:00		16:50	00:00	00:00	
Max	0.39	0.00	0.000		0.90	0.00	0.000		0.65	0.00	0.000		0.40	0.00	0.000		0.49	0.00	0.000		0.94	0.00	0.000		0.87	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.04
Avg	0.34	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.75	0.00	0.000		0.41	0.00	0.000		0.08	0.00	0.000		0.38	0.00	0.000	0.01	1.81	0.00	0.000		2.17	0.00	0.000		1.72	0.00	0.000	
01:00	0.81	0.00	0.000		0.41	0.00	0.000		0.04	0.00	0.000		0.38	0.00	0.000	0.01	1.63	0.00	0.000		2.10	0.00	0.000		1.72	0.00	0.000	
02:00	0.82	0.00	0.000		0.42	0.00	0.000		0.02	0.00	0.000		0.39	0.00	0.000	0.04	1.44	0.00	0.000	0.01	2.15	0.00	0.000		1.72	0.00	0.000	
03:00	0.79	0.00	0.000		0.38	0.00	0.000		0.01	0.00	0.000		0.74	0.00	0.000	0.04	1.46	0.00	0.000	0.01	2.21	0.00	0.000		1.69	0.00	0.000	
04:00	0.77	0.00	0.000		0.30	0.00	0.000		0.00	0.00	0.000		1.88	0.23	0.079	0.07	1.58	0.00	0.000	0.03	2.10	0.00	0.000		1.63	0.00	0.000	
05:00	0.68	0.00	0.000		0.27	0.00	0.000		0.00	0.00	0.000		4.39	0.70	0.463	0.02	2.08	0.00	0.000	0.01	2.05	0.00	0.000		1.61	0.00	0.000	
06:00	0.68	0.00	0.000		0.25	0.00	0.000		0.01	0.00	0.000		2.71	0.00	0.000	0.03	1.97	0.00	0.000		1.95	0.00	0.000		1.54	0.00	0.000	
07:00	0.70	0.00	0.000		0.24	0.00	0.000		0.05	0.00	0.000		2.68	0.00	0.000	0.00	1.88	0.00	0.000	0.01	1.91	0.00	0.000		1.59	0.00	0.000	
08:00	0.71	0.00	0.000		0.25	0.00	0.000		0.08	0.00	0.000		2.48	0.00	0.000	0.01	1.81	0.00	0.000	0.00	1.81	0.00	0.000		1.52	0.00	0.000	
09:00	0.73	0.00	0.000		0.25	0.00	0.000		0.16	0.00	0.000		2.46	0.00	0.000	0.02	1.68	0.00	0.000	0.03	1.90	0.00	0.000		1.53	0.00	0.000	
10:00	0.90	0.00	0.000		0.26	0.00	0.000		0.23	0.00	0.000		2.70	0.00	0.000	0.03	2.19	0.00	0.000	0.02	2.09	0.00	0.000		1.57	0.00	0.000	
11:00	0.94	0.00	0.000		0.31	0.00	0.000		0.27	0.00	0.000		3.44	0.26	0.103	0.01	2.32	0.00	0.000	0.00	1.98	0.00	0.000		1.78	0.00	0.000	
12:00	0.88	0.00	0.000		0.36	0.00	0.000		0.32	0.00	0.000		2.79	0.00	0.000	0.01	2.17	0.00	0.000		2.03	0.00	0.000		1.85	0.00	0.000	
13:00	0.90	0.00	0.000		0.43	0.00	0.000		0.38	0.00	0.000		2.50	0.00	0.000	0.01	2.01	0.00	0.000		1.93	0.00	0.000		1.83	0.00	0.000	
14:00	0.85	0.00	0.000		0.47	0.00	0.000		0.39	0.00	0.000		2.33	0.00	0.000	0.03	1.92	0.00	0.000		1.86	0.00	0.000		1.82	0.00	0.000	
15:00	0.79	0.00	0.000	0.01	0.54	0.00	0.000		0.41	0.00	0.000		2.53	0.00	0.000	0.03	1.78	0.00	0.000	0.03	1.73	0.00	0.000		1.83	0.00	0.000	
16:00	0.78	0.00	0.000	0.03	0.47	0.00	0.000		0.36	0.00	0.000		2.74	0.00	0.000	0.01	2.20	0.07	0.020	0.05	1.62	0.00	0.000		1.83	0.00	0.000	
17:00	0.87	0.00	0.000	0.00	0.36	0.00	0.000		0.35	0.00	0.000		2.57	0.00	0.000	0.01	5.24	1.10	0.745	0.00	1.56	0.00	0.000		1.80	0.00	0.000	
18:00	0.76	0.00	0.000		0.30	0.00	0.000		0.36	0.00	0.000		2.27	0.00	0.000	0.00	3.30	0.06	0.033		1.63	0.00	0.000		1.86	0.00	0.000	
19:00	0.68	0.00	0.000		0.33	0.00	0.000		0.36	0.00	0.000		2.06	0.00	0.000	0.02	2.43	0.00	0.000	0.01	1.55	0.00	0.000		1.80	0.00	0.000	
20:00	0.61	0.00	0.000		0.25	0.00	0.000		0.35	0.00	0.000		2.10	0.00	0.000	0.04	2.29	0.00	0.000	0.00	1.53	0.00	0.000		1.79	0.00	0.000	
21:00	0.60	0.00	0.000		0.17	0.00	0.000		0.36	0.00	0.000		2.46	0.00	0.000	0.01	2.20	0.00	0.000		1.57	0.00	0.000		1.69	0.00	0.000	
22:00	0.57	0.00	0.000		0.17	0.00	0.000		0.36	0.00	0.000		2.29	0.00	0.000	0.00	2.30	0.00	0.000		1.56	0.00	0.000		1.65	0.00	0.000	
23:00	0.48	0.00	0.000		0.09	0.00	0.000		0.39	0.00	0.000		2.05	0.00	0.000		2.30	0.00	0.000		1.70	0.00	0.000		1.51	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000 0.04				0.000				0.000				0.027 0.46				0.033 0.21				0.000				0.000			
Avg	0.75	0.00	0.000		0.32	0.00	0.000		0.22	0.00	0.000		2.22	0.05	0.027		2.17	0.05	0.033		1.86	0.00	0.000		1.70	0.00	0.000	
Time	23:50	00:00	00:00		23:25	00:00	00:00		05:40	00:00	00:00		02:05	00:00	00:00		02:50	00:00	00:00		19:50	00:00	00:00		23:55	00:00	00:00	
Min	0.44	0.00	0.000		0.07	0.00	0.000		0.00	0.00	0.000		0.33	0.00	0.000		1.30	0.00	0.000		1.50	0.00	0.000		1.46	0.00	0.000	
Time	11:10	00:00	00:00		15:05	00:00	00:00		14:55	00:00	00:00		05:10	05:00	05:05		17:35	17:35	17:35		03:25	00:00	00:00		03:00	00:00	00:00	
Max	1.00	0.00	0.000		0.59	0.00	0.000		0.44	0.00	0.000		5.51	1.47	1.032		5.60	1.27	0.941		2.24	0.00	0.000		1.91	0.00	0.000	

	D	V	Q	Rain
Total			0.060	0.71
Avg	1.32	0.01	0.009	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.44	0.00	0.000		1.32	0.00	0.000		1.06	0.00	0.000		1.14	0.00	0.000		0.33	0.00	0.000		0.98	0.00	0.000		0.79	0.00	0.000	
01:00	1.39	0.00	0.000		1.28	0.00	0.000		1.04	0.00	0.000		1.08	0.00	0.000		0.27	0.00	0.000		0.94	0.00	0.000		0.75	0.00	0.000	
02:00	1.41	0.00	0.000		1.24	0.00	0.000		1.02	0.00	0.000		1.05	0.00	0.000		0.20	0.00	0.000		0.88	0.00	0.000		0.72	0.00	0.000	
03:00	1.35	0.00	0.000		1.21	0.00	0.000		1.00	0.00	0.000		1.05	0.00	0.000		0.23	0.00	0.000		0.77	0.00	0.000		0.71	0.00	0.000	
04:00	1.30	0.00	0.000		1.16	0.00	0.000		0.97	0.00	0.000		1.09	0.00	0.000		0.30	0.00	0.000		0.70	0.00	0.000		0.67	0.00	0.000	
05:00	1.20	0.00	0.000		1.08	0.00	0.000		0.95	0.00	0.000		1.11	0.00	0.000		0.31	0.00	0.000		0.70	0.00	0.000		0.64	0.00	0.000	
06:00	1.14	0.00	0.000		1.04	0.00	0.000		0.94	0.00	0.000		1.04	0.00	0.000		0.36	0.00	0.000		0.72	0.00	0.000		0.60	0.00	0.000	
07:00	1.11	0.00	0.000		0.98	0.00	0.000		0.91	0.00	0.000		0.93	0.00	0.000		0.37	0.00	0.000		0.66	0.00	0.000		0.59	0.00	0.000	
08:00	1.25	0.00	0.000		1.00	0.00	0.000		0.92	0.00	0.000		1.03	0.00	0.000		0.45	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000	
09:00	1.39	0.00	0.000		1.11	0.00	0.000		1.01	0.00	0.000		0.97	0.00	0.000		0.47	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000	
10:00	1.50	0.00	0.000		1.27	0.00	0.000		1.15	0.00	0.000		0.98	0.00	0.000		0.53	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000	
11:00	1.57	0.00	0.000		1.36	0.00	0.000		1.28	0.00	0.000		0.85	0.00	0.000		0.63	0.00	0.000		0.86	0.00	0.000		0.88	0.00	0.000	
12:00	1.64	0.00	0.000		1.41	0.00	0.000		1.40	0.00	0.000		0.83	0.00	0.000		0.65	0.00	0.000		0.90	0.00	0.000		0.93	0.00	0.000	
13:00	1.63	0.00	0.000		1.49	0.00	0.000		1.43	0.00	0.000		0.86	0.00	0.000		0.69	0.00	0.000		0.93	0.00	0.000		0.94	0.00	0.000	
14:00	1.63	0.00	0.000		1.54	0.00	0.000		1.47	0.00	0.000		0.90	0.00	0.000		0.78	0.00	0.000		0.92	0.00	0.000		0.93	0.00	0.000	
15:00	1.62	0.00	0.000		1.60	0.00	0.000		1.44	0.00	0.000		1.06	0.00	0.000		0.83	0.00	0.000		0.88	0.00	0.000		0.95	0.00	0.000	
16:00	1.54	0.00	0.000		1.60	0.00	0.000		1.40	0.00	0.000		0.95	0.00	0.000		0.79	0.00	0.000		0.90	0.00	0.000		0.98	0.00	0.000	
17:00	1.44	0.00	0.000		1.49	0.00	0.000		1.33	0.00	0.000		0.67	0.00	0.000		0.75	0.00	0.000		0.88	0.00	0.000		0.96	0.00	0.000	
18:00	1.32	0.00	0.000		1.39	0.00	0.000		1.23	0.00	0.000		0.65	0.00	0.000		0.76	0.00	0.000		0.85	0.00	0.000		0.99	0.00	0.000	
19:00	1.25	0.00	0.000		1.37	0.00	0.000		1.21	0.00	0.000		0.59	0.00	0.000		0.75	0.00	0.000		0.87	0.00	0.000		0.92	0.00	0.000	
20:00	1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		0.60	0.00	0.000		0.76	0.00	0.000		0.82	0.00	0.000		0.96	0.00	0.000	
21:00	1.27	0.00	0.000		1.19	0.00	0.000		1.25	0.00	0.000		0.50	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.92	0.00	0.000	
22:00	1.24	0.00	0.000		1.11	0.00	0.000		1.21	0.00	0.000		0.43	0.00	0.000		0.84	0.00	0.000		0.79	0.00	0.000		0.99	0.00	0.000	
23:00	1.25	0.00	0.000		1.09	0.00	0.000		1.14	0.00	0.000		0.39	0.00	0.000		0.97	0.00	0.000		0.82	0.00	0.000		1.08	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.38	0.00	0.000		1.27	0.00	0.000		1.17	0.00	0.000		0.87	0.00	0.000		0.57	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000	
Time	07:05	00:00	00:00		07:35	00:00	00:00		07:10	00:00	00:00		23:30	00:00	00:00		03:40	00:00	00:00		08:05	00:00	00:00		07:20	00:00	00:00	
Min	1.08	0.00	0.000		0.93	0.00	0.000		0.83	0.00	0.000		0.38	0.00	0.000		0.16	0.00	0.000		0.61	0.00	0.000		0.58	0.00	0.000	
Time	12:20	00:00	00:00		15:50	00:00	00:00		14:20	00:00	00:00		00:25	00:00	00:00		23:35	00:00	00:00		00:35	00:00	00:00		23:00	00:00	00:00	
Max	1.66	0.00	0.000		1.63	0.00	0.000		1.48	0.00	0.000		1.15	0.00	0.000		0.99	0.00	0.000		1.01	0.00	0.000		1.12	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.99	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.04	0.00	0.000		1.07	0.00	0.000		0.96	0.00	0.000		4.53	0.02	0.012		3.14	0.00	0.000		3.18	0.00	0.000		0.67	0.00	0.000	
01:00	1.04	0.00	0.000		1.00	0.00	0.000		0.94	0.00	0.000		4.36	0.07	0.035	0.04	3.07	0.00	0.000		3.21	0.00	0.000		0.58	0.00	0.000	
02:00	1.00	0.00	0.000		0.99	0.00	0.000		0.94	0.00	0.000		17.76	0.21	1.194	0.00	3.12	0.00	0.000		3.40	0.00	0.000		0.50	0.00	0.000	
03:00	0.93	0.00	0.000		0.97	0.00	0.000		0.93	0.00	0.000		13.35	0.11	0.379		2.92	0.00	0.000		3.41	0.00	0.000		0.54	0.00	0.000	
04:00	0.88	0.00	0.000		0.96	0.00	0.000		0.93	0.00	0.000		5.71	0.00	0.000		2.98	0.00	0.000		3.35	0.00	0.000		0.45	0.00	0.000	
05:00	0.85	0.00	0.000		0.96	0.00	0.000		0.92	0.00	0.000		4.31	0.00	0.000		2.94	0.00	0.000		3.32	0.00	0.000		0.53	0.00	0.000	
06:00	0.85	0.00	0.000		0.93	0.00	0.000		0.89	0.00	0.000		3.90	0.00	0.000	0.01	2.84	0.00	0.000		3.29	0.00	0.000		0.61	0.00	0.000	
07:00	0.81	0.00	0.000		0.95	0.00	0.000		0.89	0.00	0.000		3.82	0.00	0.000	0.00	2.81	0.00	0.000		3.28	0.00	0.000		0.27	0.00	0.000	
08:00	0.84	0.00	0.000		0.96	0.00	0.000		0.89	0.00	0.000		3.60	0.00	0.000		2.76	0.00	0.000		3.31	0.00	0.000		0.23	0.00	0.000	
09:00	0.91	0.00	0.000		0.98	0.00	0.000		0.91	0.00	0.000		3.41	0.00	0.000		2.79	0.00	0.000		3.32	0.00	0.000		0.32	0.00	0.000	
10:00	0.97	0.00	0.000		0.98	0.00	0.000		0.93	0.00	0.000		3.42	0.00	0.000		3.13	0.00	0.000		3.33	0.00	0.000	0.01	0.26	0.00	0.000	
11:00	1.02	0.00	0.000		0.81	0.00	0.000		0.93	0.00	0.000		3.44	0.00	0.000		3.24	0.00	0.000		3.69	0.05	0.027	0.13	0.28	0.00	0.000	
12:00	1.05	0.00	0.000		0.72	0.00	0.000		0.98	0.00	0.000		3.63	0.00	0.000		3.28	0.00	0.000		39.16	1.29	15.705	0.26	0.29	0.00	0.000	
13:00	1.03	0.00	0.000		0.69	0.00	0.000		0.96	0.00	0.000		3.57	0.00	0.000		3.30	0.00	0.000		29.75	2.27	18.802	0.09	0.26	0.00	0.000	
14:00	1.06	0.00	0.000		0.69	0.00	0.000		1.02	0.00	0.000		3.46	0.00	0.000		3.24	0.00	0.000		25.45	2.20	14.837	0.19	0.31	0.00	0.000	
15:00	1.02	0.00	0.000		0.67	0.00	0.000		1.00	0.00	0.000		3.40	0.00	0.000		3.15	0.00	0.000		40.31	2.58	32.026	0.40	0.38	0.00	0.000	
16:00	1.04	0.00	0.000		0.71	0.00	0.000		0.97	0.00	0.000		3.35	0.00	0.000		3.04	0.00	0.000		41.62	2.42	31.466	0.14	0.33	0.00	0.000	
17:00	1.02	0.00	0.000		0.71	0.00	0.000		0.98	0.00	0.000		3.24	0.00	0.000		2.98	0.00	0.000		23.46	1.77	10.776	0.03	0.26	0.00	0.000	
18:00	1.02	0.00	0.000		0.68	0.00	0.000		1.02	0.00	0.000	0.01	3.26	0.00	0.000		2.92	0.00	0.000		12.37	1.51	3.721	0.01	0.23	0.00	0.000	
19:00	1.03	0.00	0.000		0.73	0.00	0.000		3.30	0.30	0.468	0.18	3.26	0.00	0.000		2.91	0.00	0.000		6.87	1.03	1.053	0.00	0.27	0.00	0.000	
20:00	1.04	0.00	0.000		0.87	0.00	0.000		40.64	0.54	6.631	0.02	3.04	0.00	0.000		2.92	0.00	0.000		4.91	0.61	0.388		0.11	0.00	0.000	
21:00	1.01	0.00	0.000		0.88	0.00	0.000		23.36	0.28	1.733	0.02	3.08	0.00	0.000		3.04	0.00	0.000		2.16	0.03	0.010		0.04	0.00	0.000	
22:00	1.03	0.00	0.000		0.85	0.00	0.000		6.72	0.56	0.507	0.02	3.12	0.00	0.000		3.13	0.00	0.000		0.86	0.00	0.000		0.00	0.00	0.000	
23:00	0.97	0.00	0.000		0.95	0.00	0.000		5.24	0.23	0.156	0.00	3.10	0.00	0.000		3.16	0.00	0.000		0.75	0.00	0.000		0.00	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.396	0.25			0.068	0.05			0.000			5.367	1.26				0.000	
Avg	0.98	0.00	0.000		0.86	0.00	0.000		4.05	0.08	0.396		4.63	0.02	0.068		3.03	0.00	0.000		11.16	0.66	5.367		0.32	0.00	0.000	
Time	08:10	00:00	00:00		15:55	00:00	00:00		08:45	00:00	00:00		20:55	00:10	00:10		09:15	00:00	00:00		23:55	00:00	00:00		23:55	00:00	00:00	
Min	0.77	0.00	0.000		0.66	0.00	0.000		0.89	0.00	0.000		2.97	0.00	0.000		2.74	0.00	0.000		0.70	0.00	0.000		0.00	0.00	0.000	
Time	14:30	00:00	00:00		00:30	00:00	00:00		20:25	19:50	20:10		02:40	02:20	02:35		13:20	00:00	00:00		12:25	15:10	16:00		00:30	00:00	00:00	
Max	1.10	0.00	0.000		1.10	0.00	0.000		44.36	2.05	8.978		26.93	0.66	2.018		3.31	0.00	0.000		63.87	2.69	39.225		0.70	0.00	0.000	

	D	V	Q	Rain
Total			5.830	1.56
Avg	3.58	0.11	0.833	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.00	0.00	0.000		0.12	0.00	0.000		0.12	0.00	0.000	
01:00	0.00	0.00	0.000		0.07	0.00	0.000		0.13	0.00	0.000	
02:00	0.00	0.00	0.000		0.10	0.00	0.000		0.09	0.00	0.000	
03:00	0.00	0.00	0.000		0.07	0.00	0.000		0.08	0.00	0.000	
04:00	0.00	0.00	0.000		0.06	0.00	0.000		0.07	0.00	0.000	
05:00	0.00	0.00	0.000		0.07	0.00	0.000		0.08	0.00	0.000	
06:00	0.00	0.00	0.000		0.05	0.00	0.000		0.08	0.00	0.000	
07:00	0.00	0.00	0.000		0.03	0.00	0.000		0.14	0.00	0.000	
08:00	0.00	0.00	0.000		0.06	0.00	0.000		0.18	0.00	0.000	
09:00	0.01	0.00	0.000		0.16	0.00	0.000		0.26	0.00	0.000	
10:00	0.02	0.00	0.000		0.26	0.00	0.000		0.34	0.00	0.000	
11:00	0.06	0.00	0.000		0.32	0.00	0.000		0.45	0.00	0.000	
12:00	0.08	0.00	0.000		0.32	0.00	0.000		0.60	0.00	0.000	
13:00	0.13	0.00	0.000		0.37	0.00	0.000		0.65	0.00	0.000	
14:00	0.12	0.00	0.000		0.40	0.00	0.000		0.72	0.00	0.000	
15:00	0.16	0.00	0.000		0.36	0.00	0.000		0.73	0.00	0.000	
16:00	0.18	0.00	0.000		0.34	0.00	0.000		0.73	0.00	0.000	
17:00	0.11	0.00	0.000		0.30	0.00	0.000		0.68	0.00	0.000	
18:00	0.09	0.00	0.000		0.27	0.00	0.000		0.65	0.00	0.000	
19:00	0.05	0.00	0.000		0.25	0.00	0.000		0.63	0.00	0.000	
20:00	0.09	0.00	0.000		0.25	0.00	0.000		0.66	0.00	0.000	
21:00	0.10	0.00	0.000		0.21	0.00	0.000		0.68	0.00	0.000	
22:00	0.07	0.00	0.000		0.23	0.00	0.000		0.64	0.00	0.000	
23:00	0.11	0.00	0.000		0.13	0.00	0.000		0.64	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	0.06	0.00	0.000		0.20	0.00	0.000		0.42	0.00	0.000	
Time	00:00	00:00	00:00		07:05	00:00	00:00		04:35	00:00	00:00	
Min	0.00	0.00	0.000		0.02	0.00	0.000		0.04	0.00	0.000	
Time	16:20	00:00	00:00		10:50	00:00	00:00		15:40	00:00	00:00	
Max	0.21	0.00	0.000		0.43	0.00	0.000		0.79	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.23	0.00	0.000	

Site Commentary

Site Information

M-18	
Pipe Dimensions (in.)	Elliptical (71.00 in H, 114.00 in W)
Silt (in.)	4.00

Overview

M-18 was situated on the combined sewer overflow main at the CSO-042 outfall to the Elizabeth River, downstream of regulators R042A, R042B and R042C. The tide gate at the CSO-042 outfall was fitted with limit switch LS-10.

Flow was negligible during dry weather periods, with expected overflow activity in response to the more significant rainfall events.

Backwater conditions were evident during all overflow events.

The flow level exceed full pipe during the October 3, 2015 overflow event.

Nominal dry weather tidal influence was apparent daily throughout the monitoring period due to leakage through the tide gate.

A dry weather overflow occurred on November 7, 2015 presumably due to backup at the Trenton Avenue Pumping Station.

The velocity sensor at M-18 was compromised during the December 17, 2015 overflow event due to silt deposition, and overflow rates could not be calculated. Silt deposition was also noted after the November 19, 2015 event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	5.46	0.01	0.093
Minimum	1.08	0.00	0.000
Maximum	74.23	3.44	75.174
Time of Minimum	11/23/2015 1:05 PM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	10/3/2015 1:40 AM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-18	Meter Type:	TRITON +	Monitor S/N:	52901	Manhole #	
Address / Location:	GATE STRUCTURE OFF BRIDGE STREET (OFF STREET PARKING)			Map Page #:			
Access:	DRIVE	Type of System:	CSO	Pipe Height:		71 Inches	
				Pipe Width:		114 Inches	
				Phone Number:		I.P. 107.80.17.152	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 12, 2015	10:00 AM	Manhole Depth:	13.3 Feet	
Site Hydraulics:	STANDING WATER		Manhole Material / Condition	Concrete	Good
Upstream Input: (L/S, P/S)			Active Drop Connections?		
Upstream Manhole:			Pipe Material / Condition:	Concrete	Good
Downstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Depth of Flow (Wet Dof):	5.25 +/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0 fps		Road Cut Length:	N/A Feet	
Silt:	1 Inches		Trench Length:	N/A Feet	

Other Information:
40°39'40.1"N 74°12'40.9"W



Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	13.3 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 11475 PO 3.25" CS5 SN 05000 PO 1.50"

SCATTERGRAPH REPORT

M-18

Flow Monitor

M-18

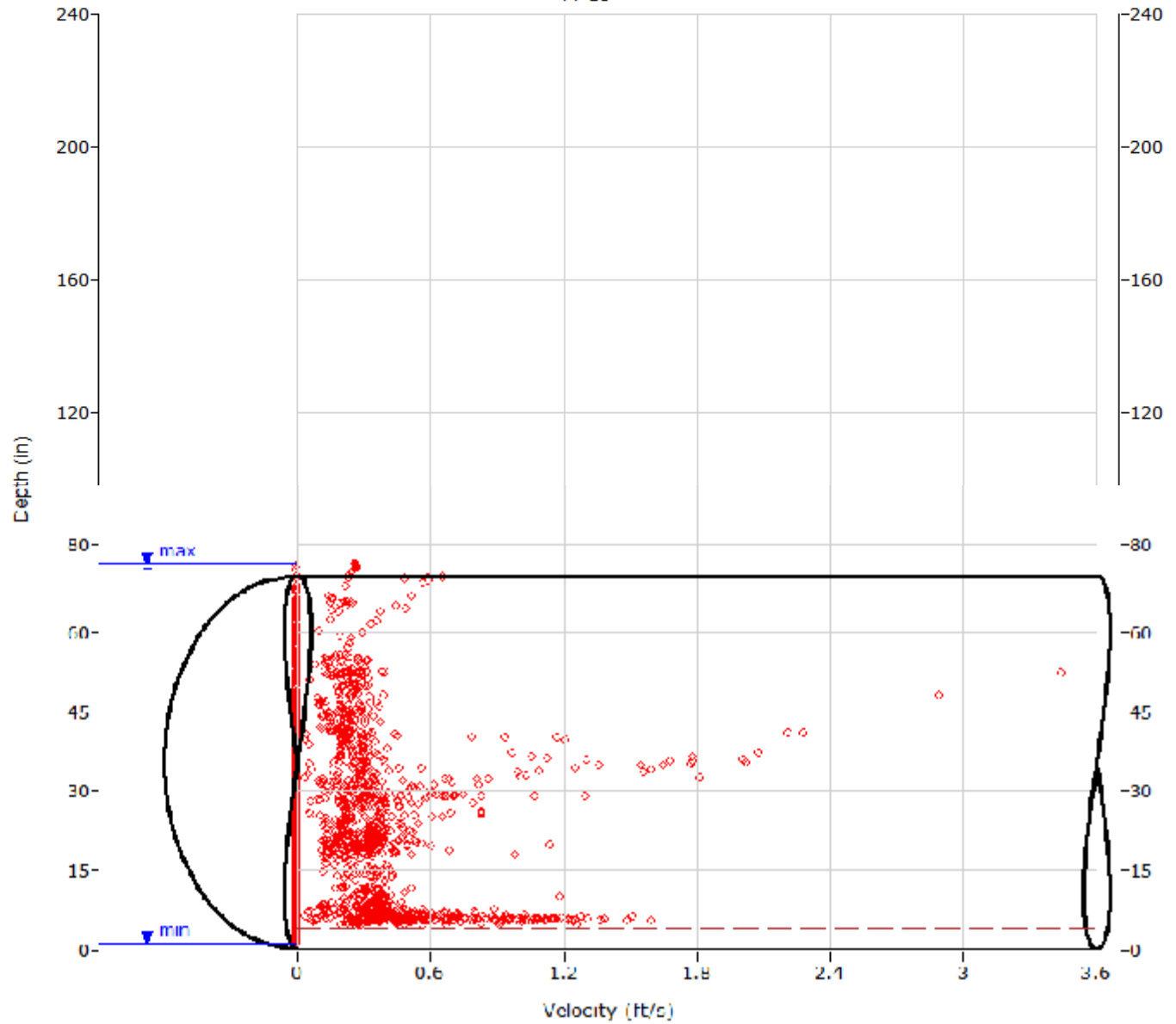
Pipe Height
71.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

- Depth - Velocity
- Sill
- Min Max Depth



AGS ANIMATED MONITORING
SERVICES

HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

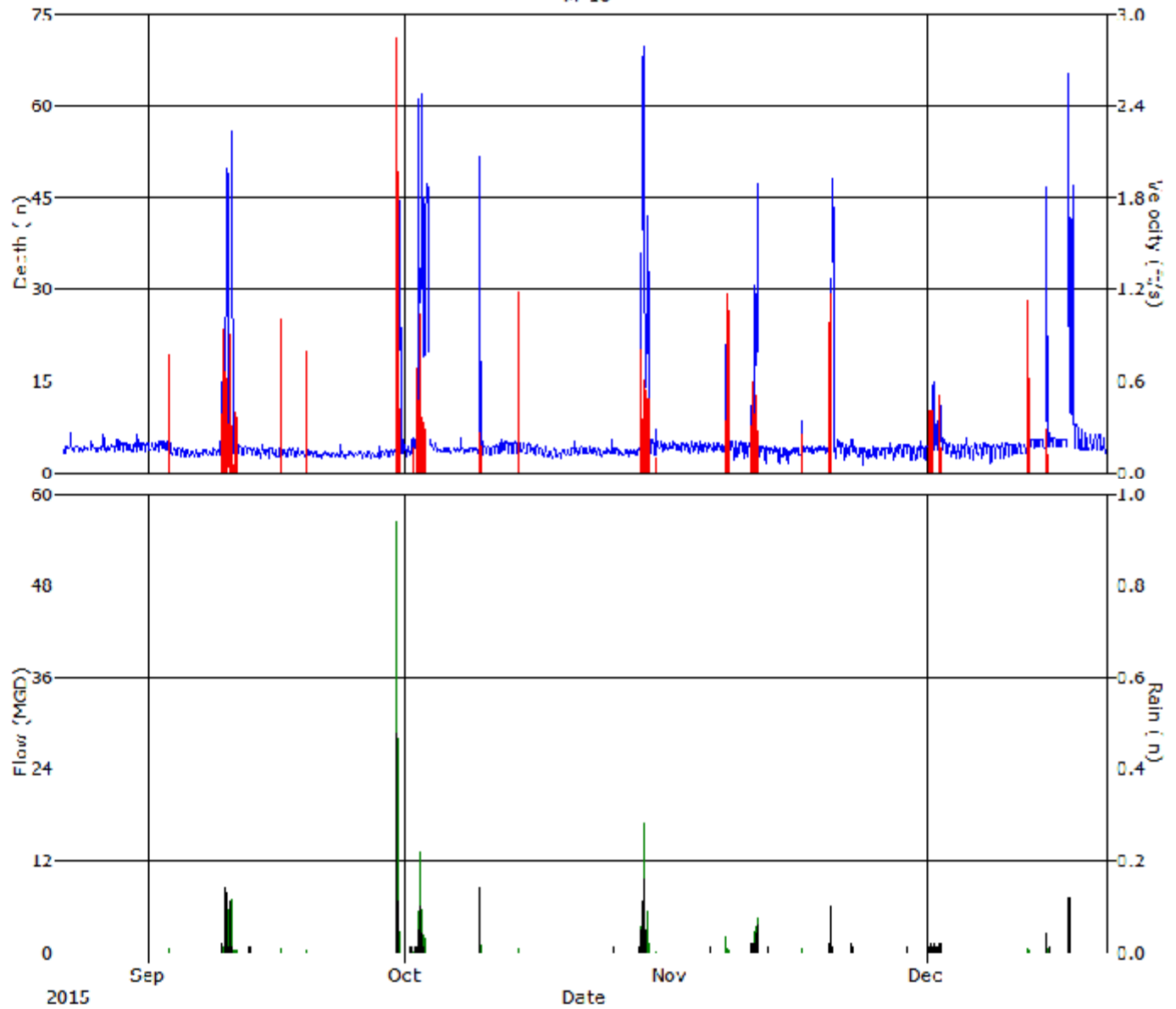
Pipe Height
71.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

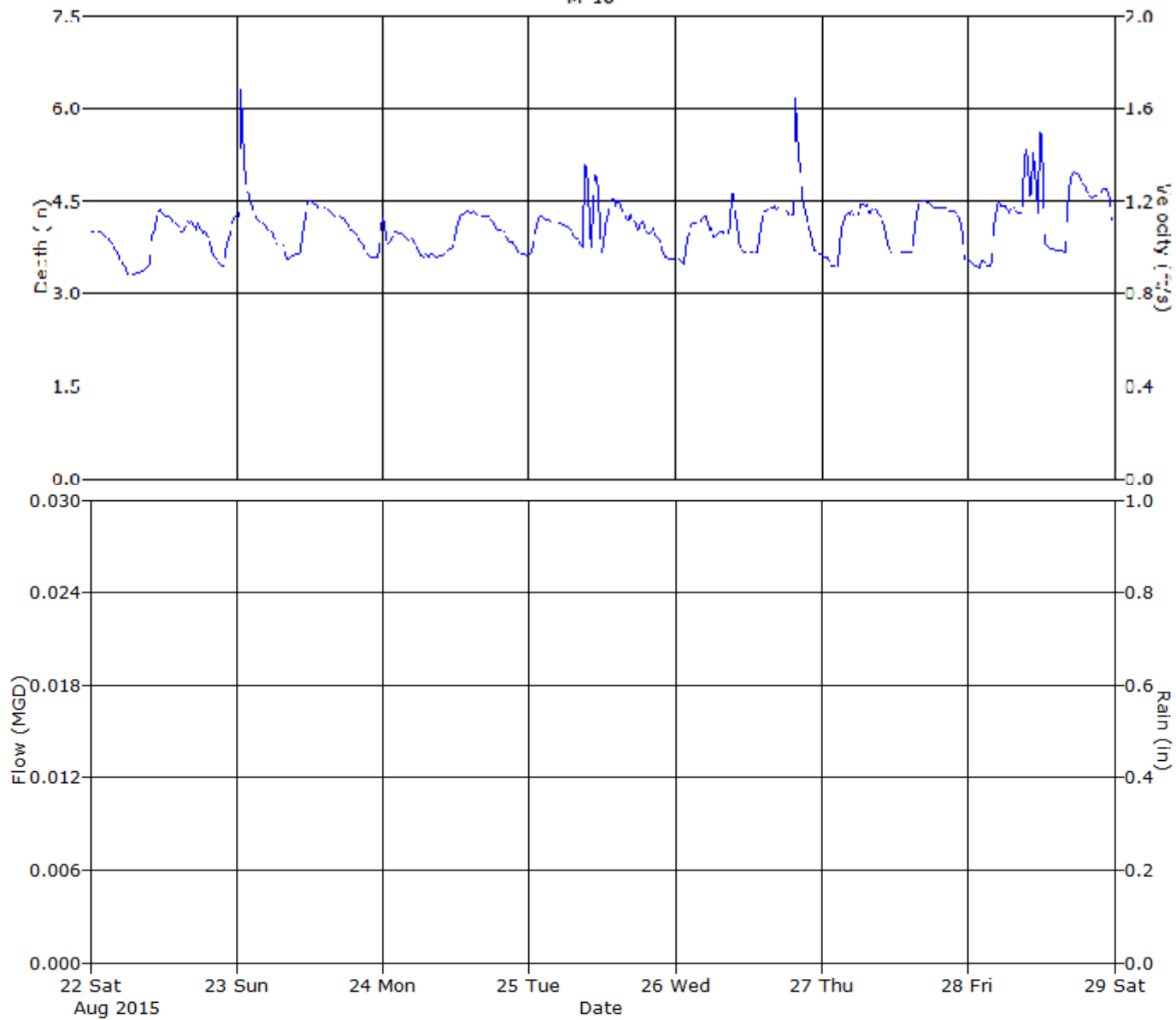
Pipe Height
71.00 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

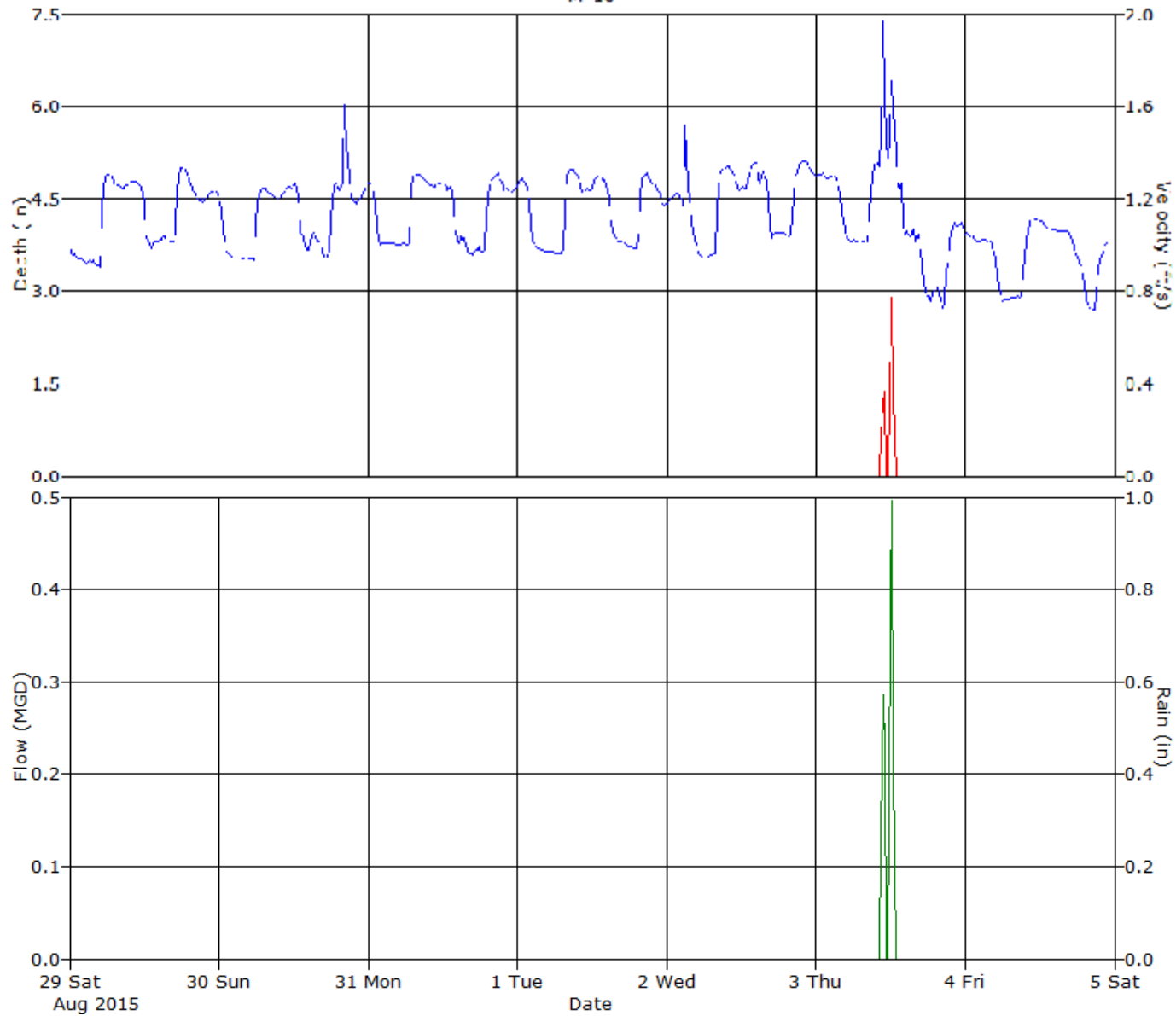
Pipe Height
71.00 in

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

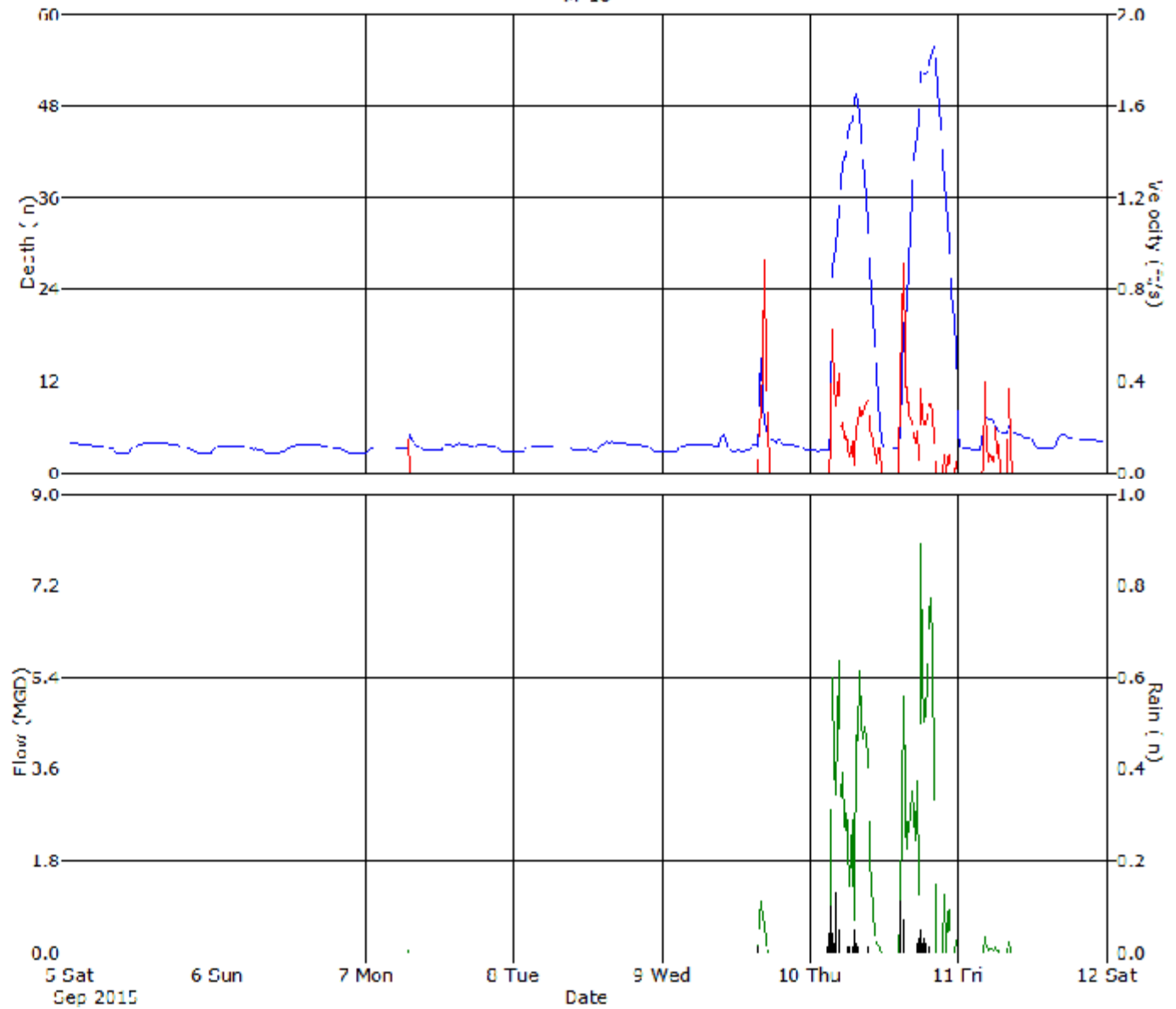
Pipe Height
71.00 In

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

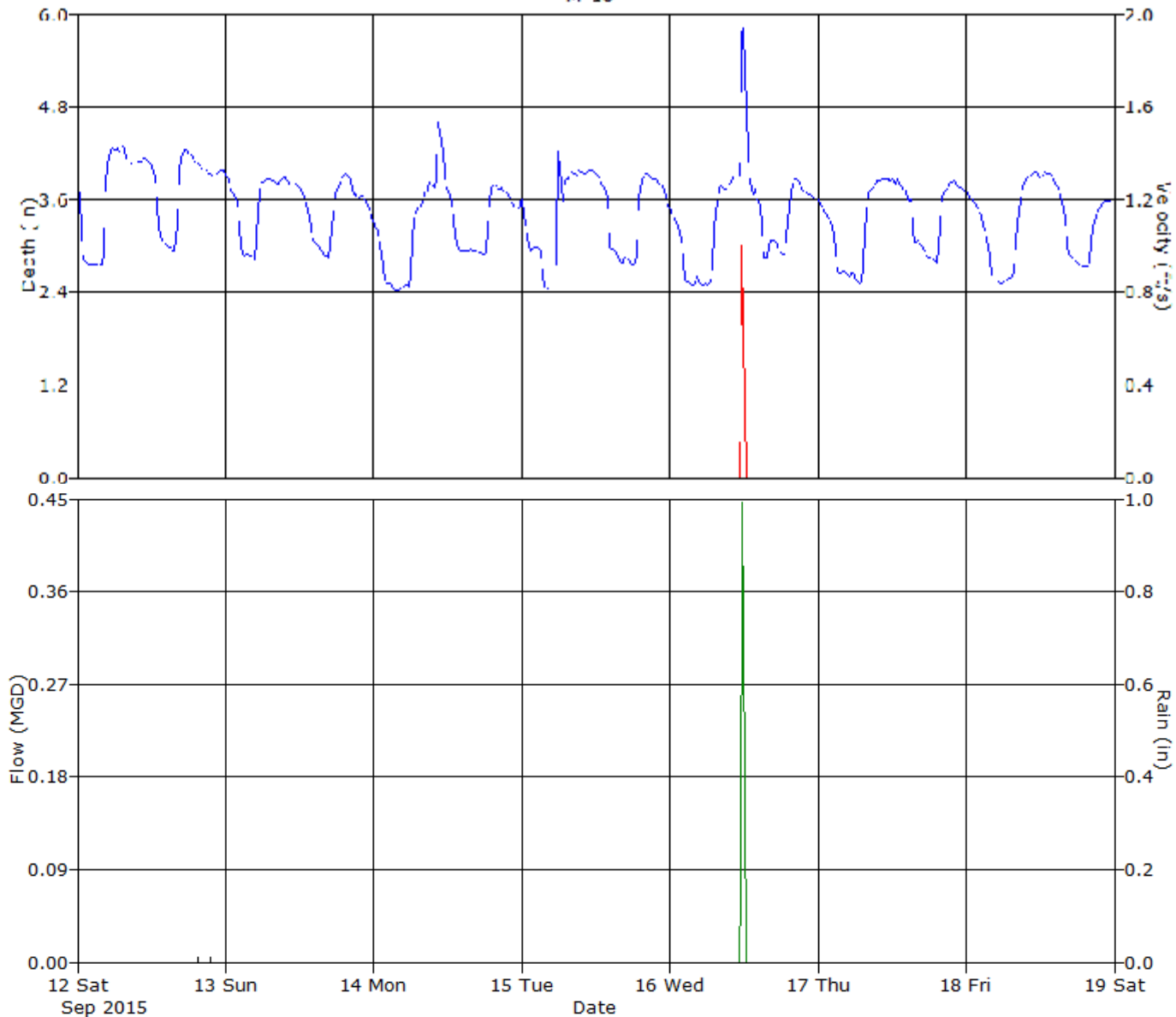
Pipe Height
71.00 in

Report Period

9/12/2015
To
9/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

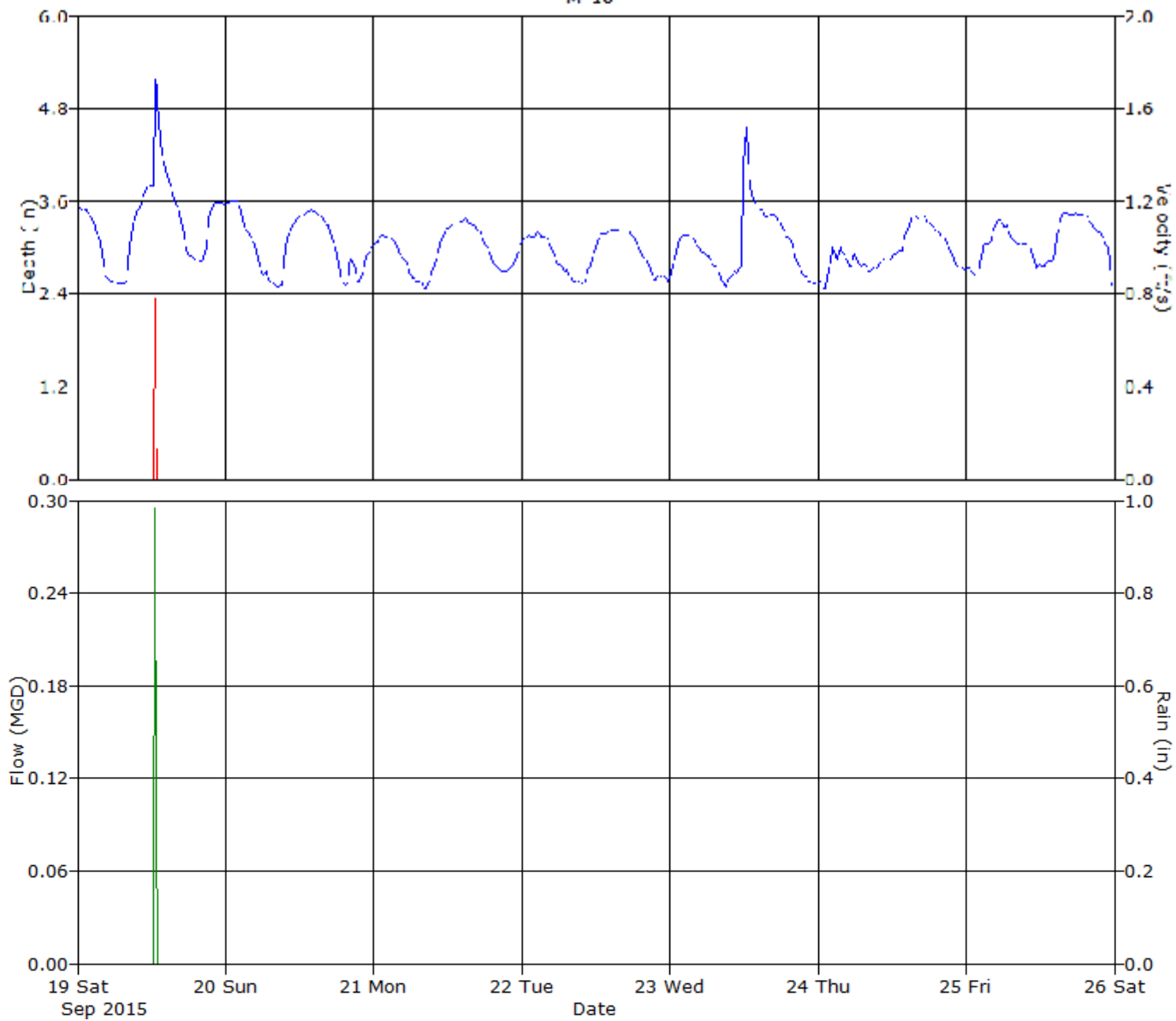
Pipe Height
71.00 in

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

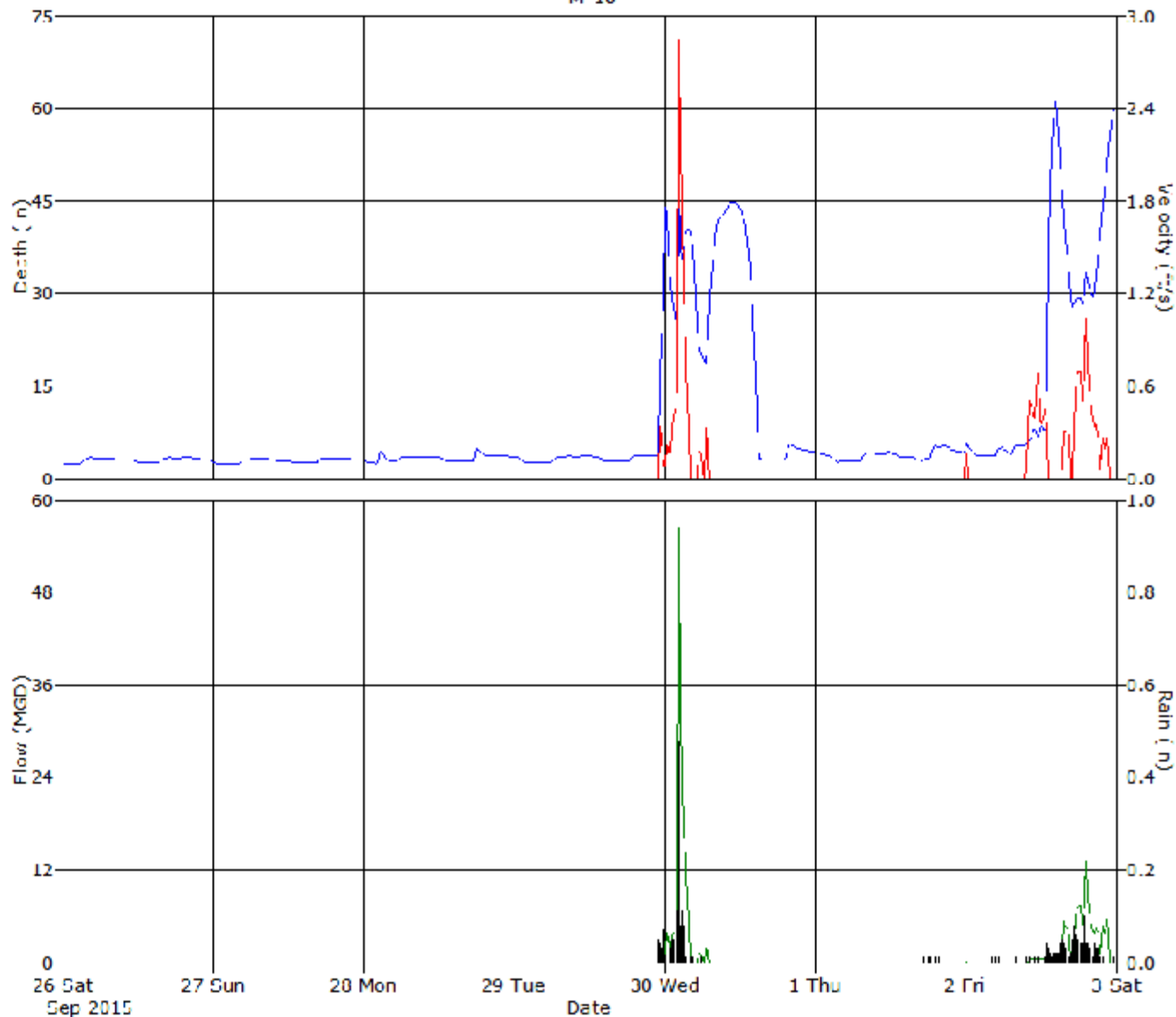
Pipe Height
71.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

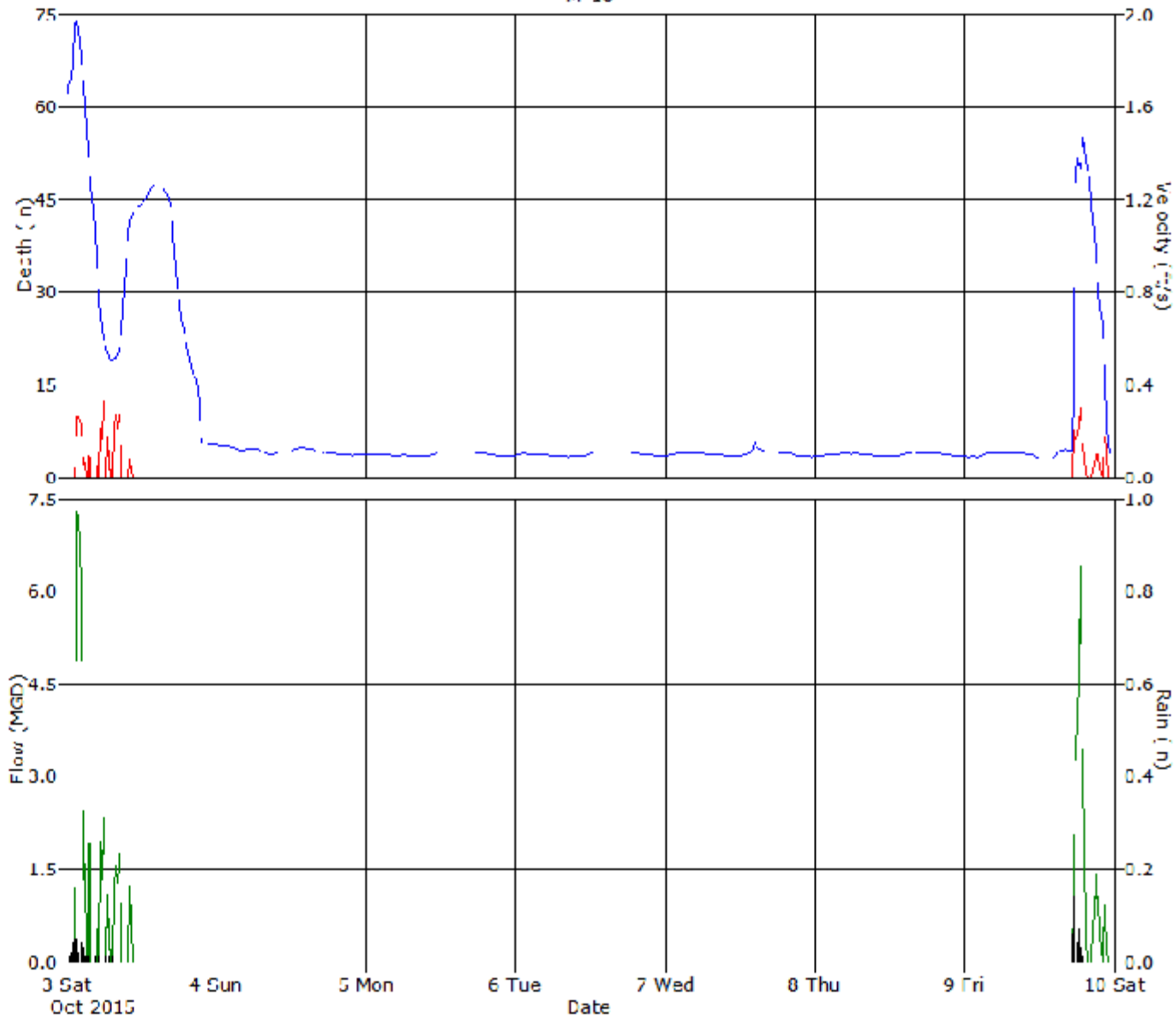
Pipe Height
71.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

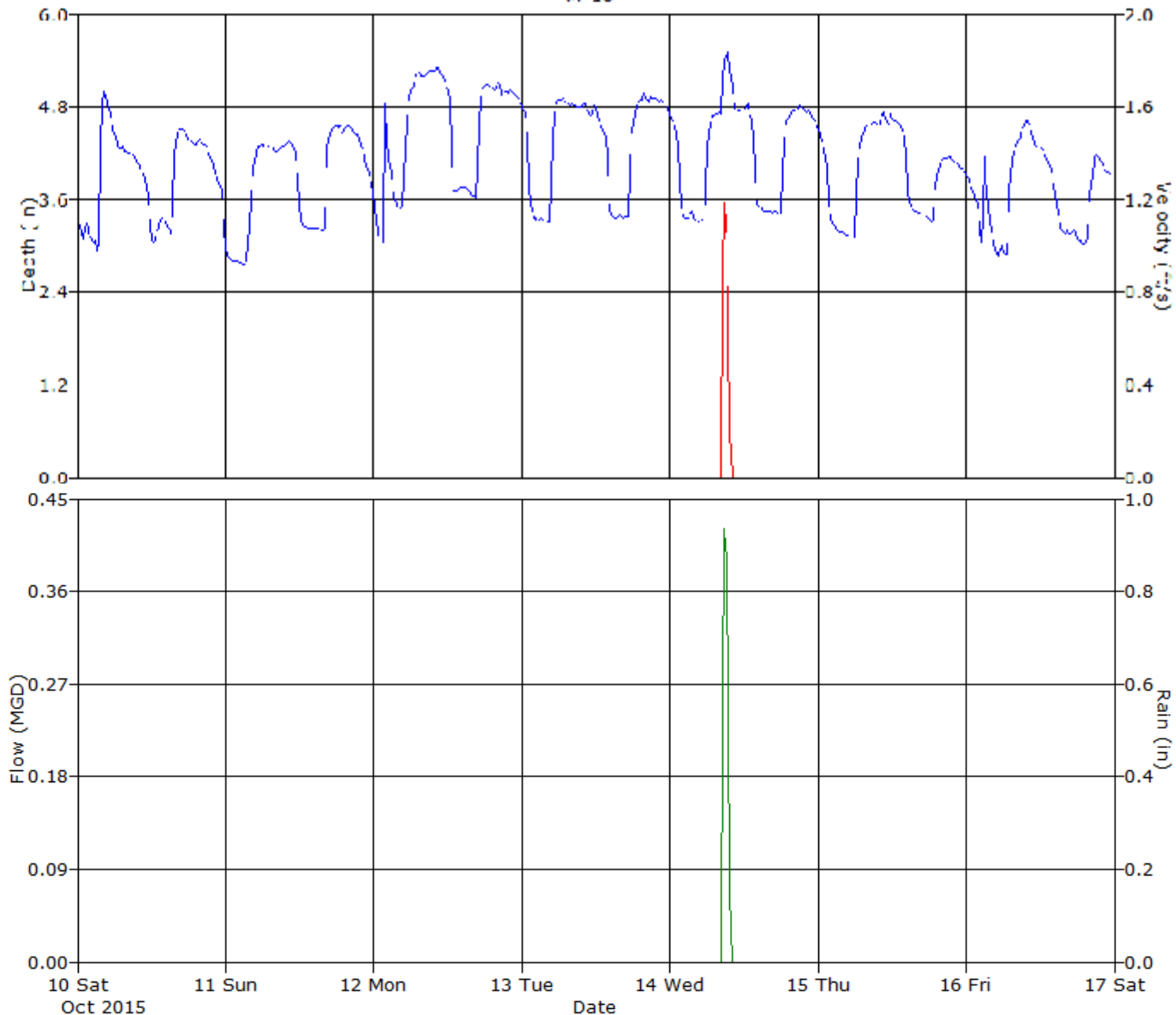
Pipe Height
71.00 In

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

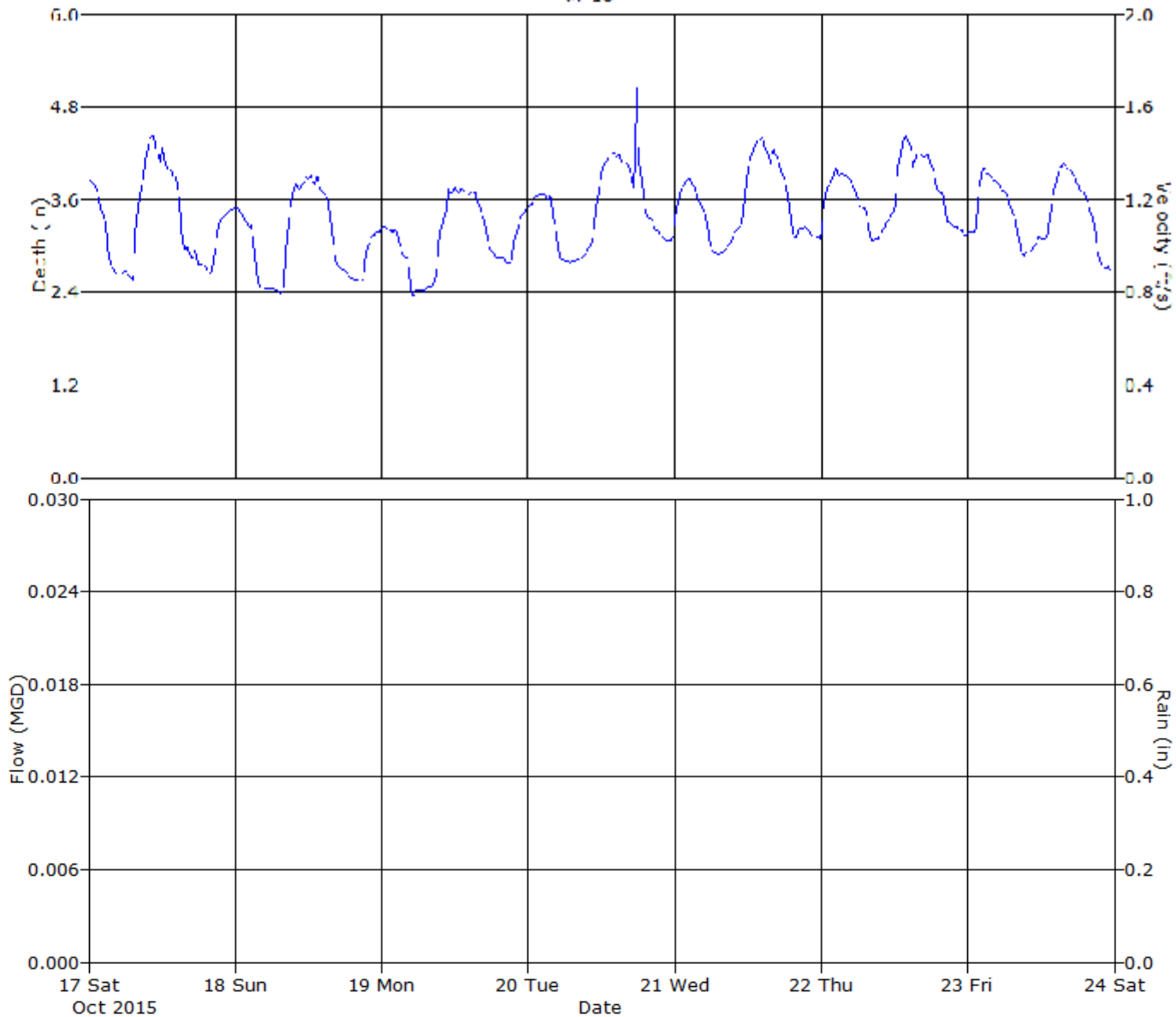
Pipe Height
71.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

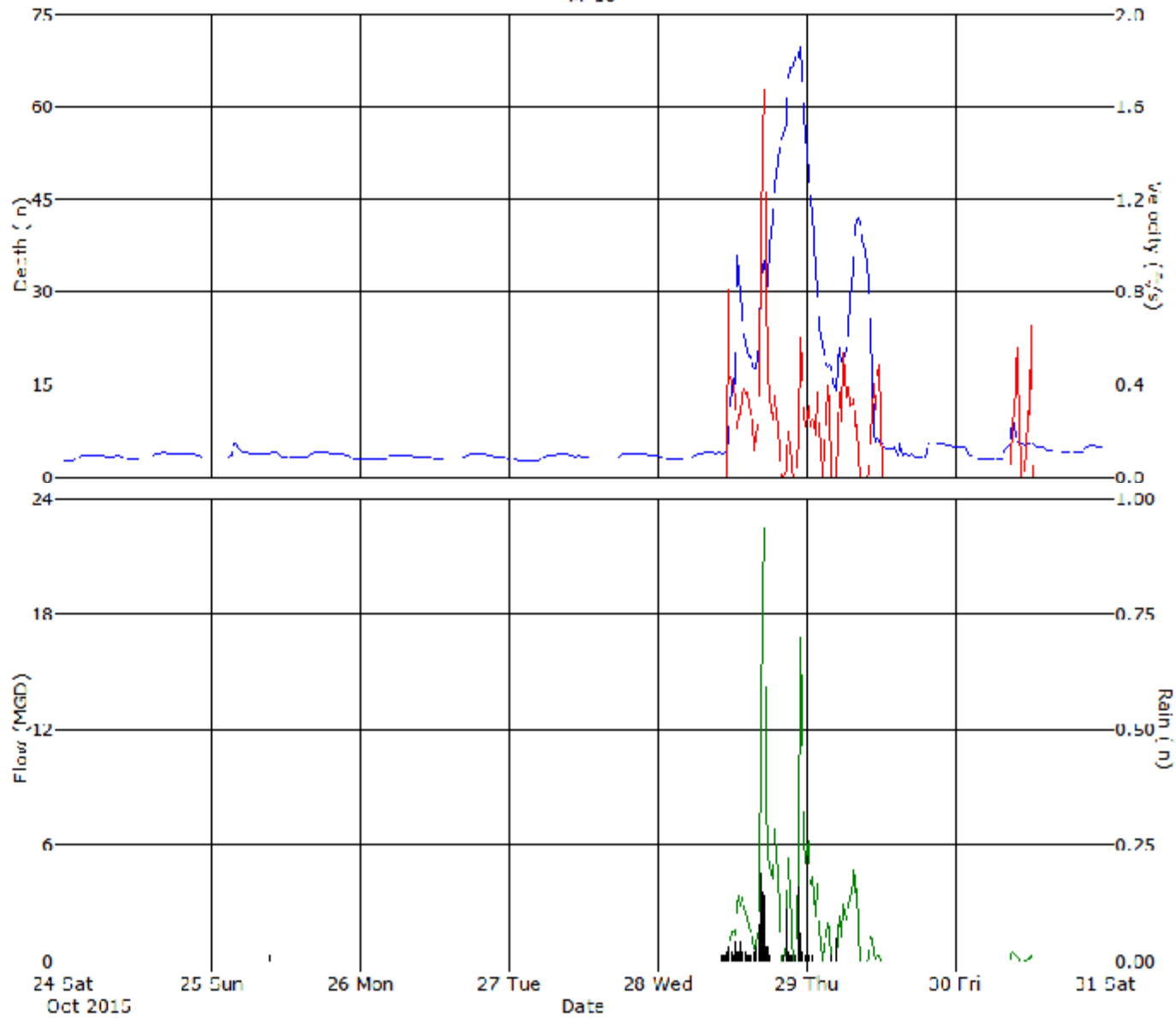
Pipe Height
71.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

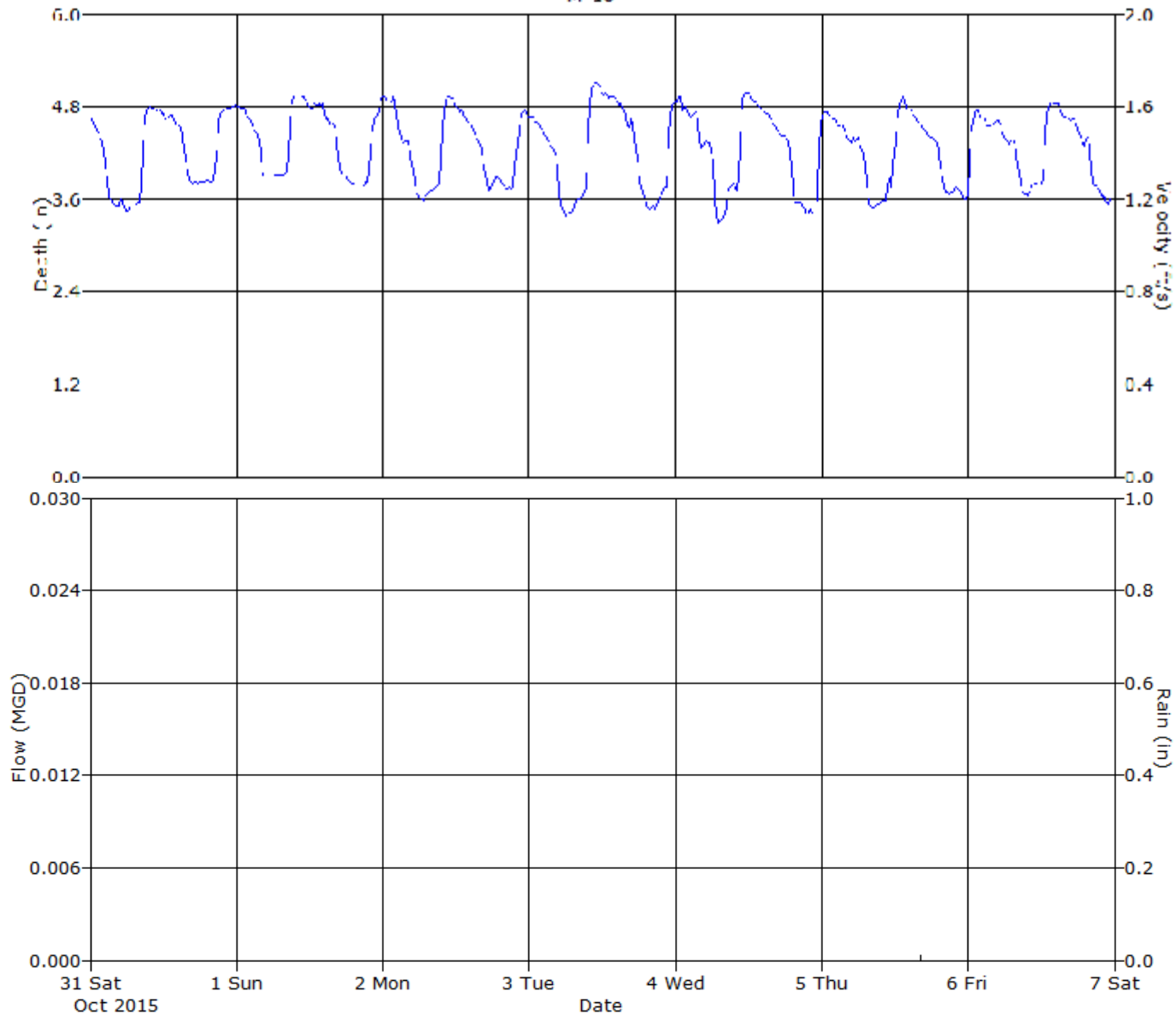
Pipe Height
71.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

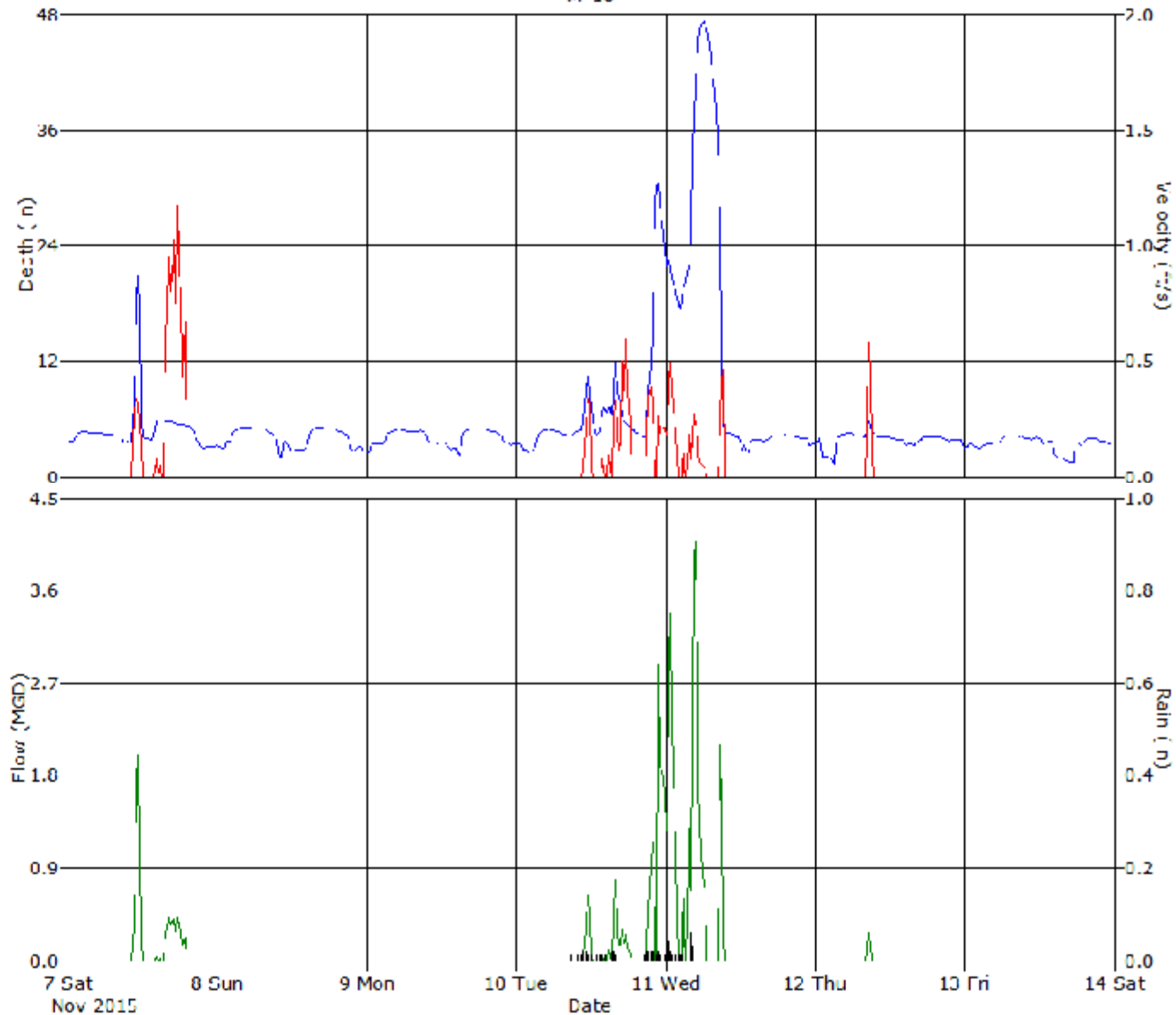
Pipe Height
71.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

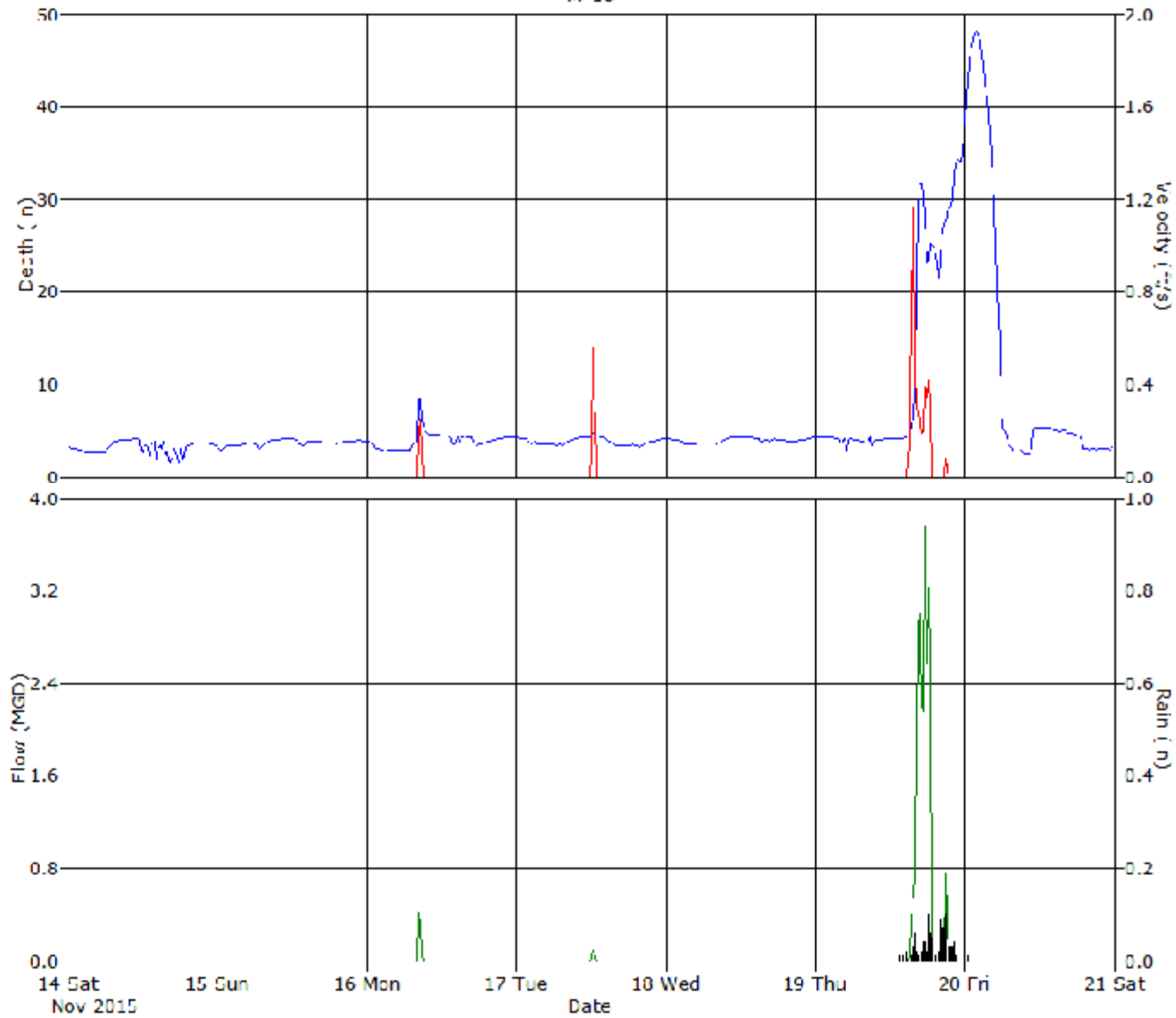
Pipe Height
71.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

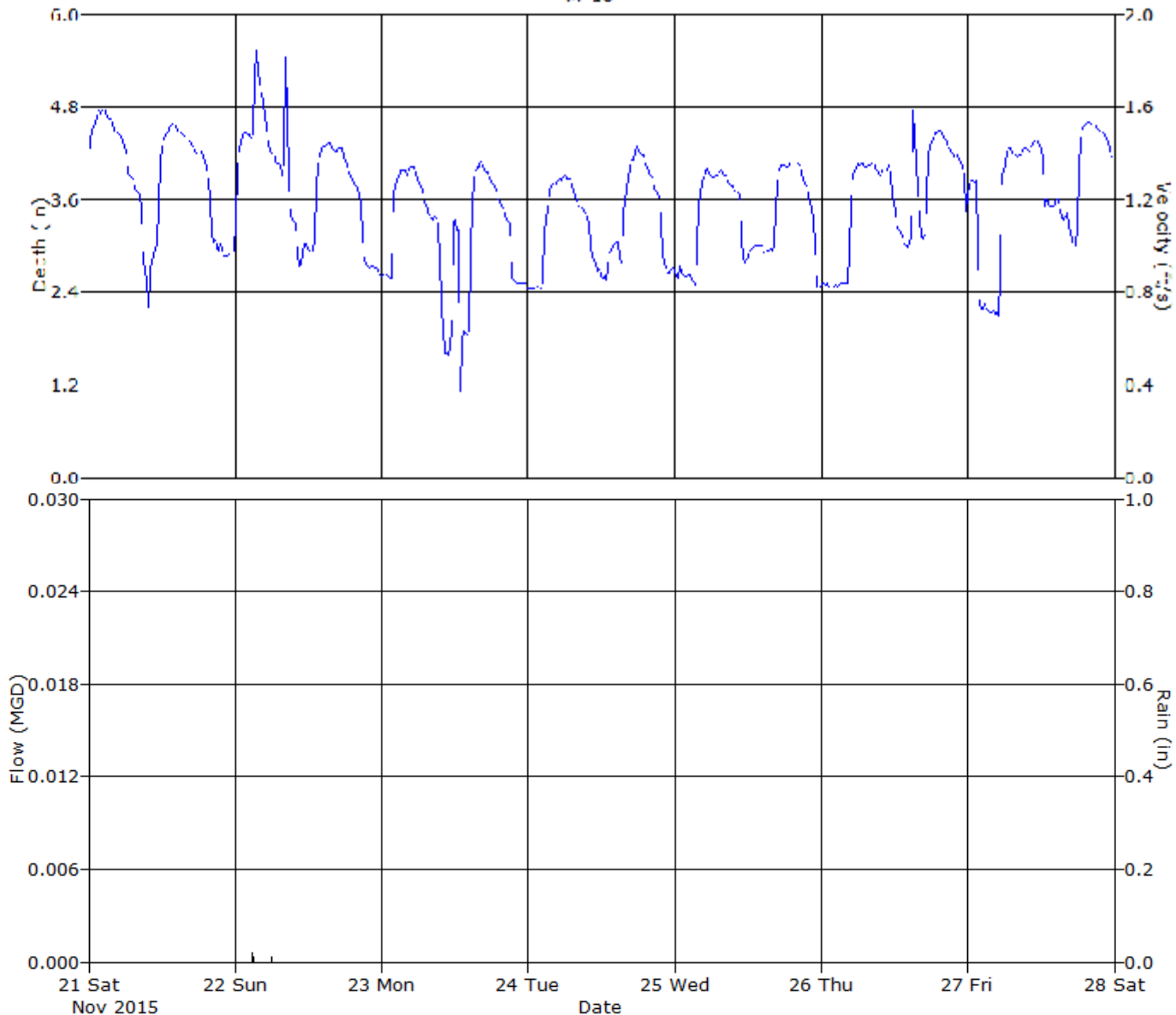
Pipe Height
71.00 In

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

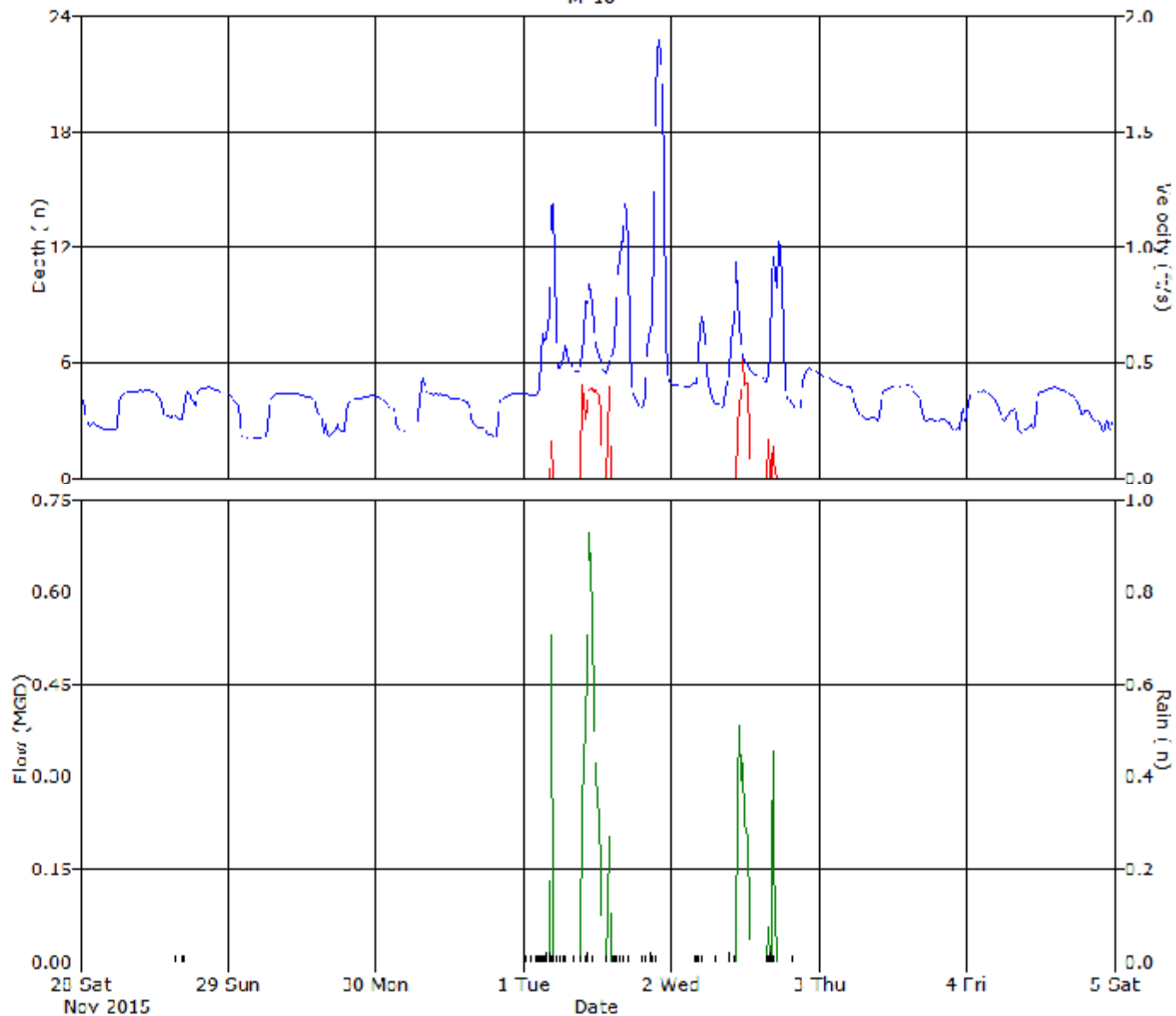
Pipe Height
71.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

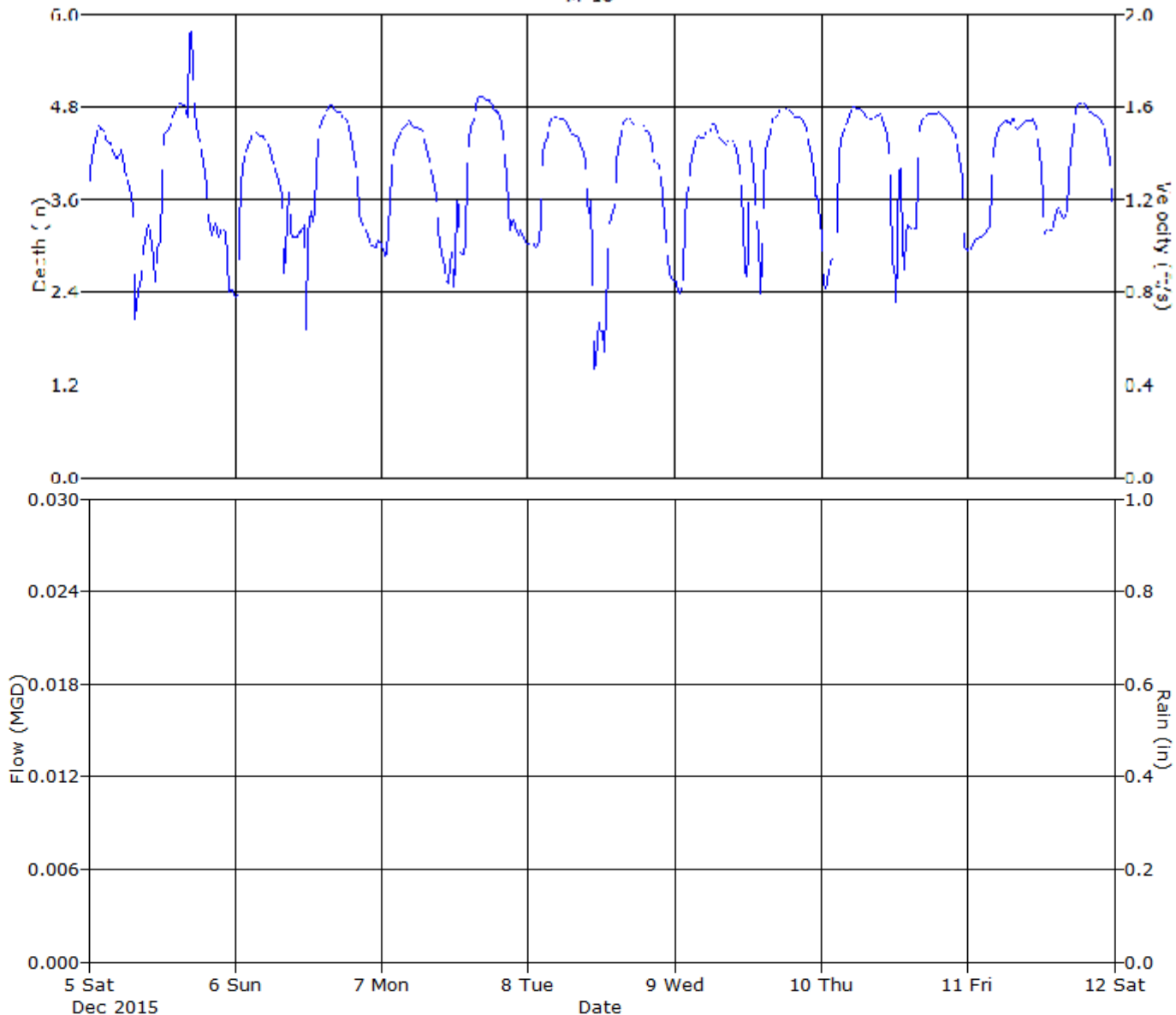
Pipe Height
71.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

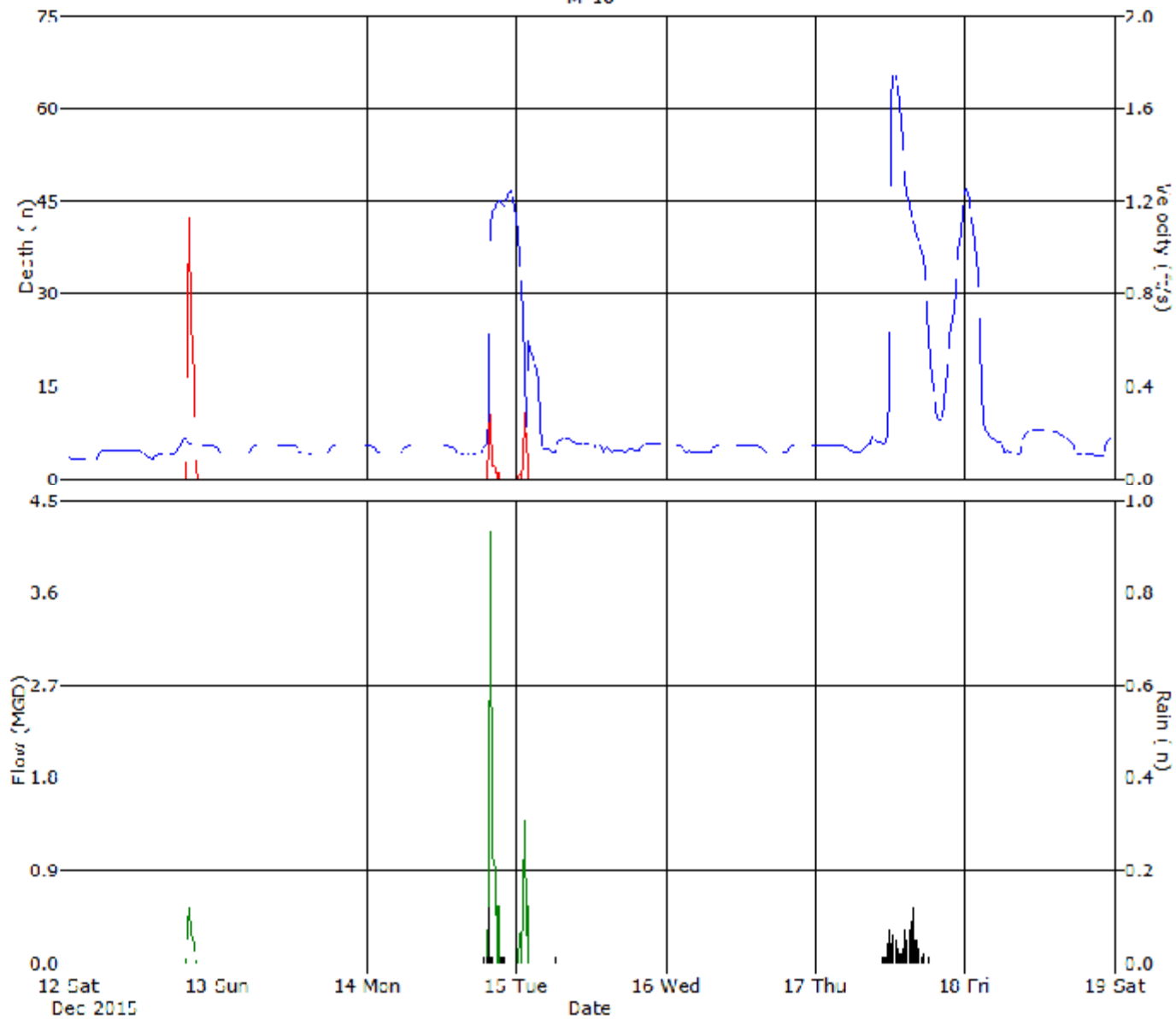
Pipe Height
71.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-18

Flow Monitor

M-18

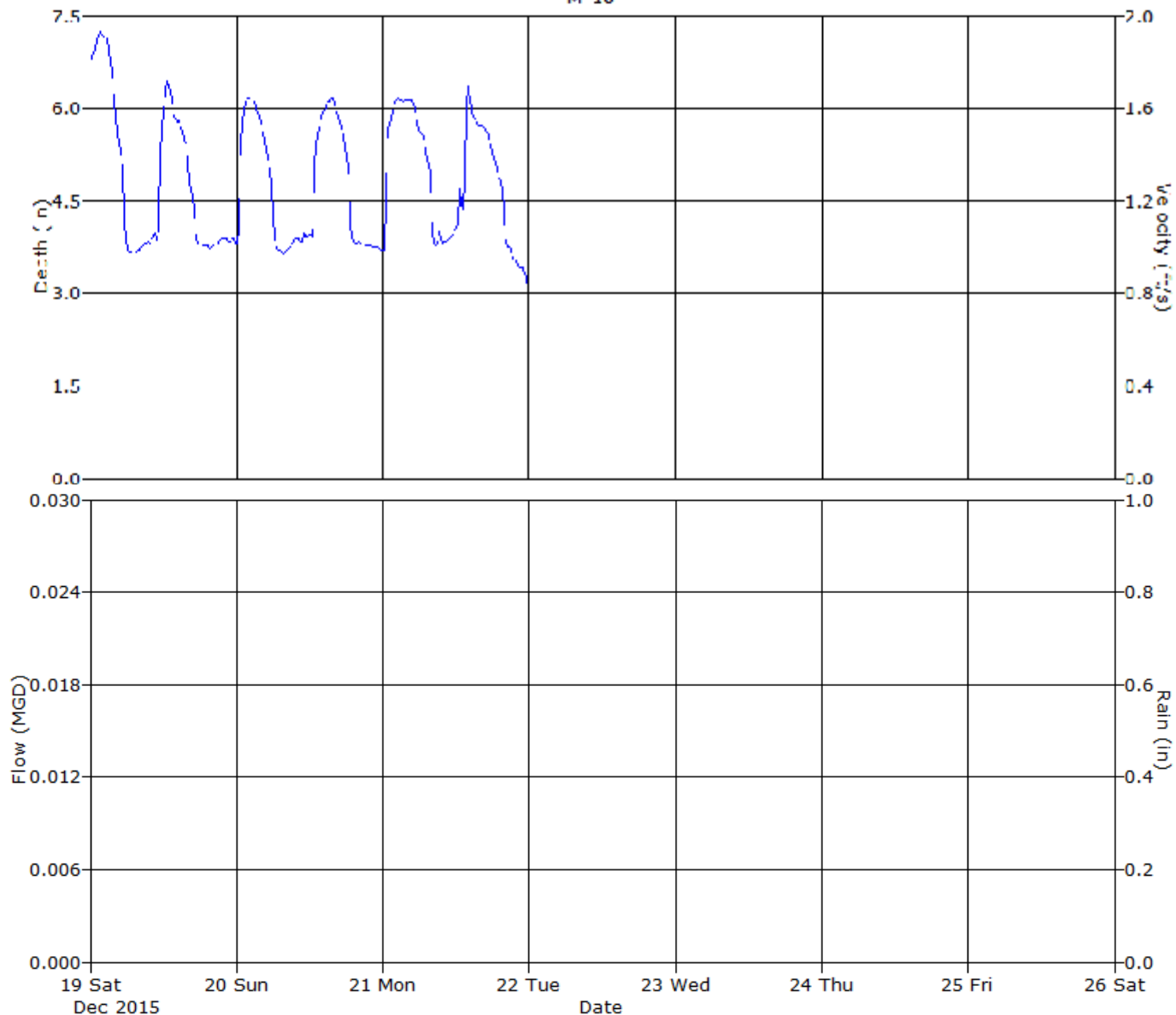
Pipe Height
71.00 In

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-18, Pipe Height: 71 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	06:30	3.30	11:40	4.35	3.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	08:20	3.57	00:50	6.35	4.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	06:40	3.58	13:50	4.34	3.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	23:15	3.55	09:10	5.65	4.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	01:40	3.48	19:50	6.18	4.10	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	02:35	3.42	16:10	4.53	4.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	01:55	3.39	12:00	5.76	4.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	04:50	3.40	18:05	5.03	4.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	05:35	3.51	20:05	6.26	4.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	16:55	3.59	20:45	4.95	4.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	06:40	3.60	08:30	4.97	4.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	06:15	3.54	03:05	5.74	4.49	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	20:40	2.73	10:45	7.59	4.23	00:00	0.00	12:20	0.95	0.03	00:00	0.000	12:20	0.612	0.020	0.020	
9/4/2015	20:45	2.67	11:35	4.19	3.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	08:40	2.57	12:40	3.87	3.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	08:25	2.54	14:45	3.72	3.19	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	00:10	2.62	07:15	5.08	3.33	00:00	0.00	07:10	0.45	0.00	00:00	0.000	07:10	0.109	0.000	0.000	
9/8/2015	01:35	2.74	16:00	4.03	3.34	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	01:20	2.70	16:05	15.42	3.76	00:00	0.00	16:35	1.03	0.03	00:00	0.000	16:10	1.055	0.030	0.030	0.03
9/10/2015	01:20	2.85	20:10	55.82	27.07	00:00	0.00	14:55	1.18	0.14	00:00	0.000	18:00	8.736	1.885	1.885	1.17
9/11/2015	03:30	2.96	04:40	7.29	4.41	00:00	0.00	04:20	0.60	0.02	00:00	0.000	04:25	0.485	0.016	0.016	
9/12/2015	03:30	2.75	07:15	4.30	3.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
9/13/2015	04:55	2.81	19:35	3.96	3.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	04:00	2.42	10:25	4.66	3.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	04:00	2.43	06:00	4.26	3.41	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	03:45	2.48	12:00	5.96	3.37	00:00	0.00	11:45	1.17	0.02	00:00	0.000	12:05	0.587	0.009	0.009	
9/17/2015	07:00	2.52	11:10	3.88	3.34	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	05:45	2.51	11:25	3.96	3.31	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	07:30	2.52	12:40	5.51	3.33	00:00	0.00	12:40	1.24	0.01	00:00	0.000	12:40	0.476	0.004	0.004	
9/20/2015	08:35	2.50	01:15	3.60	3.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	08:40	2.47	14:50	3.39	2.96	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	09:50	2.52	15:20	3.24	2.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	09:00	2.49	12:10	4.63	3.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	01:10	2.42	15:50	3.43	2.95	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	23:55	2.47	16:15	3.45	3.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	02:15	2.39	19:50	3.43	3.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	02:30	2.36	19:35	3.34	2.89	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	02:10	2.47	18:05	4.76	3.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	04:50	2.65	23:55	34.62	3.83	00:00	0.00	23:15	0.36	0.01	00:00	0.000	23:30	1.852	0.041	0.041	0.19
9/30/2015	18:50	2.97	02:20	52.25	23.38	00:00	0.00	02:20	3.44	0.15	00:00	0.000	02:20	75.174	2.076	2.076	1.22
10/1/2015	03:30	2.66	19:10	5.39	3.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.06
10/2/2015	02:05	3.63	14:20	61.73	21.30	00:00	0.00	19:20	1.09	0.19	00:00	0.000	19:20	13.920	1.572	1.572	1.45
10/3/2015	23:55	5.35	01:40	74.23	35.71	00:00	0.00	05:30	0.35	0.04	00:00	0.000	02:00	7.451	0.512	0.512	0.46
10/4/2015	21:55	3.59	00:00	5.34	4.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	22:25	3.41	13:05	4.22	3.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	08:35	3.37	13:55	4.24	3.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	23:40	3.37	14:15	5.80	3.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/8/2015	01:10	3.39	16:00	4.07	3.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/9/2015	13:15	3.08	19:05	55.20	11.73	00:00	0.00	17:35	0.40	0.02	00:00	0.000	18:30	6.611	0.366	0.366	0.38
10/10/2015	03:20	2.89	04:25	5.07	3.91	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/11/2015	03:15	2.76	18:30	4.58	3.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	01:20	3.03	10:25	5.32	4.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/13/2015	04:25	3.29	19:50	5.00	4.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	05:40	3.29	09:30	5.53	4.26	00:00	0.00	08:55	1.59	0.05	00:00	0.000	08:55	0.576	0.019	0.019	
10/15/2015	06:05	3.10	10:50	4.76	3.96	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	05:15	2.86	10:00	4.66	3.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/17/2015	07:25	2.57	10:30	4.44	3.34	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/18/2015	07:20	2.39	11:55	3.94	3.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	05:05	2.35	11:10	3.89	3.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	07:00	2.78	17:45	5.21	3.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/21/2015	07:15	2.86	14:30	4.41	3.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	08:40	3.07	14:10	4.44	3.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	23:50	2.70	15:50	4.06	3.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	01:50	2.66	16:10	3.85	3.30	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/25/2015	23:50	2.81	03:45	5.38	3.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
10/26/2015	03:50	2.76	18:15	3.76	3.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	01:45	2.55	08:50	3.76	3.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/28/2015	02:25	2.87	22:45	70.27	22.63	00:00	0.00	17:20	1.81	0.19	00:00	0.000	17:10	24.990	2.444	2.444	1.66
10/29/2015	19:10	3.13	00:00	53.41	15.27	02:30	0.00	05:50	0.69	0.11	02:30	0.000	00:25	7.794	0.897	0.897	0.13
10/30/2015	05:15	2.72	09:05	11.13	4.37	00:00	0.00	12:00	1.08	0.04	00:00	0.000	09:10	0.673	0.023	0.023	
10/31/2015	06:15	3.45	10:10	4.82	4.21	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	20:55	3.77	10:05	4.96	4.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	06:35	3.57	01:55	5.00	4.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	06:05	3.37	11:10	5.11	4.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	07:15	3.26	12:05	4.99	4.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/5/2015	08:35	3.48	13:25	4.94	4.21	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/6/2015	23:15	3.53	13:55	4.86	4.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	21:50	2.82	11:25	20.95	4.99	00:00	0.00	16:00	1.39	0.13	00:00	0.000	11:15	3.260	0.111	0.111	
11/8/2015	10:20	1.92	04:20	5.14	4.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/9/2015	14:55	2.18	05:10	5.01	4.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/10/2015	02:00	2.58	22:45	30.80	7.26	00:00	0.00	17:30	1.09	0.08	00:00	0.000	22:45	4.099	0.205	0.205	0.36
11/11/2015	23:05	2.54	06:05	47.16	14.33	01:55	0.00	09:20	0.70	0.05	01:55	0.000	05:05	6.519	0.449	0.449	0.26
11/12/2015	02:55	1.29	08:30	5.89	3.80	00:00	0.00	08:30	0.95	0.01	00:00	0.000	08:30	0.464	0.006	0.006	0.01
11/13/2015	17:10	1.50	07:05	4.29	3.40	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	16:35	1.53	11:25	4.13	3.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	00:55	2.85	11:55	4.15	3.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	03:10	2.81	08:25	10.96	3.94	00:00	0.00	08:25	0.30	0.01	00:00	0.000	08:25	0.646	0.008	0.008	
11/17/2015	19:45	3.27	12:15	4.72	3.81	00:00	0.00	12:20	0.91	0.01	00:00	0.000	12:20	0.153	0.002	0.002	
11/18/2015	03:30	3.45	11:15	4.35	3.94	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	05:05	2.42	23:55	37.79	12.00	00:00	0.00	15:45	1.51	0.07	00:00	0.000	18:25	5.091	0.320	0.320	1.16
11/20/2015	09:45	2.38	01:45	48.10	12.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/21/2015	10:00	1.99	01:40	4.82	3.92	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/22/2015	23:50	2.63	03:30	5.57	3.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/23/2015	13:05	1.08	16:25	4.12	3.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/24/2015	00:30	2.43	17:55	4.31	3.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/25/2015	03:40	2.43	20:05	4.09	3.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/26/2015	01:50	2.45	15:00	4.81	3.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/27/2015	05:05	2.09	19:40	4.62	3.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/28/2015	06:05	2.49	20:50	4.72	3.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/29/2015	05:15	2.00	00:00	4.41	3.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/30/2015	19:25	2.08	07:25	5.28	3.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	19:20	3.60	22:05	22.74	7.95	00:00	0.00	14:00	0.48	0.06	00:00	0.000	04:35	0.807	0.065	0.065	0.46	
12/2/2015	20:35	3.63	17:35	12.70	5.84	00:00	0.00	11:40	0.55	0.03	00:00	0.000	16:35	0.547	0.029	0.029	0.21	
12/3/2015	22:55	2.34	00:00	5.40	3.95	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/4/2015	08:50	2.31	14:25	4.74	3.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/5/2015	07:45	1.82	16:40	5.99	3.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/6/2015	11:55	1.64	15:55	4.83	3.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/7/2015	12:05	2.36	16:05	4.94	3.90	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/8/2015	10:40	1.31	04:30	4.70	3.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/9/2015	14:05	2.38	18:10	4.79	4.07	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/10/2015	12:25	1.79	05:35	4.80	4.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/11/2015	00:20	2.92	19:05	4.87	4.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/12/2015	03:20	3.09	18:45	6.70	4.38	00:00	0.00	19:30	1.19	0.04	00:00	0.000	19:30	0.572	0.018	0.018		
12/13/2015	15:15	4.01	20:45	5.49	4.87	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/14/2015	17:25	3.98	23:05	46.74	11.83	00:00	0.00	19:55	0.35	0.01	00:00	0.000	19:55	5.477	0.126	0.126	0.25	
12/15/2015	14:00	4.15	00:00	43.04	8.14	00:00	0.00	01:25	0.36	0.01	00:00	0.000	01:55	3.047	0.038	0.038	0.05	
12/16/2015	16:45	4.09	00:00	5.57	5.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/17/2015	07:05	4.08	12:45	65.83	20.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	1.26	
12/18/2015	21:20	3.75	00:20	47.04	9.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/19/2015	07:35	3.64	01:50	7.24	4.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/20/2015	07:40	3.65	02:30	6.18	4.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/21/2015	23:45	2.93	14:05	6.37	4.89	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			11.290	10.91
Avg	5.46	0.01	0.093	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.01	0.00	0.000		4.81	0.00	0.000		4.02	0.00	0.000		3.73	0.00	0.000		3.55	0.00	0.000		3.61	0.00	0.000		3.50	0.00	0.000	
01:00	4.00	0.00	0.000		5.12	0.00	0.000		3.89	0.00	0.000		4.14	0.00	0.000		3.55	0.00	0.000		3.51	0.00	0.000		3.43	0.00	0.000	
02:00	3.94	0.00	0.000		4.45	0.00	0.000		3.98	0.00	0.000		4.23	0.00	0.000		4.05	0.00	0.000		3.44	0.00	0.000		3.49	0.00	0.000	
03:00	3.83	0.00	0.000		4.22	0.00	0.000		3.96	0.00	0.000		4.18	0.00	0.000		4.14	0.00	0.000		4.04	0.00	0.000		3.48	0.00	0.000	
04:00	3.68	0.00	0.000		4.12	0.00	0.000		3.89	0.00	0.000		4.15	0.00	0.000		4.21	0.00	0.000		4.30	0.00	0.000		4.13	0.00	0.000	
05:00	3.47	0.00	0.000		4.02	0.00	0.000		3.81	0.00	0.000		4.12	0.00	0.000		4.13	0.00	0.000		4.28	0.00	0.000		4.43	0.00	0.000	
06:00	3.31	0.00	0.000		3.87	0.00	0.000		3.62	0.00	0.000		4.07	0.00	0.000		3.96	0.00	0.000		4.38	0.00	0.000		4.37	0.00	0.000	
07:00	3.33	0.00	0.000		3.78	0.00	0.000		3.63	0.00	0.000		3.95	0.00	0.000		3.99	0.00	0.000		4.40	0.00	0.000		4.37	0.00	0.000	
08:00	3.36	0.00	0.000		3.59	0.00	0.000		3.63	0.00	0.000		3.82	0.00	0.000		4.00	0.00	0.000		4.37	0.00	0.000		4.31	0.00	0.000	
09:00	3.43	0.00	0.000		3.61	0.00	0.000		3.61	0.00	0.000		4.93	0.00	0.000		4.45	0.00	0.000		4.27	0.00	0.000		5.04	0.00	0.000	
10:00	4.00	0.00	0.000		3.72	0.00	0.000		3.66	0.00	0.000		4.28	0.00	0.000		3.88	0.00	0.000		4.00	0.00	0.000		4.79	0.00	0.000	
11:00	4.33	0.00	0.000		4.30	0.00	0.000		3.78	0.00	0.000		4.33	0.00	0.000		3.68	0.00	0.000		3.69	0.00	0.000		4.82	0.00	0.000	
12:00	4.26	0.00	0.000		4.47	0.00	0.000		4.17	0.00	0.000		3.94	0.00	0.000		3.66	0.00	0.000		3.66	0.00	0.000		4.56	0.00	0.000	
13:00	4.19	0.00	0.000		4.40	0.00	0.000		4.31	0.00	0.000		4.46	0.00	0.000		3.73	0.00	0.000		3.67	0.00	0.000		3.74	0.00	0.000	
14:00	4.10	0.00	0.000		4.38	0.00	0.000		4.32	0.00	0.000		4.46	0.00	0.000		4.23	0.00	0.000		3.68	0.00	0.000		3.71	0.00	0.000	
15:00	4.04	0.00	0.000		4.32	0.00	0.000		4.29	0.00	0.000		4.34	0.00	0.000		4.37	0.00	0.000		4.15	0.00	0.000		3.70	0.00	0.000	
16:00	4.15	0.00	0.000		4.26	0.00	0.000		4.25	0.00	0.000		4.21	0.00	0.000		4.39	0.00	0.000		4.50	0.00	0.000		4.39	0.00	0.000	
17:00	4.09	0.00	0.000		4.23	0.00	0.000		4.23	0.00	0.000		4.13	0.00	0.000		4.39	0.00	0.000		4.47	0.00	0.000		4.95	0.00	0.000	
18:00	4.02	0.00	0.000		4.10	0.00	0.000		4.11	0.00	0.000		4.08	0.00	0.000		4.32	0.00	0.000		4.42	0.00	0.000		4.88	0.00	0.000	
19:00	3.91	0.00	0.000		4.00	0.00	0.000		4.03	0.00	0.000		4.01	0.00	0.000		4.88	0.00	0.000		4.40	0.00	0.000		4.68	0.00	0.000	
20:00	3.63	0.00	0.000		3.82	0.00	0.000		3.91	0.00	0.000		4.02	0.00	0.000		5.11	0.00	0.000		4.38	0.00	0.000		4.57	0.00	0.000	
21:00	3.47	0.00	0.000		3.65	0.00	0.000		3.82	0.00	0.000		3.84	0.00	0.000		4.27	0.00	0.000		4.33	0.00	0.000		4.62	0.00	0.000	
22:00	3.71	0.00	0.000		3.60	0.00	0.000		3.66	0.00	0.000		3.61	0.00	0.000		3.90	0.00	0.000		4.23	0.00	0.000		4.70	0.00	0.000	
23:00	4.13	0.00	0.000		3.83	0.00	0.000		3.62	0.00	0.000		3.57	0.00	0.000		3.65	0.00	0.000		3.69	0.00	0.000		4.42	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	3.85	0.00	0.000		4.11	0.00	0.000		3.93	0.00	0.000		4.11	0.00	0.000		4.10	0.00	0.000		4.08	0.00	0.000		4.30	0.00	0.000	
Time	06:30	00:00	00:00		08:20	00:00	00:00		06:40	00:00	00:00		23:15	00:00	00:00		01:40	00:00	00:00		02:35	00:00	00:00		01:55	00:00	00:00	
Min	3.30	0.00	0.000		3.57	0.00	0.000		3.58	0.00	0.000		3.55	0.00	0.000		3.48	0.00	0.000		3.42	0.00	0.000		3.39	0.00	0.000	
Time	11:40	00:00	00:00		00:50	00:00	00:00		13:50	00:00	00:00		09:10	00:00	00:00		19:50	00:00	00:00		16:10	00:00	00:00		12:00	00:00	00:00	
Max	4.35	0.00	0.000		6.35	0.00	0.000		4.34	0.00	0.000		5.65	0.00	0.000		6.18	0.00	0.000		4.53	0.00	0.000		5.76	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	4.07	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.64	0.00	0.000		4.32	0.00	0.000		4.74	0.00	0.000		4.78	0.00	0.000		4.46	0.00	0.000		4.89	0.00	0.000		3.93	0.00	0.000	
01:00	3.54	0.00	0.000		3.64	0.00	0.000		4.21	0.00	0.000		4.70	0.00	0.000		4.57	0.00	0.000		4.88	0.00	0.000		3.87	0.00	0.000	
02:00	3.47	0.00	0.000		3.56	0.00	0.000		3.77	0.00	0.000		4.04	0.00	0.000		4.47	0.00	0.000		4.86	0.00	0.000		3.83	0.00	0.000	
03:00	3.49	0.00	0.000		3.54	0.00	0.000		3.77	0.00	0.000		3.71	0.00	0.000		4.99	0.00	0.000		4.79	0.00	0.000		3.82	0.00	0.000	
04:00	3.43	0.00	0.000		3.54	0.00	0.000		3.76	0.00	0.000		3.65	0.00	0.000		3.94	0.00	0.000		4.20	0.00	0.000		3.71	0.00	0.000	
05:00	4.40	0.00	0.000		3.54	0.00	0.000		3.76	0.00	0.000		3.64	0.00	0.000		3.62	0.00	0.000		3.84	0.00	0.000		3.15	0.00	0.000	
06:00	4.89	0.00	0.000		4.42	0.00	0.000		3.90	0.00	0.000		3.61	0.00	0.000		3.55	0.00	0.000		3.81	0.00	0.000		2.86	0.00	0.000	
07:00	4.75	0.00	0.000		4.66	0.00	0.000		4.83	0.00	0.000		4.05	0.00	0.000		3.61	0.00	0.000		3.80	0.00	0.000		2.89	0.00	0.000	
08:00	4.69	0.00	0.000		4.58	0.00	0.000		4.87	0.00	0.000		4.93	0.00	0.000		4.70	0.00	0.000		4.04	0.00	0.000		2.90	0.00	0.000	
09:00	4.73	0.00	0.000		4.51	0.00	0.000		4.78	0.00	0.000		4.91	0.00	0.000		5.00	0.00	0.000		5.02	0.00	0.000		3.34	0.00	0.000	
10:00	4.79	0.00	0.000		4.59	0.00	0.000		4.71	0.00	0.000		4.70	0.00	0.000		4.97	0.00	0.000		5.77	0.12	0.105		4.10	0.00	0.000	
11:00	4.70	0.00	0.000		4.67	0.00	0.000		4.77	0.00	0.000		4.67	0.00	0.000		4.74	0.00	0.000		5.56	0.18	0.096		4.17	0.00	0.000	
12:00	3.99	0.00	0.000		4.67	0.00	0.000		4.70	0.00	0.000		4.78	0.00	0.000		4.68	0.00	0.000		5.99	0.44	0.275		4.11	0.00	0.000	
13:00	3.74	0.00	0.000		3.98	0.00	0.000		4.60	0.00	0.000		4.85	0.00	0.000		4.92	0.00	0.000		4.75	0.00	0.000		4.03	0.00	0.000	
14:00	3.83	0.00	0.000		3.70	0.00	0.000		3.89	0.00	0.000		4.69	0.00	0.000		5.01	0.00	0.000		4.00	0.00	0.000		3.99	0.00	0.000	
15:00	3.86	0.00	0.000		3.90	0.00	0.000		3.82	0.00	0.000		4.00	0.00	0.000		4.86	0.00	0.000		3.96	0.00	0.000		3.97	0.00	0.000	
16:00	3.80	0.00	0.000		3.76	0.00	0.000		3.62	0.00	0.000		3.82	0.00	0.000		4.29	0.00	0.000		3.85	0.00	0.000		3.97	0.00	0.000	
17:00	4.63	0.00	0.000		3.59	0.00	0.000		3.66	0.00	0.000		3.76	0.00	0.000		3.93	0.00	0.000		3.12	0.00	0.000		3.76	0.00	0.000	
18:00	4.99	0.00	0.000		4.52	0.00	0.000		3.66	0.00	0.000		3.72	0.00	0.000		3.95	0.00	0.000		2.92	0.00	0.000		3.46	0.00	0.000	
19:00	4.77	0.00	0.000		4.71	0.00	0.000		4.56	0.00	0.000		4.00	0.00	0.000		3.91	0.00	0.000		3.04	0.00	0.000		3.01	0.00	0.000	
20:00	4.56	0.00	0.000		5.66	0.00	0.000		4.86	0.00	0.000		4.87	0.00	0.000		4.54	0.00	0.000		2.79	0.00	0.000		2.70	0.00	0.000	
21:00	4.46	0.00	0.000		4.62	0.00	0.000		4.77	0.00	0.000		4.81	0.00	0.000		5.04	0.00	0.000		3.64	0.00	0.000		3.24	0.00	0.000	
22:00	4.56	0.00	0.000		4.46	0.00	0.000		4.65	0.00	0.000		4.69	0.00	0.000		5.08	0.00	0.000		4.07	0.00	0.000		3.71	0.00	0.000	
23:00	4.61	0.00	0.000		4.63	0.00	0.000		4.64	0.00	0.000		4.46	0.00	0.000		4.94	0.00	0.000		4.05	0.00	0.000		3.81	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.020				0.000			
Avg	4.26	0.00	0.000		4.24	0.00	0.000		4.30	0.00	0.000		4.33	0.00	0.000		4.49	0.00	0.000		4.23	0.03	0.020		3.60	0.00	0.000	
Time	04:50	00:00	00:00		05:35	00:00	00:00		16:55	00:00	00:00		06:40	00:00	00:00		06:15	00:00	00:00		20:40	00:00	00:00		20:45	00:00	00:00	
Min	3.40	0.00	0.000		3.51	0.00	0.000		3.59	0.00	0.000		3.60	0.00	0.000		3.54	0.00	0.000		2.73	0.00	0.000		2.67	0.00	0.000	
Time	18:05	00:00	00:00		20:05	00:00	00:00		20:45	00:00	00:00		08:30	00:00	00:00		03:05	00:00	00:00		10:45	12:20	12:20		11:35	00:00	00:00	
Max	5.03	0.00	0.000		6.26	0.00	0.000		4.95	0.00	0.000		4.97	0.00	0.000		5.74	0.00	0.000		7.59	0.95	0.612		4.19	0.00	0.000	

	D	V	Q	Rain
Total			0.020	
Avg	4.21	0.00	0.003	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.83	0.00	0.000		3.50	0.00	0.000		2.86	0.00	0.000		2.76	0.00	0.000		2.74	0.00	0.000		2.95	0.00	0.000		3.82	0.00	0.000	
01:00	3.79	0.00	0.000		3.50	0.00	0.000		3.26	0.00	0.000		2.82	0.00	0.000		2.71	0.00	0.000		2.88	0.00	0.000		3.11	0.00	0.000	
02:00	3.71	0.00	0.000		3.50	0.00	0.000		3.34	0.00	0.000		3.32	0.00	0.000		2.94	0.00	0.000		2.93	0.00	0.000	0.01	3.02	0.00	0.000	
03:00	3.65	0.00	0.000		3.51	0.00	0.000		3.33	0.00	0.000		3.50	0.00	0.000		3.47	0.00	0.000		14.74	0.34	2.755	0.32	3.25	0.00	0.000	
04:00	3.59	0.00	0.000		3.36	0.00	0.000		3.29	0.00	0.000		3.54	0.00	0.000		3.66	0.00	0.000		31.92	0.33	3.891	0.22	6.70	0.20	0.172	
05:00	3.47	0.00	0.000		3.14	0.00	0.000		3.23	0.00	0.000		3.50	0.00	0.000		3.68	0.00	0.000		40.33	0.18	2.883	0.00	6.74	0.07	0.049	
06:00	3.24	0.00	0.000		2.99	0.00	0.000		3.14	0.00	0.000		3.44	0.00	0.000		3.69	0.00	0.000		44.59	0.13	2.293	0.03	5.72	0.10	0.049	
07:00	2.83	0.00	0.000		2.82	0.00	0.000		4.32	0.04	0.009		3.37	0.00	0.000		3.66	0.00	0.000		48.56	0.12	2.417	0.11	5.17	0.00	0.000	
08:00	2.58	0.00	0.000		2.58	0.00	0.000		3.51	0.00	0.000		3.34	0.00	0.000		3.59	0.00	0.000		42.98	0.27	4.661	0.01	5.79	0.19	0.105	
09:00	2.59	0.00	0.000		2.61	0.00	0.000		3.01	0.00	0.000		3.08	0.00	0.000		4.07	0.00	0.000		31.19	0.28	3.288	0.01	5.06	0.00	0.000	
10:00	3.15	0.00	0.000		2.71	0.00	0.000		2.92	0.00	0.000		2.93	0.00	0.000		4.12	0.00	0.000		18.77	0.11	0.671	0.00	4.76	0.00	0.000	
11:00	3.69	0.00	0.000		3.08	0.00	0.000		2.91	0.00	0.000		2.99	0.00	0.000		2.95	0.00	0.000		5.89	0.05	0.060		4.56	0.00	0.000	
12:00	3.84	0.00	0.000		3.56	0.00	0.000		3.18	0.00	0.000		3.04	0.00	0.000		2.89	0.00	0.000		3.32	0.00	0.000		3.71	0.00	0.000	
13:00	3.82	0.00	0.000		3.69	0.00	0.000		3.64	0.00	0.000		2.90	0.00	0.000		2.90	0.00	0.000		3.24	0.00	0.000		3.12	0.00	0.000	
14:00	3.81	0.00	0.000		3.71	0.00	0.000		3.61	0.00	0.000		3.71	0.00	0.000		3.35	0.00	0.000		3.70	0.10	0.179	0.11	3.10	0.00	0.000	
15:00	3.79	0.00	0.000		3.69	0.00	0.000		3.70	0.00	0.000		3.94	0.00	0.000		4.34	0.03	0.070	0.03	20.35	0.51	3.031	0.08	3.27	0.00	0.000	
16:00	3.76	0.00	0.000		3.65	0.00	0.000		3.66	0.00	0.000		3.91	0.00	0.000		9.06	0.53	0.611	0.00	33.90	0.23	2.863	0.00	4.73	0.00	0.000	
17:00	3.65	0.00	0.000		3.53	0.00	0.000		3.47	0.00	0.000		3.80	0.00	0.000		4.61	0.13	0.029		45.56	0.11	1.946	0.12	4.81	0.00	0.000	
18:00	3.37	0.00	0.000		3.31	0.00	0.000		3.64	0.00	0.000		3.70	0.00	0.000		4.16	0.00	0.000		52.31	0.26	5.662	0.12	4.48	0.00	0.000	
19:00	3.11	0.00	0.000		3.15	0.00	0.000		3.66	0.00	0.000		3.70	0.00	0.000		3.97	0.00	0.000		53.99	0.28	6.403	0.03	4.34	0.00	0.000	
20:00	2.82	0.00	0.000		2.96	0.00	0.000		3.47	0.00	0.000		3.67	0.00	0.000		3.68	0.00	0.000		53.76	0.06	1.491	0.00	4.24	0.00	0.000	
21:00	2.63	0.00	0.000		2.70	0.00	0.000		3.21	0.00	0.000		3.47	0.00	0.000		3.57	0.00	0.000		42.55	0.02	0.286		4.19	0.00	0.000	
22:00	2.59	0.00	0.000		2.68	0.00	0.000		2.82	0.00	0.000		3.01	0.00	0.000		3.38	0.00	0.000		31.46	0.03	0.400		4.14	0.00	0.000	
23:00	2.97	0.00	0.000		2.67	0.00	0.000		2.79	0.00	0.000		2.78	0.00	0.000		3.03	0.00	0.000		17.75	0.01	0.055		3.99	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.030	0.03			1.885	1.17			0.016	
Avg	3.35	0.00	0.000		3.19	0.00	0.000		3.33	0.00	0.000		3.34	0.00	0.000		3.76	0.03	0.030		27.07	0.14	1.885		4.41	0.02	0.016	
Time	08:40	00:00	00:00		08:25	00:00	00:00		00:10	00:00	00:00		01:35	00:00	00:00		01:20	00:00	00:00		01:20	00:00	00:00		03:30	00:00	00:00	
Min	2.57	0.00	0.000		2.54	0.00	0.000		2.62	0.00	0.000		2.74	0.00	0.000		2.70	0.00	0.000		2.85	0.00	0.000		2.96	0.00	0.000	
Time	12:40	00:00	00:00		14:45	00:00	00:00		07:15	07:10	07:10		16:00	00:00	00:00		16:05	16:35	16:10		20:10	14:55	18:00		04:40	04:20	04:25	
Max	3.87	0.00	0.000		3.72	0.00	0.000		5.08	0.45	0.109		4.03	0.00	0.000		15.42	1.03	1.055		55.82	1.18	8.736		7.29	0.60	0.485	

	D	V	Q	Rain
Total			1.930	1.20
Avg	6.92	0.03	0.276	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.40	0.00	0.000		3.87	0.00	0.000		3.22	0.00	0.000		3.39	0.00	0.000		3.43	0.00	0.000		3.54	0.00	0.000		3.67	0.00	0.000	
01:00	2.80	0.00	0.000		3.65	0.00	0.000		2.81	0.00	0.000		3.02	0.00	0.000		3.21	0.00	0.000		3.41	0.00	0.000		3.55	0.00	0.000	
02:00	2.77	0.00	0.000		3.15	0.00	0.000		2.51	0.00	0.000		2.98	0.00	0.000		2.74	0.00	0.000		3.17	0.00	0.000		3.39	0.00	0.000	
03:00	2.76	0.00	0.000		2.88	0.00	0.000		2.44	0.00	0.000		2.70	0.00	0.000		2.50	0.00	0.000		2.70	0.00	0.000		3.05	0.00	0.000	
04:00	3.32	0.00	0.000		2.84	0.00	0.000		2.44	0.00	0.000		2.46	0.00	0.000		2.56	0.00	0.000		2.66	0.00	0.000		2.58	0.00	0.000	
05:00	4.23	0.00	0.000		3.50	0.00	0.000		2.48	0.00	0.000		2.59	0.00	0.000		2.50	0.00	0.000		2.64	0.00	0.000		2.53	0.00	0.000	
06:00	4.24	0.00	0.000		3.86	0.00	0.000		3.11	0.00	0.000		3.83	0.00	0.000		2.54	0.00	0.000		2.55	0.00	0.000		2.56	0.00	0.000	
07:00	4.23	0.00	0.000		3.86	0.00	0.000		3.51	0.00	0.000		3.87	0.00	0.000		3.25	0.00	0.000		2.97	0.00	0.000		2.62	0.00	0.000	
08:00	4.08	0.00	0.000		3.83	0.00	0.000		3.67	0.00	0.000		3.93	0.00	0.000		3.75	0.00	0.000		3.68	0.00	0.000		3.34	0.00	0.000	
09:00	4.09	0.00	0.000		3.87	0.00	0.000		3.79	0.00	0.000		3.95	0.00	0.000		3.78	0.00	0.000		3.81	0.00	0.000		3.77	0.00	0.000	
10:00	4.12	0.00	0.000		3.81	0.00	0.000		4.36	0.00	0.000		3.95	0.00	0.000		3.89	0.00	0.000		3.86	0.00	0.000		3.91	0.00	0.000	
11:00	4.10	0.00	0.000		3.79	0.00	0.000		4.08	0.00	0.000		3.97	0.00	0.000		4.44	0.33	0.129		3.85	0.00	0.000		3.95	0.00	0.000	
12:00	3.92	0.00	0.000		3.70	0.00	0.000		3.60	0.00	0.000		3.90	0.00	0.000		4.68	0.16	0.081		3.84	0.00	0.000		3.91	0.00	0.000	
13:00	3.25	0.00	0.000		3.40	0.00	0.000		3.12	0.00	0.000		3.73	0.00	0.000		3.74	0.00	0.000		3.79	0.00	0.000		3.94	0.00	0.000	
14:00	3.01	0.00	0.000		3.07	0.00	0.000		2.94	0.00	0.000		3.07	0.00	0.000		3.50	0.00	0.000		3.66	0.00	0.000		3.84	0.00	0.000	
15:00	2.96	0.00	0.000		2.96	0.00	0.000		2.94	0.00	0.000		2.90	0.00	0.000		2.90	0.00	0.000		3.35	0.00	0.000		3.61	0.00	0.000	
16:00	3.70	0.00	0.000		2.87	0.00	0.000		2.94	0.00	0.000		2.80	0.00	0.000		3.06	0.00	0.000		3.05	0.00	0.000		3.12	0.00	0.000	
17:00	4.23	0.00	0.000		3.35	0.00	0.000		2.91	0.00	0.000		2.81	0.00	0.000		2.98	0.00	0.000		2.93	0.00	0.000		2.83	0.00	0.000	
18:00	4.17	0.00	0.000		3.79	0.00	0.000		3.16	0.00	0.000		2.92	0.00	0.000		2.90	0.00	0.000		2.83	0.00	0.000		2.76	0.00	0.000	
19:00	4.07	0.00	0.000	0.01	3.91	0.00	0.000		3.78	0.00	0.000		3.78	0.00	0.000		3.52	0.00	0.000		2.95	0.00	0.000		2.73	0.00	0.000	
20:00	4.00	0.00	0.000	0.00	3.79	0.00	0.000		3.75	0.00	0.000		3.92	0.00	0.000		3.86	0.00	0.000		3.64	0.00	0.000		3.11	0.00	0.000	
21:00	3.94	0.00	0.000	0.01	3.64	0.00	0.000		3.70	0.00	0.000		3.87	0.00	0.000		3.76	0.00	0.000		3.80	0.00	0.000		3.45	0.00	0.000	
22:00	3.91	0.00	0.000	0.00	3.62	0.00	0.000		3.58	0.00	0.000		3.81	0.00	0.000		3.68	0.00	0.000		3.80	0.00	0.000		3.57	0.00	0.000	
23:00	3.97	0.00	0.000		3.46	0.00	0.000		3.51	0.00	0.000		3.62	0.00	0.000		3.63	0.00	0.000		3.74	0.00	0.000		3.57	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000			0.02	0.000				0.000				0.000				0.009				0.000				0.000			
Avg	3.72	0.00	0.000		3.52	0.00	0.000		3.26	0.00	0.000		3.41	0.00	0.000		3.37	0.02	0.009		3.34	0.00	0.000		3.31	0.00	0.000	
Time	03:30	00:00	00:00		04:55	00:00	00:00		04:00	00:00	00:00		04:00	00:00	00:00		03:45	00:00	00:00		07:00	00:00	00:00		05:45	00:00	00:00	
Min	2.75	0.00	0.000		2.81	0.00	0.000		2.42	0.00	0.000		2.43	0.00	0.000		2.48	0.00	0.000		2.52	0.00	0.000		2.51	0.00	0.000	
Time	07:15	00:00	00:00		19:35	00:00	00:00		10:25	00:00	00:00		06:00	00:00	00:00		12:00	11:45	12:05		11:10	00:00	00:00		11:25	00:00	00:00	
Max	4.30	0.00	0.000		3.96	0.00	0.000		4.66	0.00	0.000		4.26	0.00	0.000		5.96	1.17	0.587		3.88	0.00	0.000		3.96	0.00	0.000	

	D	V	Q	Rain
Total			0.009	0.02
Avg	3.42	0.00	0.001	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.51	0.00	0.000		3.58	0.00	0.000		3.07	0.00	0.000		3.11	0.00	0.000		2.72	0.00	0.000		2.54	0.00	0.000		2.72	0.00	0.000	
01:00	3.48	0.00	0.000		3.59	0.00	0.000		3.15	0.00	0.000		3.15	0.00	0.000		3.05	0.00	0.000		2.56	0.00	0.000		2.66	0.00	0.000	
02:00	3.36	0.00	0.000		3.49	0.00	0.000		3.13	0.00	0.000		3.17	0.00	0.000		3.17	0.00	0.000		2.91	0.00	0.000		2.83	0.00	0.000	
03:00	3.14	0.00	0.000		3.24	0.00	0.000		3.07	0.00	0.000		3.15	0.00	0.000		3.13	0.00	0.000		2.91	0.00	0.000		3.05	0.00	0.000	
04:00	2.76	0.00	0.000		3.09	0.00	0.000		2.91	0.00	0.000		3.05	0.00	0.000		3.04	0.00	0.000		2.88	0.00	0.000		3.20	0.00	0.000	
05:00	2.57	0.00	0.000		2.82	0.00	0.000		2.77	0.00	0.000		2.89	0.00	0.000		2.94	0.00	0.000		2.79	0.00	0.000		3.34	0.00	0.000	
06:00	2.54	0.00	0.000		2.66	0.00	0.000		2.61	0.00	0.000		2.74	0.00	0.000		2.87	0.00	0.000		2.84	0.00	0.000		3.27	0.00	0.000	
07:00	2.53	0.00	0.000		2.56	0.00	0.000		2.56	0.00	0.000		2.68	0.00	0.000		2.76	0.00	0.000		2.78	0.00	0.000		3.15	0.00	0.000	
08:00	2.89	0.00	0.000		2.51	0.00	0.000		2.49	0.00	0.000		2.59	0.00	0.000		2.59	0.00	0.000		2.71	0.00	0.000		3.06	0.00	0.000	
09:00	3.40	0.00	0.000		2.74	0.00	0.000		2.64	0.00	0.000		2.55	0.00	0.000		2.55	0.00	0.000		2.74	0.00	0.000		3.05	0.00	0.000	
10:00	3.60	0.00	0.000		3.20	0.00	0.000		2.92	0.00	0.000		2.61	0.00	0.000		2.67	0.00	0.000		2.83	0.00	0.000		2.99	0.00	0.000	
11:00	3.77	0.00	0.000		3.36	0.00	0.000		3.17	0.00	0.000		2.86	0.00	0.000		2.72	0.00	0.000		2.85	0.00	0.000		2.77	0.00	0.000	
12:00	4.50	0.27	0.098		3.41	0.00	0.000		3.28	0.00	0.000		3.08	0.00	0.000		4.19	0.00	0.000		2.91	0.00	0.000		2.76	0.00	0.000	
13:00	4.55	0.00	0.000		3.47	0.00	0.000		3.32	0.00	0.000		3.19	0.00	0.000		3.68	0.00	0.000		2.98	0.00	0.000		2.81	0.00	0.000	
14:00	3.98	0.00	0.000		3.47	0.00	0.000		3.35	0.00	0.000		3.22	0.00	0.000		3.50	0.00	0.000		3.21	0.00	0.000		2.94	0.00	0.000	
15:00	3.73	0.00	0.000		3.41	0.00	0.000		3.32	0.00	0.000		3.23	0.00	0.000		3.43	0.00	0.000		3.40	0.00	0.000		3.38	0.00	0.000	
16:00	3.47	0.00	0.000		3.31	0.00	0.000		3.27	0.00	0.000		3.21	0.00	0.000		3.42	0.00	0.000		3.40	0.00	0.000		3.44	0.00	0.000	
17:00	3.12	0.00	0.000		3.09	0.00	0.000		3.17	0.00	0.000		3.20	0.00	0.000		3.36	0.00	0.000		3.39	0.00	0.000		3.44	0.00	0.000	
18:00	2.89	0.00	0.000		2.74	0.00	0.000		3.01	0.00	0.000		3.09	0.00	0.000		3.25	0.00	0.000		3.28	0.00	0.000		3.44	0.00	0.000	
19:00	2.84	0.00	0.000		2.54	0.00	0.000		2.81	0.00	0.000		2.93	0.00	0.000		3.10	0.00	0.000		3.20	0.00	0.000		3.40	0.00	0.000	
20:00	2.88	0.00	0.000		2.80	0.00	0.000		2.72	0.00	0.000		2.79	0.00	0.000		2.88	0.00	0.000		3.11	0.00	0.000		3.30	0.00	0.000	
21:00	3.37	0.00	0.000		2.61	0.00	0.000		2.69	0.00	0.000		2.61	0.00	0.000		2.69	0.00	0.000		2.98	0.00	0.000		3.21	0.00	0.000	
22:00	3.57	0.00	0.000		2.75	0.00	0.000		2.75	0.00	0.000		2.63	0.00	0.000		2.59	0.00	0.000		2.79	0.00	0.000		3.09	0.00	0.000	
23:00	3.57	0.00	0.000		2.96	0.00	0.000		2.94	0.00	0.000		2.60	0.00	0.000		2.54	0.00	0.000		2.73	0.00	0.000		2.73	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.004				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	3.33	0.01	0.004		3.06	0.00	0.000		2.96	0.00	0.000		2.93	0.00	0.000		3.04	0.00	0.000		2.95	0.00	0.000		3.08	0.00	0.000	
Time	07:30	00:00	00:00		08:35	00:00	00:00		08:40	00:00	00:00		09:50	00:00	00:00		09:00	00:00	00:00		01:10	00:00	00:00		23:55	00:00	00:00	
Min	2.52	0.00	0.000		2.50	0.00	0.000		2.47	0.00	0.000		2.52	0.00	0.000		2.49	0.00	0.000		2.42	0.00	0.000		2.47	0.00	0.000	
Time	12:40	12:40	12:40		01:15	00:00	00:00		14:50	00:00	00:00		15:20	00:00	00:00		12:10	00:00	00:00		15:50	00:00	00:00		16:15	00:00	00:00	
Max	5.51	1.24	0.476		3.60	0.00	0.000		3.39	0.00	0.000		3.24	0.00	0.000		4.63	0.00	0.000		3.43	0.00	0.000		3.45	0.00	0.000	

	D	V	Q	Rain
Total			0.004	
Avg	3.05	0.00	0.001	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.44	0.00	0.000		2.51	0.00	0.000		2.79	0.00	0.000		3.44	0.00	0.000		39.80	0.16	2.595	0.04	4.20	0.00	0.000		5.02	0.08	0.033	
01:00	2.42	0.00	0.000		2.40	0.00	0.000		2.50	0.00	0.000		2.83	0.00	0.000		28.45	0.34	3.282	0.17	3.88	0.00	0.000		4.06	0.00	0.000	
02:00	2.42	0.00	0.000		2.37	0.00	0.000		3.23	0.00	0.000		2.68	0.00	0.000		36.31	1.86	29.562	0.78	3.60	0.00	0.000		3.76	0.00	0.000	
03:00	2.87	0.00	0.000		2.37	0.00	0.000		3.54	0.00	0.000		2.68	0.00	0.000		38.97	0.83	12.539	0.20	2.78	0.00	0.000		3.80	0.00	0.000	
04:00	3.37	0.00	0.000		2.68	0.00	0.000		2.79	0.00	0.000		2.66	0.00	0.000		37.58	0.00	0.000	0.02	2.72	0.00	0.000		3.79	0.00	0.000	0.02
05:00	3.33	0.00	0.000		3.10	0.00	0.000		2.95	0.00	0.000		2.65	0.00	0.000		24.08	0.09	0.550	0.01	2.74	0.00	0.000		4.72	0.00	0.000	0.01
06:00	3.33	0.00	0.000		3.17	0.00	0.000		3.47	0.00	0.000		3.15	0.00	0.000		19.52	0.18	1.086	0.00	2.76	0.00	0.000		4.53	0.00	0.000	0.00
07:00	3.32	0.00	0.000		3.24	0.00	0.000		3.49	0.00	0.000		3.59	0.00	0.000		30.56	0.03	0.207		3.16	0.00	0.000		4.37	0.00	0.000	0.01
08:00	3.15	0.00	0.000		3.24	0.00	0.000		3.52	0.00	0.000		3.60	0.00	0.000		40.80	0.00	0.000		4.16	0.00	0.000		5.26	0.00	0.000	0.01
09:00	3.08	0.00	0.000		3.02	0.00	0.000		3.53	0.00	0.000		3.60	0.00	0.000		42.94	0.00	0.000		4.02	0.00	0.000		5.27	0.02	0.008	0.02
10:00	3.09	0.00	0.000		2.90	0.00	0.000		3.47	0.00	0.000		3.61	0.00	0.000		44.49	0.00	0.000		3.85	0.00	0.000		6.75	0.42	0.317	0.02
11:00	2.91	0.00	0.000		2.84	0.00	0.000		3.43	0.00	0.000		3.66	0.00	0.000		44.61	0.00	0.000		4.11	0.00	0.000		7.28	0.57	0.496	0.03
12:00	2.60	0.00	0.000		2.66	0.00	0.000		3.30	0.00	0.000		3.63	0.00	0.000		42.86	0.00	0.000		4.06	0.00	0.000		8.16	0.41	0.479	0.05
13:00	2.63	0.00	0.000		2.51	0.00	0.000		2.77	0.00	0.000		3.42	0.00	0.000		35.83	0.00	0.000		3.57	0.00	0.000		39.36	0.06	0.296	0.10
14:00	2.65	0.00	0.000		2.54	0.00	0.000		2.77	0.00	0.000		2.91	0.00	0.000		18.73	0.00	0.000		3.55	0.00	0.000		58.32	0.00	0.000	0.08
15:00	2.80	0.00	0.000		2.55	0.00	0.000		2.77	0.00	0.000		2.83	0.00	0.000		3.60	0.00	0.000		3.48	0.00	0.000		47.16	0.10	1.808	0.17
16:00	3.31	0.00	0.000		2.57	0.00	0.000		2.78	0.00	0.000		2.78	0.00	0.000		3.05	0.00	0.000		3.06	0.00	0.000	0.01	33.82	0.22	3.011	0.08
17:00	3.38	0.00	0.000		3.23	0.00	0.000		3.05	0.00	0.000		2.75	0.00	0.000		3.04	0.00	0.000		3.15	0.00	0.000	0.01	28.48	0.39	3.999	0.25
18:00	3.36	0.00	0.000		3.32	0.00	0.000		4.45	0.00	0.000		2.99	0.00	0.000		3.00	0.00	0.000		3.75	0.00	0.000	0.02	28.75	0.59	6.062	0.20
19:00	3.41	0.00	0.000		3.33	0.00	0.000		3.82	0.00	0.000		3.69	0.00	0.000		3.91	0.00	0.000		5.17	0.00	0.000	0.02	32.04	0.80	9.544	0.21
20:00	3.39	0.00	0.000		3.32	0.00	0.000		3.71	0.00	0.000		3.73	0.00	0.000		5.26	0.00	0.000		5.25	0.00	0.000	0.00	30.84	0.39	4.427	0.11
21:00	3.22	0.00	0.000		3.25	0.00	0.000		3.69	0.00	0.000		3.67	0.00	0.000		4.80	0.00	0.000		4.95	0.00	0.000		38.47	0.20	2.920	0.06
22:00	3.09	0.00	0.000		3.12	0.00	0.000		3.65	0.00	0.000		3.64	0.00	0.000		4.58	0.00	0.000		4.50	0.00	0.000		49.14	0.21	4.323	0.01
23:00	2.95	0.00	0.000		3.06	0.00	0.000		3.57	0.00	0.000		17.82	0.17	0.986	0.19	4.41	0.00	0.000		4.24	0.00	0.000		57.96	0.00	0.000	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.041	0.19			2.076	1.22			0.000	0.06			1.572	1.45
Avg	3.02	0.00	0.000		2.89	0.00	0.000		3.29	0.00	0.000		3.83	0.01	0.041		23.38	0.15	2.076		3.78	0.00	0.000		21.30	0.19	1.572	
Time	02:15	00:00	00:00		02:30	00:00	00:00		02:10	00:00	00:00		04:50	00:00	00:00		18:50	00:00	00:00		03:30	00:00	00:00		02:05	00:00	00:00	
Min	2.39	0.00	0.000		2.36	0.00	0.000		2.47	0.00	0.000		2.65	0.00	0.000		2.97	0.00	0.000		2.66	0.00	0.000		3.63	0.00	0.000	
Time	19:50	00:00	00:00		19:35	00:00	00:00		18:05	00:00	00:00		23:55	23:15	23:30		02:20	02:20	02:20		19:10	00:00	00:00		14:20	19:20	19:20	
Max	3.43	0.00	0.000		3.34	0.00	0.000		4.76	0.00	0.000		34.62	0.36	1.852		52.25	3.44	75.174		5.39	0.00	0.000		61.73	1.09	13.920	

	D	V	Q	Rain
Total			3.689	2.92
Avg	8.78	0.05	0.527	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	63.33	0.00	0.000	0.04	5.20	0.00	0.000		3.74	0.00	0.000		3.67	0.00	0.000		3.50	0.00	0.000		3.43	0.00	0.000		3.38	0.00	0.000	
01:00	72.06	0.09	2.432	0.20	5.02	0.00	0.000		3.77	0.00	0.000		3.87	0.00	0.000		3.74	0.00	0.000		3.50	0.00	0.000		3.38	0.00	0.000	
02:00	67.39	0.17	4.567	0.13	4.90	0.00	0.000		3.77	0.00	0.000		3.80	0.00	0.000		3.93	0.00	0.000		3.68	0.00	0.000		3.47	0.00	0.000	
03:00	55.11	0.06	1.367	0.04	4.54	0.00	0.000		3.69	0.00	0.000		3.80	0.00	0.000		3.94	0.00	0.000		3.70	0.00	0.000		3.78	0.00	0.000	
04:00	41.47	0.00	0.000	0.01	4.44	0.00	0.000		3.56	0.00	0.000		3.72	0.00	0.000		3.92	0.00	0.000		3.85	0.00	0.000		3.96	0.00	0.000	
05:00	27.83	0.12	1.085	0.01	4.58	0.00	0.000		3.58	0.00	0.000		3.54	0.00	0.000		3.88	0.00	0.000		3.84	0.00	0.000		3.98	0.00	0.000	
06:00	20.76	0.14	0.946	0.02	4.62	0.00	0.000		3.61	0.00	0.000		3.43	0.00	0.000		3.82	0.00	0.000		3.85	0.00	0.000		4.01	0.00	0.000	
07:00	19.14	0.07	0.408	0.01	4.14	0.00	0.000		3.47	0.00	0.000		3.47	0.00	0.000		3.77	0.00	0.000		3.80	0.00	0.000		3.99	0.00	0.000	
08:00	21.18	0.19	1.179	0.00	3.85	0.00	0.000		3.43	0.00	0.000		3.38	0.00	0.000		3.72	0.00	0.000		3.71	0.00	0.000		3.93	0.00	0.000	
09:00	32.13	0.00	0.000		3.85	0.00	0.000		3.48	0.00	0.000		3.43	0.00	0.000		3.60	0.00	0.000		3.55	0.00	0.000		3.85	0.00	0.000	
10:00	41.73	0.02	0.307		4.19	0.00	0.000		3.63	0.00	0.000		3.53	0.00	0.000		3.50	0.00	0.000		3.50	0.00	0.000		3.71	0.00	0.000	
11:00	43.89	0.00	0.000		4.27	0.00	0.000		3.93	0.00	0.000		3.64	0.00	0.000		3.54	0.00	0.000		3.51	0.00	0.000		3.43	0.00	0.000	
12:00	44.69	0.00	0.000		4.44	0.00	0.000		4.16	0.00	0.000		3.96	0.00	0.000		3.63	0.00	0.000		3.55	0.00	0.000		3.11	0.00	0.000	
13:00	46.36	0.00	0.000		4.72	0.00	0.000		4.19	0.00	0.000		4.20	0.00	0.000		3.91	0.00	0.000		3.59	0.00	0.000		3.11	0.00	0.000	
14:00	47.35	0.00	0.000		4.73	0.00	0.000		4.14	0.00	0.000		4.18	0.00	0.000		5.17	0.00	0.000		3.80	0.00	0.000		3.40	0.00	0.000	
15:00	47.14	0.00	0.000		4.58	0.00	0.000		4.14	0.00	0.000		4.17	0.00	0.000		4.49	0.00	0.000		4.01	0.00	0.000		4.31	0.00	0.000	
16:00	45.07	0.00	0.000		4.12	0.00	0.000		4.10	0.00	0.000		4.16	0.00	0.000		4.19	0.00	0.000		4.04	0.00	0.000		4.51	0.00	0.000	
17:00	35.34	0.00	0.000		4.05	0.00	0.000		4.05	0.00	0.000		4.15	0.00	0.000		4.13	0.00	0.000		3.98	0.00	0.000		17.50	0.09	1.033	0.22
18:00	26.89	0.00	0.000		4.00	0.00	0.000		3.98	0.00	0.000		4.09	0.00	0.000		4.05	0.00	0.000		3.95	0.00	0.000		51.16	0.22	4.708	0.15
19:00	20.79	0.00	0.000		3.82	0.00	0.000		3.84	0.00	0.000		3.97	0.00	0.000		3.96	0.00	0.000		3.90	0.00	0.000		52.54	0.06	1.332	0.01
20:00	16.89	0.00	0.000		3.69	0.00	0.000		3.63	0.00	0.000		3.77	0.00	0.000		3.72	0.00	0.000		3.81	0.00	0.000		43.59	0.02	0.329	
21:00	9.68	0.00	0.000		3.63	0.00	0.000		3.48	0.00	0.000		3.68	0.00	0.000		3.53	0.00	0.000		3.69	0.00	0.000		31.80	0.07	0.876	
22:00	5.49	0.00	0.000		3.66	0.00	0.000		3.44	0.00	0.000		3.52	0.00	0.000		3.42	0.00	0.000		3.47	0.00	0.000		17.47	0.12	0.514	
23:00	5.37	0.00	0.000		3.79	0.00	0.000		3.50	0.00	0.000		3.44	0.00	0.000		3.39	0.00	0.000		3.40	0.00	0.000		4.07	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.512	0.46			0.000				0.000				0.000				0.000				0.000				0.366	0.38
Avg	35.71	0.04	0.512		4.29	0.00	0.000		3.76	0.00	0.000		3.77	0.00	0.000		3.85	0.00	0.000		3.71	0.00	0.000		11.73	0.02	0.366	
Time	23:55	00:00	00:00		21:55	00:00	00:00		22:25	00:00	00:00		08:35	00:00	00:00		23:40	00:00	00:00		01:10	00:00	00:00		13:15	00:00	00:00	
Min	5.35	0.00	0.000		3.59	0.00	0.000		3.41	0.00	0.000		3.37	0.00	0.000		3.37	0.00	0.000		3.39	0.00	0.000		3.08	0.00	0.000	
Time	01:40	05:30	02:00		00:00	00:00	00:00		13:05	00:00	00:00		13:55	00:00	00:00		14:15	00:00	00:00		16:00	00:00	00:00		19:05	17:35	18:30	
Max	74.23	0.35	7.451		5.34	0.00	0.000		4.22	0.00	0.000		4.24	0.00	0.000		5.80	0.00	0.000		4.07	0.00	0.000		55.20	0.40	6.611	

	D	V	Q	Rain
Total			0.878	0.84
Avg	9.55	0.01	0.125	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.20	0.00	0.000		2.90	0.00	0.000		3.36	0.00	0.000		4.72	0.00	0.000		4.64	0.00	0.000		4.41	0.00	0.000		3.86	0.00	0.000	
01:00	3.21	0.00	0.000		2.81	0.00	0.000		3.49	0.00	0.000		3.77	0.00	0.000		4.03	0.00	0.000		4.00	0.00	0.000		3.63	0.00	0.000	
02:00	3.07	0.00	0.000		2.79	0.00	0.000		4.31	0.00	0.000		3.35	0.00	0.000		3.39	0.00	0.000		3.30	0.00	0.000		3.28	0.00	0.000	
03:00	3.30	0.00	0.000		2.90	0.00	0.000		3.64	0.00	0.000		3.35	0.00	0.000		3.40	0.00	0.000		3.20	0.00	0.000		3.73	0.00	0.000	
04:00	4.93	0.00	0.000		3.88	0.00	0.000		3.49	0.00	0.000		3.43	0.00	0.000		3.32	0.00	0.000		3.16	0.00	0.000		3.08	0.00	0.000	
05:00	4.65	0.00	0.000		4.27	0.00	0.000		4.65	0.00	0.000		4.68	0.00	0.000		3.43	0.00	0.000		3.13	0.00	0.000		2.93	0.00	0.000	
06:00	4.37	0.00	0.000		4.29	0.00	0.000		5.06	0.00	0.000		4.90	0.00	0.000		4.49	0.00	0.000		3.78	0.00	0.000		2.97	0.00	0.000	
07:00	4.25	0.00	0.000		4.28	0.00	0.000		5.22	0.00	0.000		4.84	0.00	0.000		4.70	0.00	0.000		4.48	0.00	0.000		3.99	0.00	0.000	
08:00	4.20	0.00	0.000		4.24	0.00	0.000		5.22	0.00	0.000		4.82	0.00	0.000		4.99	0.51	0.168		4.57	0.00	0.000		4.36	0.00	0.000	
09:00	4.13	0.00	0.000		4.30	0.00	0.000		5.27	0.00	0.000		4.80	0.00	0.000		5.44	0.74	0.277		4.59	0.00	0.000		4.55	0.00	0.000	
10:00	3.98	0.00	0.000		4.33	0.00	0.000		5.29	0.00	0.000		4.80	0.00	0.000		4.88	0.00	0.000		4.67	0.00	0.000		4.51	0.00	0.000	
11:00	3.64	0.00	0.000		4.09	0.00	0.000		5.16	0.00	0.000		4.75	0.00	0.000		4.75	0.00	0.000		4.62	0.00	0.000		4.30	0.00	0.000	
12:00	3.10	0.00	0.000		3.35	0.00	0.000		4.48	0.00	0.000		4.69	0.00	0.000		4.78	0.00	0.000		4.63	0.00	0.000		4.24	0.00	0.000	
13:00	3.29	0.00	0.000		3.24	0.00	0.000		3.72	0.00	0.000		4.39	0.00	0.000		4.42	0.00	0.000		4.54	0.00	0.000		4.07	0.00	0.000	
14:00	3.28	0.00	0.000		3.23	0.00	0.000		3.76	0.00	0.000		3.48	0.00	0.000		3.54	0.00	0.000		3.97	0.00	0.000		3.72	0.00	0.000	
15:00	3.51	0.00	0.000		3.21	0.00	0.000		3.72	0.00	0.000		3.37	0.00	0.000		3.46	0.00	0.000		3.48	0.00	0.000		3.24	0.00	0.000	
16:00	4.48	0.00	0.000		3.91	0.00	0.000		3.73	0.00	0.000		3.38	0.00	0.000		3.45	0.00	0.000		3.43	0.00	0.000		3.18	0.00	0.000	
17:00	4.48	0.00	0.000		4.51	0.00	0.000		4.88	0.00	0.000		3.78	0.00	0.000		3.43	0.00	0.000		3.40	0.00	0.000		3.19	0.00	0.000	
18:00	4.36	0.00	0.000		4.54	0.00	0.000		5.08	0.00	0.000		4.74	0.00	0.000		4.06	0.00	0.000		3.42	0.00	0.000		3.07	0.00	0.000	
19:00	4.35	0.00	0.000		4.51	0.00	0.000		5.04	0.00	0.000		4.91	0.00	0.000		4.68	0.00	0.000		3.93	0.00	0.000		3.14	0.00	0.000	
20:00	4.32	0.00	0.000		4.52	0.00	0.000		5.07	0.00	0.000		4.91	0.00	0.000		4.76	0.00	0.000		4.12	0.00	0.000		3.87	0.00	0.000	
21:00	4.17	0.00	0.000		4.42	0.00	0.000		4.99	0.00	0.000		4.90	0.00	0.000		4.79	0.00	0.000		4.14	0.00	0.000		4.16	0.00	0.000	
22:00	3.95	0.00	0.000		4.18	0.00	0.000		5.00	0.00	0.000		4.88	0.00	0.000		4.73	0.00	0.000		4.08	0.00	0.000		4.01	0.00	0.000	
23:00	3.56	0.00	0.000		3.90	0.00	0.000		4.91	0.00	0.000		4.84	0.00	0.000		4.63	0.00	0.000		3.99	0.00	0.000		3.93	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.019				0.000				0.000	
Avg	3.91	0.00	0.000		3.86	0.00	0.000		4.52	0.00	0.000		4.35	0.00	0.000		4.26	0.05	0.019		3.96	0.00	0.000		3.71	0.00	0.000	
Time	03:20	00:00	00:00		03:15	00:00	00:00		01:20	00:00	00:00		04:25	00:00	00:00		05:40	00:00	00:00		06:05	00:00	00:00		05:15	00:00	00:00	
Min	2.89	0.00	0.000		2.76	0.00	0.000		3.03	0.00	0.000		3.29	0.00	0.000		3.29	0.00	0.000		3.10	0.00	0.000		2.86	0.00	0.000	
Time	04:25	00:00	00:00		18:30	00:00	00:00		10:25	00:00	00:00		19:50	00:00	00:00		09:30	08:55	08:55		10:50	00:00	00:00		10:00	00:00	00:00	
Max	5.07	0.00	0.000		4.58	0.00	0.000		5.32	0.00	0.000		5.00	0.00	0.000		5.53	1.59	0.576		4.76	0.00	0.000		4.66	0.00	0.000	

	D	V	Q	Rain
Total			0.019	
Avg	4.08	0.01	0.003	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.84	0.00	0.000		3.48	0.00	0.000		3.24	0.00	0.000		3.53	0.00	0.000		3.52	0.00	0.000		3.45	0.00	0.000		3.18	0.00	0.000	
01:00	3.69	0.00	0.000		3.37	0.00	0.000		3.19	0.00	0.000		3.64	0.00	0.000		3.77	0.00	0.000		3.81	0.00	0.000		3.44	0.00	0.000	
02:00	3.41	0.00	0.000		3.25	0.00	0.000		3.17	0.00	0.000		3.67	0.00	0.000		3.85	0.00	0.000		3.98	0.00	0.000		3.93	0.00	0.000	
03:00	2.86	0.00	0.000		2.80	0.00	0.000		2.93	0.00	0.000		3.62	0.00	0.000		3.72	0.00	0.000		3.93	0.00	0.000		3.93	0.00	0.000	
04:00	2.68	0.00	0.000		2.46	0.00	0.000		2.70	0.00	0.000		3.28	0.00	0.000		3.53	0.00	0.000		3.89	0.00	0.000		3.85	0.00	0.000	
05:00	2.65	0.00	0.000		2.45	0.00	0.000		2.39	0.00	0.000		2.87	0.00	0.000		3.21	0.00	0.000		3.75	0.00	0.000		3.76	0.00	0.000	
06:00	2.64	0.00	0.000		2.44	0.00	0.000		2.42	0.00	0.000		2.80	0.00	0.000		2.94	0.00	0.000		3.55	0.00	0.000		3.64	0.00	0.000	
07:00	2.74	0.00	0.000		2.41	0.00	0.000		2.45	0.00	0.000		2.80	0.00	0.000		2.89	0.00	0.000		3.38	0.00	0.000		3.43	0.00	0.000	
08:00	3.67	0.00	0.000		2.96	0.00	0.000		2.50	0.00	0.000		2.83	0.00	0.000		2.97	0.00	0.000		3.09	0.00	0.000		3.10	0.00	0.000	
09:00	4.11	0.00	0.000		3.62	0.00	0.000		3.03	0.00	0.000		2.90	0.00	0.000		3.08	0.00	0.000		3.11	0.00	0.000		2.90	0.00	0.000	
10:00	4.37	0.00	0.000		3.78	0.00	0.000		3.42	0.00	0.000		3.07	0.00	0.000		3.23	0.00	0.000		3.24	0.00	0.000		2.94	0.00	0.000	
11:00	4.17	0.00	0.000		3.84	0.00	0.000		3.70	0.00	0.000		3.65	0.00	0.000		3.56	0.00	0.000		3.37	0.00	0.000		3.07	0.00	0.000	
12:00	4.19	0.00	0.000		3.86	0.00	0.000		3.71	0.00	0.000		4.01	0.00	0.000		4.11	0.00	0.000		3.86	0.00	0.000		3.09	0.00	0.000	
13:00	3.97	0.00	0.000		3.84	0.00	0.000		3.73	0.00	0.000		4.17	0.00	0.000		4.33	0.00	0.000		4.31	0.00	0.000		3.32	0.00	0.000	
14:00	3.82	0.00	0.000		3.71	0.00	0.000		3.69	0.00	0.000		4.18	0.00	0.000		4.38	0.00	0.000		4.32	0.00	0.000		3.82	0.00	0.000	
15:00	3.21	0.00	0.000		3.44	0.00	0.000		3.67	0.00	0.000		4.12	0.00	0.000		4.17	0.00	0.000		4.12	0.00	0.000		4.03	0.00	0.000	
16:00	2.94	0.00	0.000		2.90	0.00	0.000		3.44	0.00	0.000		4.01	0.00	0.000		4.19	0.00	0.000		4.18	0.00	0.000		4.00	0.00	0.000	
17:00	2.87	0.00	0.000		2.71	0.00	0.000		3.08	0.00	0.000		4.21	0.00	0.000		4.01	0.00	0.000		4.15	0.00	0.000		3.90	0.00	0.000	
18:00	2.76	0.00	0.000		2.64	0.00	0.000		2.90	0.00	0.000		4.01	0.00	0.000		3.69	0.00	0.000		3.95	0.00	0.000		3.75	0.00	0.000	
19:00	2.69	0.00	0.000		2.58	0.00	0.000		2.85	0.00	0.000		3.43	0.00	0.000		3.19	0.00	0.000		3.71	0.00	0.000		3.62	0.00	0.000	
20:00	2.79	0.00	0.000		2.55	0.00	0.000		2.80	0.00	0.000		3.31	0.00	0.000		3.20	0.00	0.000		3.43	0.00	0.000		3.38	0.00	0.000	
21:00	3.29	0.00	0.000		2.81	0.00	0.000		2.86	0.00	0.000		3.16	0.00	0.000		3.24	0.00	0.000		3.28	0.00	0.000		2.92	0.00	0.000	
22:00	3.39	0.00	0.000		3.09	0.00	0.000		3.27	0.00	0.000		3.09	0.00	0.000		3.16	0.00	0.000		3.23	0.00	0.000		2.73	0.00	0.000	
23:00	3.46	0.00	0.000		3.17	0.00	0.000		3.43	0.00	0.000		3.09	0.00	0.000		3.11	0.00	0.000		3.16	0.00	0.000		2.71	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	3.34	0.00	0.000		3.09	0.00	0.000		3.11	0.00	0.000		3.48	0.00	0.000		3.54	0.00	0.000		3.68	0.00	0.000		3.43	0.00	0.000	
Time	07:25	00:00	00:00		07:20	00:00	00:00		05:05	00:00	00:00		07:00	00:00	00:00		07:15	00:00	00:00		08:40	00:00	00:00		23:50	00:00	00:00	
Min	2.57	0.00	0.000		2.39	0.00	0.000		2.35	0.00	0.000		2.78	0.00	0.000		2.86	0.00	0.000		3.07	0.00	0.000		2.70	0.00	0.000	
Time	10:30	00:00	00:00		11:55	00:00	00:00		11:10	00:00	00:00		17:45	00:00	00:00		14:30	00:00	00:00		14:10	00:00	00:00		15:50	00:00	00:00	
Max	4.44	0.00	0.000		3.94	0.00	0.000		3.89	0.00	0.000		5.21	0.00	0.000		4.41	0.00	0.000		4.44	0.00	0.000		4.06	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	3.38	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.68	0.00	0.000		3.00	0.00	0.000		2.85	0.00	0.000		2.89	0.00	0.000		3.29	0.00	0.000		47.75	0.26	5.058	0.07	4.89	0.00	0.000	
01:00	2.66	0.00	0.000		3.03	0.00	0.000		2.84	0.00	0.000		2.61	0.00	0.000		2.92	0.00	0.000		32.49	0.26	3.080	0.00	4.72	0.00	0.000	
02:00	3.12	0.00	0.000		3.08	0.00	0.000		2.81	0.00	0.000		2.58	0.00	0.000		2.88	0.00	0.000		22.28	0.12	0.864		3.41	0.00	0.000	
03:00	3.46	0.00	0.000		4.23	0.00	0.000		2.80	0.00	0.000		2.62	0.00	0.000		2.90	0.00	0.000		18.10	0.24	1.238	0.01	2.91	0.00	0.000	
04:00	3.47	0.00	0.000		4.60	0.00	0.000		3.14	0.00	0.000		2.65	0.00	0.000		2.94	0.00	0.000		15.25	0.00	0.000	0.05	2.83	0.00	0.000	
05:00	3.48	0.00	0.000		3.93	0.00	0.000		3.49	0.00	0.000		3.13	0.00	0.000		3.11	0.00	0.000		19.85	0.38	2.239	0.00	2.81	0.00	0.000	
06:00	3.41	0.00	0.000		3.81	0.00	0.000		3.53	0.00	0.000		3.48	0.00	0.000		3.71	0.00	0.000		21.35	0.39	2.541		2.91	0.00	0.000	
07:00	3.26	0.00	0.000		3.74	0.00	0.000	0.01	3.56	0.00	0.000		3.58	0.00	0.000		3.83	0.00	0.000		35.19	0.30	4.018		3.31	0.00	0.000	
08:00	3.26	0.00	0.000		3.67	0.00	0.000	0.00	3.39	0.00	0.000		3.71	0.00	0.000		3.85	0.00	0.000		41.21	0.08	1.333		4.92	0.00	0.000	
09:00	3.31	0.00	0.000		3.80	0.00	0.000	0.01	3.24	0.00	0.000		3.67	0.00	0.000		3.81	0.00	0.000		35.30	0.00	0.035		7.52	0.39	0.358	
10:00	2.94	0.00	0.000		3.92	0.00	0.000	0.00	3.30	0.00	0.000		3.41	0.00	0.000		3.82	0.00	0.000	0.03	18.78	0.24	0.933		5.44	0.18	0.074	
11:00	2.88	0.00	0.000		3.38	0.00	0.000		3.11	0.00	0.000		3.39	0.00	0.000		8.70	0.42	0.663	0.09	5.81	0.36	0.179		5.20	0.16	0.052	
12:00	2.94	0.00	0.000		3.17	0.00	0.000		2.90	0.00	0.000		3.25	0.00	0.000		23.10	0.29	1.947	0.12	4.93	0.00	0.000		5.32	0.19	0.077	
13:00	2.96	0.00	0.000		3.23	0.00	0.000		2.93	0.00	0.000		2.97	0.00	0.000		28.13	0.32	3.105	0.11	4.65	0.00	0.000		4.86	0.00	0.000	
14:00	3.20	0.00	0.000		3.30	0.00	0.000		3.02	0.00	0.000		2.95	0.00	0.000		20.33	0.33	2.018	0.05	3.98	0.00	0.000		4.62	0.00	0.000	
15:00	3.74	0.00	0.000		3.33	0.00	0.000		3.07	0.00	0.000		2.96	0.00	0.000		18.06	0.20	1.037	0.06	4.16	0.00	0.000		4.28	0.00	0.000	
16:00	3.84	0.00	0.000		3.85	0.00	0.000		3.11	0.00	0.000		3.08	0.00	0.000		27.61	0.79	8.963	0.48	3.64	0.00	0.000		4.13	0.00	0.000	
17:00	3.78	0.00	0.000		3.99	0.00	0.000		3.61	0.00	0.000		3.19	0.00	0.000		32.20	1.15	14.161	0.24	3.41	0.00	0.000		4.00	0.00	0.000	
18:00	3.74	0.00	0.000		3.89	0.00	0.000		3.74	0.00	0.000		3.64	0.00	0.000		42.73	0.32	5.445	0.01	3.21	0.00	0.000		4.02	0.00	0.000	
19:00	3.69	0.00	0.000		3.76	0.00	0.000		3.67	0.00	0.000		3.75	0.00	0.000		51.95	0.15	3.249		4.38	0.00	0.000		3.93	0.00	0.000	
20:00	3.68	0.00	0.000		3.65	0.00	0.000		3.61	0.00	0.000		3.74	0.00	0.000		58.25	0.07	1.828	0.13	5.44	0.00	0.000		4.12	0.00	0.000	
21:00	3.60	0.00	0.000		3.55	0.00	0.000		3.40	0.00	0.000		3.68	0.00	0.000		65.98	0.09	2.467	0.04	5.29	0.00	0.000		4.94	0.00	0.000	
22:00	3.23	0.00	0.000		3.21	0.00	0.000		3.31	0.00	0.000		3.59	0.00	0.000		68.41	0.19	5.316	0.26	5.12	0.00	0.000		4.99	0.00	0.000	
23:00	3.00	0.00	0.000		2.84	0.00	0.000		3.01	0.00	0.000		3.50	0.00	0.000		60.68	0.33	8.454	0.04	4.96	0.00	0.000		4.76	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.02			0.000				0.000				2.444	1.66			0.897	0.13			0.023	
Avg	3.30	0.00	0.000		3.58	0.00	0.000		3.23	0.00	0.000		3.25	0.00	0.000		22.63	0.19	2.444		15.27	0.11	0.897		4.37	0.04	0.023	
Time	01:50	00:00	00:00		23:50	00:00	00:00		03:50	00:00	00:00		01:45	00:00	00:00		02:25	00:00	00:00		19:10	02:30	02:30		05:15	00:00	00:00	
Min	2.66	0.00	0.000		2.81	0.00	0.000		2.76	0.00	0.000		2.55	0.00	0.000		2.87	0.00	0.000		3.13	0.00	0.000		2.72	0.00	0.000	
Time	16:10	00:00	00:00		03:45	00:00	00:00		18:15	00:00	00:00		08:50	00:00	00:00		22:45	17:20	17:10		00:00	05:50	00:25		09:05	12:00	09:10	
Max	3.85	0.00	0.000		5.38	0.00	0.000		3.76	0.00	0.000		3.76	0.00	0.000		70.27	1.81	24.990		53.41	0.69	7.794		11.13	1.08	0.673	

	D	V	Q	Rain
Total			3.364	1.81
Avg	7.95	0.05	0.481	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.62	0.00	0.000		4.79	0.00	0.000		4.91	0.00	0.000		4.67	0.00	0.000		4.90	0.00	0.000		4.72	0.00	0.000		4.19	0.00	0.000	
01:00	4.45	0.00	0.000		4.74	0.00	0.000		4.90	0.00	0.000		4.59	0.00	0.000		4.77	0.00	0.000		4.68	0.00	0.000		4.73	0.00	0.000	
02:00	4.13	0.00	0.000		4.59	0.00	0.000		4.64	0.00	0.000		4.48	0.00	0.000		4.70	0.00	0.000		4.59	0.00	0.000		4.66	0.00	0.000	
03:00	3.59	0.00	0.000		4.45	0.00	0.000		4.35	0.00	0.000		4.31	0.00	0.000		4.69	0.00	0.000		4.54	0.00	0.000		4.57	0.00	0.000	
04:00	3.53	0.00	0.000		3.98	0.00	0.000		4.22	0.00	0.000		4.14	0.00	0.000		4.32	0.00	0.000		4.38	0.00	0.000		4.60	0.00	0.000	
05:00	3.54	0.00	0.000		3.91	0.00	0.000		3.81	0.00	0.000		3.54	0.00	0.000		4.32	0.00	0.000		4.38	0.00	0.000		4.55	0.00	0.000	
06:00	3.47	0.00	0.000		3.92	0.00	0.000		3.62	0.00	0.000		3.41	0.00	0.000		3.82	0.00	0.000		4.30	0.00	0.000		4.34	0.00	0.000	
07:00	3.51	0.00	0.000		3.92	0.00	0.000		3.68	0.00	0.000		3.49	0.00	0.000		3.32	0.00	0.000		3.78	0.00	0.000		4.35	0.00	0.000	
08:00	4.02	0.00	0.000		4.15	0.00	0.000		3.74	0.00	0.000		3.61	0.00	0.000		3.57	0.00	0.000		3.50	0.00	0.000		3.95	0.00	0.000	
09:00	4.74	0.00	0.000		4.88	0.00	0.000		4.06	0.00	0.000		4.02	0.00	0.000		3.78	0.00	0.000		3.55	0.00	0.000		3.67	0.00	0.000	
10:00	4.78	0.00	0.000		4.95	0.00	0.000		4.87	0.00	0.000		5.00	0.00	0.000		4.15	0.00	0.000		3.63	0.00	0.000		3.74	0.00	0.000	
11:00	4.76	0.00	0.000		4.88	0.00	0.000		4.89	0.00	0.000		5.07	0.00	0.000		4.95	0.00	0.000		3.87	0.00	0.000		3.80	0.00	0.000	
12:00	4.66	0.00	0.000		4.81	0.00	0.000		4.76	0.00	0.000		4.97	0.00	0.000		4.94	0.00	0.000		4.63	0.00	0.000		4.06	0.00	0.000	
13:00	4.67	0.00	0.000		4.83	0.00	0.000		4.70	0.00	0.000		4.93	0.00	0.000		4.83	0.00	0.000		4.90	0.00	0.000		4.79	0.00	0.000	
14:00	4.56	0.00	0.000		4.75	0.00	0.000		4.55	0.00	0.000		4.87	0.00	0.000		4.75	0.00	0.000		4.76	0.00	0.000		4.84	0.00	0.000	
15:00	4.30	0.00	0.000		4.60	0.00	0.000		4.40	0.00	0.000		4.79	0.00	0.000		4.67	0.00	0.000		4.65	0.00	0.000		4.73	0.00	0.000	
16:00	3.86	0.00	0.000		4.38	0.00	0.000		4.14	0.00	0.000		4.60	0.00	0.000		4.54	0.00	0.000		4.56	0.00	0.000	0.01	4.65	0.00	0.000	
17:00	3.82	0.00	0.000		3.93	0.00	0.000		3.76	0.00	0.000		4.34	0.00	0.000		4.43	0.00	0.000		4.44	0.00	0.000	0.00	4.62	0.00	0.000	
18:00	3.83	0.00	0.000		3.85	0.00	0.000		3.85	0.00	0.000		3.79	0.00	0.000		4.33	0.00	0.000		4.39	0.00	0.000		4.44	0.00	0.000	
19:00	3.84	0.00	0.000		3.80	0.00	0.000		3.82	0.00	0.000		3.53	0.00	0.000		3.72	0.00	0.000		4.11	0.00	0.000		4.37	0.00	0.000	
20:00	4.00	0.00	0.000		3.79	0.00	0.000		3.75	0.00	0.000		3.49	0.00	0.000		3.55	0.00	0.000		3.71	0.00	0.000		3.96	0.00	0.000	
21:00	4.69	0.00	0.000		3.85	0.00	0.000		3.82	0.00	0.000		3.62	0.00	0.000		3.45	0.00	0.000		3.69	0.00	0.000		3.73	0.00	0.000	
22:00	4.77	0.00	0.000		4.46	0.00	0.000		4.53	0.00	0.000		3.82	0.00	0.000		3.44	0.00	0.000		3.73	0.00	0.000		3.62	0.00	0.000	
23:00	4.80	0.00	0.000		4.80	0.00	0.000		4.73	0.00	0.000		4.70	0.00	0.000		3.98	0.00	0.000		3.60	0.00	0.000		3.59	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000			0.000	0.01				0.000	
Avg	4.21	0.00	0.000		4.38	0.00	0.000		4.27	0.00	0.000		4.24	0.00	0.000		4.25	0.00	0.000		4.21	0.00	0.000		4.27	0.00	0.000	
Time	06:15	00:00	00:00		20:55	00:00	00:00		06:35	00:00	00:00		06:05	00:00	00:00		07:15	00:00	00:00		08:35	00:00	00:00		23:15	00:00	00:00	
Min	3.45	0.00	0.000		3.77	0.00	0.000		3.57	0.00	0.000		3.37	0.00	0.000		3.26	0.00	0.000		3.48	0.00	0.000		3.53	0.00	0.000	
Time	10:10	00:00	00:00		10:05	00:00	00:00		01:55	00:00	00:00		11:10	00:00	00:00		12:05	00:00	00:00		13:25	00:00	00:00		13:55	00:00	00:00	
Max	4.82	0.00	0.000		4.96	0.00	0.000		5.00	0.00	0.000		5.11	0.00	0.000		4.99	0.00	0.000		4.94	0.00	0.000		4.86	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	4.26	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.60	0.00	0.000		3.07	0.00	0.000		2.86	0.00	0.000		3.33	0.00	0.000		22.00	0.33	2.247	0.11	3.42	0.00	0.000		3.14	0.00	0.000	
01:00	4.21	0.00	0.000		3.34	0.00	0.000		3.40	0.00	0.000		2.79	0.00	0.000		19.66	0.24	1.420	0.02	2.09	0.00	0.000		3.16	0.00	0.000	
02:00	4.65	0.00	0.000		4.13	0.00	0.000		3.43	0.00	0.000		2.65	0.00	0.000		18.34	0.04	0.239	0.03	1.89	0.00	0.000		3.03	0.00	0.000	
03:00	4.60	0.00	0.000		5.04	0.00	0.000		4.30	0.00	0.000		3.89	0.00	0.000		20.89	0.08	0.564	0.01	3.07	0.00	0.000		3.36	0.00	0.000	
04:00	4.54	0.00	0.000		5.11	0.00	0.000		4.79	0.00	0.000		4.82	0.00	0.000		34.41	0.19	2.666	0.09	4.38	0.00	0.000		3.43	0.00	0.000	
05:00	4.48	0.00	0.000		5.04	0.00	0.000		4.90	0.00	0.000		4.87	0.00	0.000		45.34	0.12	2.090	0.00	4.49	0.00	0.000		3.60	0.00	0.000	
06:00	4.42	0.00	0.000		4.96	0.00	0.000		4.72	0.00	0.000		4.70	0.00	0.000		46.57	0.02	0.352		4.36	0.00	0.000		4.18	0.00	0.000	
07:00	4.30	0.00	0.000		4.95	0.00	0.000		4.66	0.00	0.000		4.42	0.00	0.000		42.50	0.00	0.000		4.24	0.00	0.000		4.26	0.00	0.000	
08:00	4.03	0.00	0.000		4.62	0.00	0.000		4.72	0.00	0.000		4.30	0.00	0.000	0.01	32.30	0.09	0.777		5.02	0.31	0.133		4.20	0.00	0.000	
09:00	3.58	0.00	0.000		3.77	0.00	0.000		4.41	0.00	0.000		4.56	0.00	0.000	0.01	7.24	0.21	0.418		4.53	0.02	0.006		4.09	0.00	0.000	
10:00	6.99	0.15	0.316		2.74	0.00	0.000		3.49	0.00	0.000		5.06	0.01	0.007	0.03	4.44	0.00	0.000		4.09	0.00	0.000		3.90	0.00	0.000	
11:00	15.58	0.26	1.254		3.21	0.00	0.000		3.45	0.00	0.000		9.62	0.29	0.501	0.03	4.15	0.00	0.000		4.10	0.00	0.000		3.99	0.00	0.000	
12:00	3.98	0.00	0.000		2.74	0.00	0.000		3.46	0.00	0.000		5.71	0.01	0.010	0.01	3.13	0.00	0.000		3.95	0.00	0.000	0.01	3.65	0.00	0.000	
13:00	3.95	0.00	0.000		2.76	0.00	0.000		2.93	0.00	0.000		5.30	0.02	0.013	0.04	2.99	0.00	0.000		3.82	0.00	0.000	0.00	3.57	0.00	0.000	
14:00	5.55	0.04	0.015		3.45	0.00	0.000		2.67	0.00	0.000		6.96	0.03	0.031	0.01	3.85	0.00	0.000		3.56	0.00	0.000		2.56	0.00	0.000	
15:00	5.82	0.22	0.101		4.88	0.00	0.000		3.85	0.00	0.000		8.59	0.17	0.330	0.05	3.72	0.00	0.000		3.32	0.00	0.000		1.90	0.00	0.000	
16:00	5.68	0.85	0.368		5.09	0.00	0.000		4.87	0.00	0.000		8.92	0.19	0.322	0.00	3.96	0.00	0.000		3.56	0.00	0.000		1.64	0.00	0.000	
17:00	5.47	0.98	0.365		4.98	0.00	0.000		4.96	0.00	0.000		5.76	0.45	0.210		4.28	0.00	0.000		4.05	0.00	0.000		2.00	0.00	0.000	
18:00	5.39	0.67	0.240		4.94	0.00	0.000		4.97	0.00	0.000		5.02	0.13	0.040		4.29	0.00	0.000		4.15	0.00	0.000		3.43	0.00	0.000	
19:00	5.20	0.00	0.000		4.79	0.00	0.000		4.88	0.00	0.000		4.49	0.00	0.000		4.31	0.00	0.000		4.10	0.00	0.000		3.77	0.00	0.000	
20:00	4.41	0.00	0.000		4.51	0.00	0.000		4.67	0.00	0.000		4.11	0.00	0.000	0.02	4.18	0.00	0.000		3.99	0.00	0.000		3.98	0.00	0.000	
21:00	3.07	0.00	0.000		3.36	0.00	0.000		4.31	0.00	0.000		10.17	0.30	0.673	0.08	4.04	0.00	0.000		3.77	0.00	0.000		3.84	0.00	0.000	
22:00	3.10	0.00	0.000		2.99	0.00	0.000		3.44	0.00	0.000		28.06	0.10	0.986	0.04	3.97	0.00	0.000		3.76	0.00	0.000		3.64	0.00	0.000	
23:00	3.10	0.00	0.000		2.87	0.00	0.000		3.32	0.00	0.000		26.11	0.20	1.792	0.03	3.30	0.00	0.000		3.45	0.00	0.000		3.39	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.111				0.000				0.000				0.205	0.36			0.449	0.26			0.006	0.01			0.000	
Avg	4.99	0.13	0.111		4.06	0.00	0.000		4.06	0.00	0.000		7.26	0.08	0.205		14.33	0.05	0.449		3.80	0.01	0.006		3.40	0.00	0.000	
Time	21:50	00:00	00:00		10:20	00:00	00:00		14:55	00:00	00:00		02:00	00:00	00:00		23:05	01:55	01:55		02:55	00:00	00:00		17:10	00:00	00:00	
Min	2.82	0.00	0.000		1.92	0.00	0.000		2.18	0.00	0.000		2.58	0.00	0.000		2.54	0.00	0.000		1.29	0.00	0.000		1.50	0.00	0.000	
Time	11:25	16:00	11:15		04:20	00:00	00:00		05:10	00:00	00:00		22:45	17:30	22:45		06:05	09:20	05:05		08:30	08:30	08:30		07:05	00:00	00:00	
Max	20.95	1.39	3.260		5.14	0.00	0.000		5.01	0.00	0.000		30.80	1.09	4.099		47.16	0.70	6.519		5.89	0.95	0.464		4.29	0.00	0.000	

	D	V	Q	Rain
Total			0.770	0.63
Avg	5.98	0.04	0.110	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.14	0.00	0.000		3.03	0.00	0.000		3.76	0.00	0.000		4.20	0.00	0.000		4.07	0.00	0.000		4.34	0.00	0.000		41.76	0.00	0.000	0.01
01:00	3.02	0.00	0.000		3.29	0.00	0.000		3.29	0.00	0.000		4.08	0.00	0.000		4.01	0.00	0.000		4.30	0.00	0.000		47.31	0.00	0.000	0.00
02:00	2.75	0.00	0.000		3.43	0.00	0.000		2.92	0.00	0.000		3.70	0.00	0.000		3.81	0.00	0.000		4.23	0.00	0.000		47.08	0.00	0.000	
03:00	2.59	0.00	0.000		3.43	0.00	0.000		2.87	0.00	0.000		3.57	0.00	0.000		3.49	0.00	0.000		4.17	0.00	0.000		41.79	0.00	0.000	
04:00	2.62	0.00	0.000		3.53	0.00	0.000		2.97	0.00	0.000		3.54	0.00	0.000		3.55	0.00	0.000		3.87	0.00	0.000		33.22	0.00	0.000	
05:00	2.58	0.00	0.000		3.61	0.00	0.000		2.98	0.00	0.000		3.52	0.00	0.000		3.65	0.00	0.000		3.73	0.00	0.000		16.87	0.00	0.000	
06:00	3.05	0.00	0.000		3.39	0.00	0.000		2.96	0.00	0.000		3.46	0.00	0.000		3.61	0.00	0.000		3.96	0.00	0.000		4.94	0.00	0.000	
07:00	3.77	0.00	0.000		3.46	0.00	0.000		3.35	0.00	0.000		3.50	0.00	0.000		3.66	0.00	0.000		3.89	0.00	0.000		3.24	0.00	0.000	
08:00	3.90	0.00	0.000		3.86	0.00	0.000		6.71	0.14	0.194		3.81	0.00	0.000		3.65	0.00	0.000		3.89	0.00	0.000		2.79	0.00	0.000	
09:00	3.97	0.00	0.000		3.97	0.00	0.000		5.11	0.00	0.000		4.12	0.00	0.000		3.98	0.00	0.000		3.78	0.00	0.000		2.68	0.00	0.000	
10:00	4.01	0.00	0.000		4.06	0.00	0.000		4.61	0.00	0.000		4.22	0.00	0.000		4.25	0.00	0.000		3.99	0.00	0.000		2.71	0.00	0.000	
11:00	3.72	0.00	0.000		4.10	0.00	0.000		4.52	0.00	0.000		4.24	0.00	0.000		4.34	0.00	0.000		4.14	0.00	0.000		5.25	0.00	0.000	
12:00	3.14	0.00	0.000		4.03	0.00	0.000		4.48	0.00	0.000		4.63	0.29	0.047		4.29	0.00	0.000		4.14	0.00	0.000		5.33	0.00	0.000	
13:00	3.21	0.00	0.000		3.54	0.00	0.000		4.18	0.00	0.000		4.34	0.00	0.000		4.26	0.00	0.000		4.16	0.00	0.000	0.01	5.29	0.00	0.000	
14:00	3.04	0.00	0.000		3.69	0.00	0.000		3.80	0.00	0.000		4.08	0.00	0.000		4.17	0.00	0.000		4.19	0.00	0.000	0.03	5.02	0.00	0.000	
15:00	3.07	0.00	0.000		3.81	0.00	0.000		4.25	0.00	0.000		3.61	0.00	0.000		3.89	0.00	0.000		5.59	0.75	0.371	0.04	4.95	0.00	0.000	
16:00	2.13	0.00	0.000		3.80	0.00	0.000		4.29	0.00	0.000		3.39	0.00	0.000		3.97	0.00	0.000		22.98	0.33	2.182	0.10	4.86	0.00	0.000	
17:00	2.36	0.00	0.000		3.71	0.00	0.000		3.65	0.00	0.000		3.39	0.00	0.000		4.04	0.00	0.000		28.96	0.29	2.858	0.12	4.63	0.00	0.000	
18:00	2.35	0.00	0.000		3.65	0.00	0.000		3.52	0.00	0.000		3.45	0.00	0.000		4.03	0.00	0.000		24.20	0.27	2.083	0.23	4.23	0.00	0.000	
19:00	3.47	0.00	0.000		3.62	0.00	0.000		3.76	0.00	0.000		3.34	0.00	0.000		3.87	0.00	0.000		23.27	0.00	0.000	0.04	3.06	0.00	0.000	
20:00	3.61	0.00	0.000		3.84	0.00	0.000		3.95	0.00	0.000		3.50	0.00	0.000		3.81	0.00	0.000		25.76	0.00	0.000	0.30	3.03	0.00	0.000	
21:00	3.62	0.00	0.000		3.87	0.00	0.000		4.17	0.00	0.000		3.75	0.00	0.000		3.95	0.00	0.000		28.79	0.02	0.187	0.21	3.02	0.00	0.000	
22:00	3.63	0.00	0.000		3.93	0.00	0.000		4.26	0.00	0.000		3.91	0.00	0.000		4.05	0.00	0.000		32.67	0.00	0.000	0.08	3.02	0.00	0.000	
23:00	3.46	0.00	0.000		3.87	0.00	0.000		4.28	0.00	0.000		4.04	0.00	0.000		4.20	0.00	0.000		35.04	0.00	0.000	0.00	3.07	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	0.000				0.000				0.008				0.002				0.000				0.320				1.16	0.000				0.01
Avg	3.18	0.00	0.000		3.69	0.00	0.000		3.94	0.01	0.008		3.81	0.01	0.002		3.94	0.00	0.000		12.00	0.07	0.320		12.47	0.00	0.000			
Time	16:35	00:00	00:00		00:55	00:00	00:00		03:10	00:00	00:00		19:45	00:00	00:00		03:30	00:00	00:00		05:05	00:00	00:00		09:45	00:00	00:00			
Min	1.53	0.00	0.000		2.85	0.00	0.000		2.81	0.00	0.000		3.27	0.00	0.000		3.45	0.00	0.000		2.42	0.00	0.000		2.38	0.00	0.000			
Time	11:25	00:00	00:00		11:55	00:00	00:00		08:25	08:25	08:25		12:15	12:20	12:20		11:15	00:00	00:00		23:55	15:45	18:25		01:45	00:00	00:00			
Max	4.13	0.00	0.000		4.15	0.00	0.000		10.96	0.30	0.646		4.72	0.91	0.153		4.35	0.00	0.000		37.79	1.51	5.091		48.10	0.00	0.000			

	D	V	Q	Rain
Total			0.330	1.17
Avg	6.15	0.01	0.047	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.38	0.00	0.000		3.94	0.00	0.000		2.63	0.00	0.000		2.45	0.00	0.000		2.66	0.00	0.000		2.51	0.00	0.000		3.79	0.00	0.000	
01:00	4.69	0.00	0.000		4.42	0.00	0.000		2.74	0.00	0.000		2.46	0.00	0.000		2.63	0.00	0.000		2.47	0.00	0.000		3.26	0.00	0.000	
02:00	4.74	0.00	0.000		4.42	0.00	0.000	0.02	3.80	0.00	0.000		2.66	0.00	0.000		2.61	0.00	0.000		2.48	0.00	0.000		2.22	0.00	0.000	
03:00	4.65	0.00	0.000		5.10	0.00	0.000	0.01	3.97	0.00	0.000		3.64	0.00	0.000		2.63	0.00	0.000		2.51	0.00	0.000		2.17	0.00	0.000	
04:00	4.51	0.00	0.000		4.94	0.00	0.000		3.96	0.00	0.000		3.81	0.00	0.000		3.72	0.00	0.000		2.87	0.00	0.000		2.15	0.00	0.000	
05:00	4.38	0.00	0.000		4.39	0.00	0.000		4.00	0.00	0.000		3.87	0.00	0.000		3.95	0.00	0.000		3.91	0.00	0.000		3.08	0.00	0.000	
06:00	4.05	0.00	0.000		4.17	0.00	0.000	0.01	3.76	0.00	0.000		3.88	0.00	0.000		3.89	0.00	0.000		4.06	0.00	0.000		4.19	0.00	0.000	
07:00	3.84	0.00	0.000		3.99	0.00	0.000	0.00	3.49	0.00	0.000		3.76	0.00	0.000		3.94	0.00	0.000		4.04	0.00	0.000		4.21	0.00	0.000	
08:00	3.48	0.00	0.000		4.54	0.00	0.000		3.36	0.00	0.000		3.53	0.00	0.000		3.89	0.00	0.000		4.07	0.00	0.000		4.17	0.00	0.000	
09:00	2.58	0.00	0.000		3.39	0.00	0.000		2.92	0.00	0.000		3.42	0.00	0.000		3.77	0.00	0.000		3.96	0.00	0.000		4.26	0.00	0.000	
10:00	2.67	0.00	0.000		2.87	0.00	0.000		1.68	0.00	0.000		3.00	0.00	0.000		3.64	0.00	0.000		3.98	0.00	0.000		4.27	0.00	0.000	
11:00	3.41	0.00	0.000		3.00	0.00	0.000		2.18	0.00	0.000		2.71	0.00	0.000		2.89	0.00	0.000		3.91	0.00	0.000		4.35	0.00	0.000	
12:00	4.36	0.00	0.000		2.94	0.00	0.000		2.77	0.00	0.000		2.60	0.00	0.000		2.92	0.00	0.000		3.30	0.00	0.000		3.90	0.00	0.000	
13:00	4.56	0.00	0.000		3.75	0.00	0.000		1.67	0.00	0.000		2.88	0.00	0.000		3.00	0.00	0.000		3.10	0.00	0.000		3.55	0.00	0.000	
14:00	4.53	0.00	0.000		4.25	0.00	0.000		2.56	0.00	0.000		3.04	0.00	0.000		2.97	0.00	0.000		3.18	0.00	0.000		3.56	0.00	0.000	
15:00	4.45	0.00	0.000		4.31	0.00	0.000		3.95	0.00	0.000		2.97	0.00	0.000		2.95	0.00	0.000		4.26	0.00	0.000		3.42	0.00	0.000	
16:00	4.36	0.00	0.000		4.23	0.00	0.000		4.05	0.00	0.000		3.92	0.00	0.000		3.30	0.00	0.000		3.28	0.00	0.000		3.31	0.00	0.000	
17:00	4.25	0.00	0.000		4.24	0.00	0.000		3.93	0.00	0.000		4.18	0.00	0.000		4.00	0.00	0.000		3.81	0.00	0.000		3.03	0.00	0.000	
18:00	4.19	0.00	0.000		4.03	0.00	0.000		3.79	0.00	0.000		4.21	0.00	0.000		4.04	0.00	0.000		4.40	0.00	0.000		4.02	0.00	0.000	
19:00	3.97	0.00	0.000		3.84	0.00	0.000		3.56	0.00	0.000		4.04	0.00	0.000		4.08	0.00	0.000		4.48	0.00	0.000		4.59	0.00	0.000	
20:00	3.23	0.00	0.000		3.52	0.00	0.000		3.39	0.00	0.000		3.86	0.00	0.000		4.03	0.00	0.000		4.36	0.00	0.000		4.58	0.00	0.000	
21:00	2.98	0.00	0.000		2.82	0.00	0.000		2.85	0.00	0.000		3.57	0.00	0.000		3.81	0.00	0.000		4.22	0.00	0.000		4.51	0.00	0.000	
22:00	2.88	0.00	0.000		2.72	0.00	0.000		2.52	0.00	0.000		2.77	0.00	0.000		3.51	0.00	0.000		4.14	0.00	0.000		4.44	0.00	0.000	
23:00	2.92	0.00	0.000		2.67	0.00	0.000		2.51	0.00	0.000		2.68	0.00	0.000		2.54	0.00	0.000		3.84	0.00	0.000		4.24	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.04			0.000				0.000				0.000				0.000				0.000	
Avg	3.92	0.00	0.000		3.85	0.00	0.000		3.17	0.00	0.000		3.33	0.00	0.000		3.39	0.00	0.000		3.63	0.00	0.000		3.72	0.00	0.000	
Time	10:00	00:00	00:00		23:50	00:00	00:00		13:05	00:00	00:00		00:30	00:00	00:00		03:40	00:00	00:00		01:50	00:00	00:00		05:05	00:00	00:00	
Min	1.99	0.00	0.000		2.63	0.00	0.000		1.08	0.00	0.000		2.43	0.00	0.000		2.43	0.00	0.000		2.45	0.00	0.000		2.09	0.00	0.000	
Time	01:40	00:00	00:00		03:30	00:00	00:00		16:25	00:00	00:00		17:55	00:00	00:00		20:05	00:00	00:00		15:00	00:00	00:00		19:40	00:00	00:00	
Max	4.82	0.00	0.000		5.57	0.00	0.000		4.12	0.00	0.000		4.31	0.00	0.000		4.09	0.00	0.000		4.81	0.00	0.000		4.62	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.04
Avg	3.57	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.69	0.00	0.000		4.29	0.00	0.000		4.17	0.00	0.000		4.35	0.00	0.000	0.01	4.89	0.00	0.000		5.33	0.00	0.000		3.92	0.00	0.000	
01:00	2.82	0.00	0.000		3.69	0.00	0.000		3.96	0.00	0.000		4.30	0.00	0.000	0.01	4.82	0.00	0.000		5.20	0.00	0.000		4.44	0.00	0.000	
02:00	2.77	0.00	0.000		2.17	0.00	0.000		3.68	0.00	0.000		4.88	0.00	0.000	0.04	4.73	0.00	0.000	0.01	5.03	0.00	0.000		4.48	0.00	0.000	
03:00	2.62	0.00	0.000		2.10	0.00	0.000		2.87	0.00	0.000		7.36	0.00	0.000	0.04	4.86	0.00	0.000	0.01	4.89	0.00	0.000		4.40	0.00	0.000	
04:00	2.55	0.00	0.000		2.06	0.00	0.000		2.47	0.00	0.000		12.09	0.06	0.198	0.07	6.12	0.00	0.000	0.03	4.76	0.00	0.000		4.12	0.00	0.000	
05:00	2.53	0.00	0.000		2.09	0.00	0.000		2.47	0.00	0.000		7.74	0.00	0.000	0.02	7.12	0.00	0.000	0.01	4.41	0.00	0.000		3.48	0.00	0.000	
06:00	3.76	0.00	0.000		3.05	0.00	0.000		2.51	0.00	0.000		6.44	0.00	0.000	0.03	4.43	0.00	0.000		3.51	0.00	0.000		3.12	0.00	0.000	
07:00	4.45	0.00	0.000		4.22	0.00	0.000		4.52	0.00	0.000		6.10	0.00	0.000	0.00	3.86	0.00	0.000	0.01	3.12	0.00	0.000		3.49	0.00	0.000	
08:00	4.52	0.00	0.000		4.36	0.00	0.000		4.49	0.00	0.000		5.59	0.00	0.000	0.01	3.95	0.00	0.000	0.00	3.11	0.00	0.000		2.71	0.00	0.000	
09:00	4.54	0.00	0.000		4.34	0.00	0.000		4.33	0.00	0.000		6.32	0.19	0.144	0.02	5.61	0.00	0.000	0.03	3.12	0.00	0.000		2.52	0.00	0.000	
10:00	4.56	0.00	0.000		4.37	0.00	0.000		4.33	0.00	0.000		9.42	0.33	0.539	0.03	9.51	0.05	0.070	0.02	4.27	0.00	0.000		2.67	0.00	0.000	
11:00	4.55	0.00	0.000		4.34	0.00	0.000		4.26	0.00	0.000		7.75	0.38	0.404	0.01	7.05	0.40	0.325	0.00	4.66	0.00	0.000		3.75	0.00	0.000	
12:00	4.31	0.00	0.000		4.25	0.00	0.000		4.15	0.00	0.000		6.26	0.25	0.162	0.01	5.82	0.25	0.124		4.76	0.00	0.000		4.52	0.00	0.000	
13:00	3.67	0.00	0.000		4.16	0.00	0.000		4.13	0.00	0.000		5.67	0.14	0.071	0.01	5.42	0.00	0.000		4.77	0.00	0.000		4.65	0.00	0.000	
14:00	3.17	0.00	0.000		3.67	0.00	0.000		3.96	0.00	0.000		6.52	0.07	0.040	0.03	5.24	0.00	0.000		4.81	0.00	0.000		4.69	0.00	0.000	
15:00	3.25	0.00	0.000	0.01	2.86	0.00	0.000		3.41	0.00	0.000		10.63	0.00	0.000	0.03	5.11	0.04	0.014	0.03	4.54	0.00	0.000		4.60	0.00	0.000	
16:00	3.19	0.00	0.000	0.03	2.24	0.00	0.000		2.69	0.00	0.000		13.56	0.00	0.000	0.01	9.92	0.07	0.172	0.05	3.94	0.00	0.000		4.44	0.00	0.000	
17:00	4.40	0.00	0.000	0.00	2.58	0.00	0.000		2.60	0.00	0.000		7.13	0.00	0.000	0.01	11.55	0.00	0.000	0.00	3.03	0.00	0.000		4.20	0.00	0.000	
18:00	4.02	0.00	0.000		2.43	0.00	0.000		2.30	0.00	0.000		3.93	0.00	0.000	0.00	6.69	0.00	0.000		3.03	0.00	0.000		3.59	0.00	0.000	
19:00	4.61	0.00	0.000		3.39	0.00	0.000		2.41	0.00	0.000		3.87	0.00	0.000	0.02	3.96	0.00	0.000	0.01	2.96	0.00	0.000		3.44	0.00	0.000	
20:00	4.66	0.00	0.000		4.12	0.00	0.000		3.98	0.00	0.000		7.26	0.00	0.000	0.04	3.65	0.00	0.000	0.00	3.00	0.00	0.000		3.16	0.00	0.000	
21:00	4.63	0.00	0.000		4.17	0.00	0.000		4.26	0.00	0.000		17.84	0.00	0.000	0.01	4.75	0.00	0.000		2.74	0.00	0.000		2.85	0.00	0.000	
22:00	4.53	0.00	0.000		4.22	0.00	0.000		4.36	0.00	0.000		20.09	0.00	0.000	0.00	5.67	0.00	0.000		2.56	0.00	0.000		2.60	0.00	0.000	
23:00	4.44	0.00	0.000		4.28	0.00	0.000		4.35	0.00	0.000		5.82	0.00	0.000		5.53	0.00	0.000		3.29	0.00	0.000		2.67	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000			0.04	0.000				0.000				0.065			0.46	0.029			0.21	0.000				0.000			
Avg	3.84	0.00	0.000		3.48	0.00	0.000		3.61	0.00	0.000		7.95	0.06	0.065		5.84	0.03	0.029		3.95	0.00	0.000		3.69	0.00	0.000	
Time	06:05	00:00	00:00		05:15	00:00	00:00		19:25	00:00	00:00		19:20	00:00	00:00		20:35	00:00	00:00		22:55	00:00	00:00		08:50	00:00	00:00	
Min	2.49	0.00	0.000		2.00	0.00	0.000		2.08	0.00	0.000		3.60	0.00	0.000		3.63	0.00	0.000		2.34	0.00	0.000		2.31	0.00	0.000	
Time	20:50	00:00	00:00		00:00	00:00	00:00		07:25	00:00	00:00		22:05	14:00	04:35		17:35	11:40	16:35		00:00	00:00	00:00		14:25	00:00	00:00	
Max	4.72	0.00	0.000		4.41	0.00	0.000		5.28	0.00	0.000		22.74	0.48	0.807		12.70	0.55	0.547		5.40	0.00	0.000		4.74	0.00	0.000	

	D	V	Q	Rain
Total			0.094	0.71
Avg	4.62	0.01	0.013	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.01	0.00	0.000		2.57	0.00	0.000		2.92	0.00	0.000		3.03	0.00	0.000		2.47	0.00	0.000		2.71	0.00	0.000		2.96	0.00	0.000	
01:00	4.48	0.00	0.000		4.03	0.00	0.000		3.64	0.00	0.000		3.01	0.00	0.000		2.71	0.00	0.000		2.70	0.00	0.000		3.08	0.00	0.000	
02:00	4.49	0.00	0.000		4.37	0.00	0.000		4.33	0.00	0.000		3.93	0.00	0.000		3.90	0.00	0.000		3.00	0.00	0.000		3.13	0.00	0.000	
03:00	4.33	0.00	0.000		4.47	0.00	0.000		4.50	0.00	0.000		4.53	0.00	0.000		4.34	0.00	0.000		4.37	0.00	0.000		3.35	0.00	0.000	
04:00	4.19	0.00	0.000		4.42	0.00	0.000		4.60	0.00	0.000		4.68	0.00	0.000		4.41	0.00	0.000		4.64	0.00	0.000		4.27	0.00	0.000	
05:00	4.14	0.00	0.000		4.32	0.00	0.000		4.54	0.00	0.000		4.64	0.00	0.000		4.47	0.00	0.000		4.79	0.00	0.000		4.56	0.00	0.000	
06:00	3.84	0.00	0.000		4.06	0.00	0.000		4.50	0.00	0.000		4.57	0.00	0.000		4.56	0.00	0.000		4.77	0.00	0.000		4.60	0.00	0.000	
07:00	3.11	0.00	0.000		3.66	0.00	0.000		4.23	0.00	0.000		4.44	0.00	0.000		4.41	0.00	0.000		4.68	0.00	0.000		4.61	0.00	0.000	
08:00	2.57	0.00	0.000		3.16	0.00	0.000		3.92	0.00	0.000		4.34	0.00	0.000		4.33	0.00	0.000		4.65	0.00	0.000		4.54	0.00	0.000	
09:00	3.12	0.00	0.000		3.27	0.00	0.000		3.18	0.00	0.000		3.95	0.00	0.000		4.36	0.00	0.000		4.70	0.00	0.000		4.61	0.00	0.000	
10:00	2.96	0.00	0.000		3.14	0.00	0.000		2.67	0.00	0.000		2.82	0.00	0.000		4.07	0.00	0.000		4.54	0.00	0.000		4.63	0.00	0.000	
11:00	2.89	0.00	0.000		2.78	0.00	0.000		2.68	0.00	0.000		1.80	0.00	0.000		3.08	0.00	0.000		3.73	0.00	0.000		4.41	0.00	0.000	
12:00	4.21	0.00	0.000		3.30	0.00	0.000		3.20	0.00	0.000		1.90	0.00	0.000		3.87	0.00	0.000		2.92	0.00	0.000		3.49	0.00	0.000	
13:00	4.60	0.00	0.000		4.06	0.00	0.000		2.94	0.00	0.000		3.18	0.00	0.000		3.38	0.00	0.000		3.16	0.00	0.000		3.20	0.00	0.000	
14:00	4.78	0.00	0.000		4.62	0.00	0.000		4.37	0.00	0.000		3.85	0.00	0.000		3.03	0.00	0.000		3.21	0.00	0.000		3.41	0.00	0.000	
15:00	4.82	0.00	0.000		4.79	0.00	0.000		4.74	0.00	0.000		4.49	0.00	0.000		4.42	0.00	0.000		3.39	0.00	0.000		3.42	0.00	0.000	
16:00	5.23	0.00	0.000		4.76	0.00	0.000		4.93	0.00	0.000		4.64	0.00	0.000		4.66	0.00	0.000		4.54	0.00	0.000		3.73	0.00	0.000	
17:00	4.92	0.00	0.000		4.70	0.00	0.000		4.90	0.00	0.000		4.58	0.00	0.000		4.74	0.00	0.000		4.69	0.00	0.000		4.57	0.00	0.000	
18:00	4.26	0.00	0.000		4.60	0.00	0.000		4.79	0.00	0.000		4.57	0.00	0.000		4.78	0.00	0.000		4.72	0.00	0.000		4.83	0.00	0.000	
19:00	3.64	0.00	0.000		4.24	0.00	0.000		4.62	0.00	0.000		4.50	0.00	0.000		4.70	0.00	0.000		4.71	0.00	0.000		4.81	0.00	0.000	
20:00	3.24	0.00	0.000		3.48	0.00	0.000		3.96	0.00	0.000		4.24	0.00	0.000		4.67	0.00	0.000		4.64	0.00	0.000		4.72	0.00	0.000	
21:00	3.18	0.00	0.000		3.20	0.00	0.000		3.26	0.00	0.000		3.99	0.00	0.000		4.54	0.00	0.000		4.54	0.00	0.000		4.66	0.00	0.000	
22:00	3.10	0.00	0.000		3.01	0.00	0.000		3.17	0.00	0.000		3.27	0.00	0.000		4.21	0.00	0.000		4.22	0.00	0.000		4.49	0.00	0.000	
23:00	2.41	0.00	0.000		3.04	0.00	0.000		3.08	0.00	0.000		2.66	0.00	0.000		3.50	0.00	0.000		3.31	0.00	0.000		3.96	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	3.86	0.00	0.000		3.83	0.00	0.000		3.90	0.00	0.000		3.82	0.00	0.000		4.07	0.00	0.000		4.06	0.00	0.000		4.08	0.00	0.000	
Time	07:45	00:00	00:00		11:55	00:00	00:00		12:05	00:00	00:00		10:40	00:00	00:00		14:05	00:00	00:00		12:25	00:00	00:00		00:20	00:00	00:00	
Min	1.82	0.00	0.000		1.64	0.00	0.000		2.36	0.00	0.000		1.31	0.00	0.000		2.38	0.00	0.000		1.79	0.00	0.000		2.92	0.00	0.000	
Time	16:40	00:00	00:00		15:55	00:00	00:00		16:05	00:00	00:00		04:30	00:00	00:00		18:10	00:00	00:00		05:35	00:00	00:00		19:05	00:00	00:00	
Max	5.99	0.00	0.000		4.83	0.00	0.000		4.94	0.00	0.000		4.70	0.00	0.000		4.79	0.00	0.000		4.80	0.00	0.000		4.87	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	3.95	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.40	0.00	0.000		4.57	0.00	0.000		5.29	0.00	0.000		37.24	0.01	0.070		5.53	0.00	0.000		5.36	0.00	0.000		46.30	0.00	0.000	
01:00	3.28	0.00	0.000		4.11	0.00	0.000		4.81	0.00	0.000		16.45	0.18	0.844	0.04	5.47	0.00	0.000		5.27	0.00	0.000		39.34	0.00	0.000	
02:00	3.18	0.00	0.000		4.10	0.00	0.000		4.22	0.00	0.000		20.55	0.00	0.000	0.00	5.10	0.00	0.000		5.23	0.00	0.000		25.02	0.00	0.000	
03:00	3.11	0.00	0.000		4.10	0.00	0.000		4.18	0.00	0.000		15.25	0.00	0.000		4.48	0.00	0.000		5.26	0.00	0.000		7.99	0.00	0.000	
04:00	3.32	0.00	0.000		4.13	0.00	0.000		4.12	0.00	0.000		4.99	0.00	0.000		4.42	0.00	0.000		5.17	0.00	0.000		6.52	0.00	0.000	
05:00	4.40	0.00	0.000		4.76	0.00	0.000		4.21	0.00	0.000		4.64	0.00	0.000		4.39	0.00	0.000		4.81	0.00	0.000		6.05	0.00	0.000	
06:00	4.59	0.00	0.000		5.41	0.00	0.000		5.18	0.00	0.000		4.94	0.00	0.000	0.01	4.35	0.00	0.000		4.42	0.00	0.000		4.70	0.00	0.000	
07:00	4.58	0.00	0.000		5.45	0.00	0.000		5.41	0.00	0.000		6.46	0.00	0.000	0.00	4.67	0.00	0.000		4.47	0.00	0.000		4.29	0.00	0.000	
08:00	4.61	0.00	0.000		5.45	0.00	0.000		5.42	0.00	0.000		6.37	0.00	0.000		5.38	0.00	0.000		5.38	0.00	0.000		4.03	0.00	0.000	
09:00	4.64	0.00	0.000		5.43	0.00	0.000		5.43	0.00	0.000		5.83	0.00	0.000		5.52	0.00	0.000		6.55	0.00	0.000		6.10	0.00	0.000	
10:00	4.68	0.00	0.000		5.36	0.00	0.000		5.42	0.00	0.000		5.72	0.00	0.000		5.51	0.00	0.000		5.91	0.00	0.000	0.01	7.71	0.00	0.000	
11:00	4.55	0.00	0.000		5.34	0.00	0.000		5.42	0.00	0.000		5.62	0.00	0.000		5.41	0.00	0.000		8.29	0.00	0.000	0.13	8.04	0.00	0.000	
12:00	3.89	0.00	0.000		5.26	0.00	0.000		5.35	0.00	0.000		5.35	0.00	0.000		5.36	0.00	0.000		56.24	0.00	0.000	0.26	7.93	0.00	0.000	
13:00	3.37	0.00	0.000		4.40	0.00	0.000		5.12	0.00	0.000		5.30	0.00	0.000		5.33	0.00	0.000		61.52	0.00	0.000	0.09	7.77	0.00	0.000	
14:00	3.76	0.00	0.000		4.17	0.00	0.000		4.42	0.00	0.000		4.78	0.00	0.000		5.31	0.00	0.000		50.41	0.00	0.000	0.19	7.58	0.00	0.000	
15:00	4.07	0.00	0.000		4.14	0.00	0.000		4.05	0.00	0.000		4.57	0.00	0.000		4.97	0.00	0.000		42.77	0.00	0.000	0.40	7.19	0.00	0.000	
16:00	4.05	0.00	0.000		4.23	0.00	0.000		4.07	0.00	0.000		4.66	0.00	0.000		4.21	0.00	0.000		39.23	0.00	0.000	0.14	6.44	0.00	0.000	
17:00	4.49	0.00	0.000		4.21	0.00	0.000		4.05	0.00	0.000		4.51	0.00	0.000		4.24	0.00	0.000		34.34	0.00	0.000	0.03	5.36	0.00	0.000	
18:00	5.78	0.00	0.000		5.12	0.00	0.000		4.60	0.00	0.000	0.01	4.86	0.00	0.000		4.27	0.00	0.000		21.50	0.00	0.000	0.01	3.91	0.00	0.000	
19:00	5.94	0.67	0.319		5.42	0.00	0.000		14.41	0.12	1.280	0.18	4.68	0.00	0.000		4.37	0.00	0.000		11.11	0.00	0.000	0.00	4.01	0.00	0.000	
20:00	5.55	0.28	0.112		5.48	0.00	0.000		43.28	0.09	1.476	0.02	5.34	0.00	0.000		5.28	0.00	0.000		10.23	0.00	0.000		3.88	0.00	0.000	
21:00	5.43	0.00	0.000		5.46	0.00	0.000		44.87	0.02	0.279	0.02	5.79	0.00	0.000		5.50	0.00	0.000		20.55	0.00	0.000		3.76	0.00	0.000	
22:00	5.37	0.00	0.000		5.44	0.00	0.000		45.05	0.00	0.000	0.02	5.79	0.00	0.000		5.46	0.00	0.000		29.40	0.00	0.000		4.65	0.00	0.000	
23:00	5.18	0.00	0.000		5.42	0.00	0.000		45.57	0.00	0.000	0.00	5.61	0.00	0.000		5.40	0.00	0.000		41.35	0.00	0.000		6.44	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.018				0.000				0.126	0.25			0.038	0.05			0.000			0.000	1.26				0.000	
Avg	4.38	0.04	0.018		4.87	0.00	0.000		11.83	0.01	0.126		8.14	0.01	0.038		5.00	0.00	0.000		20.20	0.00	0.000		9.79	0.00	0.000	
Time	03:20	00:00	00:00		15:15	00:00	00:00		17:25	00:00	00:00		14:00	00:00	00:00		16:45	00:00	00:00		07:05	00:00	00:00		21:20	00:00	00:00	
Min	3.09	0.00	0.000		4.01	0.00	0.000		3.98	0.00	0.000		4.15	0.00	0.000		4.09	0.00	0.000		4.08	0.00	0.000		3.75	0.00	0.000	
Time	18:45	19:30	19:30		20:45	00:00	00:00		23:05	19:55	19:55		00:00	01:25	01:55		00:00	00:00	00:00		12:45	00:00	00:00		00:20	00:00	00:00	
Max	6.70	1.19	0.572		5.49	0.00	0.000		46.74	0.35	5.477		43.04	0.36	3.047		5.57	0.00	0.000		65.83	0.00	0.000		47.04	0.00	0.000	

	D	V	Q	Rain
Total			0.183	1.56
Avg	9.17	0.01	0.026	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.86	0.00	0.000		4.58	0.00	0.000		4.33	0.00	0.000	
01:00	7.18	0.00	0.000		5.99	0.00	0.000		5.86	0.00	0.000	
02:00	7.16	0.00	0.000		6.17	0.00	0.000		6.14	0.00	0.000	
03:00	6.67	0.00	0.000		5.98	0.00	0.000		6.12	0.00	0.000	
04:00	5.77	0.00	0.000		5.58	0.00	0.000		6.14	0.00	0.000	
05:00	4.60	0.00	0.000		5.02	0.00	0.000		5.93	0.00	0.000	
06:00	3.70	0.00	0.000		3.92	0.00	0.000		5.57	0.00	0.000	
07:00	3.66	0.00	0.000		3.68	0.00	0.000		5.14	0.00	0.000	
08:00	3.75	0.00	0.000		3.71	0.00	0.000		3.98	0.00	0.000	
09:00	3.83	0.00	0.000		3.83	0.00	0.000		3.90	0.00	0.000	
10:00	3.90	0.00	0.000		3.86	0.00	0.000		3.85	0.00	0.000	
11:00	4.73	0.00	0.000		3.94	0.00	0.000		3.96	0.00	0.000	
12:00	6.19	0.00	0.000		4.27	0.00	0.000		4.38	0.00	0.000	
13:00	6.06	0.00	0.000		5.60	0.00	0.000		4.96	0.00	0.000	
14:00	5.80	0.00	0.000		5.95	0.00	0.000		6.09	0.00	0.000	
15:00	5.56	0.00	0.000		6.13	0.00	0.000		5.79	0.00	0.000	
16:00	4.79	0.00	0.000		5.97	0.00	0.000		5.71	0.00	0.000	
17:00	4.03	0.00	0.000		5.60	0.00	0.000		5.51	0.00	0.000	
18:00	3.78	0.00	0.000		4.82	0.00	0.000		5.17	0.00	0.000	
19:00	3.75	0.00	0.000		3.85	0.00	0.000		4.69	0.00	0.000	
20:00	3.79	0.00	0.000		3.81	0.00	0.000		3.82	0.00	0.000	
21:00	3.86	0.00	0.000		3.78	0.00	0.000		3.62	0.00	0.000	
22:00	3.88	0.00	0.000		3.75	0.00	0.000		3.43	0.00	0.000	
23:00	3.86	0.00	0.000		3.72	0.00	0.000		3.26	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	4.88	0.00	0.000		4.73	0.00	0.000		4.89	0.00	0.000	
Time	07:35	00:00	00:00		07:40	00:00	00:00		23:45	00:00	00:00	
Min	3.64	0.00	0.000		3.65	0.00	0.000		2.93	0.00	0.000	
Time	01:50	00:00	00:00		02:30	00:00	00:00		14:05	00:00	00:00	
Max	7.24	0.00	0.000		6.18	0.00	0.000		6.37	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	4.83	0.00	0.000	

Site Commentary

Site Information

M-19	
Pipe Dimensions (in.)	Elliptical (46.00 in H, 50.00 in W)
Silt (in.)	5.00

Overview

M-19 was situated on the combined sewer gravity main upstream of regulator R002. Normal dry weather flow from R002 discharges to the Easterly Intercepting Sewer between M-15 and M-23; wet weather overflows discharge to CSO-002 on the Great Ditch.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Flow depth exceeded full pipe during several rain events with periods of backwater and surcharging.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	9.09	0.45	0.334
Minimum	7.21	0.20	0.070
Maximum	76.04	3.02	23.048
Time of Minimum	12/20/2015 5:50 AM	12/19/2015 6:05 AM	12/21/2015 3:45 AM
Time of Maximum	12/17/2015 1:00 PM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH M-19	Meter Type:	TRITON +	Monitor S/N:	52881	Manhole #	
Address / Location:		FAIRMOUNT AVENUE WEST OF DIVISION STREET		Map Page #:			
				Pipe Height:		46 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		50 Inches	
				Phone Number:		I.P. 107.80.17.100	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 13, 2015	11:00 AM	Manhole Depth:	7 Feet	
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition:	Brick	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Brick	Fair
Upstream Manhole:			Mini System Character:	INDUSTRIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	8.75 +/-	0.5	Access Pole #:	N/A	
Range (Air Dof):	36 +/-	0.5	Distance From Manhole:	N/A Feet	
Peak Velocity:	0.62 fps		Road Cut Length:	N/A Feet	
Silt:	2 Inches		Trench Length:	N/A Feet	

Other Information:
40°40'15.90"N 74°11'37.45"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09483 CS5 SN 05029 PO1.5"

SCATTERGRAPH REPORT

M-19

Flow Monitor




M-19

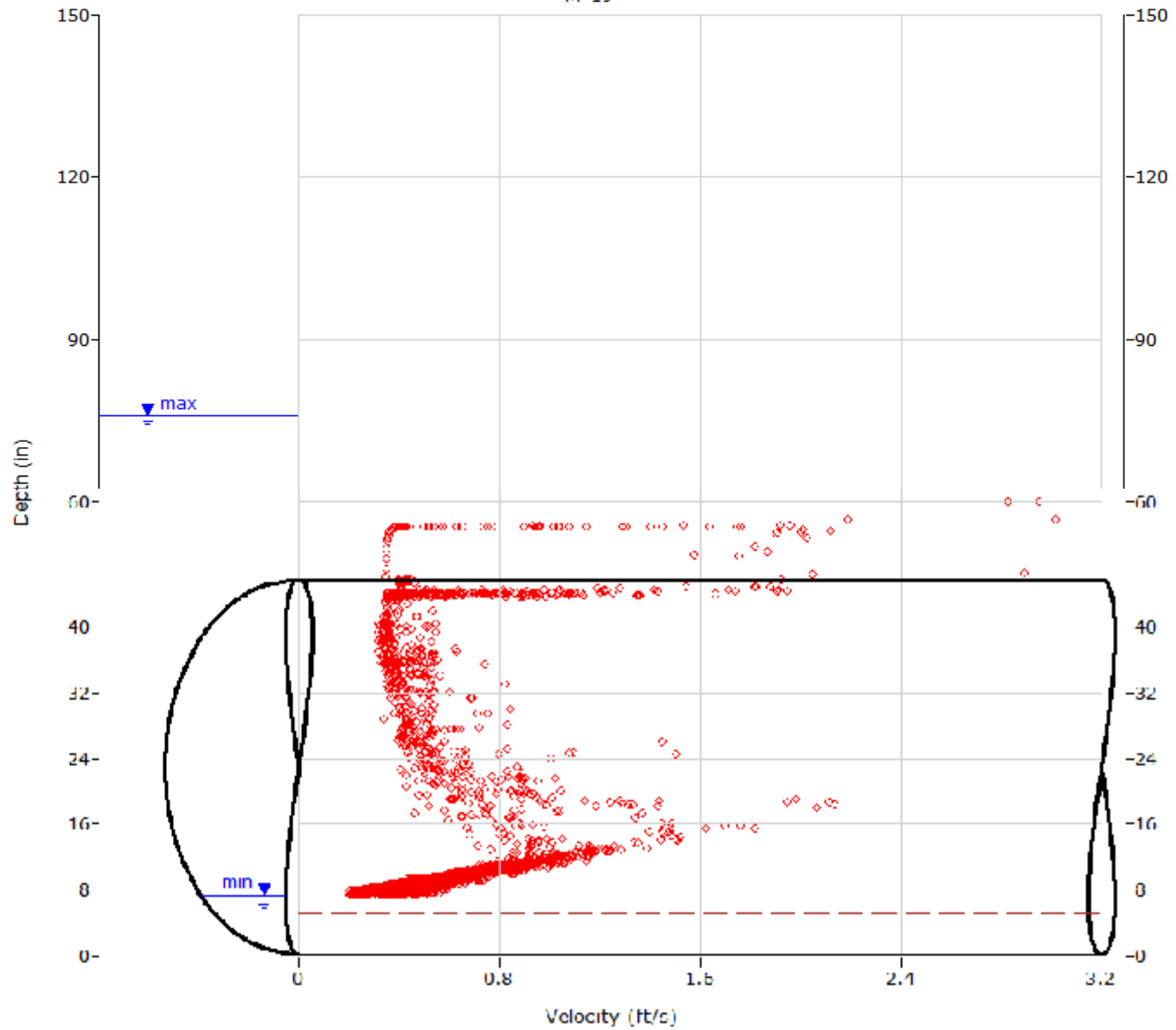
Pipe Height
46.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED SERVICES

HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

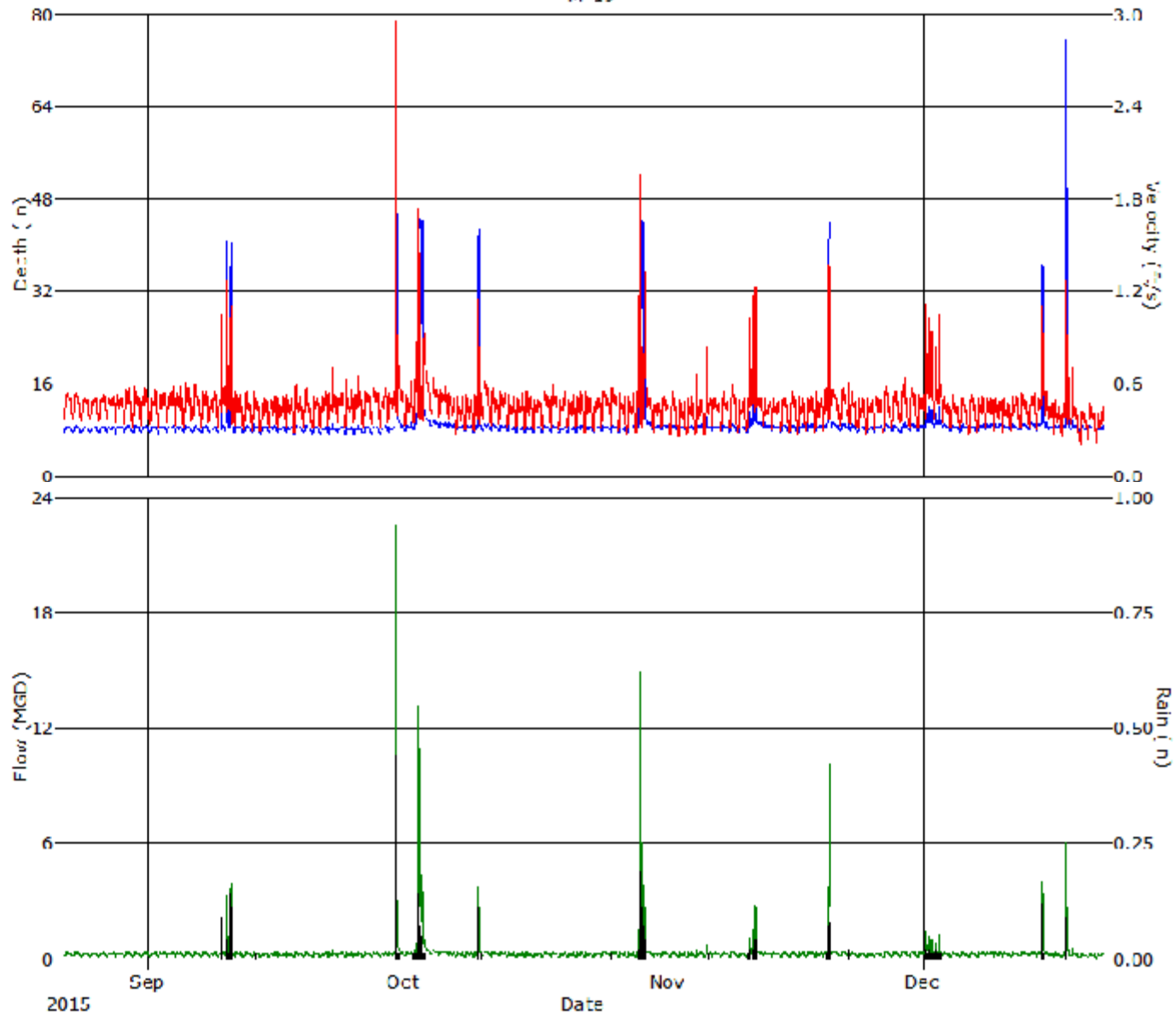
Pipe Height
46.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

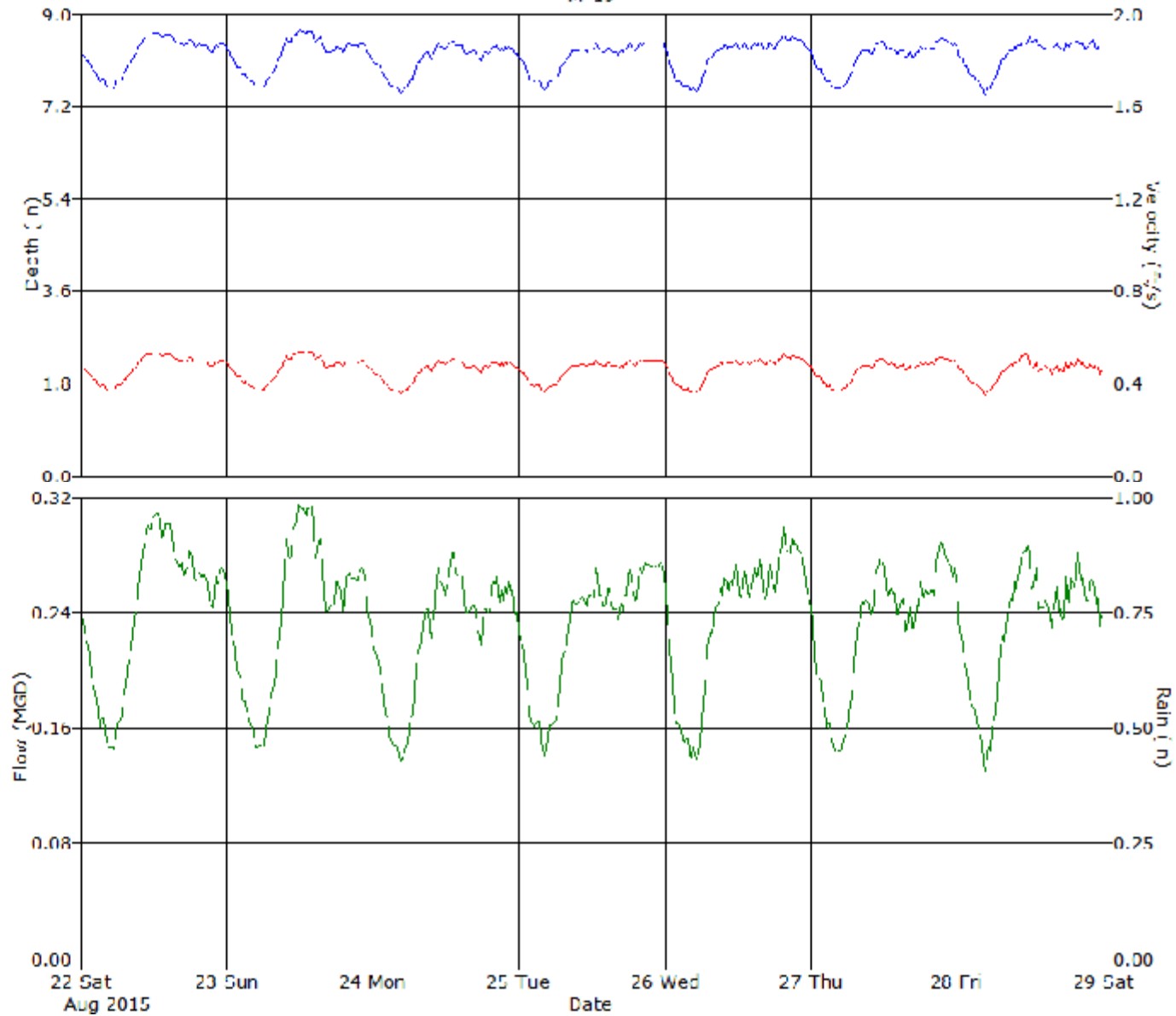
Pipe Height
46.00 in

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

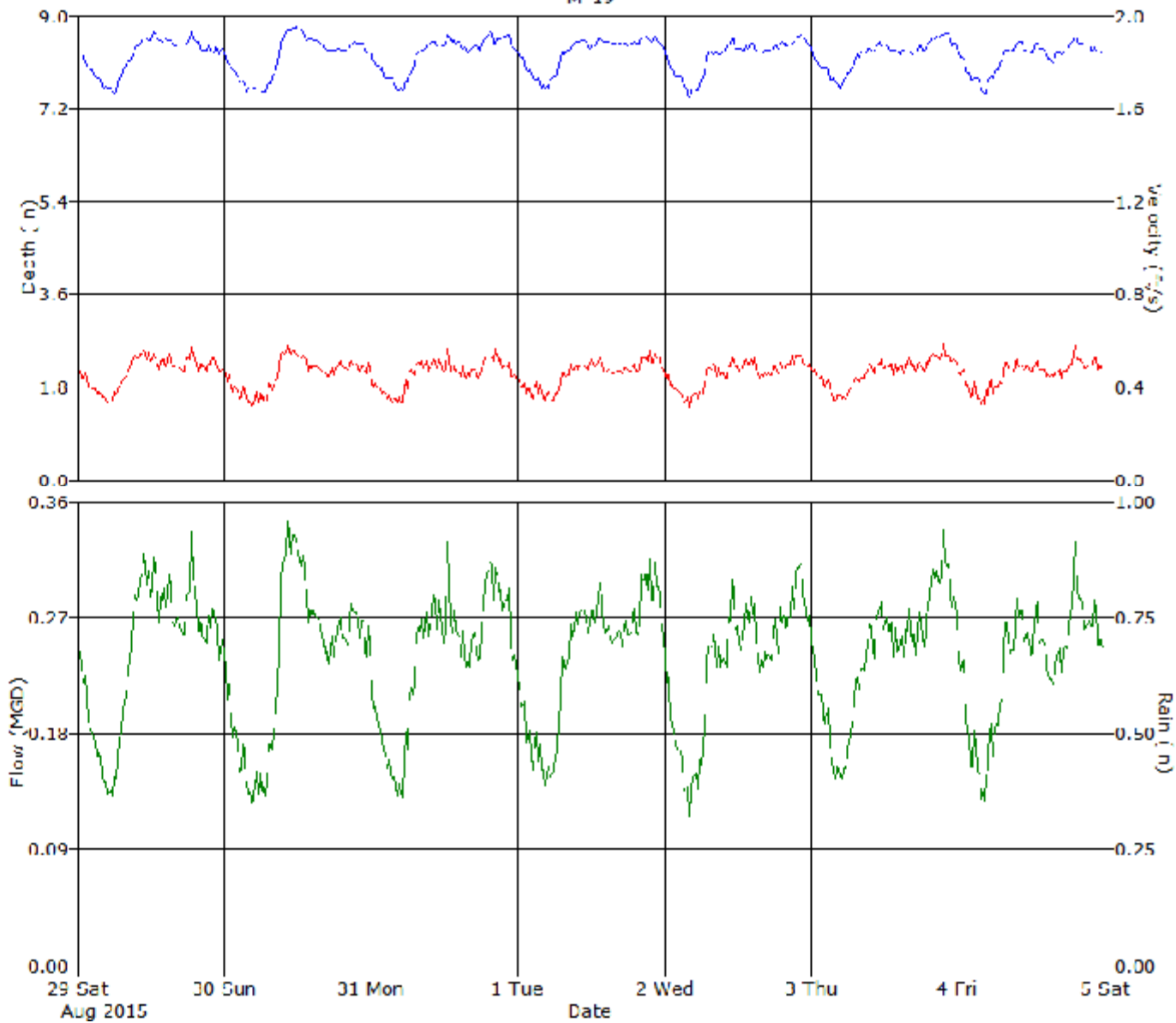
Pipe Height
46.00 In

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

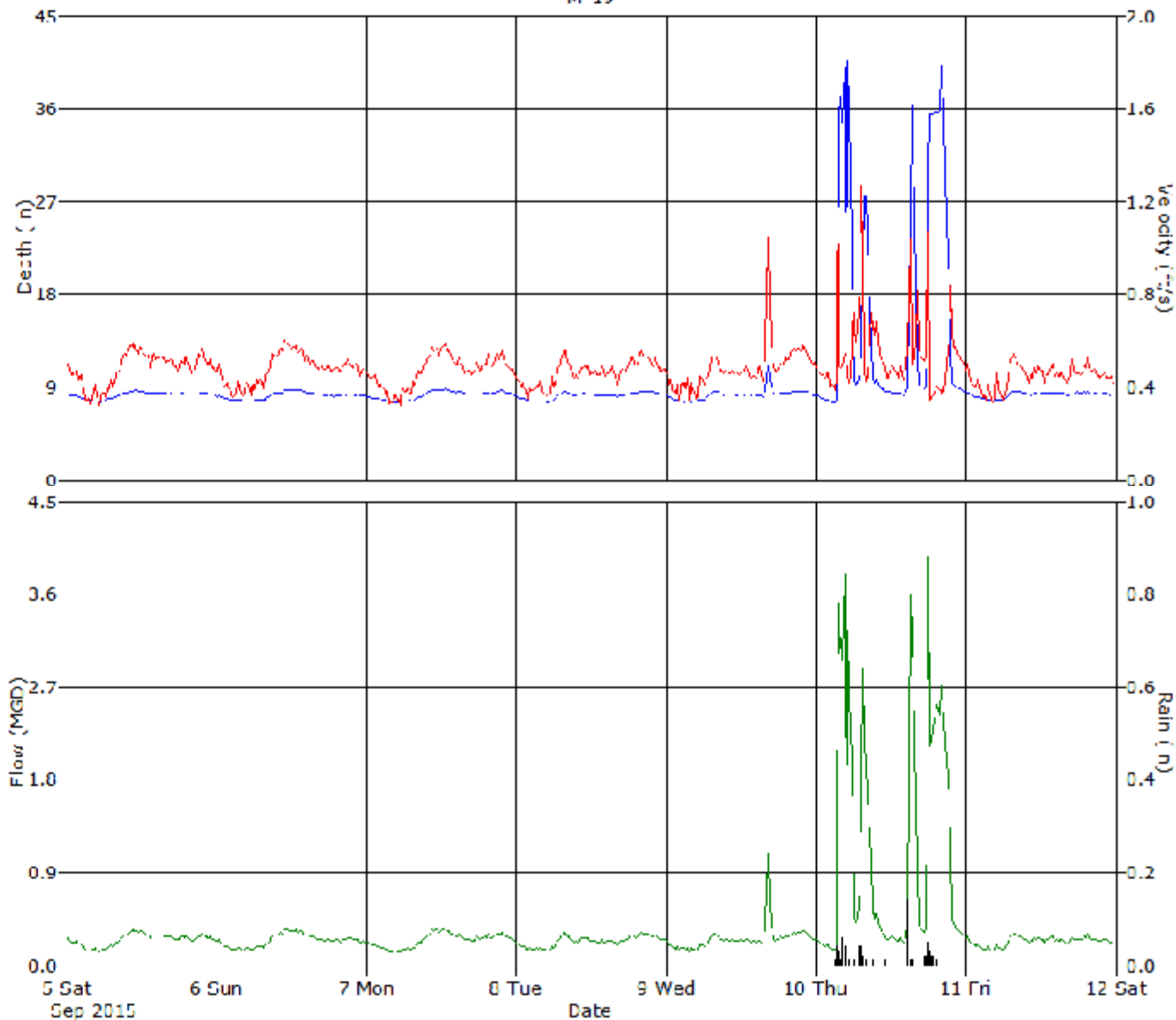
Pipe Height
46.00 In

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

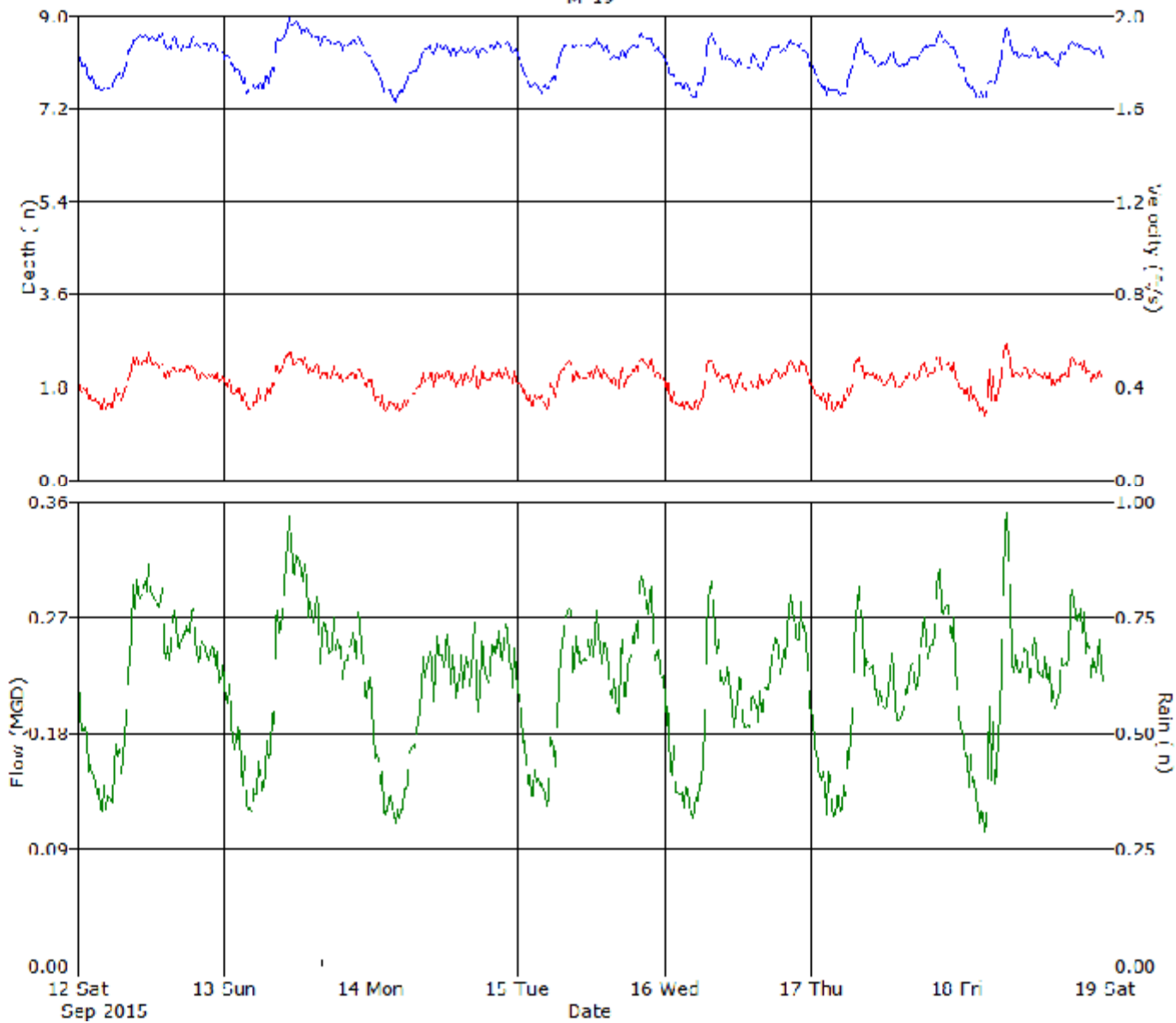
Pipe Height
46.00 In

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

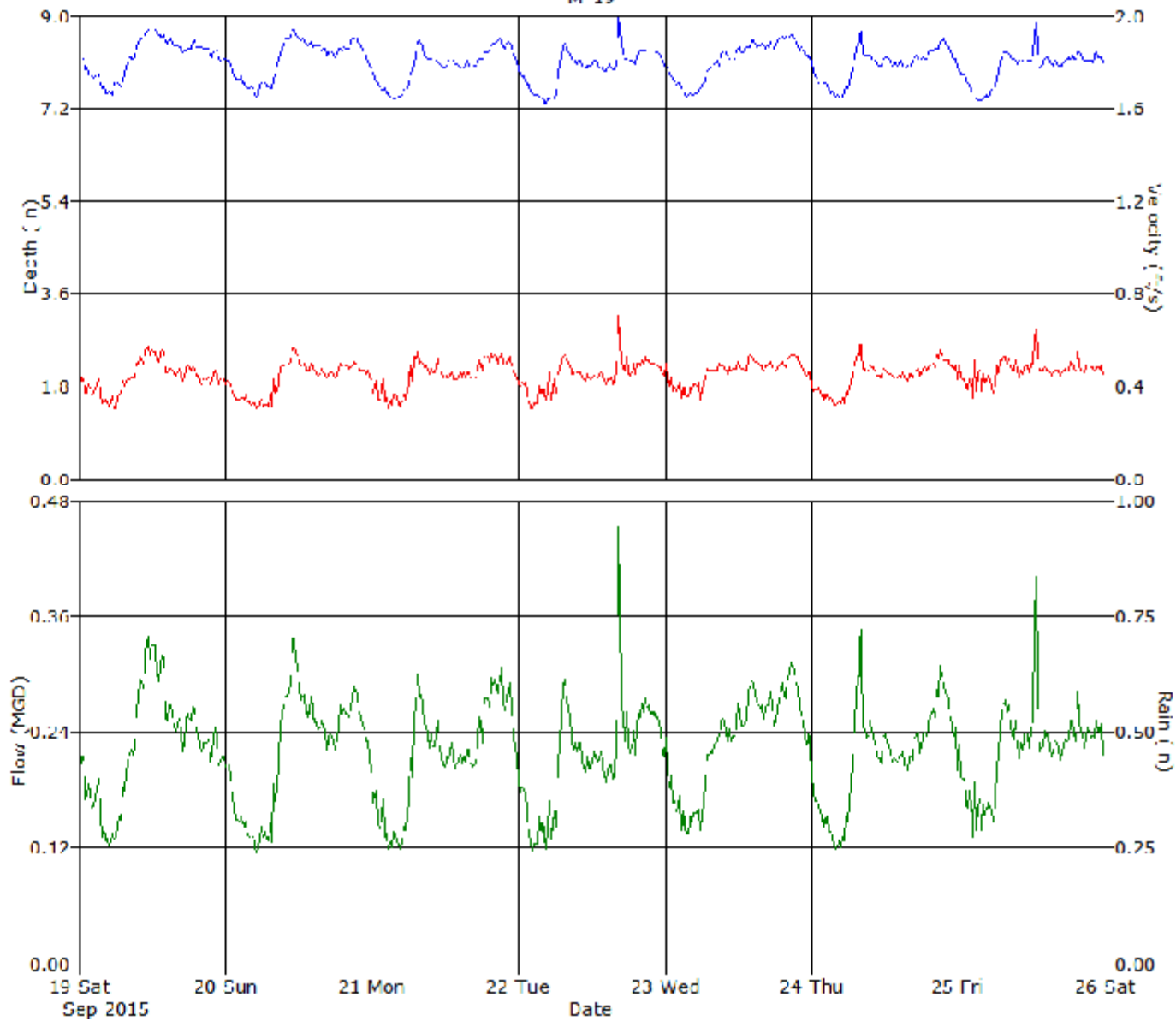
Pipe Height
46.00 In

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

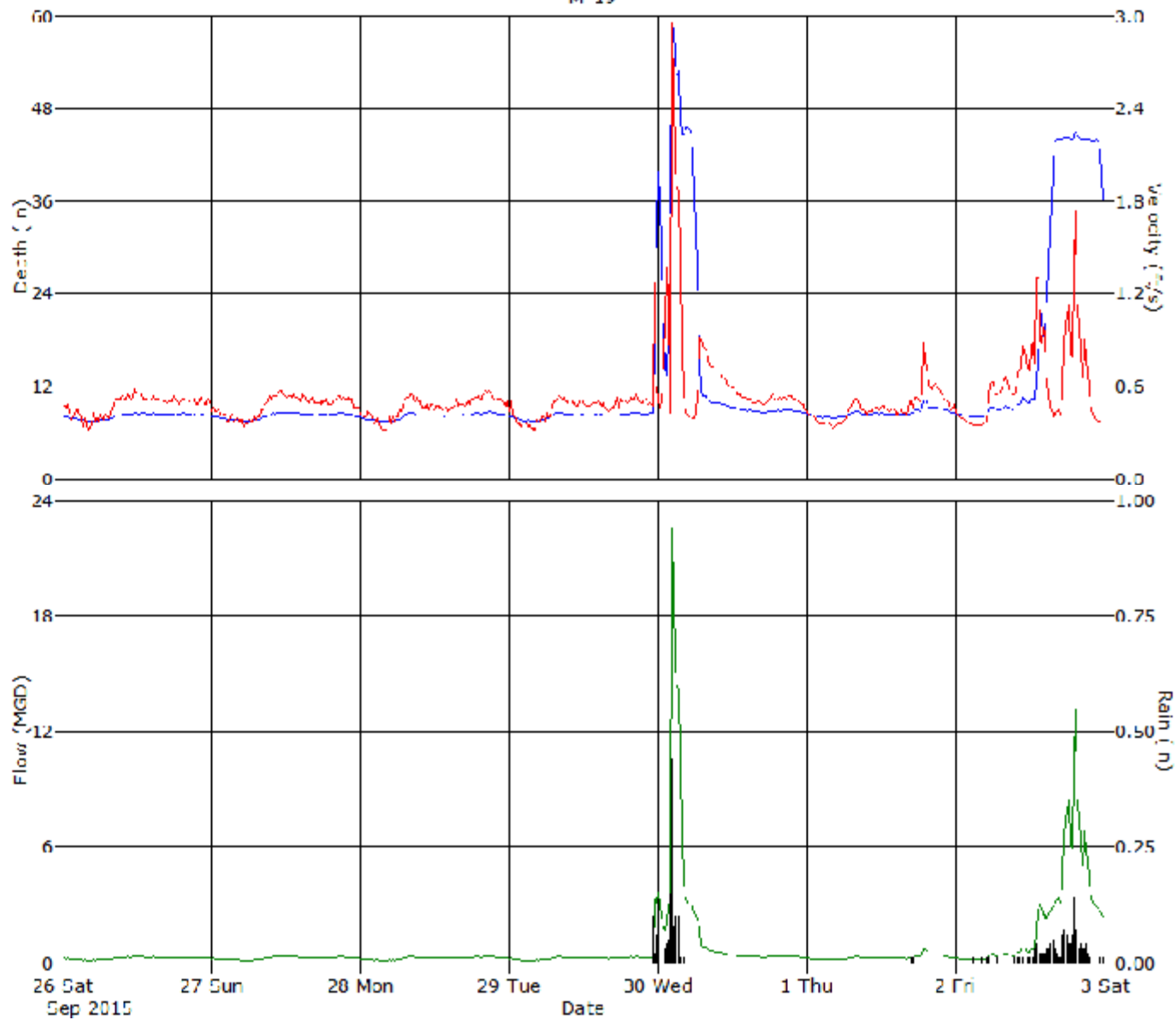
Pipe Height
46.00 In

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

Pipe Height
46.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

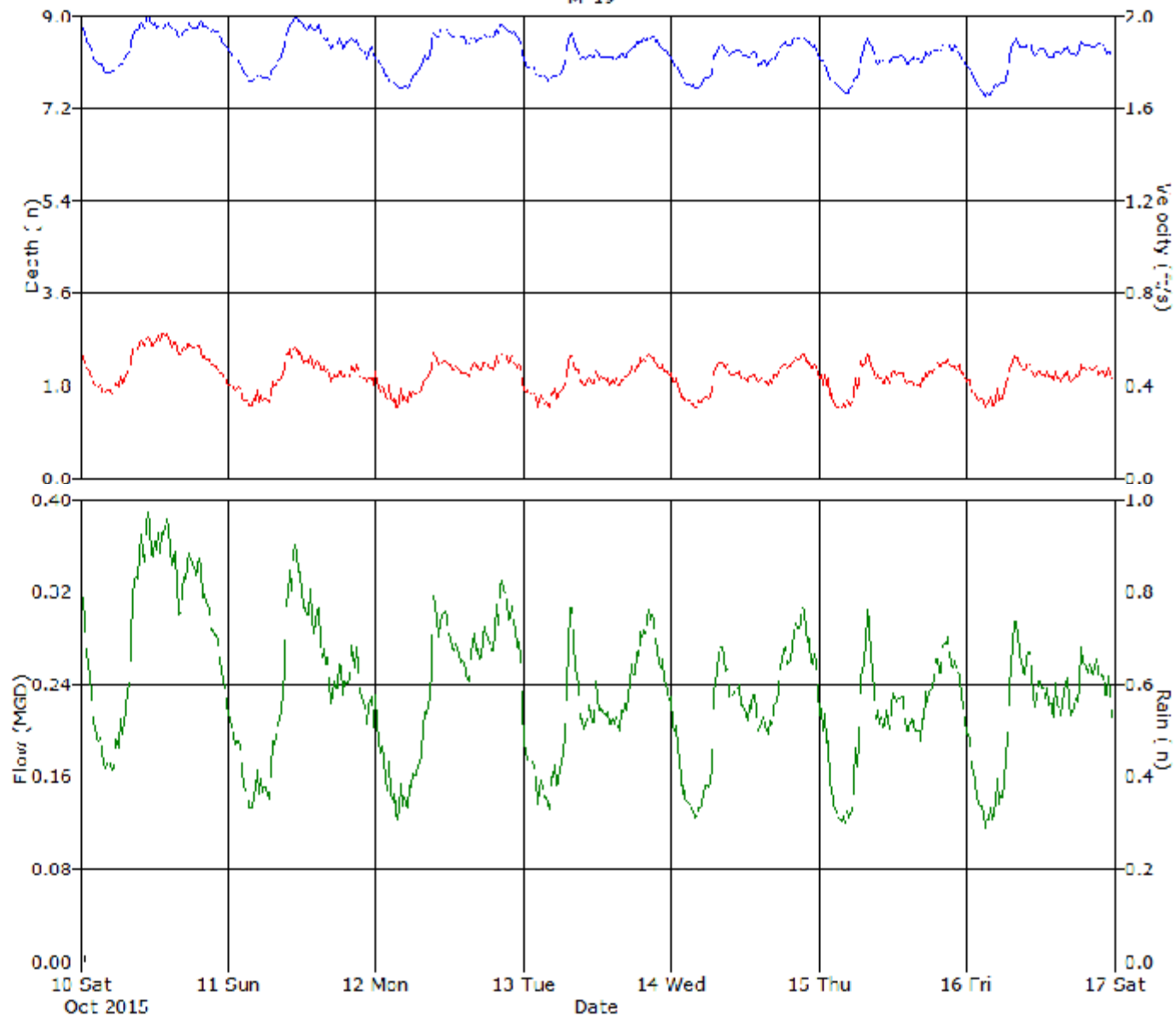
Pipe Height
46.00 In

Report Period

10/10/2015
To
10/16/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

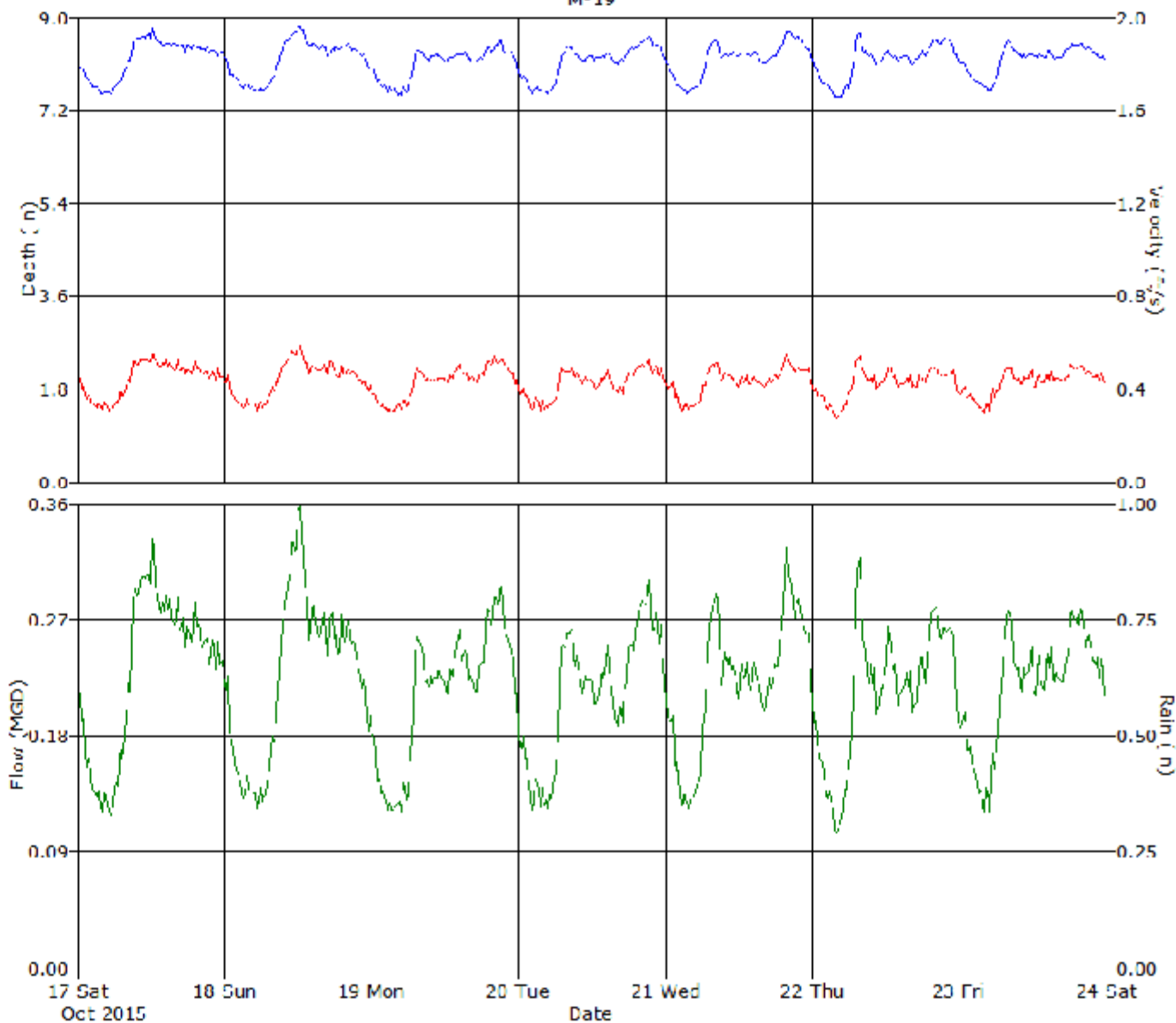
Pipe Height
46.00 In

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

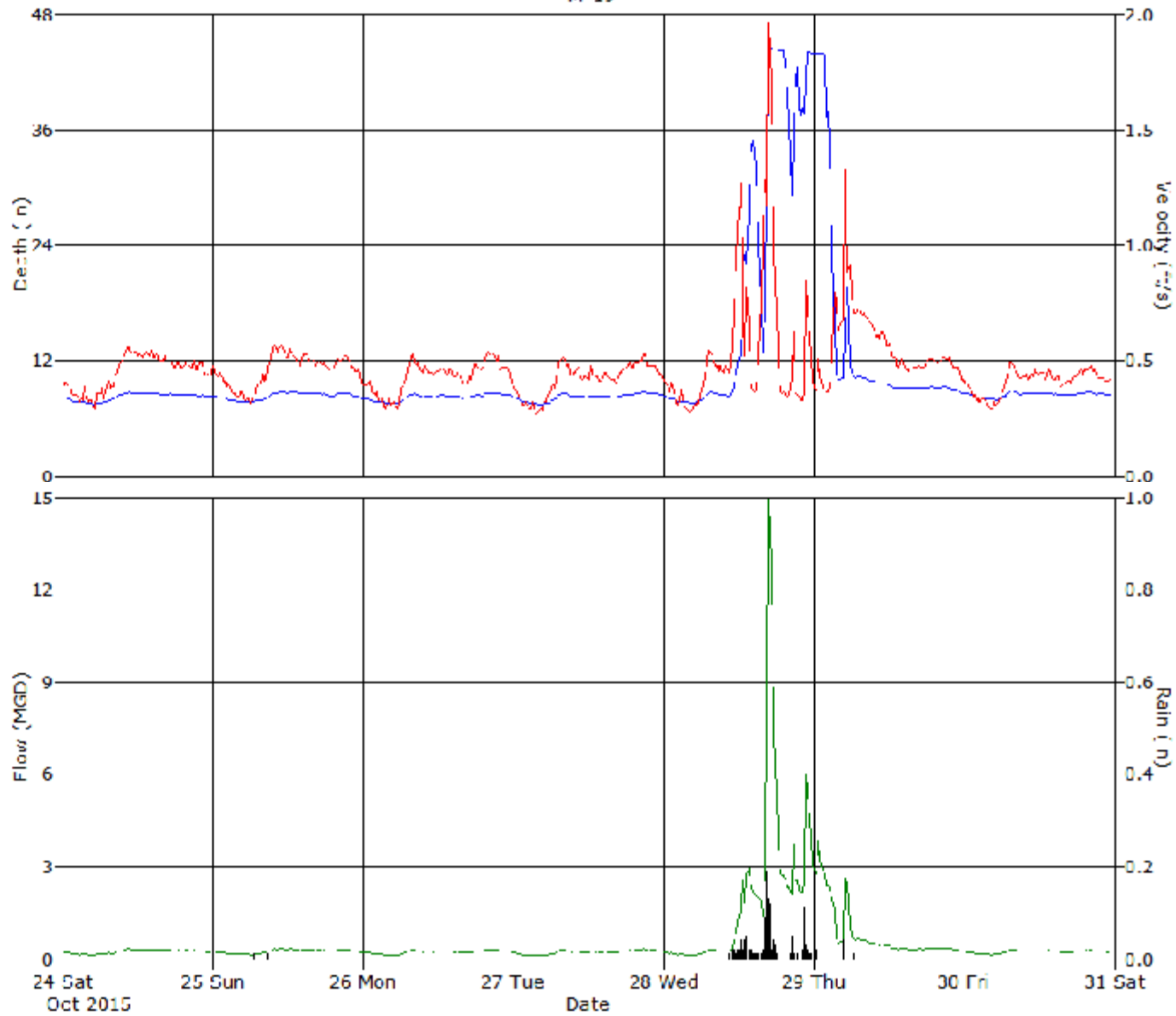
Pipe Height
46.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

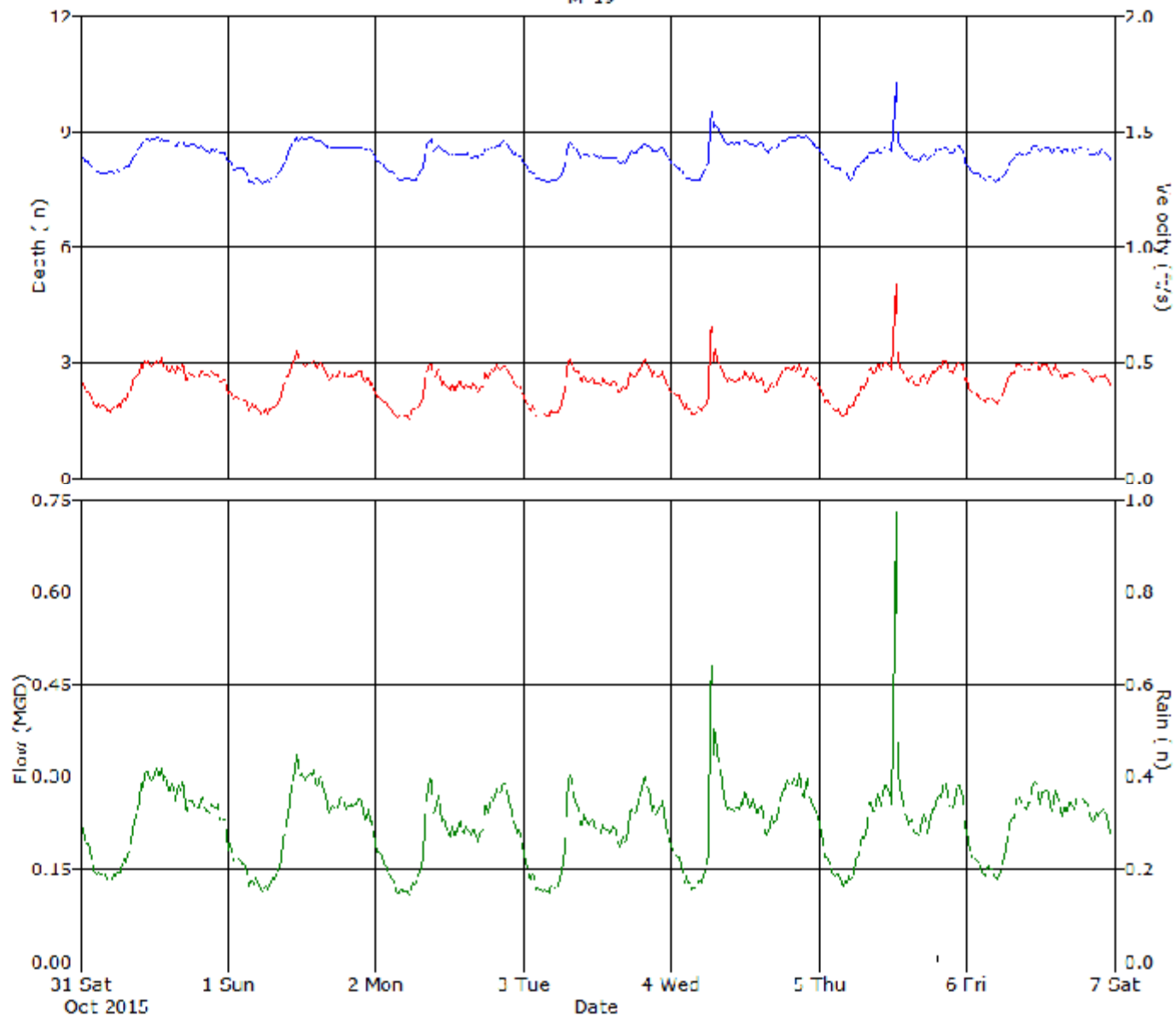
Pipe Height
46.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

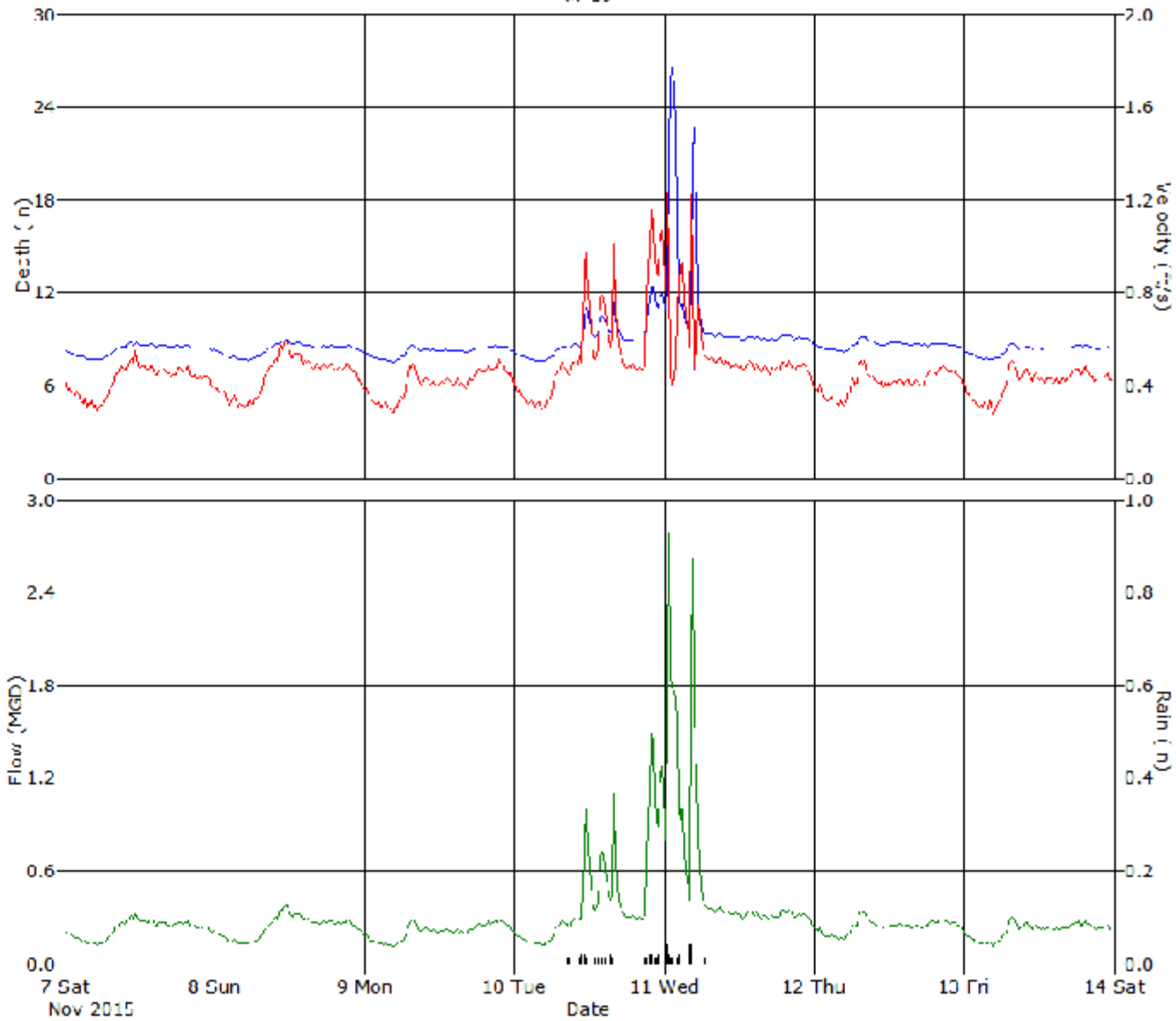
Pipe Height
46.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

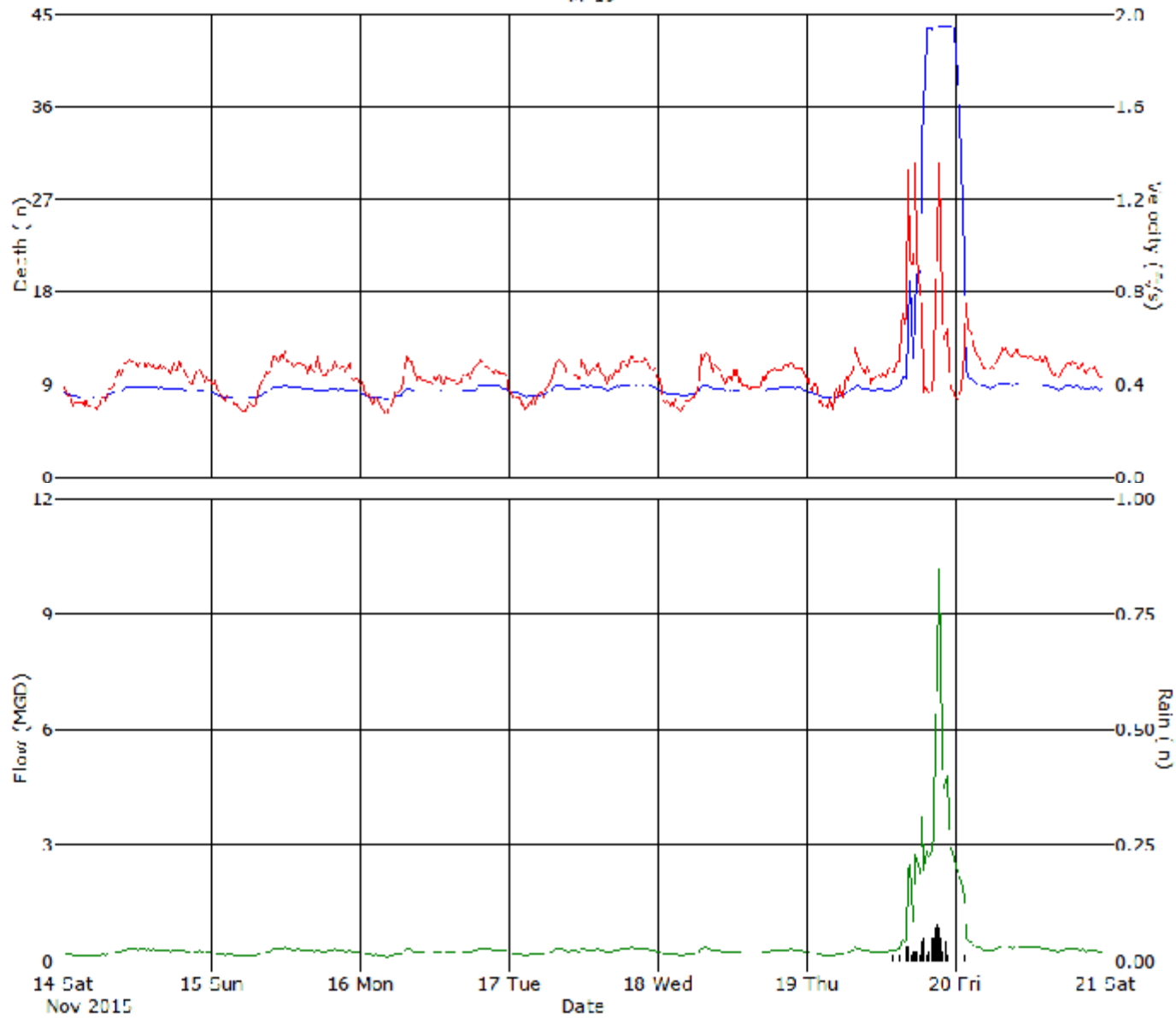
Pipe Height
46.00 In

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

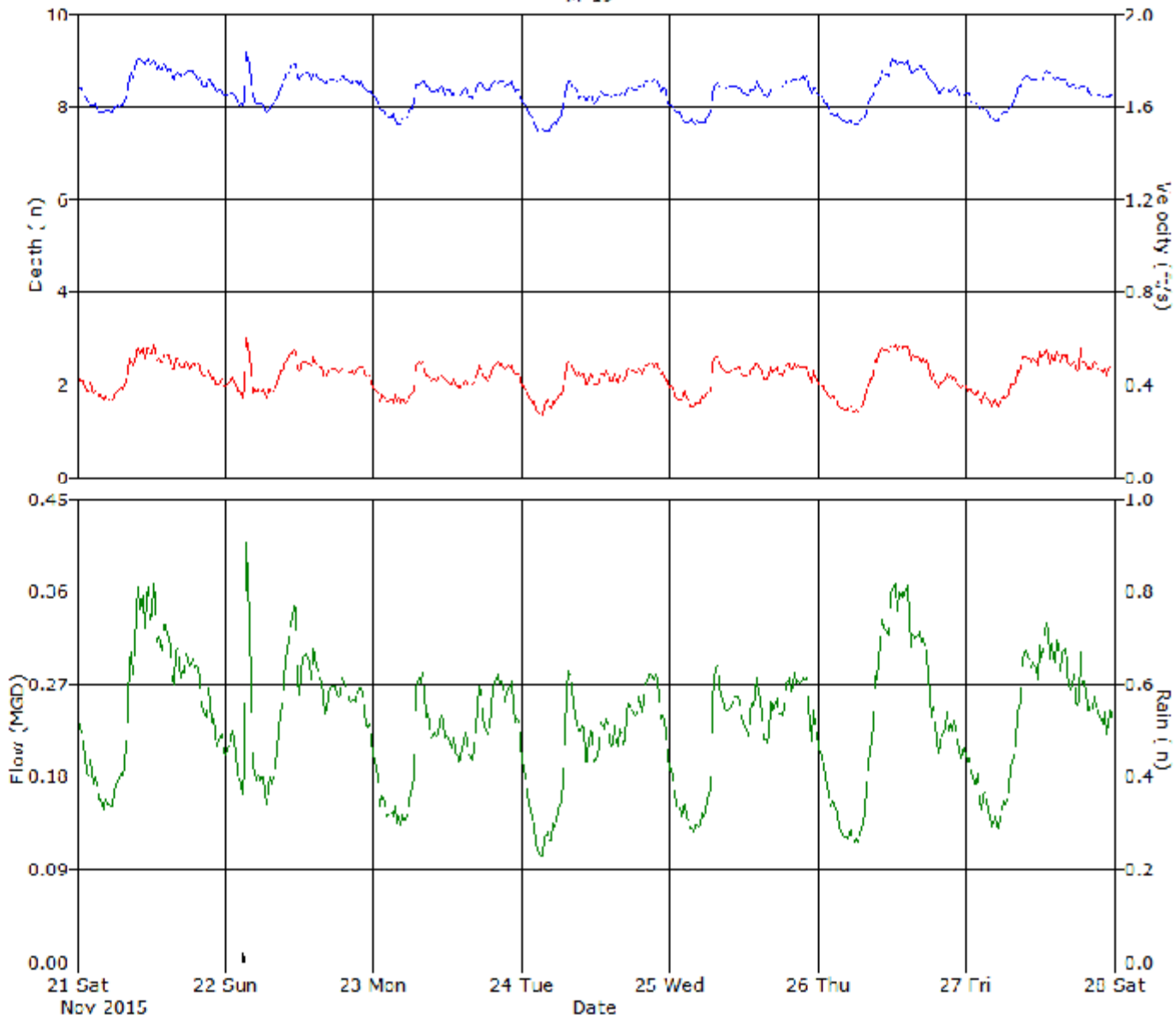
Pipe Height
46.00 In

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

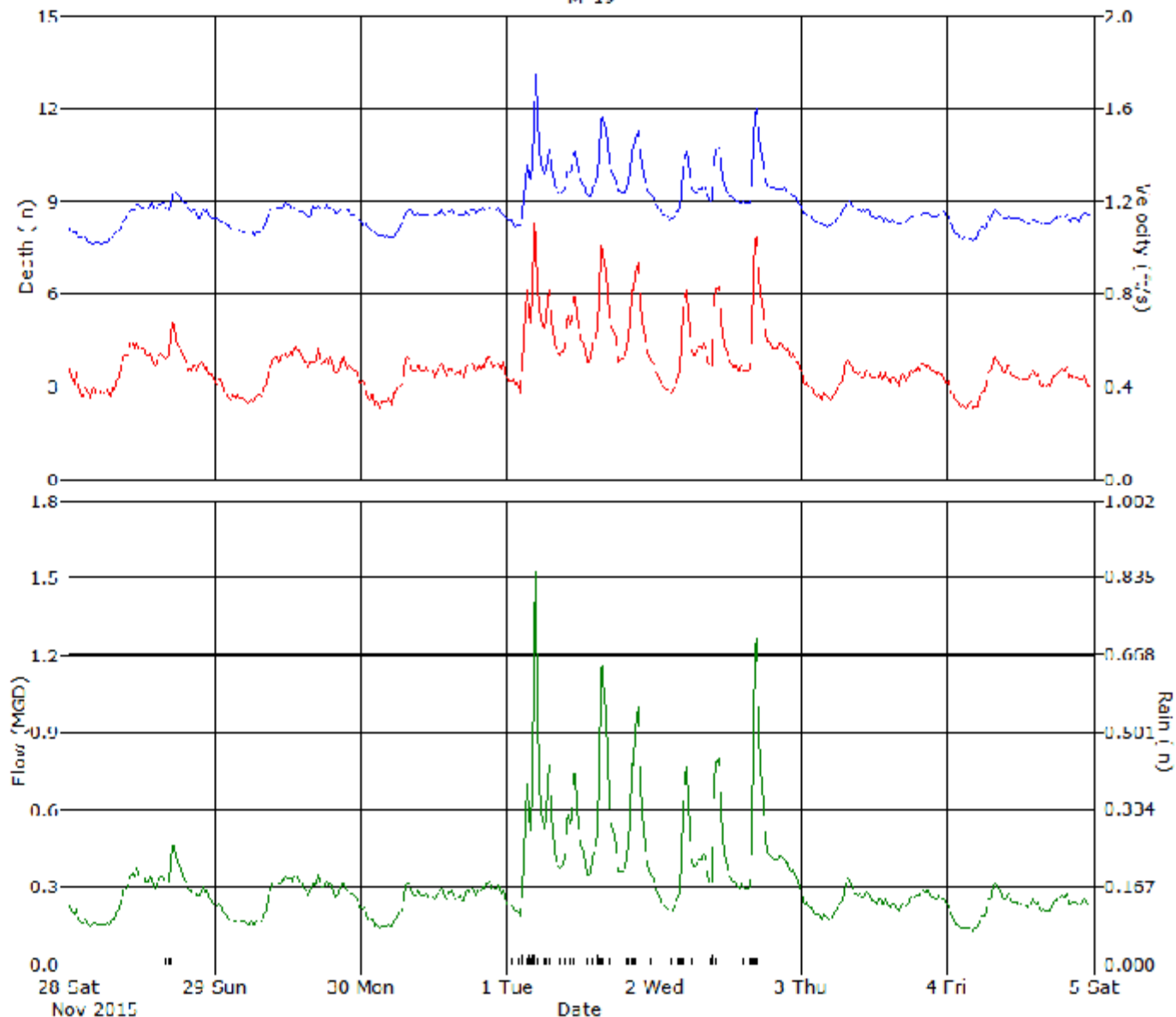
Pipe Height
46.00 In

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

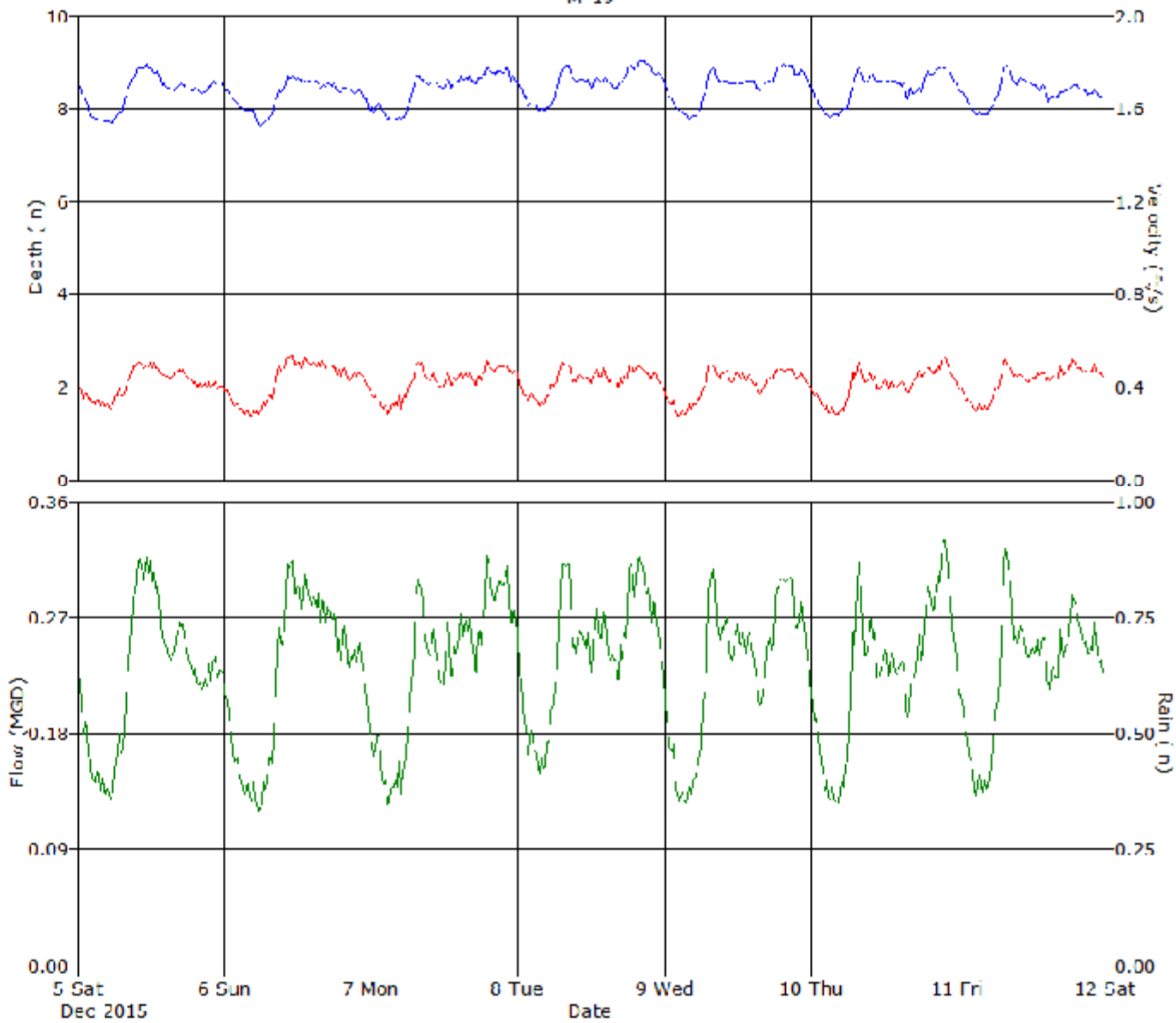
Pipe Height
46.00 In

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

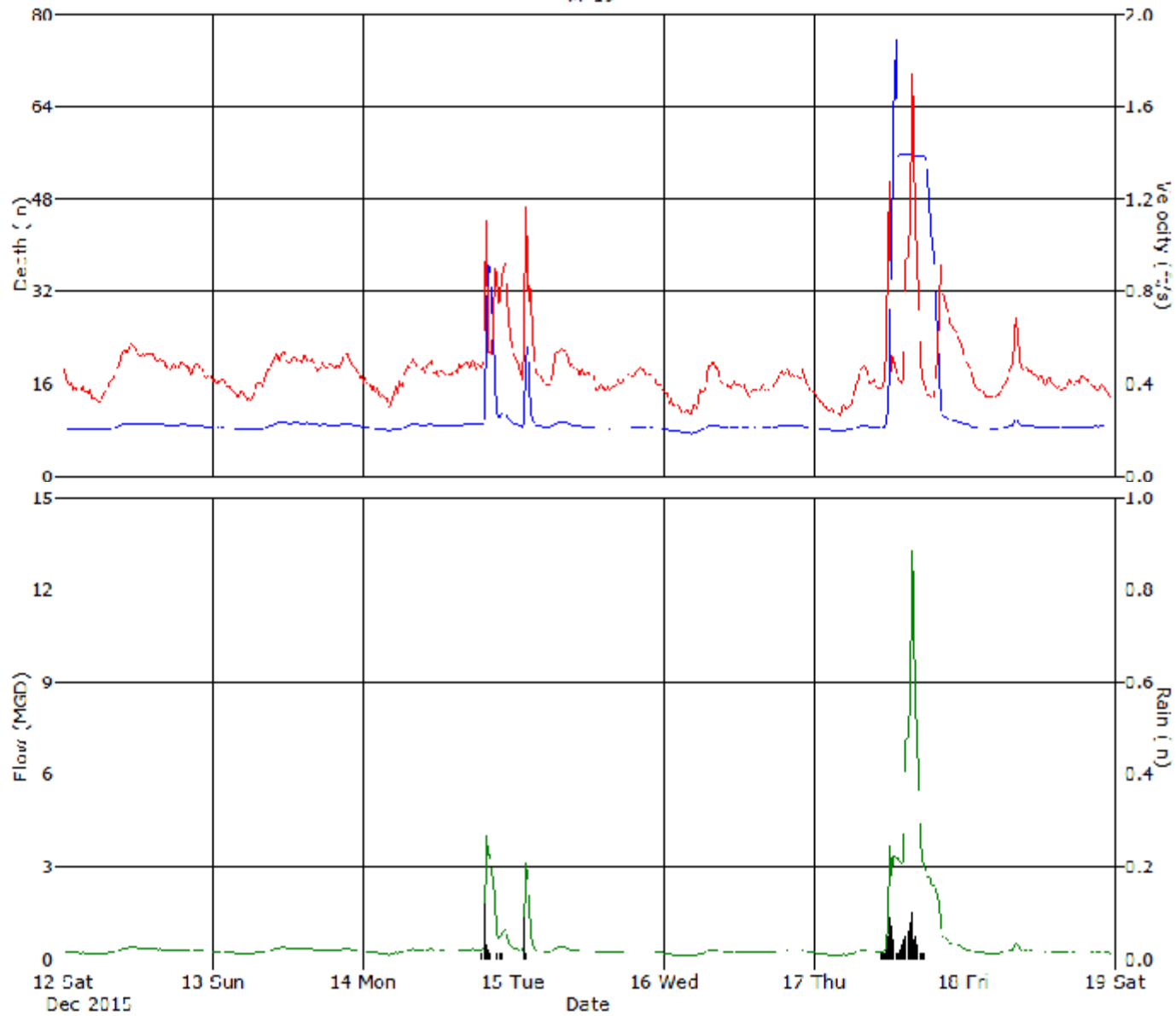
Pipe Height
46.00 In

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-19

Flow Monitor

M-19

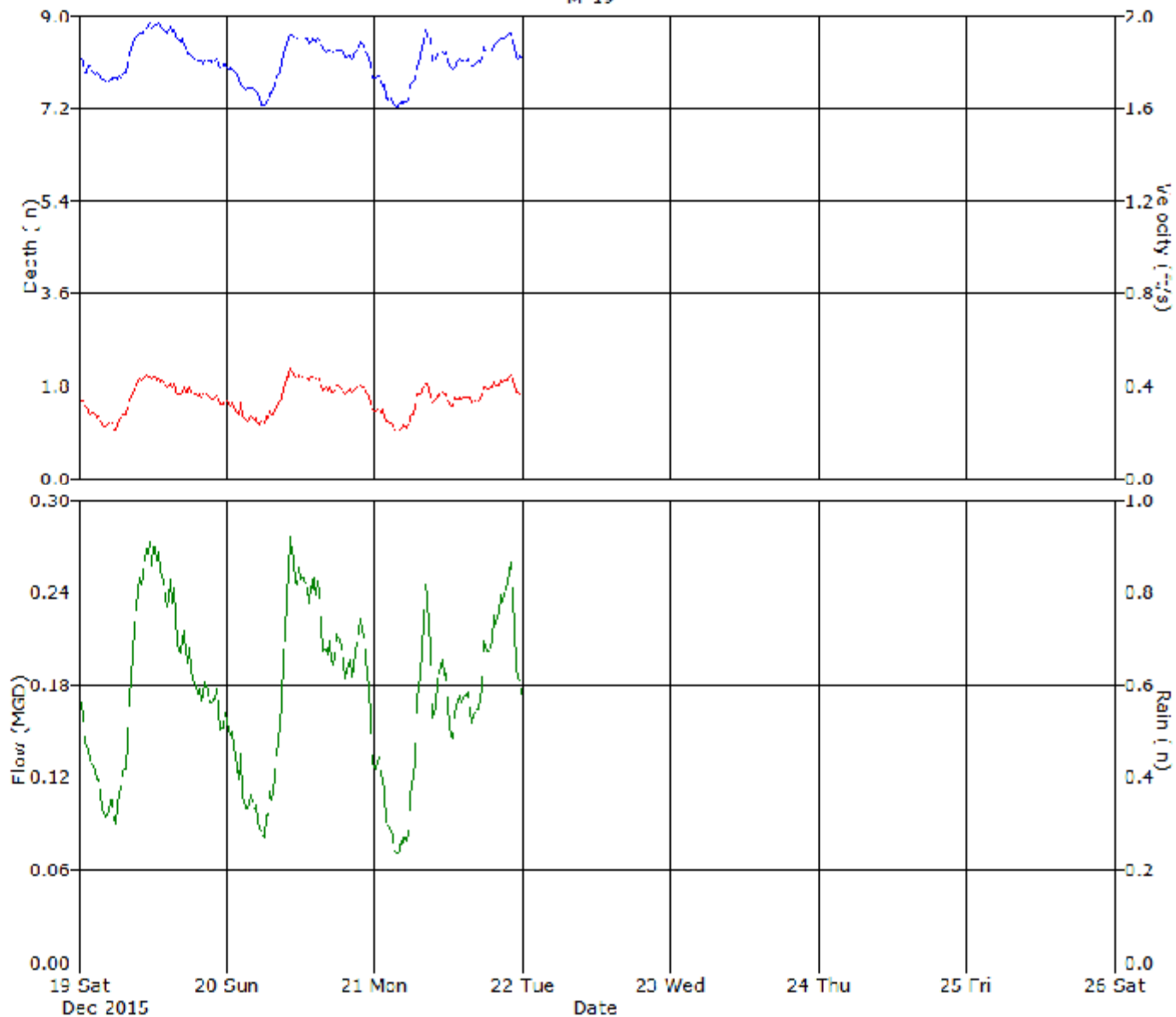
Pipe Height
46.00 In

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-19, Pipe Height: 46 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:30	7.55	12:40	8.65	8.23	05:30	0.37	12:40	0.53	0.47	05:30	0.144	12:40	0.310	0.242	0.242	
8/23/2015	05:00	7.57	12:00	8.69	8.22	05:00	0.37	12:00	0.54	0.47	05:00	0.146	12:00	0.317	0.240	0.240	
8/24/2015	04:40	7.48	13:10	8.50	8.12	04:40	0.36	13:10	0.51	0.45	04:40	0.136	13:10	0.283	0.224	0.224	
8/25/2015	04:15	7.51	23:40	8.46	8.16	04:15	0.36	23:40	0.51	0.46	04:15	0.140	23:40	0.276	0.230	0.230	
8/26/2015	04:25	7.48	19:35	8.59	8.20	04:25	0.36	19:35	0.53	0.47	04:25	0.136	19:35	0.300	0.236	0.236	
8/27/2015	04:10	7.53	21:40	8.56	8.16	04:10	0.36	21:40	0.52	0.46	04:10	0.142	21:40	0.294	0.230	0.230	
8/28/2015	04:40	7.42	11:40	8.58	8.20	04:40	0.35	11:15	0.54	0.46	04:40	0.129	11:40	0.299	0.231	0.231	
8/29/2015	06:10	7.50	18:30	8.71	8.25	05:40	0.31	18:30	0.59	0.47	05:40	0.121	18:30	0.348	0.244	0.244	
8/30/2015	03:50	7.52	11:45	8.82	8.22	04:45	0.29	10:25	0.58	0.46	04:45	0.118	10:25	0.351	0.235	0.235	
8/31/2015	05:10	7.55	19:30	8.68	8.27	04:45	0.30	12:20	0.59	0.46	04:45	0.121	12:30	0.333	0.239	0.239	0.00
9/1/2015	03:55	7.59	22:25	8.63	8.29	04:25	0.31	22:30	0.61	0.46	04:25	0.126	22:30	0.349	0.240	0.240	
9/2/2015	04:15	7.40	22:30	8.65	8.22	04:05	0.30	21:40	0.56	0.46	04:05	0.109	21:40	0.319	0.235	0.235	
9/3/2015	04:55	7.60	22:30	8.67	8.26	05:10	0.33	21:45	0.62	0.47	05:10	0.136	21:45	0.361	0.242	0.242	
9/4/2015	04:35	7.50	19:20	8.62	8.21	03:55	0.32	19:00	0.59	0.46	03:55	0.125	19:00	0.333	0.233	0.233	
9/5/2015	05:30	7.51	10:55	8.74	8.23	05:15	0.32	10:45	0.61	0.48	05:15	0.125	10:50	0.361	0.247	0.247	
9/6/2015	04:25	7.55	12:40	8.72	8.16	04:35	0.33	11:00	0.61	0.48	04:35	0.131	11:15	0.356	0.240	0.240	
9/7/2015	04:55	7.46	12:40	8.82	8.22	03:50	0.31	12:50	0.59	0.47	05:10	0.118	12:40	0.359	0.243	0.243	
9/8/2015	05:05	7.51	07:50	8.61	8.17	04:30	0.31	07:45	0.60	0.46	04:30	0.126	07:45	0.345	0.231	0.231	
9/9/2015	03:50	7.51	16:15	11.47	8.26	03:50	0.29	16:15	1.15	0.48	03:50	0.114	16:15	1.265	0.255	0.255	0.09
9/10/2015	03:15	7.50	20:05	44.24	16.58	18:15	0.34	03:35	2.06	0.55	03:10	0.137	15:05	6.166	1.148	1.148	0.94
9/11/2015	04:30	7.63	08:00	8.68	8.27	04:40	0.32	07:35	0.55	0.44	04:40	0.131	08:00	0.319	0.230	0.230	0.00
9/12/2015	03:55	7.50	14:00	8.70	8.24	05:45	0.30	09:10	0.57	0.44	03:55	0.117	11:30	0.323	0.226	0.226	
9/13/2015	03:50	7.46	10:40	9.00	8.31	04:40	0.29	11:10	0.56	0.44	04:30	0.116	10:40	0.356	0.231	0.231	0.01
9/14/2015	04:00	7.32	22:30	8.54	8.15	04:10	0.28	12:15	0.51	0.41	04:05	0.102	21:05	0.277	0.206	0.206	
9/15/2015	03:45	7.50	20:15	8.68	8.21	04:45	0.29	21:30	0.53	0.43	04:45	0.117	20:25	0.306	0.222	0.222	
9/16/2015	05:00	7.42	07:35	8.67	8.11	04:25	0.28	22:20	0.53	0.42	04:25	0.108	07:35	0.301	0.207	0.207	
9/17/2015	04:45	7.46	21:10	8.72	8.11	03:25	0.28	07:45	0.54	0.43	03:25	0.109	21:10	0.309	0.213	0.213	
9/18/2015	03:30	7.41	07:55	8.78	8.14	04:15	0.27	07:50	0.60	0.44	04:15	0.099	08:00	0.361	0.218	0.218	
9/19/2015	04:35	7.46	12:40	8.76	8.21	05:55	0.30	11:55	0.60	0.44	05:10	0.117	11:55	0.359	0.226	0.226	
9/20/2015	05:15	7.43	11:25	8.76	8.17	05:10	0.30	11:05	0.58	0.43	05:10	0.114	11:05	0.346	0.220	0.220	
9/21/2015	03:55	7.38	21:05	8.54	8.04	02:35	0.31	20:20	0.58	0.45	04:10	0.113	20:20	0.320	0.217	0.217	
9/22/2015	04:35	7.28	16:25	9.01	8.01	03:05	0.30	16:15	0.73	0.45	04:25	0.106	16:15	0.464	0.215	0.215	
9/23/2015	03:45	7.45	20:40	8.67	8.15	05:45	0.33	14:10	0.56	0.46	03:20	0.126	20:35	0.315	0.232	0.232	
9/24/2015	04:40	7.42	08:05	8.92	8.06	04:55	0.31	08:05	0.63	0.44	04:55	0.116	08:05	0.392	0.216	0.216	
9/25/2015	03:25	7.36	12:45	9.03	8.01	03:00	0.34	12:40	0.74	0.47	03:00	0.123	12:40	0.476	0.223	0.223	
9/26/2015	05:15	7.43	19:35	8.52	8.12	04:30	0.29	11:35	0.60	0.48	04:30	0.112	11:35	0.332	0.237	0.237	
9/27/2015	06:00	7.43	11:05	8.64	8.13	05:55	0.33	11:25	0.58	0.47	05:55	0.123	11:25	0.336	0.236	0.236	
9/28/2015	04:45	7.38	20:50	8.66	8.10	03:45	0.30	20:15	0.60	0.47	04:35	0.110	20:45	0.340	0.230	0.230	
9/29/2015	04:45	7.48	23:55	35.56	8.70	04:10	0.31	23:20	2.14	0.47	04:10	0.118	23:20	5.435	0.318	0.318	0.22
9/30/2015	23:55	8.50	02:25	60.21	17.44	05:45	0.39	02:20	3.02	0.68	23:55	0.242	02:20	23.048	1.959	1.959	1.18
10/1/2015	04:10	7.82	19:00	10.31	8.53	04:10	0.33	18:50	0.90	0.46	04:10	0.143	18:50	0.771	0.268	0.268	0.05
10/2/2015	03:15	7.99	19:15	44.95	22.53	03:05	0.34	19:20	1.83	0.63	03:15	0.161	19:20	13.851	2.275	2.275	1.63
10/3/2015	23:55	9.24	03:25	44.03	17.14	04:50	0.35	06:25	0.96	0.62	23:55	0.348	02:05	4.444	1.169	1.169	0.41
10/4/2015	05:40	8.65	12:10	9.80	9.10	05:25	0.40	12:10	0.64	0.50	05:40	0.231	12:10	0.502	0.333	0.333	
10/5/2015	04:20	8.33	08:15	9.26	8.88	04:05	0.36	19:45	0.59	0.48	03:55	0.191	19:45	0.406	0.301	0.301	
10/6/2015	04:10	8.34	08:20	9.25	8.72	03:40	0.36	08:05	0.54	0.45	03:40	0.190	08:20	0.368	0.267	0.267	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	02:55	7.95	07:40	8.97	8.47	03:50	0.28	19:10	0.53	0.41	03:55	0.131	07:40	0.333	0.230	0.230	
10/8/2015	03:25	7.81	08:10	8.88	8.39	04:30	0.29	07:55	0.55	0.42	04:30	0.131	07:55	0.339	0.226	0.226	
10/9/2015	04:20	7.59	19:10	43.38	11.67	05:50	0.27	17:40	2.11	0.44	05:50	0.115	17:40	5.493	0.548	0.548	0.30
10/10/2015	04:05	7.87	10:55	8.99	8.55	05:05	0.34	13:25	0.66	0.51	05:05	0.153	13:25	0.396	0.290	0.290	0.01
10/11/2015	03:55	7.72	10:55	8.98	8.35	03:45	0.31	11:00	0.60	0.44	03:45	0.130	11:00	0.379	0.234	0.234	
10/12/2015	04:00	7.58	20:35	8.84	8.34	03:50	0.29	09:30	0.56	0.45	03:50	0.119	20:35	0.336	0.239	0.239	
10/13/2015	04:10	7.71	07:45	8.67	8.21	02:25	0.31	19:00	0.55	0.43	04:10	0.130	07:40	0.322	0.219	0.219	
10/14/2015	04:10	7.59	21:30	8.59	8.17	04:00	0.31	21:25	0.55	0.43	04:00	0.123	21:25	0.314	0.219	0.219	
10/15/2015	04:45	7.50	08:05	8.56	8.11	03:45	0.29	08:00	0.56	0.43	04:00	0.114	08:00	0.317	0.212	0.212	
10/16/2015	03:05	7.43	08:05	8.56	8.16	03:15	0.29	07:55	0.53	0.43	03:05	0.112	08:00	0.301	0.216	0.216	
10/17/2015	05:25	7.46	12:25	8.82	8.22	05:25	0.29	14:30	0.56	0.45	05:25	0.111	12:20	0.336	0.230	0.230	
10/18/2015	04:50	7.57	12:15	8.85	8.20	05:20	0.31	12:20	0.60	0.44	05:20	0.121	12:15	0.362	0.227	0.227	
10/19/2015	04:50	7.49	21:15	8.59	8.11	03:25	0.30	20:00	0.57	0.43	03:25	0.119	21:15	0.301	0.213	0.213	
10/20/2015	02:15	7.52	21:20	8.64	8.14	03:40	0.30	21:25	0.54	0.43	04:45	0.119	21:20	0.310	0.213	0.213	
10/21/2015	03:40	7.51	19:55	8.75	8.20	02:45	0.31	20:00	0.56	0.43	03:45	0.120	20:00	0.332	0.222	0.222	
10/22/2015	04:00	7.44	07:50	8.70	8.16	03:55	0.28	07:55	0.55	0.42	03:55	0.103	07:50	0.320	0.214	0.214	
10/23/2015	04:55	7.58	08:05	8.59	8.19	04:10	0.29	12:55	0.52	0.43	05:05	0.119	19:55	0.282	0.218	0.218	
10/24/2015	05:10	7.46	10:40	8.67	8.21	05:10	0.29	10:25	0.56	0.45	05:10	0.110	10:35	0.326	0.231	0.231	
10/25/2015	06:10	7.63	12:35	8.79	8.28	06:05	0.31	10:55	0.58	0.46	06:05	0.128	10:55	0.336	0.241	0.241	0.02
10/26/2015	05:05	7.50	20:50	8.65	8.17	05:30	0.29	08:00	0.55	0.43	05:10	0.113	20:00	0.310	0.218	0.218	
10/27/2015	04:35	7.47	20:50	8.77	8.19	03:50	0.27	20:50	0.55	0.42	03:50	0.102	20:50	0.329	0.214	0.214	
10/28/2015	04:55	7.61	16:55	46.62	21.24	04:15	0.27	16:55	2.05	0.56	04:15	0.110	16:55	15.645	1.975	1.975	1.41
10/29/2015	23:50	8.56	00:55	43.93	13.86	02:15	0.36	05:05	1.70	0.56	23:50	0.227	00:50	3.903	0.801	0.801	0.17
10/30/2015	05:10	7.89	07:35	8.83	8.44	04:40	0.29	07:30	0.50	0.41	04:40	0.130	07:30	0.307	0.224	0.224	
10/31/2015	03:05	7.90	12:20	8.86	8.43	04:45	0.29	13:20	0.53	0.42	04:45	0.130	13:20	0.322	0.229	0.229	
11/1/2015	05:45	7.65	12:05	8.87	8.35	05:50	0.27	10:55	0.55	0.41	05:50	0.110	10:55	0.339	0.221	0.221	
11/2/2015	06:30	7.72	09:05	8.80	8.31	05:30	0.25	09:00	0.50	0.39	05:30	0.105	09:00	0.303	0.204	0.204	
11/3/2015	03:45	7.70	07:40	8.75	8.26	02:05	0.26	19:50	0.52	0.40	03:55	0.110	07:35	0.307	0.206	0.206	
11/4/2015	03:25	7.70	06:45	9.54	8.54	03:25	0.27	06:30	0.67	0.41	03:25	0.115	06:40	0.483	0.238	0.238	
11/5/2015	05:05	7.74	12:30	10.34	8.38	03:55	0.26	12:30	0.88	0.43	04:05	0.122	12:30	0.780	0.232	0.232	0.01
11/6/2015	04:55	7.70	11:25	8.65	8.30	05:05	0.32	11:10	0.51	0.43	05:05	0.134	11:10	0.293	0.226	0.226	
11/7/2015	05:10	7.69	10:35	8.77	8.32	05:20	0.29	11:20	0.56	0.42	05:20	0.121	11:20	0.328	0.225	0.225	
11/8/2015	05:30	7.65	11:40	8.94	8.32	03:50	0.31	11:30	0.60	0.44	03:55	0.127	11:35	0.374	0.237	0.237	
11/9/2015	04:45	7.53	07:50	8.63	8.19	04:40	0.28	21:40	0.52	0.41	04:40	0.110	21:40	0.291	0.207	0.207	
11/10/2015	03:40	7.60	22:05	12.59	9.15	04:40	0.29	22:00	1.19	0.56	04:40	0.117	22:05	1.573	0.433	0.433	0.32
11/11/2015	23:55	8.71	01:20	26.56	10.72	01:10	0.40	04:25	1.77	0.55	23:55	0.241	04:25	3.500	0.568	0.568	0.25
11/12/2015	04:45	8.19	08:05	9.19	8.62	04:40	0.31	06:10	0.54	0.41	04:40	0.155	08:00	0.343	0.240	0.240	
11/13/2015	04:50	7.68	07:35	8.73	8.29	04:50	0.26	07:40	0.52	0.41	04:50	0.109	07:40	0.305	0.215	0.215	
11/14/2015	04:10	7.60	12:55	8.79	8.31	05:40	0.29	11:10	0.51	0.42	05:40	0.117	11:10	0.307	0.223	0.223	
11/15/2015	05:45	7.56	11:55	8.88	8.28	05:20	0.28	11:45	0.55	0.43	05:40	0.111	11:45	0.339	0.225	0.225	
11/16/2015	04:25	7.50	20:30	8.93	8.29	04:10	0.27	07:30	0.52	0.41	04:10	0.105	19:30	0.320	0.217	0.217	
11/17/2015	02:50	7.79	22:20	9.02	8.55	02:30	0.29	19:40	0.55	0.43	02:50	0.125	19:40	0.347	0.247	0.247	
11/18/2015	04:30	7.92	07:25	8.88	8.41	03:45	0.28	07:00	0.57	0.42	03:45	0.130	07:30	0.333	0.227	0.227	
11/19/2015	04:35	7.66	21:30	43.90	16.97	04:20	0.28	16:20	1.48	0.52	04:20	0.115	21:20	10.200	1.353	1.353	0.93
11/20/2015	16:35	8.45	00:00	43.45	10.41	00:15	0.33	01:40	0.86	0.50	23:20	0.231	00:00	2.618	0.436	0.436	0.01
11/21/2015	03:30	7.85	11:25	9.08	8.49	04:10	0.32	12:30	0.58	0.45	03:35	0.145	12:30	0.373	0.253	0.253	
11/22/2015	06:45	7.85	03:35	9.20	8.45	06:25	0.33	03:35	0.61	0.45	06:25	0.149	03:35	0.414	0.247	0.247	0.03
11/23/2015	03:50	7.63	22:35	8.58	8.25	04:35	0.31	20:55	0.51	0.41	03:55	0.128	20:55	0.288	0.214	0.214	
11/24/2015	03:00	7.46	21:40	8.61	8.16	03:20	0.27	21:50	0.51	0.41	03:25	0.102	21:50	0.290	0.208	0.208	
11/25/2015	04:05	7.62	22:15	8.68	8.24	04:00	0.30	07:05	0.53	0.43	04:00	0.123	07:50	0.292	0.222	0.222	
11/26/2015	05:45	7.60	12:05	9.04	8.35	06:35	0.28	13:45	0.59	0.43	05:45	0.114	12:30	0.374	0.236	0.236	
11/27/2015	05:20	7.70	13:40	8.78	8.30	04:35	0.30	18:30	0.57	0.45	04:35	0.127	13:15	0.341	0.237	0.237	
11/28/2015	04:00	7.62	17:15	9.32	8.43	03:55	0.34	17:25	0.68	0.48	03:55	0.140	17:20	0.474	0.269	0.269	0.03
11/29/2015	06:45	7.87	11:35	9.02	8.51	06:00	0.32	14:10	0.58	0.46	06:35	0.141	17:10	0.361	0.258	0.258	
11/30/2015	04:30	7.84	21:15	8.90	8.47	02:25	0.30	21:10	0.54	0.45	05:00	0.132	21:10	0.336	0.248	0.248	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	01:25	8.15	04:45	13.33	9.87	01:50	0.37	04:30	1.17	0.66	01:50	0.188	04:40	1.702	0.554	0.554	0.42
12/2/2015	02:40	8.41	16:45	12.03	9.43	02:35	0.37	16:45	1.05	0.57	02:40	0.200	16:45	1.278	0.431	0.431	0.18
12/3/2015	04:20	8.18	07:50	9.06	8.52	03:40	0.34	07:10	0.54	0.44	05:00	0.171	07:55	0.336	0.244	0.244	
12/4/2015	04:20	7.72	08:00	8.79	8.33	03:05	0.31	07:35	0.53	0.42	04:25	0.129	08:00	0.319	0.223	0.223	
12/5/2015	05:30	7.66	11:15	8.98	8.36	04:50	0.30	11:55	0.52	0.42	05:30	0.127	11:55	0.321	0.224	0.224	
12/6/2015	05:45	7.59	10:25	8.70	8.30	04:35	0.27	11:10	0.55	0.43	05:40	0.117	11:10	0.321	0.225	0.225	
12/7/2015	03:30	7.75	22:15	8.93	8.44	05:00	0.28	07:20	0.52	0.42	05:00	0.124	19:05	0.324	0.234	0.234	
12/8/2015	04:35	7.94	19:55	9.07	8.56	04:30	0.31	07:25	0.51	0.43	04:30	0.144	19:50	0.326	0.245	0.245	
12/9/2015	04:15	7.75	19:40	8.98	8.49	02:20	0.27	07:45	0.50	0.41	03:30	0.125	08:00	0.312	0.231	0.231	
12/10/2015	03:00	7.82	22:25	8.90	8.46	03:00	0.28	21:55	0.56	0.41	03:00	0.122	21:55	0.349	0.229	0.229	
12/11/2015	04:05	7.87	08:10	8.94	8.36	03:10	0.29	07:55	0.53	0.43	04:00	0.129	07:55	0.328	0.229	0.229	
12/12/2015	04:55	7.93	10:50	9.12	8.58	06:00	0.31	10:45	0.58	0.45	06:00	0.144	10:45	0.386	0.262	0.262	
12/13/2015	05:50	7.96	11:25	9.28	8.69	05:40	0.32	10:20	0.55	0.45	05:45	0.149	11:15	0.373	0.268	0.268	
12/14/2015	04:20	7.84	20:10	36.83	10.07	04:20	0.30	19:45	1.95	0.49	04:20	0.131	19:45	5.039	0.481	0.481	0.23
12/15/2015	23:50	8.08	02:15	24.10	8.97	15:25	0.36	02:00	1.82	0.46	15:30	0.175	02:00	3.414	0.330	0.330	0.10
12/16/2015	04:30	7.39	08:15	8.86	8.32	04:35	0.25	07:55	0.51	0.38	04:35	0.092	07:55	0.305	0.203	0.203	
12/17/2015	04:00	7.82	13:00	76.04	22.62	04:25	0.25	15:50	1.96	0.52	04:25	0.110	15:50	14.956	1.785	1.785	1.12
12/18/2015	04:50	8.11	08:25	9.81	8.55	04:40	0.33	08:25	0.73	0.41	04:40	0.163	08:25	0.573	0.235	0.235	
12/19/2015	04:55	7.69	13:15	8.86	8.26	06:05	0.20	11:05	0.45	0.35	06:10	0.089	11:35	0.275	0.181	0.181	
12/20/2015	05:50	7.21	10:25	8.67	8.11	05:15	0.23	10:20	0.49	0.36	05:35	0.079	10:25	0.283	0.179	0.179	
12/21/2015	03:45	7.22	08:20	8.76	8.07	03:00	0.21	22:15	0.45	0.34	03:45	0.070	22:10	0.260	0.167	0.167	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			40.790	10.07
Avg	9.09	0.45	0.334	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.18	0.46	0.230		8.26	0.48	0.244		8.07	0.45	0.214		8.11	0.45	0.220		8.20	0.47	0.234		8.12	0.45	0.222		8.21	0.47	0.235	
01:00	8.05	0.44	0.211		8.07	0.45	0.214		7.91	0.42	0.192		7.87	0.42	0.185		7.86	0.41	0.184		7.90	0.42	0.190		7.98	0.43	0.200	
02:00	7.86	0.42	0.185		7.88	0.42	0.187		7.72	0.39	0.165		7.70	0.39	0.163		7.67	0.39	0.159		7.74	0.40	0.168		7.81	0.41	0.177	
03:00	7.72	0.39	0.165		7.77	0.40	0.172		7.59	0.37	0.149		7.65	0.38	0.157		7.61	0.38	0.151		7.64	0.38	0.155		7.69	0.39	0.162	
04:00	7.61	0.38	0.151		7.64	0.38	0.156		7.53	0.36	0.142		7.56	0.37	0.146		7.53	0.37	0.142		7.54	0.37	0.144		7.49	0.36	0.137	
05:00	7.59	0.37	0.149		7.58	0.37	0.148		7.56	0.37	0.145		7.70	0.39	0.162		7.54	0.37	0.143		7.62	0.38	0.153		7.58	0.37	0.148	
06:00	7.72	0.39	0.166		7.64	0.38	0.155		7.76	0.40	0.170		7.80	0.41	0.176		7.84	0.41	0.182		7.78	0.40	0.174		7.83	0.41	0.180	
07:00	7.89	0.42	0.189		7.85	0.41	0.183		8.04	0.44	0.210		8.05	0.44	0.210		8.12	0.45	0.222		8.11	0.45	0.220		8.11	0.45	0.220	
08:00	8.12	0.45	0.221		8.07	0.45	0.214		8.19	0.47	0.233		8.22	0.47	0.238		8.25	0.47	0.242		8.25	0.47	0.242		8.24	0.47	0.240	
09:00	8.31	0.48	0.251		8.37	0.49	0.262		8.19	0.46	0.232		8.28	0.48	0.246		8.34	0.49	0.256		8.27	0.48	0.245		8.35	0.49	0.258	
10:00	8.51	0.51	0.285		8.50	0.51	0.283		8.33	0.49	0.254		8.29	0.48	0.249		8.35	0.49	0.258		8.33	0.49	0.255		8.41	0.51	0.272	
11:00	8.60	0.53	0.300		8.62	0.53	0.304		8.35	0.49	0.259		8.30	0.48	0.251		8.41	0.50	0.267		8.45	0.50	0.275		8.47	0.52	0.283	
12:00	8.64	0.53	0.308		8.66	0.54	0.312		8.39	0.50	0.265		8.35	0.49	0.259		8.34	0.49	0.257		8.35	0.49	0.259		8.50	0.47	0.260	
13:00	8.58	0.52	0.298		8.66	0.54	0.312		8.46	0.51	0.276		8.32	0.48	0.254		8.36	0.49	0.259		8.34	0.49	0.256		8.43	0.47	0.252	
14:00	8.60	0.53	0.302		8.55	0.52	0.293		8.40	0.50	0.266		8.31	0.48	0.251		8.37	0.49	0.262		8.26	0.47	0.243		8.32	0.47	0.246	
15:00	8.50	0.51	0.283		8.50	0.51	0.284		8.26	0.47	0.243		8.27	0.48	0.246		8.42	0.50	0.270		8.22	0.47	0.237		8.32	0.46	0.238	
16:00	8.44	0.50	0.274		8.27	0.48	0.245		8.26	0.47	0.243		8.25	0.47	0.241		8.31	0.48	0.252		8.20	0.47	0.234		8.38	0.46	0.247	
17:00	8.42	0.50	0.269		8.29	0.48	0.248		8.14	0.46	0.224		8.30	0.48	0.249		8.39	0.50	0.265		8.27	0.48	0.245		8.33	0.46	0.244	
18:00	8.43	0.50	0.272		8.36	0.49	0.259		8.24	0.47	0.240		8.37	0.49	0.261		8.41	0.50	0.269		8.33	0.49	0.255		8.40	0.48	0.258	
19:00	8.40	0.50	0.266		8.29	0.48	0.249		8.30	0.48	0.251		8.34	0.49	0.257		8.54	0.52	0.290		8.33	0.49	0.255		8.46	0.49	0.266	
20:00	8.39	0.49	0.264		8.39	0.50	0.265		8.34	0.49	0.256		8.42	0.50	0.271		8.51	0.51	0.285		8.40	0.50	0.267		8.42	0.49	0.265	
21:00	8.28	0.48	0.246		8.39	0.49	0.264		8.32	0.48	0.253		8.44	0.50	0.273		8.52	0.51	0.287		8.53	0.52	0.288		8.37	0.48	0.253	
22:00	8.37	0.49	0.261		8.41	0.50	0.267		8.34	0.49	0.256		8.44	0.50	0.272		8.48	0.51	0.280		8.46	0.51	0.276		8.43	0.47	0.257	
23:00	8.40	0.50	0.266		8.22	0.47	0.236		8.27	0.48	0.246		8.44	0.50	0.273		8.32	0.48	0.253		8.41	0.50	0.268		8.34	0.46	0.242	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.242				0.240				0.224				0.230				0.236				0.230				0.231	
Avg	8.23	0.47	0.242		8.22	0.47	0.240		8.12	0.45	0.224		8.16	0.46	0.230		8.20	0.47	0.236		8.16	0.46	0.230		8.20	0.46	0.231	
Time	05:30	05:30	05:30		05:00	05:00	05:00		04:40	04:40	04:40		04:15	04:15	04:15		04:25	04:25	04:25		04:10	04:10	04:10		04:40	04:40	04:40	
Min	7.55	0.37	0.144		7.57	0.37	0.146		7.48	0.36	0.136		7.51	0.36	0.140		7.48	0.36	0.136		7.53	0.36	0.142		7.42	0.35	0.129	
Time	12:40	12:40	12:40		12:00	12:00	12:00		13:10	13:10	13:10		23:40	23:40	23:40		19:35	19:35	19:35		21:40	21:40	21:40		11:40	11:15	11:40	
Max	8.65	0.53	0.310		8.69	0.54	0.317		8.50	0.51	0.283		8.46	0.51	0.276		8.59	0.53	0.300		8.56	0.52	0.294		8.58	0.54	0.299	

	D	V	Q	Rain
Total			1.633	
Avg	8.18	0.46	0.233	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.30	0.45	0.235		8.17	0.45	0.224		8.20	0.42	0.211		8.23	0.42	0.211		8.20	0.45	0.226		8.24	0.47	0.240		8.26	0.47	0.239	
01:00	8.10	0.43	0.211		8.00	0.40	0.189		7.99	0.39	0.183		7.98	0.39	0.182		7.92	0.41	0.186		8.04	0.44	0.209		7.97	0.42	0.192	
02:00	7.95	0.39	0.181		7.77	0.37	0.158		7.81	0.37	0.161		7.85	0.37	0.165		7.82	0.38	0.166		7.98	0.41	0.192		7.78	0.38	0.161	
03:00	7.80	0.37	0.162		7.65	0.38	0.155		7.78	0.35	0.150		7.72	0.39	0.165		7.61	0.34	0.138		7.78	0.38	0.163		7.72	0.35	0.149	
04:00	7.64	0.35	0.143		7.60	0.33	0.131		7.58	0.34	0.136		7.64	0.37	0.148		7.49	0.34	0.129		7.66	0.37	0.150		7.55	0.35	0.137	
05:00	7.57	0.34	0.134		7.59	0.36	0.143		7.62	0.37	0.151		7.73	0.36	0.150		7.59	0.37	0.146		7.76	0.35	0.150		7.79	0.40	0.173	
06:00	7.64	0.38	0.157		7.54	0.35	0.135		7.86	0.45	0.199		7.90	0.37	0.169		7.86	0.40	0.178		7.96	0.39	0.179		7.98	0.41	0.191	
07:00	7.88	0.42	0.189		7.70	0.39	0.163		8.20	0.49	0.245		8.24	0.45	0.228		8.26	0.48	0.244		8.18	0.43	0.216		8.23	0.45	0.231	
08:00	8.13	0.48	0.234		7.98	0.42	0.196		8.33	0.49	0.259		8.36	0.47	0.250		8.27	0.48	0.246		8.29	0.44	0.229		8.33	0.48	0.252	
09:00	8.34	0.53	0.280		8.48	0.53	0.293		8.45	0.49	0.265		8.46	0.48	0.263		8.28	0.46	0.240		8.34	0.49	0.256		8.41	0.50	0.270	
10:00	8.50	0.54	0.302		8.71	0.56	0.329		8.49	0.50	0.277		8.52	0.49	0.275		8.44	0.48	0.260		8.36	0.48	0.256		8.48	0.49	0.270	
11:00	8.56	0.54	0.303		8.77	0.55	0.331		8.42	0.49	0.265		8.45	0.49	0.264		8.47	0.51	0.279		8.45	0.50	0.273		8.32	0.48	0.251	
12:00	8.61	0.53	0.302		8.73	0.53	0.317		8.56	0.53	0.299	0.00	8.42	0.50	0.270		8.35	0.48	0.253		8.41	0.49	0.263		8.36	0.48	0.256	
13:00	8.53	0.50	0.280		8.57	0.51	0.289		8.53	0.47	0.265		8.53	0.51	0.284		8.38	0.51	0.271		8.35	0.49	0.259		8.39	0.48	0.259	
14:00	8.55	0.51	0.289		8.55	0.49	0.274		8.46	0.46	0.253		8.50	0.47	0.262		8.44	0.52	0.281		8.30	0.48	0.249		8.27	0.47	0.240	
15:00	8.49	0.51	0.282		8.50	0.48	0.267		8.35	0.46	0.242		8.46	0.46	0.254		8.32	0.46	0.239		8.32	0.48	0.250		8.13	0.45	0.220	
16:00	8.44	0.49	0.267		8.40	0.47	0.250		8.35	0.46	0.244		8.46	0.47	0.258		8.31	0.45	0.236		8.29	0.51	0.263		8.28	0.46	0.237	
17:00	8.45	0.48	0.263		8.34	0.46	0.242		8.38	0.46	0.243		8.45	0.47	0.258		8.34	0.46	0.244		8.37	0.49	0.262		8.29	0.47	0.242	
18:00	8.56	0.54	0.303		8.35	0.49	0.259		8.49	0.50	0.277		8.46	0.48	0.261		8.40	0.48	0.255		8.38	0.48	0.257		8.42	0.49	0.266	
19:00	8.51	0.51	0.282		8.33	0.49	0.258		8.65	0.53	0.308		8.49	0.48	0.264		8.48	0.49	0.271		8.49	0.52	0.289		8.55	0.54	0.305	
20:00	8.35	0.49	0.261		8.37	0.49	0.261		8.53	0.54	0.300		8.56	0.52	0.291		8.43	0.50	0.272		8.57	0.53	0.301		8.46	0.50	0.275	
21:00	8.38	0.50	0.264		8.47	0.50	0.274		8.58	0.50	0.284		8.56	0.53	0.299		8.56	0.52	0.292		8.63	0.55	0.316		8.42	0.49	0.265	
22:00	8.34	0.52	0.272		8.46	0.48	0.265		8.60	0.49	0.279		8.57	0.53	0.299		8.62	0.53	0.305		8.63	0.53	0.306		8.35	0.51	0.270	
23:00	8.33	0.48	0.251		8.31	0.48	0.249		8.37	0.45	0.237		8.47	0.50	0.277		8.48	0.49	0.271		8.44	0.52	0.280		8.30	0.48	0.248	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.244				0.235				0.239 0.00				0.240				0.235				0.242				0.233			
Avg	8.25	0.47	0.244		8.22	0.46	0.235		8.27	0.46	0.239		8.29	0.46	0.240		8.22	0.46	0.235		8.26	0.47	0.242		8.21	0.46	0.233	
Time	06:10	05:40	05:40		03:50	04:45	04:45		05:10	04:45	04:45		03:55	04:25	04:25		04:15	04:05	04:05		04:55	05:10	05:10		04:35	03:55	03:55	
Min	7.50	0.31	0.121		7.52	0.29	0.118		7.55	0.30	0.121		7.59	0.31	0.126		7.40	0.30	0.109		7.60	0.33	0.136		7.50	0.32	0.125	
Time	18:30	18:30	18:30		11:45	10:25	10:25		19:30	12:20	12:30		22:25	22:30	22:30		22:30	21:40	21:40		22:30	21:45	21:45		19:20	19:00	19:00	
Max	8.71	0.59	0.348		8.82	0.58	0.351		8.68	0.59	0.333		8.63	0.61	0.349		8.65	0.56	0.319		8.67	0.62	0.361		8.62	0.59	0.333	

	D	V	Q	Rain
Total			1.667	0.00
Avg	8.25	0.46	0.238	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.25	0.48	0.247		8.10	0.48	0.231		8.03	0.45	0.213		8.03	0.43	0.202		8.12	0.44	0.215		8.05	0.47	0.225		8.43	0.46	0.251	0.00
01:00	8.15	0.46	0.227		7.93	0.41	0.187		7.87	0.44	0.196		7.85	0.39	0.171		7.82	0.39	0.171		7.80	0.45	0.195		8.07	0.41	0.198	
02:00	7.97	0.42	0.195		7.77	0.38	0.163		7.72	0.40	0.168		7.65	0.38	0.155		7.65	0.39	0.160		7.60	0.42	0.169		7.91	0.38	0.172	
03:00	7.77	0.34	0.147		7.72	0.41	0.171		7.64	0.36	0.147		7.60	0.40	0.162		7.56	0.39	0.154		17.02	0.72	1.843	0.16	7.82	0.37	0.162	
04:00	7.67	0.37	0.152		7.62	0.38	0.154		7.54	0.35	0.136		7.58	0.38	0.149		7.60	0.39	0.154		30.98	0.51	2.638	0.12	7.67	0.35	0.143	
05:00	7.59	0.35	0.140		7.59	0.41	0.162		7.50	0.35	0.135		7.57	0.39	0.154		7.74	0.40	0.168		32.22	0.48	2.543	0.01	7.77	0.39	0.168	
06:00	7.79	0.38	0.165		7.73	0.41	0.171		7.64	0.39	0.157		7.95	0.43	0.199		8.00	0.43	0.203		10.70	0.69	0.690	0.05	8.01	0.39	0.184	
07:00	7.93	0.42	0.193		7.79	0.42	0.183		7.69	0.40	0.164		8.51	0.54	0.301		8.47	0.52	0.284		18.02	0.89	1.912	0.09	8.49	0.52	0.285	
08:00	8.15	0.47	0.234		8.02	0.47	0.222		8.02	0.46	0.216		8.44	0.51	0.277		8.46	0.50	0.274		21.06	0.53	1.524	0.01	8.58	0.51	0.287	
09:00	8.44	0.54	0.295		8.42	0.54	0.289		8.32	0.50	0.261		8.22	0.45	0.226		8.30	0.47	0.242		9.62	0.66	0.502	0.01	8.41	0.47	0.251	
10:00	8.58	0.58	0.329		8.48	0.56	0.310		8.66	0.55	0.321		8.31	0.47	0.246		8.31	0.46	0.242		9.05	0.54	0.356		8.28	0.44	0.227	
11:00	8.65	0.56	0.326		8.68	0.59	0.343		8.76	0.56	0.334		8.37	0.48	0.254		8.22	0.46	0.232		8.57	0.46	0.259	0.01	8.38	0.48	0.255	
12:00	8.54	0.55	0.307		8.68	0.57	0.334		8.76	0.58	0.348		8.27	0.46	0.237		8.29	0.47	0.244		8.47	0.48	0.260	0.00	8.42	0.45	0.243	
13:00	8.42	0.52	0.280		8.65	0.56	0.323		8.65	0.54	0.315		8.20	0.47	0.236		8.26	0.45	0.232		8.41	0.46	0.248		8.44	0.47	0.255	
14:00	8.46	0.53	0.287		8.49	0.52	0.288		8.54	0.51	0.286		8.17	0.46	0.228		8.19	0.45	0.226		8.52	0.49	0.278	0.14	8.41	0.45	0.244	
15:00	8.45	0.53	0.287		8.44	0.51	0.275		8.48	0.49	0.270		8.14	0.46	0.228		8.10	0.45	0.218	0.09	29.53	0.64	2.930	0.02	8.43	0.46	0.247	
16:00	8.38	0.52	0.275		8.29	0.49	0.252		8.33	0.47	0.244		8.11	0.44	0.212		9.93	0.81	0.693	0.00	12.20	0.63	0.820	0.00	8.22	0.43	0.220	
17:00	8.31	0.49	0.256		8.23	0.48	0.244		8.35	0.48	0.254		8.26	0.48	0.244		8.42	0.49	0.264		9.88	0.67	0.645	0.15	8.39	0.48	0.254	
18:00	8.30	0.49	0.255		8.17	0.48	0.239		8.36	0.49	0.260		8.42	0.52	0.280		8.40	0.50	0.266		34.14	0.52	2.642	0.12	8.44	0.46	0.251	
19:00	8.31	0.52	0.269		8.17	0.48	0.236		8.45	0.51	0.280		8.46	0.51	0.282		8.43	0.52	0.283		35.68	0.39	2.472	0.04	8.52	0.50	0.278	
20:00	8.28	0.47	0.244		8.22	0.49	0.251		8.47	0.51	0.280		8.53	0.54	0.301		8.53	0.55	0.310		36.12	0.39	2.436	0.00	8.38	0.47	0.251	
21:00	8.38	0.55	0.291		8.27	0.51	0.260		8.63	0.53	0.306		8.54	0.52	0.289		8.58	0.56	0.318		16.45	0.65	1.292		8.36	0.45	0.238	
22:00	8.42	0.51	0.276		8.25	0.50	0.254		8.52	0.51	0.282		8.47	0.50	0.277		8.55	0.55	0.310		9.09	0.56	0.368		8.43	0.45	0.244	
23:00	8.29	0.49	0.253		8.15	0.46	0.229		8.32	0.47	0.248		8.31	0.47	0.246		8.25	0.51	0.260		8.68	0.51	0.300	0.01	8.24	0.43	0.219	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.247				0.240				0.243				0.231				0.255	0.09			1.148	0.94			0.230	0.00
Avg	8.23	0.48	0.247		8.16	0.48	0.240		8.22	0.47	0.243		8.17	0.46	0.231		8.26	0.48	0.255		16.58	0.55	1.148		8.27	0.44	0.230	
Time	05:30	05:15	05:15		04:25	04:35	04:35		04:55	03:50	05:10		05:05	04:30	04:30		03:50	03:50	03:50		03:15	18:15	03:10		04:30	04:40	04:40	
Min	7.51	0.32	0.125		7.55	0.33	0.131		7.46	0.31	0.118		7.51	0.31	0.126		7.51	0.29	0.114		7.50	0.34	0.137		7.63	0.32	0.131	
Time	10:55	10:45	10:50		12:40	11:00	11:15		12:40	12:50	12:40		07:50	07:45	07:45		16:15	16:15	16:15		20:05	03:35	15:05		08:00	07:35	08:00	
Max	8.74	0.61	0.361		8.72	0.61	0.356		8.82	0.59	0.359		8.61	0.60	0.345		11.47	1.15	1.265		44.24	2.06	6.166		8.68	0.55	0.319	

	D	V	Q	Rain
Total			2.595	1.03
Avg	9.41	0.48	0.371	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.14	0.40	0.197		8.21	0.42	0.211		8.09	0.40	0.194		8.11	0.41	0.198		8.06	0.41	0.196		7.96	0.39	0.181		8.03	0.41	0.192	
01:00	7.95	0.38	0.175		8.06	0.39	0.189		7.83	0.35	0.153		7.81	0.36	0.157		7.83	0.35	0.155		7.72	0.37	0.154		7.74	0.37	0.155	
02:00	7.76	0.36	0.151		7.92	0.38	0.171		7.57	0.30	0.120		7.66	0.35	0.142		7.68	0.32	0.134		7.59	0.34	0.138		7.59	0.38	0.151	
03:00	7.61	0.33	0.133		7.64	0.35	0.144		7.48	0.33	0.125		7.60	0.36	0.142		7.63	0.32	0.130		7.55	0.33	0.131		7.46	0.32	0.120	
04:00	7.57	0.32	0.126		7.59	0.31	0.124		7.46	0.31	0.117		7.61	0.33	0.132		7.50	0.31	0.120		7.52	0.33	0.126		7.49	0.30	0.115	
05:00	7.61	0.32	0.128		7.64	0.35	0.143		7.60	0.32	0.128		7.72	0.38	0.159		7.61	0.33	0.132		7.50	0.35	0.133		7.73	0.41	0.174	
06:00	7.84	0.37	0.164		7.70	0.34	0.144		7.87	0.36	0.161		7.96	0.40	0.186		7.87	0.39	0.175		7.89	0.39	0.178		7.87	0.37	0.167	
07:00	7.86	0.37	0.162		7.85	0.39	0.175		7.95	0.39	0.179		8.37	0.48	0.254		8.52	0.51	0.282		8.37	0.51	0.273		8.47	0.52	0.286	
08:00	8.30	0.45	0.232		8.26	0.45	0.235		8.24	0.43	0.218		8.44	0.50	0.273		8.48	0.47	0.259		8.45	0.48	0.260		8.57	0.53	0.299	
09:00	8.55	0.52	0.292		8.55	0.48	0.271		8.37	0.45	0.239		8.41	0.44	0.239		8.27	0.44	0.225		8.25	0.46	0.233		8.28	0.46	0.235	
10:00	8.60	0.51	0.289		8.84	0.54	0.331		8.32	0.44	0.230		8.43	0.44	0.240		8.20	0.45	0.225		8.11	0.45	0.218		8.23	0.46	0.232	
11:00	8.57	0.53	0.300		8.85	0.51	0.315		8.41	0.45	0.243		8.42	0.45	0.242		8.09	0.40	0.192		8.07	0.43	0.206		8.22	0.46	0.234	
12:00	8.58	0.51	0.287		8.77	0.51	0.309		8.39	0.47	0.250		8.44	0.46	0.247		8.08	0.44	0.210		8.14	0.43	0.210		8.35	0.47	0.245	
13:00	8.61	0.50	0.284		8.73	0.50	0.297		8.33	0.43	0.227		8.47	0.46	0.251		8.00	0.40	0.185		8.26	0.45	0.228		8.21	0.45	0.226	
14:00	8.48	0.46	0.255		8.61	0.48	0.273		8.33	0.43	0.225		8.36	0.46	0.243		8.16	0.41	0.202		8.05	0.40	0.192		8.27	0.45	0.231	
15:00	8.45	0.47	0.256		8.52	0.46	0.258		8.31	0.44	0.228		8.20	0.43	0.214		8.06	0.42	0.200		8.07	0.43	0.208		8.17	0.43	0.212	
16:00	8.40	0.47	0.251		8.58	0.47	0.264	0.01	8.35	0.45	0.235		8.20	0.41	0.207		8.13	0.43	0.211		8.19	0.46	0.231		8.17	0.44	0.216	
17:00	8.42	0.47	0.255		8.49	0.46	0.252		8.30	0.43	0.222		8.29	0.44	0.226		8.34	0.44	0.231		8.21	0.45	0.228		8.28	0.45	0.233	
18:00	8.49	0.49	0.268		8.48	0.45	0.249		8.36	0.46	0.242		8.37	0.46	0.242		8.38	0.46	0.246		8.35	0.49	0.259		8.42	0.49	0.263	
19:00	8.47	0.46	0.251		8.40	0.44	0.234		8.36	0.44	0.231		8.43	0.48	0.263		8.33	0.45	0.238		8.40	0.46	0.244		8.44	0.50	0.270	
20:00	8.44	0.46	0.248		8.46	0.45	0.245		8.43	0.45	0.245		8.62	0.51	0.296		8.44	0.49	0.264		8.51	0.51	0.282		8.40	0.50	0.267	
21:00	8.41	0.45	0.239		8.51	0.45	0.252		8.44	0.46	0.248		8.56	0.51	0.286		8.46	0.48	0.263		8.60	0.50	0.283		8.34	0.46	0.240	
22:00	8.43	0.45	0.244		8.50	0.46	0.254		8.45	0.46	0.248		8.37	0.46	0.245		8.40	0.49	0.265		8.46	0.50	0.271		8.31	0.45	0.234	
23:00	8.32	0.44	0.231		8.25	0.42	0.214		8.32	0.44	0.229		8.30	0.45	0.231		8.20	0.46	0.229		8.32	0.46	0.243		8.31	0.46	0.240	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.226				0.231				0.01	0.206				0.222				0.207				0.213				0.218			
Avg	8.24	0.44	0.226		8.31	0.44	0.231		8.15	0.41	0.206		8.21	0.43	0.222		8.11	0.42	0.207		8.11	0.43	0.213		8.14	0.44	0.218		
Time	03:55	05:45	03:55		03:50	04:40	04:30		04:00	04:10	04:05		03:45	04:45	04:45		05:00	04:25	04:25		04:45	03:25	03:25		03:30	04:15	04:15		
Min	7.50	0.30	0.117		7.46	0.29	0.116		7.32	0.28	0.102		7.50	0.29	0.117		7.42	0.28	0.108		7.46	0.28	0.109		7.41	0.27	0.099		
Time	14:00	09:10	11:30		10:40	11:10	10:40		22:30	12:15	21:05		20:15	21:30	20:25		07:35	22:20	07:35		21:10	07:45	21:10		07:55	07:50	08:00		
Max	8.70	0.57	0.323		9.00	0.56	0.356		8.54	0.51	0.277		8.68	0.53	0.306		8.67	0.53	0.301		8.72	0.54	0.309		8.78	0.60	0.361		

	D	V	Q	Rain
Total			1.523	0.01
Avg	8.18	0.43	0.218	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.15	0.43	0.211		8.11	0.42	0.202		7.85	0.40	0.178		7.88	0.41	0.183		7.97	0.43	0.201		7.92	0.39	0.178		7.93	0.44	0.202	
01:00	7.92	0.39	0.177		7.89	0.37	0.167		7.59	0.38	0.151		7.68	0.37	0.152		7.77	0.40	0.173		7.71	0.37	0.157		7.75	0.41	0.175	
02:00	7.84	0.38	0.168		7.77	0.35	0.149		7.52	0.33	0.126		7.50	0.32	0.122		7.63	0.38	0.154		7.67	0.36	0.148		7.47	0.42	0.160	
03:00	7.74	0.39	0.167		7.63	0.35	0.140		7.41	0.35	0.129		7.44	0.37	0.139		7.49	0.38	0.144		7.51	0.34	0.132		7.37	0.42	0.154	
04:00	7.53	0.33	0.130		7.57	0.33	0.130		7.45	0.33	0.125		7.37	0.37	0.136		7.49	0.40	0.153		7.45	0.33	0.123		7.42	0.43	0.159	
05:00	7.57	0.33	0.130		7.56	0.32	0.127		7.56	0.36	0.142		7.40	0.42	0.153		7.54	0.39	0.154		7.56	0.36	0.140		7.51	0.41	0.159	
06:00	7.68	0.35	0.144		7.69	0.32	0.134		7.88	0.47	0.210		7.78	0.43	0.188		7.74	0.42	0.178		7.80	0.41	0.181		7.86	0.47	0.209	
07:00	7.82	0.41	0.181		7.65	0.36	0.146		8.39	0.53	0.283		8.40	0.52	0.281		7.98	0.47	0.217		8.39	0.52	0.280		8.25	0.52	0.267	
08:00	8.17	0.44	0.218		8.00	0.39	0.183		8.34	0.50	0.262		8.24	0.48	0.245		8.08	0.48	0.231		8.49	0.53	0.296		8.25	0.50	0.253	
09:00	8.34	0.48	0.251		8.41	0.49	0.263		8.17	0.46	0.231		8.12	0.46	0.225		8.24	0.49	0.247		8.22	0.48	0.241		8.12	0.49	0.238	
10:00	8.58	0.52	0.297		8.59	0.51	0.290		8.13	0.48	0.235		8.07	0.45	0.214		8.19	0.47	0.237		8.12	0.46	0.226		8.12	0.45	0.221	
11:00	8.72	0.56	0.329		8.67	0.55	0.324		8.04	0.46	0.216		8.02	0.44	0.209		8.20	0.48	0.239		8.06	0.45	0.216		8.13	0.48	0.237	
12:00	8.72	0.54	0.321		8.55	0.50	0.282		8.09	0.45	0.215		8.13	0.44	0.216		8.33	0.49	0.256		8.16	0.46	0.228		8.47	0.56	0.313	
13:00	8.62	0.54	0.310		8.46	0.48	0.260		8.11	0.44	0.213		8.02	0.45	0.212		8.38	0.50	0.267		8.06	0.44	0.211		8.13	0.50	0.243	
14:00	8.52	0.48	0.266		8.42	0.48	0.260		8.02	0.45	0.212		7.98	0.42	0.198		8.50	0.52	0.288		8.07	0.45	0.214		8.19	0.48	0.239	
15:00	8.46	0.47	0.255		8.39	0.46	0.246		8.05	0.46	0.217		7.99	0.43	0.199		8.42	0.50	0.268		8.01	0.43	0.203		8.09	0.46	0.222	
16:00	8.39	0.46	0.249		8.30	0.45	0.233		8.02	0.44	0.207		8.61	0.59	0.342		8.42	0.48	0.260		8.08	0.45	0.218		8.06	0.46	0.219	
17:00	8.33	0.46	0.240		8.26	0.45	0.231		8.13	0.49	0.238		8.21	0.49	0.245		8.43	0.49	0.266		8.17	0.46	0.228		8.11	0.47	0.227	
18:00	8.43	0.48	0.260		8.30	0.47	0.243		8.24	0.51	0.259		8.12	0.47	0.229		8.51	0.48	0.267		8.18	0.47	0.235		8.19	0.49	0.243	
19:00	8.40	0.45	0.239		8.37	0.49	0.260		8.39	0.52	0.281		8.22	0.49	0.246		8.59	0.49	0.281		8.28	0.48	0.250		8.23	0.50	0.253	
20:00	8.37	0.42	0.224		8.45	0.48	0.263		8.51	0.52	0.290		8.34	0.50	0.266		8.62	0.53	0.303		8.37	0.51	0.271		8.18	0.47	0.233	
21:00	8.29	0.43	0.222		8.53	0.50	0.279		8.47	0.52	0.283		8.31	0.51	0.263		8.51	0.53	0.293		8.53	0.53	0.298		8.13	0.49	0.238	
22:00	8.32	0.45	0.233		8.38	0.47	0.251		8.46	0.51	0.277		8.29	0.50	0.258		8.36	0.49	0.258		8.39	0.50	0.267		8.20	0.48	0.240	
23:00	8.16	0.42	0.210		8.10	0.45	0.219		8.22	0.46	0.232		8.18	0.47	0.233		8.22	0.46	0.232		8.14	0.47	0.233		8.18	0.48	0.238	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.226				0.220				0.217				0.215				0.232				0.216				0.223	
Avg	8.21	0.44	0.226		8.17	0.43	0.220		8.04	0.45	0.217		8.01	0.45	0.215		8.15	0.46	0.232		8.06	0.44	0.216		8.01	0.47	0.223	
Time	04:35	05:55	05:10		05:15	05:10	05:10		03:55	02:35	04:10		04:35	03:05	04:25		03:45	05:45	03:20		04:40	04:55	04:55		03:25	03:00	03:00	
Min	7.46	0.30	0.117		7.43	0.30	0.114		7.38	0.31	0.113		7.28	0.30	0.106		7.45	0.33	0.126		7.42	0.31	0.116		7.36	0.34	0.123	
Time	12:40	11:55	11:55		11:25	11:05	11:05		21:05	20:20	20:20		16:25	16:15	16:15		20:40	14:10	20:35		08:05	08:05	08:05		12:45	12:40	12:40	
Max	8.76	0.60	0.359		8.76	0.58	0.346		8.54	0.58	0.320		9.01	0.73	0.464		8.67	0.56	0.315		8.92	0.63	0.392		9.03	0.74	0.476	

	D	V	Q	Rain
Total			1.549	
Avg	8.09	0.45	0.221	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.00	0.47	0.220		8.03	0.45	0.211		7.86	0.41	0.182		7.97	0.44	0.204		31.87	0.52	2.782	0.02	8.34	0.42	0.220		8.36	0.41	0.216	
01:00	7.81	0.41	0.180		7.86	0.43	0.190		7.64	0.42	0.169		7.75	0.37	0.156		19.61	1.03	2.434	0.16	8.12	0.38	0.188		8.22	0.38	0.192	
02:00	7.71	0.42	0.176		7.67	0.39	0.160		7.58	0.37	0.149		7.55	0.36	0.142		51.28	1.98	15.028	0.77	7.96	0.36	0.164		8.09	0.36	0.172	0.01
03:00	7.58	0.39	0.153		7.63	0.39	0.160		7.47	0.33	0.125		7.53	0.34	0.132		49.01	1.50	11.435	0.19	7.99	0.36	0.167		8.02	0.35	0.163	0.00
04:00	7.49	0.36	0.136		7.56	0.39	0.152		7.41	0.34	0.125		7.49	0.35	0.134		45.16	0.47	3.590	0.01	7.87	0.34	0.151		8.08	0.36	0.172	0.02
05:00	7.48	0.39	0.148		7.45	0.35	0.133		7.46	0.38	0.145		7.61	0.38	0.154		42.17	0.40	2.895	0.01	8.00	0.36	0.168		8.94	0.55	0.353	0.01
06:00	7.60	0.40	0.162		7.50	0.38	0.146		7.81	0.44	0.192		7.91	0.42	0.190		24.16	0.63	2.146	0.01	8.18	0.41	0.204		9.12	0.58	0.382	0.01
07:00	7.70	0.40	0.169		7.65	0.40	0.164		8.38	0.52	0.276		8.44	0.50	0.272		10.79	0.86	0.836	0.00	8.62	0.50	0.288		9.18	0.60	0.406	0.01
08:00	8.04	0.49	0.233		7.97	0.47	0.216		8.46	0.54	0.292		8.49	0.53	0.291		9.99	0.74	0.608		8.66	0.49	0.283		9.27	0.61	0.424	0.00
09:00	8.29	0.53	0.273		8.31	0.52	0.270		8.20	0.51	0.256		8.31	0.50	0.261		9.79	0.70	0.551	0.01	8.40	0.43	0.233		9.09	0.57	0.377	0.01
10:00	8.40	0.52	0.281		8.53	0.54	0.302		8.20	0.47	0.237		8.29	0.49	0.251		9.63	0.67	0.505		8.43	0.44	0.240		9.91	0.74	0.604	0.03
11:00	8.45	0.55	0.299		8.59	0.56	0.318		8.18	0.47	0.235		8.23	0.50	0.251		9.38	0.60	0.429		8.48	0.46	0.252		10.10	0.77	0.653	0.02
12:00	8.47	0.55	0.303		8.48	0.53	0.293		8.18	0.46	0.231		8.21	0.47	0.239		9.19	0.58	0.392		8.44	0.46	0.253		10.36	0.84	0.748	0.04
13:00	8.44	0.52	0.282		8.48	0.54	0.295		8.14	0.46	0.224		8.21	0.48	0.244		8.94	0.53	0.337		8.41	0.45	0.240		18.45	1.10	2.693	0.10
14:00	8.39	0.52	0.279		8.42	0.52	0.280		8.17	0.45	0.224		8.29	0.49	0.252		8.84	0.52	0.320		8.40	0.43	0.233		20.68	0.81	2.397	0.09
15:00	8.41	0.51	0.276		8.32	0.50	0.264		8.18	0.48	0.241		8.22	0.47	0.239		8.74	0.49	0.294		8.42	0.44	0.238		35.74	0.46	2.719	0.17
16:00	8.42	0.50	0.271		8.30	0.51	0.263		8.23	0.48	0.244		8.15	0.45	0.222		8.67	0.49	0.287		8.42	0.46	0.251	0.01	43.96	0.43	3.257	0.07
17:00	8.35	0.51	0.267		8.31	0.50	0.260		8.25	0.49	0.252		8.21	0.49	0.248		8.65	0.49	0.283		8.75	0.50	0.302	0.01	44.10	0.74	5.555	0.25
18:00	8.30	0.51	0.262		8.31	0.50	0.260		8.45	0.53	0.286		8.36	0.51	0.268		8.80	0.53	0.320		9.17	0.62	0.431	0.02	44.15	0.94	7.098	0.22
19:00	8.45	0.51	0.279		8.32	0.49	0.257		8.47	0.53	0.291		8.45	0.51	0.276		8.82	0.52	0.319		9.77	0.69	0.542	0.01	44.52	1.32	9.954	0.30
20:00	8.33	0.51	0.266		8.46	0.53	0.290		8.57	0.57	0.322		8.48	0.52	0.285		8.84	0.52	0.321		9.27	0.60	0.416	0.00	44.04	0.76	5.729	0.17
21:00	8.26	0.50	0.254		8.46	0.52	0.286		8.54	0.53	0.296		8.45	0.49	0.269		8.85	0.53	0.326		9.15	0.58	0.386		44.01	0.63	4.758	0.08
22:00	8.32	0.51	0.267		8.34	0.52	0.274		8.39	0.52	0.276		8.43	0.50	0.269		8.74	0.50	0.300		8.86	0.51	0.314		43.95	0.40	2.981	0.00
23:00	8.20	0.49	0.247		8.10	0.46	0.222		8.24	0.49	0.252		21.66	0.73	2.378	0.22	8.60	0.47	0.270		8.59	0.46	0.263		40.42	0.37	2.599	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.237				0.236				0.230				0.318	0.22			1.959	1.18			0.268	0.05			2.275	1.63
Avg	8.12	0.48	0.237		8.13	0.47	0.236		8.10	0.47	0.230		8.70	0.47	0.318		17.44	0.68	1.959		8.53	0.46	0.268		22.53	0.63	2.275	
Time	05:15	04:30	04:30		06:00	05:55	05:55		04:45	03:45	04:35		04:45	04:10	04:10		23:55	05:45	23:55		04:10	04:10	04:10		03:15	03:05	03:15	
Min	7.43	0.29	0.112		7.43	0.33	0.123		7.38	0.30	0.110		7.48	0.31	0.118		8.50	0.39	0.242		7.82	0.33	0.143		7.99	0.34	0.161	
Time	19:35	11:35	11:35		11:05	11:25	11:25		20:50	20:15	20:45		23:55	23:20	23:20		02:25	02:20	02:20		19:00	18:50	18:50		19:15	19:20	19:20	
Max	8.52	0.60	0.332		8.64	0.58	0.336		8.66	0.60	0.340		35.56	2.14	5.435		60.21	3.02	23.048		10.31	0.90	0.771		44.95	1.83	13.851	

	D	V	Q	Rain
Total			5.522	3.08
Avg	11.65	0.52	0.789	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	29.84	0.44	2.201	0.05	9.18	0.50	0.336		8.66	0.44	0.254		8.65	0.43	0.252		8.36	0.38	0.204		8.37	0.40	0.212		8.24	0.38	0.193	
01:00	35.74	0.48	2.860	0.18	9.01	0.46	0.298		8.48	0.39	0.216		8.48	0.40	0.219		8.19	0.34	0.171		8.11	0.35	0.169		8.01	0.35	0.162	
02:00	43.95	0.55	4.123	0.10	8.84	0.43	0.267		8.36	0.38	0.200		8.37	0.38	0.200		8.04	0.32	0.154		7.91	0.32	0.145		7.78	0.32	0.136	
03:00	44.00	0.44	3.284	0.03	8.81	0.42	0.255		8.37	0.37	0.197		8.37	0.37	0.194		7.99	0.29	0.135		7.84	0.31	0.138		7.70	0.30	0.126	
04:00	43.11	0.37	2.725	0.01	8.75	0.41	0.245		8.35	0.37	0.194		8.36	0.37	0.197		8.02	0.32	0.152		7.89	0.32	0.145		7.63	0.30	0.121	
05:00	30.83	0.44	2.226	0.01	8.67	0.40	0.234		8.44	0.38	0.209		8.40	0.38	0.203		8.03	0.32	0.152		8.00	0.34	0.161		7.76	0.31	0.133	
06:00	13.50	0.80	1.166	0.02	8.76	0.42	0.250		8.75	0.44	0.266		8.62	0.43	0.248		8.33	0.37	0.194		8.34	0.39	0.208		8.05	0.37	0.178	
07:00	11.05	0.89	0.906	0.01	8.78	0.42	0.255		9.13	0.52	0.347		9.08	0.51	0.333		8.85	0.50	0.305		8.75	0.50	0.299		8.65	0.51	0.294	
08:00	10.71	0.78	0.751	0.00	8.97	0.47	0.297		9.17	0.54	0.361		9.18	0.52	0.353		8.77	0.47	0.285		8.75	0.51	0.304		8.59	0.47	0.267	
09:00	10.48	0.75	0.685		9.17	0.50	0.339		8.91	0.48	0.300		8.96	0.49	0.313		8.56	0.44	0.246		8.42	0.43	0.235		8.39	0.43	0.230	
10:00	10.42	0.73	0.663		9.34	0.54	0.377		9.01	0.52	0.333		9.07	0.50	0.326		8.54	0.45	0.252		8.38	0.43	0.228		8.25	0.42	0.213	
11:00	10.30	0.72	0.634		9.56	0.58	0.435		9.09	0.53	0.350		9.07	0.50	0.329		8.47	0.41	0.227		8.42	0.43	0.235		8.37	0.42	0.222	
12:00	10.34	0.72	0.641		9.70	0.61	0.468		9.06	0.53	0.345		9.06	0.50	0.328		8.54	0.43	0.243		8.50	0.43	0.238		8.46	0.43	0.234	
13:00	10.21	0.70	0.603		9.50	0.58	0.422		9.07	0.52	0.338		8.70	0.44	0.257		8.49	0.42	0.232		8.42	0.41	0.221		8.43	0.43	0.230	
14:00	10.02	0.67	0.556		9.44	0.55	0.401		9.05	0.52	0.340		8.59	0.43	0.248		8.37	0.40	0.211		8.44	0.43	0.233		8.49	0.44	0.244	
15:00	9.95	0.66	0.535		9.11	0.52	0.344		8.90	0.49	0.307		8.53	0.41	0.231		8.35	0.39	0.206		8.34	0.39	0.204		8.40	0.43	0.231	
16:00	9.83	0.63	0.501		9.07	0.52	0.343		8.99	0.50	0.321		8.52	0.41	0.230		8.43	0.42	0.226		8.39	0.42	0.224		8.36	0.41	0.216	
17:00	9.77	0.62	0.482		9.18	0.53	0.360		8.89	0.49	0.306		8.57	0.42	0.237		8.54	0.43	0.242		8.42	0.43	0.229		15.70	0.64	1.438	0.15
18:00	9.69	0.60	0.462		9.11	0.52	0.343		8.95	0.49	0.313		8.66	0.46	0.268		8.58	0.45	0.256		8.57	0.46	0.258		35.93	0.48	3.054	0.15
19:00	9.66	0.60	0.454		9.10	0.52	0.346		9.11	0.54	0.356		8.78	0.48	0.287		8.79	0.50	0.303		8.63	0.47	0.271		39.99	0.36	2.473	0.00
20:00	9.55	0.57	0.426		9.24	0.55	0.377		9.22	0.56	0.379		8.92	0.49	0.308		8.79	0.49	0.299		8.69	0.48	0.281		21.81	0.58	1.627	
21:00	9.54	0.58	0.427		9.18	0.56	0.377		9.07	0.52	0.338		8.90	0.48	0.300		8.85	0.50	0.305		8.67	0.48	0.280		9.29	0.62	0.429	
22:00	9.45	0.55	0.396		9.03	0.52	0.336		9.06	0.52	0.339		8.80	0.47	0.283		8.73	0.46	0.275		8.62	0.46	0.266		8.96	0.57	0.364	
23:00	9.32	0.52	0.362		8.87	0.48	0.299		8.94	0.49	0.308		8.63	0.45	0.257		8.56	0.44	0.246		8.50	0.42	0.232		8.82	0.53	0.325	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.169	0.41			0.333				0.301				0.267				0.230				0.226				0.548	0.30
Avg	17.14	0.62	1.169		9.10	0.50	0.333		8.88	0.48	0.301		8.72	0.45	0.267		8.47	0.41	0.230		8.39	0.42	0.226		11.67	0.44	0.548	
Time	23:55	04:50	23:55		05:40	05:25	05:40		04:20	04:05	03:55		04:10	03:40	03:40		02:55	03:50	03:55		03:25	04:30	04:30		04:20	05:50	05:50	
Min	9.24	0.35	0.348		8.65	0.40	0.231		8.33	0.36	0.191		8.34	0.36	0.190		7.95	0.28	0.131		7.81	0.29	0.131		7.59	0.27	0.115	
Time	03:25	06:25	02:05		12:10	12:10	12:10		08:15	19:45	19:45		08:20	08:05	08:20		07:40	19:10	07:40		08:10	07:55	07:55		19:10	17:40	17:40	
Max	44.03	0.96	4.444		9.80	0.64	0.502		9.26	0.59	0.406		9.25	0.54	0.368		8.97	0.53	0.333		8.88	0.55	0.339		43.38	2.11	5.493	

	D	V	Q	Rain
Total			3.074	0.71
Avg	10.34	0.47	0.439	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.70	0.51	0.300	0.01	8.28	0.40	0.208		8.12	0.41	0.200		8.04	0.38	0.181		8.10	0.43	0.209		8.12	0.42	0.207		7.97	0.41	0.191	
01:00	8.44	0.46	0.251	0.00	8.13	0.39	0.190		7.90	0.37	0.167		7.98	0.37	0.170		7.88	0.37	0.166		7.92	0.41	0.187		7.73	0.35	0.150	
02:00	8.16	0.41	0.203		7.96	0.35	0.161		7.75	0.35	0.150		7.85	0.34	0.150		7.70	0.34	0.144		7.70	0.33	0.137		7.55	0.34	0.134	
03:00	8.05	0.39	0.185		7.78	0.32	0.140		7.66	0.33	0.134		7.83	0.33	0.145		7.64	0.32	0.130		7.62	0.31	0.123		7.47	0.33	0.124	
04:00	7.90	0.38	0.171		7.81	0.35	0.153		7.62	0.35	0.142		7.77	0.34	0.148		7.61	0.32	0.129		7.51	0.32	0.125		7.59	0.32	0.127	
05:00	7.96	0.38	0.175		7.83	0.34	0.149		7.68	0.35	0.146		7.84	0.36	0.158		7.75	0.35	0.147		7.66	0.33	0.137		7.67	0.35	0.145	
06:00	8.04	0.41	0.196		7.79	0.34	0.147		7.88	0.37	0.164		8.04	0.40	0.189		7.89	0.37	0.168		7.91	0.43	0.197		7.83	0.41	0.183	
07:00	8.22	0.44	0.224		7.98	0.40	0.184		8.08	0.40	0.191		8.53	0.50	0.280		8.29	0.48	0.250		8.42	0.50	0.271		8.38	0.50	0.265	
08:00	8.52	0.52	0.291		8.19	0.43	0.215		8.20	0.44	0.219		8.45	0.49	0.267		8.41	0.49	0.265		8.47	0.51	0.279		8.45	0.50	0.275	
09:00	8.78	0.58	0.346		8.59	0.52	0.296		8.59	0.52	0.295		8.20	0.42	0.210		8.26	0.47	0.241		8.12	0.44	0.213		8.40	0.48	0.255	
10:00	8.83	0.59	0.360		8.88	0.55	0.340		8.68	0.49	0.289		8.21	0.42	0.211		8.31	0.45	0.236		8.15	0.42	0.207		8.39	0.47	0.253	
11:00	8.90	0.59	0.367		8.91	0.55	0.342		8.73	0.50	0.297		8.26	0.43	0.221		8.27	0.44	0.226		8.12	0.43	0.211		8.28	0.45	0.232	
12:00	8.80	0.60	0.364		8.80	0.51	0.310		8.61	0.48	0.274		8.24	0.44	0.222		8.21	0.43	0.216		8.21	0.45	0.228		8.36	0.44	0.235	
13:00	8.77	0.61	0.368		8.76	0.50	0.301		8.58	0.47	0.268		8.20	0.42	0.213		8.27	0.44	0.226		8.20	0.45	0.224		8.21	0.45	0.226	
14:00	8.82	0.60	0.365		8.76	0.50	0.297		8.54	0.45	0.254		8.19	0.41	0.206		8.10	0.42	0.205		8.12	0.42	0.204		8.25	0.43	0.221	
15:00	8.72	0.58	0.346		8.58	0.47	0.267		8.53	0.46	0.259		8.20	0.42	0.209		8.10	0.42	0.203		8.18	0.41	0.206		8.29	0.43	0.222	
16:00	8.63	0.55	0.314		8.46	0.45	0.245		8.54	0.48	0.271		8.22	0.43	0.218		8.15	0.42	0.210		8.12	0.41	0.199		8.37	0.45	0.239	
17:00	8.77	0.57	0.345		8.43	0.44	0.236		8.60	0.49	0.281		8.34	0.46	0.244		8.31	0.46	0.241		8.25	0.44	0.226		8.24	0.44	0.221	
18:00	8.77	0.57	0.340		8.45	0.45	0.244		8.60	0.49	0.277		8.46	0.48	0.261		8.46	0.49	0.267		8.30	0.47	0.242		8.41	0.47	0.251	
19:00	8.83	0.55	0.337		8.49	0.44	0.244		8.66	0.50	0.289		8.52	0.51	0.284		8.47	0.49	0.269		8.32	0.49	0.256		8.43	0.47	0.256	
20:00	8.78	0.52	0.313		8.53	0.48	0.266		8.79	0.53	0.320		8.57	0.52	0.296		8.56	0.51	0.290		8.42	0.51	0.274		8.40	0.47	0.253	
21:00	8.70	0.49	0.287		8.39	0.45	0.240		8.73	0.52	0.307		8.55	0.50	0.281		8.57	0.53	0.298		8.38	0.49	0.261		8.47	0.47	0.256	
22:00	8.67	0.47	0.273		8.24	0.43	0.217		8.67	0.51	0.297		8.39	0.48	0.254		8.49	0.50	0.274		8.36	0.48	0.254		8.36	0.45	0.239	
23:00	8.44	0.43	0.236		8.31	0.42	0.217		8.46	0.46	0.254		8.27	0.45	0.232		8.36	0.48	0.254		8.15	0.44	0.219		8.23	0.45	0.229	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.290	0.01			0.234				0.239				0.219				0.219				0.212				0.216	
Avg	8.55	0.51	0.290		8.35	0.44	0.234		8.34	0.45	0.239		8.21	0.43	0.219		8.17	0.43	0.219		8.11	0.43	0.212		8.16	0.43	0.216	
Time	04:05	05:05	05:05		03:55	03:45	03:45		04:00	03:50	03:50		04:10	02:25	04:10		04:10	04:00	04:00		04:45	03:45	04:00		03:05	03:15	03:05	
Min	7.87	0.34	0.153		7.72	0.31	0.130		7.58	0.29	0.119		7.71	0.31	0.130		7.59	0.31	0.123		7.50	0.29	0.114		7.43	0.29	0.112	
Time	10:55	13:25	13:25		10:55	11:00	11:00		20:35	09:30	20:35		07:45	19:00	07:40		21:30	21:25	21:25		08:05	08:00	08:00		08:05	07:55	08:00	
Max	8.99	0.66	0.396		8.98	0.60	0.379		8.84	0.56	0.336		8.67	0.55	0.322		8.59	0.55	0.314		8.56	0.56	0.317		8.56	0.53	0.301	

	D	V	Q	Rain
Total			1.629	0.01
Avg	8.27	0.45	0.233	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.04	0.42	0.200		8.12	0.43	0.211		7.96	0.38	0.176		7.89	0.39	0.176		8.07	0.41	0.197		8.07	0.40	0.192		8.13	0.39	0.190	
01:00	7.87	0.38	0.169		7.89	0.38	0.171		7.73	0.33	0.141		7.74	0.36	0.154		7.86	0.39	0.175		7.82	0.37	0.161		7.96	0.38	0.174	
02:00	7.72	0.35	0.146		7.74	0.34	0.145		7.62	0.32	0.129		7.59	0.33	0.132		7.66	0.33	0.137		7.69	0.33	0.136		7.82	0.35	0.155	
03:00	7.61	0.33	0.133		7.69	0.34	0.139		7.62	0.31	0.124		7.61	0.34	0.137		7.58	0.33	0.131		7.55	0.31	0.122		7.74	0.32	0.136	
04:00	7.56	0.34	0.132		7.64	0.34	0.137		7.53	0.33	0.126		7.57	0.32	0.127		7.62	0.33	0.132		7.47	0.29	0.111		7.64	0.32	0.132	
05:00	7.55	0.31	0.123		7.60	0.33	0.132		7.61	0.34	0.136		7.61	0.34	0.137		7.70	0.35	0.145		7.63	0.34	0.139		7.66	0.36	0.147	
06:00	7.70	0.35	0.146		7.62	0.33	0.135		7.83	0.38	0.167		7.91	0.40	0.180		8.04	0.43	0.202		7.88	0.41	0.187		8.04	0.41	0.195	
07:00	7.87	0.39	0.172		7.75	0.38	0.162		8.33	0.48	0.251		8.29	0.48	0.249		8.46	0.49	0.267		8.62	0.53	0.306		8.40	0.47	0.253	
08:00	8.17	0.45	0.222		7.98	0.41	0.192		8.30	0.46	0.240		8.41	0.48	0.261		8.51	0.50	0.280		8.42	0.48	0.260		8.47	0.48	0.265	
09:00	8.56	0.51	0.289		8.34	0.49	0.259		8.22	0.44	0.223		8.28	0.46	0.238		8.26	0.45	0.232		8.27	0.44	0.226		8.32	0.44	0.232	
10:00	8.62	0.52	0.300		8.58	0.53	0.299		8.26	0.44	0.224		8.19	0.44	0.222		8.28	0.46	0.238		8.14	0.42	0.207		8.25	0.44	0.224	
11:00	8.65	0.52	0.302		8.70	0.56	0.327		8.23	0.45	0.228		8.25	0.44	0.223		8.30	0.44	0.226		8.20	0.43	0.215		8.28	0.46	0.237	
12:00	8.69	0.54	0.314		8.78	0.57	0.342		8.18	0.44	0.218		8.21	0.41	0.209		8.28	0.43	0.223		8.32	0.48	0.252		8.26	0.42	0.217	
13:00	8.52	0.51	0.282		8.54	0.50	0.282		8.23	0.46	0.234		8.23	0.43	0.220		8.29	0.44	0.226		8.25	0.45	0.231		8.26	0.44	0.226	
14:00	8.49	0.51	0.282		8.50	0.50	0.275		8.30	0.48	0.250		8.29	0.46	0.238		8.30	0.44	0.227		8.22	0.42	0.211		8.31	0.46	0.238	
15:00	8.48	0.50	0.274		8.41	0.48	0.259		8.28	0.46	0.239		8.19	0.42	0.210		8.20	0.43	0.214		8.25	0.44	0.224		8.24	0.45	0.232	
16:00	8.45	0.50	0.271		8.40	0.49	0.262		8.19	0.45	0.223		8.14	0.40	0.194		8.13	0.42	0.205		8.14	0.42	0.209		8.23	0.44	0.224	
17:00	8.41	0.48	0.258		8.34	0.50	0.261		8.19	0.45	0.224		8.22	0.42	0.213		8.24	0.44	0.225		8.27	0.45	0.230		8.34	0.44	0.234	
18:00	8.44	0.48	0.260		8.44	0.46	0.252		8.26	0.48	0.244		8.39	0.46	0.249		8.36	0.46	0.244		8.32	0.44	0.232		8.45	0.49	0.268	
19:00	8.45	0.50	0.275		8.45	0.49	0.266		8.38	0.51	0.273		8.46	0.49	0.271		8.58	0.52	0.293		8.47	0.48	0.265		8.47	0.49	0.271	
20:00	8.38	0.47	0.253		8.45	0.48	0.261		8.45	0.52	0.284		8.55	0.50	0.282		8.69	0.51	0.302		8.54	0.48	0.271		8.43	0.49	0.263	
21:00	8.37	0.46	0.246		8.37	0.46	0.246		8.46	0.52	0.284		8.58	0.50	0.282		8.62	0.49	0.281		8.56	0.46	0.262		8.39	0.47	0.249	
22:00	8.35	0.46	0.242		8.28	0.44	0.225		8.31	0.48	0.252		8.46	0.49	0.267		8.52	0.49	0.271		8.55	0.47	0.262		8.28	0.45	0.235	
23:00	8.29	0.46	0.239		8.08	0.41	0.197		8.22	0.45	0.227		8.36	0.47	0.246		8.34	0.47	0.246		8.28	0.43	0.221		8.22	0.45	0.227	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.230				0.227				0.213				0.213				0.222				0.214				0.218	
Avg	8.22	0.45	0.230		8.20	0.44	0.227		8.11	0.43	0.213		8.14	0.43	0.213		8.20	0.43	0.222		8.16	0.42	0.214		8.19	0.43	0.218	
Time	05:25	05:25	05:25		04:50	05:20	05:20		04:50	03:25	03:25		02:15	03:40	04:45		03:40	02:45	03:45		04:00	03:55	03:55		04:55	04:10	05:05	
Min	7.46	0.29	0.111		7.57	0.31	0.121		7.49	0.30	0.119		7.52	0.30	0.119		7.51	0.31	0.120		7.44	0.28	0.103		7.58	0.29	0.119	
Time	12:25	14:30	12:20		12:15	12:20	12:15		21:15	20:00	21:15		21:20	21:25	21:20		19:55	20:00	20:00		07:50	07:55	07:50		08:05	12:55	19:55	
Max	8.82	0.56	0.336		8.85	0.60	0.362		8.59	0.57	0.301		8.64	0.54	0.310		8.75	0.56	0.332		8.70	0.55	0.320		8.59	0.52	0.282	

	D	V	Q	Rain
Total			1.536	
Avg	8.18	0.43	0.219	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.09	0.40	0.195		8.27	0.45	0.231		8.02	0.40	0.186		8.05	0.38	0.179		8.24	0.40	0.204		43.90	0.41	3.086	0.11	8.54	0.40	0.225	
01:00	7.89	0.38	0.169		8.14	0.43	0.209		7.82	0.37	0.164		7.75	0.32	0.137		7.97	0.37	0.174		43.89	0.39	2.924	0.00	8.34	0.36	0.188	
02:00	7.75	0.34	0.145		7.93	0.40	0.183		7.72	0.34	0.145		7.63	0.30	0.121		7.77	0.33	0.142		34.77	0.38	2.294		8.10	0.33	0.158	
03:00	7.66	0.35	0.144		7.78	0.36	0.154		7.65	0.31	0.127		7.55	0.29	0.115		7.70	0.31	0.129		14.98	0.69	1.204	0.01	8.01	0.33	0.153	
04:00	7.54	0.32	0.126		7.74	0.36	0.153		7.53	0.32	0.123		7.49	0.29	0.112		7.62	0.28	0.115		10.09	0.66	0.555	0.04	7.94	0.30	0.137	
05:00	7.51	0.33	0.126		7.68	0.33	0.138		7.56	0.30	0.119		7.54	0.34	0.132		7.71	0.32	0.133		15.64	1.01	1.990	0.00	7.94	0.32	0.146	
06:00	7.67	0.36	0.149		7.68	0.33	0.137	0.01	7.93	0.39	0.180		7.87	0.39	0.175		8.07	0.41	0.200		10.53	0.73	0.679	0.01	8.31	0.39	0.204	
07:00	7.83	0.40	0.174		7.84	0.40	0.175	0.00	8.41	0.49	0.264		8.43	0.48	0.262		8.59	0.52	0.299		10.28	0.71	0.625	0.00	8.72	0.48	0.284	
08:00	8.10	0.43	0.207		7.99	0.44	0.204	0.01	8.46	0.50	0.273		8.56	0.49	0.277		8.55	0.48	0.268		10.05	0.69	0.575		8.64	0.45	0.260	
09:00	8.42	0.49	0.266		8.45	0.53	0.288	0.00	8.23	0.46	0.234		8.29	0.44	0.226		8.38	0.47	0.251		9.85	0.64	0.513		8.47	0.43	0.234	
10:00	8.61	0.55	0.313		8.60	0.55	0.312		8.25	0.46	0.233		8.29	0.45	0.232		8.35	0.46	0.243	0.02	9.59	0.61	0.455		8.56	0.44	0.246	
11:00	8.62	0.53	0.307		8.62	0.54	0.308		8.20	0.44	0.223		8.22	0.42	0.213		10.10	0.82	0.733	0.07	9.54	0.59	0.436		8.61	0.45	0.256	
12:00	8.59	0.52	0.297		8.71	0.53	0.314		8.33	0.46	0.239		8.28	0.44	0.229		15.91	1.10	2.045	0.12	9.32	0.54	0.379		8.61	0.44	0.253	
13:00	8.58	0.53	0.300		8.66	0.50	0.292		8.26	0.44	0.226		8.29	0.43	0.222		26.36	0.60	2.495	0.13	9.12	0.48	0.318		8.63	0.44	0.255	
14:00	8.57	0.53	0.300		8.60	0.51	0.290		8.27	0.44	0.228		8.26	0.43	0.222		33.73	0.37	2.199	0.05	9.16	0.49	0.327		8.50	0.42	0.234	
15:00	8.50	0.51	0.283		8.60	0.50	0.287		8.19	0.43	0.215		8.25	0.42	0.215		20.87	0.69	1.833	0.04	9.14	0.46	0.310		8.44	0.40	0.218	
16:00	8.46	0.50	0.274		8.55	0.49	0.276		8.11	0.41	0.199		8.22	0.41	0.209		26.73	1.41	7.011	0.45	9.13	0.47	0.314		8.43	0.41	0.220	
17:00	8.47	0.49	0.266		8.53	0.49	0.273		8.25	0.45	0.228		8.38	0.46	0.243		44.41	1.34	10.092	0.21	9.14	0.47	0.317		8.40	0.42	0.225	
18:00	8.42	0.48	0.260		8.39	0.47	0.251		8.37	0.47	0.250		8.50	0.48	0.264		44.23	0.51	3.834	0.01	9.22	0.50	0.340		8.58	0.45	0.256	
19:00	8.45	0.47	0.258		8.41	0.48	0.259		8.48	0.49	0.272		8.50	0.48	0.265		42.38	0.35	2.566		9.18	0.50	0.334		8.65	0.45	0.263	
20:00	8.42	0.48	0.258		8.52	0.51	0.282		8.63	0.53	0.306		8.63	0.51	0.292		33.73	0.45	2.596	0.07	9.21	0.50	0.343		8.62	0.46	0.267	
21:00	8.36	0.48	0.254		8.54	0.51	0.287		8.58	0.50	0.287		8.65	0.50	0.288		39.49	0.35	2.384	0.03	9.18	0.51	0.343		8.51	0.43	0.238	
22:00	8.35	0.47	0.249		8.37	0.47	0.250		8.50	0.47	0.260		8.61	0.48	0.273		38.89	0.47	3.207	0.17	8.99	0.48	0.305		8.49	0.42	0.231	
23:00	8.24	0.44	0.222		8.16	0.44	0.218		8.41	0.44	0.239		8.46	0.44	0.242		43.95	0.57	4.248	0.04	8.73	0.44	0.260		8.45	0.42	0.227	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.231				0.241	0.02			0.218				0.214			1.975	1.41			0.801	0.17				0.224	
Avg	8.21	0.45	0.231		8.28	0.46	0.241		8.17	0.43	0.218		8.19	0.42	0.214		21.24	0.56	1.975		13.86	0.56	0.801		8.44	0.41	0.224	
Time	05:10	05:10	05:10		06:10	06:05	06:05		05:05	05:30	05:10		04:35	03:50	03:50		04:55	04:15	04:15		23:50	02:15	23:50		05:10	04:40	04:40	
Min	7.46	0.29	0.110		7.63	0.31	0.128		7.50	0.29	0.113		7.47	0.27	0.102		7.61	0.27	0.110		8.56	0.36	0.227		7.89	0.29	0.130	
Time	10:40	10:25	10:35		12:35	10:55	10:55		20:50	08:00	20:00		20:50	20:50	20:50		16:55	16:55	16:55		00:55	05:05	00:50		07:35	07:30	07:30	
Max	8.67	0.56	0.326		8.79	0.58	0.336		8.65	0.55	0.310		8.77	0.55	0.329		46.62	2.05	15.645		43.93	1.70	3.903		8.83	0.50	0.307	

	D	V	Q	Rain
Total			3.904	1.60
Avg	10.91	0.47	0.558	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.29	0.40	0.207		8.18	0.36	0.181		8.24	0.35	0.180		8.11	0.33	0.160		8.15	0.37	0.181		8.43	0.37	0.201		8.07	0.40	0.192	
01:00	8.18	0.37	0.182		8.05	0.35	0.165		8.09	0.33	0.159		7.91	0.30	0.136		8.00	0.34	0.161		8.23	0.33	0.167		7.91	0.36	0.165	
02:00	7.99	0.32	0.151		8.02	0.34	0.159		7.95	0.30	0.138		7.75	0.27	0.117		7.80	0.31	0.132		8.07	0.30	0.142		7.84	0.34	0.152	
03:00	7.91	0.31	0.142		7.78	0.31	0.134		7.78	0.27	0.116		7.72	0.27	0.114		7.73	0.28	0.120		8.03	0.29	0.136		7.79	0.34	0.147	
04:00	7.92	0.29	0.134		7.74	0.31	0.130		7.74	0.27	0.114		7.72	0.29	0.120		7.73	0.30	0.125		7.91	0.29	0.130		7.76	0.34	0.144	
05:00	7.94	0.30	0.138		7.69	0.28	0.117		7.75	0.27	0.113		7.73	0.28	0.120		7.98	0.31	0.143		7.80	0.31	0.136		7.77	0.34	0.145	
06:00	7.98	0.32	0.149		7.71	0.29	0.122		7.76	0.30	0.128		8.05	0.36	0.173		9.09	0.56	0.377		8.10	0.36	0.175		7.96	0.41	0.189	
07:00	8.08	0.35	0.169		7.81	0.31	0.134		8.08	0.35	0.171		8.64	0.49	0.286		9.09	0.52	0.340		8.27	0.40	0.208		8.25	0.45	0.228	
08:00	8.25	0.40	0.204		7.99	0.35	0.164		8.66	0.47	0.274		8.56	0.47	0.265		8.83	0.46	0.281		8.44	0.46	0.253		8.42	0.49	0.263	
09:00	8.54	0.46	0.258		8.29	0.43	0.220		8.61	0.45	0.258		8.36	0.43	0.230		8.68	0.43	0.249		8.48	0.47	0.259		8.39	0.47	0.251	
10:00	8.77	0.50	0.300		8.68	0.49	0.286		8.60	0.44	0.253		8.39	0.42	0.225		8.69	0.42	0.246		8.52	0.48	0.268		8.52	0.49	0.271	
11:00	8.80	0.49	0.299		8.81	0.52	0.315		8.46	0.40	0.220		8.37	0.42	0.221		8.71	0.43	0.253		8.52	0.48	0.269		8.61	0.50	0.285	
12:00	8.83	0.50	0.305		8.83	0.49	0.300		8.38	0.40	0.211		8.32	0.41	0.212		8.72	0.44	0.258		9.53	0.68	0.516		8.55	0.48	0.270	
13:00	8.79	0.50	0.302		8.83	0.50	0.305		8.41	0.40	0.217		8.31	0.41	0.215		8.65	0.44	0.253		8.60	0.48	0.272		8.53	0.47	0.262	
14:00	8.76	0.47	0.283		8.78	0.49	0.294		8.43	0.39	0.214		8.31	0.41	0.213		8.67	0.42	0.243		8.40	0.43	0.231		8.53	0.47	0.263	
15:00	8.68	0.47	0.272		8.70	0.48	0.284		8.34	0.40	0.210		8.25	0.39	0.197		8.51	0.38	0.212		8.30	0.42	0.218	0.00	8.50	0.45	0.247	
16:00	8.72	0.48	0.283		8.59	0.43	0.246		8.34	0.39	0.204		8.23	0.39	0.198		8.57	0.40	0.228		8.27	0.42	0.213	0.00	8.52	0.45	0.248	
17:00	8.64	0.44	0.252		8.59	0.44	0.251		8.44	0.41	0.223		8.41	0.44	0.237		8.66	0.43	0.249		8.33	0.43	0.225		8.52	0.46	0.253	
18:00	8.64	0.44	0.255		8.59	0.46	0.264		8.55	0.45	0.254		8.50	0.46	0.254		8.78	0.47	0.283		8.39	0.45	0.239		8.58	0.47	0.265	
19:00	8.61	0.45	0.256		8.59	0.44	0.251		8.60	0.47	0.271		8.64	0.49	0.285		8.83	0.47	0.290		8.53	0.47	0.265	0.01	8.53	0.46	0.257	
20:00	8.52	0.45	0.248		8.61	0.44	0.255		8.68	0.48	0.280		8.59	0.47	0.269		8.87	0.47	0.292		8.55	0.49	0.277	0.00	8.42	0.43	0.232	
21:00	8.50	0.45	0.250		8.60	0.46	0.263		8.64	0.47	0.270		8.48	0.44	0.244		8.85	0.46	0.280		8.47	0.46	0.253		8.45	0.44	0.239	
22:00	8.52	0.44	0.243		8.54	0.42	0.237		8.44	0.42	0.230		8.55	0.45	0.250		8.81	0.45	0.274		8.57	0.49	0.277		8.48	0.44	0.243	
23:00	8.39	0.41	0.222		8.47	0.40	0.219		8.33	0.39	0.202		8.33	0.40	0.209		8.63	0.42	0.244		8.43	0.46	0.250		8.28	0.41	0.211	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.229				0.221				0.204				0.206				0.238			0.232	0.01				0.226	
Avg	8.43	0.42	0.229		8.35	0.41	0.221		8.31	0.39	0.204		8.26	0.40	0.206		8.54	0.41	0.238		8.38	0.43	0.232		8.30	0.43	0.226	
Time	03:05	04:45	04:45		05:45	05:50	05:50		06:30	05:30	05:30		03:45	02:05	03:55		03:25	03:25	03:25		05:05	03:55	04:05		04:55	05:05	05:05	
Min	7.90	0.29	0.130		7.65	0.27	0.110		7.72	0.25	0.105		7.70	0.26	0.110		7.70	0.27	0.115		7.74	0.26	0.122		7.70	0.32	0.134	
Time	12:20	13:20	13:20		12:05	10:55	10:55		09:05	09:00	09:00		07:40	19:50	07:35		06:45	06:30	06:40		12:30	12:30	12:30		11:25	11:10	11:10	
Max	8.86	0.53	0.322		8.87	0.55	0.339		8.80	0.50	0.303		8.75	0.52	0.307		9.54	0.67	0.483		10.34	0.88	0.780		8.65	0.51	0.293	

	D	V	Q	Rain
Total			1.557	0.01
Avg	8.37	0.41	0.222	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.20	0.40	0.201		8.20	0.38	0.192		8.03	0.37	0.177		8.06	0.39	0.187		13.91	0.94	1.557	0.10	8.57	0.39	0.221		8.16	0.38	0.189	
01:00	8.05	0.37	0.174		8.03	0.37	0.173		7.82	0.33	0.144		7.87	0.35	0.156		24.89	0.45	1.783	0.02	8.42	0.36	0.194		7.97	0.34	0.156	
02:00	7.91	0.35	0.157		7.86	0.32	0.144		7.70	0.32	0.133		7.76	0.33	0.141		12.81	0.85	1.130	0.04	8.31	0.34	0.177		7.78	0.31	0.134	
03:00	7.78	0.33	0.141		7.76	0.33	0.142		7.65	0.31	0.127		7.66	0.32	0.132		10.46	0.75	0.697	0.00	8.29	0.33	0.173		7.74	0.31	0.132	
04:00	7.71	0.32	0.134		7.68	0.32	0.131		7.55	0.29	0.114		7.65	0.31	0.126		16.42	0.79	1.656	0.08	8.22	0.32	0.162		7.71	0.31	0.128	
05:00	7.70	0.30	0.126		7.69	0.32	0.133		7.68	0.33	0.135		7.76	0.34	0.145		14.59	0.61	0.985	0.00	8.30	0.36	0.185		7.83	0.32	0.141	
06:00	7.83	0.33	0.146		7.79	0.33	0.144		8.01	0.38	0.178		8.03	0.41	0.194		9.41	0.54	0.387	0.01	8.61	0.42	0.242		8.13	0.38	0.188	
07:00	8.07	0.39	0.186		7.98	0.38	0.177		8.50	0.48	0.265		8.48	0.48	0.265		9.27	0.51	0.355	0.00	9.08	0.49	0.322		8.59	0.48	0.275	
08:00	8.34	0.45	0.235		8.29	0.46	0.237		8.42	0.45	0.242		8.46	0.46	0.254	0.02	9.23	0.51	0.346		9.03	0.47	0.306		8.54	0.46	0.259	
09:00	8.49	0.47	0.261		8.55	0.50	0.280		8.30	0.42	0.216		8.60	0.49	0.280	0.00	9.22	0.50	0.343		8.83	0.44	0.266		8.44	0.45	0.243	
10:00	8.67	0.50	0.290		8.73	0.54	0.321		8.31	0.42	0.217		8.60	0.50	0.286	0.04	9.16	0.49	0.329		8.66	0.41	0.241		8.47	0.45	0.245	
11:00	8.69	0.52	0.303		8.89	0.57	0.358		8.27	0.40	0.208		10.70	0.90	0.872	0.03	9.13	0.49	0.324		8.67	0.40	0.235		8.39	0.44	0.234	
12:00	8.61	0.48	0.274		8.72	0.53	0.313		8.25	0.41	0.210		9.69	0.62	0.482	0.01	8.99	0.47	0.303		8.76	0.41	0.247		8.38	0.42	0.226	
13:00	8.61	0.47	0.271		8.74	0.53	0.318		8.28	0.42	0.218		9.64	0.63	0.487	0.03	9.13	0.49	0.327		8.77	0.42	0.253		8.42	0.43	0.230	
14:00	8.59	0.46	0.264		8.62	0.50	0.286		8.23	0.41	0.209		10.26	0.74	0.650	0.02	9.10	0.48	0.318		8.67	0.41	0.240		8.41	0.42	0.225	
15:00	8.60	0.46	0.265		8.54	0.49	0.275		8.23	0.41	0.208		10.01	0.71	0.612	0.03	9.05	0.47	0.306		8.64	0.41	0.237		8.42	0.42	0.224	
16:00	8.53	0.46	0.257		8.43	0.48	0.263		8.18	0.40	0.202		10.28	0.73	0.665	0.00	8.97	0.47	0.298		8.70	0.42	0.245		8.40	0.42	0.227	
17:00	8.54	0.45	0.250		8.51	0.48	0.269		8.32	0.43	0.224		9.08	0.50	0.330		9.01	0.47	0.301		8.64	0.41	0.236		8.51	0.46	0.255	
18:00	8.55	0.47	0.263		8.55	0.48	0.272		8.45	0.46	0.253		8.93	0.48	0.302		9.10	0.48	0.316		8.60	0.45	0.259		8.56	0.46	0.260	
19:00	8.59	0.47	0.266		8.51	0.47	0.264		8.47	0.47	0.256		8.91	0.48	0.298		9.22	0.49	0.335		8.67	0.46	0.267		8.56	0.47	0.264	
20:00	8.46	0.44	0.243		8.51	0.47	0.262		8.53	0.48	0.266		8.90	0.48	0.296	0.02	9.11	0.48	0.320		8.72	0.48	0.284		8.48	0.44	0.241	
21:00	8.45	0.44	0.238		8.54	0.49	0.274		8.54	0.49	0.274		10.72	0.85	0.882	0.06	9.09	0.48	0.316		8.62	0.47	0.267		8.36	0.43	0.228	
22:00	8.40	0.44	0.236		8.42	0.46	0.248		8.51	0.48	0.267		11.94	1.02	1.237	0.03	9.05	0.48	0.315		8.61	0.46	0.263		8.40	0.44	0.235	
23:00	8.30	0.41	0.214		8.24	0.41	0.210		8.30	0.44	0.230		11.55	0.99	1.109	0.03	8.91	0.44	0.275		8.45	0.42	0.231		8.36	0.43	0.229	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.225				0.237				0.207				0.433	0.32			0.568	0.25			0.240				0.215	
Avg	8.32	0.42	0.225		8.32	0.44	0.237		8.19	0.41	0.207		9.15	0.56	0.433		10.72	0.55	0.568		8.62	0.41	0.240		8.29	0.41	0.215	
Time	05:10	05:20	05:20		05:30	03:50	03:55		04:45	04:40	04:40		03:40	04:40	04:40		23:55	01:10	23:55		04:45	04:40	04:40		04:50	04:50	04:50	
Min	7.69	0.29	0.121		7.65	0.31	0.127		7.53	0.28	0.110		7.60	0.29	0.117		8.71	0.40	0.241		8.19	0.31	0.155		7.68	0.26	0.109	
Time	10:35	11:20	11:20		11:40	11:30	11:35		07:50	21:40	21:40		22:05	22:00	22:05		01:20	04:25	04:25		08:05	06:10	08:00		07:35	07:40	07:40	
Max	8.77	0.56	0.328		8.94	0.60	0.374		8.63	0.52	0.291		12.59	1.19	1.573		26.56	1.77	3.500		9.19	0.54	0.343		8.73	0.52	0.305	

	D	V	Q	Rain
Total			2.124	0.57
Avg	8.80	0.46	0.303	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.13	0.38	0.184		8.10	0.40	0.195		8.07	0.39	0.186		8.23	0.35	0.178		8.40	0.39	0.209		8.24	0.40	0.203		36.60	0.36	2.250	
01:00	7.98	0.34	0.158		7.88	0.36	0.162		7.83	0.34	0.151		8.10	0.34	0.164		8.09	0.32	0.155		8.03	0.38	0.181		17.96	0.63	1.394	0.01
02:00	7.80	0.32	0.140		7.76	0.34	0.147		7.75	0.33	0.140		7.89	0.30	0.136		8.01	0.32	0.150		7.85	0.32	0.140		9.56	0.62	0.459	0.00
03:00	7.67	0.32	0.133		7.77	0.33	0.142		7.65	0.30	0.123		7.93	0.33	0.148		7.97	0.30	0.137		7.78	0.31	0.135		9.09	0.53	0.350	
04:00	7.65	0.31	0.126		7.65	0.30	0.122		7.53	0.29	0.113		7.92	0.33	0.151		7.94	0.32	0.146		7.70	0.33	0.137		8.82	0.48	0.293	
05:00	7.68	0.30	0.124		7.58	0.29	0.115		7.68	0.34	0.141		8.00	0.36	0.170		8.07	0.34	0.163		7.86	0.35	0.157		8.71	0.47	0.276	
06:00	7.78	0.33	0.144		7.70	0.31	0.131		7.97	0.38	0.176		8.32	0.40	0.211		8.36	0.39	0.206		8.18	0.42	0.210		8.85	0.49	0.299	
07:00	8.02	0.37	0.174		7.78	0.34	0.149		8.50	0.49	0.272		8.73	0.47	0.282		8.79	0.53	0.320		8.58	0.49	0.278		9.13	0.55	0.364	
08:00	8.25	0.41	0.210		8.09	0.43	0.206		8.44	0.47	0.258		8.81	0.49	0.301		8.73	0.50	0.295		8.76	0.50	0.300		9.09	0.54	0.354	
09:00	8.43	0.46	0.250		8.44	0.46	0.252		8.33	0.42	0.222		8.64	0.44	0.256		8.59	0.48	0.271		8.57	0.46	0.262		9.06	0.54	0.352	
10:00	8.68	0.49	0.289		8.71	0.51	0.300		8.30	0.41	0.215		8.63	0.44	0.253		8.51	0.43	0.239		8.44	0.42	0.230		9.05	0.53	0.345	
11:00	8.75	0.50	0.297		8.79	0.52	0.318		8.30	0.41	0.212		8.65	0.45	0.261		8.37	0.43	0.226		8.53	0.43	0.242		9.02	0.52	0.333	
12:00	8.76	0.48	0.290		8.77	0.50	0.303		8.35	0.43	0.229		8.73	0.45	0.269		8.43	0.46	0.250		8.47	0.44	0.242		8.98	0.51	0.329	
13:00	8.74	0.48	0.286		8.72	0.48	0.285		8.35	0.42	0.219		8.74	0.46	0.275		8.36	0.40	0.213		8.51	0.46	0.256	0.01	8.99	0.51	0.326	
14:00	8.70	0.48	0.282		8.71	0.49	0.289		8.31	0.42	0.219		8.71	0.47	0.276		8.34	0.39	0.205		8.71	0.48	0.287	0.01	8.88	0.51	0.318	
15:00	8.68	0.48	0.280		8.58	0.46	0.262		8.32	0.41	0.215		8.60	0.43	0.246		8.35	0.39	0.205		9.31	0.62	0.439	0.03	8.74	0.46	0.274	
16:00	8.62	0.47	0.272		8.50	0.46	0.257		8.35	0.43	0.225		8.59	0.43	0.247		8.34	0.40	0.210		14.71	0.98	1.794	0.07	8.56	0.44	0.249	
17:00	8.58	0.47	0.266		8.48	0.47	0.261		8.46	0.44	0.239		8.76	0.45	0.271		8.44	0.43	0.235		14.68	1.06	1.901	0.09	8.70	0.46	0.273	
18:00	8.59	0.47	0.270		8.45	0.45	0.244		8.50	0.47	0.260		8.85	0.49	0.300		8.56	0.46	0.260		26.98	0.67	2.651	0.17	8.79	0.49	0.298	
19:00	8.51	0.46	0.258		8.59	0.47	0.271		8.88	0.50	0.310		8.91	0.50	0.315		8.63	0.46	0.264		42.39	0.38	2.740	0.03	8.75	0.48	0.288	
20:00	8.34	0.42	0.220		8.51	0.47	0.261		8.89	0.48	0.298		8.93	0.50	0.316		8.69	0.48	0.280		43.67	0.63	4.743	0.22	8.66	0.48	0.277	
21:00	8.33	0.44	0.231		8.50	0.47	0.258		8.80	0.46	0.277		8.93	0.50	0.317		8.71	0.49	0.287		43.85	1.03	7.687	0.22	8.60	0.46	0.264	
22:00	8.45	0.44	0.241		8.40	0.46	0.246		8.76	0.45	0.268		8.94	0.49	0.310		8.66	0.47	0.274		43.83	0.59	4.394	0.08	8.63	0.46	0.268	
23:00	8.29	0.42	0.217		8.35	0.41	0.219		8.56	0.43	0.245		8.71	0.46	0.270		8.51	0.45	0.252		43.75	0.38	2.854	0.00	8.51	0.43	0.239	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.223				0.225				0.217				0.247				0.227				1.353 0.93				0.436 0.01			
Avg	8.31	0.42	0.223		8.28	0.43	0.225		8.29	0.41	0.217		8.55	0.43	0.247		8.41	0.42	0.227		16.97	0.52	1.353		10.41	0.50	0.436	
Time	04:10	05:40	05:40		05:45	05:20	05:40		04:25	04:10	04:10		02:50	02:30	02:50		04:30	03:45	03:45		04:35	04:20	04:20		16:35	00:15	23:20	
Min	7.60	0.29	0.117		7.56	0.28	0.111		7.50	0.27	0.105		7.79	0.29	0.125		7.92	0.28	0.130		7.66	0.28	0.115		8.45	0.33	0.231	
Time	12:55	11:10	11:10		11:55	11:45	11:45		20:30	07:30	19:30		22:20	19:40	19:40		07:25	07:00	07:30		21:30	16:20	21:20		00:00	01:40	00:00	
Max	8.79	0.51	0.307		8.88	0.55	0.339		8.93	0.52	0.320		9.02	0.55	0.347		8.88	0.57	0.333		43.90	1.48	10.200		43.45	0.86	2.618	

	D	V	Q	Rain
Total			2.927	0.94
Avg	9.89	0.45	0.418	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.40	0.42	0.227		8.26	0.40	0.206		8.16	0.38	0.186		8.07	0.38	0.185		8.00	0.38	0.179		8.23	0.40	0.201		8.27	0.38	0.197	
01:00	8.19	0.39	0.194		8.23	0.41	0.207		7.92	0.35	0.157		7.84	0.34	0.150		7.87	0.34	0.149		8.07	0.37	0.177		8.09	0.37	0.177	
02:00	8.06	0.38	0.183		8.05	0.36	0.173	0.02	7.80	0.33	0.144		7.55	0.30	0.117		7.69	0.35	0.146		7.84	0.35	0.153		7.99	0.34	0.158	
03:00	7.91	0.36	0.164		8.74	0.51	0.310	0.01	7.77	0.33	0.143		7.49	0.28	0.107		7.70	0.31	0.131		7.81	0.32	0.138		7.89	0.34	0.154	
04:00	7.90	0.34	0.154		8.34	0.41	0.215	0.00	7.67	0.33	0.137		7.51	0.31	0.120		7.67	0.32	0.133		7.69	0.29	0.122		7.73	0.32	0.134	
05:00	7.90	0.34	0.151		8.06	0.37	0.178		7.82	0.33	0.145		7.65	0.33	0.134		7.68	0.34	0.141		7.65	0.30	0.122		7.76	0.32	0.138	
06:00	8.02	0.37	0.173		7.92	0.36	0.162		8.08	0.38	0.184		7.92	0.37	0.171		7.90	0.38	0.171		7.66	0.29	0.120		7.89	0.35	0.157	
07:00	8.10	0.40	0.192		8.00	0.38	0.176		8.51	0.49	0.274		8.45	0.48	0.261		8.42	0.51	0.275		7.79	0.33	0.145		8.05	0.39	0.188	
08:00	8.51	0.48	0.265		8.25	0.42	0.213		8.49	0.46	0.255		8.44	0.47	0.256		8.42	0.48	0.258		8.11	0.41	0.198		8.37	0.45	0.238	
09:00	8.87	0.52	0.322		8.54	0.48	0.267		8.35	0.42	0.223		8.24	0.44	0.226		8.41	0.45	0.244		8.46	0.50	0.274		8.60	0.52	0.294	
10:00	8.99	0.55	0.351		8.79	0.52	0.318		8.35	0.42	0.223		8.17	0.41	0.204		8.45	0.47	0.255		8.69	0.55	0.323		8.62	0.51	0.292	
11:00	8.97	0.54	0.344		8.82	0.52	0.317		8.36	0.43	0.228		8.15	0.43	0.211		8.39	0.46	0.248		8.76	0.55	0.332		8.58	0.49	0.281	
12:00	8.94	0.55	0.345		8.67	0.48	0.283		8.32	0.41	0.214		8.18	0.42	0.208		8.27	0.44	0.224		8.98	0.56	0.359		8.65	0.53	0.309	
13:00	8.83	0.51	0.309		8.71	0.49	0.291		8.26	0.40	0.206		8.29	0.45	0.232		8.37	0.47	0.250		8.94	0.56	0.355		8.75	0.53	0.314	
14:00	8.86	0.52	0.323		8.68	0.50	0.290		8.31	0.40	0.209		8.24	0.43	0.216		8.47	0.48	0.262		8.95	0.56	0.355		8.64	0.52	0.302	
15:00	8.70	0.48	0.283		8.61	0.47	0.272		8.26	0.40	0.205		8.26	0.43	0.222		8.27	0.43	0.219		8.76	0.52	0.314		8.60	0.52	0.296	
16:00	8.72	0.50	0.294		8.52	0.44	0.247		8.30	0.42	0.220		8.26	0.43	0.218		8.35	0.46	0.243		8.86	0.52	0.318		8.54	0.52	0.291	
17:00	8.72	0.49	0.290		8.59	0.47	0.268		8.50	0.46	0.257		8.39	0.46	0.247		8.42	0.46	0.247		8.80	0.51	0.308		8.45	0.49	0.269	
18:00	8.76	0.49	0.292		8.58	0.46	0.263		8.37	0.43	0.226		8.37	0.46	0.242		8.44	0.45	0.246		8.55	0.44	0.251		8.43	0.50	0.270	
19:00	8.65	0.49	0.283		8.64	0.47	0.271		8.52	0.47	0.265		8.45	0.46	0.252		8.56	0.48	0.269		8.38	0.40	0.215		8.38	0.48	0.258	
20:00	8.52	0.44	0.247		8.55	0.45	0.254		8.54	0.49	0.275		8.56	0.49	0.274		8.60	0.49	0.277		8.41	0.43	0.229		8.28	0.48	0.249	
21:00	8.57	0.44	0.251		8.54	0.47	0.261		8.49	0.47	0.262		8.58	0.49	0.276		8.62	0.47	0.273		8.37	0.43	0.229		8.26	0.48	0.244	
22:00	8.38	0.41	0.220		8.43	0.46	0.249		8.51	0.48	0.265		8.44	0.46	0.251		8.56	0.46	0.257		8.39	0.42	0.222		8.23	0.46	0.235	
23:00	8.30	0.41	0.213		8.33	0.43	0.226		8.31	0.44	0.229		8.26	0.42	0.218		8.35	0.43	0.228		8.26	0.40	0.204		8.24	0.47	0.240	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.253				0.247 0.03				0.214				0.208				0.222				0.236				0.237			
Avg	8.49	0.45	0.253		8.45	0.45	0.247		8.25	0.41	0.214		8.16	0.41	0.208		8.24	0.43	0.222		8.35	0.43	0.236		8.30	0.45	0.237	
Time	03:30	04:10	03:35		06:45	06:25	06:25		03:50	04:35	03:55		03:00	03:20	03:25		04:05	04:00	04:00		05:45	06:35	05:45		05:20	04:35	04:35	
Min	7.85	0.32	0.145		7.85	0.33	0.149		7.63	0.31	0.128		7.46	0.27	0.102		7.62	0.30	0.123		7.60	0.28	0.114		7.70	0.30	0.127	
Time	11:25	12:30	12:30		03:35	03:35	03:35		22:35	20:55	20:55		21:40	21:50	21:50		22:15	07:05	07:50		12:05	13:45	12:30		13:40	18:30	13:15	
Max	9.08	0.58	0.373		9.20	0.61	0.414		8.58	0.51	0.288		8.61	0.51	0.290		8.68	0.53	0.292		9.04	0.59	0.374		8.78	0.57	0.341	

	D	V	Q	Rain
Total			1.616	0.03
Avg	8.32	0.43	0.231	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.09	0.45	0.217		8.43	0.42	0.230		8.32	0.42	0.217		8.39	0.43	0.230	0.01	8.86	0.46	0.282	0.00	8.71	0.45	0.264		8.39	0.40	0.214	
01:00	7.93	0.42	0.192		8.31	0.40	0.209		8.13	0.36	0.177		8.22	0.42	0.211	0.01	8.63	0.41	0.234		8.53	0.40	0.226		7.96	0.34	0.158	
02:00	7.84	0.37	0.164		8.17	0.35	0.175		7.98	0.34	0.156		8.53	0.48	0.277	0.03	8.46	0.38	0.207	0.01	8.37	0.37	0.195		7.85	0.32	0.141	
03:00	7.70	0.37	0.153		8.02	0.36	0.168		7.89	0.32	0.144		9.99	0.76	0.624	0.04	8.57	0.40	0.228	0.00	8.27	0.36	0.186		7.81	0.32	0.139	
04:00	7.65	0.38	0.156		8.03	0.35	0.165		7.88	0.34	0.152		11.95	1.00	1.232	0.06	9.19	0.56	0.390	0.04	8.20	0.36	0.179		7.76	0.32	0.135	
05:00	7.66	0.37	0.154		8.03	0.33	0.157		7.88	0.36	0.162		10.67	0.73	0.709	0.02	10.32	0.74	0.660	0.00	8.29	0.36	0.187		8.08	0.35	0.170	
06:00	7.68	0.37	0.154		7.96	0.34	0.156		8.18	0.40	0.202		10.25	0.73	0.643	0.03	9.41	0.55	0.397	0.01	8.54	0.41	0.229		8.31	0.42	0.222	
07:00	7.88	0.38	0.170		8.02	0.36	0.169		8.64	0.51	0.295		10.05	0.68	0.569	0.00	9.37	0.57	0.401	0.00	8.91	0.50	0.314		8.59	0.50	0.283	
08:00	8.13	0.46	0.227		8.30	0.41	0.215		8.69	0.49	0.285		9.33	0.55	0.385	0.01	9.36	0.56	0.393		8.89	0.48	0.302		8.65	0.50	0.292	
09:00	8.44	0.53	0.289		8.73	0.50	0.298		8.59	0.48	0.273		9.55	0.60	0.448	0.02	9.27	0.55	0.389	0.03	8.73	0.45	0.270		8.46	0.47	0.255	
10:00	8.68	0.57	0.336		8.80	0.52	0.314		8.59	0.47	0.267		10.13	0.71	0.606	0.02	10.69	0.82	0.779	0.01	8.69	0.45	0.265		8.48	0.47	0.259	
11:00	8.86	0.58	0.356		8.90	0.54	0.335		8.55	0.47	0.263		10.17	0.70	0.600	0.00	9.73	0.62	0.482	0.00	8.65	0.46	0.265		8.43	0.44	0.238	
12:00	8.80	0.56	0.341		8.81	0.54	0.329		8.60	0.46	0.265		9.55	0.59	0.435		9.21	0.51	0.350		8.47	0.44	0.239		8.40	0.43	0.230	
13:00	8.88	0.53	0.330		8.78	0.56	0.339		8.64	0.49	0.282		9.23	0.53	0.362	0.02	9.04	0.49	0.315		8.43	0.44	0.238		8.31	0.44	0.229	
14:00	8.79	0.50	0.305		8.66	0.53	0.310		8.65	0.47	0.274		9.63	0.61	0.465	0.03	8.95	0.48	0.303	0.01	8.42	0.44	0.236		8.38	0.46	0.243	
15:00	8.89	0.53	0.332		8.53	0.50	0.279		8.58	0.46	0.261		11.40	0.94	1.039	0.04	8.99	0.49	0.312	0.02	8.32	0.43	0.226		8.31	0.42	0.218	
16:00	8.79	0.55	0.335	0.03	8.83	0.51	0.312		8.56	0.45	0.255		10.66	0.78	0.743	0.01	11.14	0.90	0.970	0.04	8.28	0.43	0.221		8.26	0.41	0.209	
17:00	9.26	0.66	0.453	0.00	8.80	0.52	0.318		8.62	0.49	0.283		9.83	0.64	0.504	0.00	10.91	0.84	0.848	0.00	8.36	0.44	0.231		8.40	0.44	0.236	
18:00	9.11	0.56	0.371		8.85	0.51	0.314		8.70	0.49	0.286		9.34	0.52	0.369		9.66	0.62	0.476		8.51	0.46	0.258		8.51	0.47	0.258	
19:00	8.90	0.50	0.312		8.74	0.49	0.293		8.71	0.48	0.284		9.42	0.56	0.403	0.03	9.45	0.57	0.411	0.01	8.55	0.48	0.272		8.52	0.48	0.265	
20:00	8.71	0.48	0.285		8.69	0.49	0.285		8.75	0.50	0.298		10.50	0.78	0.722	0.02	9.39	0.58	0.413	0.00	8.63	0.50	0.286		8.41	0.44	0.238	
21:00	8.52	0.49	0.273		8.74	0.50	0.298		8.79	0.51	0.308		10.93	0.86	0.861	0.01	9.39	0.57	0.402		8.55	0.48	0.269		8.43	0.44	0.236	
22:00	8.70	0.49	0.291		8.62	0.48	0.278		8.77	0.50	0.299		9.81	0.63	0.499		9.22	0.54	0.371		8.53	0.46	0.256		8.60	0.44	0.249	
23:00	8.51	0.45	0.249		8.48	0.44	0.243		8.54	0.47	0.265		9.23	0.52	0.358	0.01	9.02	0.50	0.325		8.59	0.44	0.250		8.57	0.41	0.230	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.269	0.03			0.258				0.248				0.554	0.42			0.431	0.18			0.244				0.223	
Avg	8.43	0.48	0.269		8.51	0.46	0.258		8.47	0.45	0.248		9.87	0.66	0.554		9.43	0.57	0.431		8.52	0.44	0.244		8.33	0.42	0.223	
Time	04:00	03:55	03:55		06:45	06:00	06:35		04:30	02:25	05:00		01:25	01:50	01:50		02:40	02:35	02:40		04:20	03:40	05:00		04:20	03:05	04:25	
Min	7.62	0.34	0.140		7.87	0.32	0.141		7.84	0.30	0.132		8.15	0.37	0.188		8.41	0.37	0.200		8.18	0.34	0.171		7.72	0.31	0.129	
Time	17:15	17:25	17:20		11:35	14:10	17:10		21:15	21:10	21:10		04:45	04:30	04:40		16:45	16:45	16:45		07:50	07:10	07:55		08:00	07:35	08:00	
Max	9.32	0.68	0.474		9.02	0.58	0.361		8.90	0.54	0.336		13.33	1.17	1.702		12.03	1.05	1.278		9.06	0.54	0.336		8.79	0.53	0.319	

	D	V	Q	Rain
Total			2.226	0.63
Avg	8.79	0.50	0.318	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.43	0.39	0.210		8.39	0.38	0.205		7.98	0.36	0.170		8.47	0.41	0.228		8.38	0.35	0.188		8.35	0.38	0.199		8.39	0.39	0.210	
01:00	8.15	0.36	0.179		8.23	0.34	0.172		8.06	0.34	0.165		8.20	0.36	0.179		8.18	0.33	0.163		8.12	0.35	0.169		8.21	0.35	0.176	
02:00	7.86	0.34	0.152		8.06	0.31	0.150		7.86	0.31	0.137		8.11	0.36	0.176		7.96	0.29	0.133		7.88	0.31	0.138		8.01	0.32	0.151	
03:00	7.77	0.34	0.145		7.98	0.29	0.135		7.77	0.32	0.135		8.00	0.34	0.157		7.88	0.29	0.129		7.85	0.30	0.132		7.89	0.31	0.140	
04:00	7.74	0.32	0.137		7.97	0.29	0.135		7.80	0.33	0.144		8.00	0.34	0.160		7.80	0.32	0.139		7.88	0.29	0.129		7.88	0.31	0.139	
05:00	7.70	0.32	0.134		7.73	0.29	0.124		7.83	0.34	0.151		8.08	0.39	0.187		7.91	0.34	0.155		7.99	0.32	0.148		7.98	0.33	0.153	
06:00	7.84	0.37	0.163		7.68	0.32	0.132		8.19	0.41	0.205		8.45	0.43	0.235		8.24	0.39	0.200		8.26	0.40	0.207		8.30	0.40	0.208	
07:00	7.99	0.37	0.171		7.83	0.36	0.156		8.64	0.49	0.281		8.84	0.50	0.304		8.74	0.48	0.286		8.75	0.47	0.281		8.76	0.48	0.291	
08:00	8.48	0.44	0.242		8.16	0.42	0.209		8.63	0.49	0.281		8.85	0.48	0.294		8.75	0.47	0.282		8.73	0.46	0.273		8.83	0.49	0.300	
09:00	8.71	0.49	0.291		8.40	0.48	0.256		8.53	0.44	0.243		8.63	0.43	0.248		8.60	0.45	0.259		8.64	0.44	0.257		8.55	0.45	0.253	
10:00	8.86	0.50	0.308		8.64	0.53	0.305		8.56	0.44	0.251		8.62	0.44	0.255		8.57	0.45	0.253		8.65	0.42	0.246		8.64	0.45	0.260	
11:00	8.91	0.49	0.309		8.66	0.52	0.301		8.49	0.41	0.224		8.60	0.44	0.251		8.55	0.44	0.247		8.59	0.40	0.229		8.58	0.43	0.243	
12:00	8.82	0.50	0.303		8.63	0.50	0.288		8.57	0.44	0.251		8.53	0.44	0.248		8.55	0.45	0.255		8.59	0.41	0.235		8.51	0.44	0.245	
13:00	8.68	0.47	0.275		8.60	0.52	0.298		8.51	0.42	0.234		8.62	0.45	0.261		8.60	0.44	0.251		8.60	0.42	0.237		8.43	0.45	0.246	
14:00	8.50	0.45	0.250		8.57	0.50	0.284		8.64	0.45	0.261		8.61	0.45	0.261		8.60	0.43	0.245		8.53	0.41	0.231		8.34	0.45	0.237	
15:00	8.42	0.44	0.240		8.53	0.49	0.275		8.65	0.45	0.261		8.51	0.43	0.238		8.43	0.39	0.211		8.37	0.40	0.212		8.25	0.44	0.226	
16:00	8.49	0.47	0.259		8.50	0.50	0.274		8.63	0.44	0.257		8.48	0.42	0.233		8.51	0.41	0.226		8.36	0.40	0.214		8.31	0.46	0.242	
17:00	8.51	0.47	0.259		8.52	0.49	0.273		8.59	0.43	0.243		8.64	0.43	0.250		8.59	0.44	0.249		8.41	0.45	0.245		8.37	0.46	0.246	
18:00	8.42	0.43	0.234		8.44	0.48	0.261		8.71	0.45	0.267		8.88	0.48	0.297		8.86	0.47	0.290		8.54	0.45	0.256		8.44	0.49	0.266	
19:00	8.42	0.41	0.223		8.40	0.46	0.249		8.84	0.49	0.303		8.94	0.48	0.305		8.94	0.47	0.300		8.77	0.47	0.286		8.51	0.49	0.274	
20:00	8.36	0.41	0.218		8.42	0.44	0.235		8.77	0.48	0.288		9.02	0.48	0.310		8.91	0.48	0.299		8.83	0.48	0.291		8.42	0.47	0.254	
21:00	8.44	0.41	0.223		8.35	0.45	0.238		8.79	0.49	0.296		8.92	0.45	0.282		8.75	0.45	0.267		8.89	0.51	0.317		8.34	0.47	0.246	
22:00	8.57	0.42	0.235		8.35	0.45	0.240		8.79	0.48	0.292		8.76	0.46	0.277		8.82	0.45	0.276		8.85	0.49	0.303		8.35	0.48	0.252	
23:00	8.54	0.40	0.226		8.12	0.41	0.200		8.65	0.46	0.268		8.71	0.41	0.244		8.60	0.42	0.238		8.61	0.44	0.251		8.26	0.46	0.234	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.224				0.225				0.234				0.245				0.231				0.229				0.229			
Avg	8.36	0.42	0.224		8.30	0.43	0.225		8.44	0.42	0.234		8.56	0.43	0.245		8.49	0.41	0.231		8.46	0.41	0.229		8.36	0.43	0.229	
Time	05:30	04:50	05:30		05:45	04:35	05:40		03:30	05:00	05:00		04:35	04:30	04:30		04:15	02:20	03:30		03:00	03:00	03:00		04:05	03:10	04:00	
Min	7.66	0.30	0.127		7.59	0.27	0.117		7.75	0.28	0.124		7.94	0.31	0.144		7.75	0.27	0.125		7.82	0.28	0.122		7.87	0.29	0.129	
Time	11:15	11:55	11:55		10:25	11:10	11:10		22:15	07:20	19:05		19:55	07:25	19:50		19:40	07:45	08:00		22:25	21:55	21:55		08:10	07:55	07:55	
Max	8.98	0.52	0.321		8.70	0.55	0.321		8.93	0.52	0.324		9.07	0.51	0.326		8.98	0.50	0.312		8.90	0.56	0.349		8.94	0.53	0.328	

	D	V	Q	Rain
Total			1.616	
Avg	8.42	0.42	0.231	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.18	0.44	0.218		8.41	0.41	0.221		8.53	0.41	0.229		9.00	0.51	0.329		7.99	0.35	0.166		8.24	0.35	0.176		8.96	0.49	0.313	
01:00	8.10	0.40	0.192		8.38	0.42	0.222		8.28	0.39	0.201		8.81	0.47	0.307	0.09	7.74	0.31	0.133		8.09	0.31	0.148		8.61	0.43	0.245	
02:00	8.11	0.37	0.182		8.25	0.39	0.199		8.11	0.36	0.176		17.71	0.87	2.021	0.01	7.68	0.30	0.123		7.97	0.29	0.134		8.33	0.37	0.197	
03:00	8.01	0.37	0.175		8.17	0.36	0.180		7.98	0.34	0.159		9.21	0.51	0.353	0.00	7.54	0.28	0.109		7.84	0.28	0.122		8.25	0.35	0.178	
04:00	8.00	0.35	0.164		8.06	0.36	0.170		7.88	0.32	0.142		8.66	0.42	0.245		7.45	0.28	0.104		7.84	0.28	0.125		8.15	0.34	0.170	
05:00	7.99	0.33	0.155		8.03	0.34	0.160		7.99	0.38	0.179		8.54	0.39	0.221		7.66	0.32	0.131		7.98	0.30	0.138		8.19	0.35	0.176	
06:00	8.00	0.35	0.162		8.03	0.35	0.163		8.30	0.42	0.216		8.85	0.47	0.294		8.19	0.37	0.186		8.20	0.35	0.175		8.46	0.39	0.216	
07:00	8.07	0.39	0.186		8.09	0.40	0.191		8.84	0.48	0.293		9.25	0.54	0.372		8.72	0.47	0.279		8.75	0.45	0.272		8.76	0.46	0.277	
08:00	8.50	0.45	0.250		8.41	0.43	0.229		8.96	0.49	0.309		9.18	0.53	0.356		8.79	0.47	0.283		8.78	0.45	0.274		9.38	0.61	0.437	
09:00	8.86	0.52	0.319		8.85	0.48	0.298		8.76	0.46	0.275		8.88	0.48	0.297		8.56	0.41	0.228		8.58	0.41	0.231		8.69	0.47	0.276	
10:00	9.06	0.55	0.361		9.15	0.52	0.347		8.88	0.48	0.297		8.75	0.45	0.268		8.42	0.39	0.208		8.44	0.38	0.207	0.01	8.74	0.46	0.274	
11:00	9.06	0.56	0.365		9.22	0.52	0.354		8.78	0.45	0.273		8.56	0.45	0.252		8.49	0.40	0.219		9.46	0.59	0.504	0.09	8.62	0.43	0.250	
12:00	9.05	0.52	0.340		9.12	0.50	0.331		8.77	0.44	0.267		8.49	0.44	0.241		8.43	0.39	0.213		38.50	0.71	3.334	0.25	8.58	0.42	0.236	
13:00	8.99	0.52	0.334		9.13	0.50	0.336		8.73	0.44	0.261		8.26	0.38	0.196		8.41	0.37	0.197		60.50	0.44	3.259	0.07	8.59	0.41	0.235	
14:00	8.96	0.52	0.332		9.11	0.51	0.334		8.73	0.44	0.263		8.23	0.38	0.194		8.39	0.37	0.199		55.50	0.60	4.596	0.18	8.46	0.39	0.213	
15:00	8.91	0.51	0.316		9.04	0.50	0.325		8.75	0.47	0.283		8.17	0.38	0.187		8.36	0.38	0.202		55.56	1.39	10.583	0.36	8.42	0.38	0.207	
16:00	8.82	0.48	0.295		8.93	0.48	0.299		8.91	0.48	0.299		8.23	0.40	0.203		8.44	0.38	0.205		55.48	1.03	7.868	0.13	8.44	0.39	0.214	
17:00	8.76	0.47	0.282		8.90	0.48	0.298		8.94	0.48	0.305		8.26	0.41	0.211		8.45	0.38	0.209		55.30	0.43	3.293	0.03	8.48	0.40	0.221	
18:00	8.82	0.48	0.291		8.84	0.48	0.292		9.03	0.47	0.306	0.01	8.39	0.43	0.233		8.66	0.43	0.250		48.47	0.35	2.625	0.00	8.58	0.42	0.239	
19:00	8.91	0.49	0.304		8.83	0.47	0.290		13.81	0.71	1.354	0.15	8.43	0.44	0.237		8.72	0.45	0.267		31.77	0.42	2.230		8.58	0.42	0.241	
20:00	8.73	0.46	0.272		8.90	0.48	0.303		32.25	0.56	3.062	0.03	8.48	0.46	0.255		8.72	0.44	0.259		12.84	0.81	1.100		8.58	0.40	0.224	
21:00	8.74	0.48	0.286		9.07	0.52	0.340		12.06	0.82	1.032	0.02	8.39	0.44	0.233		8.73	0.43	0.254		10.00	0.71	0.584		8.62	0.37	0.215	
22:00	8.69	0.45	0.264		8.89	0.48	0.300		10.70	0.87	0.832	0.02	8.33	0.43	0.227		8.67	0.43	0.254		9.54	0.64	0.472		8.46	0.38	0.207	
23:00	8.59	0.43	0.244		8.70	0.44	0.258		9.78	0.66	0.522	0.00	8.18	0.39	0.194		8.39	0.38	0.201		9.26	0.58	0.397		8.25	0.35	0.179	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.262				0.268				0.481	0.23			0.330	0.10			0.203			1.785	1.12				0.235	
Avg	8.58	0.45	0.262		8.69	0.45	0.268		10.07	0.49	0.481		8.97	0.46	0.330		8.32	0.38	0.203		22.62	0.52	1.785		8.55	0.41	0.235	
Time	04:55	06:00	06:00		05:50	05:40	05:45		04:20	04:20	04:20		23:50	15:25	15:30		04:30	04:35	04:35		04:00	04:25	04:25		04:50	04:40	04:40	
Min	7.93	0.31	0.144		7.96	0.32	0.149		7.84	0.30	0.131		8.08	0.36	0.175		7.39	0.25	0.092		7.82	0.25	0.110		8.11	0.33	0.163	
Time	10:50	10:45	10:45		11:25	10:20	11:15		20:10	19:45	19:45		02:15	02:00	02:00		08:15	07:55	07:55		13:00	15:50	15:50		08:25	08:25	08:25	
Max	9.12	0.58	0.386		9.28	0.55	0.373		36.83	1.95	5.039		24.10	1.82	3.414		8.86	0.51	0.305		76.04	1.96	14.956		9.81	0.73	0.573	

	D	V	Q	Rain
Total			3.565	1.45
Avg	10.83	0.45	0.509	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	8.12	0.33	0.163		7.98	0.33	0.152		7.81	0.30	0.129	
01:00	7.98	0.30	0.139		7.88	0.30	0.134		7.62	0.27	0.111	
02:00	7.93	0.28	0.126		7.67	0.29	0.120		7.36	0.24	0.087	
03:00	7.83	0.25	0.111		7.59	0.26	0.102		7.25	0.21	0.072	
04:00	7.73	0.23	0.096		7.56	0.26	0.102		7.31	0.22	0.077	
05:00	7.77	0.23	0.100		7.36	0.24	0.087		7.46	0.24	0.089	
06:00	7.80	0.24	0.103		7.33	0.26	0.092		7.77	0.30	0.130	
07:00	7.91	0.29	0.130		7.57	0.28	0.112		8.28	0.38	0.195	
08:00	8.30	0.34	0.179		7.91	0.33	0.149		8.66	0.40	0.234	
09:00	8.62	0.41	0.234		8.33	0.41	0.214		8.30	0.34	0.177	
10:00	8.71	0.43	0.254		8.62	0.46	0.265		8.30	0.36	0.187	
11:00	8.79	0.44	0.266		8.58	0.44	0.250		8.27	0.36	0.187	
12:00	8.82	0.44	0.266		8.58	0.44	0.248		7.98	0.32	0.150	
13:00	8.78	0.42	0.255		8.51	0.43	0.240		8.10	0.35	0.168	
14:00	8.72	0.40	0.238		8.55	0.44	0.246		8.13	0.35	0.171	
15:00	8.70	0.40	0.236		8.42	0.40	0.216		8.08	0.34	0.166	
16:00	8.53	0.37	0.204		8.32	0.39	0.203		8.08	0.34	0.162	
17:00	8.36	0.38	0.202		8.32	0.39	0.201		8.24	0.37	0.188	
18:00	8.20	0.38	0.188		8.34	0.39	0.207		8.32	0.39	0.204	
19:00	8.13	0.36	0.175		8.23	0.38	0.191		8.44	0.40	0.219	
20:00	8.11	0.36	0.175		8.23	0.38	0.194		8.53	0.41	0.231	
21:00	8.11	0.35	0.169		8.40	0.40	0.214		8.61	0.43	0.245	
22:00	8.14	0.35	0.172		8.36	0.38	0.203		8.53	0.43	0.241	
23:00	8.04	0.33	0.157		7.99	0.32	0.151		8.21	0.36	0.183	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.181				0.179				0.167	
Avg	8.26	0.35	0.181		8.11	0.36	0.179		8.07	0.34	0.167	
Time	04:55	06:05	06:10		05:50	05:15	05:35		03:45	03:00	03:45	
Min	7.69	0.20	0.089		7.21	0.23	0.079		7.22	0.21	0.070	
Time	13:15	11:05	11:35		10:25	10:20	10:25		08:20	22:15	22:10	
Max	8.86	0.45	0.275		8.67	0.49	0.283		8.76	0.45	0.260	

	D	V	Q	Rain
Total			0.526	
Avg	8.14	0.35	0.175	

Site Commentary

Site Information

M-20	
Pipe Dimensions (in.)	82
Silt (in.)	1.50

Overview

M-20 was situated on a storm runoff main that discharges stormwater from the northeast area of the City to the Peripheral Ditch.

Flow depth was primarily influenced by levels in the Peripheral Ditch and periodic step-downs in depth corresponded to low tide minimums.

Flow discharges during significant rain events were pronounced, but were affected by backwater resulting from flow levels in the Peripheral Ditch.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	23.81	0.25	1.449
Minimum	10.20	-0.21	-3.114
Maximum	63.25	3.81	72.478
Time of Minimum	11/27/2015 6:50 PM	11/20/2015 6:00 AM	11/20/2015 6:00 AM
Time of Maximum	9/30/2015 2:25 AM	9/30/2015 2:30 AM	9/30/2015 2:30 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-20	Meter Type:	TRITON +	Monitor S/N:	52886	Manhole #	
Address / Location:		IN MEDIAN AT DOWD AVENUE AND NORTH AVENUE (ACROSS FROM MCDONALDS)		Map Page #:			
				Pipe Height:		82 Inches	
Access:	DRIVE	Type of System:	Storm	Pipe Width:		80 Inches	
				Phone Number:		I.P. 107.80.17.113	



Investigation Information:				Manhole Information:					
Date/Time of Investigation:	August 26, 2015			Manhole Depth:		13.4 Feet			
Site Hydraulics:	STAGNANT			Manhole Material / Condition		Brick		Good	
				Active Drop Connections?					
Upstream Input: (L/S, P/S)				Pipe Material / Condition:		RCP		Good	
Upstream Manhole:				Mini System Character:		COMMERCIAL			
Downstream Manhole:				Telephone Information:					
Depth of Flow (Wet Dof):			27.75 +/- 0.5	Access Pole #:		N/A			
Range (Air Dof):			53.63 +/- 0.5	Distance From Manhole:		N/A Feet			
Peak Velocity:			0.04 fps	Road Cut Length:		N/A Feet			
Silt: HARD PACK			0.5 Inches	Trench Length:		N/A Feet			

Other Information:
40°40'29.70"N 74°11'26.75"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	5 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 11523 PO 0.50" CS5 S/N 05002 PO 1.25"

SCATTERGRAPH REPORT

M-20

Flow Monitor




M-20

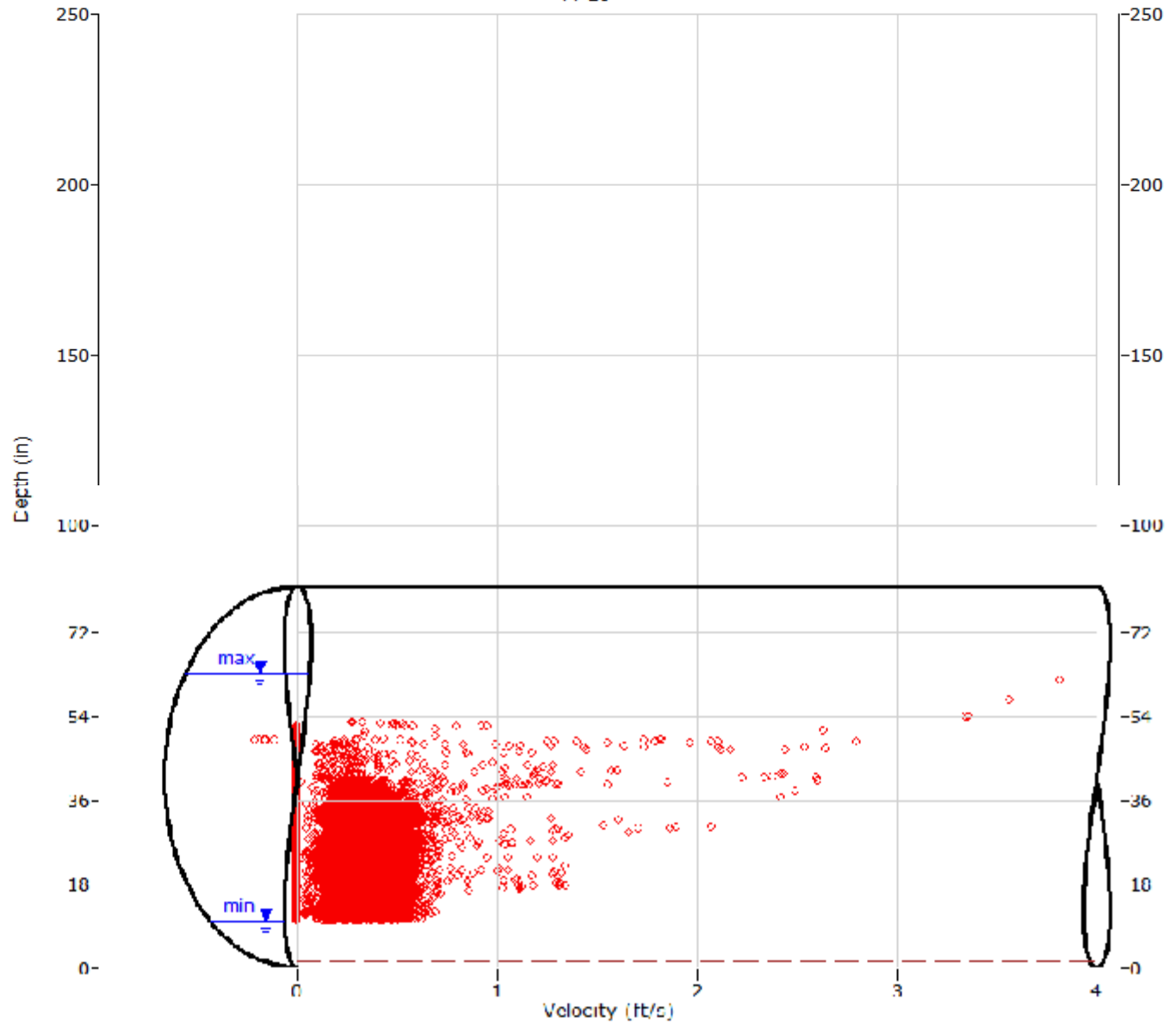
Pipe Height
82.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED MONITORING
SERVICES

HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

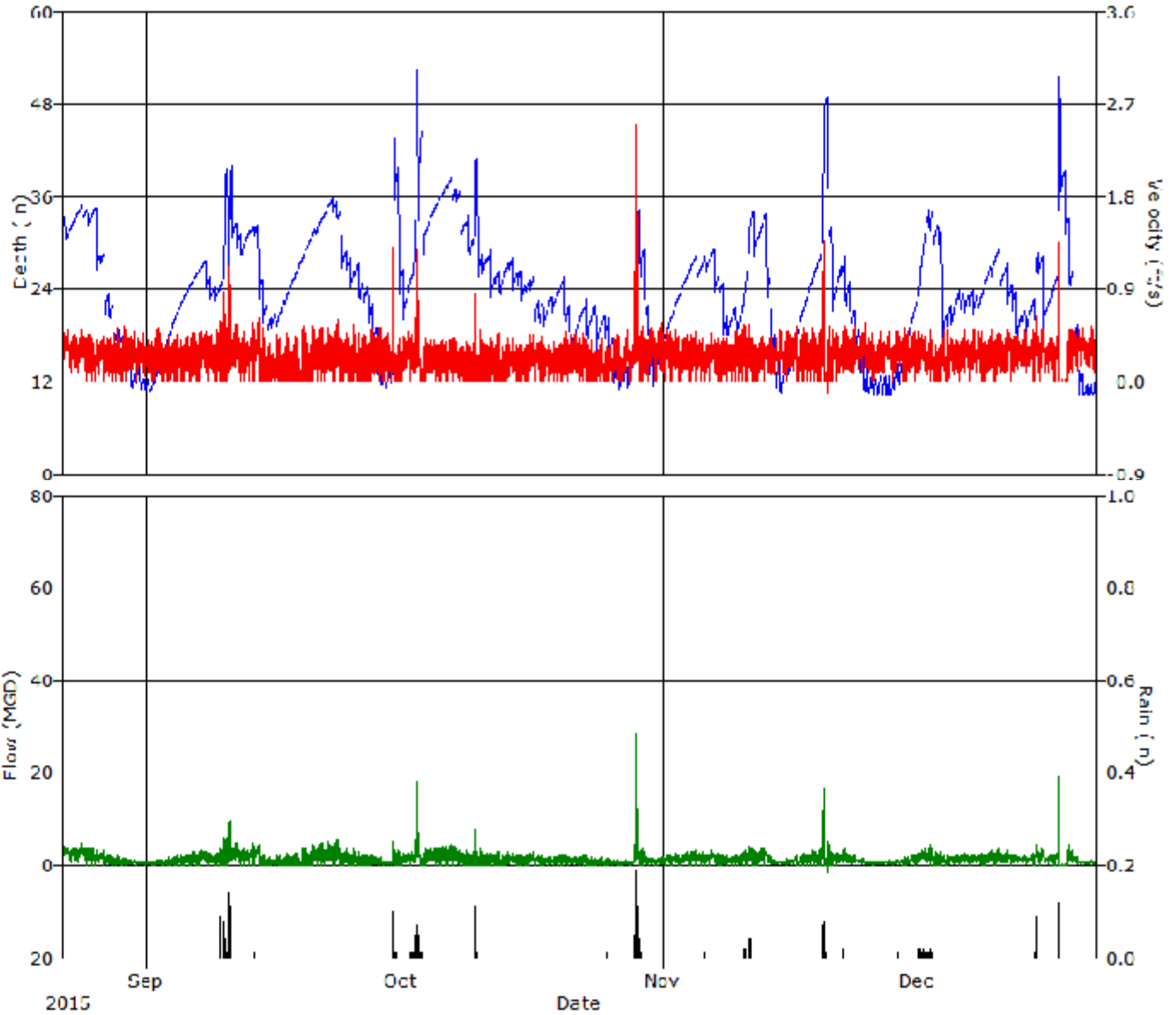
Pipe Height
87.00 In

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

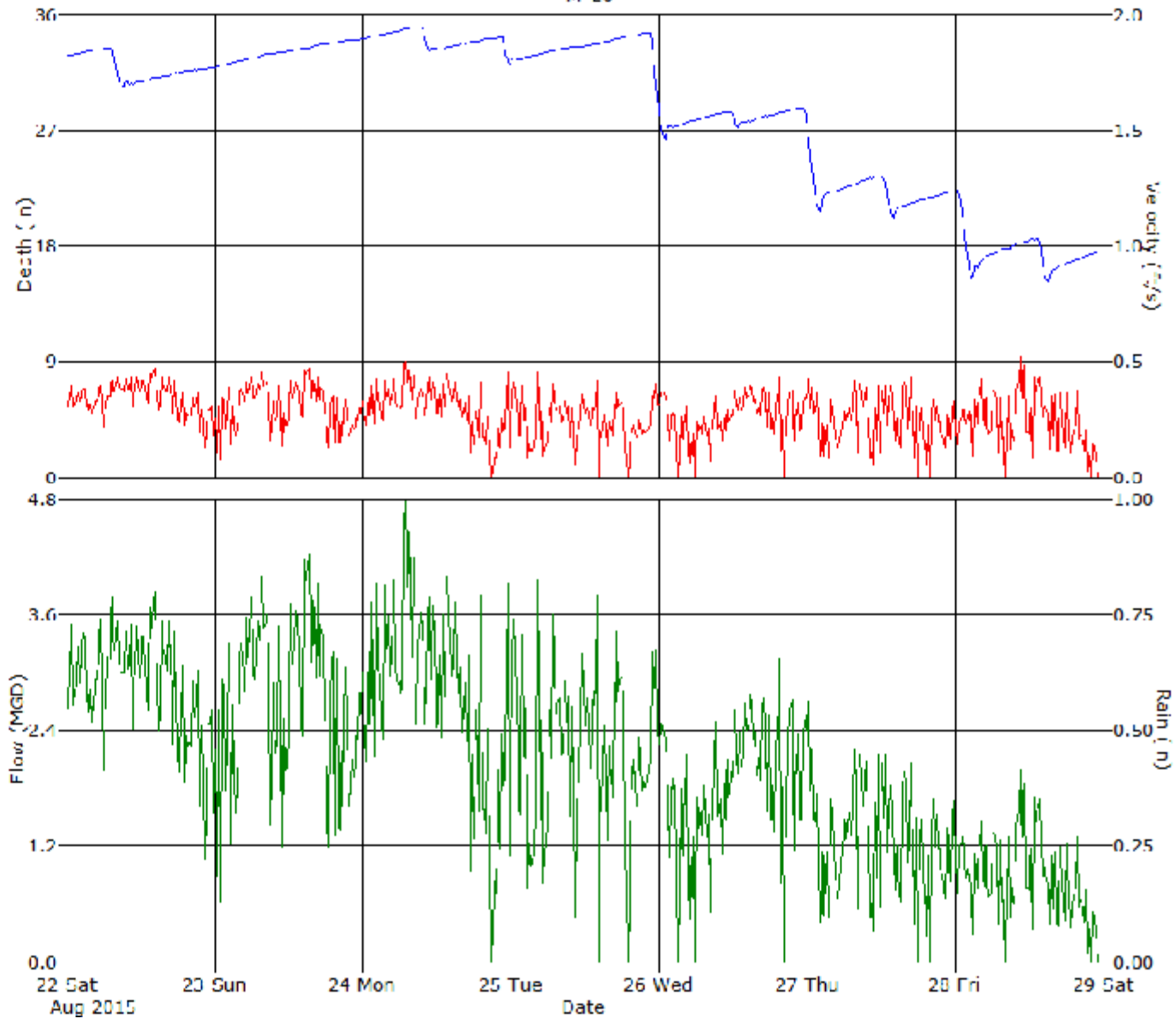
Pipe Height
67.00 In

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

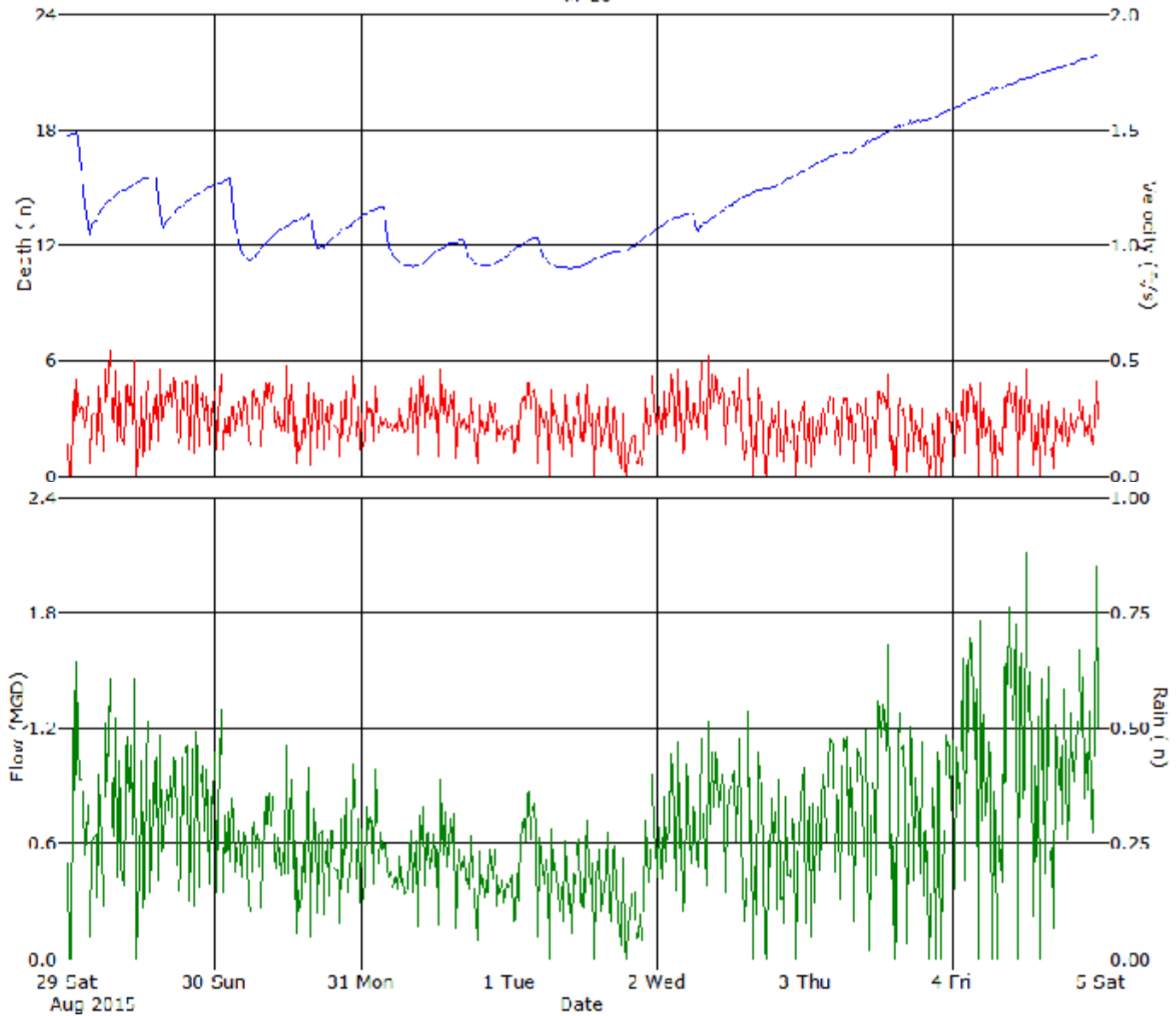
Pipe Height
87.00 in

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

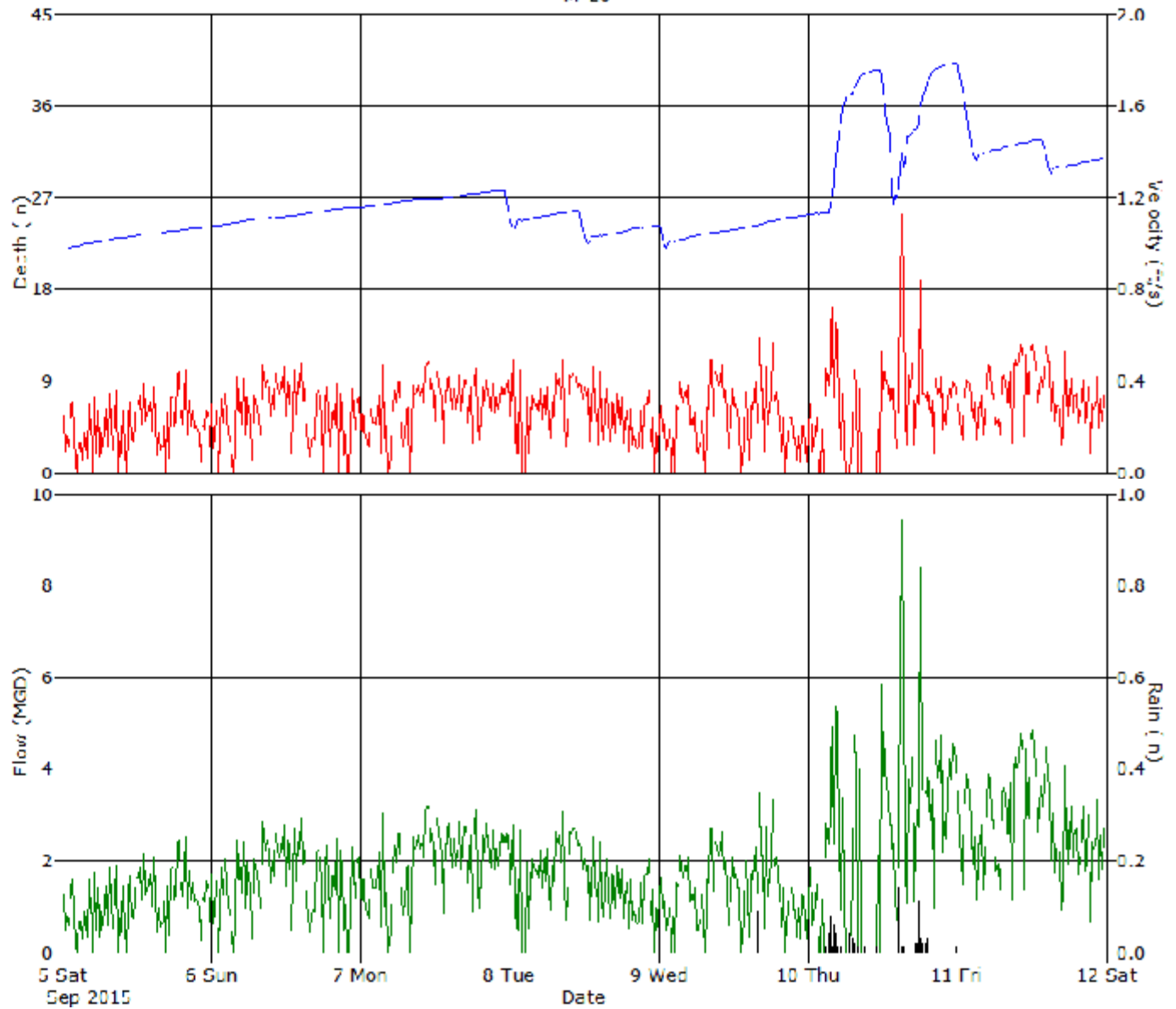
Pipe Height
82.00 In

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

Pipe Height
67.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

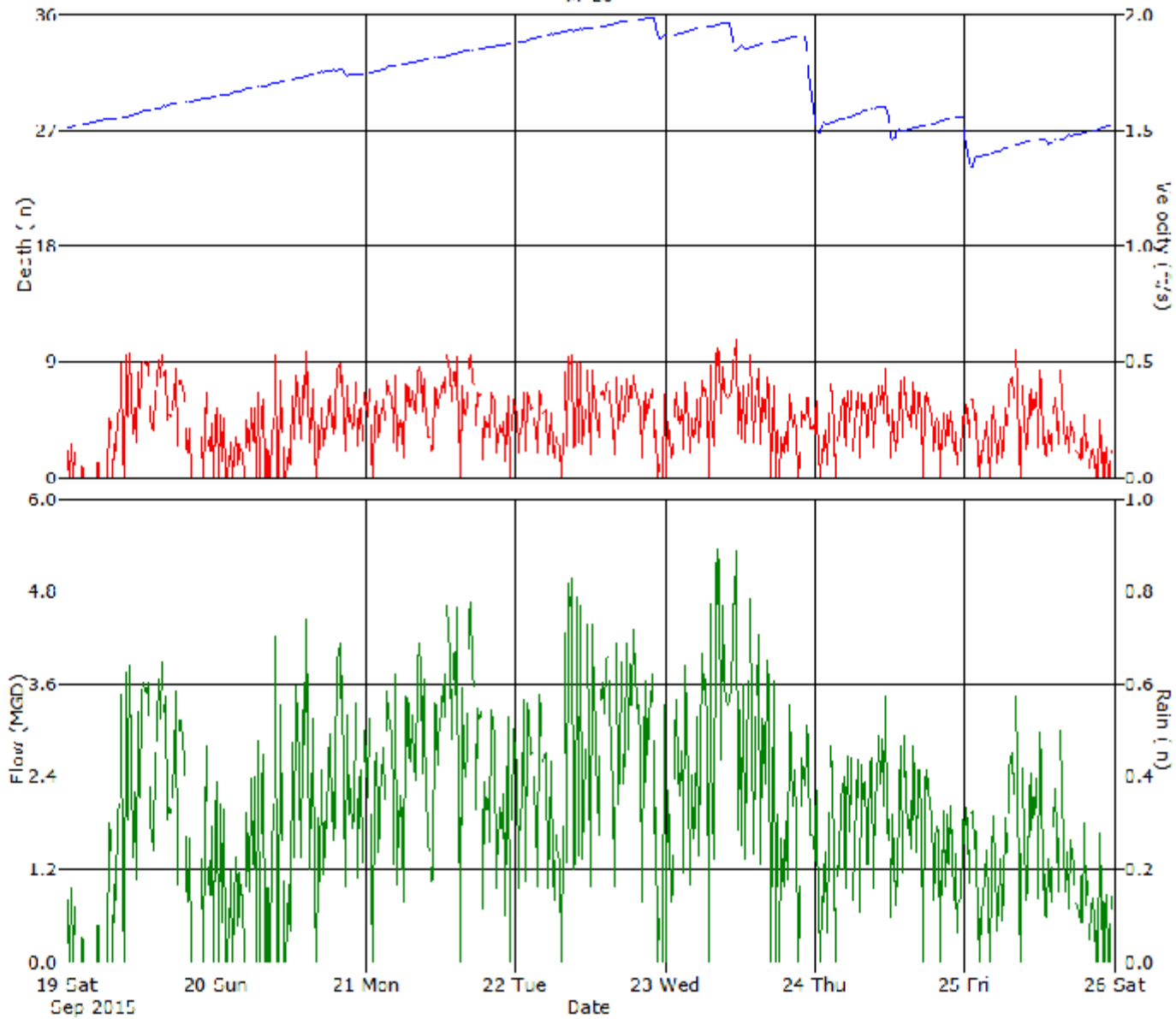
Pipe Height
67.00 in

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

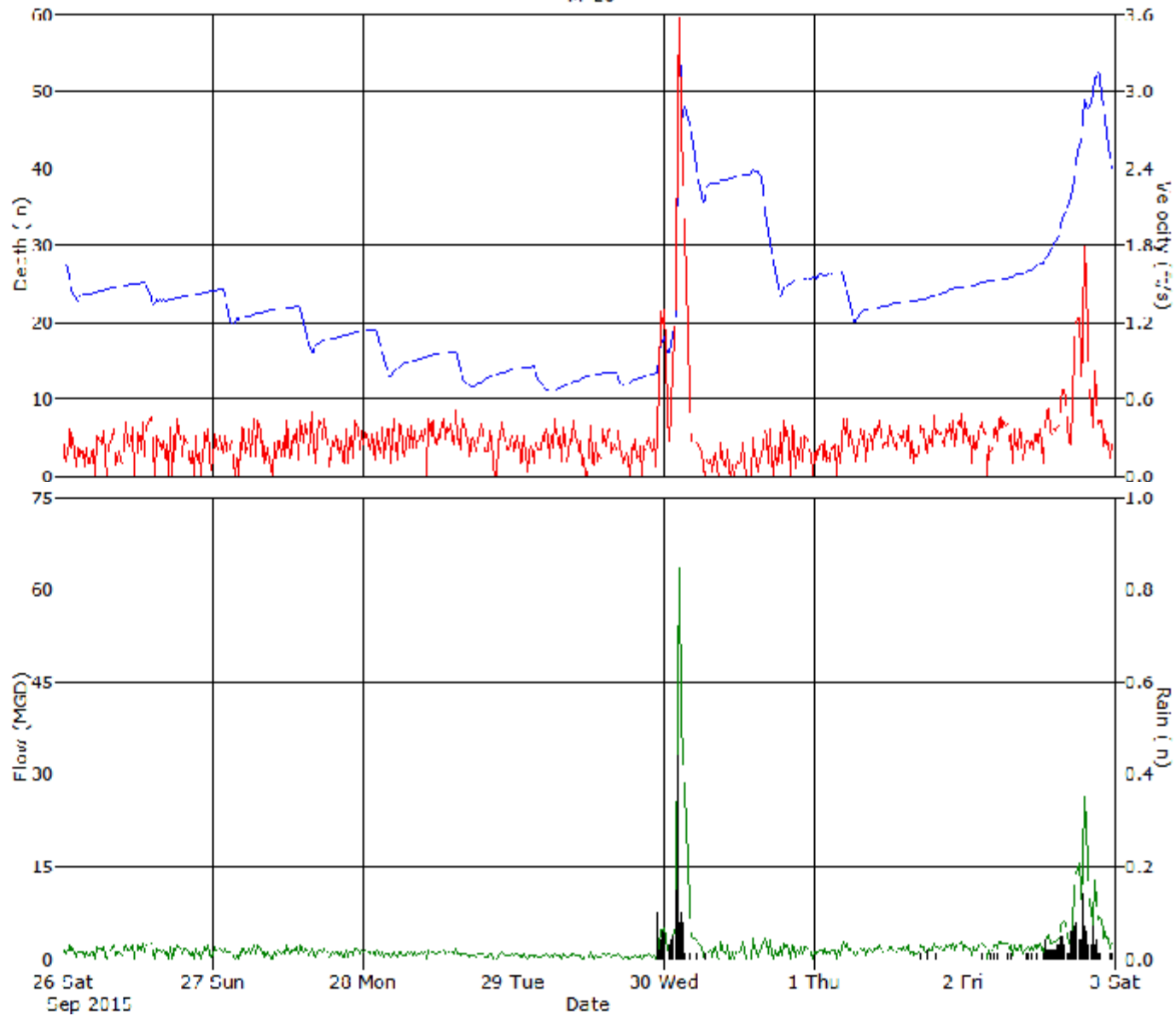
Pipe Height
87.00 In

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

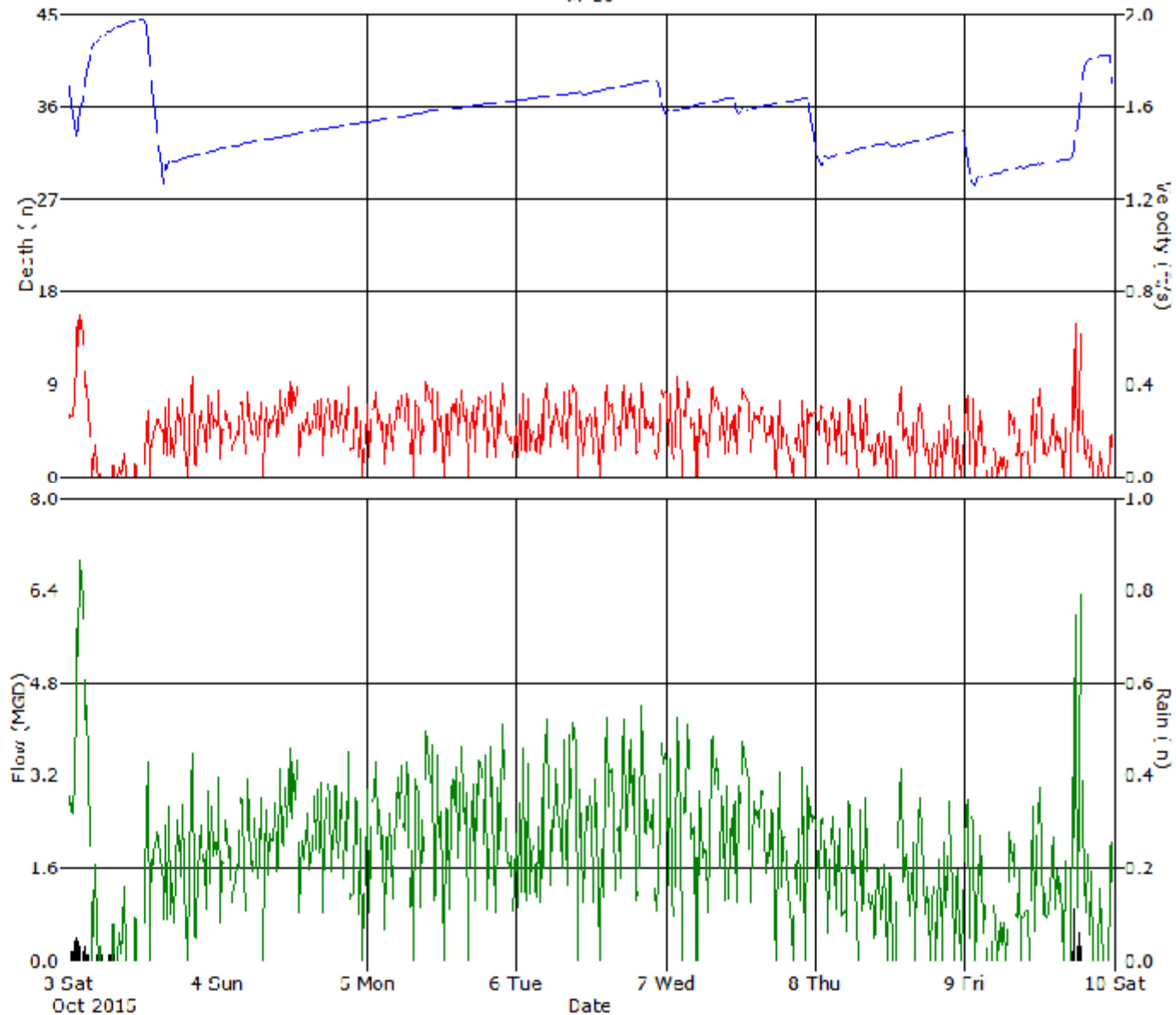
Pipe Height
67.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

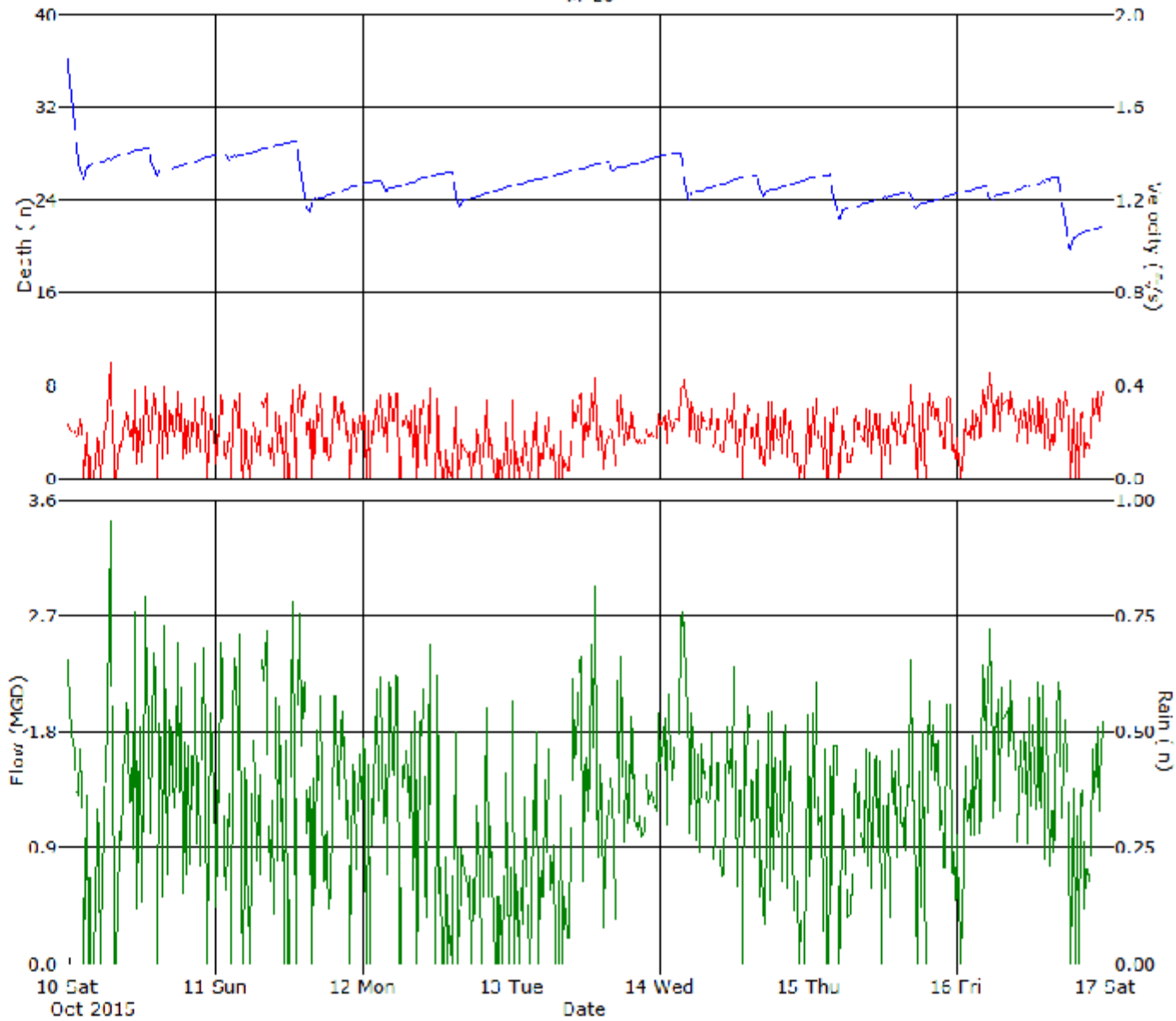
Pipe Height
87.00 In

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

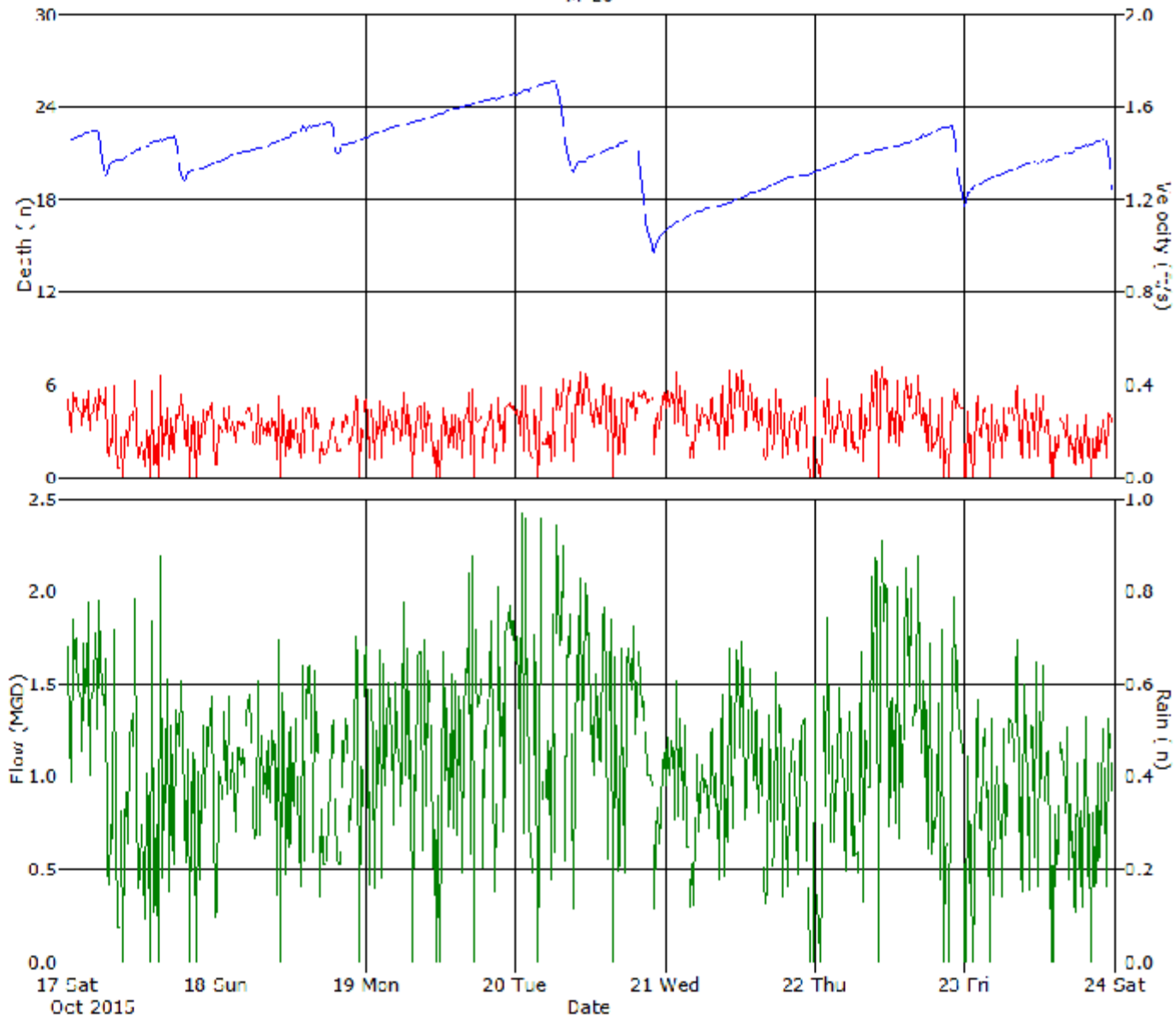
Pipe Height
67.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

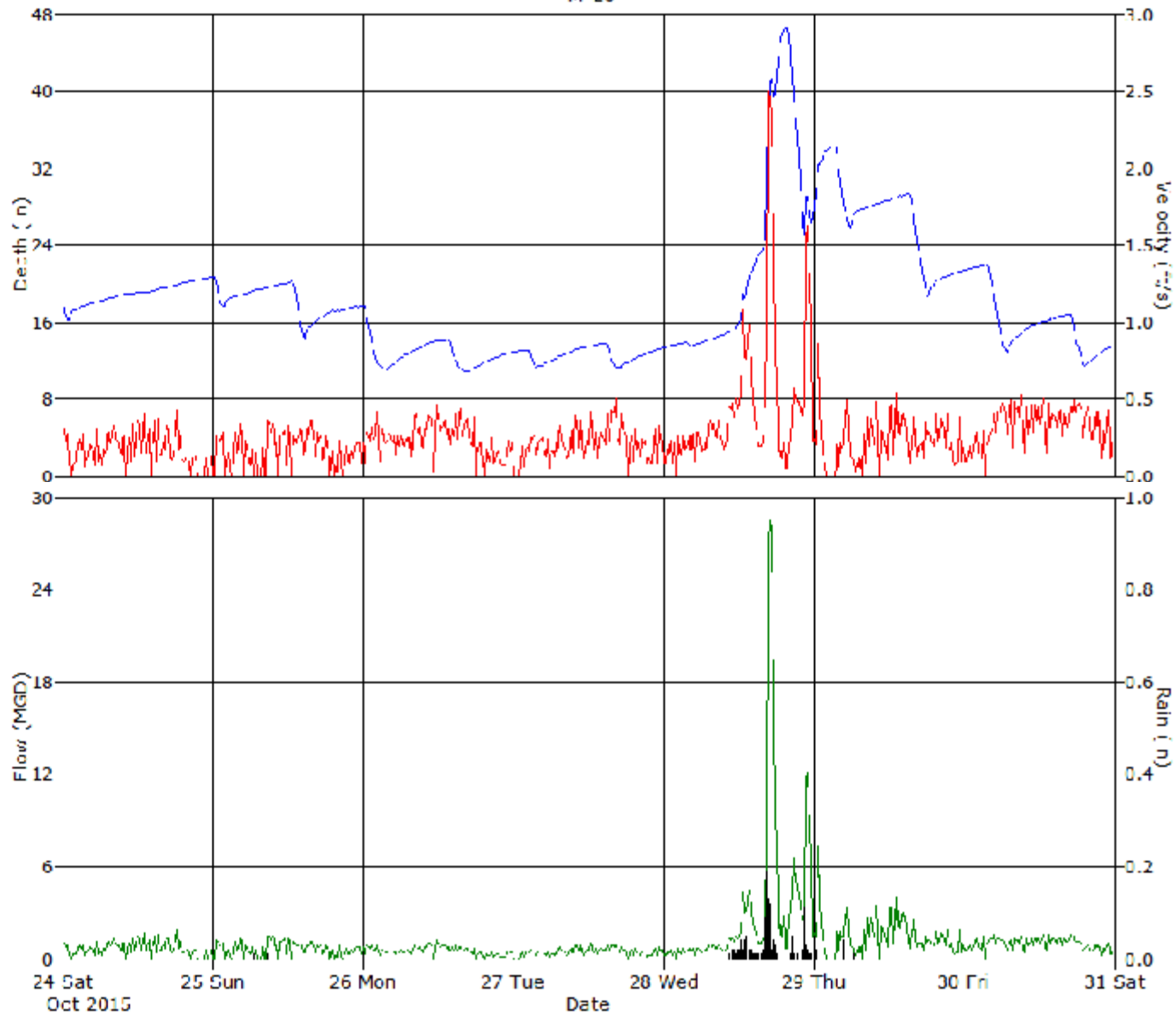
Pipe Height
87.00 In

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

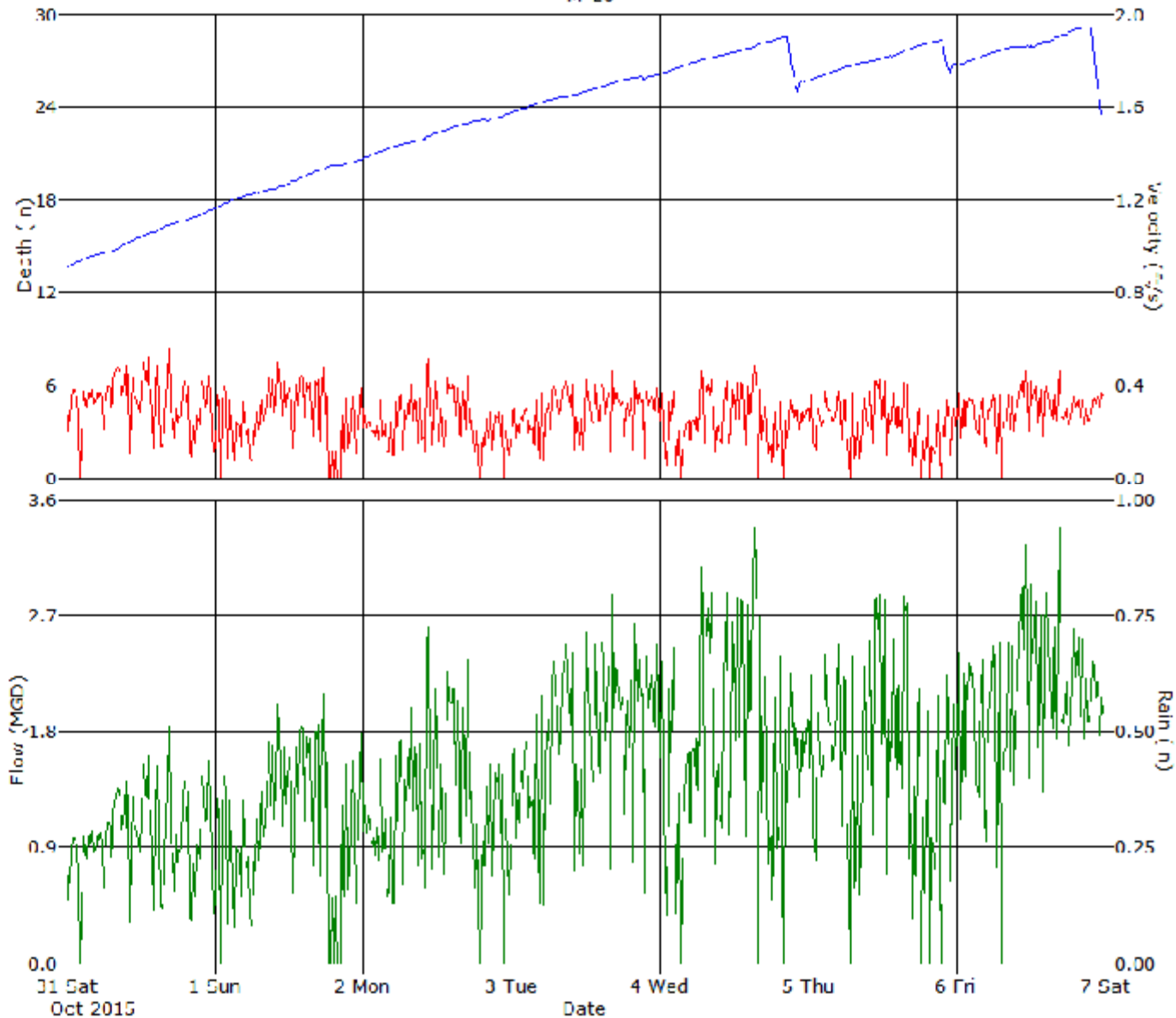
Pipe Height
87.00 In

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

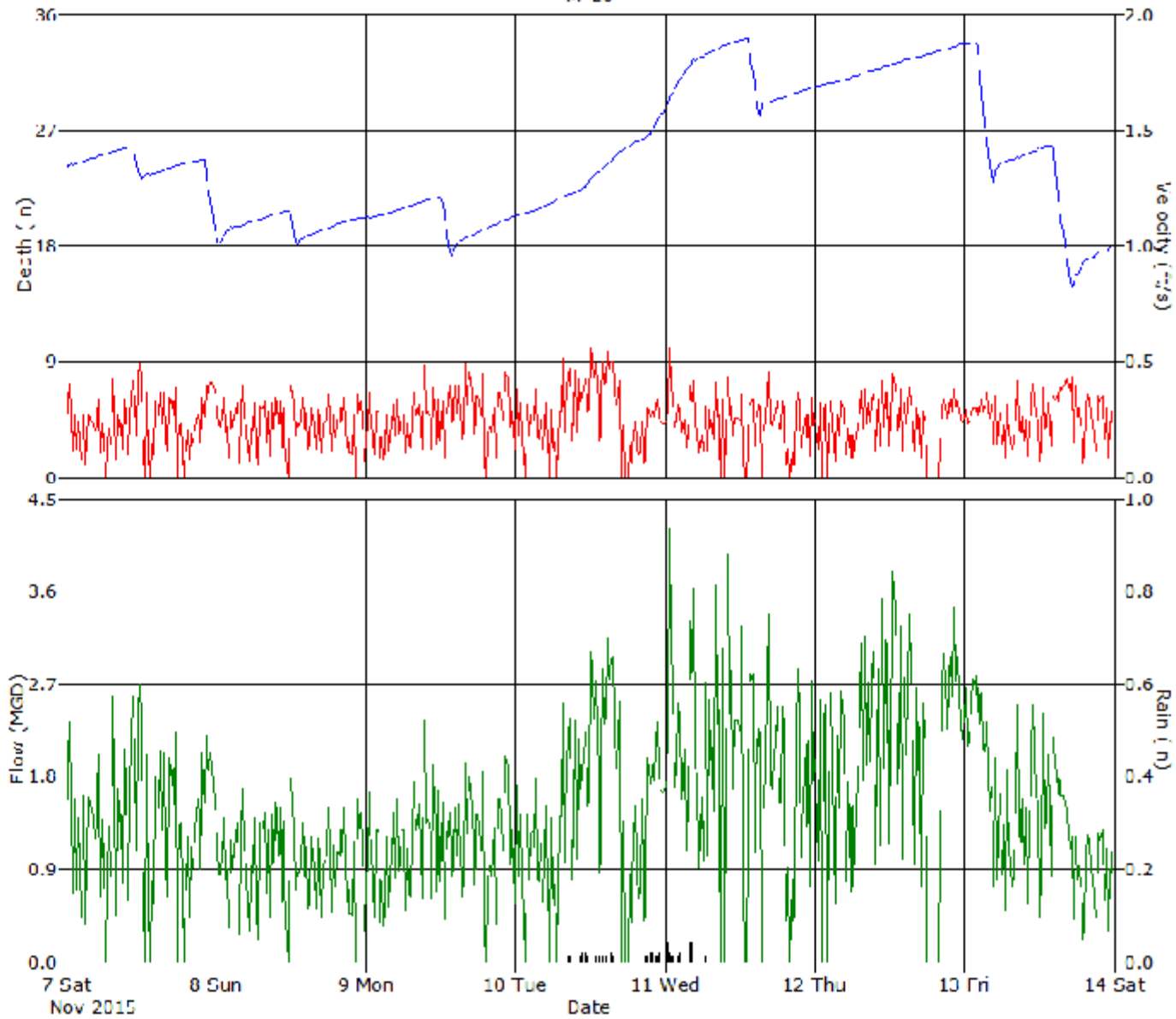
Pipe Height
62.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

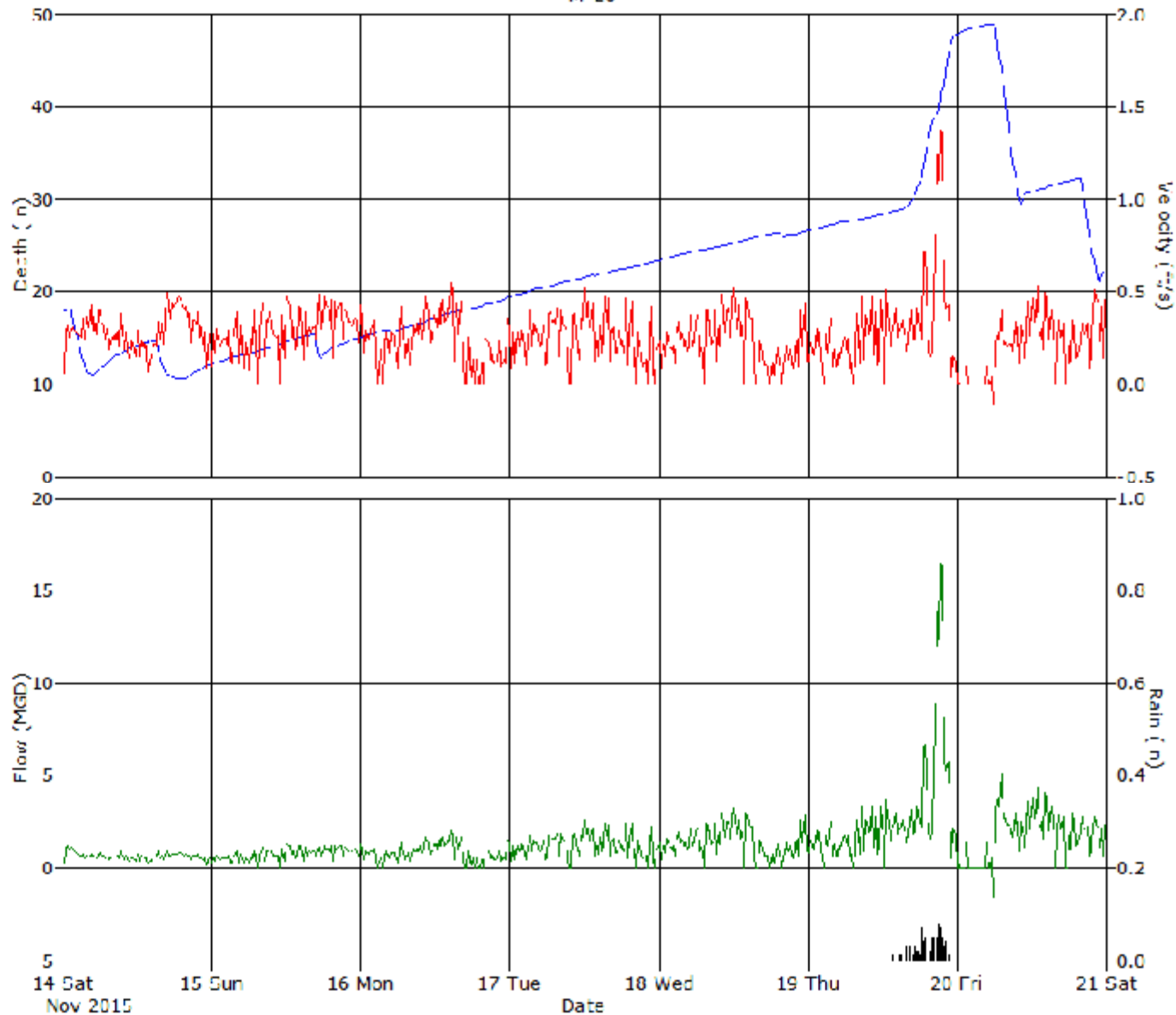
Pipe Height
67.00 In

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

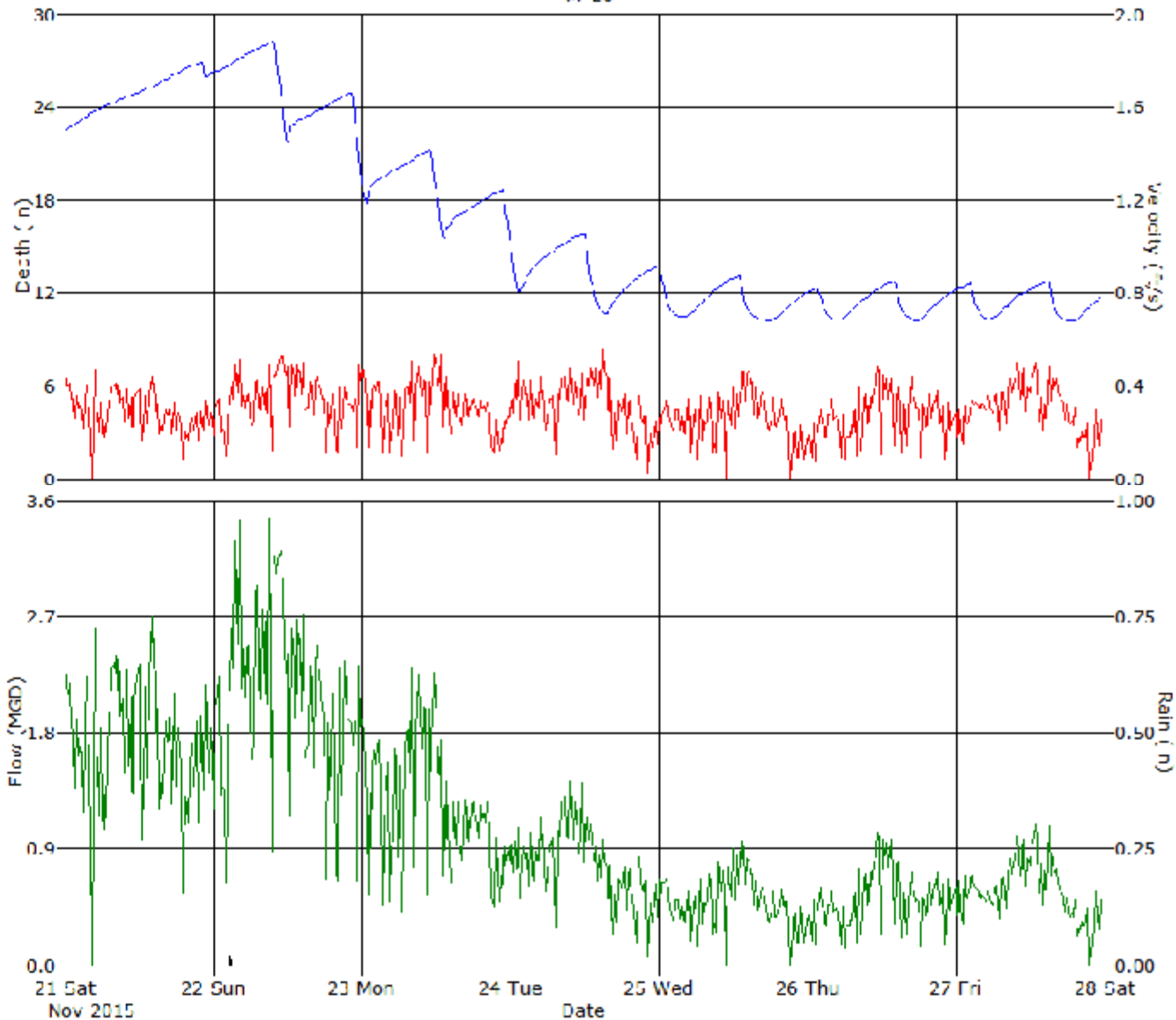
Pipe Height
87.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

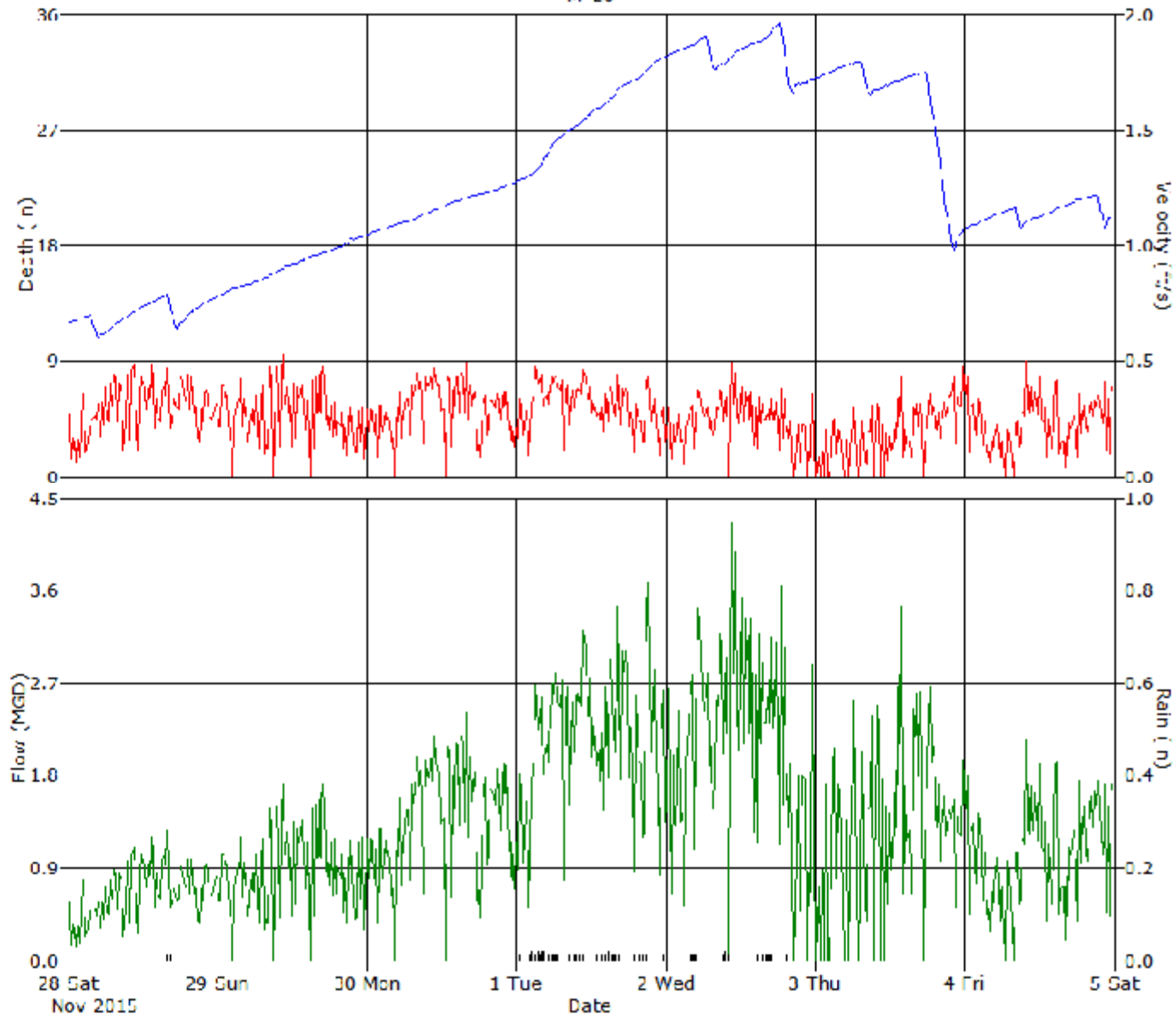
Pipe Height
67.00 In

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

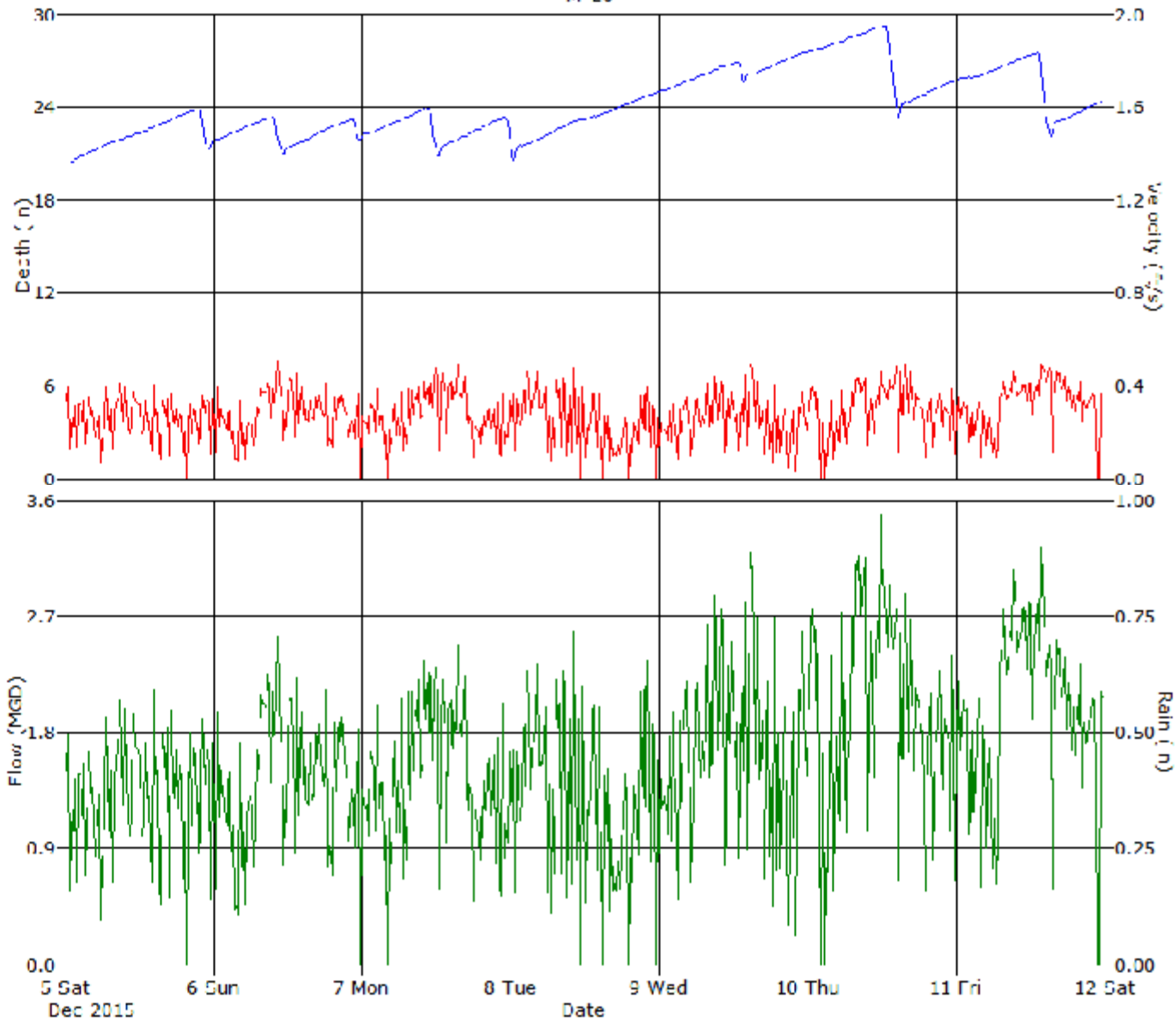
Pipe Height
87.00 In

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

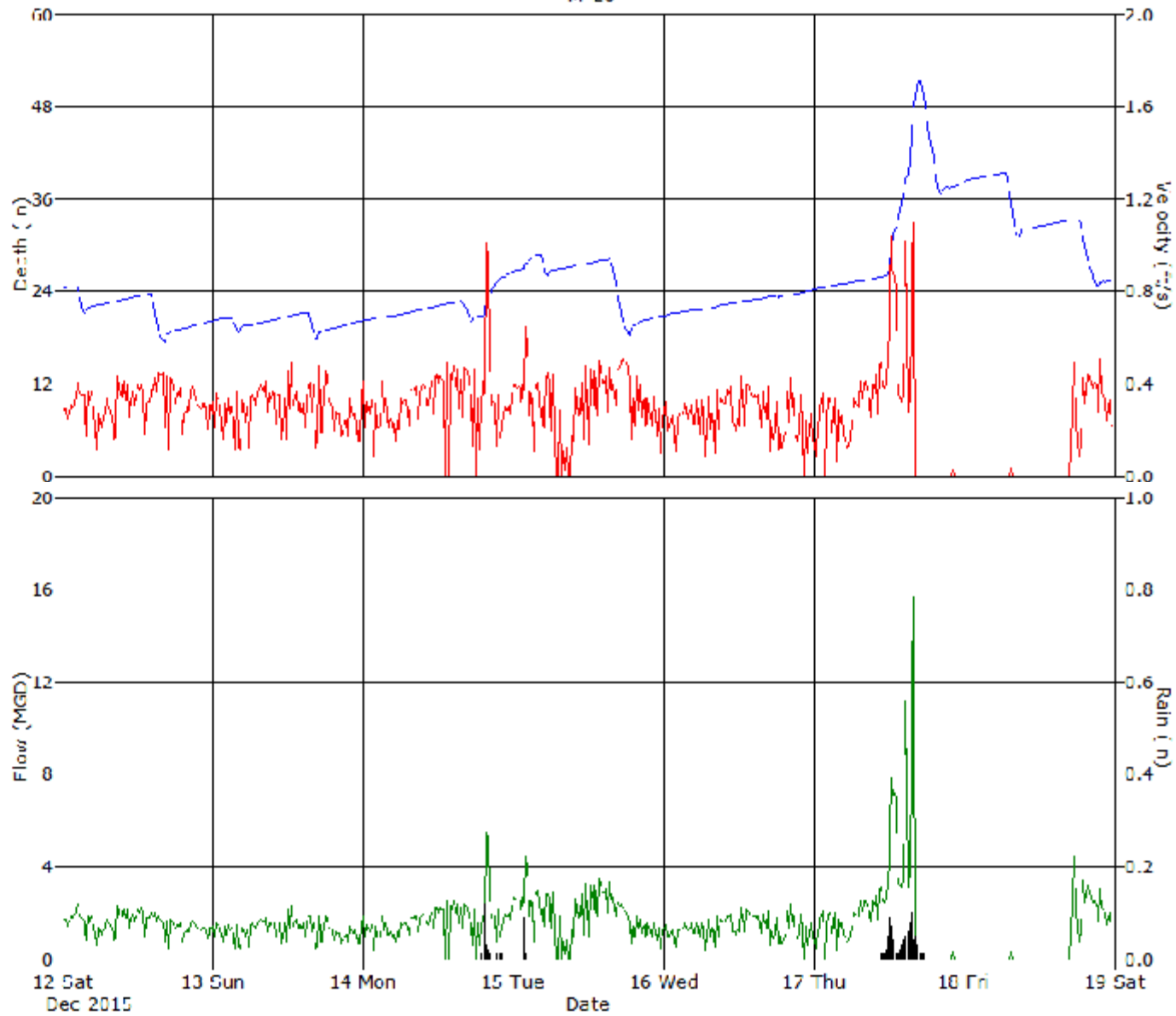
Pipe Height
87.00 In

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-20

Flow Monitor

M-20

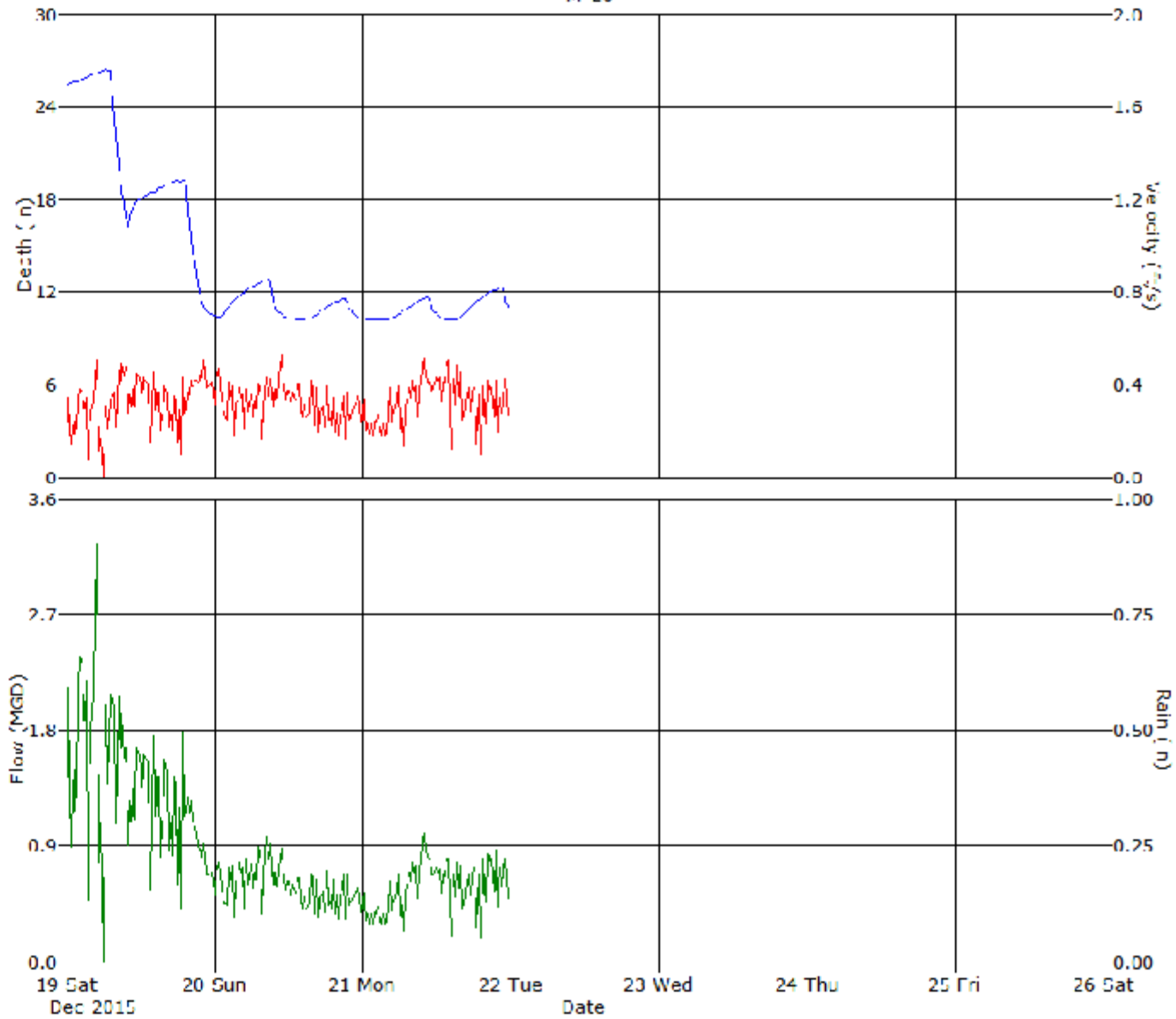
Pipe Height
87.00 In

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-20, Pipe Height: 82 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	09:15	30.34	06:50	33.36	31.84	18:25	0.00	14:10	0.60	0.34	18:25	0.000	14:10	4.888	2.865	2.865	
8/23/2015	00:00	31.88	23:55	34.08	33.09	00:30	0.00	07:45	0.62	0.31	00:30	0.000	07:45	5.393	2.722	2.722	
8/24/2015	23:55	32.08	09:35	35.04	34.05	12:05	0.00	11:30	0.59	0.30	12:05	0.000	08:20	5.337	2.766	2.766	
8/25/2015	23:55	29.23	22:25	34.55	33.42	00:00	0.00	04:15	0.61	0.24	00:00	0.000	04:15	5.342	2.184	2.184	
8/26/2015	01:00	26.32	00:00	28.89	27.95	01:55	0.00	19:10	0.68	0.26	01:55	0.000	19:10	4.865	1.811	1.811	
8/27/2015	14:05	20.17	00:00	27.34	22.24	02:05	0.00	11:10	0.63	0.25	02:05	0.000	00:15	3.660	1.270	1.270	
8/28/2015	15:10	15.19	00:30	22.31	17.50	00:05	0.00	18:10	0.71	0.24	00:05	0.000	08:35	2.391	0.872	0.872	
8/29/2015	04:00	12.42	01:55	17.85	14.76	00:05	0.00	06:40	0.67	0.28	00:05	0.000	01:45	1.894	0.775	0.775	
8/30/2015	05:55	11.22	02:50	15.47	12.90	00:30	0.00	13:25	0.66	0.25	00:30	0.000	13:25	1.571	0.577	0.577	
8/31/2015	08:20	10.88	03:35	13.96	11.80	00:15	0.00	12:45	0.69	0.25	00:15	0.000	12:45	1.379	0.501	0.501	0.00
9/1/2015	10:10	10.80	23:55	12.82	11.60	00:50	0.00	08:05	0.54	0.21	00:50	0.000	23:20	1.101	0.417	0.417	
9/2/2015	06:50	12.71	23:55	15.87	14.18	01:20	0.00	07:05	0.59	0.25	01:20	0.000	14:30	1.494	0.661	0.661	
9/3/2015	00:00	15.88	23:55	19.04	17.55	00:00	0.00	16:15	0.54	0.21	00:00	0.000	16:15	2.093	0.759	0.759	
9/4/2015	00:00	19.05	23:55	21.93	20.61	00:30	0.00	08:50	0.68	0.22	00:30	0.000	08:50	3.032	1.010	1.010	
9/5/2015	00:00	21.95	23:55	24.16	23.18	00:05	0.00	13:20	0.68	0.20	00:05	0.000	13:20	3.742	1.098	1.098	
9/6/2015	00:00	24.17	23:50	26.05	25.17	00:15	0.00	13:20	0.55	0.26	00:15	0.000	17:35	3.431	1.548	1.548	
9/7/2015	23:55	25.77	23:05	27.70	26.87	00:10	0.00	16:55	0.63	0.30	00:10	0.000	16:55	4.297	1.984	1.984	
9/8/2015	12:40	22.49	10:50	25.72	24.37	00:50	0.00	08:35	0.64	0.26	00:50	0.000	08:35	3.954	1.543	1.543	
9/9/2015	01:15	22.10	23:55	25.37	23.92	00:40	0.00	16:15	0.68	0.25	00:40	0.000	16:15	3.961	1.393	1.393	0.09
9/10/2015	00:10	25.32	23:55	40.23	34.35	00:45	0.00	15:10	1.61	0.28	00:45	0.000	15:10	13.492	2.564	2.564	0.94
9/11/2015	15:05	29.32	00:00	40.24	31.76	00:40	0.00	22:35	0.69	0.34	00:40	0.000	22:35	5.555	2.838	2.838	0.00
9/12/2015	03:40	28.30	23:55	31.23	30.03	00:05	0.00	09:30	0.56	0.29	00:05	0.000	14:25	4.268	2.216	2.216	
9/13/2015	15:55	30.90	14:50	32.49	31.76	00:05	0.00	12:10	0.71	0.31	00:05	0.000	12:10	6.066	2.591	2.591	0.01
9/14/2015	17:25	19.50	02:20	32.28	24.27	05:10	0.00	03:05	0.79	0.26	05:10	0.000	03:05	5.813	1.569	1.569	
9/15/2015	05:20	17.59	03:30	22.03	19.92	00:00	0.00	04:35	0.58	0.16	00:00	0.000	02:45	2.437	0.670	0.670	
9/16/2015	05:50	18.57	23:55	21.85	20.58	00:00	0.00	13:05	0.61	0.14	00:00	0.000	13:05	2.749	0.640	0.640	
9/17/2015	00:00	21.86	23:55	24.48	23.09	00:00	0.00	11:00	0.55	0.12	00:00	0.000	23:55	2.959	0.651	0.651	
9/18/2015	00:00	24.50	23:55	27.12	25.79	00:00	0.00	14:30	0.58	0.16	00:00	0.000	14:30	3.748	1.001	1.001	
9/19/2015	00:00	27.14	23:45	29.58	28.39	00:05	0.00	12:40	0.63	0.20	00:05	0.000	12:40	4.574	1.444	1.444	
9/20/2015	00:00	29.52	18:45	31.75	30.81	00:00	0.00	14:25	0.74	0.21	00:00	0.000	14:25	6.037	1.676	1.676	
9/21/2015	00:10	31.40	23:55	33.77	32.67	00:15	0.00	09:30	0.59	0.30	00:15	0.000	09:30	5.072	2.594	2.594	
9/22/2015	00:05	33.77	22:15	35.75	34.83	00:20	0.00	08:40	0.71	0.27	00:20	0.000	08:40	6.668	2.580	2.580	
9/23/2015	23:55	28.32	10:05	35.35	34.10	00:00	0.00	08:40	0.64	0.28	00:00	0.000	08:40	6.185	2.542	2.542	
9/24/2015	12:45	26.32	11:10	28.86	27.74	00:35	0.00	17:40	0.54	0.24	00:35	0.000	07:55	3.871	1.651	1.651	
9/25/2015	01:15	24.08	23:55	27.36	26.08	00:35	0.00	08:20	0.70	0.20	00:35	0.000	08:20	4.431	1.284	1.284	
9/26/2015	14:40	22.11	00:40	27.42	24.00	00:25	0.00	15:05	0.62	0.22	00:25	0.000	15:05	3.299	1.230	1.230	
9/27/2015	16:00	15.97	01:25	24.20	20.19	00:00	0.00	08:05	0.77	0.25	00:00	0.000	08:05	3.692	1.091	1.091	
9/28/2015	17:10	11.55	02:10	19.08	14.71	00:10	0.00	17:25	0.65	0.28	00:10	0.000	14:45	1.833	0.800	0.800	
9/29/2015	06:15	11.09	23:35	17.72	12.88	00:25	0.00	23:30	1.34	0.25	00:25	0.000	23:30	4.903	0.602	0.602	0.22
9/30/2015	00:35	15.83	02:25	63.25	33.64	06:20	0.00	02:30	3.81	0.39	06:20	0.000	02:30	72.478	4.203	4.203	1.18
10/1/2015	06:45	19.98	04:35	26.65	23.42	00:10	0.00	05:15	0.58	0.28	00:10	0.000	04:45	3.352	1.518	1.518	0.05
10/2/2015	00:15	24.54	21:50	52.80	32.50	00:10	0.00	19:20	1.83	0.43	00:10	0.000	19:20	26.859	4.245	4.245	1.63
10/3/2015	15:25	27.87	12:25	44.59	37.13	04:00	0.00	01:40	0.88	0.17	04:00	0.000	01:40	7.710	1.575	1.575	0.41
10/4/2015	00:00	31.78	23:55	34.54	33.27	00:30	0.00	00:20	0.53	0.23	00:30	0.000	00:20	4.486	2.082	2.082	
10/5/2015	00:30	34.54	23:55	36.59	35.63	00:15	0.00	21:50	0.62	0.24	00:15	0.000	21:50	6.215	2.355	2.355	
10/6/2015	23:55	35.26	22:40	38.61	37.48	00:00	0.00	10:20	0.51	0.23	00:00	0.000	10:20	5.303	2.392	2.392	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	23:55	32.77	22:45	36.84	36.14	00:20	0.00	12:20	0.51	0.22	00:20	0.000	22:50	5.188	2.184	2.184	
10/8/2015	00:55	30.28	23:45	33.67	32.30	01:35	0.00	03:45	0.55	0.16	01:35	0.000	03:45	4.552	1.389	1.389	
10/9/2015	01:35	28.36	23:15	41.07	32.57	00:55	0.00	17:50	0.96	0.14	00:55	0.000	17:50	8.593	1.187	1.187	0.30
10/10/2015	02:50	25.73	00:00	37.36	27.77	02:45	0.00	07:05	0.74	0.19	02:45	0.000	07:05	5.096	1.321	1.321	0.01
10/11/2015	15:20	22.97	12:55	29.04	26.71	00:00	0.00	22:40	0.71	0.20	00:00	0.000	22:40	4.336	1.298	1.298	
10/12/2015	15:50	23.31	14:05	26.39	25.20	00:05	0.00	04:20	0.49	0.15	00:05	0.000	12:10	3.098	0.929	0.929	
10/13/2015	00:00	25.20	23:55	27.74	26.55	00:00	0.00	13:05	0.61	0.16	00:00	0.000	13:05	4.115	1.064	1.064	
10/14/2015	05:00	23.86	03:15	28.08	25.70	00:15	0.00	03:25	0.59	0.21	00:15	0.000	03:25	4.122	1.304	1.304	
10/15/2015	05:15	22.38	03:35	26.21	24.26	00:15	0.00	19:35	0.59	0.19	00:15	0.000	01:10	3.628	1.118	1.118	
10/16/2015	18:35	19.78	15:25	25.94	23.94	00:10	0.00	13:15	0.53	0.24	00:10	0.000	13:15	3.279	1.389	1.389	
10/17/2015	19:05	19.11	05:05	22.49	21.10	00:50	0.00	11:00	0.53	0.21	00:50	0.000	15:00	2.536	1.015	1.015	
10/18/2015	00:00	20.40	17:55	23.07	21.73	00:10	0.00	10:05	0.56	0.20	00:10	0.000	10:05	2.760	1.009	1.009	
10/19/2015	00:00	22.00	23:50	24.89	23.53	00:35	0.00	22:55	0.55	0.21	00:35	0.000	22:55	3.277	1.181	1.181	
10/20/2015	22:15	14.47	06:00	25.63	21.58	00:45	0.00	08:55	0.62	0.27	00:45	0.000	04:25	3.245	1.275	1.275	
10/21/2015	00:00	16.00	23:55	19.75	18.10	01:30	0.00	10:25	0.56	0.25	01:30	0.000	10:25	2.060	0.931	0.931	
10/22/2015	23:55	17.60	22:05	22.72	21.19	00:20	0.00	14:50	0.55	0.25	00:20	0.000	16:40	2.742	1.172	1.172	
10/23/2015	00:05	17.51	22:05	21.96	20.30	00:00	0.00	08:30	0.55	0.19	00:00	0.000	08:30	2.386	0.837	0.837	
10/24/2015	01:00	16.12	23:55	20.68	18.95	01:05	0.00	13:35	0.57	0.18	01:05	0.000	13:35	2.339	0.708	0.708	
10/25/2015	14:50	14.36	00:25	20.73	18.16	00:00	0.00	08:55	0.52	0.17	00:00	0.000	08:55	2.222	0.639	0.639	0.02
10/26/2015	16:45	10.90	00:00	17.63	12.68	00:05	0.00	02:25	0.62	0.24	00:05	0.000	11:35	1.476	0.534	0.534	
10/27/2015	16:30	11.26	15:00	13.76	12.62	00:05	0.00	16:15	0.67	0.21	00:05	0.000	12:30	1.552	0.464	0.464	
10/28/2015	00:00	13.31	19:50	46.55	22.61	00:00	0.00	16:55	2.60	0.46	00:00	0.000	17:00	30.208	3.068	3.068	1.41
10/29/2015	18:25	18.67	03:35	34.36	26.67	01:40	0.00	00:50	0.92	0.22	01:40	0.000	00:50	7.916	1.460	1.460	0.17
10/30/2015	19:25	11.46	03:55	22.00	16.03	00:05	0.00	17:20	0.66	0.33	00:05	0.000	02:05	2.365	0.992	0.992	
10/31/2015	00:00	13.61	23:55	17.44	15.54	00:05	0.00	16:30	0.65	0.33	00:05	0.000	23:00	2.247	0.983	0.983	
11/1/2015	00:00	17.46	23:55	20.65	19.13	00:00	0.00	07:50	0.57	0.27	00:00	0.000	14:15	2.311	1.094	1.094	
11/2/2015	00:00	20.67	23:55	23.61	22.25	01:55	0.00	09:20	0.66	0.24	01:55	0.000	09:20	3.301	1.227	1.227	
11/3/2015	00:00	23.61	23:55	26.12	25.01	00:05	0.00	07:35	0.66	0.30	00:05	0.000	23:30	4.002	1.784	1.784	
11/4/2015	22:20	25.00	20:50	28.54	27.21	00:10	0.00	08:50	0.65	0.25	00:10	0.000	08:50	4.400	1.693	1.693	
11/5/2015	00:00	25.70	21:45	28.32	27.06	00:45	0.00	07:15	0.59	0.23	00:45	0.000	07:15	3.876	1.554	1.554	0.01
11/6/2015	23:45	23.48	21:45	29.19	27.75	00:15	0.00	16:45	0.67	0.30	00:15	0.000	16:45	4.843	2.059	2.059	
11/7/2015	23:55	19.26	10:15	25.72	24.33	00:05	0.00	11:55	0.56	0.23	00:05	0.000	05:05	3.087	1.336	1.336	
11/8/2015	13:15	17.98	11:45	20.75	19.61	00:35	0.00	17:40	0.50	0.23	00:35	0.000	11:00	2.277	0.987	0.987	
11/9/2015	13:55	17.18	11:45	21.78	20.09	00:00	0.00	22:40	0.67	0.26	00:00	0.000	22:40	2.946	1.130	1.130	
11/10/2015	00:00	20.32	23:55	28.44	23.51	00:00	0.00	12:10	0.65	0.26	00:00	0.000	12:10	3.540	1.422	1.422	0.32
11/11/2015	15:15	28.16	13:15	34.11	31.27	03:30	0.00	15:05	0.57	0.23	03:30	0.000	10:40	5.084	1.892	1.892	0.25
11/12/2015	00:00	30.37	23:35	33.68	32.00	00:05	0.00	12:35	0.52	0.23	00:05	0.000	12:35	4.445	1.959	1.959	
11/13/2015	17:30	14.75	01:55	33.81	23.13	04:50	0.00	05:05	0.78	0.27	04:50	0.000	05:05	4.411	1.450	1.450	
11/14/2015	19:10	10.59	01:30	18.18	12.94	00:15	0.00	16:30	0.59	0.29	00:15	0.000	00:45	1.478	0.638	0.638	
11/15/2015	00:00	12.18	16:20	15.39	13.91	00:00	0.00	08:55	0.60	0.29	00:00	0.000	14:25	1.722	0.752	0.752	
11/16/2015	00:00	15.09	23:55	19.57	17.14	00:35	0.00	14:25	0.61	0.24	00:35	0.000	14:25	2.221	0.828	0.828	
11/17/2015	00:20	19.44	23:55	23.38	21.48	00:20	0.00	14:40	0.58	0.25	00:20	0.000	18:45	2.969	1.204	1.204	
11/18/2015	00:00	23.39	23:55	26.60	25.19	00:15	0.00	14:10	0.61	0.23	00:15	0.000	14:10	3.814	1.379	1.379	
11/19/2015	00:00	26.60	23:50	47.84	31.12	00:05	0.00	21:25	1.60	0.32	00:05	0.000	21:25	19.503	2.803	2.803	0.93
11/20/2015	23:00	20.98	05:45	48.90	35.96	06:00	-0.21	13:00	0.62	0.21	06:00	-3.114	07:10	6.311	1.694	1.694	0.01
11/21/2015	00:00	22.39	22:15	26.90	24.92	01:40	0.00	14:35	0.53	0.29	01:40	0.000	14:35	3.254	1.704	1.704	
11/22/2015	23:55	19.83	09:50	28.29	25.25	00:05	0.00	14:25	0.65	0.34	00:05	0.000	10:35	4.044	2.092	2.092	0.03
11/23/2015	13:25	15.51	11:00	21.26	18.71	00:55	0.00	11:45	0.61	0.31	00:55	0.000	07:55	2.687	1.236	1.236	
11/24/2015	15:25	10.69	12:10	15.81	13.41	00:40	0.00	12:55	0.61	0.32	00:40	0.000	09:35	1.743	0.778	0.778	
11/25/2015	17:40	10.25	00:15	13.76	11.40	00:15	0.00	14:20	0.58	0.27	00:15	0.000	12:45	1.208	0.505	0.505	
11/26/2015	17:50	10.24	14:10	12.75	11.35	00:10	0.00	13:35	0.59	0.27	00:10	0.000	13:35	1.318	0.514	0.514	
11/27/2015	18:50	10.20	15:00	12.80	11.38	00:15	0.00	10:45	0.64	0.30	00:15	0.000	10:45	1.314	0.581	0.581	
11/28/2015	05:00	10.86	16:10	14.28	12.66	00:25	0.00	10:30	0.63	0.30	00:25	0.000	10:30	1.422	0.670	0.670	0.03
11/29/2015	00:00	14.04	23:55	18.82	16.43	00:15	0.00	05:55	0.68	0.27	00:15	0.000	22:45	2.030	0.865	0.865	
11/30/2015	00:00	18.83	23:55	22.92	20.90	00:15	0.00	10:45	0.58	0.30	00:15	0.000	16:00	2.749	1.387	1.387	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	00:00	22.92	23:55	32.69	28.03	00:10	0.00	06:25	0.56	0.31	00:10	0.000	21:25	3.717	2.165	2.165	0.42
12/2/2015	20:35	29.82	18:20	35.28	32.89	00:00	0.00	10:40	0.63	0.24	00:00	0.000	10:40	5.500	2.130	2.130	0.18
12/3/2015	22:30	17.60	07:25	32.29	29.06	00:00	0.00	02:55	0.69	0.18	00:00	0.000	02:55	5.752	1.264	1.264	
12/4/2015	09:10	19.19	21:20	21.91	20.54	00:50	0.00	18:15	0.61	0.23	00:50	0.000	18:15	2.959	1.062	1.062	
12/5/2015	00:00	20.28	21:55	23.90	22.18	00:50	0.00	09:45	0.51	0.26	00:50	0.000	15:45	2.696	1.320	1.320	
12/6/2015	11:25	20.97	09:55	23.37	22.41	00:05	0.00	10:40	0.55	0.28	00:05	0.000	08:15	2.837	1.439	1.439	
12/7/2015	12:30	20.76	11:00	23.97	22.69	01:05	0.00	15:30	0.59	0.28	01:05	0.000	10:10	3.056	1.468	1.468	
12/8/2015	00:40	20.61	23:55	24.97	23.14	00:50	0.00	09:35	0.56	0.25	00:50	0.000	11:40	2.987	1.313	1.313	
12/9/2015	00:00	24.98	23:55	27.57	26.32	00:00	0.00	14:50	0.60	0.26	00:00	0.000	14:50	3.853	1.687	1.687	
12/10/2015	14:50	23.39	12:50	29.25	26.87	01:30	0.00	14:35	0.71	0.30	01:30	0.000	12:00	4.027	1.983	1.983	
12/11/2015	15:25	22.09	13:15	27.54	25.35	00:15	0.00	07:55	0.54	0.32	00:15	0.000	07:55	3.574	1.962	1.962	
12/12/2015	16:20	17.36	02:05	24.65	21.56	03:50	0.00	17:25	0.59	0.32	03:50	0.000	09:50	2.781	1.537	1.537	
12/13/2015	16:45	17.86	15:15	21.27	19.93	00:15	0.00	09:25	0.59	0.29	00:15	0.000	12:35	2.633	1.279	1.279	
12/14/2015	17:25	19.99	23:55	26.59	22.01	00:25	0.00	19:55	1.28	0.33	00:25	0.000	19:55	7.162	1.654	1.654	0.23
12/15/2015	18:35	18.36	03:40	28.77	25.19	01:25	0.00	02:05	0.77	0.31	01:25	0.000	02:05	5.335	1.851	1.851	0.10
12/16/2015	00:00	20.84	23:55	24.17	22.50	00:40	0.00	20:20	0.51	0.26	00:40	0.000	20:20	2.826	1.353	1.353	
12/17/2015	00:05	24.17	16:55	51.71	32.41	00:10	0.00	15:50	1.64	0.26	00:10	0.000	15:50	23.193	2.094	2.094	1.12
12/18/2015	21:30	24.34	06:30	39.37	33.24	00:00	0.00	19:00	0.65	0.10	00:00	0.000	19:00	5.296	0.671	0.671	
12/19/2015	23:55	10.49	06:30	26.40	19.91	00:00	0.00	04:50	0.71	0.32	00:00	0.000	04:50	4.544	1.330	1.330	
12/20/2015	13:55	10.25	08:40	12.82	11.14	01:45	0.00	10:45	0.56	0.32	01:45	0.000	08:10	1.165	0.594	0.594	
12/21/2015	02:35	10.20	22:45	12.35	10.92	06:45	0.00	15:50	0.62	0.32	06:45	0.000	08:55	1.139	0.580	0.580	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			176.768	10.07
Avg	23.81	0.25	1.449	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	32.77	0.33	2.924		31.94	0.23	1.976		34.14	0.28	2.624		32.51	0.34	2.948		27.43	0.34	2.341		25.56	0.36	2.227		22.20	0.20	1.008	
01:00	32.89	0.32	2.787		32.05	0.24	2.054		34.25	0.31	2.911		32.50	0.27	2.303		26.97	0.26	1.763		22.02	0.32	1.584		19.33	0.27	1.132	
02:00	32.97	0.37	3.253		32.16	0.29	2.487		34.34	0.32	3.013		32.65	0.23	2.041		27.26	0.26	1.782		21.45	0.16	0.800		16.28	0.27	0.866	
03:00	33.10	0.32	2.807		32.29	0.24	2.077		34.44	0.31	2.930		32.75	0.12	1.056		27.39	0.11	0.782		22.09	0.16	0.800		16.18	0.27	0.884	
04:00	33.19	0.31	2.754		32.41	0.37	3.147		34.54	0.35	3.288		32.86	0.28	2.465		27.55	0.22	1.518		22.23	0.24	1.221		16.86	0.32	1.075	
05:00	33.26	0.35	3.136		32.53	0.37	3.191		34.66	0.34	3.204		32.97	0.19	1.680		27.70	0.12	0.838		22.39	0.18	0.910		17.23	0.27	0.954	
06:00	33.34	0.29	2.590		32.62	0.37	3.247		34.78	0.34	3.262		33.11	0.28	2.444		27.84	0.23	1.640		22.57	0.28	1.447		17.42	0.36	1.289	
07:00	33.09	0.39	3.490		32.74	0.42	3.624		34.88	0.44	4.187		33.20	0.31	2.752		27.98	0.22	1.561		22.72	0.31	1.628		17.62	0.20	0.713	
08:00	31.26	0.40	3.267		32.87	0.39	3.393		34.97	0.34	3.237		33.32	0.28	2.491		28.12	0.18	1.286		22.93	0.31	1.632		17.83	0.22	0.805	
09:00	30.59	0.40	3.191		32.94	0.25	2.163		34.94	0.36	3.388		33.41	0.23	2.062		28.26	0.27	1.903		23.14	0.33	1.770		18.01	0.17	0.627	
10:00	30.62	0.38	3.001		33.00	0.26	2.288		33.58	0.35	3.174		33.48	0.18	1.633		28.36	0.21	1.531		23.26	0.13	0.682		18.19	0.38	1.455	
11:00	30.69	0.39	3.118		33.04	0.26	2.319		33.27	0.36	3.222		33.49	0.29	2.619		28.40	0.28	1.988		23.37	0.25	1.379		18.31	0.33	1.274	
12:00	30.81	0.41	3.278		33.14	0.36	3.224		33.26	0.29	2.606		33.55	0.29	2.606		27.64	0.31	2.150		23.28	0.34	1.822		18.46	0.27	1.062	
13:00	30.88	0.39	3.186		33.23	0.39	3.514		33.37	0.39	3.507		33.66	0.29	2.632		27.59	0.31	2.152		21.14	0.32	1.528		18.50	0.40	1.575	
14:00	31.05	0.42	3.445		33.33	0.36	3.210		33.49	0.35	3.179		33.73	0.19	1.726		27.63	0.37	2.574		20.69	0.23	1.055		16.43	0.31	1.023	
15:00	31.10	0.36	2.919		33.40	0.40	3.601		33.60	0.35	3.197		33.90	0.23	2.084		27.80	0.34	2.362		21.07	0.27	1.268		15.72	0.20	0.625	
16:00	31.24	0.39	3.194		33.52	0.39	3.560		33.72	0.29	2.617		34.00	0.23	2.127		27.93	0.31	2.157		21.24	0.33	1.559		16.24	0.22	0.701	
17:00	31.38	0.36	2.964		33.63	0.33	2.949		33.82	0.25	2.249		34.14	0.30	2.786		28.07	0.33	2.321		21.36	0.23	1.114		16.50	0.24	0.797	
18:00	31.50	0.29	2.436		33.71	0.22	1.990		33.91	0.20	1.860		34.24	0.20	1.878		28.16	0.23	1.631		21.54	0.19	0.928		16.71	0.26	0.882	
19:00	31.60	0.25	2.075		33.79	0.28	2.547		34.01	0.27	2.435		34.30	0.13	1.182		28.31	0.31	2.202		21.68	0.13	0.639		16.86	0.24	0.830	
20:00	31.66	0.30	2.487		33.88	0.19	1.781		34.12	0.18	1.694		34.39	0.21	1.915		28.43	0.15	1.093		21.82	0.22	1.091		17.04	0.17	0.590	
21:00	31.68	0.29	2.437		33.95	0.27	2.484		34.16	0.06	0.533		34.49	0.20	1.907		28.55	0.27	1.974		21.94	0.23	1.158		17.24	0.11	0.397	
22:00	31.73	0.21	1.743		33.97	0.21	1.914		34.22	0.20	1.883		34.38	0.24	2.254		28.68	0.27	1.968		22.09	0.20	0.989		17.40	0.09	0.325	
23:00	31.83	0.27	2.275		34.04	0.28	2.579		32.75	0.25	2.190		31.07	0.35	2.826		28.63	0.27	1.957		22.20	0.25	1.256		17.55	0.01	0.050	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.865				2.722				2.766				2.184				1.811				1.270				0.872	
Avg	31.84	0.34	2.865		33.09	0.31	2.722		34.05	0.30	2.766		33.42	0.24	2.184		27.95	0.26	1.811		22.24	0.25	1.270		17.50	0.24	0.872	
Time	09:15	18:25	18:25		00:00	00:30	00:30		23:55	12:05	12:05		23:55	00:00	00:00		01:00	01:55	01:55		14:05	02:05	02:05		15:10	00:05	00:05	
Min	30.34	0.00	0.000		31.88	0.00	0.000		32.08	0.00	0.000		29.23	0.00	0.000		26.32	0.00	0.000		20.17	0.00	0.000		15.19	0.00	0.000	
Time	06:50	14:10	14:10		23:55	07:45	07:45		09:35	11:30	08:20		22:25	04:15	04:15		00:00	19:10	19:10		00:00	11:10	00:15		00:30	18:10	08:35	
Max	33.36	0.60	4.888		34.08	0.62	5.393		35.04	0.59	5.337		34.55	0.61	5.342		28.89	0.68	4.865		27.34	0.63	3.660		22.31	0.71	2.391	

	D	V	Q	Rain
Total			14.491	
Avg	28.59	0.28	2.070	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	17.69	0.05	0.190		15.18	0.28	0.818		13.56	0.22	0.536		11.68	0.18	0.354		12.94	0.24	0.555		15.97	0.14	0.450		19.13	0.22	0.922	
01:00	17.80	0.29	1.070		15.30	0.29	0.845		13.73	0.29	0.718		11.91	0.18	0.360		13.15	0.26	0.613		16.14	0.12	0.374		19.28	0.27	1.128	
02:00	16.16	0.30	0.951		15.43	0.19	0.582		13.87	0.26	0.660		12.11	0.32	0.665		13.33	0.35	0.853		16.33	0.19	0.632		19.45	0.25	1.068	
03:00	13.31	0.27	0.644		13.49	0.27	0.665		13.90	0.24	0.604		12.31	0.36	0.775		13.46	0.27	0.658		16.46	0.24	0.799		19.63	0.35	1.490	
04:00	13.00	0.21	0.497		11.78	0.29	0.574		12.29	0.23	0.482		12.35	0.25	0.541		13.55	0.22	0.535		16.59	0.29	0.981		19.79	0.21	0.913	
05:00	13.68	0.23	0.583		11.31	0.27	0.507		11.36	0.21	0.392		11.63	0.26	0.516		13.61	0.31	0.771		16.72	0.18	0.606		19.92	0.25	1.077	
06:00	14.11	0.27	0.712		11.33	0.29	0.544		11.05	0.26	0.468		11.12	0.22	0.402		13.06	0.27	0.644		16.79	0.31	1.061		20.06	0.17	0.756	
07:00	14.43	0.36	0.983		11.70	0.24	0.464		10.92	0.22	0.398		10.92	0.26	0.469		13.05	0.35	0.824		16.79	0.25	0.858		20.15	0.09	0.420	
08:00	14.68	0.34	0.939		12.06	0.33	0.692		10.89	0.28	0.490		10.84	0.17	0.297		13.27	0.31	0.753		17.00	0.20	0.698		20.20	0.21	0.941	
09:00	14.88	0.27	0.769		12.39	0.37	0.791		10.96	0.29	0.527		10.81	0.24	0.412		13.50	0.41	1.005		17.20	0.23	0.820		20.35	0.34	1.519	
10:00	15.04	0.31	0.895		12.69	0.23	0.521		11.18	0.33	0.616		10.81	0.19	0.331		13.73	0.35	0.868		17.36	0.17	0.612		20.47	0.17	0.745	
11:00	15.21	0.27	0.780		12.92	0.29	0.667		11.47	0.27	0.522		10.87	0.25	0.448		13.98	0.22	0.569		17.55	0.25	0.896		20.65	0.26	1.196	
12:00	15.43	0.23	0.672		13.10	0.28	0.652		11.73	0.26	0.522	0.00	11.02	0.25	0.449		14.15	0.32	0.852		17.68	0.33	1.215		20.71	0.31	1.449	
13:00	15.51	0.32	0.976		13.24	0.18	0.430		11.90	0.34	0.693		11.18	0.18	0.325		14.37	0.33	0.898		17.85	0.31	1.143		20.80	0.11	0.493	
14:00	15.56	0.29	0.868		13.40	0.16	0.380		12.06	0.31	0.637		11.32	0.26	0.494		14.55	0.22	0.598		18.02	0.12	0.456		20.94	0.17	0.804	
15:00	13.61	0.27	0.671		13.56	0.21	0.519		12.12	0.23	0.470		11.46	0.22	0.426		14.69	0.17	0.479		18.17	0.24	0.905		21.07	0.19	0.906	
16:00	13.27	0.34	0.812		12.40	0.26	0.557		12.19	0.23	0.487		11.58	0.21	0.399		14.85	0.23	0.658		18.27	0.18	0.694		21.13	0.13	0.617	
17:00	13.64	0.36	0.889		11.85	0.21	0.422		11.47	0.24	0.450		11.66	0.23	0.451		14.93	0.13	0.365		18.39	0.21	0.823		21.22	0.20	0.976	
18:00	13.94	0.24	0.614		12.06	0.24	0.486		11.08	0.17	0.319		11.68	0.09	0.181		14.98	0.22	0.635		18.46	0.19	0.732		21.31	0.23	1.109	
19:00	14.20	0.38	0.998		12.38	0.26	0.568		10.93	0.24	0.433		11.78	0.08	0.152		15.07	0.23	0.654		18.48	0.20	0.780		21.43	0.21	1.009	
20:00	14.43	0.21	0.565		12.68	0.17	0.387		10.90	0.20	0.349		11.99	0.11	0.221		15.26	0.10	0.286		18.56	0.12	0.454		21.56	0.27	1.303	
21:00	14.67	0.32	0.878		12.89	0.24	0.554		11.02	0.30	0.535		12.25	0.08	0.169		15.46	0.18	0.554		18.70	0.18	0.714		21.66	0.23	1.136	
22:00	14.86	0.31	0.880		13.07	0.30	0.698		11.17	0.19	0.347		12.47	0.22	0.476		15.62	0.15	0.446		18.83	0.12	0.466		21.76	0.18	0.901	
23:00	15.02	0.27	0.772		13.36	0.22	0.536		11.37	0.20	0.372		12.70	0.32	0.707		15.79	0.26	0.794		18.98	0.26	1.039		21.88	0.27	1.352	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.775				0.577				0.501	0.00			0.417				0.661				0.759				1.010	
Avg	14.76	0.28	0.775		12.90	0.25	0.577		11.80	0.25	0.501		11.60	0.21	0.417		14.18	0.25	0.661		17.55	0.21	0.759		20.61	0.22	1.010	
Time	04:00	00:05	00:05		05:55	00:30	00:30		08:20	00:15	00:15		10:10	00:50	00:50		06:50	01:20	01:20		00:00	00:00	00:00		00:00	00:30	00:30	
Min	12.42	0.00	0.000		11.22	0.00	0.000		10.88	0.00	0.000		10.80	0.00	0.000		12.71	0.00	0.000		15.88	0.00	0.000		19.05	0.00	0.000	
Time	01:55	06:40	01:45		02:50	13:25	13:25		03:35	12:45	12:45		23:55	08:05	23:20		23:55	07:05	14:30		23:55	16:15	16:15		23:55	08:50	08:50	
Max	17.85	0.67	1.894		15.47	0.66	1.571		13.96	0.69	1.379		12.82	0.54	1.101		15.87	0.59	1.494		19.04	0.54	2.093		21.93	0.68	3.032	

	D	V	Q	Rain
Total			4.700	0.00
Avg	14.77	0.24	0.671	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.98	0.17	0.847		24.21	0.20	1.178		26.05	0.22	1.407		24.45	0.34	2.018		23.44	0.23	1.278		25.35	0.22	1.373		39.18	0.25	2.784	0.00
01:00	22.13	0.22	1.127		24.30	0.18	1.058		26.12	0.19	1.232		24.69	0.24	1.430		22.40	0.16	0.828		25.40	0.12	0.759		35.56	0.37	3.621	
02:00	22.27	0.08	0.391		24.39	0.28	1.611		26.21	0.23	1.497		24.76	0.08	0.489		22.74	0.11	0.580		25.49	0.10	0.606		32.03	0.31	2.617	
03:00	22.41	0.13	0.694		24.49	0.10	0.566		26.33	0.26	1.694		24.90	0.23	1.357		22.86	0.31	1.661		26.08	0.55	3.528	0.16	31.14	0.25	2.054	
04:00	22.49	0.19	0.999		24.59	0.31	1.850		26.44	0.12	0.792		25.05	0.28	1.689		23.01	0.34	1.844		29.69	0.54	4.213	0.12	31.43	0.30	2.513	
05:00	22.60	0.17	0.895		24.69	0.26	1.530		26.54	0.30	1.937		25.16	0.30	1.806		23.15	0.22	1.188		34.98	0.19	1.852	0.01	31.57	0.41	3.366	
06:00	22.71	0.12	0.631		24.80	0.16	0.970		26.62	0.29	1.910		25.28	0.28	1.702		23.30	0.11	0.608		37.00	0.00	0.000	0.05	31.70	0.22	1.875	
07:00	22.85	0.21	1.112		24.89	0.27	1.597		26.68	0.25	1.623		25.39	0.34	2.081		23.44	0.18	1.005		37.66	0.34	3.562	0.09	31.87	0.38	3.177	
08:00	22.95	0.21	1.125		24.97	0.36	2.137		26.74	0.23	1.492		25.48	0.36	2.241		23.53	0.38	2.074		38.85	0.09	0.993	0.01	32.03	0.29	2.479	
09:00	23.03	0.14	0.742		25.00	0.34	2.050		26.77	0.36	2.380		25.59	0.25	1.543		23.59	0.41	2.251		39.28	0.00	0.000	0.01	32.19	0.48	4.063	
10:00	23.10	0.17	0.892		24.97	0.38	2.290		26.79	0.40	2.669		25.69	0.42	2.656		23.73	0.37	2.047		39.45	0.00	0.000		32.34	0.43	3.655	
11:00	23.18	0.21	1.148		25.08	0.38	2.317		26.79	0.39	2.589		24.89	0.36	2.188		23.78	0.24	1.323		39.41	0.18	1.986	0.01	32.46	0.44	3.763	
12:00	23.33	0.29	1.557		25.17	0.31	1.882		26.84	0.37	2.431		22.78	0.30	1.600		23.88	0.29	1.626		36.09	0.41	4.133	0.00	32.56	0.50	4.304	
13:00	23.38	0.32	1.754		25.23	0.31	1.878		26.91	0.29	1.965		23.14	0.35	1.890		23.98	0.18	1.024		29.33	0.36	2.680		32.56	0.36	3.144	
14:00	23.44	0.27	1.506		25.32	0.38	2.331		26.99	0.36	2.384		23.22	0.25	1.331		24.12	0.22	1.236		27.49	0.20	1.406	0.14	30.72	0.49	3.916	
15:00	23.51	0.16	0.867		25.43	0.19	1.152		27.08	0.33	2.213		23.34	0.29	1.565		24.23	0.31	1.792	0.09	30.89	0.56	4.558	0.02	29.70	0.29	2.219	
16:00	23.60	0.13	0.731		25.54	0.14	0.876		27.20	0.38	2.540		23.43	0.25	1.363		24.40	0.41	2.411	0.00	33.15	0.37	3.250	0.00	29.92	0.25	1.895	
17:00	23.67	0.25	1.375		25.62	0.32	1.982		27.30	0.32	2.156		23.55	0.25	1.357		24.60	0.27	1.569		33.87	0.26	2.343	0.15	30.04	0.35	2.738	
18:00	23.74	0.32	1.805		25.71	0.25	1.574		27.36	0.29	1.949		23.71	0.23	1.305		24.70	0.39	2.334		36.61	0.59	5.966	0.12	30.18	0.32	2.487	
19:00	23.83	0.30	1.700		25.83	0.21	1.322		27.43	0.25	1.683		23.87	0.20	1.143		24.83	0.22	1.310		38.65	0.32	3.464	0.04	30.29	0.29	2.274	
20:00	23.91	0.21	1.186		25.91	0.24	1.527		27.53	0.35	2.384		24.01	0.13	0.738		24.97	0.12	0.749		39.55	0.29	3.303	0.00	30.47	0.28	2.254	
21:00	23.98	0.21	1.209		25.96	0.13	0.854		27.60	0.30	2.039		24.07	0.23	1.337		25.02	0.19	1.161		39.84	0.35	3.961		30.60	0.28	2.245	
22:00	24.05	0.16	0.905		26.01	0.13	0.830		27.68	0.32	2.225		24.13	0.26	1.487		25.15	0.11	0.679		40.04	0.29	3.358		30.76	0.30	2.428	
23:00	24.12	0.20	1.164		25.99	0.28	1.794		27.00	0.36	2.433		24.23	0.13	0.720		25.27	0.14	0.869		40.16	0.37	4.240	0.01	30.87	0.28	2.222	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.098				1.548				1.984				1.543				1.393	0.09			2.564	0.94			2.838	0.00
Avg	23.18	0.20	1.098		25.17	0.26	1.548		26.87	0.30	1.984		24.37	0.26	1.543		23.92	0.25	1.393		34.35	0.28	2.564		31.76	0.34	2.838	
Time	00:00	00:05	00:05		00:00	00:15	00:15		23:55	00:10	00:10		12:40	00:50	00:50		01:15	00:40	00:40		00:10	00:45	00:45		15:05	00:40	00:40	
Min	21.95	0.00	0.000		24.17	0.00	0.000		25.77	0.00	0.000		22.49	0.00	0.000		22.10	0.00	0.000		25.32	0.00	0.000		29.32	0.00	0.000	
Time	23:55	13:20	13:20		23:50	13:20	17:35		23:05	16:55	16:55		10:50	08:35	08:35		23:55	16:15	16:15		23:55	15:10	15:10		00:00	22:35	22:35	
Max	24.16	0.68	3.742		26.05	0.55	3.431		27.70	0.63	4.297		25.72	0.64	3.954		25.37	0.68	3.961		40.23	1.61	13.492		40.24	0.69	5.555	

	D	V	Q	Rain
Total			12.969	1.03
Avg	27.09	0.27	1.853	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	31.01	0.11	0.856		31.29	0.11	0.898		32.11	0.38	3.275		21.67	0.02	0.112		20.55	0.09	0.431		21.93	0.04	0.176		24.54	0.05	0.313	
01:00	31.11	0.20	1.591		31.41	0.25	2.043		32.22	0.38	3.210		21.80	0.14	0.687		20.70	0.08	0.367		22.08	0.05	0.229		24.65	0.10	0.604	
02:00	30.29	0.33	2.588		31.51	0.26	2.186		31.42	0.46	3.802		21.92	0.20	0.978		20.85	0.12	0.546		22.22	0.06	0.283		24.80	0.09	0.563	
03:00	28.56	0.27	1.979		31.58	0.22	1.868		27.15	0.49	3.348		21.85	0.14	0.697		20.97	0.17	0.792		22.35	0.09	0.453		24.91	0.22	1.338	
04:00	28.82	0.21	1.564		31.34	0.32	2.609		23.62	0.40	2.246		19.31	0.30	1.266		20.96	0.17	0.815		22.45	0.10	0.504		25.02	0.19	1.173	
05:00	28.85	0.20	1.462		31.47	0.27	2.261		23.30	0.18	1.000		17.95	0.20	0.762		19.14	0.21	0.858		22.51	0.06	0.325		25.10	0.20	1.229	
06:00	29.04	0.28	2.049		31.56	0.33	2.741		23.80	0.33	1.854		18.59	0.26	1.006		19.21	0.16	0.666		22.19	0.21	1.060		25.13	0.31	1.894	
07:00	29.16	0.29	2.184		31.69	0.40	3.329		23.92	0.22	1.252		18.86	0.21	0.838		19.47	0.15	0.637		22.40	0.17	0.869		25.13	0.28	1.712	
08:00	29.33	0.38	2.848		31.83	0.26	2.206		24.11	0.25	1.413		19.02	0.22	0.891		19.63	0.22	0.934		22.50	0.19	0.976		25.26	0.14	0.843	
09:00	29.47	0.40	3.012		31.99	0.31	2.598		24.30	0.26	1.504		19.24	0.09	0.359		19.82	0.31	1.328		22.66	0.10	0.519		25.39	0.22	1.365	
10:00	29.62	0.29	2.173		32.15	0.41	3.528		24.50	0.30	1.759		19.42	0.14	0.582		20.02	0.13	0.575		22.82	0.15	0.778		25.55	0.12	0.729	
11:00	29.74	0.36	2.791		32.26	0.30	2.534		24.67	0.26	1.539		19.60	0.21	0.904		20.19	0.09	0.393		22.97	0.22	1.184		25.71	0.23	1.457	
12:00	29.87	0.35	2.696		32.33	0.36	3.118		24.83	0.17	1.022		19.79	0.09	0.389		20.35	0.14	0.645		23.12	0.06	0.340		25.87	0.15	0.952	
13:00	29.97	0.35	2.706		32.39	0.40	3.460		24.95	0.13	0.762		19.91	0.27	1.156		20.53	0.25	1.124		23.27	0.11	0.608		26.02	0.08	0.502	
14:00	30.03	0.34	2.674		32.47	0.31	2.674		25.03	0.22	1.303		20.02	0.19	0.830		20.69	0.22	0.990		23.40	0.19	1.054		26.16	0.12	0.740	
15:00	30.12	0.34	2.616		31.78	0.38	3.170		24.65	0.27	1.585		20.13	0.09	0.383		20.85	0.10	0.459		23.53	0.18	0.999		26.27	0.15	0.971	
16:00	30.24	0.32	2.526		31.25	0.26	2.123	0.01	21.69	0.34	1.651		19.95	0.09	0.412		20.85	0.20	0.909		23.62	0.03	0.158		26.36	0.26	1.699	
17:00	30.38	0.27	2.126		31.33	0.35	2.855		19.97	0.33	1.448		19.26	0.11	0.448		20.90	0.09	0.424		23.67	0.04	0.223		26.44	0.23	1.478	
18:00	30.52	0.28	2.224		31.43	0.25	2.078		20.58	0.18	0.821		19.56	0.18	0.755		21.00	0.16	0.754		23.75	0.08	0.447		26.53	0.22	1.461	
19:00	30.65	0.20	1.559		31.59	0.35	2.890		20.79	0.26	1.225		19.72	0.08	0.328		21.15	0.02	0.088		23.89	0.23	1.271		26.62	0.19	1.254	
20:00	30.78	0.30	2.379		31.70	0.27	2.237		20.94	0.12	0.545		19.88	0.15	0.632		21.27	0.01	0.059		23.99	0.12	0.687		26.71	0.12	0.800	
21:00	30.90	0.30	2.450		31.82	0.32	2.668		21.15	0.04	0.183		20.05	0.19	0.814		21.45	0.09	0.458		24.10	0.11	0.608		26.80	0.02	0.162	
22:00	31.03	0.26	2.142		31.93	0.34	2.855		21.33	0.12	0.557		20.22	0.14	0.642		21.62	0.12	0.606		24.24	0.12	0.719		26.92	0.03	0.183	
23:00	31.15	0.24	1.996		32.03	0.39	3.263		21.51	0.07	0.346		20.39	0.05	0.216		21.78	0.10	0.507		24.41	0.20	1.163		27.05	0.09	0.607	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.216				2.591	0.01			1.569				0.670				0.640				0.651				1.001	
Avg	30.03	0.29	2.216		31.76	0.31	2.591		24.27	0.26	1.569		19.92	0.16	0.670		20.58	0.14	0.640		23.09	0.12	0.651		25.79	0.16	1.001	
Time	03:40	00:05	00:05		15:55	00:05	00:05		17:25	05:10	05:10		05:20	00:00	00:00		05:50	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00	
Min	28.30	0.00	0.000		30.90	0.00	0.000		19.50	0.00	0.000		17.59	0.00	0.000		18.57	0.00	0.000		21.86	0.00	0.000		24.50	0.00	0.000	
Time	23:55	09:30	14:25		14:50	12:10	12:10		02:20	03:05	03:05		03:30	04:35	02:45		23:55	13:05	13:05		23:55	11:00	23:55		23:55	14:30	14:30	
Max	31.23	0.56	4.268		32.49	0.71	6.066		32.28	0.79	5.813		22.03	0.58	2.437		21.85	0.61	2.749		24.48	0.55	2.959		27.12	0.58	3.748	

	D	V	Q	Rain
Total			9.339	0.01
Avg	25.06	0.20	1.334	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	27.20	0.10	0.644		29.65	0.14	1.093		31.44	0.33	2.705		33.83	0.22	2.041		34.36	0.13	1.172		27.12	0.18	1.193		25.56	0.25	1.573	
01:00	27.31	0.03	0.180		29.78	0.06	0.494		31.57	0.18	1.539		33.94	0.20	1.872		34.39	0.21	1.988		27.50	0.14	0.959		24.47	0.30	1.750	
02:00	27.45	0.02	0.160		29.89	0.08	0.645		31.68	0.25	2.067		34.05	0.32	2.977		34.53	0.25	2.326		27.56	0.26	1.812		24.92	0.09	0.534	
03:00	27.53	0.00	0.000		30.00	0.11	0.862		31.84	0.33	2.807		34.17	0.23	2.124		34.63	0.25	2.351		27.72	0.14	0.958		25.02	0.17	1.035	
04:00	27.66	0.00	0.000		30.09	0.06	0.437		31.94	0.29	2.492		34.32	0.30	2.789		34.77	0.18	1.718		27.86	0.21	1.443		25.22	0.20	1.229	
05:00	27.75	0.03	0.235		30.20	0.24	1.900		32.07	0.21	1.820		34.44	0.16	1.540		34.90	0.30	2.891		28.03	0.31	2.208		25.36	0.18	1.123	
06:00	27.80	0.06	0.448		30.33	0.21	1.625		32.14	0.32	2.759		34.55	0.14	1.311		34.99	0.37	3.534		28.19	0.23	1.609		25.53	0.19	1.197	
07:00	27.84	0.14	0.971		30.40	0.16	1.228		32.24	0.32	2.730		34.61	0.11	1.039		35.10	0.22	2.153		28.36	0.24	1.729		25.68	0.35	2.171	
08:00	27.94	0.30	2.075		30.49	0.06	0.488		32.35	0.41	3.530		34.69	0.40	3.766		35.20	0.51	4.871		28.55	0.26	1.850		25.86	0.37	2.353	
09:00	28.05	0.20	1.410		30.66	0.25	1.997		32.45	0.35	3.051		34.72	0.32	2.980		35.29	0.37	3.563		28.67	0.24	1.713		26.03	0.21	1.330	
10:00	28.16	0.36	2.523		30.76	0.22	1.759		32.57	0.15	1.261		34.80	0.33	3.086		34.88	0.38	3.632		28.79	0.35	2.585		26.15	0.26	1.657	
11:00	28.31	0.29	2.104		30.84	0.03	0.250		32.68	0.34	2.933		34.86	0.33	3.151		33.29	0.47	4.179		28.57	0.30	2.199		26.23	0.27	1.734	
12:00	28.42	0.49	3.519		30.97	0.26	2.145		32.76	0.40	3.534		34.92	0.31	2.991		33.50	0.28	2.558		26.66	0.20	1.331		26.33	0.31	2.029	
13:00	28.51	0.34	2.450		31.08	0.33	2.657		32.84	0.45	3.946		35.03	0.30	2.854		33.37	0.41	3.704		27.00	0.28	1.847		26.09	0.13	0.823	
14:00	28.63	0.36	2.601		31.18	0.40	3.275		32.96	0.38	3.382		35.12	0.38	3.667		33.55	0.31	2.810		26.97	0.30	1.978		26.23	0.29	1.846	
15:00	28.80	0.46	3.406		31.33	0.23	1.869		33.05	0.28	2.479		35.21	0.26	2.466		33.67	0.33	2.955		27.13	0.27	1.838		26.29	0.30	1.917	
16:00	28.95	0.31	2.294		31.48	0.14	1.190		33.13	0.40	3.585		35.32	0.30	2.934		33.79	0.27	2.457		27.23	0.32	2.197		26.49	0.17	1.116	
17:00	29.07	0.32	2.341		31.59	0.22	1.852		33.20	0.37	3.248		35.43	0.34	3.258		33.88	0.15	1.395		27.33	0.23	1.571		26.58	0.19	1.236	
18:00	29.14	0.39	2.914		31.66	0.29	2.395		33.32	0.29	2.597		35.51	0.34	3.304		33.96	0.13	1.151		27.42	0.32	2.176		26.65	0.14	0.893	
19:00	29.20	0.19	1.398		31.64	0.34	2.859		33.42	0.23	2.057		35.56	0.37	3.613		34.07	0.16	1.439		27.59	0.20	1.363		26.77	0.15	1.018	
20:00	29.28	0.00	0.000		31.63	0.29	2.395		33.50	0.24	2.170		35.63	0.20	1.950		34.20	0.28	2.581		27.73	0.18	1.223		26.92	0.09	0.584	
21:00	29.37	0.04	0.334		31.19	0.27	2.177		33.56	0.19	1.709		35.70	0.34	3.298		34.28	0.10	0.952		27.87	0.23	1.626		27.07	0.09	0.622	
22:00	29.43	0.19	1.473		31.29	0.29	2.368		33.63	0.22	2.037		35.25	0.20	1.945		33.73	0.30	2.753		28.00	0.13	0.893		27.21	0.09	0.613	
23:00	29.53	0.16	1.182		31.31	0.28	2.266		33.72	0.20	1.816		34.20	0.10	0.970		30.08	0.24	1.874		27.98	0.19	1.324		27.32	0.06	0.396	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.444				1.676				2.594				2.580				2.542				1.651				1.284	
Avg	28.39	0.20	1.444		30.81	0.21	1.676		32.67	0.30	2.594		34.83	0.27	2.580		34.10	0.28	2.542		27.74	0.24	1.651		26.08	0.20	1.284	
Time	00:00	00:05	00:05		00:00	00:00	00:00		00:10	00:15	00:15		00:05	00:20	00:20		23:55	00:00	00:00		12:45	00:35	00:35		01:15	00:35	00:35	
Min	27.14	0.00	0.000		29.52	0.00	0.000		31.40	0.00	0.000		33.77	0.00	0.000		28.32	0.00	0.000		26.32	0.00	0.000		24.08	0.00	0.000	
Time	23:45	12:40	12:40		18:45	14:25	14:25		23:55	09:30	09:30		22:15	08:40	08:40		10:05	08:40	08:40		11:10	17:40	07:55		23:55	08:20	08:20	
Max	29.58	0.63	4.574		31.75	0.74	6.037		33.77	0.59	5.072		35.75	0.71	6.668		35.35	0.64	6.185		28.86	0.54	3.871		27.36	0.70	4.431	

	D	V	Q	Rain
Total			13.771	
Avg	30.66	0.24	1.967	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	27.33	0.20	1.377		24.10	0.22	1.256		18.87	0.30	1.195		13.90	0.27	0.684		16.72	0.76	2.683	0.02	25.87	0.19	1.176		24.59	0.30	1.761	
01:00	24.79	0.31	1.855		24.12	0.25	1.407		18.99	0.27	1.094		14.07	0.18	0.480		17.76	0.73	2.856	0.16	26.12	0.19	1.203		24.77	0.25	1.474	
02:00	23.05	0.15	0.798		21.65	0.24	1.190		18.17	0.22	0.826		14.18	0.15	0.384		44.15	2.64	38.377	0.77	26.26	0.16	1.011		24.97	0.34	2.019	0.01
03:00	23.62	0.18	0.990		19.87	0.16	0.696		14.96	0.28	0.795		13.90	0.21	0.537		47.16	1.90	26.644	0.19	26.32	0.18	1.176		25.18	0.26	1.545	0.00
04:00	23.76	0.13	0.733		20.54	0.16	0.732		13.20	0.33	0.785		12.02	0.24	0.487		44.50	0.38	5.014	0.01	26.32	0.25	1.644		25.32	0.25	1.530	0.02
05:00	23.93	0.21	1.167		20.76	0.29	1.318		13.87	0.26	0.661		11.26	0.28	0.522		39.55	0.25	2.792	0.01	23.45	0.34	1.880		25.50	0.39	2.400	0.01
06:00	24.09	0.25	1.407		20.96	0.34	1.614		14.45	0.24	0.658		11.15	0.33	0.611		36.24	0.09	0.885	0.01	20.50	0.21	0.960		25.63	0.38	2.374	0.01
07:00	24.27	0.15	0.873		21.17	0.27	1.286		14.84	0.30	0.846		11.46	0.26	0.497		37.87	0.09	0.922	0.00	21.07	0.30	1.439		25.85	0.27	1.699	0.01
08:00	24.45	0.21	1.248		21.34	0.21	1.015		15.09	0.27	0.775		11.84	0.22	0.431		38.12	0.10	1.070		21.52	0.26	1.275		26.09	0.31	1.961	0.00
09:00	24.64	0.13	0.781		21.52	0.11	0.532		15.30	0.32	0.934		12.16	0.36	0.756		38.40	0.10	1.112	0.01	21.70	0.29	1.424		26.31	0.20	1.263	0.01
10:00	24.83	0.29	1.706		21.67	0.20	1.005		15.51	0.28	0.849		12.45	0.24	0.527		38.60	0.11	1.219		21.89	0.37	1.835		26.71	0.26	1.693	0.03
11:00	24.97	0.16	0.978		21.77	0.22	1.107		15.72	0.34	1.055		12.75	0.06	0.125		38.85	0.07	0.762		22.08	0.24	1.216		27.17	0.27	1.791	0.02
12:00	25.04	0.32	1.943		21.90	0.25	1.243		15.87	0.34	1.054		13.01	0.19	0.451		39.06	0.18	1.957		22.27	0.32	1.619		27.71	0.28	1.965	0.04
13:00	24.67	0.32	1.872		21.99	0.22	1.091		16.01	0.35	1.108		13.21	0.20	0.475		39.24	0.03	0.340		22.40	0.29	1.500		28.70	0.44	3.193	0.10
14:00	22.51	0.27	1.407		20.42	0.37	1.678		16.06	0.37	1.167		13.34	0.25	0.610		39.56	0.14	1.622		22.58	0.27	1.402		30.20	0.36	2.814	0.09
15:00	22.91	0.27	1.447		17.08	0.34	1.175		14.42	0.33	0.868		13.40	0.31	0.752		38.72	0.12	1.240		22.74	0.27	1.411		32.13	0.51	4.396	0.17
16:00	22.88	0.19	1.033		16.80	0.23	0.797		12.21	0.32	0.687		13.17	0.27	0.623		33.80	0.28	2.580		22.84	0.17	0.882	0.01	34.71	0.47	4.374	0.07
17:00	22.97	0.20	1.090		17.45	0.39	1.388		11.60	0.23	0.443		12.01	0.15	0.311		28.43	0.18	1.302		22.99	0.34	1.796	0.01	37.89	0.75	8.130	0.25
18:00	23.16	0.33	1.766		17.75	0.22	0.817		12.05	0.29	0.595		12.16	0.13	0.278		24.34	0.16	0.927		23.17	0.26	1.380	0.02	42.95	0.99	12.290	0.22
19:00	23.31	0.25	1.361		17.94	0.29	1.081		12.52	0.25	0.534		12.48	0.22	0.479		24.39	0.29	1.683		23.44	0.39	2.156	0.01	47.81	1.39	19.852	0.30
20:00	23.48	0.17	0.928		18.13	0.20	0.758		12.89	0.24	0.545		12.76	0.16	0.353		25.13	0.24	1.478		23.77	0.30	1.662	0.00	49.48	0.62	9.220	0.17
21:00	23.65	0.15	0.859		18.33	0.21	0.823		13.21	0.15	0.348		13.04	0.24	0.561		25.45	0.16	0.981		24.05	0.37	2.106		52.21	0.48	7.623	0.08
22:00	23.82	0.16	0.897		18.54	0.26	1.008		13.46	0.31	0.763		13.30	0.21	0.502		25.56	0.23	1.414		24.29	0.35	2.001		46.92	0.29	4.083	0.00
23:00	23.96	0.18	1.009		18.71	0.29	1.166		13.70	0.25	0.615		15.99	0.89	3.017	0.22	25.71	0.16	1.022		24.44	0.39	2.280		41.32	0.20	2.425	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.230				1.091				0.800				0.602	0.22			4.203	1.18			1.518	0.05			4.245	1.63
Avg	24.00	0.22	1.230		20.19	0.25	1.091		14.71	0.28	0.800		12.88	0.25	0.602		33.64	0.39	4.203		23.42	0.28	1.518		32.50	0.43	4.245	
Time	14:40	00:25	00:25		16:00	00:00	00:00		17:10	00:10	00:10		06:15	00:25	00:25		00:35	06:20	06:20		06:45	00:10	00:10		00:15	00:10	00:10	
Min	22.11	0.00	0.000		15.97	0.00	0.000		11.55	0.00	0.000		11.09	0.00	0.000		15.83	0.00	0.000		19.98	0.00	0.000		24.54	0.00	0.000	
Time	00:40	15:05	15:05		01:25	08:05	08:05		02:10	17:25	14:45		23:35	23:30	23:30		02:25	02:30	02:30		04:35	05:15	04:45		21:50	19:20	19:20	
Max	27.42	0.62	3.299		24.20	0.77	3.692		19.08	0.65	1.833		17.72	1.34	4.903		63.25	3.81	72.478		26.65	0.58	3.352		52.80	1.83	26.859	

	D	V	Q	Rain
Total			13.690	3.08
Avg	23.05	0.30	1.956	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	37.00	0.26	2.639	0.05	31.87	0.23	1.933		34.56	0.23	2.114		36.64	0.17	1.760		35.50	0.24	2.358		31.17	0.26	2.091		31.16	0.23	1.928	
01:00	33.69	0.55	4.981	0.18	32.02	0.24	2.016		34.67	0.30	2.799		36.71	0.24	2.440		35.64	0.19	1.876		30.92	0.26	2.117		28.70	0.19	1.391	
02:00	37.10	0.56	5.718	0.10	32.17	0.15	1.283		34.77	0.20	1.847		36.80	0.20	2.036		35.78	0.21	2.016		31.10	0.21	1.676		29.22	0.20	1.518	
03:00	40.37	0.26	2.947	0.03	32.30	0.26	2.227		34.91	0.22	2.138		36.88	0.14	1.416		35.89	0.32	3.127		31.27	0.20	1.644		29.23	0.05	0.353	
04:00	42.23	0.04	0.549	0.01	32.44	0.19	1.618		34.97	0.20	1.954		36.97	0.25	2.532		36.08	0.17	1.664		31.42	0.14	1.172		29.43	0.05	0.400	
05:00	42.82	0.01	0.121	0.01	32.58	0.24	2.066		35.08	0.30	2.843		37.04	0.23	2.402		36.21	0.21	2.070		31.59	0.24	1.963		29.58	0.05	0.345	
06:00	43.26	0.00	0.000	0.02	32.71	0.21	1.857		35.17	0.25	2.399		37.13	0.28	2.884		36.36	0.16	1.630		31.76	0.13	1.091		29.77	0.05	0.417	
07:00	43.59	0.02	0.314	0.01	32.81	0.21	1.802		35.25	0.16	1.506		37.22	0.25	2.567		36.47	0.32	3.198		31.91	0.13	1.136		29.92	0.21	1.597	
08:00	43.88	0.02	0.261	0.00	32.93	0.21	1.815		35.35	0.24	2.316		37.29	0.25	2.546		36.61	0.27	2.747		32.09	0.20	1.698		30.08	0.13	0.996	
09:00	44.10	0.02	0.315		33.01	0.23	2.064		35.46	0.31	2.993		37.37	0.28	2.961		36.74	0.23	2.343		32.26	0.08	0.704		30.10	0.08	0.584	
10:00	44.30	0.03	0.372		33.12	0.29	2.603		35.55	0.28	2.770		37.39	0.18	1.833		36.81	0.18	1.872		32.37	0.14	1.203		30.32	0.09	0.723	
11:00	44.46	0.00	0.000		33.23	0.29	2.604		35.63	0.23	2.228		37.38	0.25	2.572		35.94	0.24	2.390		32.42	0.11	0.957		30.38	0.24	1.922	
12:00	43.72	0.12	1.515		33.34	0.36	3.185		35.74	0.20	1.926		37.45	0.19	2.033		35.69	0.34	3.359		32.26	0.09	0.739		30.47	0.23	1.785	
13:00	38.62	0.13	1.362		33.47	0.22	1.987		35.81	0.24	2.388		37.57	0.15	1.568		35.70	0.21	2.067		32.32	0.30	2.548		30.60	0.13	0.997	
14:00	33.34	0.23	2.069		33.60	0.24	2.161		35.88	0.26	2.556		37.70	0.27	2.867		35.91	0.26	2.616		32.37	0.18	1.573		30.69	0.21	1.686	
15:00	29.43	0.17	1.321		33.72	0.23	2.126		35.95	0.31	3.092		37.80	0.24	2.562		36.00	0.28	2.770		32.55	0.16	1.375		30.80	0.11	0.911	
16:00	30.56	0.18	1.435		33.78	0.29	2.644		36.04	0.19	1.875		37.95	0.20	2.079		36.14	0.19	1.940		32.68	0.20	1.752		30.90	0.05	0.430	
17:00	30.77	0.20	1.633		33.87	0.25	2.289		36.13	0.26	2.558		38.08	0.29	3.127		36.26	0.11	1.108		32.82	0.15	1.309		31.84	0.37	3.242	0.15
18:00	30.94	0.21	1.678		33.96	0.24	2.218		36.20	0.30	2.988		38.21	0.30	3.164		36.40	0.23	2.271		32.96	0.09	0.799		36.06	0.34	3.465	0.15
19:00	31.11	0.18	1.470		34.03	0.29	2.674		36.26	0.21	2.080		38.30	0.18	1.889		36.51	0.17	1.753		33.12	0.11	0.954		39.89	0.15	1.647	0.00
20:00	31.29	0.18	1.473		34.19	0.21	1.936		36.33	0.24	2.393		38.40	0.29	3.086		36.63	0.10	1.057		33.26	0.11	0.990		40.66	0.04	0.497	
21:00	31.39	0.23	1.931		34.36	0.19	1.792		36.42	0.30	3.031		38.50	0.24	2.574		36.73	0.14	1.376		33.41	0.21	1.847		40.86	0.03	0.312	
22:00	31.55	0.19	1.595		34.44	0.20	1.898		36.48	0.24	2.457		38.51	0.11	1.153		36.81	0.23	2.346		33.54	0.12	1.103		41.01	0.00	0.000	
23:00	31.69	0.25	2.089		34.50	0.13	1.182		36.56	0.12	1.258		36.28	0.34	3.364		34.53	0.26	2.465		33.61	0.10	0.899		40.01	0.12	1.311	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.575	0.41			2.082				2.355				2.392				2.184				1.389				1.186	0.30
Avg	37.13	0.17	1.575		33.27	0.23	2.082		35.63	0.24	2.355		37.48	0.23	2.392		36.14	0.22	2.184		32.30	0.16	1.389		32.57	0.14	1.187	
Time	15:25	04:00	04:00		00:00	00:30	00:30		00:30	00:15	00:15		23:55	00:00	00:00		23:55	00:20	00:20		00:55	01:35	01:35		01:35	00:55	00:55	
Min	27.87	0.00	0.000		31.78	0.00	0.000		34.54	0.00	0.000		35.26	0.00	0.000		32.77	0.00	0.000		30.28	0.00	0.000		28.36	0.00	0.000	
Time	12:25	01:40	01:40		23:55	00:20	00:20		23:55	21:50	21:50		22:40	10:20	10:20		22:45	12:20	22:50		23:45	03:45	03:45		23:15	17:50	17:50	
Max	44.59	0.88	7.710		34.54	0.53	4.486		36.59	0.62	6.215		38.61	0.51	5.303		36.84	0.51	5.188		33.67	0.55	4.552		41.07	0.96	8.593	

	D	V	Q	Rain
Total			13.164	0.71
Avg	34.93	0.20	1.881	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	34.86	0.22	2.129	0.01	27.88	0.12	0.864		25.43	0.20	1.258		25.27	0.11	0.686		27.81	0.24	1.689		25.85	0.23	1.451		24.64	0.07	0.418	
01:00	30.04	0.19	1.518	0.00	27.96	0.22	1.530		25.56	0.16	0.991		25.40	0.06	0.354		27.91	0.25	1.752		25.99	0.24	1.499		24.76	0.21	1.240	
02:00	26.43	0.15	1.003		27.62	0.11	0.758		25.66	0.29	1.829		25.53	0.12	0.722		28.03	0.23	1.645		26.11	0.13	0.830		24.89	0.20	1.223	
03:00	26.71	0.12	0.827		27.74	0.28	1.937		25.03	0.21	1.245		25.64	0.10	0.607		27.49	0.35	2.418		26.08	0.12	0.764		25.01	0.20	1.177	
04:00	27.10	0.04	0.251		27.83	0.14	0.966		25.02	0.27	1.621		25.75	0.12	0.742		24.74	0.35	2.070		23.78	0.23	1.303		25.13	0.31	1.897	
05:00	27.28	0.11	0.762		28.00	0.12	0.854		25.13	0.24	1.481		25.88	0.15	0.935		24.53	0.21	1.255		22.78	0.12	0.635		24.39	0.37	2.136	
06:00	27.45	0.22	1.530		28.14	0.20	1.425		25.28	0.17	1.038		26.02	0.15	0.949		24.79	0.22	1.325		23.27	0.10	0.557		24.33	0.28	1.595	
07:00	27.57	0.23	1.576		28.30	0.23	1.650		25.45	0.23	1.449		26.17	0.00	0.000		24.90	0.23	1.395		23.38	0.18	0.968		24.45	0.31	1.791	
08:00	27.80	0.09	0.643		28.44	0.23	1.625		25.61	0.18	1.121		26.31	0.09	0.557		25.11	0.20	1.218		23.55	0.20	1.101		24.59	0.31	1.843	
09:00	27.94	0.24	1.692		28.61	0.12	0.853		25.81	0.25	1.599		26.45	0.08	0.518		25.27	0.21	1.267		23.74	0.19	1.057		24.77	0.28	1.647	
10:00	28.11	0.21	1.499		28.76	0.19	1.414		25.96	0.20	1.263		26.59	0.28	1.869		25.42	0.18	1.117		23.88	0.21	1.198		24.99	0.22	1.340	
11:00	28.27	0.18	1.251		28.88	0.12	0.880		26.11	0.00	0.000		26.75	0.26	1.724		25.61	0.24	1.509		24.06	0.19	1.098		25.18	0.27	1.614	
12:00	28.40	0.21	1.504		28.99	0.19	1.428		26.24	0.17	1.072		26.87	0.22	1.470		25.79	0.22	1.393		24.21	0.18	1.049		25.30	0.24	1.493	
13:00	28.15	0.21	1.503		28.18	0.26	1.823		26.34	0.06	0.416		27.04	0.31	2.053		25.94	0.18	1.122		24.32	0.20	1.140		25.44	0.28	1.720	
14:00	26.29	0.23	1.497		24.84	0.32	1.921		25.99	0.10	0.614		27.13	0.17	1.179		26.02	0.25	1.564		24.47	0.24	1.398		25.67	0.26	1.614	
15:00	26.56	0.17	1.144		23.40	0.22	1.204		23.83	0.10	0.554		27.25	0.13	0.916		26.09	0.21	1.313		24.57	0.17	0.996		25.80	0.15	0.915	
16:00	26.63	0.26	1.686		24.10	0.19	1.094		23.92	0.13	0.739		26.65	0.15	1.013		24.97	0.14	0.858		24.49	0.28	1.648		25.68	0.30	1.877	
17:00	26.79	0.24	1.578		24.23	0.21	1.210		24.14	0.08	0.434		26.81	0.25	1.682		24.74	0.16	0.975		23.48	0.12	0.685		22.68	0.29	1.482	
18:00	26.91	0.23	1.557		24.42	0.13	0.763		24.29	0.12	0.679		26.89	0.18	1.182		24.90	0.21	1.251		23.72	0.20	1.094		20.20	0.17	0.775	
19:00	27.11	0.18	1.192		24.60	0.29	1.703		24.46	0.10	0.569		27.07	0.22	1.484		25.03	0.18	1.056		23.79	0.19	1.088		20.88	0.13	0.626	
20:00	27.26	0.22	1.522		24.77	0.27	1.630		24.60	0.18	1.038		27.18	0.16	1.113		25.21	0.21	1.280		23.92	0.28	1.579		21.19	0.23	1.113	
21:00	27.43	0.17	1.176		24.96	0.22	1.343		24.78	0.07	0.441		27.38	0.16	1.064		25.36	0.16	1.010		24.08	0.23	1.288		21.35	0.15	0.745	
22:00	27.62	0.21	1.427		25.13	0.15	0.928		24.95	0.05	0.281		27.53	0.19	1.323		25.53	0.07	0.406		24.29	0.24	1.379		21.52	0.33	1.597	
23:00	27.75	0.18	1.228		25.29	0.22	1.351		25.11	0.09	0.558		27.66	0.20	1.397		25.69	0.06	0.404		24.47	0.17	1.019		21.68	0.30	1.453	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.321 0.01				1.298				0.929				1.064				1.304				1.118				1.389			
Avg	27.77	0.19	1.321		26.71	0.20	1.298		25.20	0.15	0.929		26.55	0.16	1.064		25.70	0.21	1.304		24.26	0.19	1.118		23.94	0.24	1.389	
Time	02:50	02:45	02:45		15:20	00:00	00:00		15:50	00:05	00:05		00:00	00:00	00:00		05:00	00:15	00:15		05:15	00:15	00:15		18:35	00:10	00:10	
Min	25.73	0.00	0.000		22.97	0.00	0.000		23.31	0.00	0.000		25.20	0.00	0.000		23.86	0.00	0.000		22.38	0.00	0.000		19.78	0.00	0.000	
Time	00:00	07:05	07:05		12:55	22:40	22:40		14:05	04:20	12:10		23:55	13:05	13:05		03:15	03:25	03:25		03:35	19:35	01:10		15:25	13:15	13:15	
Max	37.36	0.74	5.096		29.04	0.71	4.336		26.39	0.49	3.098		27.74	0.61	4.115		28.08	0.59	4.122		26.21	0.59	3.628		25.94	0.53	3.279	

	D	V	Q	Rain
Total			8.422	0.01
Avg	25.73	0.19	1.203	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.84	0.28	1.403		20.47	0.16	0.703		22.08	0.24	1.195		24.88	0.25	1.479		16.14	0.34	1.097		19.82	0.12	0.531		18.10	0.10	0.382	
01:00	22.01	0.35	1.745		20.63	0.23	1.033		22.23	0.21	1.061		25.09	0.28	1.685		16.42	0.35	1.155		19.99	0.21	0.938		18.80	0.16	0.651	
02:00	22.17	0.27	1.368		20.81	0.24	1.124		22.39	0.22	1.154		25.12	0.14	0.871		16.63	0.30	1.015		20.15	0.27	1.202		19.02	0.22	0.891	
03:00	22.33	0.27	1.376		20.98	0.22	1.034		22.53	0.22	1.167		25.33	0.16	0.958		16.85	0.24	0.819		20.32	0.20	0.895		19.23	0.26	1.060	
04:00	22.45	0.30	1.542		21.09	0.23	1.102		22.68	0.21	1.076		25.46	0.21	1.308		17.05	0.14	0.478		20.49	0.21	0.962		19.40	0.15	0.637	
05:00	21.71	0.31	1.513		21.18	0.27	1.285		22.80	0.19	0.994		25.54	0.13	0.833		17.22	0.25	0.871		20.65	0.24	1.083		19.57	0.19	0.824	
06:00	19.85	0.23	0.987		21.27	0.19	0.911		22.90	0.30	1.584		25.55	0.24	1.500		17.39	0.26	0.936		20.80	0.12	0.574		19.73	0.18	0.793	
07:00	20.41	0.21	0.961		21.35	0.20	0.956		23.00	0.15	0.800		23.42	0.34	1.849		17.50	0.28	1.019		20.94	0.19	0.874		19.89	0.27	1.192	
08:00	20.57	0.10	0.473		21.48	0.21	1.034		23.10	0.27	1.477		21.04	0.31	1.429		17.59	0.22	0.792		21.04	0.23	1.074		20.01	0.29	1.257	
09:00	20.72	0.12	0.571		21.69	0.19	0.957		23.22	0.17	0.948		19.98	0.23	1.026		17.69	0.27	0.992		21.15	0.38	1.794		20.20	0.20	0.891	
10:00	21.01	0.22	1.038		21.87	0.18	0.907		23.35	0.21	1.160		20.46	0.34	1.531		17.80	0.29	1.056		21.21	0.33	1.589		20.34	0.22	0.980	
11:00	21.19	0.20	0.940		22.03	0.15	0.765		23.52	0.11	0.631		20.63	0.42	1.910		17.97	0.38	1.409		21.31	0.35	1.654		20.39	0.21	0.963	
12:00	21.41	0.14	0.677		22.26	0.21	1.076		23.63	0.16	0.908		20.79	0.24	1.121		18.14	0.33	1.239		21.44	0.26	1.251		20.45	0.28	1.259	
13:00	21.60	0.13	0.655		22.48	0.19	1.001		23.79	0.20	1.142		20.96	0.28	1.318		18.32	0.34	1.298		21.53	0.31	1.496		20.50	0.17	0.782	
14:00	21.75	0.08	0.398		22.61	0.24	1.267		23.90	0.18	1.018		21.14	0.30	1.434		18.48	0.30	1.182		21.63	0.29	1.402		20.73	0.13	0.594	
15:00	21.90	0.23	1.142		22.73	0.24	1.265		24.00	0.20	1.123		21.30	0.24	1.171		18.64	0.23	0.923		21.78	0.31	1.542		20.86	0.21	0.983	
16:00	21.99	0.22	1.123		22.80	0.18	0.935		24.12	0.25	1.455		21.48	0.18	0.858		18.82	0.19	0.755		21.93	0.35	1.747		20.97	0.18	0.827	
17:00	21.82	0.19	0.948		22.95	0.11	0.609		24.23	0.25	1.443		21.71	0.24	1.194		19.01	0.20	0.806		22.10	0.27	1.365		21.12	0.11	0.504	
18:00	19.89	0.28	1.212		22.84	0.20	1.072		24.35	0.21	1.213		21.83	0.31	1.548		19.20	0.24	0.970		22.21	0.19	0.952		21.32	0.12	0.595	
19:00	19.52	0.13	0.553		21.23	0.15	0.711		24.44	0.22	1.292		21.51	0.33	1.580		19.35	0.16	0.667		22.45	0.18	0.944		21.51	0.17	0.810	
20:00	19.91	0.19	0.810		21.54	0.22	1.067		24.50	0.20	1.143		18.47	0.35	1.373		19.44	0.26	1.088		22.60	0.15	0.782		21.60	0.10	0.500	
21:00	20.01	0.19	0.853		21.64	0.20	0.974		24.56	0.22	1.282		15.72	0.34	1.052		19.54	0.19	0.785		22.68	0.11	0.580		21.75	0.13	0.620	
22:00	20.13	0.25	1.122		21.76	0.31	1.552		24.69	0.21	1.253		14.90	0.24	0.697		19.60	0.22	0.916		21.82	0.34	1.674		21.86	0.19	0.941	
23:00	20.31	0.21	0.954		21.93	0.18	0.879		24.84	0.31	1.820		15.68	0.28	0.864		19.68	0.02	0.088		18.62	0.31	1.217		19.95	0.27	1.160	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.015				1.009				1.181				1.275				0.931				1.172				0.837	
Avg	21.10	0.21	1.015		21.73	0.20	1.009		23.53	0.21	1.181		21.58	0.27	1.275		18.10	0.25	0.931		21.19	0.25	1.172		20.30	0.19	0.837	
Time	19:05	00:50	00:50		00:00	00:10	00:10		00:00	00:35	00:35		22:15	00:45	00:45		00:00	01:30	01:30		23:55	00:20	00:20		00:05	00:00	00:00	
Min	19.11	0.00	0.000		20.40	0.00	0.000		22.00	0.00	0.000		14.47	0.00	0.000		16.00	0.00	0.000		17.60	0.00	0.000		17.51	0.00	0.000	
Time	05:05	11:00	15:00		17:55	10:05	10:05		23:50	22:55	22:55		06:00	08:55	04:25		23:55	10:25	10:25		22:05	14:50	16:40		22:05	08:30	08:30	
Max	22.49	0.53	2.536		23.07	0.56	2.760		24.89	0.55	3.277		25.63	0.62	3.245		19.75	0.56	2.060		22.72	0.55	2.742		21.96	0.55	2.386	

	D	V	Q	Rain
Total			7.420	
Avg	21.08	0.23	1.060	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	16.98	0.26	0.886		20.29	0.13	0.569		17.14	0.22	0.763		12.93	0.03	0.078		13.41	0.11	0.272		30.10	0.42	3.433	0.11	21.45	0.15	0.714	
01:00	16.80	0.07	0.244		17.99	0.19	0.724		13.89	0.25	0.653		13.05	0.13	0.307		13.58	0.19	0.475		33.19	0.19	1.675	0.00	21.64	0.16	0.769	
02:00	17.44	0.18	0.655		18.36	0.09	0.351		11.86	0.26	0.518		12.94	0.20	0.447		13.72	0.14	0.356		33.99	0.00	0.000		21.78	0.17	0.859	
03:00	17.67	0.15	0.538		18.66	0.11	0.427		11.15	0.25	0.454		11.64	0.22	0.442		13.80	0.22	0.561		33.86	0.10	0.899	0.01	21.94	0.18	0.886	
04:00	17.91	0.18	0.688		18.80	0.25	0.990		11.37	0.24	0.460		11.51	0.22	0.423		13.53	0.22	0.537		29.96	0.17	1.272	0.04	20.07	0.31	1.328	
05:00	18.08	0.15	0.572		18.99	0.11	0.467		11.97	0.23	0.464		11.84	0.14	0.279		13.74	0.23	0.568		26.60	0.34	2.246	0.00	16.33	0.38	1.240	
06:00	18.25	0.14	0.530		19.20	0.08	0.343	0.01	12.42	0.23	0.486		12.13	0.16	0.334		13.97	0.20	0.507		26.99	0.09	0.629	0.01	13.53	0.41	1.019	
07:00	18.44	0.25	0.966		19.40	0.06	0.259	0.00	12.80	0.22	0.493		12.43	0.23	0.498		14.19	0.29	0.756		27.65	0.05	0.370	0.00	13.71	0.36	0.898	
08:00	18.64	0.28	1.111		19.53	0.16	0.661	0.01	13.11	0.32	0.755		12.68	0.16	0.346		14.44	0.30	0.816		27.86	0.21	1.499		14.46	0.43	1.180	
09:00	18.83	0.22	0.866		19.72	0.31	1.330	0.00	13.42	0.25	0.617		12.98	0.20	0.455		14.65	0.23	0.637		28.16	0.29	2.036		14.99	0.35	0.998	
10:00	18.94	0.15	0.625		19.85	0.17	0.745		13.76	0.34	0.864		13.19	0.28	0.664		14.93	0.39	1.113	0.02	28.37	0.25	1.818		15.46	0.39	1.181	
11:00	19.02	0.22	0.905		19.97	0.22	0.945		13.96	0.26	0.669		13.37	0.19	0.450		15.26	0.45	1.321	0.07	28.59	0.19	1.411		15.77	0.36	1.119	
12:00	19.08	0.28	1.144		20.15	0.18	0.802		14.02	0.35	0.897		13.53	0.28	0.682		17.20	0.72	2.619	0.12	28.78	0.34	2.481		16.01	0.44	1.377	
13:00	19.14	0.25	1.015		18.22	0.24	0.933		14.10	0.31	0.815		13.65	0.22	0.552		19.87	0.86	3.745	0.13	29.01	0.34	2.522		16.17	0.30	0.962	
14:00	19.23	0.22	0.922		15.00	0.22	0.652		12.88	0.29	0.658		13.72	0.25	0.624		21.76	0.46	2.273	0.05	29.15	0.37	2.775		16.45	0.38	1.240	
15:00	19.40	0.19	0.783		15.49	0.32	0.982		11.31	0.34	0.640		12.75	0.33	0.734		23.18	0.22	1.172	0.04	28.82	0.17	1.221		16.59	0.36	1.207	
16:00	19.56	0.26	1.115		16.08	0.24	0.749		10.92	0.31	0.544		11.41	0.35	0.671		29.32	1.07	9.684	0.45	24.97	0.25	1.510		16.78	0.35	1.186	
17:00	19.70	0.18	0.767		16.51	0.18	0.605		11.14	0.25	0.464		11.49	0.30	0.580		40.37	1.76	20.435	0.21	21.01	0.22	1.026		15.74	0.43	1.337	
18:00	19.89	0.29	1.266		16.87	0.18	0.605		11.49	0.14	0.271		11.86	0.17	0.352		43.60	0.29	3.520	0.01	19.17	0.25	1.044		13.01	0.45	1.045	
19:00	20.07	0.10	0.462		17.09	0.05	0.190		11.83	0.09	0.173		12.20	0.20	0.416		46.30	0.10	1.420		20.12	0.26	1.128		11.66	0.36	0.714	
20:00	20.22	0.08	0.366		17.20	0.10	0.336		12.10	0.13	0.280		12.50	0.20	0.438		42.76	0.35	4.160	0.07	20.58	0.32	1.476		12.10	0.32	0.656	
21:00	20.36	0.06	0.284		17.37	0.11	0.410		12.35	0.13	0.286		12.75	0.14	0.324		34.31	0.49	4.573	0.03	20.80	0.24	1.089		12.61	0.34	0.761	
22:00	20.51	0.00	0.000		17.52	0.16	0.591		12.57	0.08	0.169		12.99	0.23	0.525		27.32	0.70	4.993	0.17	21.03	0.12	0.578		13.05	0.26	0.600	
23:00	20.62	0.06	0.291		17.63	0.18	0.661		12.78	0.19	0.427		13.21	0.22	0.525		27.39	1.02	7.128	0.04	21.27	0.19	0.895		13.42	0.22	0.533	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.708				0.639	0.02			0.534				0.464				3.068	1.41			1.460	0.17			0.992	
Avg	18.95	0.18	0.708		18.16	0.17	0.639		12.68	0.24	0.534		12.62	0.21	0.464		22.61	0.46	3.068		26.67	0.22	1.460		16.03	0.33	0.992	
Time	01:00	01:05	01:05		14:50	00:00	00:00		16:45	00:05	00:05		16:30	00:05	00:05		00:00	00:00	00:00		18:25	01:40	01:40		19:25	00:05	00:05	
Min	16.12	0.00	0.000		14.36	0.00	0.000		10.90	0.00	0.000		11.26	0.00	0.000		13.31	0.00	0.000		18.67	0.00	0.000		11.46	0.00	0.000	
Time	23:55	13:35	13:35		00:25	08:55	08:55		00:00	02:25	11:35		15:00	16:15	12:30		19:50	16:55	17:00		03:35	00:50	00:50		03:55	17:20	02:05	
Max	20.68	0.57	2.339		20.73	0.52	2.222		17.63	0.62	1.476		13.76	0.67	1.552		46.55	2.60	30.208		34.36	0.92	7.916		22.00	0.66	2.365	

	D	V	Q	Rain
Total			7.866	1.60
Avg	18.24	0.26	1.124	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.70	0.24	0.614		17.54	0.27	0.968		20.72	0.24	1.118		23.69	0.23	1.269		26.20	0.26	1.692		25.77	0.26	1.616		26.74	0.26	1.727	
01:00	13.91	0.37	0.947		17.72	0.27	0.997		20.89	0.21	0.993		23.83	0.23	1.313		26.33	0.17	1.128		25.93	0.22	1.402		26.86	0.27	1.800	
02:00	14.06	0.23	0.596		17.91	0.24	0.907		21.09	0.23	1.067		23.98	0.27	1.556		26.46	0.24	1.567		26.06	0.28	1.765		27.01	0.34	2.260	
03:00	14.23	0.33	0.885		18.08	0.17	0.650		21.23	0.19	0.882		24.12	0.18	1.054		26.61	0.11	0.737		26.21	0.30	1.921		27.16	0.27	1.799	
04:00	14.38	0.35	0.945		18.20	0.24	0.903		21.37	0.14	0.669		24.25	0.24	1.355		26.75	0.23	1.512		26.33	0.30	1.933		27.31	0.24	1.618	
05:00	14.48	0.36	0.990		18.32	0.18	0.681		21.50	0.25	1.220		24.37	0.24	1.411		26.87	0.20	1.303		26.48	0.29	1.903		27.43	0.29	1.963	
06:00	14.59	0.32	0.873		18.41	0.19	0.724		21.59	0.25	1.227		24.48	0.33	1.900		26.99	0.32	2.138		26.62	0.16	1.080		27.57	0.24	1.669	
07:00	14.70	0.37	1.019		18.47	0.29	1.113		21.68	0.32	1.578		24.57	0.33	1.946		27.09	0.33	2.220		26.73	0.21	1.395		27.69	0.20	1.374	
08:00	14.87	0.46	1.316		18.63	0.35	1.382		21.77	0.29	1.448		24.64	0.37	2.185		27.20	0.35	2.386		26.84	0.14	0.902		27.80	0.27	1.869	
09:00	15.12	0.37	1.081		18.71	0.36	1.428		21.87	0.21	1.047		24.75	0.33	1.971		27.31	0.18	1.238		26.91	0.27	1.797		27.86	0.28	1.943	
10:00	15.32	0.32	0.953		18.80	0.39	1.573		22.08	0.35	1.749		24.84	0.25	1.489		27.38	0.31	2.148		26.99	0.30	1.990		27.86	0.36	2.546	
11:00	15.48	0.33	0.983		18.93	0.33	1.330		22.26	0.29	1.487		24.94	0.20	1.191		27.48	0.25	1.724		27.08	0.38	2.547		27.91	0.35	2.460	
12:00	15.68	0.44	1.357		19.17	0.30	1.227		22.40	0.24	1.218		25.07	0.38	2.291		27.59	0.31	2.164		27.20	0.26	1.762		27.90	0.38	2.665	
13:00	15.82	0.40	1.251		19.33	0.39	1.615		22.53	0.27	1.398		25.17	0.31	1.863		27.68	0.35	2.410		27.29	0.28	1.916		28.07	0.29	2.060	
14:00	15.97	0.37	1.159		19.51	0.40	1.679		22.66	0.40	2.076		25.30	0.33	1.990		27.78	0.28	1.930		27.43	0.27	1.876		28.24	0.33	2.389	
15:00	16.14	0.18	0.577		19.68	0.35	1.506		22.80	0.26	1.350		25.41	0.35	2.125		27.91	0.43	2.989		27.58	0.31	2.160	0.00	28.33	0.32	2.282	
16:00	16.36	0.39	1.288		19.86	0.36	1.539		22.92	0.32	1.697		25.56	0.31	1.947		28.09	0.19	1.374		27.73	0.20	1.367	0.00	28.53	0.35	2.503	
17:00	16.46	0.24	0.790		19.98	0.27	1.161		23.02	0.26	1.366		25.69	0.35	2.157		28.23	0.19	1.355		27.88	0.14	0.993		28.67	0.27	1.987	
18:00	16.58	0.29	0.955		20.14	0.18	0.782		23.12	0.10	0.560		25.79	0.28	1.778		28.33	0.15	1.097		28.01	0.13	0.951		28.88	0.25	1.874	
19:00	16.70	0.38	1.289		20.21	0.07	0.305		23.19	0.15	0.795		25.89	0.27	1.718		28.44	0.18	1.275		28.12	0.15	1.077	0.01	29.02	0.33	2.425	
20:00	16.83	0.15	0.496		20.24	0.14	0.617		23.16	0.24	1.304		25.95	0.37	2.349		28.52	0.15	1.086		28.23	0.13	0.941	0.00	29.12	0.27	2.036	
21:00	17.00	0.28	0.972		20.34	0.20	0.914		23.28	0.23	1.256		25.87	0.28	1.795		26.72	0.29	1.932		28.28	0.13	0.947		29.15	0.27	2.010	
22:00	17.17	0.36	1.247		20.45	0.21	0.951		23.39	0.18	1.007		25.96	0.34	2.139		25.36	0.26	1.597		26.97	0.25	1.642		26.75	0.34	2.224	
23:00	17.34	0.29	1.021		20.58	0.28	1.297		23.54	0.17	0.924		26.06	0.32	2.034		25.71	0.26	1.639		26.66	0.21	1.406		24.06	0.34	1.947	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.983				1.094				1.227				1.784				1.693				1.554				0.01	2.059			
Avg	15.54	0.33	0.983		19.13	0.27	1.094		22.25	0.24	1.227		25.01	0.30	1.784		27.21	0.25	1.693		27.06	0.23	1.554		27.75	0.30	2.059		
Time	00:00	00:05	00:05		00:00	00:00	00:00		00:00	01:55	01:55		00:00	00:05	00:05		22:20	00:10	00:10		00:00	00:45	00:45		23:45	00:15	00:15		
Min	13.61	0.00	0.000		17.46	0.00	0.000		20.67	0.00	0.000		23.61	0.00	0.000		25.00	0.00	0.000		25.70	0.00	0.000		23.48	0.00	0.000		
Time	23:55	16:30	23:00		23:55	07:50	14:15		23:55	09:20	09:20		23:55	07:35	23:30		20:50	08:50	08:50		21:45	07:15	07:15		21:45	16:45	16:45		
Max	17.44	0.65	2.247		20.65	0.57	2.311		23.61	0.66	3.301		26.12	0.66	4.002		28.54	0.65	4.400		28.32	0.59	3.876		29.19	0.67	4.843		

	D	V	Q	Rain
Total			10.394	0.01
Avg	23.42	0.27	1.485	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.20	0.30	1.755		18.44	0.27	1.049		20.22	0.24	1.055		20.39	0.25	1.138		28.95	0.34	2.490	0.10	30.42	0.23	1.799		33.69	0.25	2.312	
01:00	24.37	0.16	0.904		18.94	0.27	1.095		20.26	0.20	0.899		20.53	0.12	0.542		30.05	0.30	2.343	0.02	30.54	0.18	1.397		33.76	0.29	2.629	
02:00	24.51	0.17	0.967		19.35	0.18	0.735		20.38	0.15	0.689		20.65	0.26	1.186		30.94	0.25	2.005	0.04	30.64	0.19	1.539		31.72	0.31	2.564	
03:00	24.68	0.19	1.145		19.48	0.23	0.958		20.51	0.19	0.878		20.82	0.24	1.114		31.58	0.21	1.778	0.00	30.73	0.19	1.522		26.93	0.31	2.071	
04:00	24.84	0.23	1.379		19.61	0.30	1.276		20.68	0.25	1.166		21.04	0.23	1.062		32.28	0.34	2.941	0.08	30.87	0.24	1.946		23.50	0.25	1.404	
05:00	25.00	0.25	1.514		19.79	0.17	0.740		20.84	0.25	1.172		21.28	0.12	0.596		32.52	0.18	1.516	0.00	31.00	0.14	1.135		24.19	0.24	1.407	
06:00	25.16	0.13	0.770		19.95	0.17	0.749		21.00	0.21	0.996		21.45	0.11	0.542		32.84	0.19	1.623	0.01	31.16	0.18	1.503		24.56	0.19	1.132	
07:00	25.31	0.25	1.502		20.12	0.31	1.352		21.15	0.22	1.066		21.70	0.30	1.471		33.08	0.23	2.066	0.00	31.34	0.29	2.353		24.70	0.18	1.080	
08:00	25.43	0.19	1.199		20.28	0.17	0.757		21.32	0.27	1.308		21.94	0.39	1.958	0.02	33.32	0.30	2.724		31.48	0.30	2.495		24.84	0.28	1.655	
09:00	25.57	0.23	1.419		20.46	0.29	1.314		21.48	0.33	1.618		22.11	0.28	1.436	0.00	33.53	0.13	1.189		31.66	0.28	2.316		24.99	0.23	1.354	
10:00	25.66	0.29	1.808		20.60	0.28	1.284		21.61	0.26	1.295		22.33	0.31	1.614	0.04	33.71	0.30	2.719		31.78	0.28	2.387		25.24	0.21	1.307	
11:00	24.17	0.36	2.057		20.69	0.15	0.688		21.73	0.23	1.132		22.79	0.36	1.882	0.03	33.88	0.24	2.209		31.96	0.27	2.309		25.42	0.31	1.929	
12:00	23.34	0.25	1.379		19.28	0.31	1.321		20.83	0.23	1.048		23.36	0.48	2.642	0.01	34.01	0.17	1.564		32.11	0.36	3.072		25.60	0.24	1.478	
13:00	23.56	0.08	0.430		18.29	0.26	1.010		17.97	0.33	1.215		23.80	0.28	1.591	0.03	33.53	0.19	1.713		32.26	0.29	2.477		25.76	0.22	1.381	
14:00	23.64	0.24	1.342		18.73	0.21	0.814		17.95	0.32	1.182		24.23	0.46	2.676	0.02	30.14	0.26	2.060		32.42	0.23	1.941		24.52	0.35	2.039	
15:00	23.81	0.33	1.855		18.93	0.23	0.934		18.43	0.23	0.897		24.65	0.47	2.741	0.03	28.67	0.20	1.457		32.55	0.30	2.618		20.49	0.38	1.693	
16:00	24.02	0.23	1.333		19.12	0.23	0.936		18.70	0.42	1.667		25.09	0.35	2.103	0.00	29.16	0.32	2.412		32.65	0.24	2.067		17.08	0.41	1.445	
17:00	24.21	0.24	1.408		19.28	0.21	0.864		18.93	0.27	1.095		25.53	0.06	0.344		29.26	0.25	1.878		32.78	0.23	1.970		15.21	0.35	1.025	
18:00	24.32	0.17	1.006		19.47	0.25	1.057		19.16	0.34	1.397		25.82	0.06	0.403		29.45	0.27	2.014		32.91	0.00	0.000		16.11	0.27	0.845	
19:00	24.46	0.14	0.801		19.65	0.22	0.938		19.37	0.12	0.494		26.10	0.15	0.972		29.57	0.13	0.989		33.08	0.00	0.000		16.80	0.20	0.699	
20:00	24.57	0.19	1.133		19.82	0.29	1.273		19.59	0.20	0.851		26.33	0.12	0.761	0.02	29.76	0.05	0.409		33.25	0.24	2.158		17.07	0.26	0.889	
21:00	24.67	0.23	1.350		19.97	0.14	0.608		19.80	0.32	1.388		26.63	0.24	1.594	0.06	29.93	0.26	2.031		33.33	0.30	2.647		17.44	0.23	0.834	
22:00	23.88	0.32	1.810		20.11	0.20	0.885		20.00	0.36	1.567		27.38	0.30	2.056	0.03	30.11	0.18	1.438		33.49	0.33	2.932		17.59	0.25	0.891	
23:00	20.45	0.40	1.804		20.19	0.24	1.046		20.20	0.23	1.036		28.21	0.24	1.714	0.03	30.26	0.23	1.844		33.63	0.27	2.436		17.84	0.20	0.725	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.336				0.987				1.130				1.422	0.32			1.892	0.25			1.959				1.450	
Avg	24.33	0.23	1.336		19.61	0.23	0.987		20.09	0.26	1.130		23.51	0.26	1.422		31.27	0.23	1.892		32.00	0.23	1.959		23.13	0.27	1.450	
Time	23:55	00:05	00:05		13:15	00:35	00:35		13:55	00:00	00:00		00:00	00:00	00:00		15:15	03:30	03:30		00:00	00:05	00:05		17:30	04:50	04:50	
Min	19.26	0.00	0.000		17.98	0.00	0.000		17.18	0.00	0.000		20.32	0.00	0.000		28.16	0.00	0.000		30.37	0.00	0.000		14.75	0.00	0.000	
Time	10:15	11:55	05:05		11:45	17:40	11:00		11:45	22:40	22:40		23:55	12:10	12:10		13:15	15:05	10:40		23:35	12:35	12:35		01:55	05:05	05:05	
Max	25.72	0.56	3.087		20.75	0.50	2.277		21.78	0.67	2.946		28.44	0.65	3.540		34.11	0.57	5.084		33.68	0.52	4.445		33.81	0.78	4.411	

	D	V	Q	Rain
Total			10.176	0.57
Avg	24.85	0.24	1.454	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.00	0.23	0.878		12.29	0.21	0.444		15.19	0.31	0.904		19.58	0.21	0.909		23.50	0.17	0.943		26.68	0.18	1.217		47.99	0.01	0.111	
01:00	17.74	0.28	1.028		12.51	0.23	0.511		15.38	0.28	0.827		19.75	0.25	1.088		23.69	0.22	1.236		26.85	0.23	1.502		48.31	0.02	0.338	0.01
02:00	14.85	0.27	0.775		12.73	0.25	0.560		15.54	0.22	0.649		19.92	0.21	0.895		23.87	0.19	1.090		27.01	0.08	0.556		48.48	0.00	0.000	0.00
03:00	12.39	0.28	0.612		12.91	0.20	0.459		15.76	0.13	0.416		20.14	0.30	1.339		24.02	0.28	1.601		27.19	0.27	1.798		48.65	0.00	0.000	
04:00	11.17	0.33	0.605		13.08	0.27	0.638		15.85	0.24	0.737		20.35	0.27	1.224		24.18	0.20	1.152		27.34	0.12	0.835		48.78	0.02	0.359	
05:00	11.27	0.33	0.622		13.24	0.19	0.443		15.75	0.21	0.652		20.42	0.23	1.017		24.32	0.27	1.585		27.50	0.21	1.424		48.89	-0.02	-0.241	
06:00	11.88	0.33	0.656		13.39	0.23	0.565		15.97	0.26	0.823		20.59	0.30	1.393		24.46	0.27	1.566		27.60	0.18	1.224		47.23	0.17	2.366	
07:00	12.49	0.26	0.555		13.60	0.18	0.450		16.15	0.20	0.639		20.77	0.38	1.747		24.55	0.21	1.246		27.70	0.12	0.849		42.31	0.26	3.217	
08:00	13.01	0.25	0.590		13.77	0.32	0.806		16.34	0.24	0.785		20.99	0.30	1.420		24.70	0.27	1.610		27.82	0.30	2.131		37.08	0.22	2.230	
09:00	13.34	0.28	0.672		13.95	0.36	0.922		16.55	0.29	0.956		21.16	0.10	0.486		24.84	0.26	1.541		27.96	0.28	1.939		32.32	0.26	2.215	
10:00	13.72	0.19	0.484		14.15	0.26	0.679		16.79	0.42	1.429		21.31	0.35	1.681		24.98	0.40	2.410		28.13	0.31	2.168		30.00	0.26	1.972	
11:00	14.02	0.20	0.512		14.48	0.18	0.505		17.03	0.31	1.070		21.43	0.27	1.297		25.17	0.37	2.222		28.27	0.30	2.168		30.73	0.32	2.551	
12:00	14.23	0.23	0.603		14.70	0.41	1.134		17.29	0.33	1.162		21.63	0.41	1.985		25.34	0.42	2.575		28.45	0.28	2.010		30.86	0.38	3.055	
13:00	14.47	0.17	0.465		14.95	0.24	0.678		17.53	0.39	1.413		21.77	0.26	1.284		25.52	0.22	1.375		28.62	0.30	2.212	0.01	31.13	0.32	2.587	
14:00	14.71	0.17	0.480		15.11	0.32	0.927		17.73	0.48	1.769		21.93	0.23	1.158		25.71	0.41	2.544		28.80	0.31	2.265	0.01	31.29	0.42	3.430	
15:00	13.64	0.26	0.647		15.24	0.30	0.880		17.89	0.29	1.092		22.06	0.35	1.760		25.86	0.12	0.725		28.99	0.30	2.213	0.03	31.51	0.23	1.936	
16:00	11.63	0.34	0.665		15.07	0.28	0.821		18.02	0.22	0.843		22.22	0.24	1.246		26.03	0.14	0.870		29.60	0.29	2.207	0.07	31.71	0.29	2.429	
17:00	10.86	0.43	0.756		13.14	0.39	0.931		18.14	0.10	0.374		22.38	0.21	1.069		26.18	0.08	0.504		30.87	0.34	2.714	0.09	31.87	0.15	1.231	
18:00	10.65	0.45	0.768		13.44	0.41	1.007		18.25	0.09	0.335		22.49	0.28	1.446		26.30	0.07	0.428		33.10	0.49	4.461	0.17	32.05	0.24	2.059	
19:00	10.61	0.43	0.729		13.89	0.35	0.891		18.40	0.03	0.108		22.59	0.23	1.211		26.25	0.11	0.690		36.49	0.30	2.957	0.03	32.19	0.17	1.422	
20:00	10.91	0.34	0.597		14.19	0.41	1.071		18.64	0.22	0.870		22.75	0.17	0.893		26.06	0.14	0.889		38.78	0.71	7.829	0.22	29.95	0.29	2.239	
21:00	11.32	0.35	0.661		14.45	0.37	0.996		18.79	0.12	0.468		22.93	0.15	0.774		26.23	0.14	0.898		41.21	1.17	13.885	0.22	25.85	0.19	1.213	
22:00	11.69	0.25	0.495		14.71	0.33	0.923		19.03	0.15	0.616		23.12	0.17	0.912		26.32	0.25	1.589		44.47	0.39	5.084	0.08	22.12	0.47	2.366	
23:00	12.01	0.22	0.454		14.95	0.29	0.814		19.37	0.22	0.940		23.32	0.12	0.655		26.53	0.28	1.801		47.54	0.11	1.627	0.00	21.84	0.31	1.552	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.638				0.752				0.828				1.204				1.379				2.803	0.93			1.694	0.01
Avg	12.94	0.29	0.638		13.91	0.29	0.752		17.14	0.24	0.828		21.48	0.25	1.204		25.19	0.23	1.379		31.12	0.32	2.803		35.96	0.21	1.694	
Time	19:10	00:15	00:15		00:00	00:00	00:00		00:00	00:35	00:35		00:20	00:20	00:20		00:00	00:15	00:15		00:00	00:05	00:05		23:00	06:00	06:00	
Min	10.59	0.00	0.000		12.18	0.00	0.000		15.09	0.00	0.000		19.44	0.00	0.000		23.39	0.00	0.000		26.60	0.00	0.000		20.98	-0.21	-3.114	
Time	01:30	16:30	00:45		16:20	08:55	14:25		23:55	14:25	14:25		23:55	14:40	18:45		23:55	14:10	14:10		23:50	21:25	21:25		05:45	13:00	07:10	
Max	18.18	0.59	1.478		15.39	0.60	1.722		19.57	0.61	2.221		23.38	0.58	2.969		26.60	0.61	3.814		47.84	1.60	19.503		48.90	0.62	6.311	

	D	V	Q	Rain
Total			9.298	0.94
Avg	22.54	0.26	1.328	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	22.60	0.42	2.200		26.33	0.29	1.852		18.43	0.42	1.643		14.03	0.34	0.889		13.18	0.26	0.600		12.11	0.15	0.311		12.32	0.22	0.468	
01:00	22.82	0.30	1.591		26.46	0.24	1.569		18.77	0.29	1.184		12.26	0.36	0.757		11.41	0.30	0.577		12.24	0.18	0.374		12.50	0.26	0.561	
02:00	23.07	0.32	1.709		26.68	0.25	1.623	0.02	19.27	0.40	1.675		12.78	0.38	0.860		10.71	0.23	0.403		11.33	0.25	0.472		12.41	0.30	0.651	
03:00	23.35	0.33	1.827		26.94	0.40	2.655	0.01	19.51	0.25	1.049		13.46	0.31	0.753		10.50	0.26	0.438		10.60	0.26	0.431		11.10	0.31	0.568	
04:00	23.61	0.23	1.271		27.18	0.39	2.615	0.00	19.73	0.25	1.079		13.96	0.36	0.916		10.51	0.24	0.405		10.35	0.29	0.467		10.48	0.31	0.523	
05:00	23.85	0.27	1.545		27.43	0.35	2.399		19.99	0.29	1.266		14.30	0.29	0.784		10.76	0.28	0.480		10.34	0.20	0.323		10.34	0.32	0.516	
06:00	24.06	0.22	1.248		27.63	0.28	1.947		20.17	0.19	0.851		14.59	0.32	0.893		11.17	0.22	0.406		10.60	0.15	0.261		10.51	0.32	0.543	
07:00	24.22	0.37	2.125		27.84	0.33	2.337		20.38	0.38	1.712		14.85	0.20	0.574		11.58	0.22	0.434		10.99	0.24	0.440		10.86	0.34	0.592	
08:00	24.39	0.41	2.363		28.02	0.36	2.528		20.65	0.31	1.413		15.11	0.41	1.204		11.96	0.28	0.569		11.36	0.21	0.403		11.22	0.37	0.680	
09:00	24.62	0.30	1.763		28.20	0.34	2.434		20.91	0.42	1.937		15.34	0.40	1.184		12.31	0.26	0.548		11.68	0.34	0.660		11.59	0.41	0.803	
10:00	24.77	0.32	1.889		26.72	0.48	3.138		21.13	0.34	1.627		15.61	0.39	1.174		12.58	0.21	0.458		11.97	0.33	0.669		11.92	0.44	0.893	
11:00	24.87	0.30	1.773		23.21	0.49	2.689		20.53	0.40	1.783		15.79	0.33	1.023		12.83	0.30	0.677		12.26	0.36	0.752		12.10	0.38	0.780	
12:00	25.04	0.23	1.362		22.33	0.36	1.830		17.49	0.46	1.656		14.69	0.39	1.070		13.01	0.31	0.719		12.52	0.37	0.811		12.36	0.44	0.947	
13:00	25.23	0.30	1.847		23.07	0.42	2.249		15.87	0.31	0.977		12.17	0.44	0.928		12.38	0.40	0.860		12.68	0.37	0.832		12.57	0.33	0.728	
14:00	25.36	0.39	2.394		23.26	0.40	2.186		16.55	0.28	0.943		11.02	0.40	0.722		10.97	0.42	0.741		12.25	0.32	0.669		12.71	0.28	0.627	
15:00	25.57	0.24	1.502		23.49	0.36	1.980		17.00	0.30	1.038		10.76	0.40	0.699		10.51	0.37	0.618		10.91	0.26	0.457		11.89	0.41	0.839	
16:00	25.82	0.27	1.679		23.69	0.38	2.138		17.23	0.30	1.052		11.22	0.27	0.490		10.33	0.31	0.508		10.43	0.31	0.507		10.70	0.40	0.681	
17:00	26.07	0.28	1.761		23.92	0.38	2.123		17.49	0.29	1.048		11.78	0.28	0.566		10.26	0.26	0.414		10.26	0.33	0.526		10.33	0.31	0.511	
18:00	26.27	0.25	1.623		24.12	0.23	1.294		17.71	0.31	1.127		12.23	0.29	0.614		10.33	0.27	0.437		10.34	0.26	0.418		10.21	0.27	0.428	
19:00	26.48	0.15	0.986		24.36	0.28	1.632		17.96	0.32	1.192		12.63	0.28	0.617		10.56	0.28	0.467		10.73	0.27	0.464		10.26	0.21	0.342	
20:00	26.65	0.22	1.423		24.60	0.25	1.474		18.19	0.30	1.144		12.95	0.23	0.526		10.92	0.27	0.484		11.13	0.31	0.575		10.60	0.18	0.304	
21:00	26.80	0.22	1.467		24.78	0.34	2.045		18.41	0.19	0.736		13.24	0.25	0.588		11.29	0.14	0.261		11.49	0.28	0.534		11.04	0.12	0.210	
22:00	26.53	0.27	1.760		24.47	0.32	1.847		18.60	0.16	0.635		13.48	0.16	0.381		11.62	0.15	0.286		11.80	0.24	0.471		11.40	0.19	0.357	
23:00	26.13	0.28	1.800		21.25	0.35	1.629		16.98	0.26	0.896		13.64	0.19	0.472		11.90	0.17	0.335		12.08	0.25	0.510		11.71	0.20	0.395	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.704				2.092	0.03			1.236				0.778				0.505				0.514				0.581	
Avg	24.92	0.29	1.704		25.25	0.34	2.092		18.71	0.31	1.236		13.41	0.32	0.778		11.40	0.27	0.505		11.35	0.27	0.514		11.38	0.30	0.581	
Time	00:00	01:40	01:40		23:55	00:05	00:05		13:25	00:55	00:55		15:25	00:40	00:40		17:40	00:15	00:15		17:50	00:10	00:10		18:50	00:15	00:15	
Min	22.39	0.00	0.000		19.83	0.00	0.000		15.51	0.00	0.000		10.69	0.00	0.000		10.25	0.00	0.000		10.24	0.00	0.000		10.20	0.00	0.000	
Time	22:15	14:35	14:35		09:50	14:25	10:35		11:00	11:45	07:55		12:10	12:55	09:35		00:15	14:20	12:45		14:10	13:35	13:35		15:00	10:45	10:45	
Max	26.90	0.53	3.254		28.29	0.65	4.044		21.26	0.61	2.687		15.81	0.61	1.743		13.76	0.58	1.208		12.75	0.59	1.318		12.80	0.64	1.314	

	D	V	Q	Rain
Total			7.411	0.03
Avg	16.63	0.30	1.059	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	12.05	0.20	0.407		14.13	0.28	0.736		18.92	0.27	1.088		23.05	0.26	1.381	0.01	32.82	0.23	2.005	0.00	31.10	0.02	0.178		19.41	0.32	1.333	
01:00	12.25	0.14	0.288		14.37	0.33	0.878		19.11	0.20	0.838		23.27	0.24	1.315	0.01	33.01	0.16	1.412		31.33	0.11	0.874		19.61	0.25	1.057	
02:00	12.44	0.21	0.454		14.64	0.14	0.387		19.28	0.26	1.096		23.51	0.24	1.312	0.03	33.23	0.19	1.657	0.01	31.52	0.09	0.711		19.82	0.31	1.320	
03:00	12.51	0.18	0.393		14.75	0.35	0.993		19.41	0.25	1.027		23.94	0.43	2.451	0.04	33.39	0.19	1.749	0.00	31.72	0.16	1.339		20.07	0.15	0.650	
04:00	11.37	0.27	0.503		14.92	0.27	0.757		19.59	0.15	0.619		24.63	0.35	2.064	0.06	33.60	0.24	2.200	0.04	31.91	0.10	0.825		20.27	0.11	0.511	
05:00	11.03	0.25	0.452		15.07	0.25	0.726		19.73	0.25	1.061		25.50	0.38	2.356	0.02	33.95	0.33	3.041	0.00	32.08	0.11	0.951		20.48	0.18	0.802	
06:00	11.37	0.32	0.606		15.23	0.23	0.669		19.85	0.31	1.351		26.14	0.42	2.681	0.03	34.16	0.28	2.580	0.01	32.21	0.15	1.259		20.65	0.10	0.443	
07:00	11.76	0.39	0.772		15.45	0.24	0.730		20.03	0.33	1.427		26.61	0.29	1.921	0.00	32.41	0.21	1.773	0.00	32.05	0.12	0.983		20.80	0.12	0.533	
08:00	12.13	0.28	0.585		15.66	0.33	1.003		20.26	0.40	1.770		26.97	0.33	2.229	0.01	31.98	0.31	2.658		30.23	0.13	0.981		20.40	0.18	0.820	
09:00	12.45	0.32	0.707		15.92	0.30	0.940		20.47	0.32	1.446		27.24	0.36	2.418	0.02	32.16	0.31	2.665	0.03	30.07	0.15	1.182		19.51	0.30	1.274	
10:00	12.76	0.37	0.831		16.17	0.35	1.137		20.67	0.42	1.935		27.56	0.39	2.668	0.02	32.59	0.28	2.407	0.01	30.15	0.21	1.619		19.95	0.34	1.486	
11:00	13.10	0.27	0.647		16.37	0.33	1.077		20.87	0.40	1.868		28.05	0.38	2.670	0.00	33.06	0.35	3.130	0.00	30.46	0.11	0.875		20.15	0.31	1.371	
12:00	13.35	0.37	0.895		16.60	0.27	0.904		21.12	0.24	1.145		28.48	0.29	2.084		33.35	0.35	3.127		30.65	0.14	1.145		20.32	0.29	1.284	
13:00	13.57	0.40	0.979		16.78	0.34	1.167		21.31	0.34	1.632		28.77	0.26	1.901	0.02	33.59	0.30	2.668		30.83	0.28	2.246		20.52	0.20	0.885	
14:00	13.81	0.26	0.657		17.03	0.22	0.774		21.45	0.35	1.699		29.06	0.28	2.072	0.03	33.78	0.22	1.985	0.01	31.04	0.13	1.036		20.76	0.30	1.398	
15:00	14.06	0.38	0.981		17.20	0.24	0.861		21.61	0.40	1.962		29.51	0.34	2.566	0.04	33.98	0.29	2.625	0.02	31.21	0.15	1.254		20.99	0.12	0.578	
16:00	13.40	0.33	0.810	0.03	17.34	0.32	1.132		21.77	0.36	1.785		30.14	0.31	2.384	0.01	34.32	0.28	2.578	0.04	31.34	0.29	2.351		21.16	0.16	0.739	
17:00	11.80	0.31	0.626	0.00	17.49	0.33	1.201		21.89	0.28	1.412		30.54	0.37	2.907	0.00	34.91	0.26	2.493	0.00	31.45	0.14	1.129		21.36	0.24	1.150	
18:00	12.14	0.40	0.834		17.65	0.25	0.916		22.00	0.21	1.069		30.77	0.25	2.024		34.85	0.22	2.083		29.81	0.29	2.185		21.59	0.21	1.045	
19:00	12.66	0.37	0.829		17.83	0.20	0.741		22.11	0.27	1.358		30.97	0.22	1.812	0.03	31.96	0.23	2.000	0.01	26.48	0.25	1.650		21.71	0.25	1.212	
20:00	12.98	0.29	0.664		18.08	0.19	0.723		22.26	0.33	1.669		31.32	0.22	1.794	0.02	30.16	0.08	0.594	0.00	23.10	0.25	1.319		21.83	0.30	1.506	
21:00	13.36	0.24	0.587		18.34	0.22	0.859		22.46	0.31	1.624		31.83	0.35	2.919	0.01	30.56	0.15	1.162		19.68	0.32	1.364		21.57	0.33	1.611	
22:00	13.61	0.34	0.842		18.58	0.20	0.781		22.64	0.30	1.554		32.28	0.27	2.300		30.68	0.15	1.182		18.09	0.34	1.275		19.72	0.27	1.131	
23:00	13.88	0.28	0.719		18.72	0.17	0.663		22.84	0.16	0.842		32.58	0.20	1.733	0.01	30.94	0.17	1.338		19.00	0.39	1.596		20.20	0.30	1.348	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.670	0.03			0.865				1.387				2.165	0.42			2.130	0.18			1.264				1.062	
Avg	12.66	0.30	0.670		16.43	0.27	0.865		20.90	0.30	1.387		28.03	0.31	2.165		32.89	0.24	2.130		29.06	0.18	1.264		20.54	0.23	1.062	
Time	05:00	00:25	00:25		00:00	00:15	00:15		00:00	00:15	00:15		00:00	00:10	00:10		20:35	00:00	00:00		22:30	00:00	00:00		09:10	00:50	00:50	
Min	10.86	0.00	0.000		14.04	0.00	0.000		18.83	0.00	0.000		22.92	0.00	0.000		29.82	0.00	0.000		17.60	0.00	0.000		19.19	0.00	0.000	
Time	16:10	10:30	10:30		23:55	05:55	22:45		23:55	10:45	16:00		23:55	06:25	21:25		18:20	10:40	10:40		07:25	02:55	02:55		21:20	18:15	18:15	
Max	14.28	0.63	1.422		18.82	0.68	2.030		22.92	0.58	2.749		32.69	0.56	3.717		35.28	0.63	5.500		32.29	0.69	5.752		21.91	0.61	2.959	

	D	V	Q	Rain
Total			9.541	0.63
Avg	22.93	0.26	1.363	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.38	0.30	1.338		21.89	0.26	1.299		22.19	0.25	1.281		21.02	0.28	1.321	
01:00	20.56	0.25	1.134		22.02	0.26	1.312		22.34	0.29	1.483		21.46	0.28	1.366	
02:00	20.78	0.26	1.185		22.20	0.26	1.301		22.52	0.28	1.443		21.63	0.40	1.950	
03:00	20.97	0.25	1.173		22.38	0.14	0.708		22.71	0.22	1.179		21.74	0.34	1.681	
04:00	21.17	0.27	1.301		22.56	0.17	0.907		22.89	0.13	0.709		21.93	0.36	1.817	
05:00	21.37	0.20	0.955		22.75	0.20	1.041		23.07	0.26	1.411		22.12	0.34	1.715	
06:00	21.55	0.25	1.213		22.91	0.21	1.099		23.25	0.22	1.193		22.31	0.18	0.928	
07:00	21.70	0.24	1.170		23.08	0.33	1.754		23.42	0.24	1.311		22.54	0.30	1.580	
08:00	21.85	0.33	1.623		23.21	0.38	2.068		23.58	0.34	1.872		22.70	0.34	1.799	
09:00	22.00	0.36	1.801		23.33	0.36	1.937		23.75	0.32	1.783		22.93	0.19	1.022	
10:00	22.12	0.24	1.209		22.24	0.40	2.049		23.89	0.38	2.166		23.08	0.26	1.415	
11:00	22.25	0.36	1.812		21.15	0.27	1.273		22.83	0.35	1.829		23.17	0.25	1.349	
12:00	22.39	0.24	1.209		21.48	0.40	1.959		21.08	0.35	1.670		23.26	0.15	0.833	
13:00	22.55	0.27	1.409		21.61	0.26	1.277		21.59	0.36	1.772		23.40	0.31	1.710	
14:00	22.74	0.29	1.504		21.78	0.35	1.717		21.72	0.37	1.830		23.51	0.22	1.203	
15:00	22.91	0.19	1.033		21.99	0.27	1.368		21.91	0.40	2.011		23.64	0.20	1.126	
16:00	23.07	0.26	1.398		22.22	0.30	1.502		22.10	0.37	1.847		23.81	0.11	0.640	
17:00	23.25	0.30	1.652		22.42	0.32	1.645		22.31	0.25	1.255		23.96	0.11	0.631	
18:00	23.42	0.26	1.434		22.61	0.26	1.345		22.51	0.19	0.975		24.13	0.22	1.235	
19:00	23.58	0.11	0.604		22.79	0.24	1.241		22.71	0.22	1.178		24.30	0.10	0.578	
20:00	23.73	0.26	1.435		22.95	0.34	1.800		22.90	0.28	1.470		24.46	0.18	1.054	
21:00	23.85	0.20	1.126		23.08	0.29	1.577		23.10	0.24	1.310		24.62	0.26	1.520	
22:00	22.70	0.30	1.596		23.13	0.21	1.114		23.24	0.23	1.231		24.77	0.29	1.746	
23:00	21.50	0.28	1.367		22.08	0.24	1.230		23.02	0.19	1.024		24.92	0.22	1.296	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.320				1.439				1.468				1.313	
Avg	22.18	0.26	1.320		22.41	0.28	1.439		22.69	0.28	1.468		23.14	0.25	1.313	
Time	00:00	00:50	00:50		11:25	00:05	00:05		12:30	01:05	01:05		00:40	00:50	00:50	
Min	20.28	0.00	0.000		20.97	0.00	0.000		20.76	0.00	0.000		20.61	0.00	0.000	
Time	21:55	09:45	15:45		09:55	10:40	08:15		11:00	15:30	10:10		23:55	09:35	11:40	
Max	23.90	0.51	2.696		23.37	0.55	2.837		23.97	0.59	3.056		24.97	0.56	2.987	

	D	V	Q	Rain
Total			11.173	
Avg	24.14	0.28	1.596	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.47	0.27	1.597		20.21	0.31	1.358		20.25	0.29	1.298		26.71	0.38	2.534	
01:00	24.60	0.29	1.702		20.38	0.27	1.193		20.42	0.23	1.058		26.91	0.35	2.352	0.09
02:00	23.88	0.37	2.096		20.49	0.30	1.342		20.58	0.24	1.092		27.95	0.44	3.053	0.01
03:00	21.55	0.29	1.410		19.85	0.27	1.159		20.69	0.32	1.474		28.55	0.30	2.165	0.00
04:00	22.01	0.35	1.751		19.14	0.19	0.807		20.80	0.21	0.992		28.25	0.27	1.980	
05:00	22.14	0.21	1.086		19.51	0.25	1.055		20.92	0.22	1.014		26.39	0.38	2.483	
06:00	22.31	0.24	1.205		19.65	0.34	1.430		21.06	0.33	1.541		21.64	0.23	1.146	
07:00	22.49	0.30	1.556		19.85	0.36	1.556		21.25	0.31	1.474		21.78	0.25	1.242	
08:00	22.67	0.24	1.276		20.04	0.35	1.536		21.43	0.34	1.663		21.98	0.22	1.091	
09:00	22.86	0.38	2.020		20.23	0.35	1.570		21.63	0.38	1.855		22.21	0.32	1.607	
10:00	23.05	0.34	1.804		20.42	0.32	1.442		21.81	0.35	1.724		22.36	0.37	1.901	0.01
11:00	23.24	0.34	1.829		20.63	0.25	1.124		21.99	0.37	1.869		22.47	0.23	1.170	0.09
12:00	23.41	0.38	2.085		20.81	0.38	1.757		22.17	0.42	2.149		22.65	0.32	1.667	0.25
13:00	23.56	0.25	1.363		21.02	0.33	1.550		22.35	0.22	1.110		22.83	0.34	1.789	0.07
14:00	22.44	0.39	1.989		21.18	0.27	1.295		22.50	0.43	2.239		22.91	0.35	1.857	0.18
15:00	19.05	0.42	1.715		20.63	0.35	1.621		22.69	0.40	2.084		23.02	0.32	1.714	0.36
16:00	17.88	0.32	1.201		18.29	0.23	0.915		21.78	0.40	1.955		23.21	0.31	1.690	0.13
17:00	18.69	0.33	1.308		18.73	0.29	1.159		20.36	0.33	1.468		23.36	0.17	0.945	0.03
18:00	19.01	0.35	1.426		19.01	0.39	1.604		20.79	0.22	1.000	0.01	23.29	0.20	1.108	0.00
19:00	19.19	0.26	1.065		19.23	0.26	1.066		21.53	0.55	2.759	0.15	23.41	0.22	1.191	
20:00	19.41	0.34	1.431		19.42	0.22	0.941		23.90	0.52	2.917	0.03	23.56	0.32	1.786	
21:00	19.63	0.33	1.400		19.65	0.25	1.051		25.19	0.24	1.485	0.02	23.71	0.22	1.216	
22:00	19.84	0.31	1.325		19.87	0.27	1.174		25.87	0.24	1.519	0.02	23.89	0.20	1.140	
23:00	20.04	0.28	1.242		20.07	0.22	0.987		26.35	0.30	1.957	0.00	24.08	0.18	1.025	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.537				1.279				1.654	0.23			1.851	0.10
Avg	21.56	0.32	1.537		19.93	0.29	1.279		22.01	0.33	1.654		25.19	0.31	1.851	
Time	16:20	03:50	03:50		16:45	00:15	00:15		17:25	00:25	00:25		18:35	01:25	01:25	
Min	17.36	0.00	0.000		17.86	0.00	0.000		19.99	0.00	0.000		18.36	0.00	0.000	
Time	02:05	17:25	09:50		15:15	09:25	12:35		23:55	19:55	19:55		03:40	02:05	02:05	
Max	24.65	0.59	2.781		21.27	0.59	2.633		26.59	1.28	7.162		28.77	0.77	5.335	

	D	V	Q	Rain
Total			10.439	1.45
Avg	25.26	0.27	1.491	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	25.48	0.21	1.270		10.44	0.41	0.686		10.27	0.27	0.431	
01:00	25.60	0.23	1.422		10.58	0.32	0.541		10.22	0.20	0.320	
02:00	25.75	0.35	2.171		11.05	0.34	0.612		10.20	0.24	0.379	
03:00	25.96	0.23	1.437		11.50	0.31	0.587		10.22	0.19	0.310	
04:00	26.12	0.36	2.282		11.87	0.32	0.649		10.28	0.27	0.444	
05:00	26.25	0.18	1.153		12.18	0.34	0.720		10.47	0.33	0.547	
06:00	26.37	0.18	1.176		12.40	0.31	0.676		10.72	0.21	0.357	
07:00	24.75	0.35	2.045		12.62	0.33	0.724		10.98	0.35	0.619	
08:00	20.77	0.33	1.505		12.77	0.36	0.818		11.25	0.40	0.737	
09:00	17.43	0.46	1.659		11.86	0.38	0.768		11.49	0.40	0.759	
10:00	16.91	0.33	1.149		10.77	0.41	0.703		11.63	0.44	0.861	
11:00	17.74	0.37	1.363		10.42	0.38	0.634		10.96	0.40	0.710	
12:00	18.14	0.39	1.479		10.30	0.36	0.577		10.43	0.41	0.672	
13:00	18.34	0.30	1.155		10.26	0.37	0.603		10.26	0.45	0.720	
14:00	18.48	0.35	1.355		10.26	0.29	0.461		10.21	0.33	0.536	
15:00	18.81	0.27	1.086		10.33	0.32	0.525		10.26	0.41	0.656	
16:00	18.95	0.31	1.234		10.50	0.31	0.512		10.57	0.34	0.570	
17:00	19.12	0.29	1.197		10.82	0.25	0.433		11.01	0.34	0.616	
18:00	19.21	0.26	1.070		11.06	0.28	0.505		11.36	0.32	0.602	
19:00	18.58	0.30	1.183		11.30	0.25	0.474		11.66	0.23	0.450	
20:00	15.11	0.40	1.144		11.49	0.25	0.488		11.93	0.35	0.713	
21:00	12.41	0.43	0.919		11.45	0.30	0.563		12.14	0.29	0.612	
22:00	11.03	0.45	0.805		10.70	0.29	0.493		12.29	0.31	0.652	
23:00	10.60	0.39	0.669		10.38	0.30	0.497		11.39	0.34	0.654	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.330				0.594				0.580	
Avg	19.91	0.32	1.330		11.14	0.32	0.594		10.92	0.32	0.580	
Time	23:55	00:00	00:00		13:55	01:45	01:45		02:35	06:45	06:45	
Min	10.49	0.00	0.000		10.25	0.00	0.000		10.20	0.00	0.000	
Time	06:30	04:50	04:50		08:40	10:45	08:10		22:45	15:50	08:55	
Max	26.40	0.71	4.544		12.82	0.56	1.165		12.35	0.62	1.139	

	D	V	Q	Rain
Total			2.505	
Avg	13.99	0.32	0.835	

Site Commentary

Site Information

M-21	
Pipe Dimensions (in.)	Circular (42.00 in H)
Silt (in.)	0.00

Overview

M-21 was situated on the combined sewer overflow main from regulator R042C upstream of M-18 which discharges to CSO-042 on the Elizabeth River.

Flow was negligible during dry weather periods, with expected overflow activity in response to rainfall events.

Free flow conditions were present during all overflow events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	0.97	0.08	0.040
Minimum	0.45	0.00	0.000
Maximum	34.64	9.17	48.628
Time of Minimum	10/30/2015 1:30 PM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	9/30/2015 2:20 AM	9/30/2015 2:30 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-21	Meter Type:	TRITON +	Monitor S/N:	52861	Manhole #	
Address / Location:	JEFFERSON AVENUE AT CHESTNUT STREET (SIDEWALK)			Map Page #:			
				Pipe Height:		42 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		42 Inches	
				Phone Number:		I.P. 107.80.17.101	



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 5, 2015	3:45 PM	Manhole Depth:	10 Feet		
Site Hydraulics:	NO FLOW		Manhole Material / Condition:	Concrete		Good
			Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete		Good
Upstream Manhole:			Mini System Character:	RESIDENTIAL		
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):	0.25 +/-		Access Pole #:	N/A		
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet		
Peak Velocity:	0 fps		Road Cut Length:	N/A Feet		
Silt:	0 Inches		Trench Length:	N/A Feet		

Other Information:
40°40'04.9"N 74°12'39.3"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 9544 CS5 SN 05018 PO 1.5"

SCATTERGRAPH REPORT

M-21

Flow Monitor

M-21

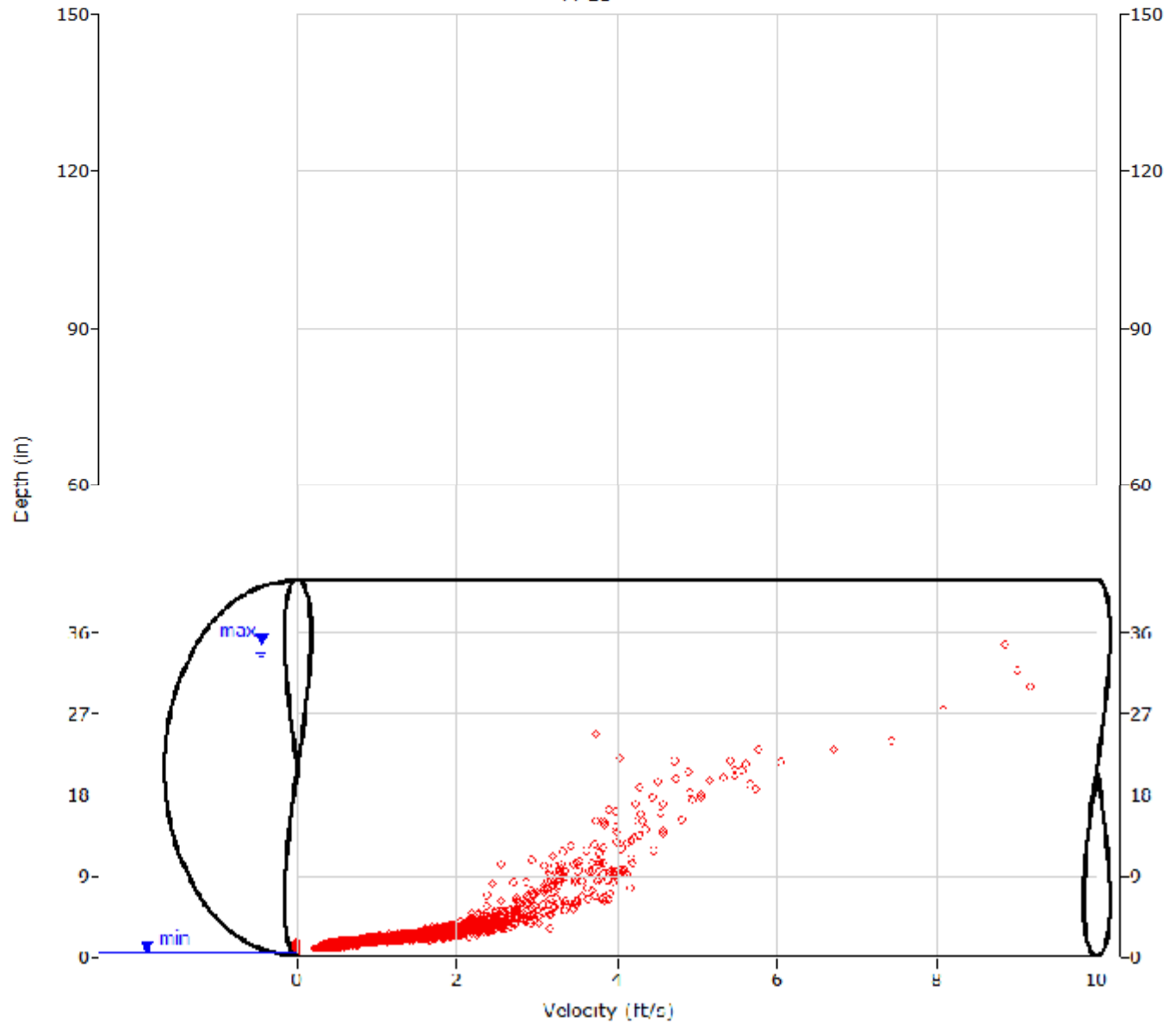
Pipe Height
42.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

- Depth - Velocity
- Sill
- Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

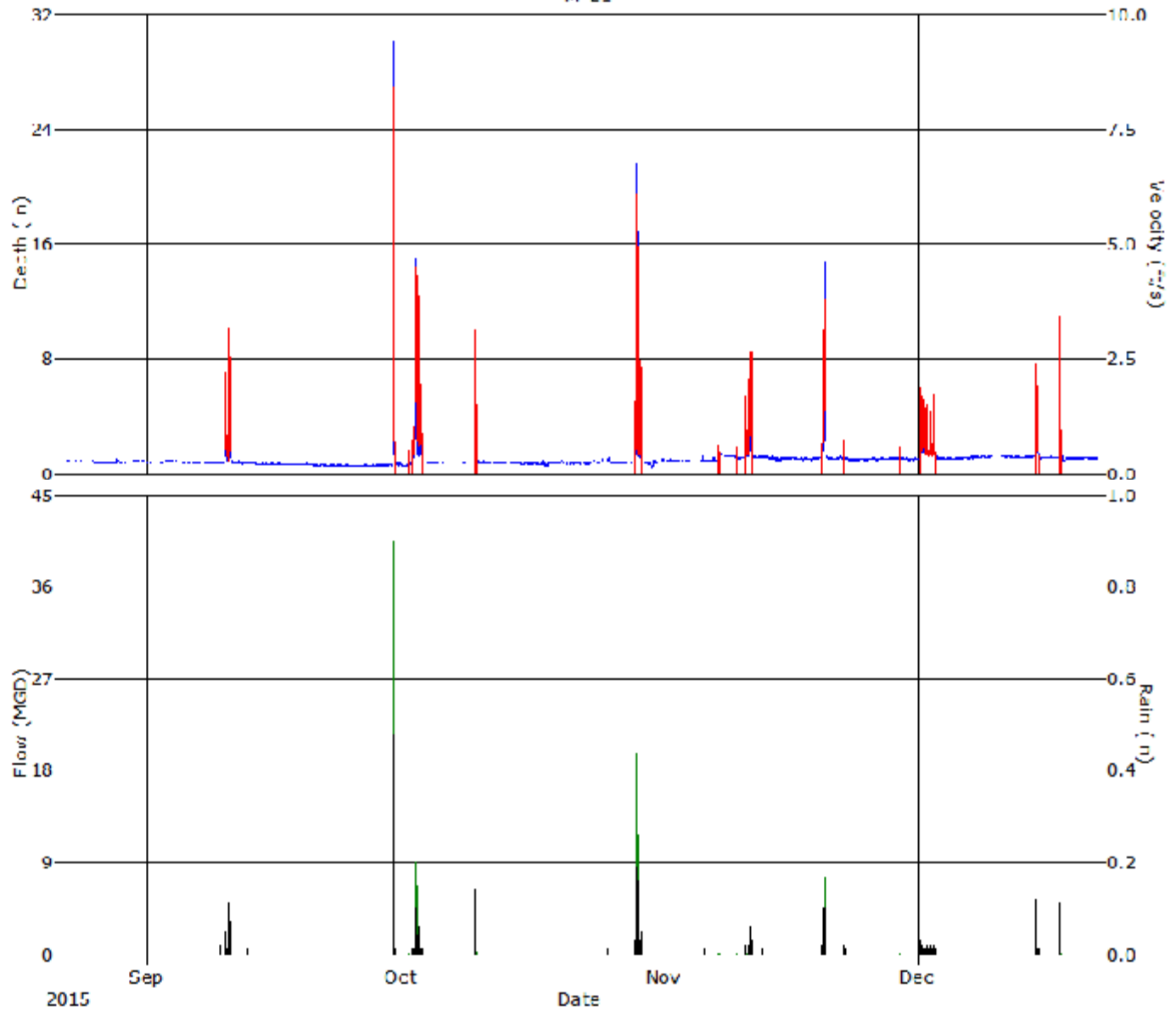
Pipe Height
47.00 In

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

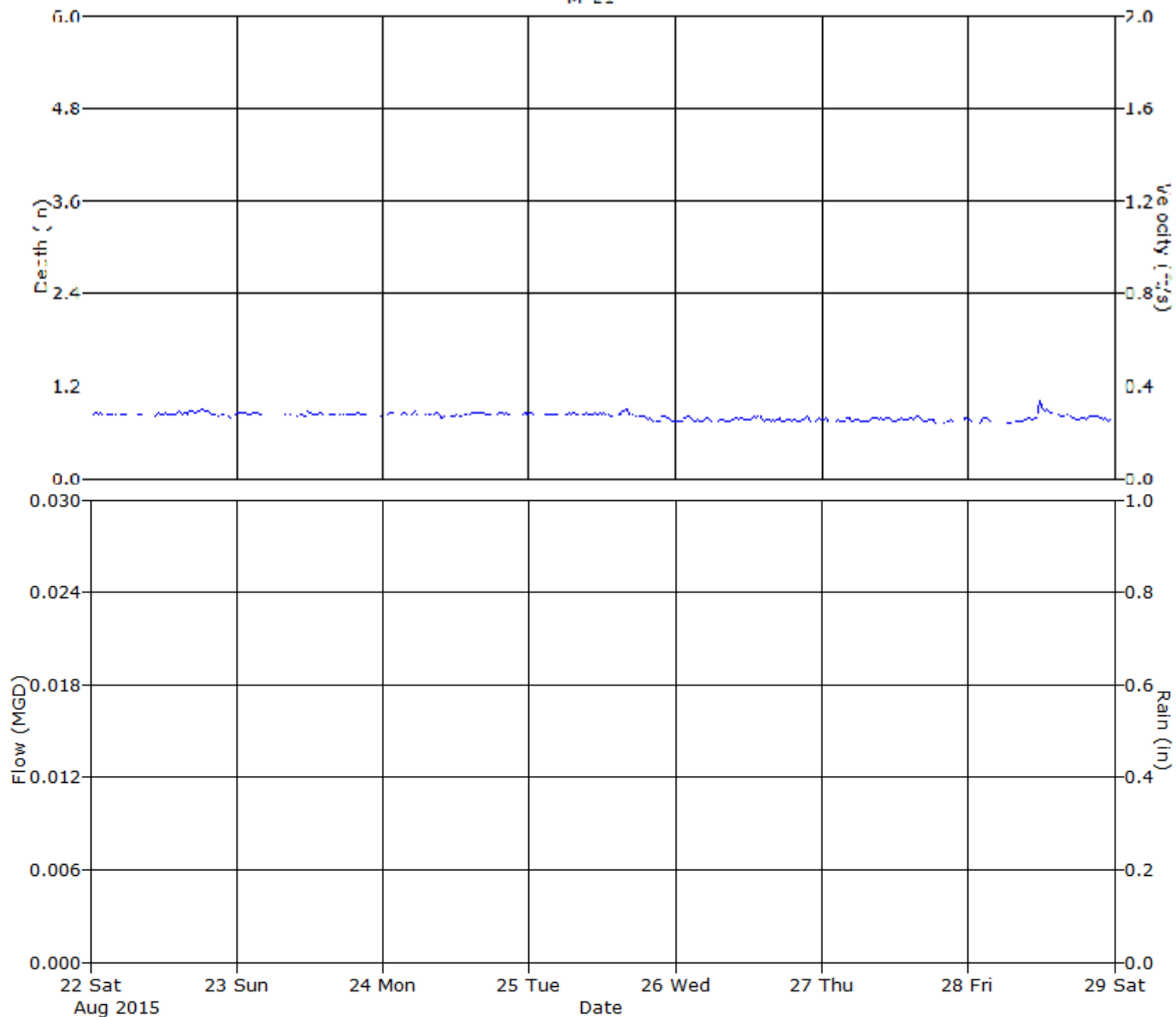
Pipe Height
47.00 In

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

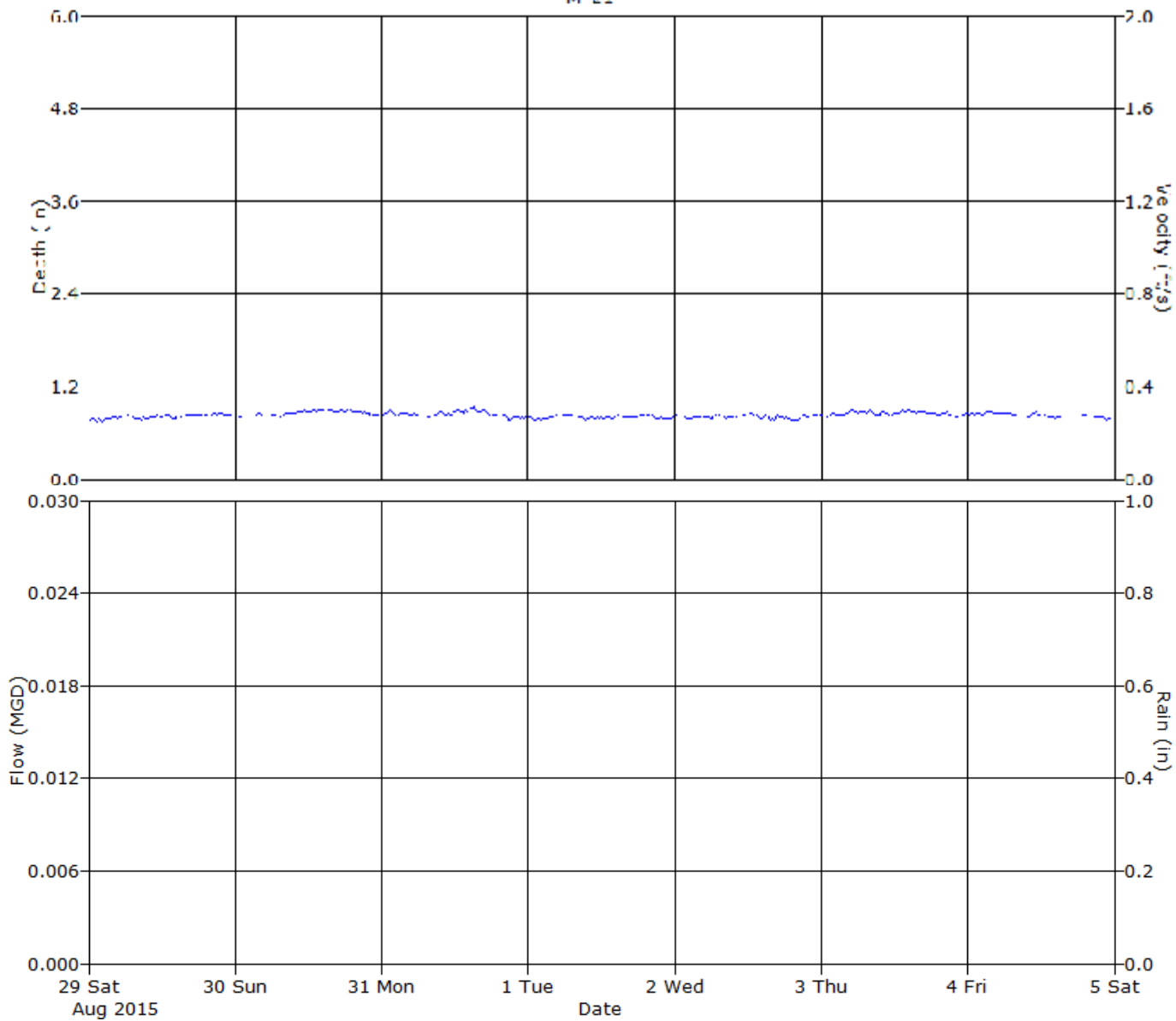
Pipe Height
47.00 In

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

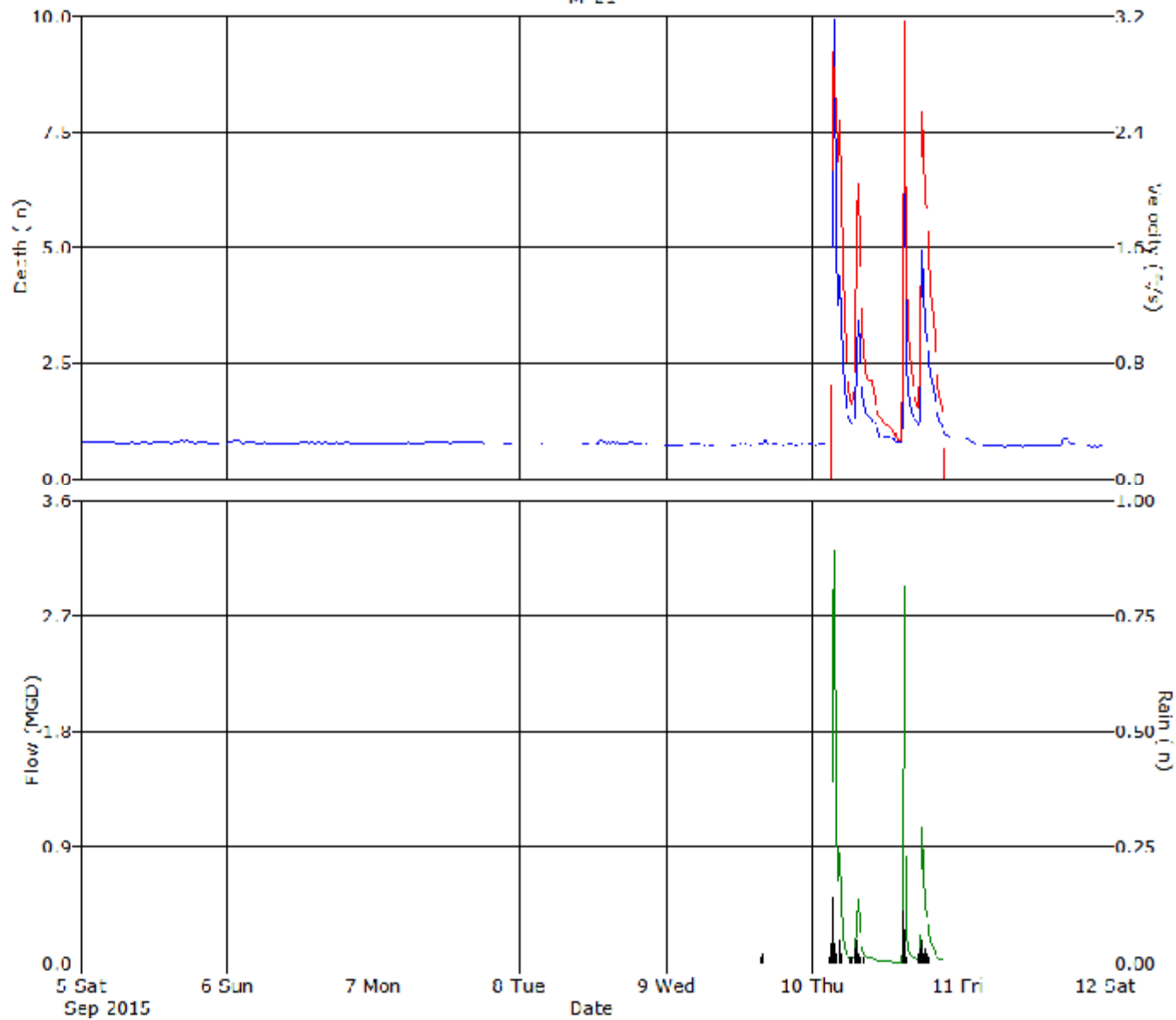
Pipe Height
42.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

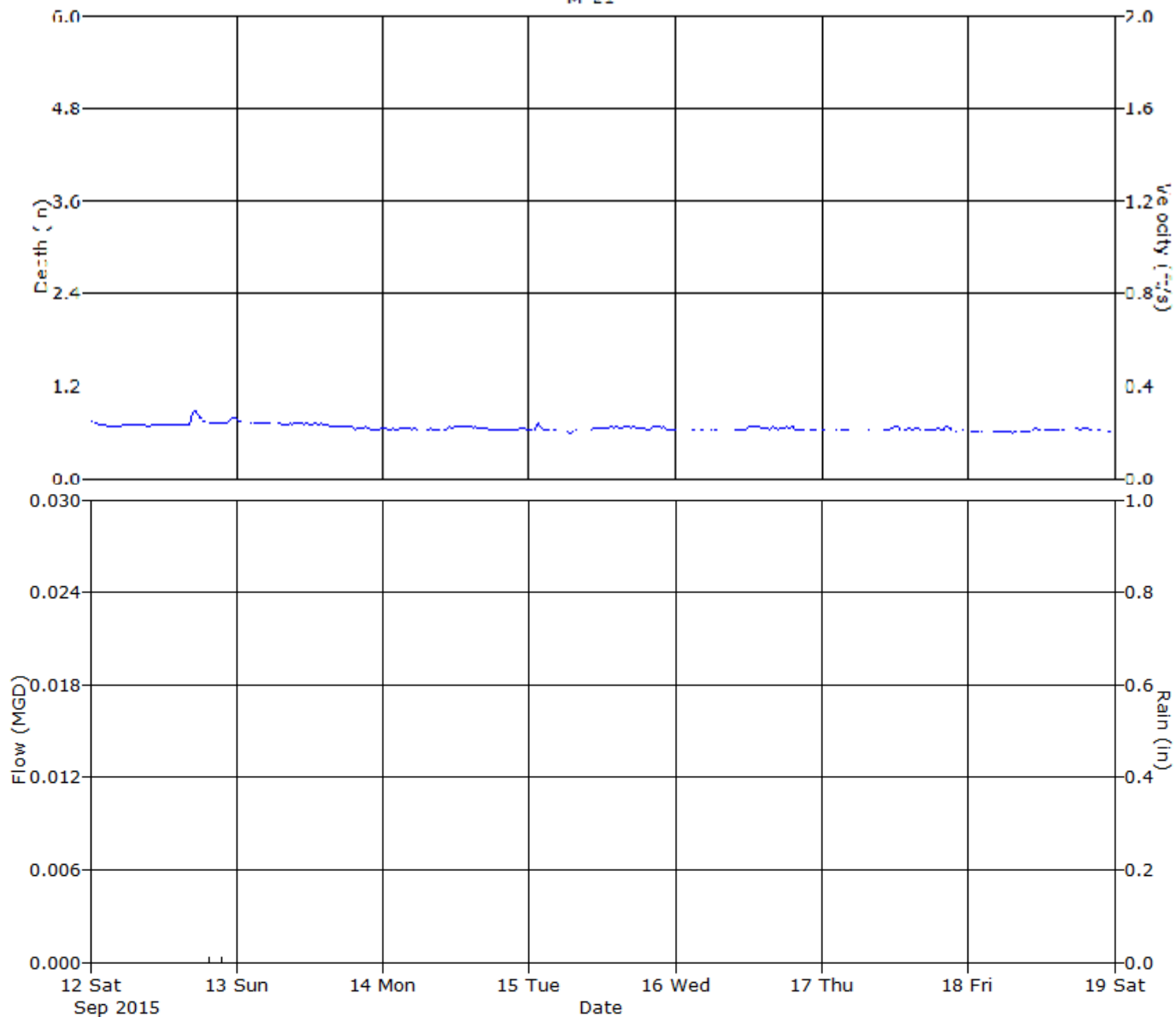
Pipe Height
47.00 In

Report Period

9/12/2015
To
9/19/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

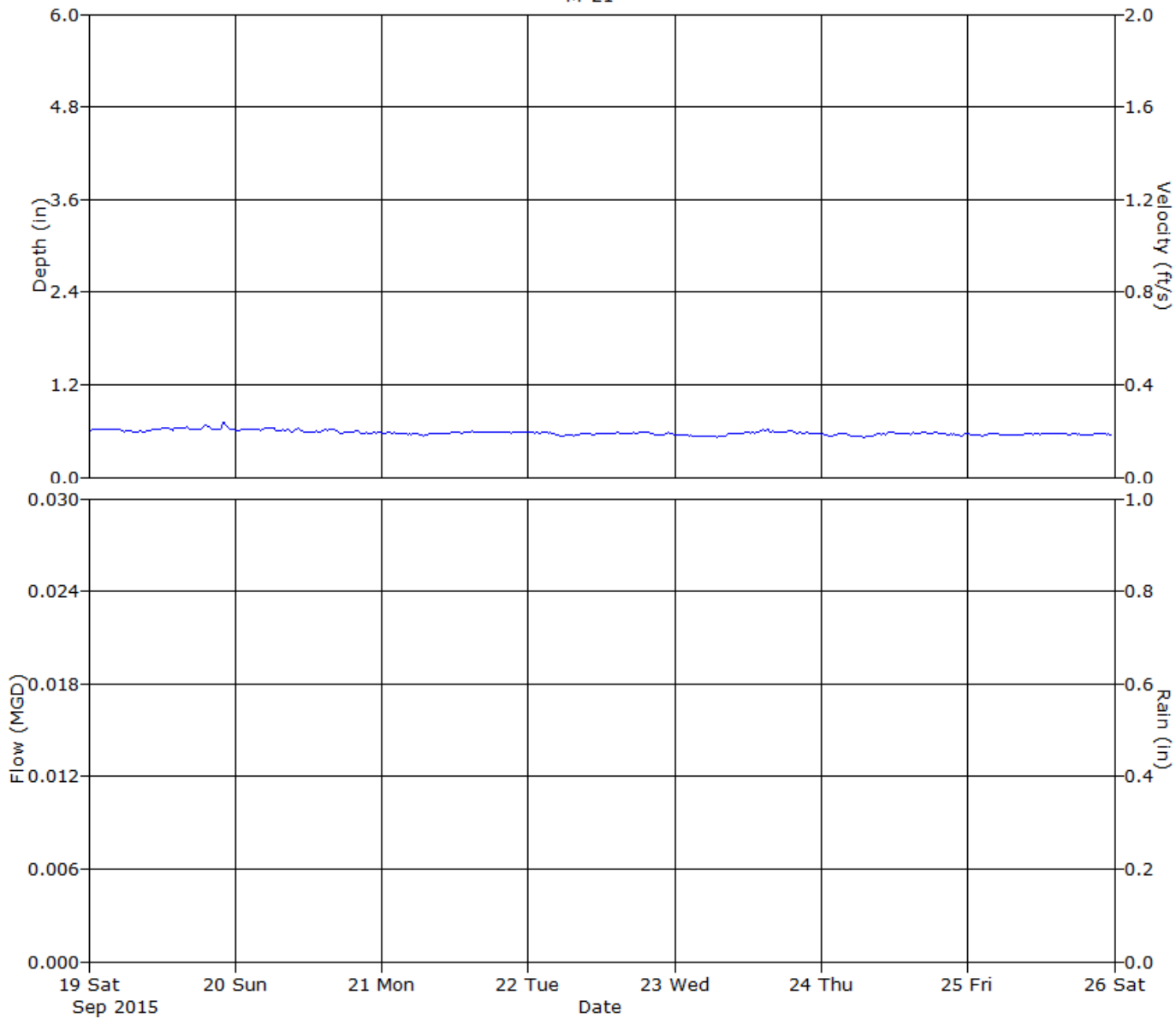
Pipe Height
42.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

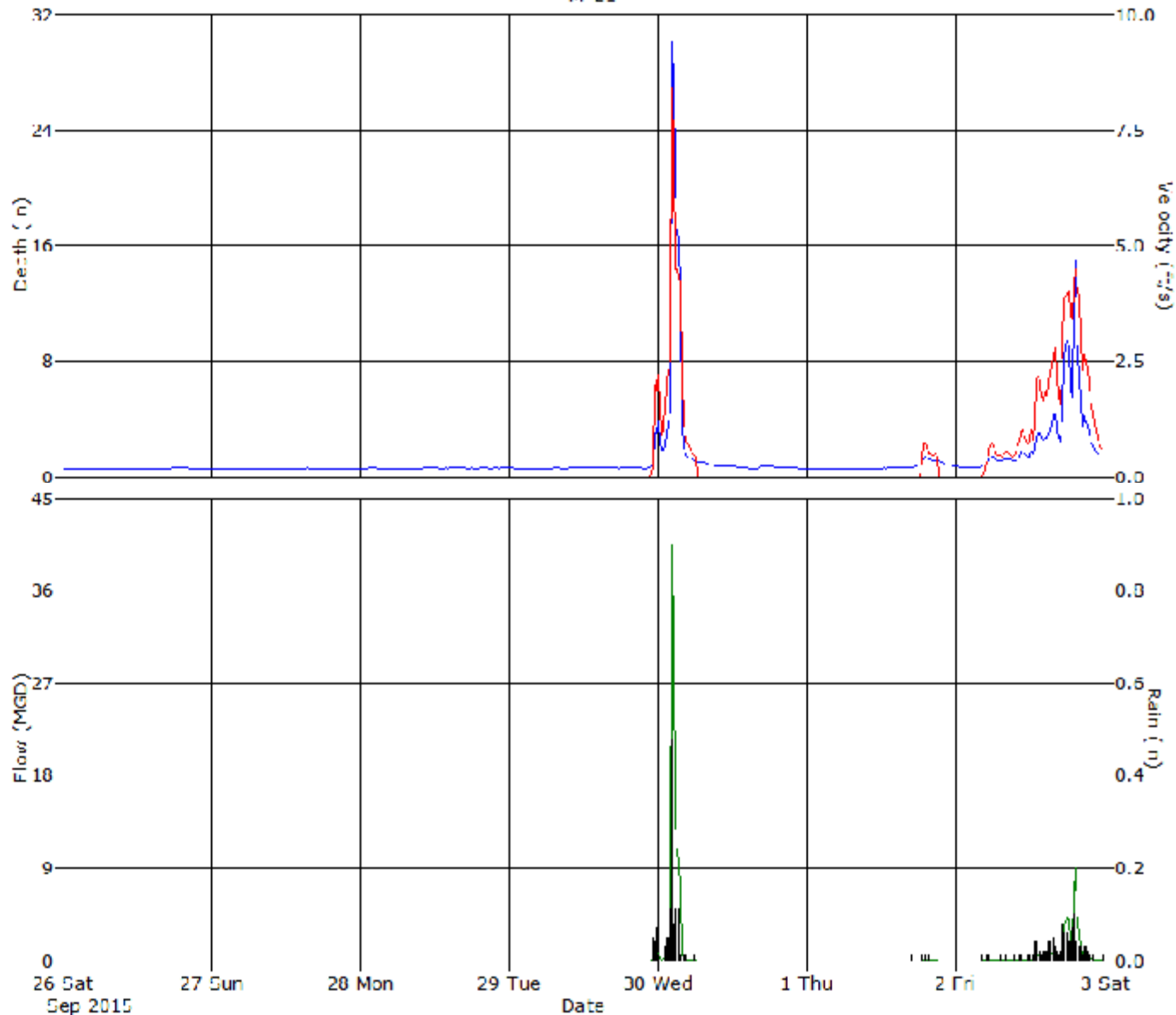
Pipe Height
47.00 In

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

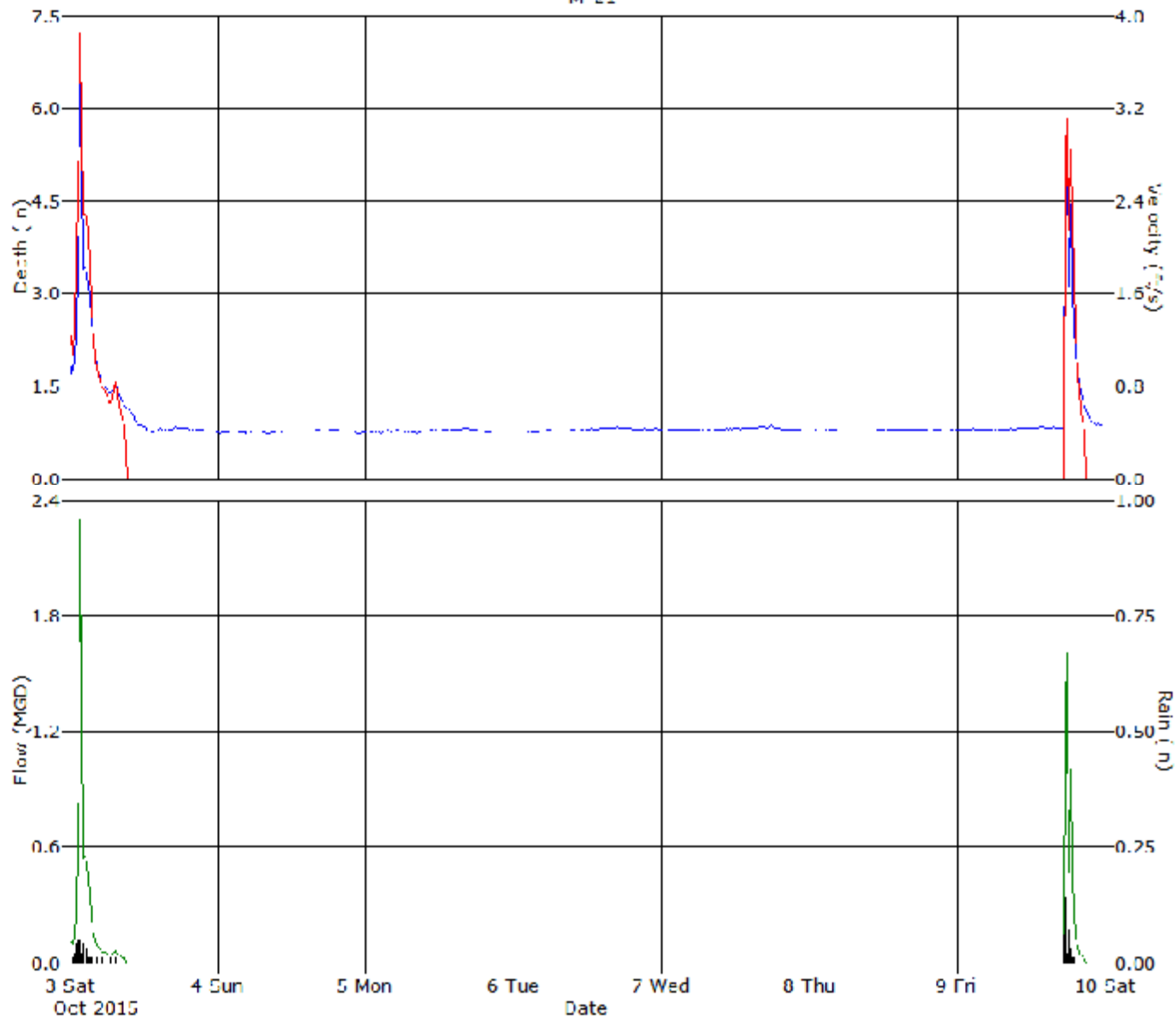
Pipe Height
47.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

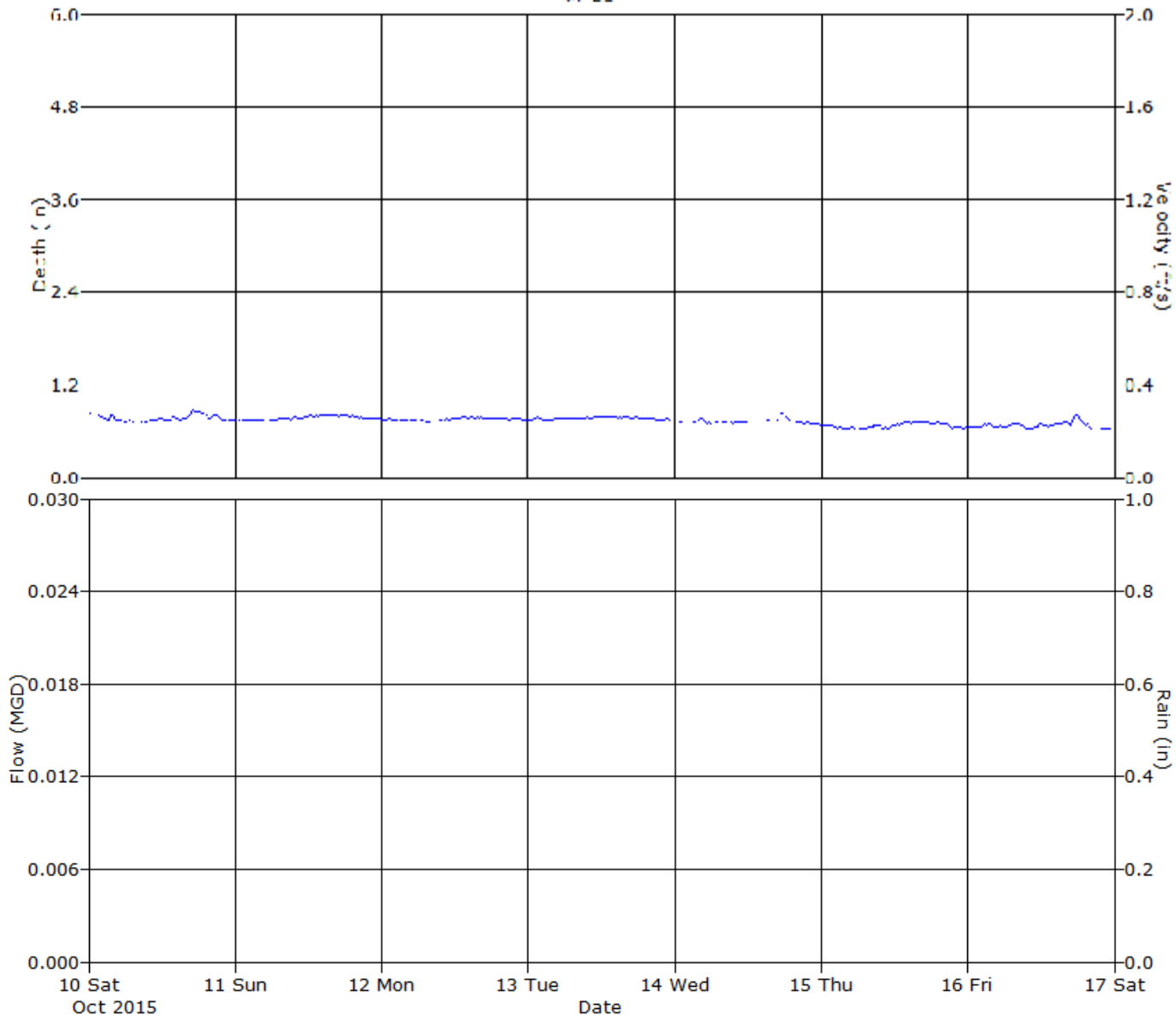
Pipe Height
47.00 In

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

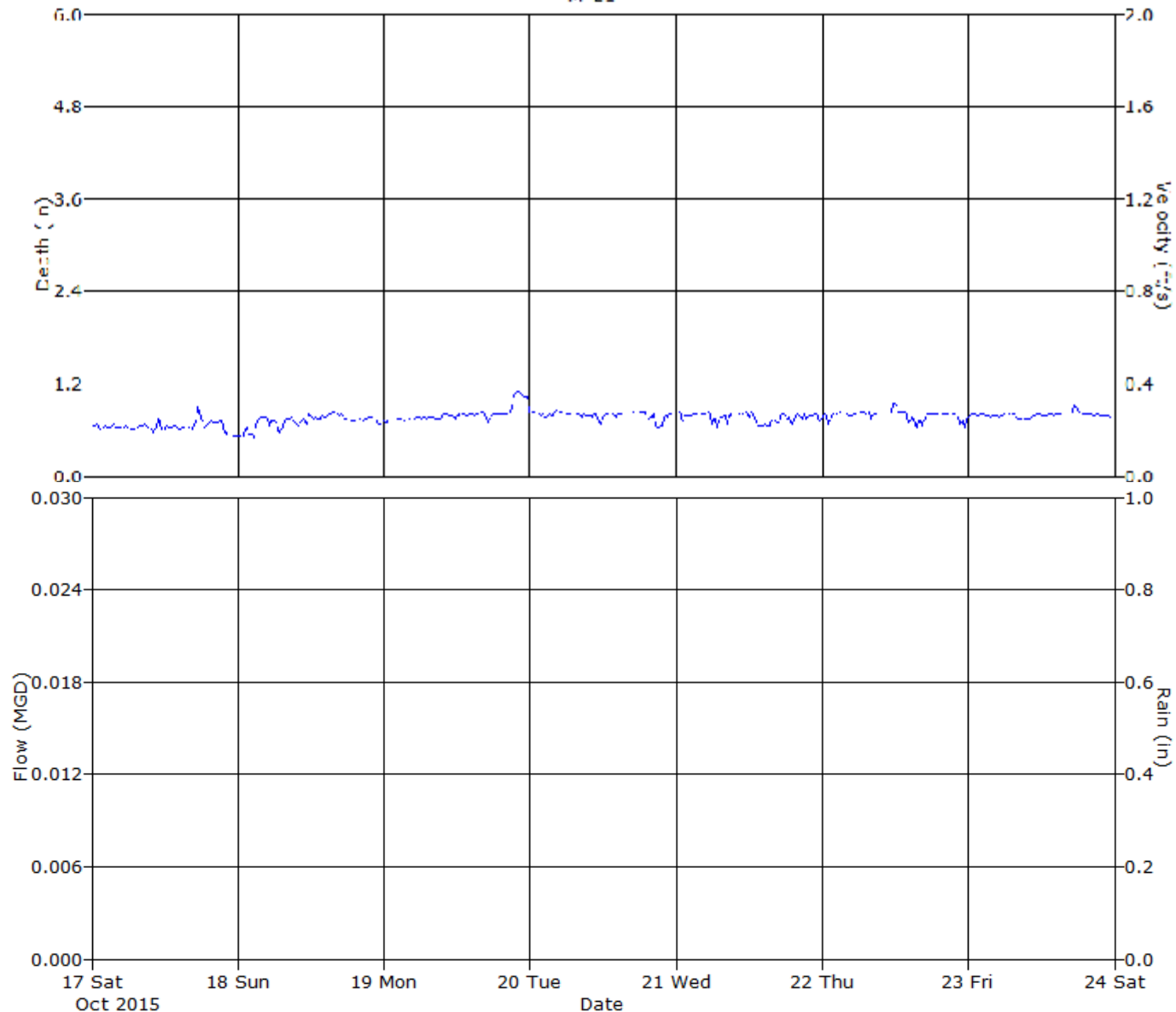
Pipe Height
42.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

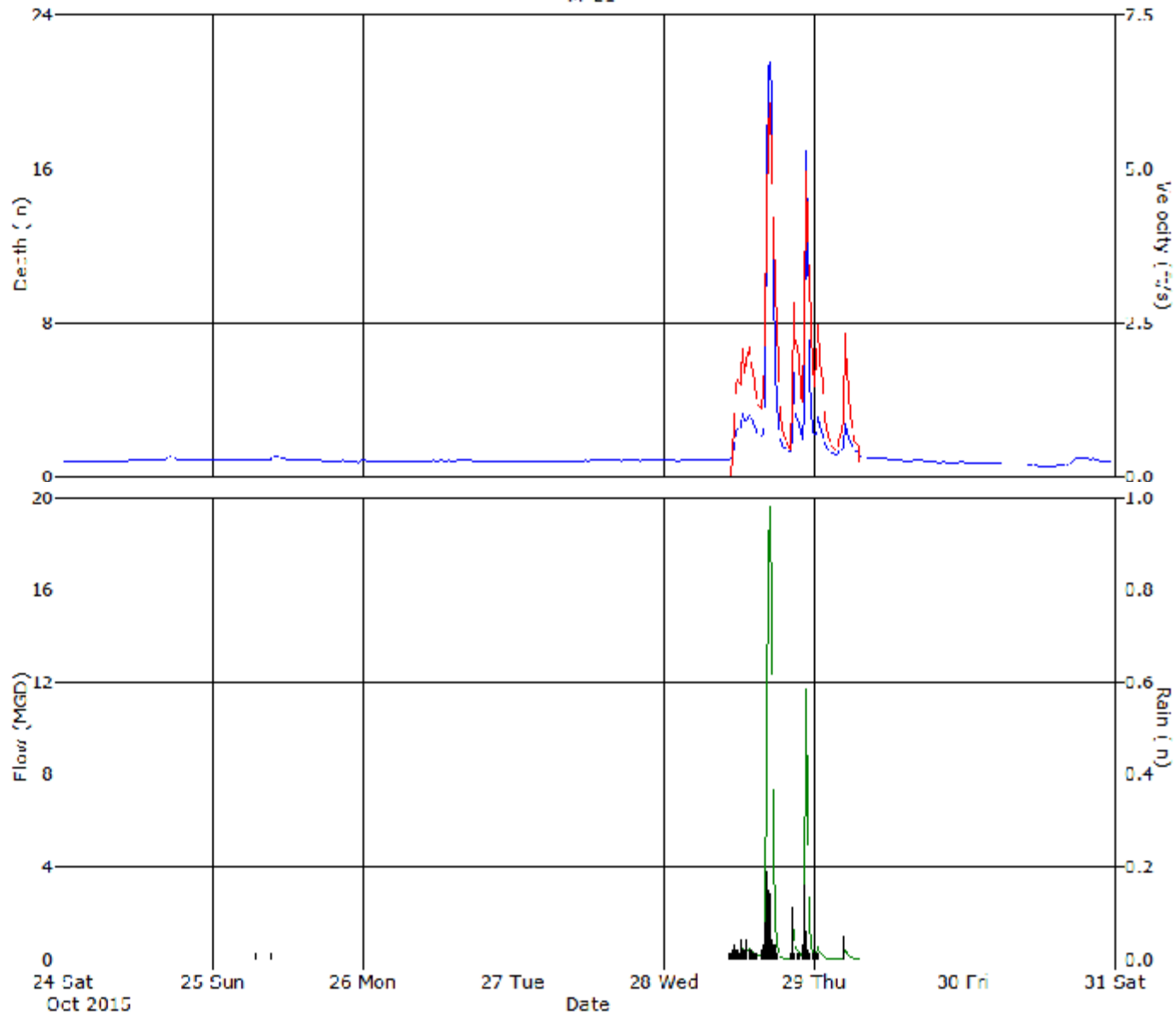
Pipe Height
47.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

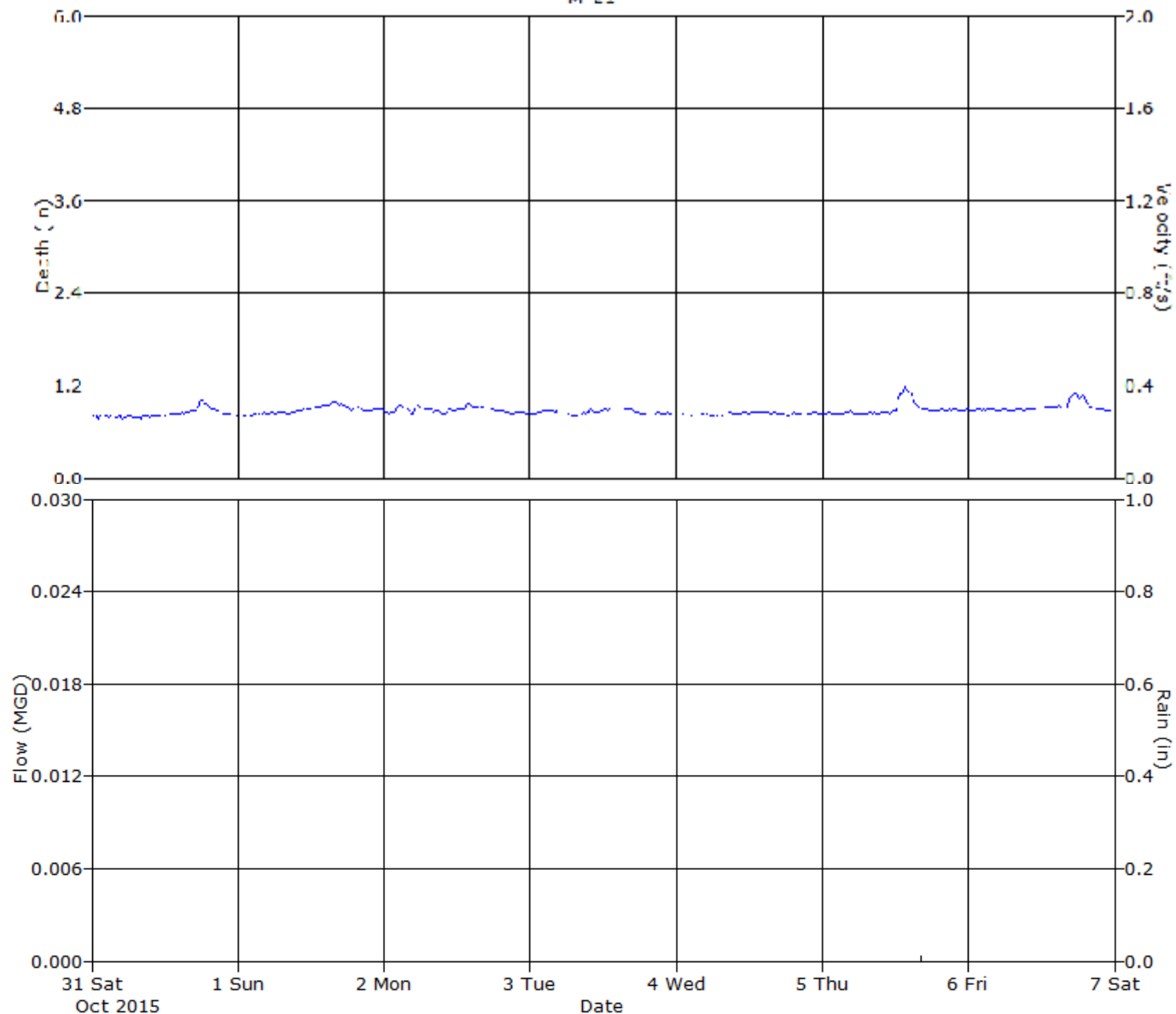
Pipe Height
47.00 In

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

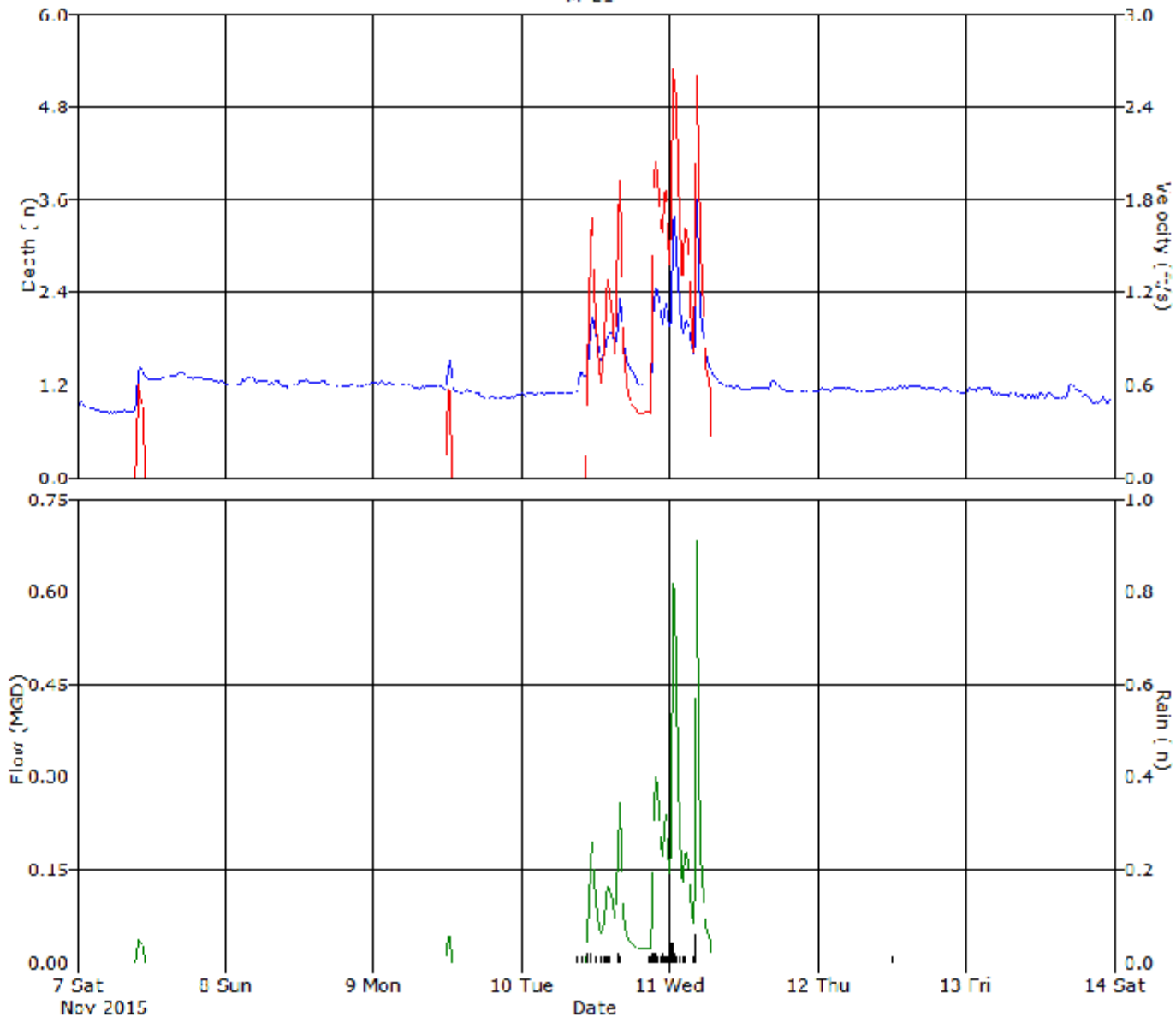
Pipe Height
42.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

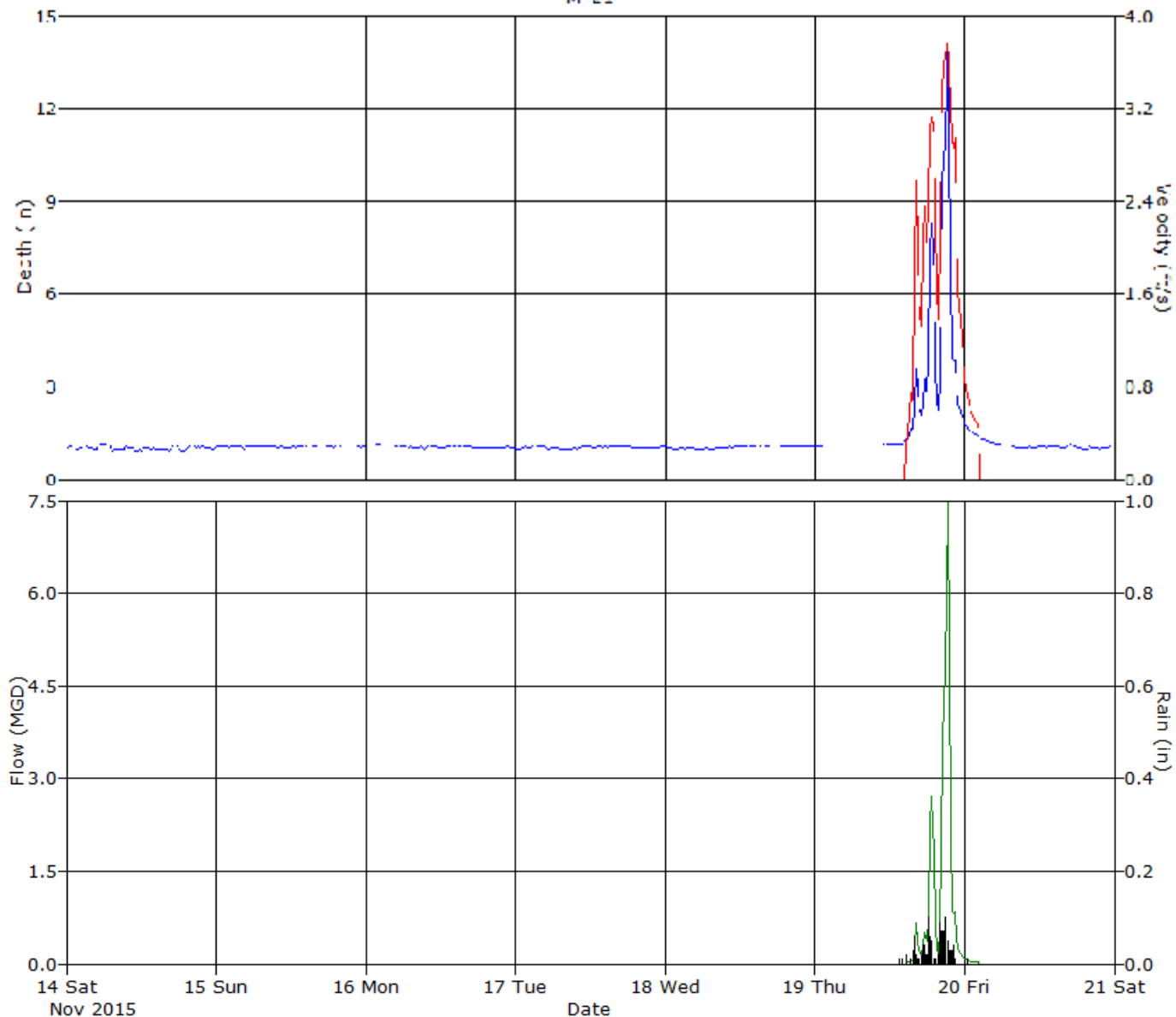
Pipe Height
42.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

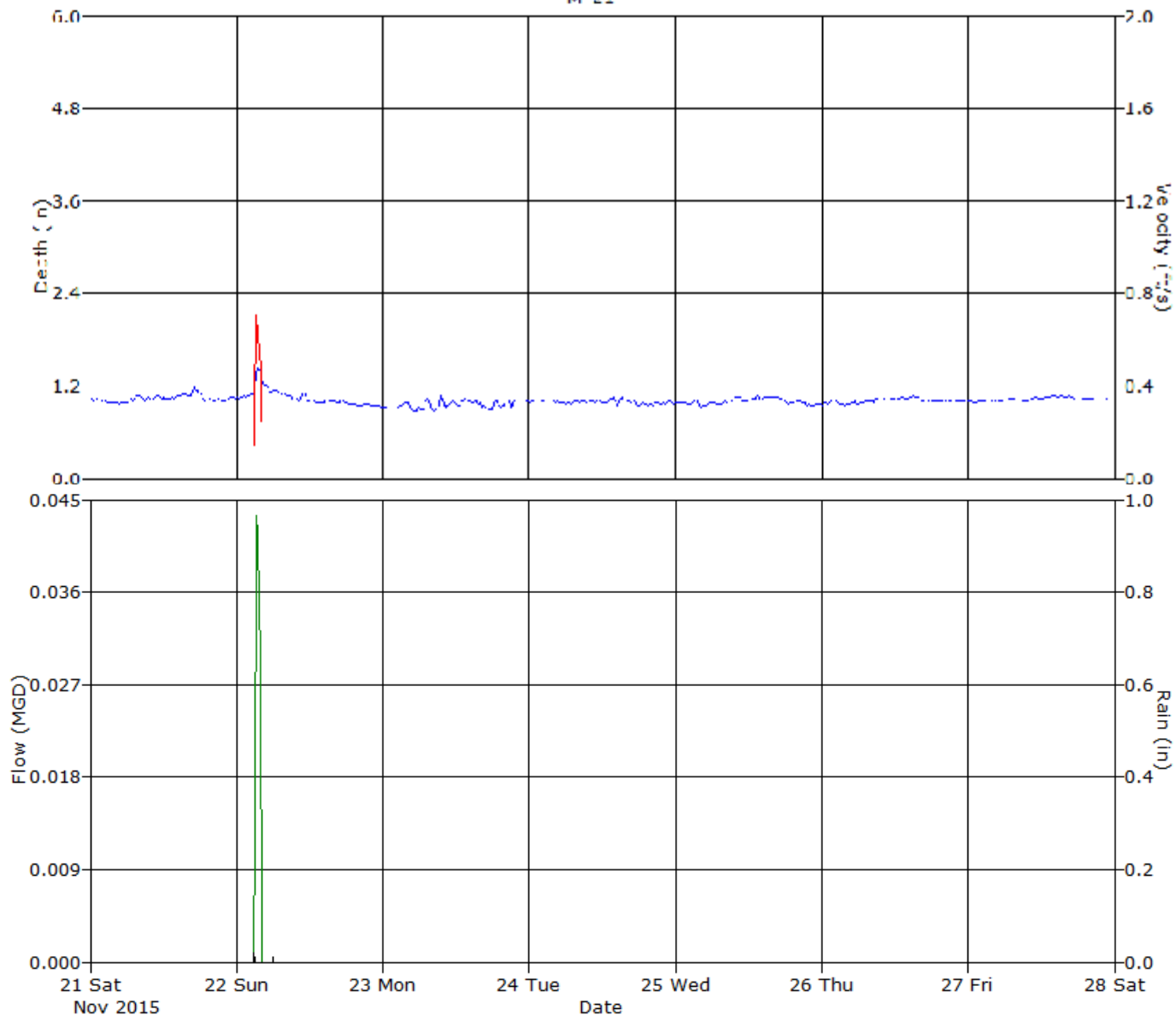
Pipe Height
42.00 In

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

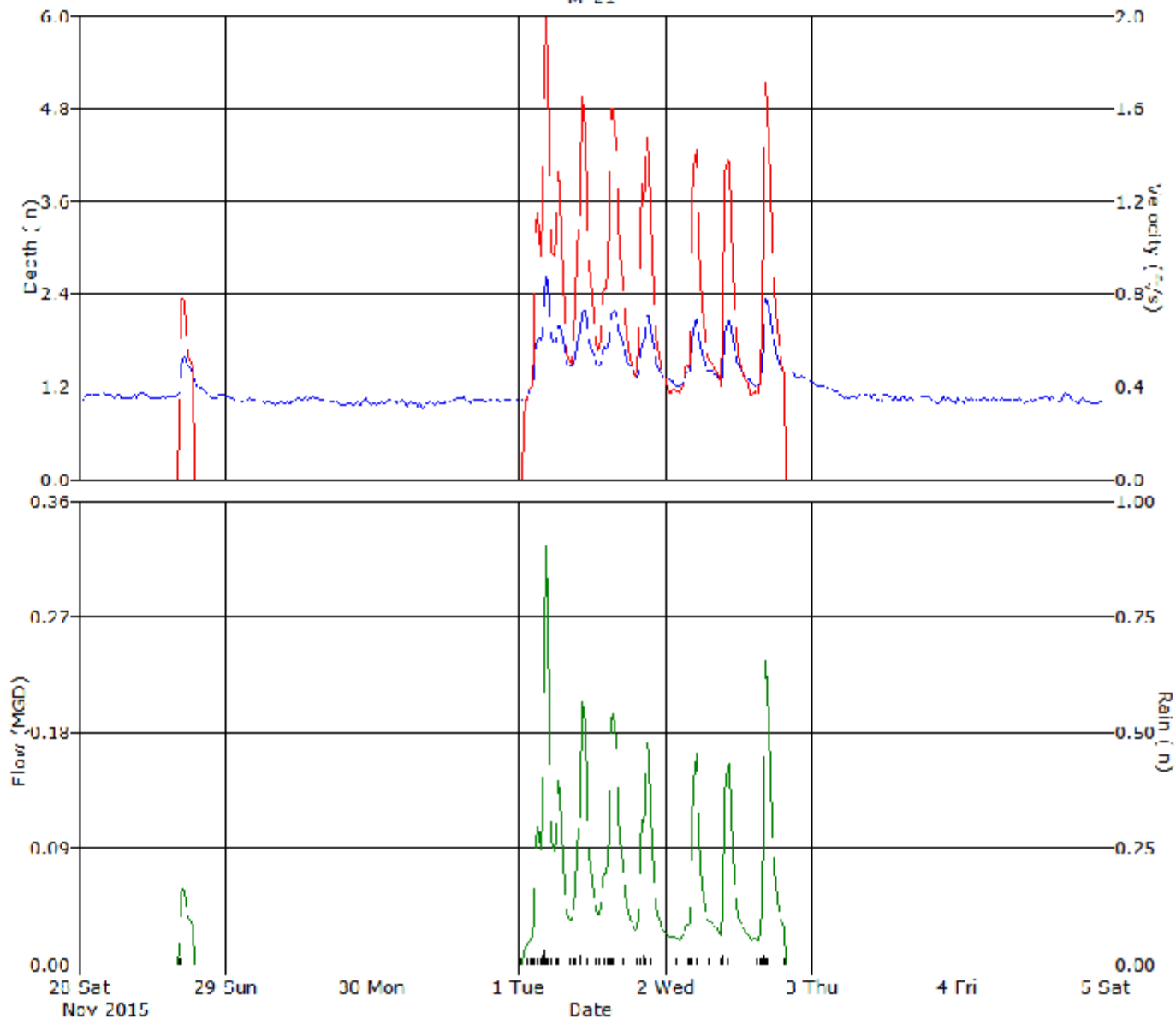
Pipe Height
42.00 In

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

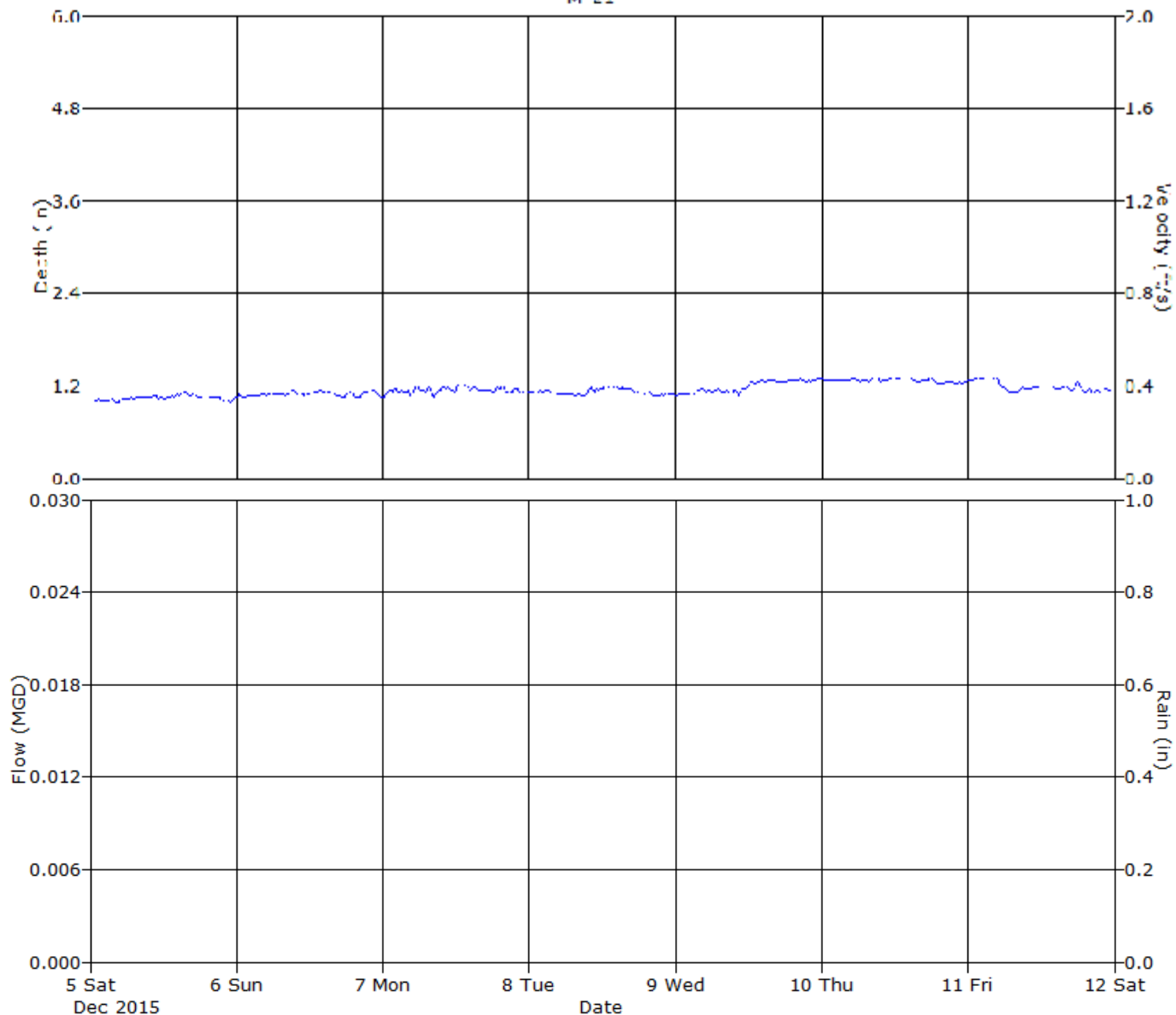
Pipe Height
47.00 In

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

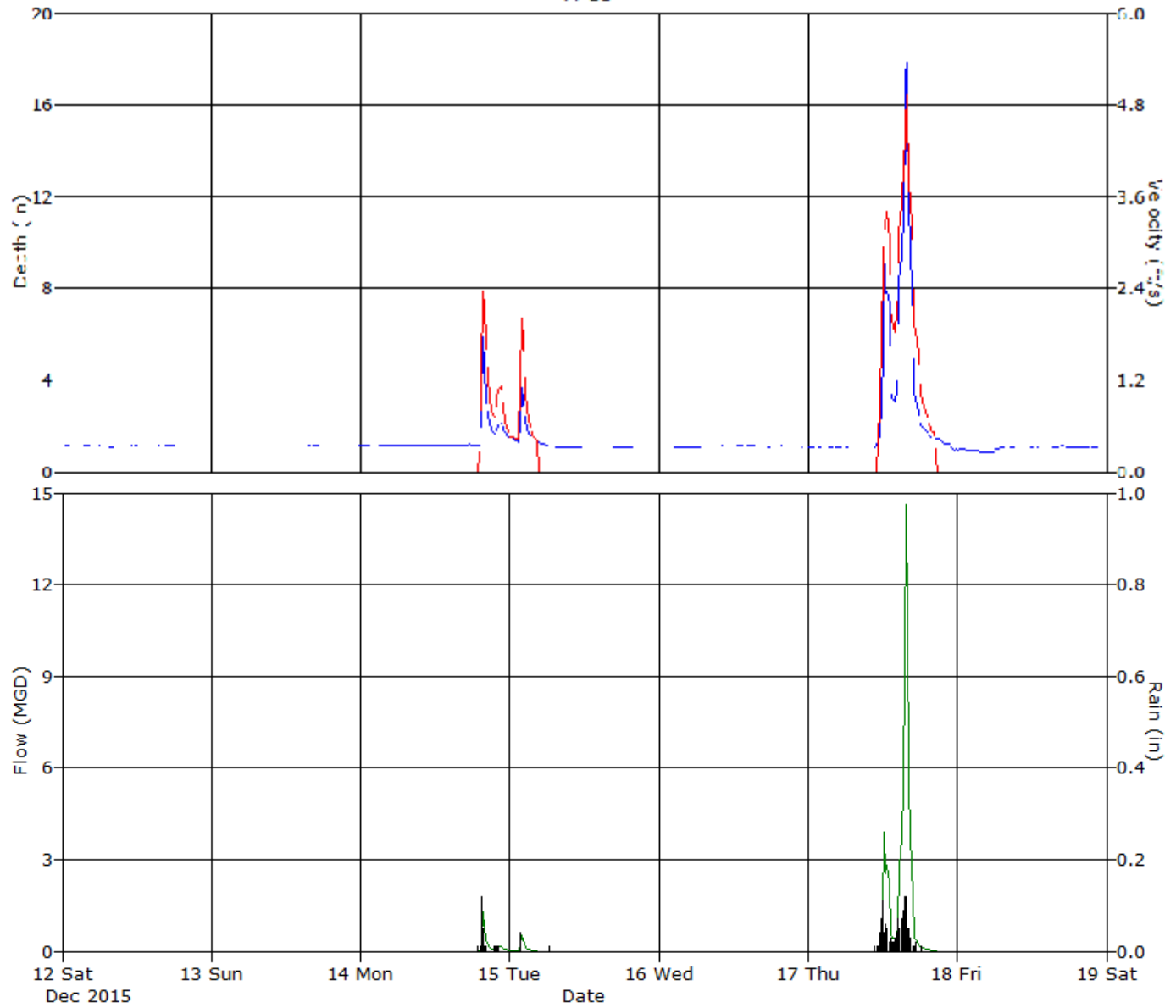
Pipe Height
47.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-21

Flow Monitor

M-21

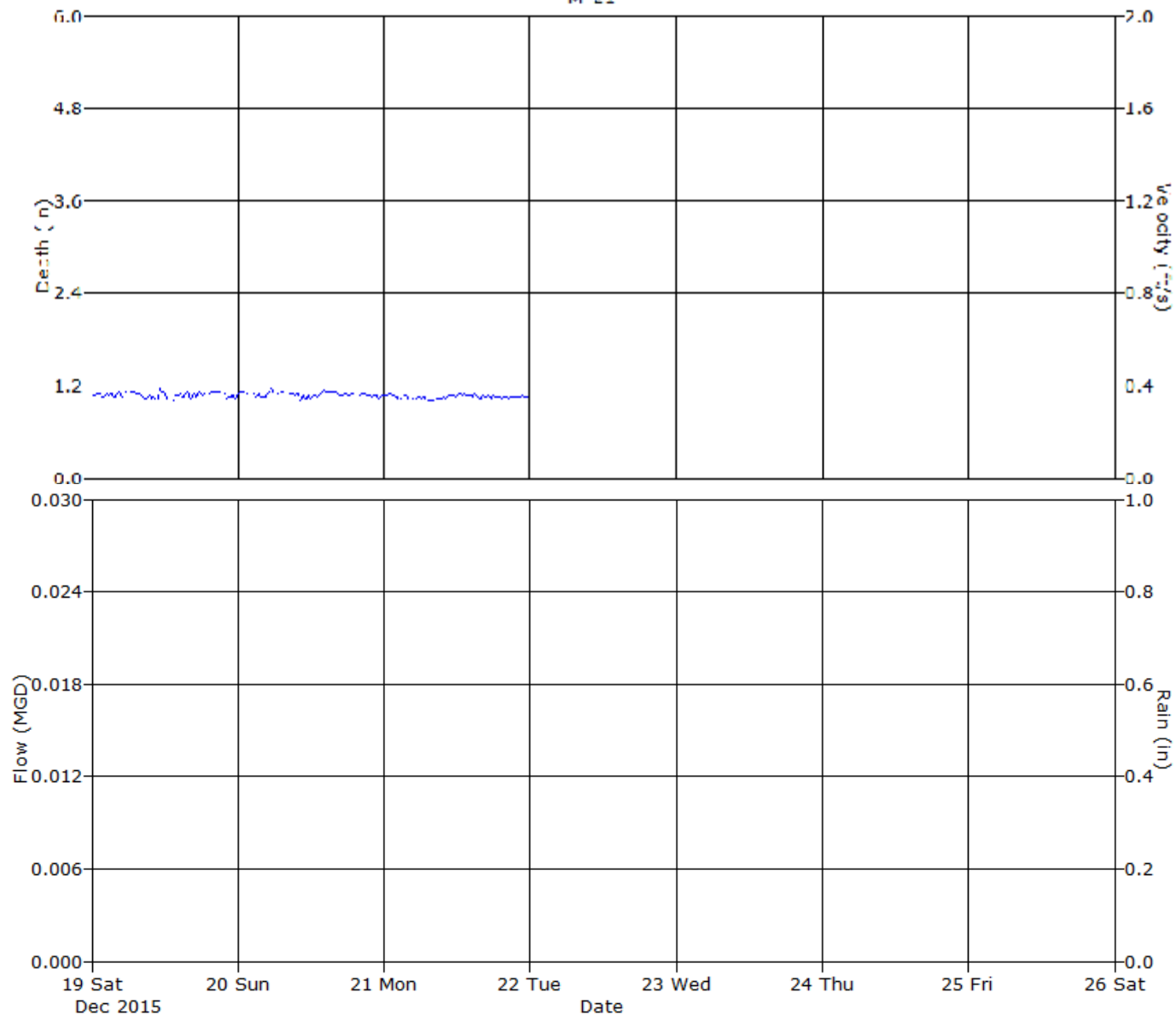
Pipe Height
47.00 In

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-21, Pipe Height: 42 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	23:10	0.78	14:30	0.89	0.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	09:50	0.80	13:50	0.88	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	09:50	0.78	05:15	0.87	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	20:45	0.73	15:55	0.89	0.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	22:40	0.71	13:55	0.82	0.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	20:00	0.72	15:45	0.82	0.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	06:50	0.71	11:50	1.01	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	02:15	0.75	21:45	0.87	0.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	07:15	0.80	15:00	0.92	0.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	20:55	0.77	14:55	0.95	0.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	00:50	0.76	18:35	0.84	0.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	19:20	0.76	12:35	0.85	0.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	22:10	0.80	13:25	0.90	0.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	22:55	0.77	10:55	0.87	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	23:05	0.72	16:45	0.83	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	21:55	0.75	01:45	0.83	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	23:55	0.73	15:40	0.82	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	23:50	0.72	13:30	0.82	0.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	21:25	0.70	16:20	0.86	0.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.03
9/10/2015	00:35	0.70	03:45	11.53	1.81	00:00	0.00	03:45	3.32	0.81	00:00	0.000	03:45	4.608	0.216	0.216	1.17
9/11/2015	22:55	0.68	00:20	0.90	0.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/12/2015	04:45	0.67	17:20	0.89	0.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
9/13/2015	22:35	0.63	00:00	0.77	0.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	06:10	0.61	14:05	0.68	0.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	06:45	0.59	01:25	0.71	0.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	01:25	0.61	13:15	0.69	0.64	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	22:05	0.61	12:40	0.68	0.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	07:15	0.59	11:05	0.66	0.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	09:00	0.59	22:10	0.73	0.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	22:05	0.56	06:05	0.65	0.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	06:50	0.54	14:05	0.60	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	05:25	0.53	02:30	0.60	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	07:05	0.52	15:15	0.63	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	06:55	0.52	18:55	0.60	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	02:30	0.53	15:30	0.58	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	07:10	0.53	18:05	0.63	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	08:25	0.50	15:10	0.59	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	05:20	0.55	15:25	0.61	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	04:05	0.56	23:55	3.48	0.66	00:00	0.00	23:55	2.39	0.06	00:00	0.000	23:55	0.588	0.012	0.012	0.19
9/30/2015	15:40	0.53	02:20	34.64	2.26	06:15	0.00	02:30	9.17	0.60	06:15	0.000	02:20	48.628	1.231	1.231	1.22
10/1/2015	06:20	0.48	19:05	1.39	0.67	00:00	0.00	19:05	0.73	0.06	00:00	0.000	19:05	0.046	0.003	0.003	0.06
10/2/2015	02:50	0.57	19:20	16.02	2.56	00:00	0.00	19:25	4.58	1.30	00:00	0.000	19:20	9.927	0.601	0.601	1.45
10/3/2015	13:55	0.74	01:50	6.52	1.36	09:15	0.00	01:45	3.90	0.50	09:15	0.000	01:50	2.351	0.104	0.104	0.46
10/4/2015	08:20	0.72	16:00	0.80	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	02:30	0.72	16:40	0.82	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	03:20	0.74	16:45	0.84	0.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
10/7/2015	23:30	0.77	17:50	0.86	0.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/8/2015	06:15	0.76	14:05	0.81	0.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/9/2015	05:20	0.79	17:50	6.48	1.09	00:00	0.00	17:45	3.49	0.23	00:00	0.000	17:50	1.968	0.062	0.062	0.38	
10/10/2015	08:40	0.70	17:15	0.87	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/11/2015	05:00	0.72	15:20	0.81	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/12/2015	07:40	0.71	13:50	0.78	0.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/13/2015	23:40	0.73	11:35	0.79	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/14/2015	23:45	0.68	17:30	0.84	0.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/15/2015	10:20	0.61	13:55	0.72	0.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/16/2015	21:20	0.61	17:40	0.80	0.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/17/2015	23:50	0.50	17:35	0.96	0.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/18/2015	01:10	0.49	15:35	0.85	0.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/19/2015	17:05	0.68	22:05	1.09	0.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/20/2015	21:15	0.60	00:00	0.88	0.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/21/2015	06:50	0.61	05:30	0.84	0.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/22/2015	23:30	0.59	11:55	0.99	0.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/23/2015	08:55	0.73	17:25	0.96	0.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/24/2015	08:10	0.73	17:25	1.05	0.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/25/2015	18:20	0.69	10:20	1.07	0.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02	
10/26/2015	19:55	0.72	13:35	0.81	0.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/27/2015	07:00	0.72	14:50	0.84	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/28/2015	02:05	0.76	17:15	22.94	2.83	00:00	0.00	17:10	6.71	1.09	00:00	0.000	17:10	23.262	1.040	1.040	1.66	
10/29/2015	20:10	0.70	00:45	3.17	1.08	07:15	0.00	00:45	2.52	0.31	07:15	0.000	00:45	0.541	0.035	0.035	0.13	
10/30/2015	13:30	0.45	18:15	0.92	0.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/31/2015	01:10	0.76	18:15	1.01	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/1/2015	01:20	0.80	15:40	0.98	0.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/2/2015	21:35	0.83	14:00	0.97	0.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/3/2015	07:45	0.80	14:20	0.93	0.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/4/2015	05:55	0.80	19:20	0.87	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/5/2015	06:00	0.83	13:40	1.19	0.89	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01	
11/6/2015	05:00	0.87	17:35	1.12	0.92	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/7/2015	05:45	0.85	10:00	1.43	1.13	00:00	0.00	09:50	0.61	0.03	00:00	0.000	09:55	0.040	0.002	0.002		
11/8/2015	09:30	1.16	04:10	1.31	1.22	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/9/2015	18:50	1.02	12:10	1.57	1.15	00:00	0.00	12:05	0.94	0.01	00:00	0.000	12:05	0.065	0.001	0.001		
11/10/2015	00:45	1.06	21:55	2.47	1.46	00:00	0.00	21:50	2.06	0.58	00:00	0.000	21:55	0.304	0.060	0.060	0.36	
11/11/2015	23:00	1.10	04:25	4.01	1.45	06:45	0.00	00:35	2.72	0.43	06:45	0.000	04:25	0.803	0.064	0.064	0.26	
11/12/2015	23:20	1.08	15:50	1.19	1.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01	
11/13/2015	21:45	0.95	17:00	1.23	1.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/14/2015	11:35	0.92	05:55	1.14	1.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/15/2015	04:40	0.97	22:10	1.12	1.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/16/2015	09:40	0.98	01:05	1.13	1.05	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/17/2015	08:00	0.93	03:20	1.11	1.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/18/2015	05:30	0.95	17:40	1.13	1.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/19/2015	00:05	1.06	21:15	14.98	2.39	00:00	0.00	21:30	4.01	0.84	00:00	0.000	21:20	7.605	0.471	0.471	1.16	
11/20/2015	19:30	0.97	00:00	1.87	1.12	02:30	0.00	00:00	0.93	0.06	02:30	0.000	00:00	0.091	0.005	0.005	0.01	
11/21/2015	04:50	0.96	17:05	1.19	1.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/22/2015	23:40	0.93	03:30	1.45	1.05	00:00	0.00	03:20	0.77	0.03	00:00	0.000	03:25	0.050	0.002	0.002	0.04	
11/23/2015	08:40	0.86	09:45	1.08	0.96	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/24/2015	18:15	0.92	13:50	1.06	0.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/25/2015	04:20	0.93	13:30	1.08	1.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/26/2015	03:45	0.95	14:55	1.07	1.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/27/2015	05:35	0.98	15:05	1.08	1.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/28/2015	00:30	1.01	17:15	1.58	1.12	00:00	0.00	17:15	0.79	0.06	00:00	0.000	17:15	0.060	0.004	0.004	0.04	
11/29/2015	19:25	0.95	00:00	1.08	1.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/30/2015	08:30	0.92	15:05	1.08	1.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	00:10	1.01	04:45	2.66	1.69	00:00	0.00	04:35	2.01	0.88	00:00	0.000	04:40	0.332	0.085	0.085	0.46	
12/2/2015	15:10	1.20	16:45	2.37	1.50	19:45	0.00	16:35	1.73	0.56	19:45	0.000	16:35	0.238	0.049	0.049	0.21	
12/3/2015	20:35	0.97	00:10	1.25	1.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/4/2015	22:10	0.97	17:35	1.12	1.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/5/2015	23:20	0.97	15:40	1.14	1.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/6/2015	01:45	1.04	21:05	1.16	1.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/7/2015	08:35	1.04	12:25	1.22	1.14	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/8/2015	20:50	1.07	12:45	1.20	1.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/9/2015	10:15	1.05	23:30	1.30	1.19	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/10/2015	23:05	1.22	17:55	1.32	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/11/2015	22:10	1.10	04:50	1.32	1.19	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/12/2015	08:10	1.07	17:10	1.20	1.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/13/2015	07:35	1.09	17:05	1.16	1.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/14/2015	02:00	1.12	19:45	6.71	1.39	00:00	0.00	19:45	2.38	0.21	00:00	0.000	19:45	1.529	0.042	0.042	0.25	
12/15/2015	09:10	1.05	02:00	3.81	1.22	04:30	0.00	02:00	2.20	0.13	04:30	0.000	02:00	0.618	0.017	0.017	0.05	
12/16/2015	05:45	1.06	13:10	1.16	1.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/17/2015	23:35	0.96	15:55	20.55	2.81	00:00	0.00	16:00	5.73	0.85	00:00	0.000	15:55	16.553	0.795	0.795	1.26	
12/18/2015	06:00	0.84	16:55	1.18	1.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/19/2015	09:00	0.98	11:20	1.18	1.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/20/2015	10:30	1.00	05:40	1.16	1.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
12/21/2015	07:50	0.99	13:20	1.10	1.05	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			4.901	10.91
Avg	0.97	0.08	0.040	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.82	0.00	0.000		0.85	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.75	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000	
01:00	0.85	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.82	0.00	0.000		0.77	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000	
02:00	0.83	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.83	0.00	0.000		0.78	0.00	0.000		0.75	0.00	0.000		0.76	0.00	0.000	
03:00	0.84	0.00	0.000		0.85	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.76	0.00	0.000	
04:00	0.83	0.00	0.000		0.82	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.75	0.00	0.000		0.77	0.00	0.000		0.73	0.00	0.000	
05:00	0.83	0.00	0.000		0.82	0.00	0.000		0.85	0.00	0.000		0.82	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000		0.73	0.00	0.000	
06:00	0.82	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000		0.71	0.00	0.000	
07:00	0.82	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.75	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000	
08:00	0.83	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.83	0.00	0.000		0.75	0.00	0.000		0.78	0.00	0.000		0.75	0.00	0.000	
09:00	0.82	0.00	0.000		0.82	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.76	0.00	0.000		0.78	0.00	0.000		0.76	0.00	0.000	
10:00	0.82	0.00	0.000		0.83	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.78	0.00	0.000		0.78	0.00	0.000		0.77	0.00	0.000	
11:00	0.85	0.00	0.000		0.83	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000		0.86	0.00	0.000	
12:00	0.85	0.00	0.000		0.84	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		0.78	0.00	0.000		0.76	0.00	0.000		0.91	0.00	0.000	
13:00	0.83	0.00	0.000		0.85	0.00	0.000		0.83	0.00	0.000		0.82	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000		0.86	0.00	0.000	
14:00	0.87	0.00	0.000		0.84	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.77	0.00	0.000		0.77	0.00	0.000		0.83	0.00	0.000	
15:00	0.85	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.86	0.00	0.000		0.76	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000	
16:00	0.87	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.76	0.00	0.000		0.77	0.00	0.000		0.82	0.00	0.000	
17:00	0.86	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.82	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000		0.78	0.00	0.000	
18:00	0.88	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.81	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.77	0.00	0.000	
19:00	0.86	0.00	0.000		0.84	0.00	0.000		0.85	0.00	0.000		0.78	0.00	0.000		0.76	0.00	0.000		0.72	0.00	0.000		0.78	0.00	0.000	
20:00	0.83	0.00	0.000		0.84	0.00	0.000		0.84	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.74	0.00	0.000		0.80	0.00	0.000	
21:00	0.82	0.00	0.000		0.83	0.00	0.000		0.83	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.75	0.00	0.000		0.79	0.00	0.000	
22:00	0.82	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000		0.79	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000		0.77	0.00	0.000	
23:00	0.81	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		0.75	0.00	0.000		0.77	0.00	0.000		0.75	0.00	0.000		0.76	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.84	0.00	0.000		0.83	0.00	0.000		0.83	0.00	0.000		0.82	0.00	0.000		0.76	0.00	0.000		0.76	0.00	0.000		0.78	0.00	0.000	
Time	23:10	00:00	00:00		09:50	00:00	00:00		09:50	00:00	00:00		20:45	00:00	00:00		22:40	00:00	00:00		20:00	00:00	00:00		06:50	00:00	00:00	
Min	0.78	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.73	0.00	0.000		0.71	0.00	0.000		0.72	0.00	0.000		0.71	0.00	0.000	
Time	14:30	00:00	00:00		13:50	00:00	00:00		05:15	00:00	00:00		15:55	00:00	00:00		13:55	00:00	00:00		15:45	00:00	00:00		11:50	00:00	00:00	
Max	0.89	0.00	0.000		0.88	0.00	0.000		0.87	0.00	0.000		0.89	0.00	0.000		0.82	0.00	0.000		0.82	0.00	0.000		1.01	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.80	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.77	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000	
01:00	0.77	0.00	0.000		0.81	0.00	0.000		0.87	0.00	0.000		0.77	0.00	0.000		0.81	0.00	0.000		0.83	0.00	0.000		0.86	0.00	0.000	
02:00	0.77	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.84	0.00	0.000		0.85	0.00	0.000	
03:00	0.79	0.00	0.000		0.83	0.00	0.000		0.86	0.00	0.000		0.80	0.00	0.000		0.80	0.00	0.000		0.84	0.00	0.000		0.87	0.00	0.000	
04:00	0.80	0.00	0.000		0.84	0.00	0.000		0.84	0.00	0.000		0.82	0.00	0.000		0.81	0.00	0.000		0.87	0.00	0.000		0.85	0.00	0.000	
05:00	0.81	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.82	0.00	0.000		0.80	0.00	0.000		0.88	0.00	0.000		0.86	0.00	0.000	
06:00	0.83	0.00	0.000		0.83	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.81	0.00	0.000		0.87	0.00	0.000		0.85	0.00	0.000	
07:00	0.80	0.00	0.000		0.82	0.00	0.000		0.81	0.00	0.000		0.83	0.00	0.000		0.83	0.00	0.000		0.87	0.00	0.000		0.83	0.00	0.000	
08:00	0.78	0.00	0.000		0.85	0.00	0.000		0.82	0.00	0.000		0.81	0.00	0.000		0.80	0.00	0.000		0.86	0.00	0.000		0.82	0.00	0.000	
09:00	0.78	0.00	0.000		0.86	0.00	0.000		0.86	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.82	0.00	0.000	
10:00	0.80	0.00	0.000		0.87	0.00	0.000		0.84	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000		0.87	0.00	0.000		0.83	0.00	0.000	
11:00	0.82	0.00	0.000		0.88	0.00	0.000		0.85	0.00	0.000		0.79	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.85	0.00	0.000	
12:00	0.82	0.00	0.000		0.88	0.00	0.000		0.88	0.00	0.000		0.79	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.82	0.00	0.000	
13:00	0.80	0.00	0.000		0.88	0.00	0.000		0.87	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000		0.88	0.00	0.000		0.81	0.00	0.000	
14:00	0.79	0.00	0.000		0.90	0.00	0.000		0.91	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.88	0.00	0.000		0.79	0.00	0.000	
15:00	0.81	0.00	0.000		0.90	0.00	0.000		0.90	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.87	0.00	0.000		0.81	0.00	0.000	
16:00	0.83	0.00	0.000		0.88	0.00	0.000		0.88	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.88	0.00	0.000		0.82	0.00	0.000	
17:00	0.84	0.00	0.000		0.88	0.00	0.000		0.85	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000		0.86	0.00	0.000		0.81	0.00	0.000	
18:00	0.83	0.00	0.000		0.90	0.00	0.000		0.83	0.00	0.000		0.82	0.00	0.000		0.79	0.00	0.000		0.86	0.00	0.000		0.82	0.00	0.000	
19:00	0.83	0.00	0.000		0.88	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.77	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000	
20:00	0.84	0.00	0.000		0.87	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000		0.79	0.00	0.000		0.86	0.00	0.000		0.81	0.00	0.000	
21:00	0.85	0.00	0.000		0.87	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000	
22:00	0.84	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.82	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000	
23:00	0.83	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.78	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.81	0.00	0.000		0.86	0.00	0.000		0.84	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.83	0.00	0.000	
Time	02:15	00:00	00:00		07:15	00:00	00:00		20:55	00:00	00:00		00:50	00:00	00:00		19:20	00:00	00:00		22:10	00:00	00:00		22:55	00:00	00:00	
Min	0.75	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000		0.76	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000	
Time	21:45	00:00	00:00		15:00	00:00	00:00		14:55	00:00	00:00		18:35	00:00	00:00		12:35	00:00	00:00		13:25	00:00	00:00		10:55	00:00	00:00	
Max	0.87	0.00	0.000		0.92	0.00	0.000		0.95	0.00	0.000		0.84	0.00	0.000		0.85	0.00	0.000		0.90	0.00	0.000		0.87	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.83	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.78	0.00	0.000		0.80	0.00	0.000		0.76	0.00	0.000		0.73	0.00	0.000		0.71	0.00	0.000		0.73	0.00	0.000		0.89	0.00	0.000	
01:00	0.78	0.00	0.000		0.83	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.71	0.00	0.000		0.76	0.00	0.000		0.85	0.00	0.000	
02:00	0.79	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.73	0.00	0.000		0.71	0.00	0.000		0.74	0.00	0.000	0.01	0.79	0.00	0.000	
03:00	0.79	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000		5.14	1.76	1.506	0.32	0.74	0.00	0.000	
04:00	0.79	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.74	0.00	0.000		0.76	0.00	0.000		4.00	2.27	0.719	0.22	0.71	0.00	0.000	
05:00	0.78	0.00	0.000		0.78	0.00	0.000		0.78	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		1.91	1.06	0.119	0.00	0.70	0.00	0.000	
06:00	0.77	0.00	0.000		0.78	0.00	0.000		0.78	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000		1.24	0.58	0.031	0.03	0.70	0.00	0.000	
07:00	0.76	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.73	0.00	0.000		0.72	0.00	0.000		2.57	1.57	0.290	0.11	0.69	0.00	0.000	
08:00	0.78	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.73	0.00	0.000		0.74	0.00	0.000		1.79	1.01	0.098	0.01	0.70	0.00	0.000	
09:00	0.77	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.73	0.00	0.000		0.74	0.00	0.000		1.31	0.68	0.039	0.01	0.70	0.00	0.000	
10:00	0.79	0.00	0.000		0.76	0.00	0.000		0.80	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		1.16	0.52	0.026	0.00	0.69	0.00	0.000	
11:00	0.77	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000		0.75	0.00	0.000		0.72	0.00	0.000		0.91	0.41	0.014		0.70	0.00	0.000	
12:00	0.79	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.90	0.36	0.012		0.70	0.00	0.000	
13:00	0.79	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000		0.74	0.00	0.000		0.84	0.32	0.010		0.70	0.00	0.000	
14:00	0.79	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000		0.73	0.00	0.000		0.92	0.40	0.028	0.11	0.70	0.00	0.000	
15:00	0.79	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.75	0.00	0.000	0.03	4.72	2.06	1.172	0.08	0.70	0.00	0.000	
16:00	0.82	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.81	0.00	0.000	0.00	1.45	0.73	0.050	0.00	0.70	0.00	0.000	
17:00	0.81	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000		0.75	0.00	0.000		1.65	0.92	0.120	0.12	0.84	0.00	0.000	
18:00	0.78	0.00	0.000		0.78	0.00	0.000		0.75	0.00	0.000		0.79	0.00	0.000		0.74	0.00	0.000		3.83	2.16	0.645	0.12	0.78	0.00	0.000	
19:00	0.78	0.00	0.000		0.78	0.00	0.000		0.75	0.00	0.000		0.76	0.00	0.000		0.73	0.00	0.000		2.43	1.47	0.223	0.03	0.75	0.00	0.000	
20:00	0.78	0.00	0.000		0.77	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		1.48	0.75	0.054	0.00	0.73	0.00	0.000	
21:00	0.77	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000		0.74	0.00	0.000		0.71	0.00	0.000		1.12	0.37	0.018		0.70	0.00	0.000	
22:00	0.75	0.00	0.000		0.76	0.00	0.000		0.76	0.00	0.000		0.73	0.00	0.000		0.74	0.00	0.000		0.91	0.00	0.000		0.69	0.00	0.000	
23:00	0.74	0.00	0.000		0.77	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000		0.88	0.00	0.000		0.70	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000	0.03			0.216	1.17			0.000	
Avg	0.78	0.00	0.000		0.78	0.00	0.000		0.77	0.00	0.000		0.75	0.00	0.000		0.74	0.00	0.000		1.81	0.81	0.216		0.73	0.00	0.000	
Time	23:05	00:00	00:00		21:55	00:00	00:00		23:55	00:00	00:00		23:50	00:00	00:00		21:25	00:00	00:00		00:35	00:00	00:00		22:55	00:00	00:00	
Min	0.72	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.72	0.00	0.000		0.70	0.00	0.000		0.70	0.00	0.000		0.68	0.00	0.000	
Time	16:45	00:00	00:00		01:45	00:00	00:00		15:40	00:00	00:00		13:30	00:00	00:00		16:20	00:00	00:00		03:45	03:45	03:45		00:20	00:00	00:00	
Max	0.83	0.00	0.000		0.83	0.00	0.000		0.82	0.00	0.000		0.82	0.00	0.000		0.86	0.00	0.000		11.53	3.32	4.608		0.90	0.00	0.000	

	D	V	Q	Rain
Total			0.216	1.20
Avg	0.91	0.12	0.031	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.74	0.00	0.000		0.75	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.61	0.00	0.000	
01:00	0.70	0.00	0.000		0.72	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000	
02:00	0.69	0.00	0.000		0.72	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000		0.62	0.00	0.000		0.63	0.00	0.000		0.61	0.00	0.000	
03:00	0.68	0.00	0.000		0.71	0.00	0.000		0.66	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000	
04:00	0.67	0.00	0.000		0.71	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000	
05:00	0.69	0.00	0.000		0.71	0.00	0.000		0.65	0.00	0.000		0.62	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000	
06:00	0.69	0.00	0.000		0.73	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000	
07:00	0.70	0.00	0.000		0.70	0.00	0.000		0.64	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.63	0.00	0.000		0.60	0.00	0.000	
08:00	0.70	0.00	0.000		0.70	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000	
09:00	0.68	0.00	0.000		0.70	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000	
10:00	0.69	0.00	0.000		0.71	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000	
11:00	0.69	0.00	0.000		0.71	0.00	0.000		0.67	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000	
12:00	0.69	0.00	0.000		0.71	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.66	0.00	0.000		0.62	0.00	0.000	
13:00	0.69	0.00	0.000		0.70	0.00	0.000		0.67	0.00	0.000		0.67	0.00	0.000		0.68	0.00	0.000		0.63	0.00	0.000		0.64	0.00	0.000	
14:00	0.69	0.00	0.000		0.70	0.00	0.000		0.68	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000	
15:00	0.69	0.00	0.000		0.68	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000	
16:00	0.75	0.00	0.000		0.68	0.00	0.000		0.65	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000		0.62	0.00	0.000	
17:00	0.87	0.00	0.000		0.68	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000		0.63	0.00	0.000	
18:00	0.76	0.00	0.000		0.68	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000	
19:00	0.72	0.00	0.000	0.01	0.66	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000	
20:00	0.71	0.00	0.000	0.00	0.65	0.00	0.000		0.64	0.00	0.000		0.67	0.00	0.000		0.64	0.00	0.000		0.67	0.00	0.000		0.63	0.00	0.000	
21:00	0.71	0.00	0.000	0.01	0.66	0.00	0.000		0.64	0.00	0.000		0.67	0.00	0.000		0.63	0.00	0.000		0.64	0.00	0.000		0.63	0.00	0.000	
22:00	0.72	0.00	0.000	0.00	0.64	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000	
23:00	0.78	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.62	0.00	0.000		0.63	0.00	0.000		0.61	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.02			0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.71	0.00	0.000		0.69	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000	
Time	04:45	00:00	00:00		22:35	00:00	00:00		06:10	00:00	00:00		06:45	00:00	00:00		01:25	00:00	00:00		22:05	00:00	00:00		07:15	00:00	00:00	
Min	0.67	0.00	0.000		0.63	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000	
Time	17:20	00:00	00:00		00:00	00:00	00:00		14:05	00:00	00:00		01:25	00:00	00:00		13:15	00:00	00:00		12:40	00:00	00:00		11:05	00:00	00:00	
Max	0.89	0.00	0.000		0.77	0.00	0.000		0.68	0.00	0.000		0.71	0.00	0.000		0.69	0.00	0.000		0.68	0.00	0.000		0.66	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.02
Avg	0.66	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.61	0.00	0.000		0.60	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000	
01:00	0.62	0.00	0.000		0.62	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000	
02:00	0.62	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000		0.54	0.00	0.000	
03:00	0.62	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.53	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000	
04:00	0.63	0.00	0.000		0.62	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000	
05:00	0.61	0.00	0.000		0.64	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000	
06:00	0.60	0.00	0.000		0.63	0.00	0.000		0.55	0.00	0.000		0.55	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000	
07:00	0.59	0.00	0.000		0.61	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000		0.52	0.00	0.000		0.54	0.00	0.000	
08:00	0.59	0.00	0.000		0.61	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000	
09:00	0.60	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000	
10:00	0.62	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000	
11:00	0.62	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000	
12:00	0.64	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000	
13:00	0.62	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000	
14:00	0.64	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.61	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000	
15:00	0.64	0.00	0.000		0.62	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.60	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000	
16:00	0.64	0.00	0.000		0.62	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000	
17:00	0.62	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000	
18:00	0.63	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000	
19:00	0.67	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.55	0.00	0.000	
20:00	0.62	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000	
21:00	0.63	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000	
22:00	0.69	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000	
23:00	0.62	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.63	0.00	0.000		0.60	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000	
Time	09:00	00:00	00:00		22:05	00:00	00:00		06:50	00:00	00:00		05:25	00:00	00:00		07:05	00:00	00:00		06:55	00:00	00:00		02:30	00:00	00:00	
Min	0.59	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000		0.52	0.00	0.000		0.52	0.00	0.000		0.53	0.00	0.000	
Time	22:10	00:00	00:00		06:05	00:00	00:00		14:05	00:00	00:00		02:30	00:00	00:00		15:15	00:00	00:00		18:55	00:00	00:00		15:30	00:00	00:00	
Max	0.73	0.00	0.000		0.65	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		0.63	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.58	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.56	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.59	0.00	0.000		2.44	1.36	0.252	0.04	0.56	0.00	0.000		0.68	0.00	0.000	
01:00	0.56	0.00	0.000		0.54	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		3.21	1.99	0.468	0.17	0.55	0.00	0.000		0.62	0.00	0.000	
02:00	0.55	0.00	0.000		0.56	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		20.86	5.66	21.607	0.78	0.55	0.00	0.000		0.59	0.00	0.000	
03:00	0.55	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		12.49	3.79	7.103	0.20	0.55	0.00	0.000		0.60	0.00	0.000	
04:00	0.54	0.00	0.000		0.57	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		1.72	0.94	0.087	0.02	0.54	0.00	0.000		0.73	0.09	0.003	0.02
05:00	0.54	0.00	0.000		0.55	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		1.21	0.55	0.029	0.01	0.51	0.00	0.000		1.16	0.58	0.030	0.01
06:00	0.54	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		1.04	0.11	0.004	0.00	0.49	0.00	0.000		1.25	0.56	0.031	0.00
07:00	0.53	0.00	0.000		0.51	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.95	0.00	0.000		0.51	0.00	0.000		1.12	0.46	0.021	0.01
08:00	0.54	0.00	0.000		0.51	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.83	0.00	0.000		0.53	0.00	0.000		1.18	0.49	0.024	0.01
09:00	0.56	0.00	0.000		0.53	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.75	0.00	0.000		0.52	0.00	0.000		1.13	0.50	0.023	0.02
10:00	0.56	0.00	0.000		0.54	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.74	0.00	0.000		0.55	0.00	0.000		1.50	0.85	0.062	0.02
11:00	0.56	0.00	0.000		0.54	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.72	0.00	0.000		0.56	0.00	0.000		1.51	0.80	0.058	0.03
12:00	0.56	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000		0.66	0.00	0.000		0.57	0.00	0.000		1.73	1.00	0.090	0.05
13:00	0.55	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.60	0.00	0.000		0.59	0.00	0.000		2.92	2.02	0.386	0.10
14:00	0.55	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000		2.61	1.73	0.279	0.08
15:00	0.55	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000		0.59	0.00	0.000		0.54	0.00	0.000		0.62	0.00	0.000		3.66	2.40	0.667	0.17
16:00	0.56	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.61	0.00	0.000		0.64	0.00	0.000		0.62	0.00	0.000	0.01	3.23	2.07	0.503	0.08
17:00	0.59	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.70	0.00	0.000		0.71	0.00	0.000	0.01	6.28	3.22	2.244	0.25
18:00	0.63	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.67	0.00	0.000		0.94	0.31	0.014	0.02	7.42	3.72	2.874	0.20
19:00	0.60	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.61	0.00	0.000		0.63	0.00	0.000		1.28	0.61	0.035	0.02	11.00	4.18	5.662	0.21
20:00	0.57	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000		1.12	0.48	0.022	0.00	4.08	2.56	0.831	0.11
21:00	0.56	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		1.05	0.11	0.005		3.27	2.12	0.493	0.06
22:00	0.54	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.83	0.00	0.000		1.89	1.10	0.113	0.01
23:00	0.54	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		2.43	1.47	0.290	0.19	0.56	0.00	0.000		0.78	0.00	0.000		1.34	0.66	0.040	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.012	0.19			1.231	1.22			0.003	0.06			0.601	1.45
Avg	0.56	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		0.66	0.06	0.012		2.26	0.60	1.231		0.67	0.06	0.003		2.56	1.30	0.601	
Time	07:10	00:00	00:00		08:25	00:00	00:00		05:20	00:00	00:00		04:05	00:00	00:00		15:40	06:15	06:15		06:20	00:00	00:00		02:50	00:00	00:00	
Min	0.53	0.00	0.000		0.50	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		0.48	0.00	0.000		0.57	0.00	0.000	
Time	18:05	00:00	00:00		15:10	00:00	00:00		15:25	00:00	00:00		23:55	23:55	23:55		02:20	02:30	02:20		19:05	19:05	19:05		19:20	19:25	19:20	
Max	0.63	0.00	0.000		0.59	0.00	0.000		0.61	0.00	0.000		3.48	2.39	0.588		34.64	9.17	48.628		1.39	0.73	0.046		16.02	4.58	9.927	

	D	V	Q	Rain
Total			1.848	2.92
Avg	1.12	0.29	0.264	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.76	1.18	0.108	0.04	0.74	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000	
01:00	4.16	2.81	1.053	0.20	0.76	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000	
02:00	3.79	2.47	0.728	0.13	0.78	0.00	0.000		0.75	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000	
03:00	2.75	1.69	0.304	0.04	0.77	0.00	0.000		0.79	0.00	0.000		0.76	0.00	0.000		0.80	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
04:00	1.92	1.02	0.106	0.01	0.75	0.00	0.000		0.78	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000	
05:00	1.49	0.78	0.055	0.01	0.77	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000	
06:00	1.42	0.68	0.045	0.02	0.78	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000	
07:00	1.49	0.80	0.056	0.01	0.77	0.00	0.000		0.76	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000	
08:00	1.29	0.56	0.032	0.00	0.74	0.00	0.000		0.75	0.00	0.000		0.78	0.00	0.000		0.78	0.00	0.000		0.77	0.00	0.000		0.81	0.00	0.000	
09:00	1.13	0.11	0.006		0.76	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000	
10:00	1.01	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.78	0.00	0.000		0.82	0.00	0.000	
11:00	0.87	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000	
12:00	0.83	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000		0.79	0.00	0.000		0.83	0.00	0.000	
13:00	0.76	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000	
14:00	0.80	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000		0.82	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000	
15:00	0.79	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000	
16:00	0.80	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000	
17:00	0.83	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.80	0.00	0.000		3.02	1.48	0.732	0.22
18:00	0.83	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000		0.83	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		3.42	2.34	0.596	0.15
19:00	0.80	0.00	0.000		0.79	0.00	0.000		0.76	0.00	0.000		0.81	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		1.95	1.17	0.137	0.01
20:00	0.79	0.00	0.000		0.78	0.00	0.000		0.76	0.00	0.000		0.81	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		1.28	0.50	0.028	
21:00	0.79	0.00	0.000		0.78	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000		1.03	0.00	0.000	
22:00	0.78	0.00	0.000		0.75	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000		0.89	0.00	0.000	
23:00	0.78	0.00	0.000		0.74	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.87	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.104	0.46			0.000				0.000				0.000				0.000				0.000				0.062	0.38
Avg	1.36	0.50	0.104		0.77	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		1.09	0.23	0.062	
Time	13:55	09:15	09:15		08:20	00:00	00:00		02:30	00:00	00:00		03:20	00:00	00:00		23:30	00:00	00:00		06:15	00:00	00:00		05:20	00:00	00:00	
Min	0.74	0.00	0.000		0.72	0.00	0.000		0.72	0.00	0.000		0.74	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000		0.79	0.00	0.000	
Time	01:50	01:45	01:50		16:00	00:00	00:00		16:40	00:00	00:00		16:45	00:00	00:00		17:50	00:00	00:00		14:05	00:00	00:00		17:50	17:45	17:50	
Max	6.52	3.90	2.351		0.80	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.86	0.00	0.000		0.81	0.00	0.000		6.48	3.49	1.968	

	D	V	Q	Rain
Total			0.166	0.84
Avg	0.91	0.10	0.024	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.83	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000	
01:00	0.82	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.77	0.00	0.000		0.72	0.00	0.000		0.68	0.00	0.000		0.65	0.00	0.000	
02:00	0.77	0.00	0.000		0.74	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.65	0.00	0.000		0.67	0.00	0.000	
03:00	0.78	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.72	0.00	0.000		0.65	0.00	0.000		0.68	0.00	0.000	
04:00	0.77	0.00	0.000		0.74	0.00	0.000		0.74	0.00	0.000		0.76	0.00	0.000		0.76	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000	
05:00	0.74	0.00	0.000		0.73	0.00	0.000		0.74	0.00	0.000		0.76	0.00	0.000		0.71	0.00	0.000		0.64	0.00	0.000		0.67	0.00	0.000	
06:00	0.72	0.00	0.000		0.74	0.00	0.000		0.74	0.00	0.000		0.76	0.00	0.000		0.72	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000	
07:00	0.73	0.00	0.000		0.76	0.00	0.000		0.72	0.00	0.000		0.76	0.00	0.000		0.72	0.00	0.000		0.64	0.00	0.000		0.69	0.00	0.000	
08:00	0.72	0.00	0.000		0.76	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000		0.72	0.00	0.000		0.67	0.00	0.000		0.68	0.00	0.000	
09:00	0.72	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.77	0.00	0.000		0.71	0.00	0.000		0.67	0.00	0.000		0.65	0.00	0.000	
10:00	0.74	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000		0.77	0.00	0.000		0.71	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000	
11:00	0.75	0.00	0.000		0.78	0.00	0.000		0.76	0.00	0.000		0.79	0.00	0.000		0.71	0.00	0.000		0.65	0.00	0.000		0.67	0.00	0.000	
12:00	0.76	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.73	0.00	0.000		0.68	0.00	0.000		0.68	0.00	0.000	
13:00	0.76	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000		0.78	0.00	0.000		0.73	0.00	0.000		0.70	0.00	0.000		0.67	0.00	0.000	
14:00	0.77	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.73	0.00	0.000		0.71	0.00	0.000		0.69	0.00	0.000	
15:00	0.76	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.74	0.00	0.000		0.71	0.00	0.000		0.69	0.00	0.000	
16:00	0.80	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.73	0.00	0.000		0.71	0.00	0.000		0.70	0.00	0.000	
17:00	0.86	0.00	0.000		0.80	0.00	0.000		0.77	0.00	0.000		0.77	0.00	0.000		0.82	0.00	0.000		0.71	0.00	0.000		0.78	0.00	0.000	
18:00	0.85	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.77	0.00	0.000		0.77	0.00	0.000		0.69	0.00	0.000		0.76	0.00	0.000	
19:00	0.79	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000		0.77	0.00	0.000		0.73	0.00	0.000		0.70	0.00	0.000		0.68	0.00	0.000	
20:00	0.78	0.00	0.000		0.78	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000		0.71	0.00	0.000		0.69	0.00	0.000		0.63	0.00	0.000	
21:00	0.78	0.00	0.000		0.77	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.70	0.00	0.000		0.66	0.00	0.000		0.62	0.00	0.000	
22:00	0.74	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000		0.76	0.00	0.000		0.70	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000	
23:00	0.74	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.69	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.77	0.00	0.000		0.77	0.00	0.000		0.75	0.00	0.000		0.77	0.00	0.000		0.72	0.00	0.000		0.67	0.00	0.000		0.67	0.00	0.000	
Time	08:40	00:00	00:00		05:00	00:00	00:00		07:40	00:00	00:00		23:40	00:00	00:00		23:45	00:00	00:00		10:20	00:00	00:00		21:20	00:00	00:00	
Min	0.70	0.00	0.000		0.72	0.00	0.000		0.71	0.00	0.000		0.73	0.00	0.000		0.68	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000	
Time	17:15	00:00	00:00		15:20	00:00	00:00		13:50	00:00	00:00		11:35	00:00	00:00		17:30	00:00	00:00		13:55	00:00	00:00		17:40	00:00	00:00	
Max	0.87	0.00	0.000		0.81	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.84	0.00	0.000		0.72	0.00	0.000		0.80	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.73	0.00	0.000	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.66	0.00	0.000		0.52	0.00	0.000		0.71	0.00	0.000		0.84	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000	
01:00	0.63	0.00	0.000		0.58	0.00	0.000		0.73	0.00	0.000		0.81	0.00	0.000		0.77	0.00	0.000		0.73	0.00	0.000		0.80	0.00	0.000	
02:00	0.64	0.00	0.000		0.54	0.00	0.000		0.74	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000		0.79	0.00	0.000	
03:00	0.66	0.00	0.000		0.72	0.00	0.000		0.73	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.78	0.00	0.000	
04:00	0.64	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.84	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000	
05:00	0.64	0.00	0.000		0.68	0.00	0.000		0.76	0.00	0.000		0.83	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.77	0.00	0.000	
06:00	0.62	0.00	0.000		0.68	0.00	0.000		0.76	0.00	0.000		0.81	0.00	0.000		0.70	0.00	0.000		0.83	0.00	0.000		0.81	0.00	0.000	
07:00	0.62	0.00	0.000		0.68	0.00	0.000		0.76	0.00	0.000		0.82	0.00	0.000		0.76	0.00	0.000		0.82	0.00	0.000		0.80	0.00	0.000	
08:00	0.66	0.00	0.000		0.75	0.00	0.000		0.76	0.00	0.000		0.79	0.00	0.000		0.74	0.00	0.000		0.78	0.00	0.000		0.75	0.00	0.000	
09:00	0.63	0.00	0.000		0.71	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.81	0.00	0.000		0.74	0.00	0.000	
10:00	0.63	0.00	0.000		0.71	0.00	0.000		0.80	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000		0.76	0.00	0.000	
11:00	0.67	0.00	0.000		0.73	0.00	0.000		0.77	0.00	0.000		0.71	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.80	0.00	0.000	
12:00	0.64	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.87	0.00	0.000		0.78	0.00	0.000	
13:00	0.65	0.00	0.000		0.76	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000		0.67	0.00	0.000		0.84	0.00	0.000		0.79	0.00	0.000	
14:00	0.62	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000		0.79	0.00	0.000		0.66	0.00	0.000		0.76	0.00	0.000		0.80	0.00	0.000	
15:00	0.63	0.00	0.000		0.82	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000		0.69	0.00	0.000		0.69	0.00	0.000		0.81	0.00	0.000	
16:00	0.64	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000		0.82	0.00	0.000		0.71	0.00	0.000		0.71	0.00	0.000		0.82	0.00	0.000	
17:00	0.79	0.00	0.000		0.77	0.00	0.000		0.75	0.00	0.000		0.83	0.00	0.000		0.76	0.00	0.000		0.79	0.00	0.000		0.90	0.00	0.000	
18:00	0.68	0.00	0.000		0.72	0.00	0.000		0.81	0.00	0.000		0.83	0.00	0.000		0.74	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000	
19:00	0.70	0.00	0.000		0.72	0.00	0.000		0.80	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.81	0.00	0.000		0.80	0.00	0.000	
20:00	0.70	0.00	0.000		0.73	0.00	0.000		0.81	0.00	0.000		0.74	0.00	0.000		0.76	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000	
21:00	0.67	0.00	0.000		0.75	0.00	0.000		0.99	0.00	0.000		0.64	0.00	0.000		0.78	0.00	0.000		0.81	0.00	0.000		0.79	0.00	0.000	
22:00	0.55	0.00	0.000		0.75	0.00	0.000		1.07	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.74	0.00	0.000		0.79	0.00	0.000	
23:00	0.52	0.00	0.000		0.70	0.00	0.000		1.01	0.00	0.000		0.81	0.00	0.000		0.76	0.00	0.000		0.68	0.00	0.000		0.77	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.65	0.00	0.000		0.71	0.00	0.000		0.80	0.00	0.000		0.79	0.00	0.000		0.76	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000	
Time	23:50	00:00	00:00		01:10	00:00	00:00		17:05	00:00	00:00		21:15	00:00	00:00		06:50	00:00	00:00		23:30	00:00	00:00		08:55	00:00	00:00	
Min	0.50	0.00	0.000		0.49	0.00	0.000		0.68	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.73	0.00	0.000	
Time	17:35	00:00	00:00		15:35	00:00	00:00		22:05	00:00	00:00		00:00	00:00	00:00		05:30	00:00	00:00		11:55	00:00	00:00		17:25	00:00	00:00	
Max	0.96	0.00	0.000		0.85	0.00	0.000		1.09	0.00	0.000		0.88	0.00	0.000		0.84	0.00	0.000		0.99	0.00	0.000		0.96	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.76	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.78	0.00	0.000		0.82	0.00	0.000		0.77	0.00	0.000		0.73	0.00	0.000		0.81	0.00	0.000		2.45	2.00	0.306	0.07	0.71	0.00	0.000	
01:00	0.78	0.00	0.000		0.82	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.80	0.00	0.000		2.06	1.37	0.166	0.00	0.69	0.00	0.000	
02:00	0.79	0.00	0.000		0.81	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000		0.78	0.00	0.000		1.41	0.64	0.042		0.67	0.00	0.000	
03:00	0.76	0.00	0.000		0.81	0.00	0.000		0.75	0.00	0.000		0.75	0.00	0.000		0.84	0.00	0.000		1.13	0.44	0.021	0.01	0.67	0.00	0.000	
04:00	0.75	0.00	0.000		0.82	0.00	0.000		0.74	0.00	0.000		0.74	0.00	0.000		0.84	0.00	0.000		1.33	0.72	0.044	0.05	0.67	0.00	0.000	
05:00	0.75	0.00	0.000		0.81	0.00	0.000		0.75	0.00	0.000		0.74	0.00	0.000		0.83	0.00	0.000		2.22	1.60	0.221	0.00	0.69	0.00	0.000	
06:00	0.76	0.00	0.000		0.80	0.00	0.000		0.73	0.00	0.000		0.74	0.00	0.000		0.83	0.00	0.000		1.40	0.67	0.044		0.65	0.00	0.000	
07:00	0.75	0.00	0.000		0.80	0.00	0.000	0.01	0.74	0.00	0.000		0.74	0.00	0.000		0.82	0.00	0.000		1.07	0.12	0.006		0.63	0.00	0.000	
08:00	0.74	0.00	0.000		0.80	0.00	0.000	0.00	0.75	0.00	0.000		0.74	0.00	0.000		0.82	0.00	0.000		0.95	0.00	0.000		0.62	0.00	0.000	
09:00	0.76	0.00	0.000		0.92	0.00	0.000	0.01	0.76	0.00	0.000		0.75	0.00	0.000		0.82	0.00	0.000		0.93	0.00	0.000		0.62	0.00	0.000	
10:00	0.79	0.00	0.000		1.02	0.00	0.000	0.00	0.76	0.00	0.000		0.76	0.00	0.000		0.85	0.00	0.000	0.03	0.91	0.00	0.000		0.57	0.00	0.000	
11:00	0.81	0.00	0.000		0.89	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000		1.80	1.06	0.125	0.09	0.87	0.00	0.000		0.56	0.00	0.000	
12:00	0.82	0.00	0.000		0.83	0.00	0.000		0.79	0.00	0.000		0.82	0.00	0.000		2.89	1.78	0.351	0.12	0.83	0.00	0.000		0.48	0.00	0.000	
13:00	0.82	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000		2.98	1.88	0.368	0.11	0.82	0.00	0.000		0.48	0.00	0.000	
14:00	0.82	0.00	0.000		0.83	0.00	0.000		0.78	0.00	0.000		0.83	0.00	0.000		2.67	1.57	0.268	0.05	0.78	0.00	0.000		0.50	0.00	0.000	
15:00	0.82	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000		2.15	1.20	0.146	0.06	0.79	0.00	0.000		0.55	0.00	0.000	
16:00	0.84	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000		10.89	3.51	7.091	0.48	0.82	0.00	0.000		0.57	0.00	0.000	
17:00	1.00	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000		0.80	0.00	0.000		14.37	4.53	10.231	0.24	0.80	0.00	0.000		0.80	0.00	0.000	
18:00	0.85	0.00	0.000		0.75	0.00	0.000		0.78	0.00	0.000		0.82	0.00	0.000		2.63	1.62	0.308	0.01	0.78	0.00	0.000		0.90	0.00	0.000	
19:00	0.82	0.00	0.000		0.77	0.00	0.000		0.75	0.00	0.000		0.81	0.00	0.000		1.44	0.64	0.043		0.73	0.00	0.000		0.89	0.00	0.000	
20:00	0.82	0.00	0.000		0.79	0.00	0.000		0.74	0.00	0.000		0.80	0.00	0.000		2.48	1.25	0.406	0.13	0.71	0.00	0.000		0.85	0.00	0.000	
21:00	0.81	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000		0.80	0.00	0.000		2.83	1.91	0.366	0.04	0.72	0.00	0.000		0.81	0.00	0.000	
22:00	0.82	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.80	0.00	0.000		6.06	2.41	3.158	0.26	0.71	0.00	0.000		0.77	0.00	0.000	
23:00	0.82	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.81	0.00	0.000		5.82	2.87	2.105	0.04	0.73	0.00	0.000		0.79	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.02			0.000				0.000				1.040	1.66			0.035	0.13			0.000	
Avg	0.80	0.00	0.000		0.82	0.00	0.000		0.76	0.00	0.000		0.78	0.00	0.000		2.83	1.09	1.040		1.08	0.31	0.035		0.67	0.00	0.000	
Time	08:10	00:00	00:00		18:20	00:00	00:00		19:55	00:00	00:00		07:00	00:00	00:00		02:05	00:00	00:00		20:10	07:15	07:15		13:30	00:00	00:00	
Min	0.73	0.00	0.000		0.69	0.00	0.000		0.72	0.00	0.000		0.72	0.00	0.000		0.76	0.00	0.000		0.70	0.00	0.000		0.45	0.00	0.000	
Time	17:25	00:00	00:00		10:20	00:00	00:00		13:35	00:00	00:00		14:50	00:00	00:00		17:15	17:10	17:10		00:45	00:45	00:45		18:15	00:00	00:00	
Max	1.05	0.00	0.000		1.07	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		22.94	6.71	23.262		3.17	2.52	0.541		0.92	0.00	0.000	

	D	V	Q	Rain
Total			1.076	1.81
Avg	1.11	0.20	0.154	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.81	0.00	0.000		0.82	0.00	0.000		0.86	0.00	0.000		0.84	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000	
01:00	0.79	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.88	0.00	0.000	
02:00	0.80	0.00	0.000		0.82	0.00	0.000		0.92	0.00	0.000		0.87	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000	
03:00	0.81	0.00	0.000		0.83	0.00	0.000		0.92	0.00	0.000		0.87	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.89	0.00	0.000	
04:00	0.79	0.00	0.000		0.85	0.00	0.000		0.86	0.00	0.000		0.85	0.00	0.000		0.83	0.00	0.000		0.86	0.00	0.000		0.88	0.00	0.000	
05:00	0.78	0.00	0.000		0.85	0.00	0.000		0.91	0.00	0.000		0.82	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000	
06:00	0.80	0.00	0.000		0.84	0.00	0.000		0.91	0.00	0.000		0.82	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000	
07:00	0.78	0.00	0.000		0.86	0.00	0.000		0.89	0.00	0.000		0.81	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.88	0.00	0.000	
08:00	0.79	0.00	0.000		0.84	0.00	0.000		0.87	0.00	0.000		0.84	0.00	0.000		0.84	0.00	0.000		0.85	0.00	0.000		0.89	0.00	0.000	
09:00	0.80	0.00	0.000		0.86	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.88	0.00	0.000	
10:00	0.81	0.00	0.000		0.88	0.00	0.000		0.87	0.00	0.000		0.87	0.00	0.000		0.84	0.00	0.000		0.86	0.00	0.000		0.90	0.00	0.000	
11:00	0.82	0.00	0.000		0.90	0.00	0.000		0.88	0.00	0.000		0.86	0.00	0.000		0.85	0.00	0.000		0.86	0.00	0.000		0.90	0.00	0.000	
12:00	0.81	0.00	0.000		0.92	0.00	0.000		0.89	0.00	0.000		0.89	0.00	0.000		0.84	0.00	0.000		0.99	0.00	0.000		0.92	0.00	0.000	
13:00	0.83	0.00	0.000		0.93	0.00	0.000		0.92	0.00	0.000		0.90	0.00	0.000		0.85	0.00	0.000		1.15	0.00	0.000		0.93	0.00	0.000	
14:00	0.84	0.00	0.000		0.95	0.00	0.000		0.94	0.00	0.000		0.91	0.00	0.000		0.86	0.00	0.000		1.10	0.00	0.000		0.93	0.00	0.000	
15:00	0.85	0.00	0.000		0.97	0.00	0.000		0.92	0.00	0.000		0.90	0.00	0.000		0.85	0.00	0.000		0.96	0.00	0.000		0.92	0.00	0.000	
16:00	0.87	0.00	0.000		0.97	0.00	0.000		0.92	0.00	0.000		0.90	0.00	0.000		0.84	0.00	0.000		0.90	0.00	0.000	0.01	0.97	0.00	0.000	
17:00	0.91	0.00	0.000		0.94	0.00	0.000		0.90	0.00	0.000		0.86	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000	0.00	1.09	0.00	0.000	
18:00	0.98	0.00	0.000		0.90	0.00	0.000		0.87	0.00	0.000		0.84	0.00	0.000		0.81	0.00	0.000		0.87	0.00	0.000		1.06	0.00	0.000	
19:00	0.92	0.00	0.000		0.91	0.00	0.000		0.87	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.88	0.00	0.000		0.99	0.00	0.000	
20:00	0.87	0.00	0.000		0.89	0.00	0.000		0.85	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000		0.92	0.00	0.000	
21:00	0.83	0.00	0.000		0.88	0.00	0.000		0.84	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.89	0.00	0.000		0.89	0.00	0.000	
22:00	0.84	0.00	0.000		0.89	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.88	0.00	0.000		0.88	0.00	0.000	
23:00	0.82	0.00	0.000		0.90	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000		0.88	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000			0.000	0.01				0.000	
Avg	0.83	0.00	0.000		0.88	0.00	0.000		0.88	0.00	0.000		0.86	0.00	0.000		0.83	0.00	0.000		0.89	0.00	0.000		0.92	0.00	0.000	
Time	01:10	00:00	00:00		01:20	00:00	00:00		21:35	00:00	00:00		07:45	00:00	00:00		05:55	00:00	00:00		06:00	00:00	00:00		05:00	00:00	00:00	
Min	0.76	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000		0.80	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000		0.87	0.00	0.000	
Time	18:15	00:00	00:00		15:40	00:00	00:00		14:00	00:00	00:00		14:20	00:00	00:00		19:20	00:00	00:00		13:40	00:00	00:00		17:35	00:00	00:00	
Max	1.01	0.00	0.000		0.98	0.00	0.000		0.97	0.00	0.000		0.93	0.00	0.000		0.87	0.00	0.000		1.19	0.00	0.000		1.12	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	0.87	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.95	0.00	0.000		1.21	0.00	0.000		1.23	0.00	0.000		1.07	0.00	0.000		2.67	2.08	0.388	0.11	1.15	0.00	0.000		1.13	0.00	0.000	
01:00	0.92	0.00	0.000		1.20	0.00	0.000		1.23	0.00	0.000		1.09	0.00	0.000		2.42	1.87	0.282	0.02	1.14	0.00	0.000		1.14	0.00	0.000	
02:00	0.89	0.00	0.000		1.22	0.00	0.000		1.21	0.00	0.000		1.08	0.00	0.000		1.94	1.46	0.152	0.03	1.15	0.00	0.000		1.16	0.00	0.000	
03:00	0.87	0.00	0.000		1.26	0.00	0.000		1.21	0.00	0.000		1.09	0.00	0.000		1.77	1.08	0.100	0.01	1.16	0.00	0.000		1.16	0.00	0.000	
04:00	0.85	0.00	0.000		1.29	0.00	0.000		1.21	0.00	0.000		1.08	0.00	0.000		2.91	2.16	0.460	0.09	1.16	0.00	0.000		1.08	0.00	0.000	
05:00	0.85	0.00	0.000		1.25	0.00	0.000		1.20	0.00	0.000		1.10	0.00	0.000		1.88	1.12	0.116	0.00	1.15	0.00	0.000		1.08	0.00	0.000	
06:00	0.85	0.00	0.000		1.25	0.00	0.000		1.17	0.00	0.000		1.09	0.00	0.000		1.44	0.47	0.032		1.13	0.00	0.000		1.07	0.00	0.000	
07:00	0.86	0.00	0.000		1.22	0.00	0.000		1.16	0.00	0.000		1.10	0.00	0.000		1.31	0.00	0.000		1.11	0.00	0.000		1.09	0.00	0.000	
08:00	0.86	0.00	0.000		1.24	0.00	0.000		1.18	0.00	0.000		1.10	0.00	0.000	0.01	1.22	0.00	0.000		1.13	0.00	0.000		1.07	0.00	0.000	
09:00	1.03	0.19	0.011		1.18	0.00	0.000		1.19	0.00	0.000		1.27	0.00	0.000	0.01	1.19	0.00	0.000		1.14	0.00	0.000		1.05	0.00	0.000	
10:00	1.40	0.48	0.031		1.19	0.00	0.000		1.19	0.00	0.000		1.34	0.23	0.015	0.03	1.17	0.00	0.000		1.14	0.00	0.000		1.06	0.00	0.000	
11:00	1.28	0.00	0.000		1.20	0.00	0.000		1.15	0.00	0.000		2.02	1.48	0.163	0.03	1.16	0.00	0.000		1.16	0.00	0.000		1.06	0.00	0.000	
12:00	1.27	0.00	0.000		1.25	0.00	0.000		1.36	0.29	0.021		1.72	0.80	0.071	0.01	1.14	0.00	0.000		1.15	0.00	0.000	0.01	1.07	0.00	0.000	
13:00	1.28	0.00	0.000		1.24	0.00	0.000		1.13	0.00	0.000		1.68	0.98	0.084	0.04	1.16	0.00	0.000		1.17	0.00	0.000	0.00	1.09	0.00	0.000	
14:00	1.31	0.00	0.000		1.23	0.00	0.000		1.11	0.00	0.000		1.86	1.15	0.112	0.01	1.16	0.00	0.000		1.17	0.00	0.000		1.05	0.00	0.000	
15:00	1.32	0.00	0.000		1.24	0.00	0.000		1.13	0.00	0.000		1.92	1.28	0.143	0.05	1.16	0.00	0.000		1.18	0.00	0.000		1.04	0.00	0.000	
16:00	1.35	0.00	0.000		1.22	0.00	0.000		1.10	0.00	0.000		1.86	1.05	0.107	0.00	1.22	0.00	0.000		1.18	0.00	0.000		1.08	0.00	0.000	
17:00	1.33	0.00	0.000		1.20	0.00	0.000		1.06	0.00	0.000		1.46	0.54	0.037		1.20	0.00	0.000		1.16	0.00	0.000		1.18	0.00	0.000	
18:00	1.28	0.00	0.000		1.19	0.00	0.000		1.03	0.00	0.000		1.28	0.44	0.025		1.15	0.00	0.000		1.16	0.00	0.000		1.12	0.00	0.000	
19:00	1.29	0.00	0.000		1.18	0.00	0.000		1.04	0.00	0.000		1.21	0.42	0.022		1.12	0.00	0.000		1.14	0.00	0.000		1.06	0.00	0.000	
20:00	1.28	0.00	0.000		1.20	0.00	0.000		1.04	0.00	0.000		1.20	0.42	0.022	0.02	1.11	0.00	0.000		1.15	0.00	0.000		0.98	0.00	0.000	
21:00	1.27	0.00	0.000		1.19	0.00	0.000		1.04	0.00	0.000		2.06	1.72	0.209	0.08	1.12	0.00	0.000		1.14	0.00	0.000		0.98	0.00	0.000	
22:00	1.25	0.00	0.000		1.20	0.00	0.000		1.05	0.00	0.000		2.21	1.74	0.222	0.04	1.11	0.00	0.000		1.11	0.00	0.000		1.02	0.00	0.000	
23:00	1.25	0.00	0.000		1.22	0.00	0.000		1.07	0.00	0.000		2.18	1.75	0.215	0.03	1.12	0.00	0.000		1.09	0.00	0.000		1.01	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.002				0.000				0.001				0.060	0.36			0.064	0.26			0.000	0.01			0.000	
Avg	1.13	0.03	0.002		1.22	0.00	0.000		1.15	0.01	0.001		1.46	0.58	0.060		1.45	0.43	0.064		1.15	0.00	0.000		1.08	0.00	0.000	
Time	05:45	00:00	00:00		09:30	00:00	00:00		18:50	00:00	00:00		00:45	00:00	00:00		23:00	06:45	06:45		23:20	00:00	00:00		21:45	00:00	00:00	
Min	0.85	0.00	0.000		1.16	0.00	0.000		1.02	0.00	0.000		1.06	0.00	0.000		1.10	0.00	0.000		1.08	0.00	0.000		0.95	0.00	0.000	
Time	10:00	09:50	09:55		04:10	00:00	00:00		12:10	12:05	12:05		21:55	21:50	21:55		04:25	00:35	04:25		15:50	00:00	00:00		17:00	00:00	00:00	
Max	1.43	0.61	0.040		1.31	0.00	0.000		1.57	0.94	0.065		2.47	2.06	0.304		4.01	2.72	0.803		1.19	0.00	0.000		1.23	0.00	0.000	

	D	V	Q	Rain
Total			0.127	0.63
Avg	1.23	0.15	0.018	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.04	0.00	0.000		1.06	0.00	0.000		1.11	0.00	0.000		0.99	0.00	0.000		1.02	0.00	0.000		1.06	0.00	0.000		1.71	0.77	0.066	0.01
01:00	1.06	0.00	0.000		1.06	0.00	0.000		1.12	0.00	0.000		1.02	0.00	0.000		0.99	0.00	0.000		1.09	0.00	0.000		1.49	0.54	0.038	0.00
02:00	1.04	0.00	0.000		1.05	0.00	0.000		1.13	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000		1.09	0.00	0.000		1.36	0.23	0.015	
03:00	1.02	0.00	0.000		1.06	0.00	0.000		1.12	0.00	0.000		1.08	0.00	0.000		1.00	0.00	0.000		1.09	0.00	0.000		1.25	0.00	0.000	
04:00	0.97	0.00	0.000		1.01	0.00	0.000		1.09	0.00	0.000		1.07	0.00	0.000		1.00	0.00	0.000		1.10	0.00	0.000		1.18	0.00	0.000	
05:00	1.11	0.00	0.000		1.05	0.00	0.000		1.07	0.00	0.000		0.98	0.00	0.000		0.97	0.00	0.000		1.10	0.00	0.000		1.14	0.00	0.000	
06:00	1.12	0.00	0.000		1.07	0.00	0.000		1.07	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000		1.11	0.00	0.000		1.11	0.00	0.000	
07:00	0.99	0.00	0.000		1.06	0.00	0.000		1.02	0.00	0.000		0.96	0.00	0.000		0.98	0.00	0.000		1.11	0.00	0.000		1.08	0.00	0.000	
08:00	0.97	0.00	0.000		1.06	0.00	0.000		1.02	0.00	0.000		0.97	0.00	0.000		1.00	0.00	0.000		1.11	0.00	0.000		1.03	0.00	0.000	
09:00	1.00	0.00	0.000		1.05	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		1.02	0.00	0.000		1.11	0.00	0.000		1.02	0.00	0.000	
10:00	1.00	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000		1.02	0.00	0.000		1.03	0.00	0.000		1.12	0.00	0.000		1.04	0.00	0.000	
11:00	0.95	0.00	0.000		1.01	0.00	0.000		1.04	0.00	0.000		1.06	0.00	0.000		1.06	0.00	0.000		1.13	0.00	0.000		1.03	0.00	0.000	
12:00	0.98	0.00	0.000		1.02	0.00	0.000		1.03	0.00	0.000		1.02	0.00	0.000		1.07	0.00	0.000		1.14	0.00	0.000		1.05	0.00	0.000	
13:00	0.98	0.00	0.000		1.05	0.00	0.000		1.06	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000		1.14	0.00	0.000	0.01	1.05	0.00	0.000	
14:00	0.99	0.00	0.000		1.09	0.00	0.000		1.08	0.00	0.000		1.03	0.00	0.000		1.08	0.00	0.000		1.20	0.06	0.004	0.03	1.06	0.00	0.000	
15:00	0.98	0.00	0.000		1.08	0.00	0.000		1.07	0.00	0.000		1.06	0.00	0.000		1.09	0.00	0.000		1.59	0.67	0.053	0.04	1.02	0.00	0.000	
16:00	0.96	0.00	0.000		1.09	0.00	0.000		1.05	0.00	0.000		1.06	0.00	0.000		1.07	0.00	0.000		2.82	1.98	0.384	0.10	1.04	0.00	0.000	
17:00	1.08	0.00	0.000		1.08	0.00	0.000		1.03	0.00	0.000		1.05	0.00	0.000		1.12	0.00	0.000		2.71	2.00	0.361	0.12	1.09	0.00	0.000	
18:00	0.96	0.00	0.000		1.05	0.00	0.000		1.02	0.00	0.000		1.03	0.00	0.000		1.09	0.00	0.000		5.55	2.64	1.513	0.23	1.00	0.00	0.000	
19:00	0.99	0.00	0.000		1.07	0.00	0.000		1.02	0.00	0.000		1.01	0.00	0.000		1.06	0.00	0.000		3.75	2.06	0.719	0.04	0.98	0.00	0.000	
20:00	1.07	0.00	0.000		1.09	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000		1.05	0.00	0.000		7.44	3.02	2.566	0.30	1.02	0.00	0.000	
21:00	1.03	0.00	0.000		1.10	0.00	0.000		1.01	0.00	0.000		1.00	0.00	0.000		1.05	0.00	0.000		10.98	3.56	4.804	0.21	1.01	0.00	0.000	
22:00	1.02	0.00	0.000		1.10	0.00	0.000		1.02	0.00	0.000		1.01	0.00	0.000		1.06	0.00	0.000		3.65	2.73	0.736	0.08	1.00	0.00	0.000	
23:00	0.99	0.00	0.000		1.04	0.00	0.000		1.02	0.00	0.000		1.04	0.00	0.000		1.06	0.00	0.000		2.16	1.33	0.165	0.00	1.02	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.471 1.16				0.005 0.01			
Avg	1.01	0.00	0.000		1.06	0.00	0.000		1.05	0.00	0.000		1.02	0.00	0.000		1.04	0.00	0.000		2.39	0.84	0.471		1.12	0.06	0.005	
Time	11:35	00:00	00:00		04:40	00:00	00:00		09:40	00:00	00:00		08:00	00:00	00:00		05:30	00:00	00:00		00:05	00:00	00:00		19:30	02:30	02:30	
Min	0.92	0.00	0.000		0.97	0.00	0.000		0.98	0.00	0.000		0.93	0.00	0.000		0.95	0.00	0.000		1.06	0.00	0.000		0.97	0.00	0.000	
Time	05:55	00:00	00:00		22:10	00:00	00:00		01:05	00:00	00:00		03:20	00:00	00:00		17:40	00:00	00:00		21:15	21:30	21:20		00:00	00:00	00:00	
Max	1.14	0.00	0.000		1.12	0.00	0.000		1.13	0.00	0.000		1.11	0.00	0.000		1.13	0.00	0.000		14.98	4.01	7.605		1.87	0.93	0.091	

	D	V	Q	Rain
Total			0.476	1.17
Avg	1.24	0.13	0.068	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.02	0.00	0.000		1.04	0.00	0.000		0.93	0.00	0.000		1.00	0.00	0.000		0.98	0.00	0.000		0.97	0.00	0.000		1.00	0.00	0.000	
01:00	1.02	0.00	0.000		1.06	0.00	0.000		0.91	0.00	0.000		1.02	0.00	0.000		0.98	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000	
02:00	1.00	0.00	0.000		1.09	0.00	0.000	0.02	0.92	0.00	0.000		1.01	0.00	0.000		0.97	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000	
03:00	0.99	0.00	0.000		1.33	0.54	0.033	0.01	0.96	0.00	0.000		1.02	0.00	0.000		1.01	0.00	0.000		0.96	0.00	0.000		1.01	0.00	0.000	
04:00	0.97	0.00	0.000		1.27	0.12	0.007		0.94	0.00	0.000		0.99	0.00	0.000		0.95	0.00	0.000		0.97	0.00	0.000		1.01	0.00	0.000	
05:00	0.98	0.00	0.000		1.15	0.00	0.000		0.87	0.00	0.000		0.98	0.00	0.000		0.97	0.00	0.000		0.98	0.00	0.000		1.00	0.00	0.000	
06:00	1.00	0.00	0.000		1.14	0.00	0.000	0.01	0.91	0.00	0.000		0.97	0.00	0.000		0.97	0.00	0.000		0.98	0.00	0.000		1.03	0.00	0.000	
07:00	1.04	0.00	0.000		1.11	0.00	0.000	0.00	1.00	0.00	0.000		0.98	0.00	0.000		0.97	0.00	0.000		1.00	0.00	0.000		1.04	0.00	0.000	
08:00	1.05	0.00	0.000		1.07	0.00	0.000		0.89	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.02	0.00	0.000	
09:00	1.04	0.00	0.000		1.04	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000		1.02	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000	
10:00	1.05	0.00	0.000		1.04	0.00	0.000		0.95	0.00	0.000		1.00	0.00	0.000		1.05	0.00	0.000		1.02	0.00	0.000		1.03	0.00	0.000	
11:00	1.06	0.00	0.000		1.06	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.03	0.00	0.000		1.05	0.00	0.000	
12:00	1.04	0.00	0.000		1.01	0.00	0.000		0.95	0.00	0.000		0.99	0.00	0.000		1.03	0.00	0.000		1.03	0.00	0.000		1.04	0.00	0.000	
13:00	1.04	0.00	0.000		0.99	0.00	0.000		1.02	0.00	0.000		1.03	0.00	0.000		1.06	0.00	0.000		1.05	0.00	0.000		1.05	0.00	0.000	
14:00	1.07	0.00	0.000		0.99	0.00	0.000		0.99	0.00	0.000		0.98	0.00	0.000		1.04	0.00	0.000		1.05	0.00	0.000		1.06	0.00	0.000	
15:00	1.08	0.00	0.000		1.01	0.00	0.000		0.99	0.00	0.000		1.03	0.00	0.000		1.05	0.00	0.000		1.06	0.00	0.000		1.07	0.00	0.000	
16:00	1.09	0.00	0.000		0.99	0.00	0.000		0.94	0.00	0.000		1.00	0.00	0.000		1.05	0.00	0.000		1.02	0.00	0.000		1.06	0.00	0.000	
17:00	1.16	0.00	0.000		1.00	0.00	0.000		0.89	0.00	0.000		0.99	0.00	0.000		1.03	0.00	0.000		1.01	0.00	0.000		1.04	0.00	0.000	
18:00	1.05	0.00	0.000		0.97	0.00	0.000		0.97	0.00	0.000		0.96	0.00	0.000		0.98	0.00	0.000		1.00	0.00	0.000		1.03	0.00	0.000	
19:00	1.03	0.00	0.000		0.96	0.00	0.000		0.94	0.00	0.000		0.96	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.03	0.00	0.000	
20:00	1.01	0.00	0.000		0.95	0.00	0.000		1.00	0.00	0.000		0.96	0.00	0.000		0.99	0.00	0.000		1.01	0.00	0.000		1.03	0.00	0.000	
21:00	1.01	0.00	0.000		0.97	0.00	0.000		0.95	0.00	0.000		0.97	0.00	0.000		0.96	0.00	0.000		1.01	0.00	0.000		1.02	0.00	0.000	
22:00	1.02	0.00	0.000		0.95	0.00	0.000		1.01	0.00	0.000		0.98	0.00	0.000		0.95	0.00	0.000		1.00	0.00	0.000		1.02	0.00	0.000	
23:00	1.05	0.00	0.000		0.94	0.00	0.000		1.01	0.00	0.000		0.98	0.00	0.000		0.97	0.00	0.000		1.01	0.00	0.000		1.02	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.002	0.04			0.000				0.000				0.000				0.000				0.000	
Avg	1.04	0.00	0.000		1.05	0.03	0.002		0.96	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000		1.01	0.00	0.000		1.03	0.00	0.000	
Time	04:50	00:00	00:00		23:40	00:00	00:00		08:40	00:00	00:00		18:15	00:00	00:00		04:20	00:00	00:00		03:45	00:00	00:00		05:35	00:00	00:00	
Min	0.96	0.00	0.000		0.93	0.00	0.000		0.86	0.00	0.000		0.92	0.00	0.000		0.93	0.00	0.000		0.95	0.00	0.000		0.98	0.00	0.000	
Time	17:05	00:00	00:00		03:30	03:20	03:25		09:45	00:00	00:00		13:50	00:00	00:00		13:30	00:00	00:00		14:55	00:00	00:00		15:05	00:00	00:00	
Max	1.19	0.00	0.000		1.45	0.77	0.050		1.08	0.00	0.000		1.06	0.00	0.000		1.08	0.00	0.000		1.07	0.00	0.000		1.08	0.00	0.000	

	D	V	Q	Rain
Total			0.002	0.04
Avg	1.01	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.03	0.00	0.000		1.07	0.00	0.000		0.97	0.00	0.000		1.02	0.06	0.002	0.01	1.29	0.40	0.022		1.24	0.00	0.000		1.03	0.00	0.000	
01:00	1.09	0.00	0.000		1.05	0.00	0.000		0.98	0.00	0.000		1.08	0.36	0.016	0.01	1.25	0.38	0.021		1.22	0.00	0.000		1.03	0.00	0.000	
02:00	1.10	0.00	0.000		1.01	0.00	0.000		1.01	0.00	0.000		1.34	0.60	0.040	0.04	1.22	0.39	0.020	0.01	1.20	0.00	0.000		1.04	0.00	0.000	
03:00	1.10	0.00	0.000		1.02	0.00	0.000		1.02	0.00	0.000		1.82	1.09	0.103	0.04	1.35	0.47	0.028	0.01	1.18	0.00	0.000		1.03	0.00	0.000	
04:00	1.09	0.00	0.000		1.04	0.00	0.000		1.01	0.00	0.000		2.41	1.76	0.255	0.07	1.66	0.95	0.084	0.03	1.11	0.00	0.000		1.05	0.00	0.000	
05:00	1.07	0.00	0.000		1.02	0.00	0.000		0.99	0.00	0.000		1.96	1.14	0.123	0.02	1.92	1.15	0.120	0.01	1.07	0.00	0.000		1.03	0.00	0.000	
06:00	1.08	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		1.91	1.22	0.124	0.03	1.54	0.65	0.049		1.06	0.00	0.000		1.04	0.00	0.000	
07:00	1.05	0.00	0.000		0.99	0.00	0.000		0.97	0.00	0.000		1.75	0.81	0.074	0.00	1.41	0.51	0.033	0.01	1.07	0.00	0.000		1.05	0.00	0.000	
08:00	1.05	0.00	0.000		0.98	0.00	0.000		0.95	0.00	0.000		1.48	0.53	0.037	0.01	1.34	0.46	0.028	0.00	1.10	0.00	0.000		1.03	0.00	0.000	
09:00	1.07	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000		1.68	0.86	0.074	0.02	1.46	0.69	0.055	0.03	1.09	0.00	0.000		1.03	0.00	0.000	
10:00	1.11	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		2.03	1.36	0.154	0.03	2.03	1.31	0.146	0.02	1.07	0.00	0.000		1.03	0.00	0.000	
11:00	1.06	0.00	0.000		1.03	0.00	0.000		0.99	0.00	0.000		1.85	0.99	0.096	0.01	1.69	0.76	0.065	0.00	1.03	0.00	0.000		1.01	0.00	0.000	
12:00	1.06	0.00	0.000		1.05	0.00	0.000		1.01	0.00	0.000		1.59	0.68	0.053	0.01	1.44	0.50	0.033		1.08	0.00	0.000		1.02	0.00	0.000	
13:00	1.06	0.00	0.000		1.06	0.00	0.000		1.02	0.00	0.000		1.55	0.65	0.049	0.01	1.30	0.41	0.023		1.05	0.00	0.000		1.04	0.00	0.000	
14:00	1.07	0.00	0.000		1.06	0.00	0.000		1.05	0.00	0.000		1.73	0.93	0.081	0.03	1.24	0.37	0.020		1.04	0.00	0.000		1.07	0.00	0.000	
15:00	1.07	0.00	0.000	0.01	1.05	0.00	0.000		1.03	0.00	0.000		2.12	1.56	0.184	0.03	1.29	0.47	0.027	0.03	1.04	0.00	0.000		1.05	0.00	0.000	
16:00	1.20	0.37	0.021	0.03	1.02	0.00	0.000		1.01	0.00	0.000		1.93	1.11	0.116	0.01	2.18	1.55	0.194	0.05	1.04	0.00	0.000		1.00	0.00	0.000	
17:00	1.55	0.70	0.052	0.00	1.01	0.00	0.000		1.04	0.00	0.000		1.67	0.74	0.062	0.01	2.00	1.15	0.128	0.00	1.03	0.00	0.000		1.08	0.00	0.000	
18:00	1.38	0.38	0.025		0.99	0.00	0.000		1.02	0.00	0.000		1.45	0.51	0.034	0.00	1.56	0.64	0.049		1.07	0.00	0.000		1.07	0.00	0.000	
19:00	1.22	0.00	0.000		0.96	0.00	0.000		1.03	0.00	0.000		1.38	0.56	0.035	0.02	1.42	0.36	0.023	0.01	1.06	0.00	0.000		0.99	0.00	0.000	
20:00	1.17	0.00	0.000		0.98	0.00	0.000		1.03	0.00	0.000		1.76	1.21	0.109	0.04	1.39	0.00	0.000	0.00	0.99	0.00	0.000		1.04	0.00	0.000	
21:00	1.08	0.00	0.000		0.99	0.00	0.000		1.02	0.00	0.000		2.00	1.25	0.138	0.01	1.33	0.00	0.000		1.05	0.00	0.000		1.00	0.00	0.000	
22:00	1.05	0.00	0.000		0.99	0.00	0.000		1.03	0.00	0.000		1.58	0.68	0.053	0.00	1.33	0.00	0.000		1.04	0.00	0.000		0.98	0.00	0.000	
23:00	1.09	0.00	0.000		1.01	0.00	0.000		1.02	0.00	0.000		1.37	0.48	0.030		1.29	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.004 0.04				0.000				0.000				0.085 0.46				0.049 0.21				0.000				0.000			
Avg	1.12	0.06	0.004		1.02	0.00	0.000		1.01	0.00	0.000		1.69	0.88	0.085		1.50	0.56	0.049		1.08	0.00	0.000		1.03	0.00	0.000	
Time	00:30	00:00	00:00		19:25	00:00	00:00		08:30	00:00	00:00		00:10	00:00	00:00		15:10	19:45	19:45		20:35	00:00	00:00		22:10	00:00	00:00	
Min	1.01	0.00	0.000		0.95	0.00	0.000		0.92	0.00	0.000		1.01	0.00	0.000		1.20	0.00	0.000		0.97	0.00	0.000		0.97	0.00	0.000	
Time	17:15	17:15	17:15		00:00	00:00	00:00		15:05	00:00	00:00		04:45	04:35	04:40		16:45	16:35	16:35		00:10	00:00	00:00		17:35	00:00	00:00	
Max	1.58	0.79	0.060		1.08	0.00	0.000		1.08	0.00	0.000		2.66	2.01	0.332		2.37	1.73	0.238		1.25	0.00	0.000		1.12	0.00	0.000	

	D	V	Q	Rain
Total			0.138	0.71
Avg	1.21	0.22	0.020	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.02	0.00	0.000		1.08	0.00	0.000		1.08	0.00	0.000		1.12	0.00	0.000		1.08	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	
01:00	1.01	0.00	0.000		1.05	0.00	0.000		1.14	0.00	0.000		1.12	0.00	0.000		1.08	0.00	0.000		1.27	0.00	0.000		1.29	0.00	0.000	
02:00	1.00	0.00	0.000		1.07	0.00	0.000		1.14	0.00	0.000		1.13	0.00	0.000		1.10	0.00	0.000		1.27	0.00	0.000		1.29	0.00	0.000	
03:00	1.02	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		1.13	0.00	0.000		1.12	0.00	0.000		1.27	0.00	0.000		1.30	0.00	0.000	
04:00	0.99	0.00	0.000		1.09	0.00	0.000		1.11	0.00	0.000		1.10	0.00	0.000		1.15	0.00	0.000		1.27	0.00	0.000		1.30	0.00	0.000	
05:00	1.03	0.00	0.000		1.09	0.00	0.000		1.18	0.00	0.000		1.10	0.00	0.000		1.14	0.00	0.000		1.29	0.00	0.000		1.20	0.00	0.000	
06:00	1.04	0.00	0.000		1.09	0.00	0.000		1.15	0.00	0.000		1.09	0.00	0.000		1.13	0.00	0.000		1.26	0.00	0.000		1.14	0.00	0.000	
07:00	1.05	0.00	0.000		1.09	0.00	0.000		1.15	0.00	0.000		1.08	0.00	0.000		1.14	0.00	0.000		1.26	0.00	0.000		1.13	0.00	0.000	
08:00	1.06	0.00	0.000		1.09	0.00	0.000		1.09	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		1.29	0.00	0.000		1.15	0.00	0.000	
09:00	1.06	0.00	0.000		1.12	0.00	0.000		1.15	0.00	0.000		1.10	0.00	0.000		1.13	0.00	0.000		1.28	0.00	0.000		1.17	0.00	0.000	
10:00	1.06	0.00	0.000		1.09	0.00	0.000		1.17	0.00	0.000		1.15	0.00	0.000		1.12	0.00	0.000		1.26	0.00	0.000		1.16	0.00	0.000	
11:00	1.04	0.00	0.000		1.09	0.00	0.000		1.14	0.00	0.000		1.16	0.00	0.000		1.17	0.00	0.000		1.29	0.00	0.000		1.19	0.00	0.000	
12:00	1.04	0.00	0.000		1.11	0.00	0.000		1.19	0.00	0.000		1.18	0.00	0.000		1.23	0.00	0.000		1.29	0.00	0.000		1.20	0.00	0.000	
13:00	1.06	0.00	0.000		1.13	0.00	0.000		1.20	0.00	0.000		1.18	0.00	0.000		1.25	0.00	0.000		1.30	0.00	0.000		1.19	0.00	0.000	
14:00	1.08	0.00	0.000		1.13	0.00	0.000		1.17	0.00	0.000		1.18	0.00	0.000		1.27	0.00	0.000		1.29	0.00	0.000		1.16	0.00	0.000	
15:00	1.11	0.00	0.000		1.12	0.00	0.000		1.16	0.00	0.000		1.17	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.17	0.00	0.000	
16:00	1.08	0.00	0.000		1.08	0.00	0.000		1.15	0.00	0.000		1.16	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.18	0.00	0.000	
17:00	1.09	0.00	0.000		1.06	0.00	0.000		1.14	0.00	0.000		1.13	0.00	0.000		1.25	0.00	0.000		1.28	0.00	0.000		1.18	0.00	0.000	
18:00	1.03	0.00	0.000		1.11	0.00	0.000		1.15	0.00	0.000		1.11	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.21	0.00	0.000	
19:00	1.03	0.00	0.000		1.08	0.00	0.000		1.18	0.00	0.000		1.11	0.00	0.000		1.26	0.00	0.000		1.23	0.00	0.000		1.14	0.00	0.000	
20:00	1.05	0.00	0.000		1.09	0.00	0.000		1.13	0.00	0.000		1.08	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.14	0.00	0.000	
21:00	1.02	0.00	0.000		1.13	0.00	0.000		1.13	0.00	0.000		1.08	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.13	0.00	0.000	
22:00	1.01	0.00	0.000		1.13	0.00	0.000		1.13	0.00	0.000		1.09	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.14	0.00	0.000	
23:00	1.01	0.00	0.000		1.07	0.00	0.000		1.12	0.00	0.000		1.09	0.00	0.000		1.29	0.00	0.000		1.24	0.00	0.000		1.13	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.04	0.00	0.000		1.09	0.00	0.000		1.14	0.00	0.000		1.12	0.00	0.000		1.19	0.00	0.000		1.27	0.00	0.000		1.19	0.00	0.000	
Time	23:20	00:00	00:00		01:45	00:00	00:00		08:35	00:00	00:00		20:50	00:00	00:00		10:15	00:00	00:00		23:05	00:00	00:00		22:10	00:00	00:00	
Min	0.97	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000		1.05	0.00	0.000		1.22	0.00	0.000		1.10	0.00	0.000	
Time	15:40	00:00	00:00		21:05	00:00	00:00		12:25	00:00	00:00		12:45	00:00	00:00		23:30	00:00	00:00		17:55	00:00	00:00		04:50	00:00	00:00	
Max	1.14	0.00	0.000		1.16	0.00	0.000		1.22	0.00	0.000		1.20	0.00	0.000		1.30	0.00	0.000		1.32	0.00	0.000		1.32	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.15	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.15	0.00	0.000		1.12	0.00	0.000		1.15	0.00	0.000		1.44	0.46	0.031		1.09	0.00	0.000		1.07	0.00	0.000		0.96	0.00	0.000	
01:00	1.11	0.00	0.000		1.13	0.00	0.000		1.14	0.00	0.000		1.49	0.61	0.063	0.04	1.09	0.00	0.000		1.08	0.00	0.000		0.95	0.00	0.000	
02:00	1.10	0.00	0.000		1.11	0.00	0.000		1.13	0.00	0.000		2.63	1.33	0.249	0.00	1.09	0.00	0.000		1.09	0.00	0.000		0.92	0.00	0.000	
03:00	1.13	0.00	0.000		1.11	0.00	0.000		1.15	0.00	0.000		1.58	0.58	0.045		1.08	0.00	0.000		1.07	0.00	0.000		0.90	0.00	0.000	
04:00	1.13	0.00	0.000		1.11	0.00	0.000		1.16	0.00	0.000		1.36	0.22	0.014		1.07	0.00	0.000		1.07	0.00	0.000		0.88	0.00	0.000	
05:00	1.10	0.00	0.000		1.12	0.00	0.000		1.16	0.00	0.000		1.22	0.00	0.000		1.06	0.00	0.000		1.08	0.00	0.000		0.87	0.00	0.000	
06:00	1.13	0.00	0.000		1.11	0.00	0.000		1.15	0.00	0.000		1.13	0.00	0.000	0.01	1.07	0.00	0.000		1.08	0.00	0.000		0.98	0.00	0.000	
07:00	1.10	0.00	0.000		1.09	0.00	0.000		1.15	0.00	0.000		1.09	0.00	0.000	0.00	1.10	0.00	0.000		1.09	0.00	0.000		1.06	0.00	0.000	
08:00	1.09	0.00	0.000		1.10	0.00	0.000		1.16	0.00	0.000		1.06	0.00	0.000		1.12	0.00	0.000		1.11	0.00	0.000		1.09	0.00	0.000	
09:00	1.12	0.00	0.000		1.10	0.00	0.000		1.16	0.00	0.000		1.06	0.00	0.000		1.13	0.00	0.000		1.10	0.00	0.000		1.09	0.00	0.000	
10:00	1.11	0.00	0.000		1.12	0.00	0.000		1.15	0.00	0.000		1.06	0.00	0.000		1.14	0.00	0.000		1.08	0.00	0.000	0.01	1.11	0.00	0.000	
11:00	1.14	0.00	0.000		1.12	0.00	0.000		1.15	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		1.73	0.78	0.112	0.13	1.11	0.00	0.000	
12:00	1.12	0.00	0.000		1.12	0.00	0.000		1.17	0.00	0.000		1.09	0.00	0.000		1.14	0.00	0.000		7.86	3.13	2.623	0.26	1.07	0.00	0.000	
13:00	1.11	0.00	0.000		1.13	0.00	0.000		1.16	0.00	0.000		1.09	0.00	0.000		1.14	0.00	0.000		4.34	2.27	0.918	0.09	1.09	0.00	0.000	
14:00	1.13	0.00	0.000		1.13	0.00	0.000		1.17	0.00	0.000		1.09	0.00	0.000		1.14	0.00	0.000		4.86	2.34	1.132	0.19	1.09	0.00	0.000	
15:00	1.13	0.00	0.000		1.14	0.00	0.000		1.18	0.00	0.000		1.10	0.00	0.000		1.14	0.00	0.000		13.98	4.26	8.266	0.40	1.08	0.00	0.000	
16:00	1.14	0.00	0.000		1.15	0.00	0.000		1.18	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		11.01	3.76	5.477	0.14	1.09	0.00	0.000	
17:00	1.19	0.00	0.000		1.14	0.00	0.000		1.20	0.00	0.000		1.06	0.00	0.000		1.09	0.00	0.000		3.04	1.76	0.360	0.03	1.10	0.00	0.000	
18:00	1.14	0.00	0.000		1.12	0.00	0.000		1.18	0.00	0.000	0.01	1.06	0.00	0.000		1.10	0.00	0.000		2.03	1.00	0.114	0.01	1.05	0.00	0.000	
19:00	1.10	0.00	0.000		1.13	0.00	0.000		2.72	1.04	0.407	0.18	1.08	0.00	0.000		1.12	0.00	0.000		1.62	0.65	0.052	0.00	1.03	0.00	0.000	
20:00	1.11	0.00	0.000		1.12	0.00	0.000		3.07	1.52	0.370	0.02	1.10	0.00	0.000		1.12	0.00	0.000		1.44	0.36	0.024		1.05	0.00	0.000	
21:00	1.09	0.00	0.000		1.12	0.00	0.000		1.76	0.75	0.067	0.02	1.10	0.00	0.000		1.09	0.00	0.000		1.32	0.00	0.000		1.08	0.00	0.000	
22:00	1.09	0.00	0.000		1.11	0.00	0.000		2.03	1.03	0.115	0.02	1.10	0.00	0.000		1.09	0.00	0.000		1.21	0.00	0.000		1.06	0.00	0.000	
23:00	1.10	0.00	0.000		1.14	0.00	0.000		1.70	0.66	0.058	0.00	1.11	0.00	0.000		1.09	0.00	0.000		0.99	0.00	0.000		1.09	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.042	0.25			0.017	0.05			0.000			0.795	1.26				0.000	
Avg	1.12	0.00	0.000		1.12	0.00	0.000		1.39	0.21	0.042		1.22	0.13	0.017		1.11	0.00	0.000		2.81	0.85	0.795		1.03	0.00	0.000	
Time	08:10	00:00	00:00		07:35	00:00	00:00		02:00	00:00	00:00		09:10	04:30	04:30		05:45	00:00	00:00		23:35	00:00	00:00		06:00	00:00	00:00	
Min	1.07	0.00	0.000		1.09	0.00	0.000		1.12	0.00	0.000		1.05	0.00	0.000		1.06	0.00	0.000		0.96	0.00	0.000		0.84	0.00	0.000	
Time	17:10	00:00	00:00		17:05	00:00	00:00		19:45	19:45	19:45		02:00	02:00	02:00		13:10	00:00	00:00		15:55	16:00	15:55		16:55	00:00	00:00	
Max	1.20	0.00	0.000		1.16	0.00	0.000		6.71	2.38	1.529		3.81	2.20	0.618		1.16	0.00	0.000		20.55	5.73	16.553		1.18	0.00	0.000	

	D	V	Q	Rain
Total			0.854	1.56
Avg	1.40	0.17	0.122	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.08	0.00	0.000		1.12	0.00	0.000		1.08	0.00	0.000	
01:00	1.08	0.00	0.000		1.10	0.00	0.000		1.07	0.00	0.000	
02:00	1.07	0.00	0.000		1.09	0.00	0.000		1.04	0.00	0.000	
03:00	1.08	0.00	0.000		1.07	0.00	0.000		1.04	0.00	0.000	
04:00	1.09	0.00	0.000		1.06	0.00	0.000		1.02	0.00	0.000	
05:00	1.09	0.00	0.000		1.14	0.00	0.000		1.04	0.00	0.000	
06:00	1.12	0.00	0.000		1.10	0.00	0.000		1.04	0.00	0.000	
07:00	1.10	0.00	0.000		1.11	0.00	0.000		1.00	0.00	0.000	
08:00	1.04	0.00	0.000		1.10	0.00	0.000		1.02	0.00	0.000	
09:00	1.05	0.00	0.000		1.09	0.00	0.000		1.04	0.00	0.000	
10:00	1.03	0.00	0.000		1.04	0.00	0.000		1.05	0.00	0.000	
11:00	1.13	0.00	0.000		1.05	0.00	0.000		1.06	0.00	0.000	
12:00	1.05	0.00	0.000		1.06	0.00	0.000		1.08	0.00	0.000	
13:00	1.04	0.00	0.000		1.09	0.00	0.000		1.08	0.00	0.000	
14:00	1.08	0.00	0.000		1.13	0.00	0.000		1.07	0.00	0.000	
15:00	1.08	0.00	0.000		1.13	0.00	0.000		1.06	0.00	0.000	
16:00	1.07	0.00	0.000		1.10	0.00	0.000		1.06	0.00	0.000	
17:00	1.08	0.00	0.000		1.08	0.00	0.000		1.05	0.00	0.000	
18:00	1.08	0.00	0.000		1.08	0.00	0.000		1.06	0.00	0.000	
19:00	1.11	0.00	0.000		1.10	0.00	0.000		1.05	0.00	0.000	
20:00	1.12	0.00	0.000		1.09	0.00	0.000		1.05	0.00	0.000	
21:00	1.11	0.00	0.000		1.07	0.00	0.000		1.05	0.00	0.000	
22:00	1.05	0.00	0.000		1.07	0.00	0.000		1.06	0.00	0.000	
23:00	1.06	0.00	0.000		1.05	0.00	0.000		1.05	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	1.08	0.00	0.000		1.09	0.00	0.000		1.05	0.00	0.000	
Time	09:00	00:00	00:00		10:30	00:00	00:00		07:50	00:00	00:00	
Min	0.98	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000	
Time	11:20	00:00	00:00		05:40	00:00	00:00		13:20	00:00	00:00	
Max	1.18	0.00	0.000		1.16	0.00	0.000		1.10	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.07	0.00	0.000	

Site Commentary

Site Information

M-22	
Pipe Dimensions (in.)	M-22 Special (54.88 in H, 37.26 in W)
Silt (in.)	0.00

Overview

M-22 was situated on the combined sewer gravity main upstream of regulator R029. Normal dry weather flow from R031 discharges to the Easterly Intercepting Sewer between M-29 and M-32; wet weather overflows discharge to CSO-029 on the Elizabeth River. Limit switch LS-14 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-029.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Backwater conditions were evident during most rain events and the flow depth exceeded full pipe during several events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	4.65	2.49	0.719
Minimum	1.37	0.31	0.275
Maximum	71.85	8.72	41.756
Time of Minimum	11/19/2015 4:05 PM	10/28/2015 9:25 PM	9/17/2015 4:00 AM
Time of Maximum	10/3/2015 2:00 AM	9/10/2015 2:50 PM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

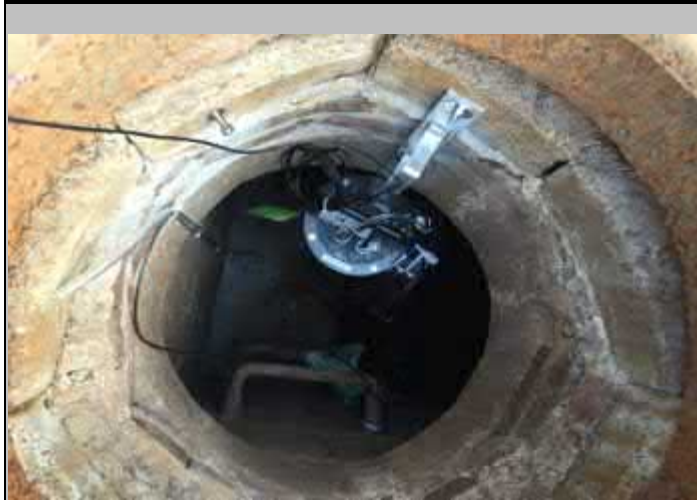
Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-22	Meter Type:	TRITON +	Monitor S/N:	52902	Manhole #:	R029
Address / Location:	FRONT STREET AT ELIZABETH AVENUE (R.O.W.)			Map Page #:			
Access:	Walk (Residential)	Type of System:	Combined Gravity Main	Pipe Height:	54 Inches		
				Pipe Width:	37 Inches		
				Phone Number:	I.P. 107.80.17.154		



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 18, 2015	3:54 PM	Manhole Depth:	11 Feet	
Site Hydraulics:	SOME RIPPLES		Manhole Material / Condition	Concrete	Fair
Upstream Input: (L/S, P/S)			Active Drop Connections?		
Upstream Manhole:			Pipe Material / Condition:	Coated	Fair
Downstream Manhole:			Mini System Character:	RESIDENTIAL	COMMERCIAL
Depth of Flow (Wet Dof):	4 +/-	0.5	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	2.75 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°38'41.95"N 74°11'22.25"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 09700 CS5 SN 05030 PO 1.38" VAULT MEASUREMENT W 75.5 L 95.5

SCATTERGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

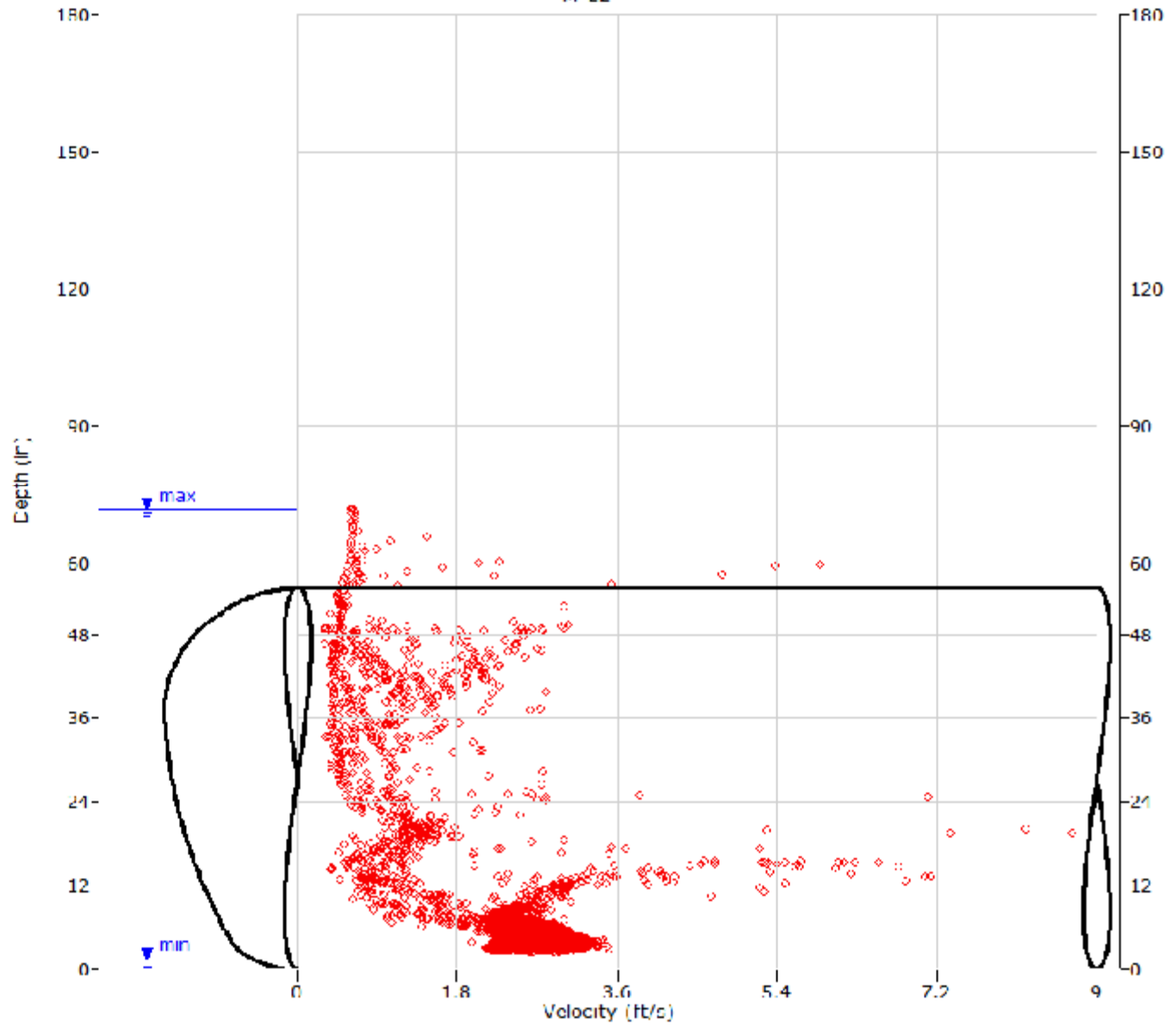
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED GRAPHICAL SERVICES

HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

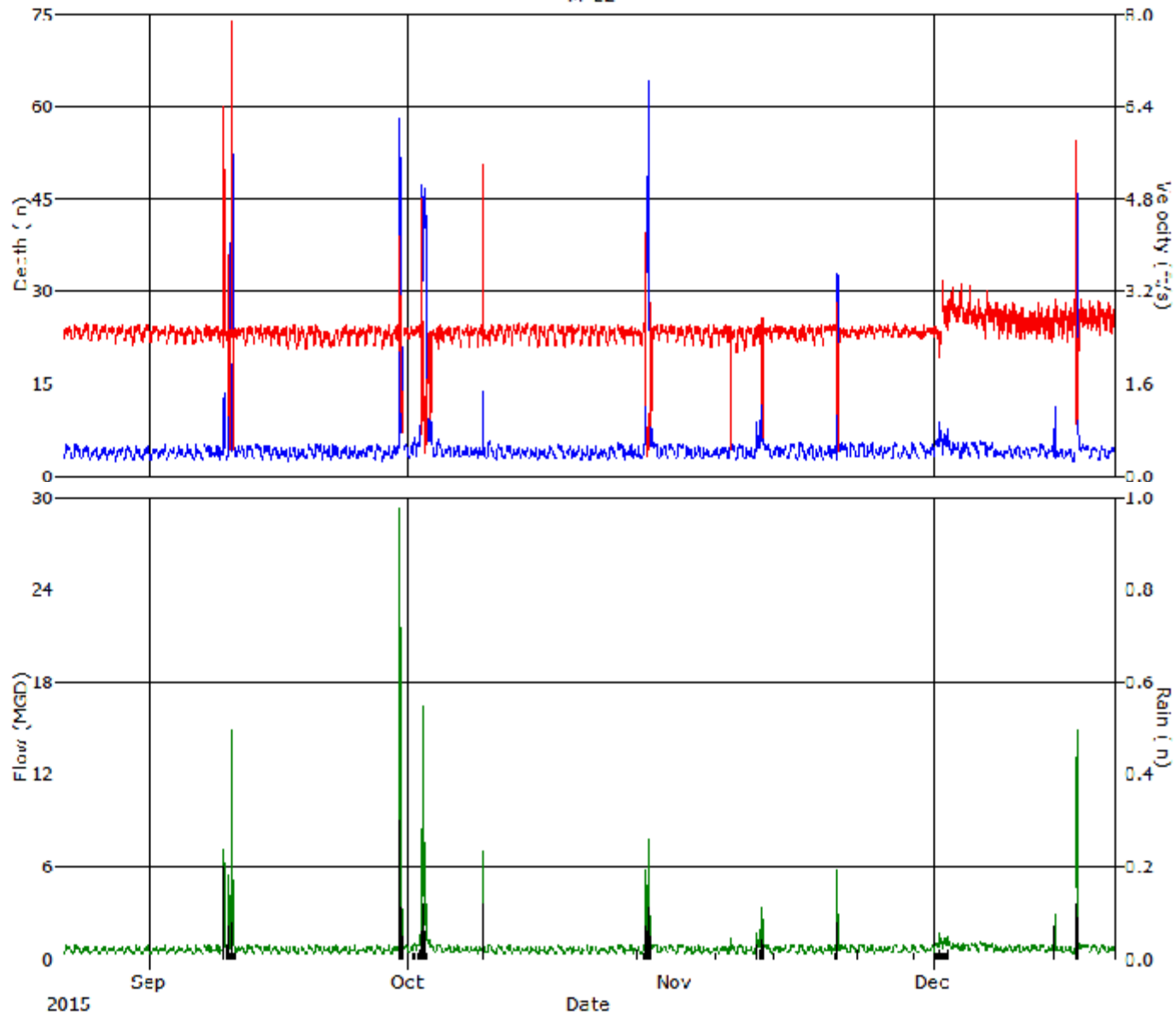
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

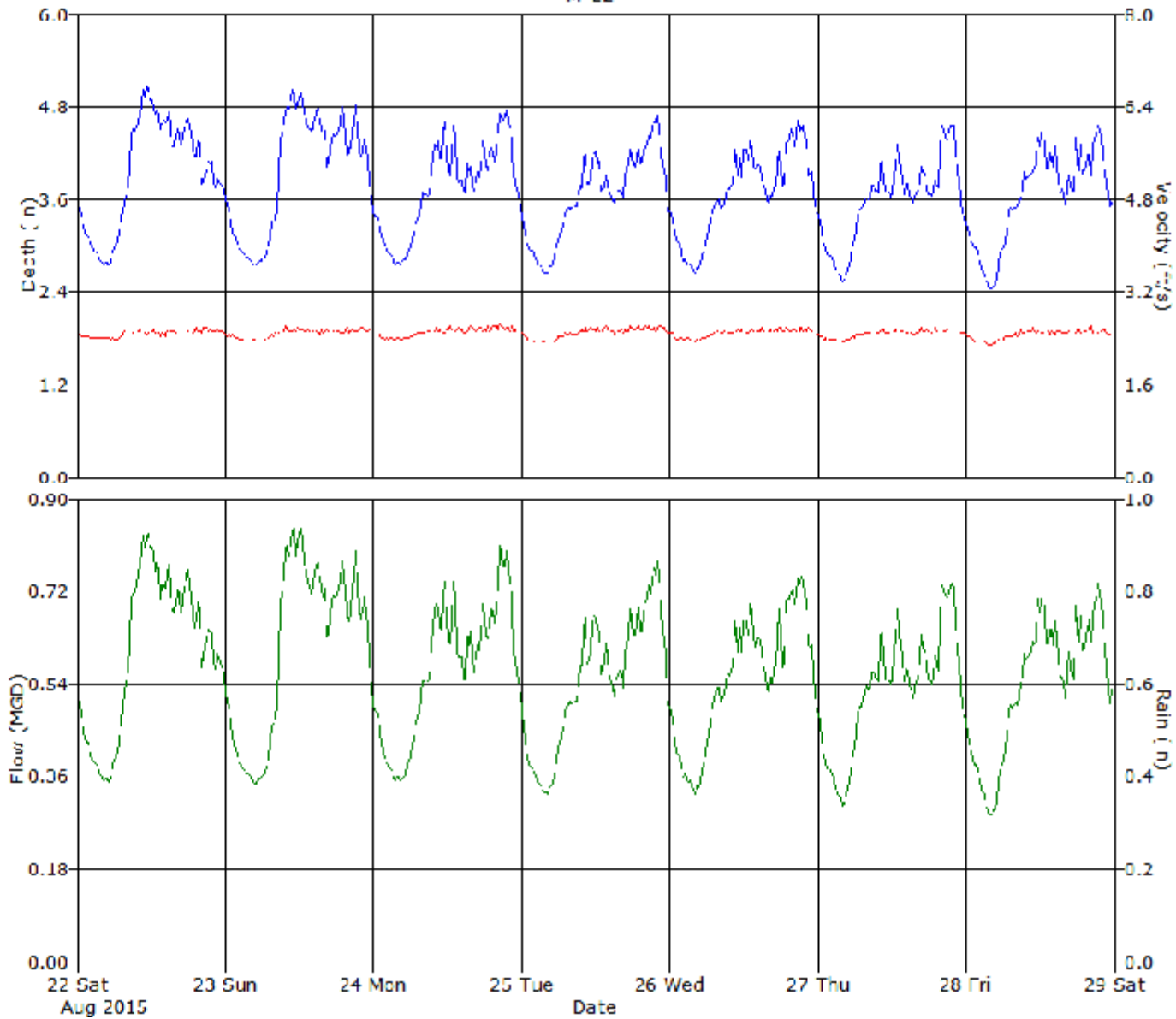
Non Standard

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

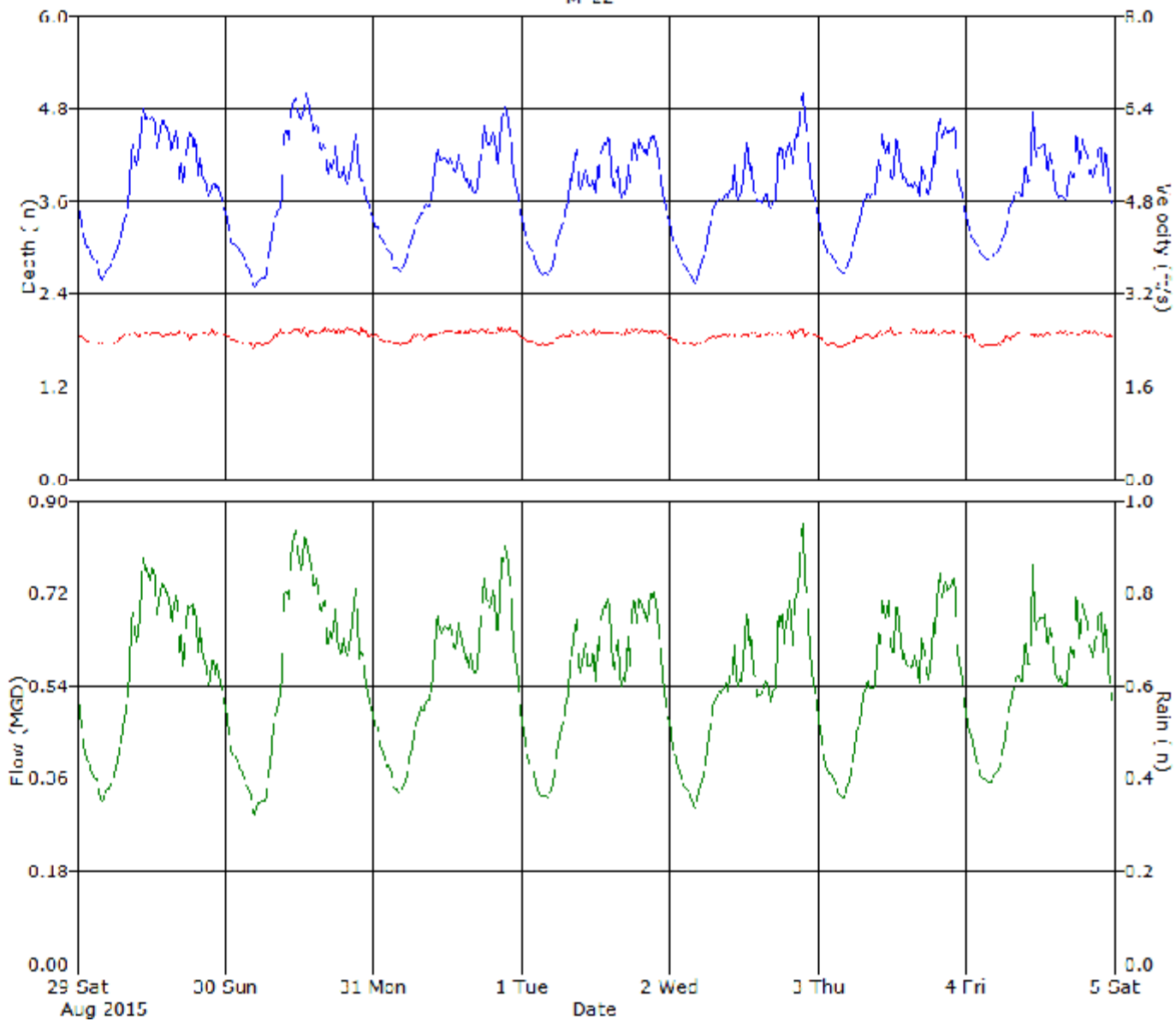
Non Standard

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

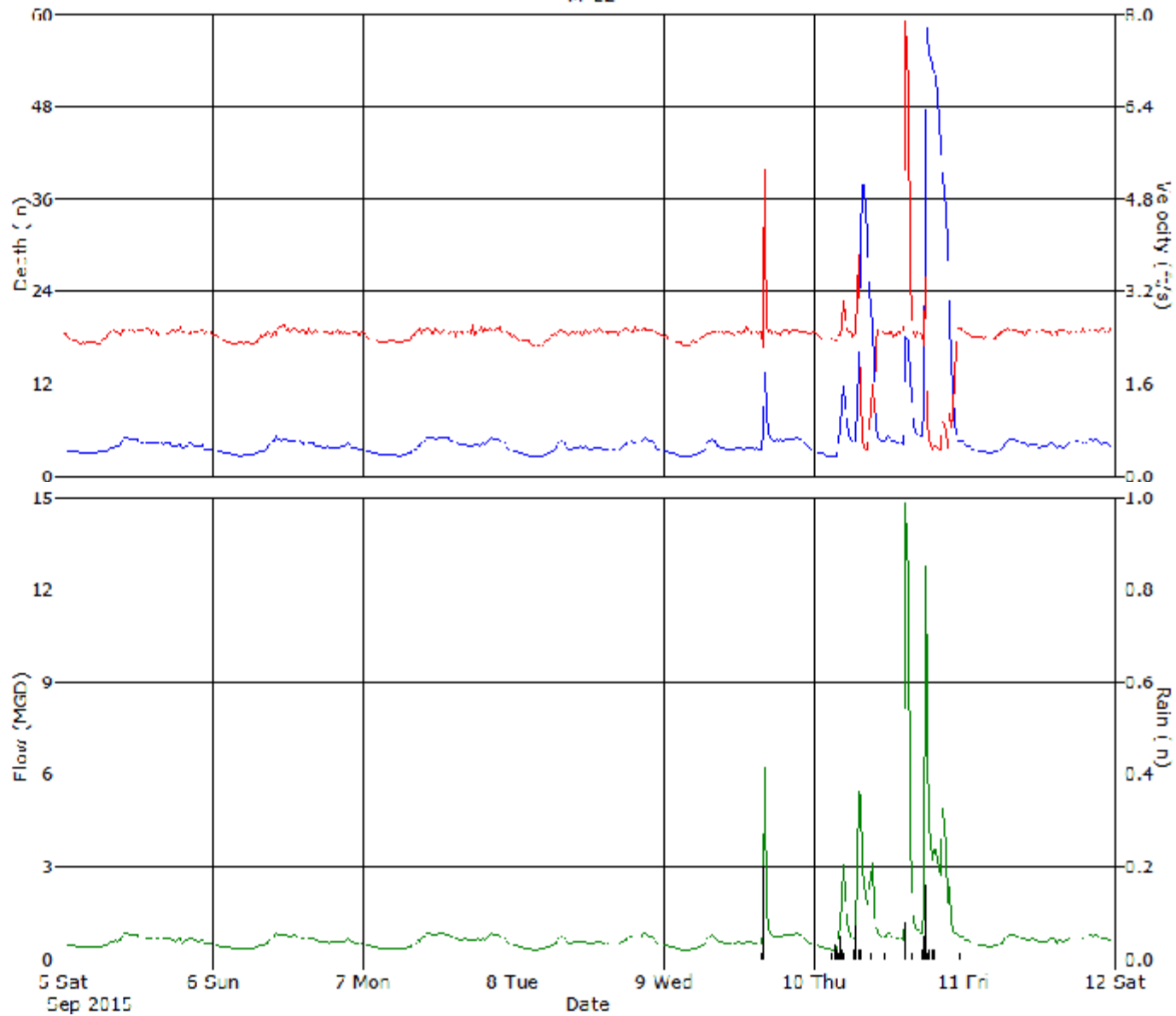
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

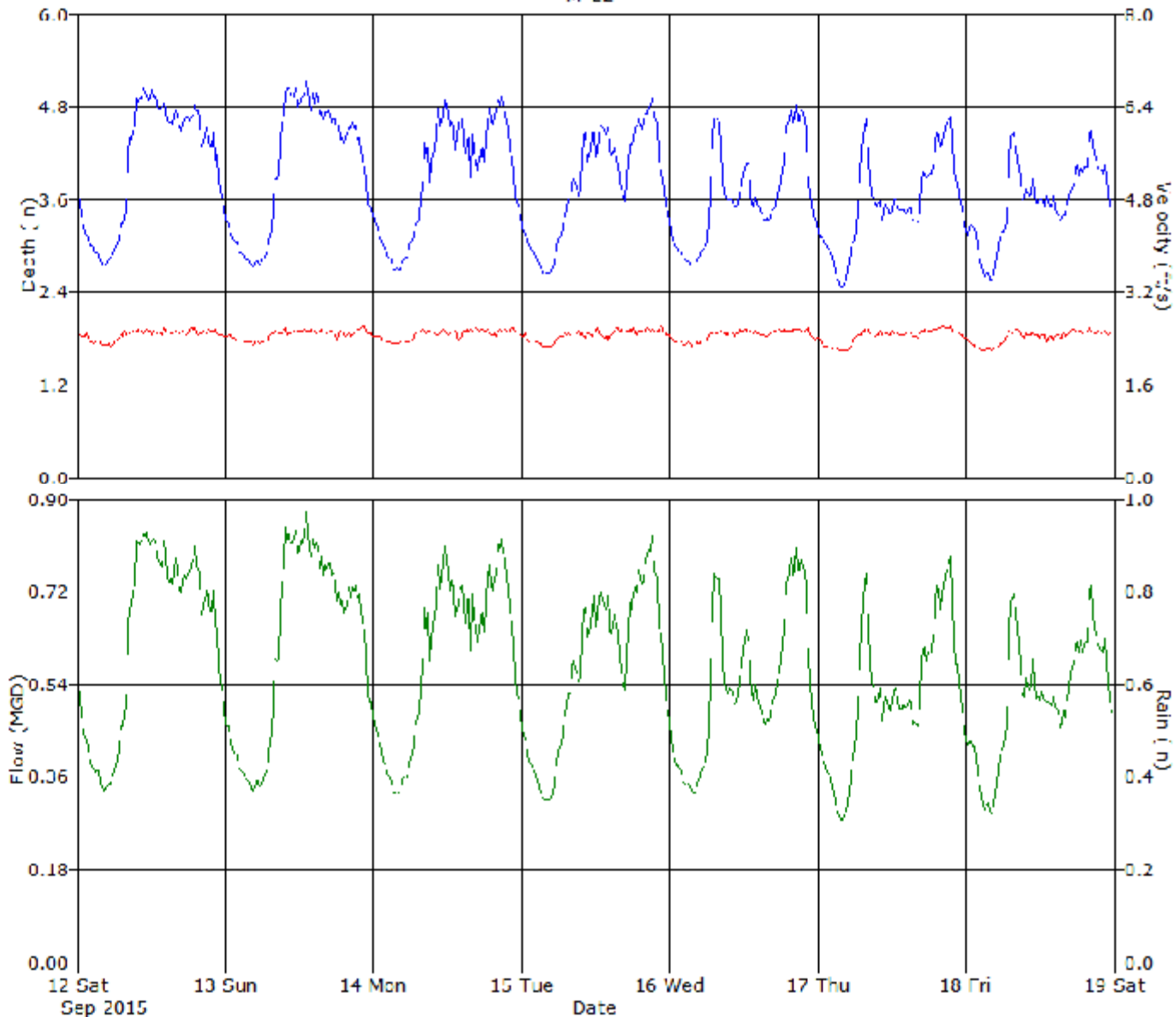
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

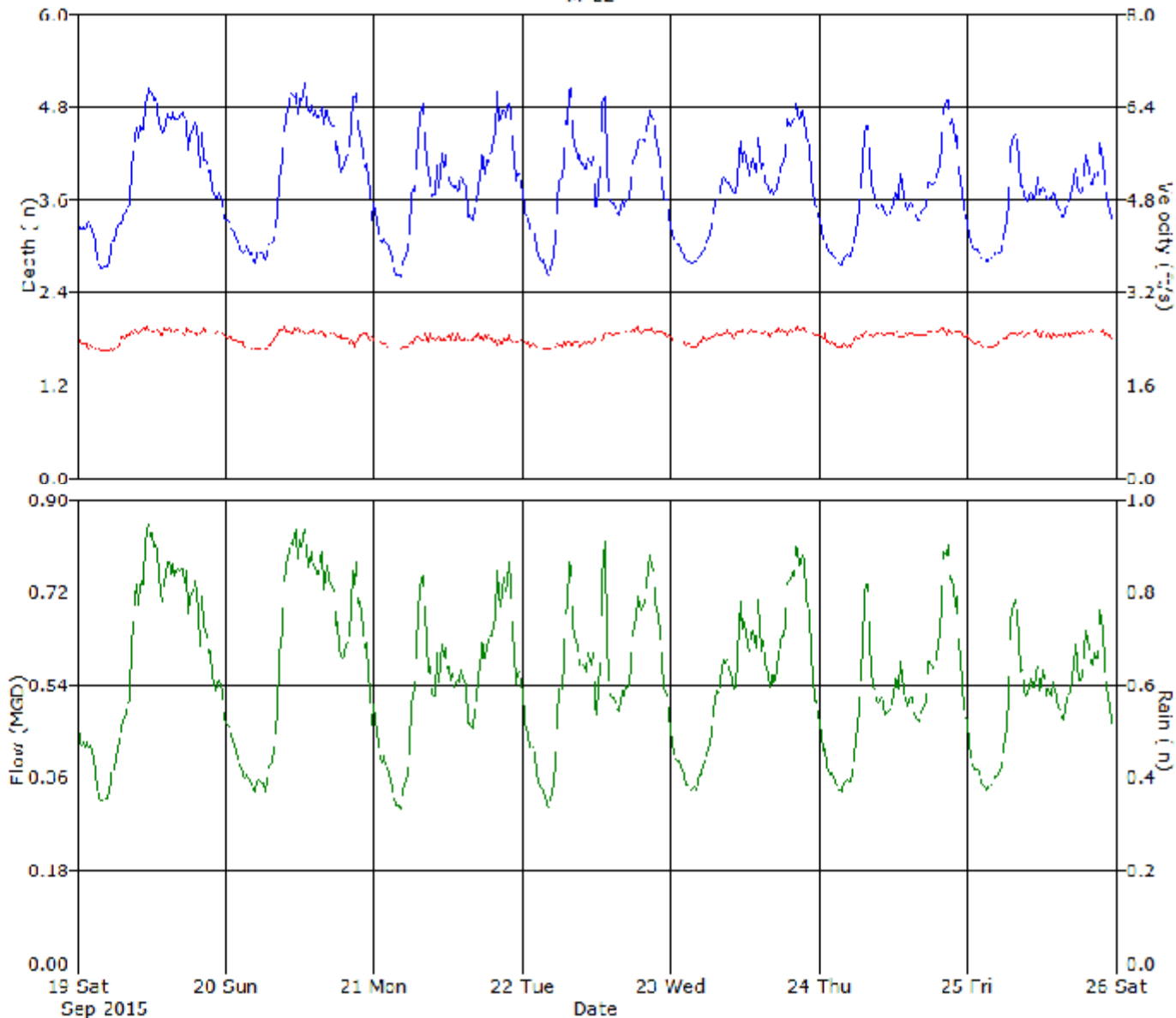
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

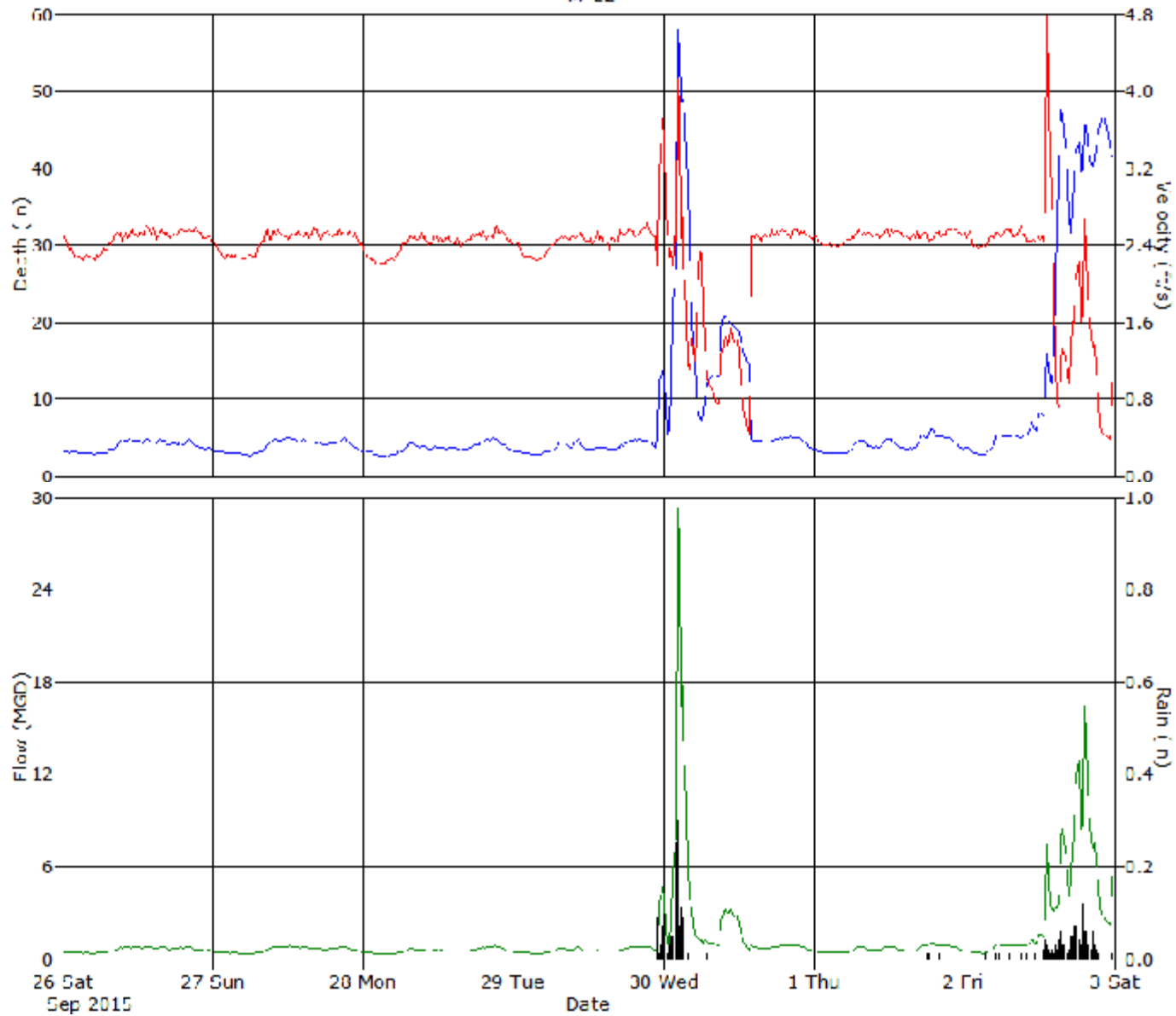
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

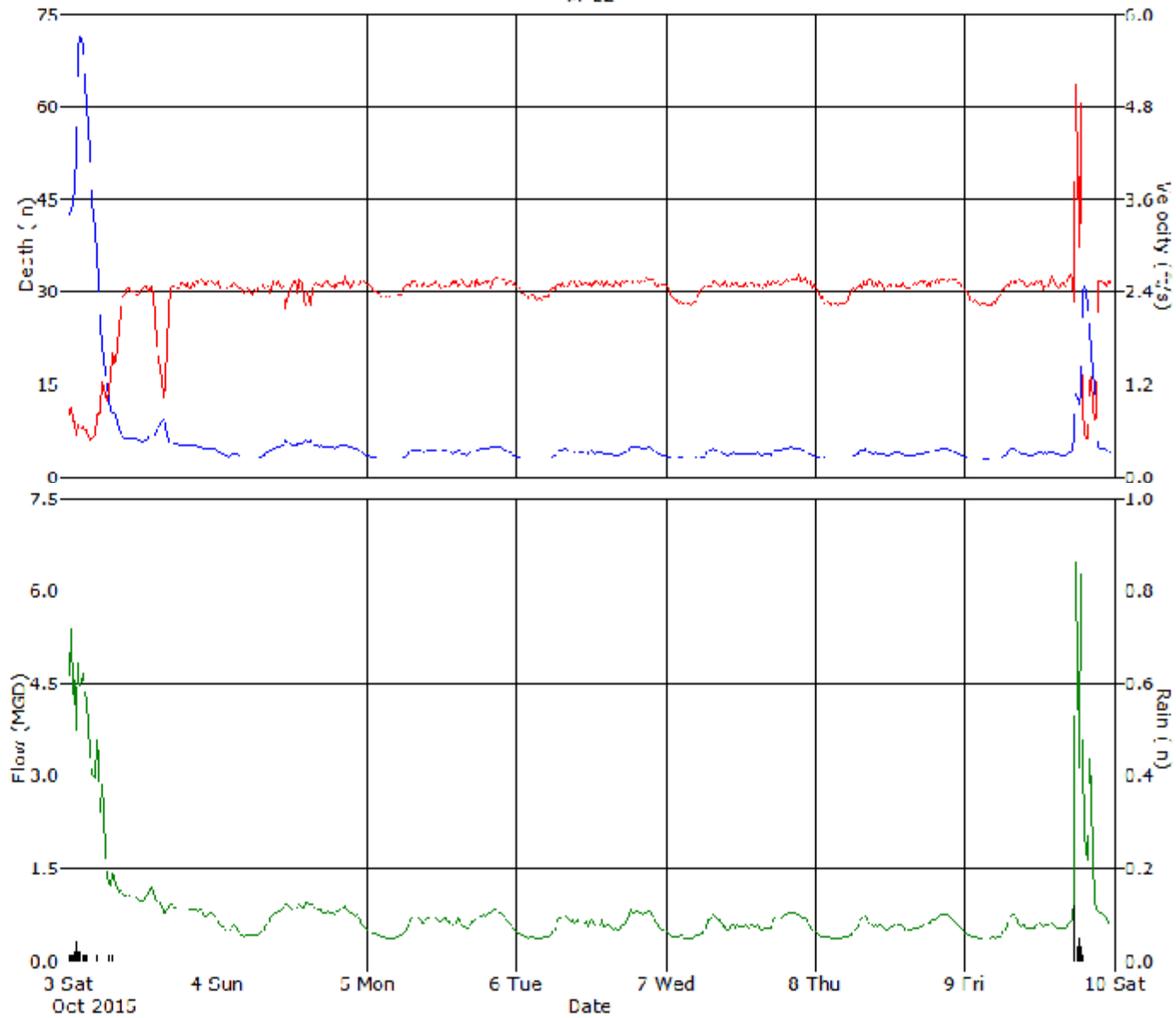
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

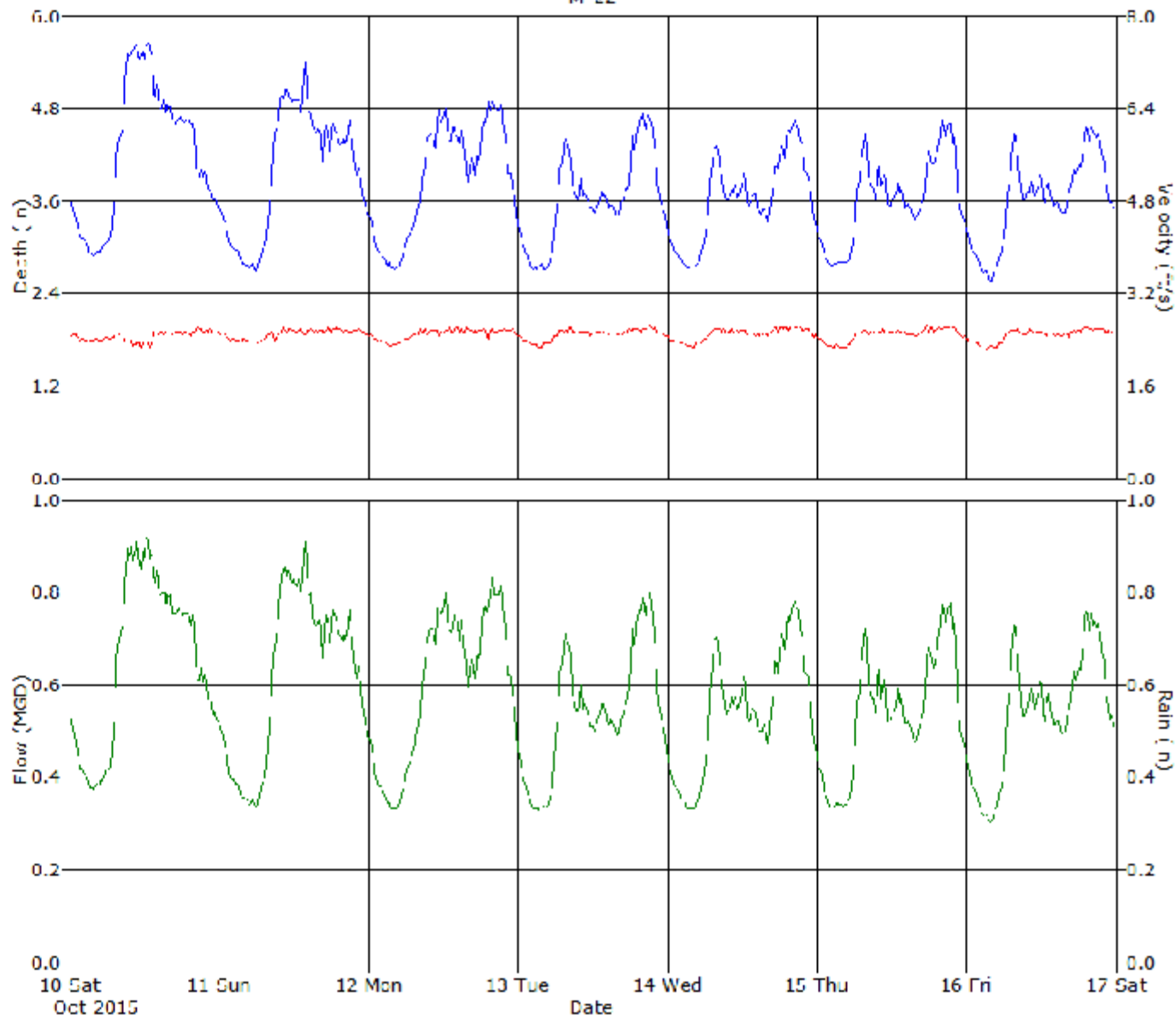
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

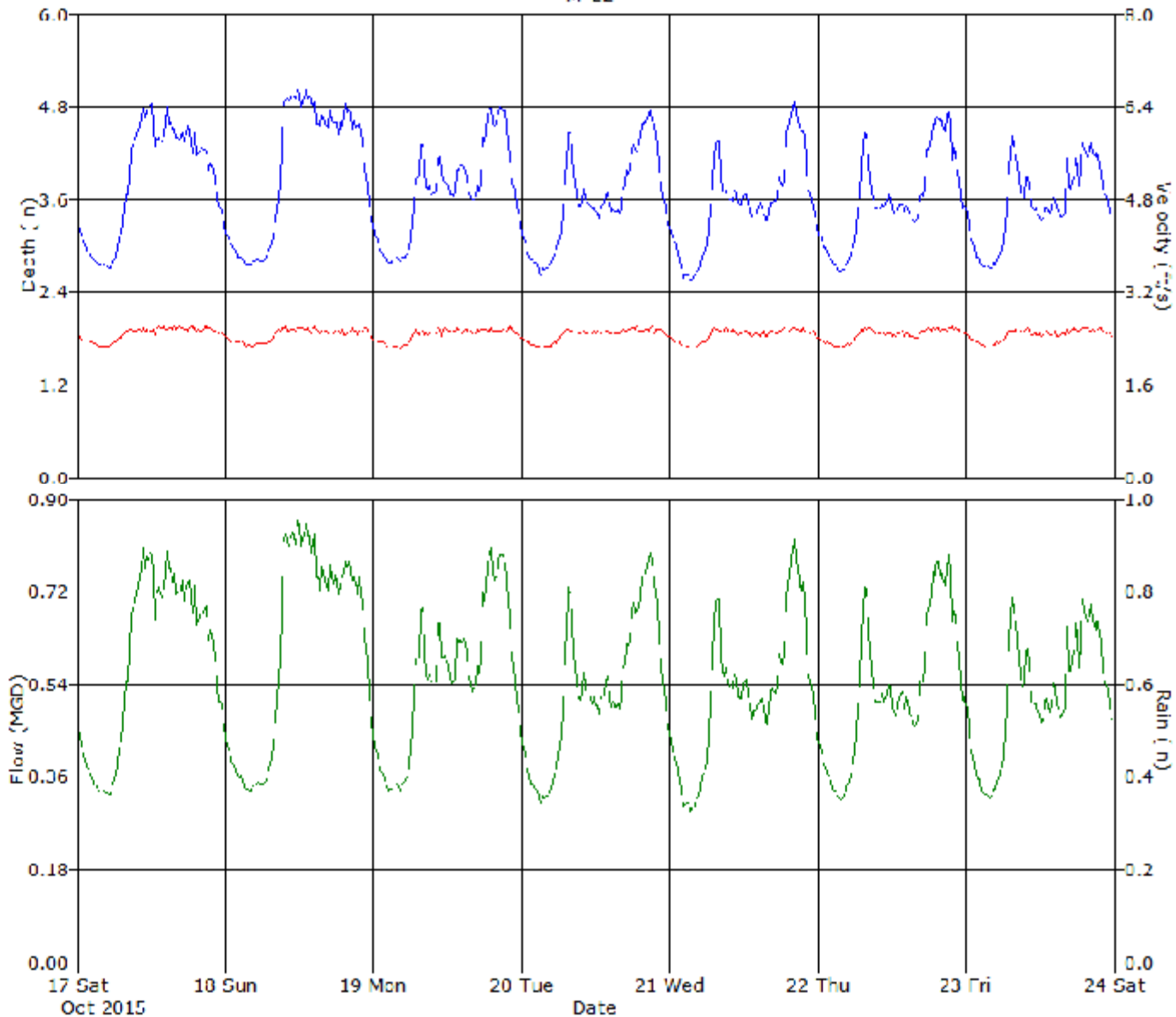
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

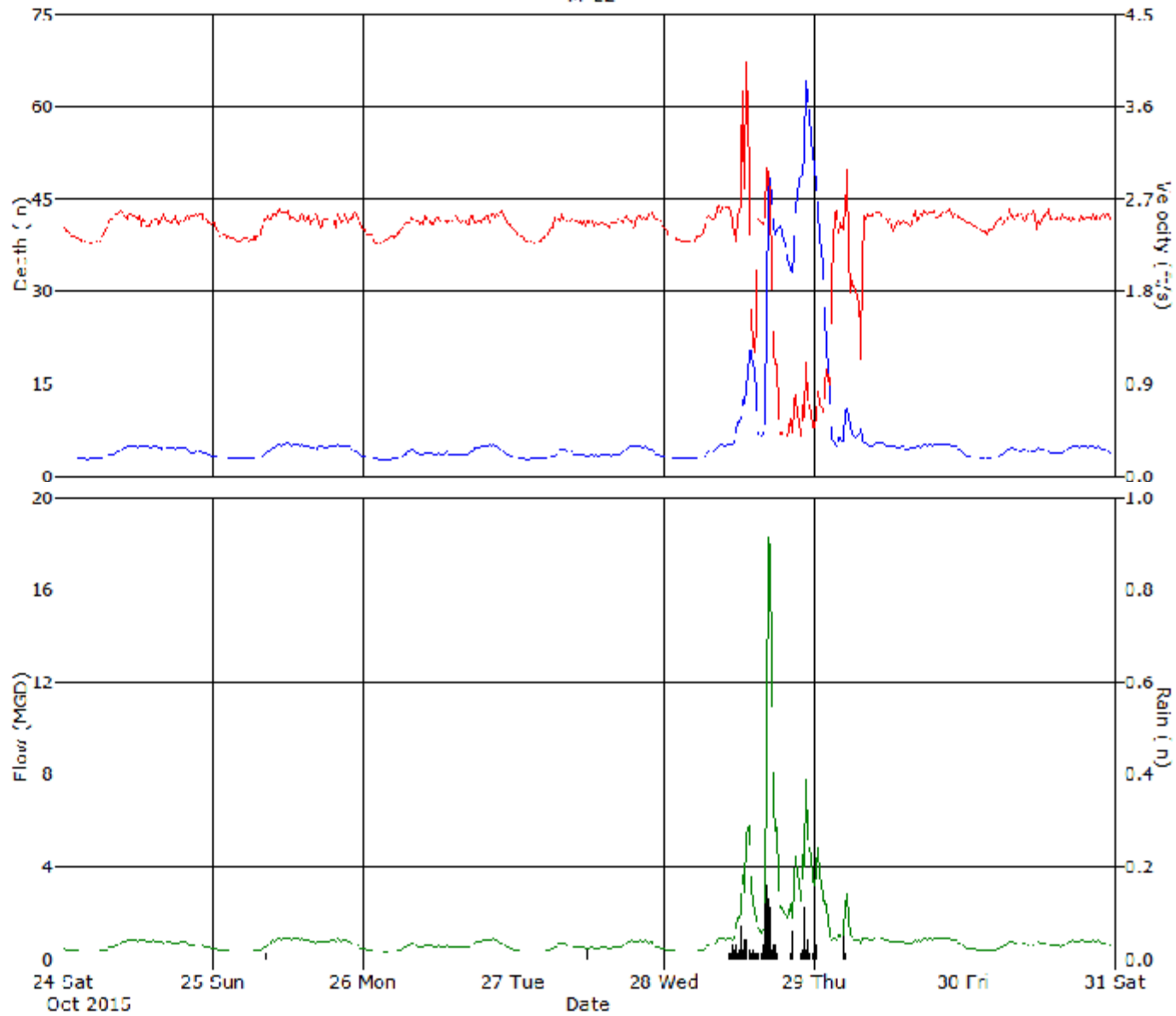
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

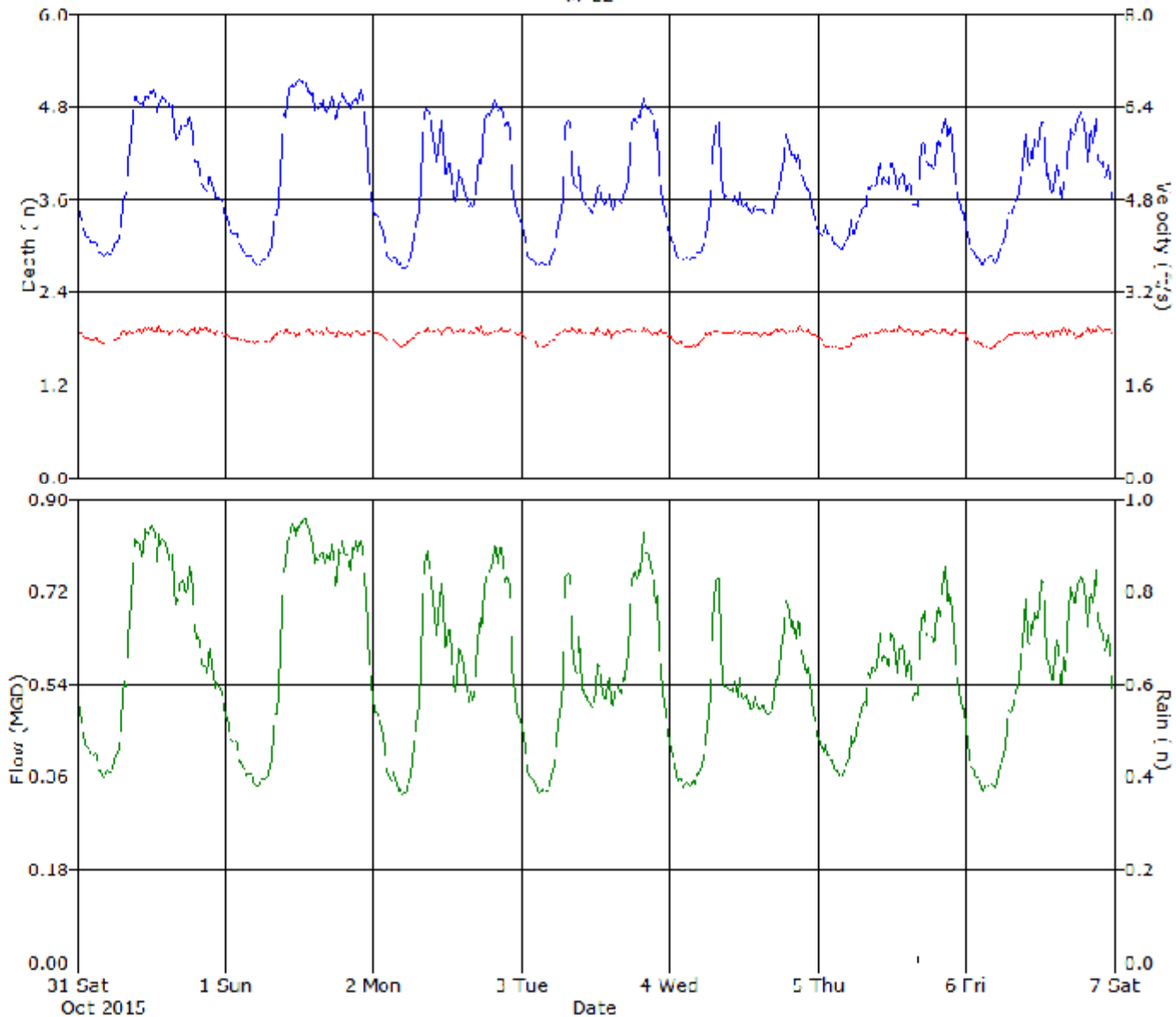
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

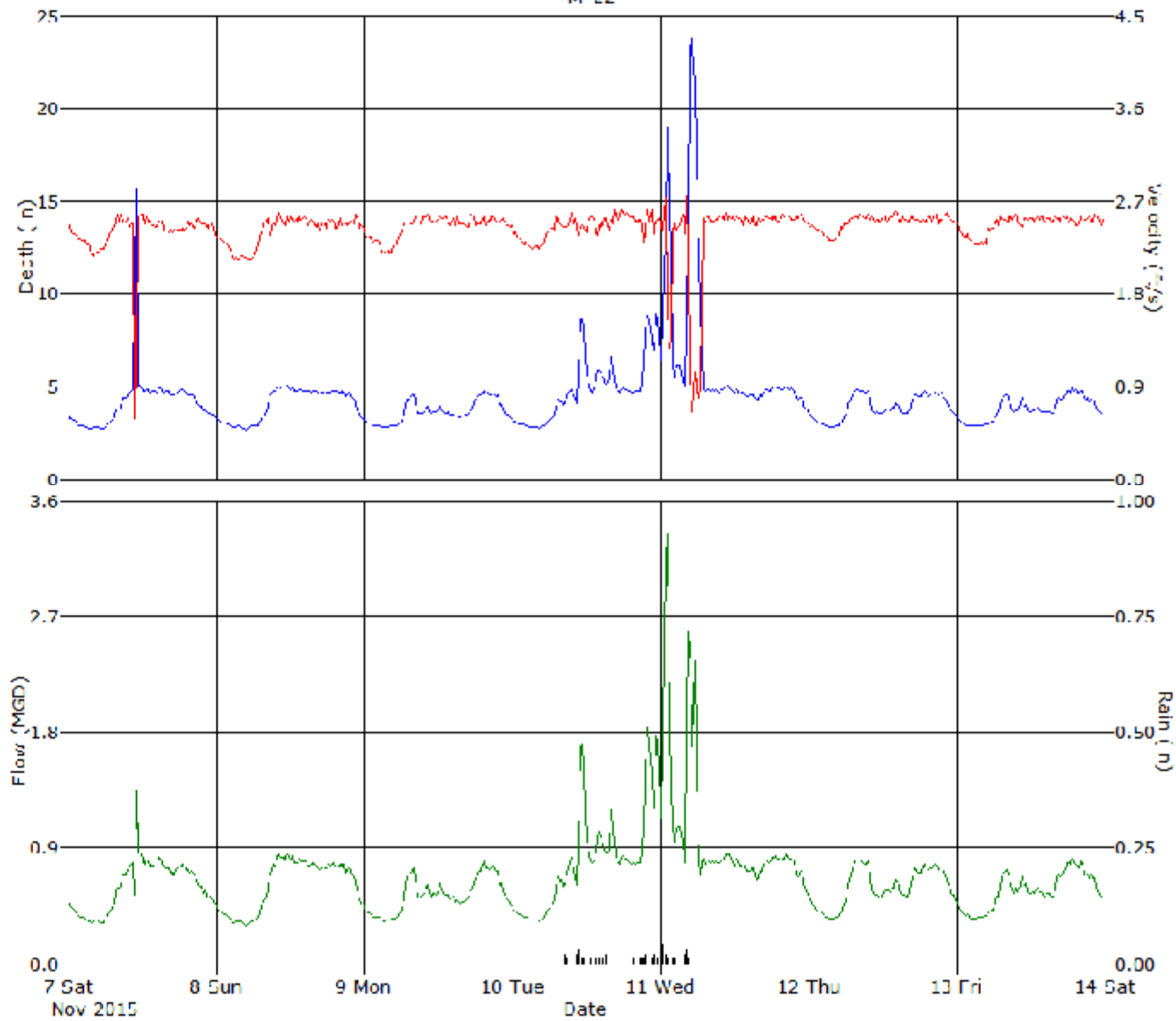
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

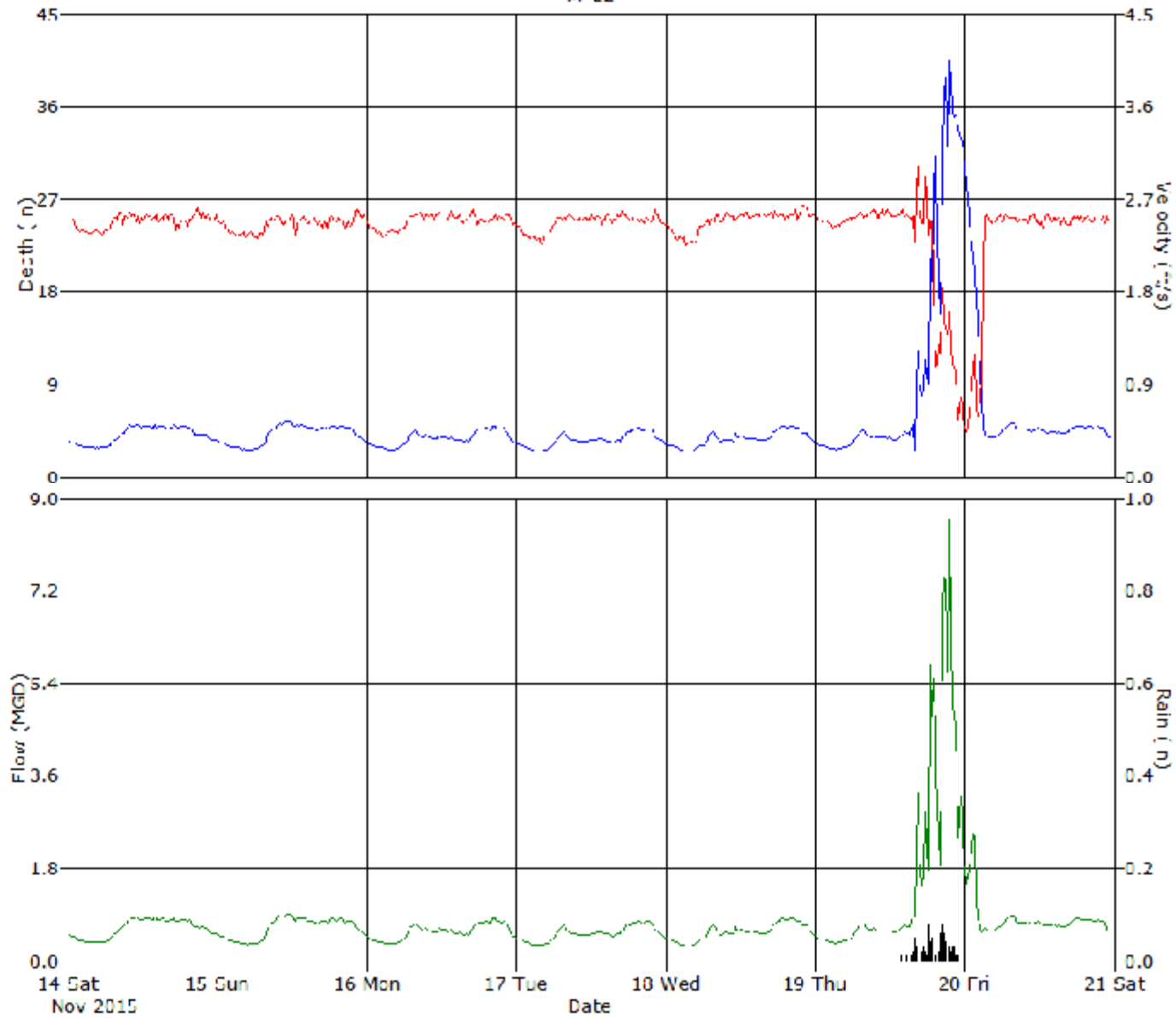
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

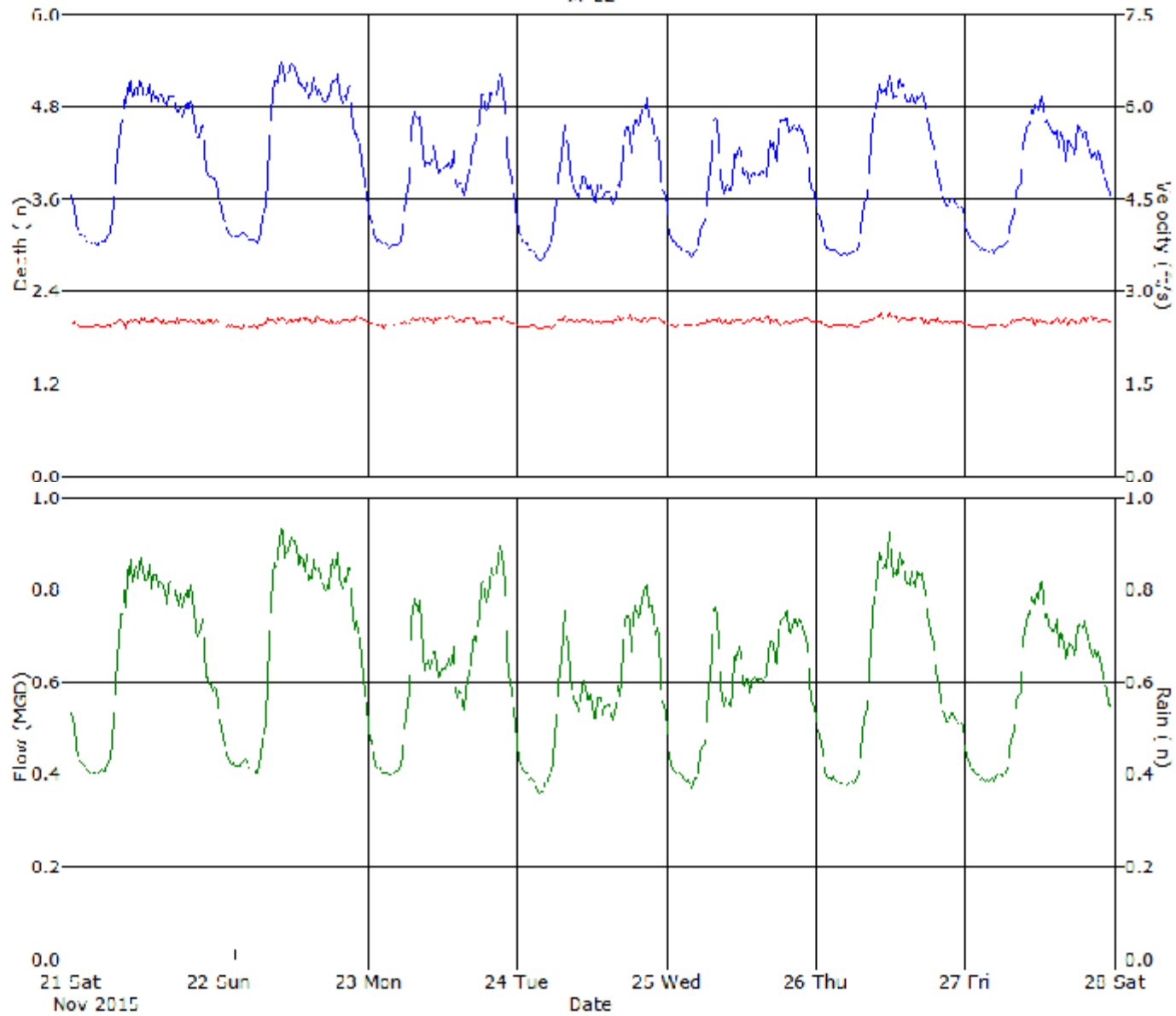
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

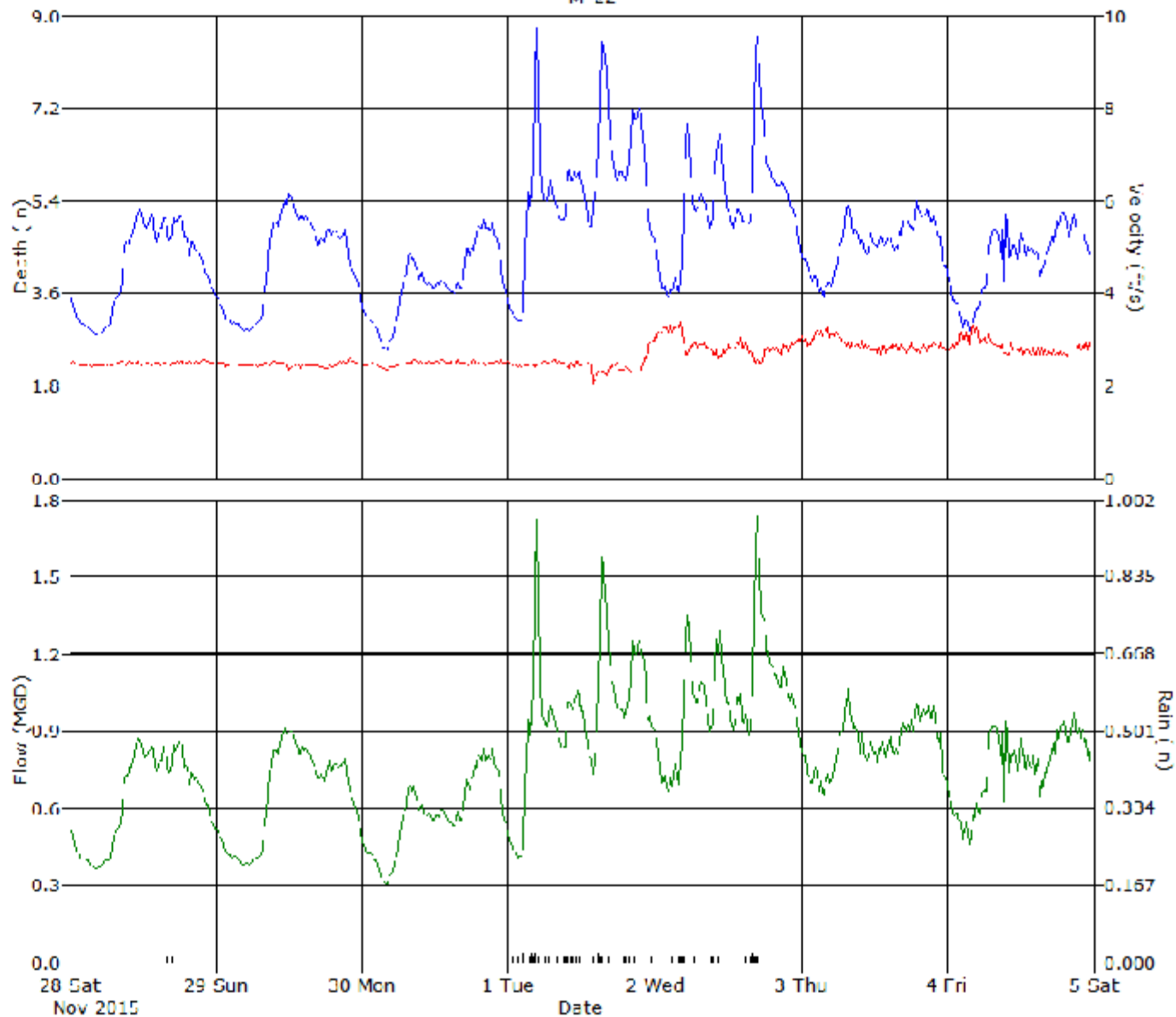
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

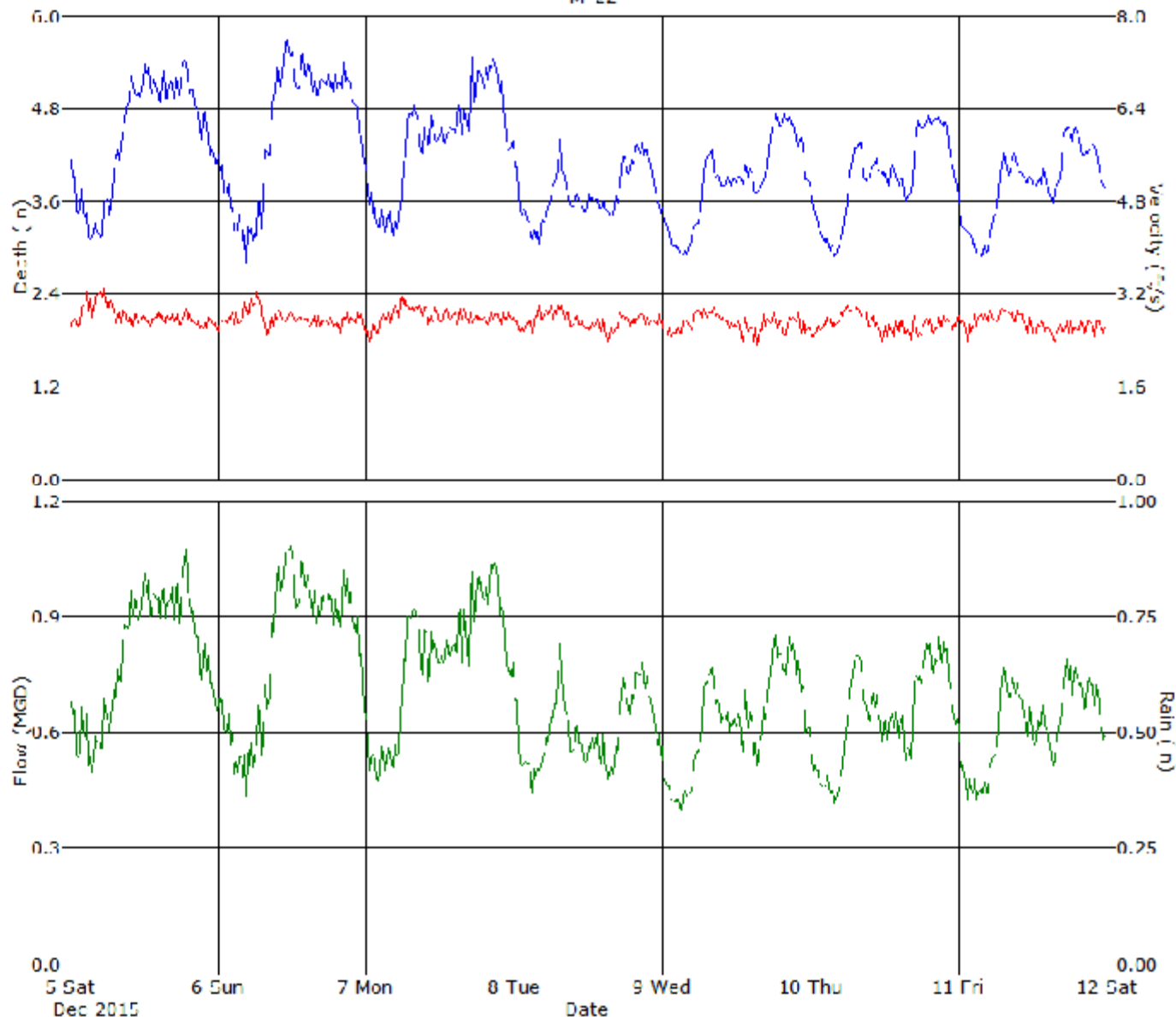
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

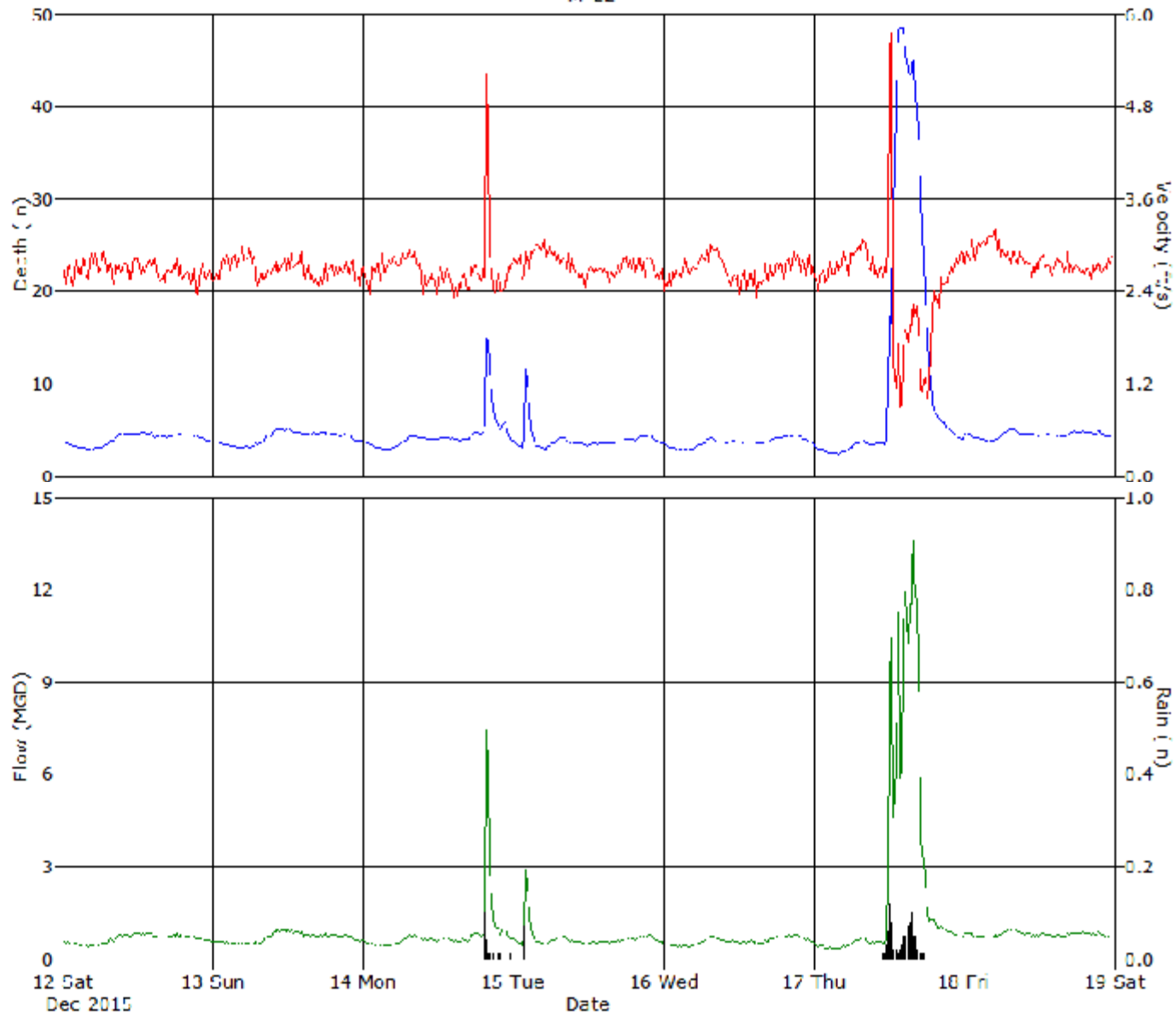
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-22

Flow Monitor

M-22

Pipe Height
54.88 in

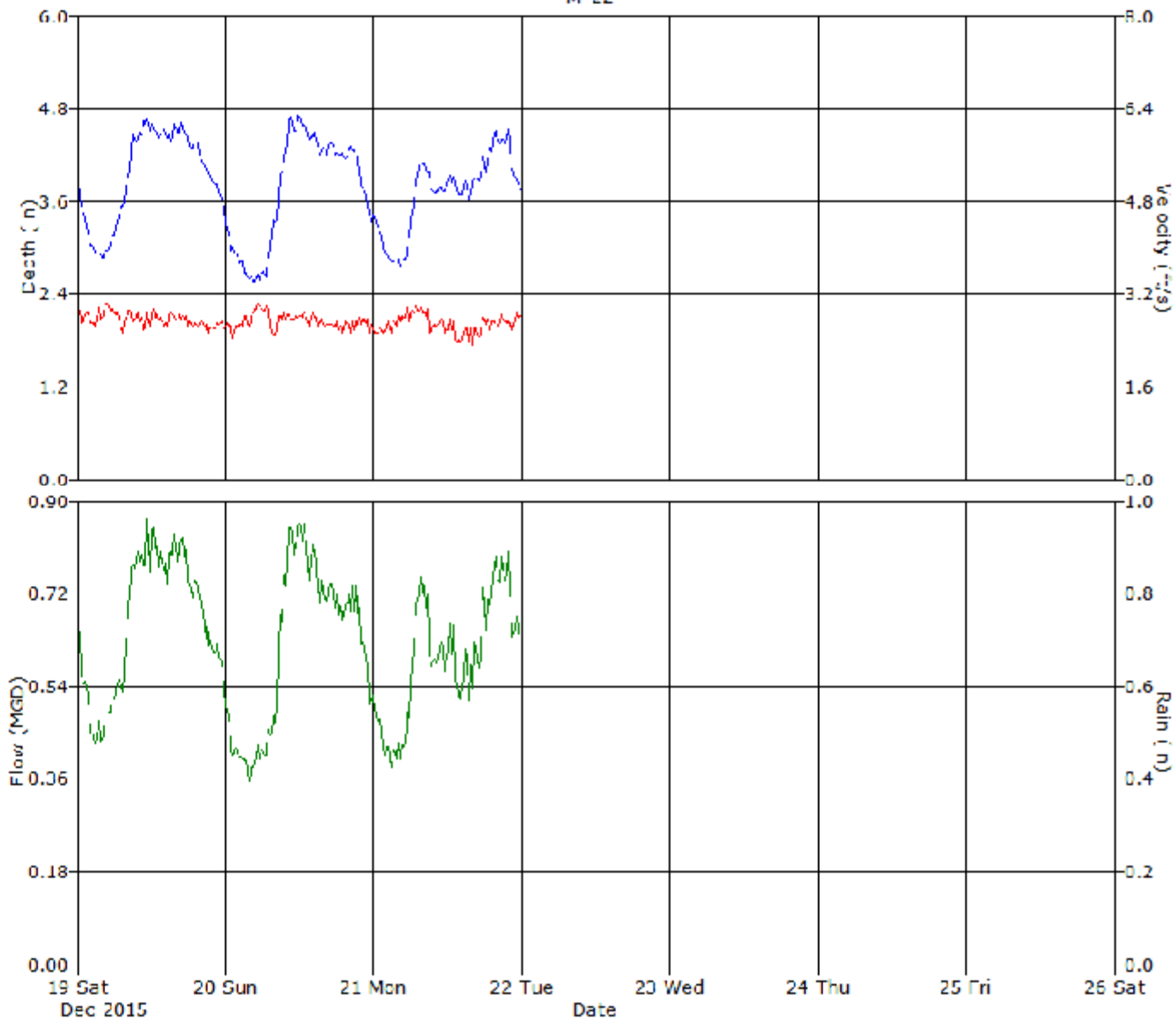
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-22, Pipe Height: 54.876 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:10	2.74	10:35	5.18	3.94	05:25	2.37	19:20	2.62	2.49	05:10	0.349	10:45	0.860	0.603	0.603	
8/23/2015	04:50	2.73	10:50	5.09	3.98	06:35	2.35	19:40	2.64	2.49	05:05	0.347	11:05	0.861	0.613	0.613	
8/24/2015	04:20	2.75	21:35	4.82	3.76	04:40	2.38	20:50	2.66	2.51	03:30	0.350	20:35	0.830	0.571	0.571	
8/25/2015	04:10	2.64	22:10	4.71	3.65	05:15	2.33	17:35	2.65	2.50	03:55	0.325	22:10	0.785	0.545	0.545	
8/26/2015	04:15	2.65	20:55	4.70	3.68	04:10	2.35	21:25	2.68	2.49	04:15	0.324	21:25	0.763	0.550	0.550	
8/27/2015	04:10	2.50	20:15	4.62	3.60	04:10	2.33	19:00	2.63	2.48	04:10	0.298	20:15	0.746	0.529	0.529	
8/28/2015	03:55	2.43	21:40	4.58	3.63	03:55	2.30	20:25	2.65	2.47	03:55	0.283	21:35	0.735	0.535	0.535	
8/29/2015	04:00	2.57	10:40	4.92	3.78	06:00	2.34	12:25	2.62	2.47	04:00	0.312	10:40	0.815	0.567	0.567	
8/30/2015	04:55	2.49	13:10	5.03	3.77	04:40	2.27	11:25	2.66	2.49	04:55	0.290	11:25	0.878	0.570	0.570	
8/31/2015	04:30	2.68	21:25	4.88	3.73	04:10	2.30	21:25	2.66	2.49	04:20	0.329	21:25	0.852	0.561	0.561	
9/1/2015	04:05	2.65	21:30	4.52	3.69	03:55	2.30	17:05	2.63	2.48	04:00	0.322	14:20	0.739	0.551	0.551	
9/2/2015	04:10	2.52	21:30	5.07	3.63	03:45	2.30	21:40	2.60	2.47	04:10	0.300	21:30	0.874	0.534	0.534	
9/3/2015	04:10	2.65	19:45	4.70	3.71	03:35	2.28	11:50	2.63	2.47	04:10	0.319	19:45	0.773	0.553	0.553	
9/4/2015	04:05	2.84	10:55	5.14	3.71	02:30	2.30	20:50	2.60	2.47	03:55	0.352	10:55	0.843	0.549	0.549	
9/5/2015	03:55	2.92	09:55	4.97	3.81	05:45	2.28	18:55	2.59	2.46	03:55	0.364	09:55	0.844	0.568	0.568	
9/6/2015	04:25	2.63	10:05	5.13	3.69	06:10	2.29	11:20	2.65	2.44	04:25	0.318	10:15	0.835	0.543	0.543	
9/7/2015	05:55	2.60	10:30	5.12	3.86	02:40	2.30	17:30	2.61	2.45	05:55	0.314	10:30	0.869	0.582	0.582	
9/8/2015	03:30	2.58	21:00	4.94	3.61	03:30	2.23	19:35	2.64	2.45	03:30	0.299	21:25	0.843	0.528	0.528	
9/9/2015	03:35	2.52	16:15	15.03	4.03	15:50	1.96	16:05	7.13	2.51	03:35	0.292	16:05	8.471	0.695	0.695	0.22
9/10/2015	03:25	2.52	18:00	60.29	14.77	20:30	0.43	14:50	8.72	2.12	03:20	0.301	15:00	19.768	2.069	2.069	0.89
9/11/2015	04:20	2.98	07:35	4.85	3.99	04:15	2.34	22:15	2.60	2.49	04:15	0.385	07:35	0.801	0.610	0.610	
9/12/2015	04:20	2.73	10:45	5.06	4.07	05:20	2.25	18:35	2.62	2.47	04:20	0.332	12:10	0.847	0.627	0.627	
9/13/2015	04:25	2.71	13:05	5.18	4.03	04:25	2.30	22:30	2.65	2.47	04:25	0.329	09:50	0.885	0.620	0.620	
9/14/2015	03:35	2.68	10:25	5.17	3.93	13:50	2.29	15:05	2.63	2.47	03:25	0.326	10:25	0.849	0.597	0.597	
9/15/2015	03:45	2.63	21:00	4.96	3.81	04:40	2.26	22:30	2.65	2.46	03:45	0.312	21:10	0.837	0.573	0.573	
9/16/2015	04:05	2.73	20:35	4.86	3.65	04:20	2.24	20:20	2.61	2.46	04:05	0.325	20:35	0.818	0.537	0.537	
9/17/2015	04:00	2.45	21:30	4.69	3.56	04:45	2.19	20:15	2.63	2.44	04:00	0.275	21:30	0.793	0.516	0.516	
9/18/2015	04:00	2.55	20:10	4.52	3.56	03:05	2.18	19:55	2.64	2.43	04:00	0.288	20:10	0.754	0.513	0.513	
9/19/2015	04:10	2.69	11:40	5.07	3.94	03:45	2.18	16:00	2.62	2.44	03:50	0.313	11:35	0.862	0.594	0.594	
9/20/2015	04:50	2.77	12:50	5.17	3.98	04:25	2.19	09:25	2.68	2.42	04:50	0.327	12:50	0.859	0.598	0.598	
9/21/2015	03:40	2.59	20:00	5.13	3.79	04:30	2.21	12:40	2.55	2.37	04:25	0.298	21:50	0.792	0.544	0.544	
9/22/2015	04:10	2.60	13:05	5.35	3.82	04:25	2.21	18:40	2.64	2.40	04:10	0.301	13:15	0.894	0.557	0.557	
9/23/2015	03:05	2.77	20:20	4.88	3.73	04:15	2.24	17:15	2.63	2.47	04:20	0.333	20:25	0.839	0.556	0.556	
9/24/2015	03:25	2.76	20:40	4.94	3.60	05:05	2.25	21:00	2.59	2.45	03:25	0.333	20:50	0.818	0.523	0.523	
9/25/2015	03:15	2.77	07:45	4.46	3.55	03:05	2.24	19:55	2.59	2.44	03:15	0.333	07:45	0.715	0.512	0.512	
9/26/2015	05:10	2.82	10:45	4.99	3.85	03:20	2.24	13:25	2.65	2.46	05:15	0.340	10:45	0.829	0.578	0.578	
9/27/2015	05:45	2.54	12:20	5.00	3.87	02:05	2.23	16:55	2.65	2.44	05:40	0.298	12:20	0.827	0.580	0.580	
9/28/2015	03:45	2.46	20:45	4.93	3.64	02:25	2.19	21:15	2.62	2.42	03:45	0.280	21:05	0.831	0.527	0.527	
9/29/2015	04:15	2.74	23:50	14.75	4.04	23:15	0.82	23:25	4.26	2.47	04:15	0.326	23:55	5.191	0.661	0.661	0.20
9/30/2015	23:55	3.58	02:20	59.64	13.40	13:35	0.39	02:20	5.88	1.98	13:45	0.513	02:20	41.756	2.668	2.668	1.23
10/1/2015	03:55	2.89	18:50	6.19	4.06	03:00	2.38	21:25	2.60	2.49	04:00	0.373	18:50	1.076	0.628	0.628	0.05
10/2/2015	03:00	2.76	15:30	47.55	19.89	23:15	0.37	13:20	5.21	2.03	03:00	0.351	19:20	17.064	3.355	3.355	1.48
10/3/2015	23:50	4.38	02:00	71.85	16.84	03:40	0.48	21:25	2.62	1.82	23:50	0.694	00:40	5.785	1.699	1.699	0.24
10/4/2015	06:15	3.05	14:00	5.99	4.43	13:50	2.14	22:10	2.62	2.46	04:20	0.401	14:30	0.961	0.695	0.695	
10/5/2015	03:45	2.92	20:50	4.98	3.96	02:20	2.31	21:10	2.61	2.48	03:45	0.368	20:55	0.848	0.602	0.602	
10/6/2015	03:30	2.92	18:15	5.01	3.84	03:25	2.28	21:40	2.65	2.47	03:25	0.362	18:15	0.839	0.578	0.578	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	03:10	2.97	19:55	4.76	3.80	03:40	2.20	22:20	2.64	2.46	03:40	0.361	20:10	0.789	0.566	0.566	
10/8/2015	03:10	2.94	20:25	4.67	3.70	02:25	2.22	19:00	2.63	2.45	03:20	0.359	20:40	0.770	0.545	0.545	
10/9/2015	03:15	2.84	19:20	31.04	6.12	19:45	0.48	17:50	6.24	2.35	03:20	0.343	17:55	8.204	0.919	0.919	0.29
10/10/2015	04:00	2.87	12:35	5.70	4.23	11:35	2.18	21:10	2.62	2.46	03:55	0.370	10:50	0.943	0.654	0.654	
10/11/2015	05:55	2.67	13:40	5.46	3.98	06:15	2.34	10:20	2.67	2.50	05:55	0.331	13:55	0.922	0.617	0.617	
10/12/2015	04:05	2.71	19:20	4.97	3.91	03:55	2.28	14:05	2.67	2.50	04:30	0.328	20:05	0.843	0.599	0.599	
10/13/2015	02:35	2.68	20:05	4.81	3.63	03:45	2.25	21:20	2.66	2.49	03:15	0.327	21:15	0.819	0.540	0.540	
10/14/2015	03:35	2.72	20:20	4.67	3.63	04:10	2.26	19:15	2.68	2.50	03:40	0.329	20:20	0.789	0.541	0.541	
10/15/2015	02:25	2.76	21:15	4.70	3.63	04:20	2.26	17:35	2.69	2.48	02:40	0.333	21:15	0.788	0.539	0.539	
10/16/2015	03:45	2.54	19:30	4.64	3.62	03:15	2.22	08:15	2.64	2.47	03:45	0.300	19:30	0.780	0.535	0.535	
10/17/2015	05:15	2.69	10:45	4.90	3.85	04:20	2.26	17:10	2.69	2.49	05:15	0.321	10:45	0.827	0.588	0.588	
10/18/2015	03:45	2.75	13:00	5.06	3.99	04:05	2.26	14:35	2.64	2.47	04:05	0.333	13:05	0.866	0.614	0.614	
10/19/2015	02:30	2.78	19:00	4.89	3.72	04:10	2.23	13:30	2.64	2.47	04:15	0.332	19:00	0.836	0.555	0.555	
10/20/2015	03:15	2.63	20:40	4.83	3.60	04:25	2.23	21:10	2.64	2.47	03:05	0.308	20:40	0.803	0.529	0.529	
10/21/2015	03:25	2.54	20:15	4.91	3.55	04:10	2.21	21:35	2.63	2.46	03:20	0.293	20:10	0.831	0.519	0.519	
10/22/2015	03:45	2.66	21:05	4.76	3.61	03:50	2.23	21:40	2.61	2.46	03:50	0.312	19:30	0.801	0.531	0.531	
10/23/2015	04:00	2.69	19:15	4.44	3.55	03:40	2.24	21:45	2.61	2.46	03:55	0.319	19:15	0.727	0.518	0.518	
10/24/2015	03:50	2.67	10:25	4.96	3.88	04:25	2.26	09:20	2.65	2.45	03:50	0.318	10:25	0.826	0.584	0.584	
10/25/2015	04:10	2.73	11:55	5.34	4.06	05:50	2.27	11:30	2.63	2.46	04:15	0.330	11:55	0.932	0.625	0.625	0.01
10/26/2015	03:45	2.52	19:05	5.02	3.65	01:55	2.26	22:15	2.62	2.45	03:45	0.296	20:50	0.846	0.537	0.537	
10/27/2015	02:20	2.62	21:20	5.09	3.59	03:25	2.26	21:55	2.61	2.44	02:20	0.312	21:20	0.856	0.523	0.523	0.02
10/28/2015	03:40	2.75	22:50	65.72	17.96	21:25	0.31	12:40	5.26	1.96	03:40	0.333	16:55	20.387	2.358	2.358	1.48
10/29/2015	23:55	3.73	00:00	52.41	8.61	00:00	0.46	05:15	3.00	2.22	23:55	0.546	00:40	5.393	1.116	1.116	0.16
10/30/2015	04:20	2.88	21:25	4.94	3.97	03:35	2.33	13:30	2.64	2.50	03:35	0.369	21:25	0.816	0.609	0.609	
10/31/2015	04:25	2.86	12:25	5.06	3.98	04:20	2.31	13:15	2.66	2.49	04:25	0.357	11:00	0.864	0.611	0.611	
11/1/2015	05:20	2.75	13:00	5.19	4.15	04:55	2.32	08:55	2.62	2.46	05:15	0.340	13:00	0.882	0.642	0.642	
11/2/2015	05:05	2.71	19:35	4.91	3.81	04:20	2.25	17:25	2.64	2.48	04:50	0.325	19:35	0.825	0.576	0.576	
11/3/2015	04:10	2.73	19:50	4.99	3.69	03:05	2.23	08:15	2.62	2.47	02:45	0.328	19:50	0.854	0.550	0.550	
11/4/2015	02:30	2.81	07:55	4.63	3.54	02:20	2.25	21:05	2.64	2.46	02:15	0.339	07:55	0.754	0.513	0.513	
11/5/2015	03:50	2.96	20:40	4.82	3.69	03:50	2.22	13:20	2.60	2.45	03:50	0.358	20:40	0.799	0.544	0.544	0.01
11/6/2015	02:50	2.74	18:35	4.74	3.76	03:50	2.21	19:45	2.62	2.45	02:50	0.331	18:40	0.778	0.559	0.559	
11/7/2015	05:20	2.70	11:20	18.96	4.24	11:00	0.37	08:05	2.61	2.37	05:10	0.319	11:25	1.576	0.599	0.599	
11/8/2015	04:55	2.66	11:45	5.08	4.06	03:40	2.12	10:30	2.62	2.41	04:55	0.299	11:30	0.870	0.615	0.615	
11/9/2015	03:10	2.80	19:30	4.84	3.65	03:55	2.18	12:20	2.60	2.45	03:10	0.328	19:30	0.808	0.535	0.535	
11/10/2015	04:20	2.77	23:25	9.02	4.85	03:10	2.22	22:35	2.71	2.45	04:20	0.331	22:05	1.836	0.804	0.804	0.30
11/11/2015	23:55	3.65	05:05	24.31	6.70	05:15	0.61	00:45	3.20	2.33	23:55	0.539	01:00	3.560	0.996	0.996	0.23
11/12/2015	04:10	2.80	08:05	4.85	3.89	04:10	2.31	13:50	2.62	2.50	04:10	0.345	08:20	0.815	0.594	0.594	0.01
11/13/2015	03:05	2.84	18:50	4.95	3.79	03:35	2.26	22:40	2.60	2.48	03:05	0.349	18:45	0.836	0.570	0.570	
11/14/2015	04:20	2.81	11:00	5.12	4.08	17:20	2.35	08:25	2.66	2.49	04:15	0.360	10:05	0.883	0.632	0.632	
11/15/2015	04:55	2.60	11:50	5.37	4.14	12:30	2.30	22:25	2.62	2.46	04:55	0.315	11:50	0.949	0.639	0.639	
11/16/2015	04:05	2.60	20:25	5.12	3.76	02:40	2.32	12:45	2.67	2.49	04:10	0.322	20:25	0.857	0.565	0.565	
11/17/2015	03:05	2.51	20:50	4.83	3.59	04:10	2.24	16:20	2.62	2.47	04:00	0.297	20:50	0.797	0.529	0.529	
11/18/2015	03:10	2.48	20:15	4.96	3.70	03:25	2.23	21:55	2.65	2.49	03:15	0.289	20:15	0.838	0.556	0.556	
11/19/2015	16:05	1.37	21:30	40.57	10.34	23:50	0.40	16:25	3.15	2.25	03:20	0.339	21:30	9.128	1.632	1.632	0.95
11/20/2015	23:55	3.74	00:00	30.78	6.44	00:10	0.39	03:25	2.60	2.28	02:55	0.499	01:20	2.978	0.814	0.814	
11/21/2015	04:15	2.99	09:50	5.33	4.22	09:00	2.39	14:10	2.61	2.49	04:15	0.397	09:50	0.896	0.663	0.663	
11/22/2015	06:20	3.02	12:05	5.42	4.36	06:25	2.37	22:00	2.62	2.50	06:25	0.395	10:10	0.939	0.694	0.694	0.02
11/23/2015	03:35	2.94	21:20	5.25	3.99	02:30	2.40	12:50	2.63	2.52	03:35	0.396	21:10	0.904	0.620	0.620	
11/24/2015	03:40	2.79	20:55	4.95	3.78	05:35	2.39	18:55	2.63	2.50	03:35	0.358	21:00	0.816	0.571	0.571	
11/25/2015	04:10	2.83	19:25	4.73	3.85	18:10	2.41	16:15	2.63	2.50	04:10	0.371	19:25	0.771	0.585	0.585	
11/26/2015	04:15	2.86	12:00	5.21	3.97	06:20	2.42	11:50	2.67	2.51	04:15	0.373	11:50	0.930	0.618	0.618	
11/27/2015	04:55	2.89	12:20	5.00	3.88	03:15	2.40	19:55	2.63	2.50	03:15	0.384	12:20	0.821	0.591	0.591	
11/28/2015	04:35	2.78	11:40	5.26	4.10	11:40	2.41	21:45	2.60	2.49	04:25	0.358	11:30	0.887	0.637	0.637	0.02
11/29/2015	05:20	2.86	12:10	5.62	4.20	12:05	2.36	22:10	2.64	2.47	05:30	0.376	11:20	0.938	0.650	0.650	
11/30/2015	04:05	2.51	20:00	5.13	3.82	04:00	2.35	15:45	2.59	2.49	04:00	0.303	20:00	0.865	0.576	0.576	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	01:40	3.05	04:35	9.05	5.73	13:50	2.03	23:55	3.12	2.45	01:30	0.407	04:35	1.813	0.977	0.977	0.41	
12/2/2015	02:15	3.52	16:50	8.74	5.36	17:00	2.39	04:20	3.42	2.88	02:20	0.637	16:50	1.802	1.034	1.034	0.17	
12/3/2015	03:45	3.46	19:10	5.44	4.55	16:05	2.62	04:20	3.38	2.90	03:45	0.634	07:45	1.080	0.845	0.845		
12/4/2015	02:40	2.73	09:10	6.32	4.27	18:50	2.50	03:50	3.51	2.85	03:40	0.442	09:10	1.206	0.761	0.761		
12/5/2015	03:10	2.84	18:45	5.52	4.45	23:55	2.50	05:40	3.45	2.82	03:10	0.451	18:50	1.093	0.798	0.798		
12/6/2015	04:30	2.72	11:10	5.87	4.57	23:50	2.41	06:25	3.30	2.78	04:30	0.426	11:15	1.128	0.817	0.817		
12/7/2015	04:35	3.11	17:10	5.67	4.41	00:10	2.22	06:25	3.27	2.81	02:00	0.437	21:00	1.121	0.790	0.790		
12/8/2015	03:55	2.86	07:30	4.49	3.71	15:20	2.35	07:40	3.09	2.73	03:05	0.411	07:30	0.850	0.606	0.606		
12/9/2015	04:05	2.82	19:45	4.78	3.86	15:30	2.24	07:55	3.01	2.68	03:00	0.386	18:35	0.895	0.628	0.628		
12/10/2015	04:10	2.89	19:20	4.77	3.93	11:30	2.31	07:45	3.04	2.69	04:10	0.402	20:50	0.866	0.645	0.645		
12/11/2015	03:50	2.83	17:50	4.58	3.82	01:30	2.30	07:35	3.04	2.69	02:35	0.403	07:35	0.817	0.619	0.619		
12/12/2015	04:40	2.73	10:40	4.78	3.97	21:30	2.32	06:10	3.01	2.68	04:40	0.388	14:05	0.875	0.651	0.651		
12/13/2015	06:00	3.04	12:00	5.13	4.14	23:05	2.37	06:00	3.07	2.70	03:45	0.457	12:00	1.004	0.694	0.694		
12/14/2015	04:00	2.85	19:50	15.41	4.42	21:20	2.06	19:55	6.16	2.68	03:35	0.402	19:55	8.902	0.827	0.827	0.22	
12/15/2015	05:05	2.87	02:05	11.52	3.87	23:20	2.33	04:35	3.13	2.75	01:40	0.429	02:00	3.044	0.651	0.651	0.07	
12/16/2015	02:25	2.76	20:55	4.41	3.65	14:20	2.24	07:45	3.13	2.68	02:15	0.376	20:55	0.835	0.581	0.581		
12/17/2015	04:00	2.37	14:20	48.73	12.56	14:10	0.63	12:20	7.36	2.50	03:35	0.308	15:50	15.567	2.713	2.713	1.15	
12/18/2015	04:05	3.73	07:25	5.08	4.46	19:20	2.52	04:30	3.24	2.81	00:00	0.643	08:00	0.986	0.795	0.795		
12/19/2015	04:20	2.86	11:15	4.68	3.94	20:50	2.44	04:50	3.15	2.77	02:35	0.417	11:15	0.885	0.665	0.665		
12/20/2015	04:35	2.56	10:40	4.76	3.75	08:05	2.29	06:45	3.20	2.74	03:45	0.346	10:50	0.887	0.617	0.617		
12/21/2015	04:25	2.75	19:45	4.58	3.72	16:05	2.20	07:00	3.13	2.68	02:50	0.360	19:50	0.855	0.596	0.596		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			87.715	9.83
Avg	4.65	2.49	0.719	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.45	2.46	0.492		3.50	2.45	0.501		3.38	2.50	0.486		3.22	2.46	0.447		3.34	2.46	0.471		3.26	2.44	0.449		3.19	2.44	0.439	
01:00	3.17	2.44	0.434		3.16	2.43	0.430		3.11	2.42	0.419		2.97	2.37	0.385		3.02	2.40	0.399		2.95	2.39	0.384		2.97	2.36	0.384	
02:00	3.00	2.41	0.398		2.95	2.39	0.385		2.93	2.40	0.383		2.82	2.36	0.356		2.80	2.40	0.359		2.80	2.39	0.357		2.75	2.36	0.345	
03:00	2.86	2.42	0.373		2.87	2.38	0.368		2.80	2.40	0.359		2.71	2.35	0.335		2.74	2.38	0.345		2.63	2.37	0.326		2.54	2.32	0.304	
04:00	2.78	2.41	0.356		2.78	2.39	0.353		2.78	2.40	0.355		2.70	2.36	0.335		2.68	2.36	0.333		2.60	2.37	0.319		2.47	2.32	0.291	
05:00	2.83	2.39	0.364		2.79	2.37	0.353		2.90	2.42	0.381		2.89	2.35	0.368		2.90	2.40	0.378		2.89	2.41	0.378		2.79	2.38	0.354	
06:00	3.06	2.40	0.406		2.90	2.38	0.372		3.12	2.45	0.425		3.22	2.44	0.443		3.27	2.46	0.456		3.29	2.45	0.459		3.13	2.43	0.426	
07:00	3.50	2.49	0.507		3.19	2.43	0.436		3.49	2.48	0.504		3.46	2.47	0.496		3.53	2.50	0.515		3.55	2.47	0.515		3.48	2.45	0.494	
08:00	3.98	2.51	0.610		3.76	2.49	0.561		3.66	2.50	0.544		3.51	2.48	0.506		3.54	2.51	0.519		3.66	2.50	0.541		3.54	2.48	0.515	
09:00	4.54	2.51	0.729		4.58	2.54	0.748		3.95	2.52	0.607		3.71	2.51	0.554		3.72	2.50	0.554		3.72	2.49	0.552		3.81	2.50	0.572	
10:00	4.89	2.51	0.808		4.86	2.54	0.808		4.26	2.55	0.680		3.99	2.53	0.619		4.03	2.51	0.622		4.02	2.54	0.625		3.93	2.53	0.605	
11:00	4.98	2.48	0.818		4.84	2.55	0.809		4.41	2.51	0.701		4.09	2.57	0.649		3.96	2.55	0.617		3.69	2.50	0.547		4.21	2.51	0.660	
12:00	4.77	2.51	0.778		4.88	2.56	0.817		4.14	2.57	0.658		4.06	2.55	0.638		4.18	2.50	0.652		3.96	2.52	0.608		4.39	2.50	0.693	
13:00	4.64	2.48	0.742		4.55	2.53	0.736		4.17	2.54	0.659		3.80	2.57	0.588		4.16	2.54	0.656		4.01	2.51	0.617		4.08	2.51	0.631	
14:00	4.65	2.49	0.746		4.59	2.52	0.743		3.77	2.52	0.570		3.66	2.53	0.548		3.98	2.53	0.616		3.74	2.49	0.556		4.09	2.49	0.630	
15:00	4.35	2.53	0.695		4.60	2.50	0.737		4.00	2.56	0.626		3.67	2.50	0.546		3.72	2.52	0.559		3.61	2.47	0.526		3.71	2.50	0.553	
16:00	4.43	2.50	0.705		4.22	2.54	0.669		3.83	2.56	0.592		3.71	2.54	0.561		3.63	2.52	0.540		3.83	2.53	0.585		3.70	2.49	0.549	
17:00	4.53	2.51	0.728		4.39	2.52	0.699		4.11	2.56	0.652		4.14	2.55	0.655		4.08	2.56	0.645		3.88	2.55	0.598		3.98	2.50	0.610	
18:00	4.41	2.52	0.703		4.58	2.51	0.737		4.10	2.55	0.646		4.12	2.57	0.655		3.92	2.56	0.609		3.72	2.51	0.557		4.12	2.53	0.645	
19:00	4.25	2.54	0.676		4.48	2.54	0.724		4.20	2.59	0.678		4.15	2.57	0.661		4.42	2.54	0.712		3.90	2.54	0.601		4.07	2.52	0.632	
20:00	3.89	2.54	0.600		4.40	2.53	0.704		4.57	2.59	0.761		4.35	2.59	0.710		4.44	2.53	0.713		4.48	2.52	0.719		4.19	2.54	0.663	
21:00	4.08	2.55	0.639		4.58	2.55	0.749		4.66	2.58	0.776		4.59	2.56	0.755		4.50	2.56	0.735		4.50	2.51	0.722		4.48	2.50	0.713	
22:00	3.80	2.54	0.579		4.28	2.56	0.688		4.32	2.55	0.694		4.36	2.59	0.713		4.10	2.56	0.649		4.17	2.50	0.649		3.99	2.53	0.619	
23:00	3.78	2.53	0.574		3.82	2.53	0.582		3.67	2.52	0.549		3.71	2.52	0.559		3.66	2.51	0.544		3.46	2.48	0.497		3.56	2.48	0.517	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.603				0.613				0.571				0.545				0.550				0.529				0.535	
Avg	3.94	2.49	0.603		3.98	2.49	0.613		3.76	2.51	0.571		3.65	2.50	0.545		3.68	2.49	0.550		3.60	2.48	0.529		3.63	2.47	0.535	
Time	05:10	05:25	05:10		04:50	06:35	05:05		04:20	04:40	03:30		04:10	05:15	03:55		04:15	04:10	04:15		04:10	04:10	04:10		03:55	03:55	03:55	
Min	2.74	2.37	0.349		2.73	2.35	0.347		2.75	2.38	0.350		2.64	2.33	0.325		2.65	2.35	0.324		2.50	2.33	0.298		2.43	2.30	0.283	
Time	10:35	19:20	10:45		10:50	19:40	11:05		21:35	20:50	20:35		22:10	17:35	22:10		20:55	21:25	21:25		20:15	19:00	20:15		21:40	20:25	21:35	
Max	5.18	2.62	0.860		5.09	2.64	0.861		4.82	2.66	0.830		4.71	2.65	0.785		4.70	2.68	0.763		4.62	2.63	0.746		4.58	2.65	0.735	

	D	V	Q	Rain
Total			3.945	
Avg	3.75	2.49	0.564	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.38	2.48	0.480		3.31	2.46	0.465		3.29	2.47	0.462		3.24	2.42	0.443		3.17	2.44	0.434		3.24	2.44	0.446		3.30	2.47	0.464	
01:00	3.06	2.41	0.408		3.05	2.40	0.404		3.10	2.40	0.414		3.00	2.38	0.392		2.94	2.37	0.380		2.99	2.34	0.383		3.07	2.40	0.408	
02:00	2.91	2.37	0.374		2.96	2.37	0.382		2.96	2.37	0.383		2.79	2.34	0.348		2.77	2.35	0.346		2.87	2.33	0.362		2.94	2.31	0.370	
03:00	2.73	2.36	0.340		2.79	2.35	0.350		2.75	2.35	0.343		2.68	2.32	0.326		2.63	2.34	0.322		2.74	2.30	0.334		2.85	2.31	0.355	
04:00	2.64	2.36	0.326		2.56	2.30	0.304		2.71	2.34	0.335		2.69	2.33	0.329		2.59	2.34	0.315		2.72	2.32	0.333		2.89	2.32	0.362	
05:00	2.78	2.36	0.350		2.57	2.34	0.310		2.92	2.36	0.375		2.92	2.39	0.379		2.87	2.37	0.368		2.94	2.37	0.379		3.00	2.34	0.387	
06:00	2.97	2.38	0.387		2.67	2.33	0.327		3.16	2.45	0.434		3.27	2.46	0.456		3.25	2.43	0.448		3.25	2.43	0.448		3.26	2.44	0.450	
07:00	3.30	2.47	0.464		3.09	2.39	0.410		3.40	2.48	0.485		3.62	2.47	0.527		3.54	2.46	0.511		3.59	2.47	0.521		3.57	2.45	0.514	
08:00	3.76	2.51	0.566		3.45	2.51	0.501		3.52	2.44	0.500		4.02	2.53	0.624		3.63	2.47	0.530		3.69	2.47	0.542		3.71	2.52	0.556	
09:00	4.18	2.50	0.651		4.21	2.52	0.662		3.70	2.49	0.547		3.89	2.51	0.591		3.69	2.47	0.542		3.87	2.47	0.579		3.84	2.51	0.582	
10:00	4.63	2.50	0.747		4.60	2.53	0.748		4.21	2.53	0.663		3.95	2.53	0.608		3.90	2.49	0.589		4.24	2.52	0.669		4.18	2.49	0.647	
11:00	4.67	2.51	0.758		4.87	2.58	0.825		4.15	2.53	0.651		3.84	2.56	0.592		3.69	2.50	0.548		4.15	2.56	0.661		4.29	2.48	0.666	
12:00	4.57	2.53	0.741		4.73	2.57	0.790		4.10	2.55	0.646		3.97	2.52	0.611		4.10	2.49	0.631		4.17	2.51	0.650		4.32	2.48	0.673	
13:00	4.47	2.50	0.711		4.84	2.52	0.797		4.06	2.52	0.631		4.33	2.54	0.692		3.90	2.52	0.596		4.07	2.52	0.633		4.09	2.52	0.634	
14:00	4.55	2.48	0.722		4.59	2.54	0.750		4.00	2.54	0.622		4.16	2.52	0.649		3.62	2.48	0.530		3.85	2.51	0.585		3.87	2.52	0.590	
15:00	4.32	2.50	0.678		4.36	2.54	0.701		3.85	2.54	0.592		3.88	2.52	0.592		3.66	2.49	0.540		3.80	2.55	0.582		3.65	2.53	0.548	
16:00	4.18	2.53	0.658		4.13	2.57	0.659		3.74	2.55	0.570		3.68	2.50	0.547		3.53	2.50	0.517		3.79	2.52	0.573		3.71	2.51	0.555	
17:00	4.04	2.51	0.621		4.16	2.57	0.662		4.21	2.58	0.676		3.94	2.55	0.612		4.07	2.52	0.632		3.87	2.54	0.594		4.08	2.53	0.637	
18:00	4.38	2.48	0.687		3.94	2.55	0.613		4.42	2.55	0.716		4.25	2.57	0.684		4.19	2.51	0.655		3.99	2.54	0.620		4.25	2.51	0.667	
19:00	4.19	2.50	0.651		3.92	2.57	0.612		4.39	2.52	0.700		4.33	2.56	0.698		4.23	2.51	0.664		4.44	2.51	0.710		4.24	2.52	0.669	
20:00	3.97	2.52	0.611		4.11	2.57	0.655		4.29	2.58	0.695		4.31	2.55	0.691		4.34	2.55	0.698		4.50	2.53	0.727		3.96	2.53	0.612	
21:00	3.70	2.53	0.558		4.27	2.53	0.677		4.74	2.57	0.791		4.41	2.55	0.711		4.80	2.55	0.799		4.50	2.54	0.731		4.17	2.52	0.654	
22:00	3.79	2.52	0.575		3.77	2.56	0.578		4.29	2.57	0.692		3.99	2.55	0.622		4.31	2.51	0.679		4.24	2.53	0.671		4.09	2.50	0.631	
23:00	3.61	2.51	0.532		3.52	2.48	0.508		3.64	2.52	0.543		3.49	2.47	0.501		3.65	2.49	0.538		3.64	2.51	0.541		3.71	2.47	0.547	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.567				0.570				0.561				0.551				0.534				0.553				0.549	
Avg	3.78	2.47	0.567		3.77	2.49	0.570		3.73	2.49	0.561		3.69	2.48	0.551		3.63	2.47	0.534		3.71	2.47	0.553		3.71	2.47	0.549	
Time	04:00	06:00	04:00		04:55	04:40	04:55		04:30	04:10	04:20		04:05	03:55	04:00		04:10	03:45	04:10		04:10	03:35	04:10		04:05	02:30	03:55	
Min	2.57	2.34	0.312		2.49	2.27	0.290		2.68	2.30	0.329		2.65	2.30	0.322		2.52	2.30	0.300		2.65	2.28	0.319		2.84	2.30	0.352	
Time	10:40	12:25	10:40		13:10	11:25	11:25		21:25	21:25	21:25		21:30	17:05	14:20		21:30	21:40	21:30		19:45	11:50	19:45		10:55	20:50	10:55	
Max	4.92	2.62	0.815		5.03	2.66	0.878		4.88	2.66	0.852		4.52	2.63	0.739		5.07	2.60	0.874		4.70	2.63	0.773		5.14	2.60	0.843	

	D	V	Q	Rain
Total			3.885	
Avg	3.72	2.48	0.555	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.32	2.45	0.464		3.28	2.43	0.453		3.27	2.45	0.456		3.13	2.40	0.418		3.16	2.41	0.426		3.22	2.46	0.448		4.04	2.48	0.616	
01:00	3.15	2.37	0.416		3.08	2.36	0.403		3.02	2.37	0.392		2.93	2.36	0.375		2.94	2.36	0.378		2.89	2.38	0.371		3.48	2.43	0.492	
02:00	3.04	2.31	0.388		2.94	2.32	0.372		2.89	2.34	0.366		2.71	2.33	0.334		2.69	2.32	0.329		2.67	2.37	0.332		3.20	2.42	0.435	
03:00	2.96	2.31	0.372		2.81	2.30	0.346		2.79	2.32	0.346		2.62	2.25	0.307		2.55	2.27	0.298		2.76	2.37	0.349	0.07	3.07	2.39	0.406	
04:00	2.98	2.32	0.377		2.67	2.32	0.325		2.79	2.34	0.349		2.67	2.27	0.319		2.64	2.30	0.316		7.94	2.63	1.716	0.09	3.03	2.37	0.396	
05:00	3.02	2.31	0.384		2.74	2.32	0.336		2.70	2.32	0.329		2.87	2.34	0.363		2.88	2.33	0.363		6.61	2.56	1.265		3.25	2.44	0.450	
06:00	3.09	2.36	0.405		2.78	2.30	0.341		2.75	2.33	0.339		3.37	2.44	0.472		3.41	2.43	0.479		4.48	2.43	0.692	0.10	3.98	2.51	0.613	
07:00	3.46	2.45	0.493		3.05	2.37	0.399		2.96	2.36	0.381		4.36	2.49	0.688		4.57	2.48	0.726		25.16	2.06	4.479	0.09	4.77	2.54	0.788	
08:00	3.85	2.51	0.583		3.38	2.45	0.476		3.55	2.47	0.516		3.89	2.47	0.584		4.23	2.49	0.660		32.44	0.53	2.097	0.01	4.56	2.51	0.735	
09:00	4.31	2.49	0.677		4.40	2.46	0.684		4.26	2.52	0.673		3.60	2.48	0.526		3.68	2.50	0.545		16.48	1.28	2.096	0.01	4.29	2.48	0.666	
10:00	4.87	2.52	0.806		4.84	2.53	0.802		4.87	2.54	0.808		3.76	2.49	0.560		3.52	2.48	0.511		5.23	2.46	0.859		4.03	2.51	0.620	
11:00	4.77	2.52	0.782		4.73	2.56	0.787		4.86	2.50	0.794		3.72	2.49	0.552		3.57	2.47	0.517		4.73	2.47	0.758	0.01	4.04	2.50	0.620	
12:00	4.42	2.54	0.713		4.56	2.52	0.737		4.99	2.48	0.819		3.57	2.50	0.523		3.59	2.49	0.525		4.72	2.48	0.760		3.78	2.50	0.567	
13:00	4.32	2.52	0.687		4.51	2.51	0.724		4.92	2.49	0.806		3.69	2.52	0.553		3.68	2.52	0.552		4.26	2.47	0.658		3.99	2.48	0.606	
14:00	4.24	2.52	0.668		4.32	2.51	0.680		4.51	2.47	0.712		3.54	2.50	0.516		3.64	2.50	0.537		8.16	3.90	4.355	0.15	3.99	2.47	0.604	
15:00	4.29	2.48	0.668		4.30	2.49	0.671		4.09	2.50	0.631		3.40	2.48	0.485		4.06	2.41	0.611	0.21	12.26	3.91	5.108	0.01	3.83	2.52	0.583	
16:00	4.18	2.50	0.651		3.98	2.51	0.609		4.01	2.49	0.612		3.41	2.48	0.488		9.93	3.93	3.792	0.01	5.79	2.48	0.999		4.00	2.50	0.611	
17:00	4.02	2.49	0.615		3.70	2.51	0.551		3.96	2.50	0.605		3.75	2.52	0.564		4.81	2.49	0.784		13.66	2.65	3.703	0.23	4.41	2.49	0.698	
18:00	3.98	2.53	0.614		3.73	2.49	0.554		4.03	2.51	0.622		4.35	2.52	0.692		4.68	2.46	0.745		56.32	1.01	7.165	0.08	4.36	2.51	0.691	
19:00	3.75	2.50	0.561		3.72	2.50	0.553		4.11	2.51	0.638		4.33	2.53	0.688		4.76	2.52	0.779		51.46	0.51	3.500	0.03	4.34	2.52	0.689	
20:00	4.16	2.48	0.642		3.79	2.49	0.567		4.76	2.53	0.784		4.53	2.52	0.732		4.81	2.51	0.787		41.62	0.70	3.759		4.68	2.53	0.765	
21:00	3.88	2.49	0.585		4.01	2.47	0.606		4.78	2.55	0.794		4.82	2.55	0.804		4.88	2.51	0.802		27.56	0.79	2.476		4.55	2.52	0.735	
22:00	3.82	2.51	0.578		3.75	2.49	0.558		4.30	2.53	0.683		4.14	2.51	0.645		4.35	2.50	0.688		9.50	1.54	0.965		4.22	2.53	0.666	
23:00	3.53	2.49	0.514		3.51	2.46	0.503		3.49	2.47	0.502		3.42	2.45	0.484		3.60	2.47	0.524		4.59	2.55	0.751	0.01	3.88	2.53	0.593	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.568				0.543				0.582				0.528				0.695	0.22			2.069	0.89			0.610	
Avg	3.81	2.46	0.568		3.69	2.44	0.543		3.86	2.45	0.582		3.61	2.45	0.528		4.03	2.51	0.695		14.77	2.12	2.069		3.99	2.49	0.610	
Time	03:55	05:45	03:55		04:25	06:10	04:25		05:55	02:40	05:55		03:30	03:30	03:30		03:35	15:50	03:35		03:25	20:30	03:20		04:20	04:15	04:15	
Min	2.92	2.28	0.364		2.63	2.29	0.318		2.60	2.30	0.314		2.58	2.23	0.299		2.52	1.96	0.292		2.52	0.43	0.301		2.98	2.34	0.385	
Time	09:55	18:55	09:55		10:05	11:20	10:15		10:30	17:30	10:30		21:00	19:35	21:25		16:15	16:05	16:05		18:00	14:50	15:00		07:35	22:15	07:35	
Max	4.97	2.59	0.844		5.13	2.65	0.835		5.12	2.61	0.869		4.94	2.64	0.843		15.03	7.13	8.471		60.29	8.72	19.768		4.85	2.60	0.801	

	D	V	Q	Rain
Total			5.596	1.11
Avg	5.39	2.42	0.799	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.49	2.46	0.501		3.29	2.44	0.457		3.28	2.44	0.454		3.18	2.45	0.438		3.16	2.41	0.427		3.13	2.37	0.413		3.21	2.37	0.429	
01:00	3.16	2.45	0.434		3.08	2.42	0.413		3.04	2.40	0.401		3.00	2.37	0.389		2.95	2.35	0.379		3.02	2.27	0.376		3.16	2.27	0.402	
02:00	2.99	2.34	0.384		2.92	2.36	0.375		2.88	2.35	0.366		2.84	2.34	0.358		2.82	2.31	0.349		2.81	2.24	0.336		2.78	2.22	0.330	
03:00	2.88	2.35	0.366		2.84	2.34	0.357		2.70	2.32	0.331		2.69	2.28	0.323		2.77	2.30	0.338		2.54	2.21	0.289		2.62	2.21	0.302	
04:00	2.77	2.30	0.338		2.74	2.31	0.336		2.73	2.33	0.337		2.66	2.27	0.316		2.79	2.29	0.341		2.56	2.21	0.291		2.64	2.22	0.305	
05:00	2.85	2.29	0.352		2.78	2.34	0.347		2.90	2.35	0.369		2.84	2.34	0.358		2.96	2.35	0.378		2.95	2.28	0.367		3.04	2.29	0.384	
06:00	3.01	2.36	0.391		2.88	2.35	0.365		3.12	2.41	0.420		3.20	2.43	0.438		3.56	2.45	0.513		3.43	2.45	0.486		3.34	2.41	0.463	
07:00	3.35	2.47	0.475		3.21	2.46	0.446		3.51	2.51	0.515		3.51	2.47	0.507		4.58	2.49	0.732		4.45	2.51	0.711		4.35	2.52	0.690	
08:00	4.16	2.49	0.644		3.99	2.50	0.610		4.18	2.52	0.655		3.77	2.49	0.563		4.11	2.52	0.639		4.02	2.52	0.623		4.07	2.52	0.633	
09:00	4.71	2.53	0.771		4.72	2.53	0.776		4.01	2.52	0.619		3.81	2.51	0.574		3.61	2.48	0.527		3.55	2.47	0.513		3.65	2.45	0.530	
10:00	4.95	2.51	0.821		5.01	2.48	0.822		4.63	2.48	0.739		4.32	2.46	0.669		3.54	2.47	0.512		3.45	2.50	0.499		3.72	2.47	0.546	
11:00	4.93	2.54	0.823		4.95	2.52	0.821		4.78	2.52	0.784		4.41	2.47	0.690		3.68	2.53	0.553		3.46	2.47	0.496		3.59	2.47	0.521	
12:00	4.95	2.50	0.817		4.90	2.54	0.817		4.63	2.49	0.742		4.33	2.53	0.689		4.03	2.52	0.625		3.56	2.51	0.523		3.56	2.46	0.513	
13:00	4.79	2.49	0.777		4.94	2.54	0.826		4.43	2.47	0.693		4.51	2.43	0.699		3.60	2.51	0.533		3.48	2.48	0.500		3.57	2.41	0.504	
14:00	4.71	2.54	0.776		4.92	2.51	0.810		4.48	2.47	0.703		4.30	2.47	0.667		3.52	2.48	0.510		3.46	2.49	0.501		3.55	2.42	0.502	
15:00	4.62	2.49	0.742		4.75	2.52	0.778		4.26	2.54	0.679		4.09	2.54	0.643		3.36	2.44	0.470		3.38	2.46	0.478		3.37	2.44	0.472	
16:00	4.61	2.50	0.742		4.74	2.51	0.771		4.19	2.55	0.665		3.67	2.52	0.548		3.40	2.49	0.488		3.50	2.48	0.506		3.51	2.47	0.506	
17:00	4.64	2.50	0.749		4.65	2.51	0.753		4.21	2.54	0.668		4.14	2.54	0.652		3.65	2.53	0.546		3.91	2.51	0.597		3.84	2.54	0.588	
18:00	4.67	2.54	0.767		4.48	2.48	0.706		4.47	2.52	0.716		4.51	2.52	0.727		4.07	2.53	0.634		3.99	2.54	0.619		3.98	2.53	0.616	
19:00	4.75	2.51	0.775		4.40	2.48	0.693		4.65	2.46	0.740		4.58	2.54	0.746		4.64	2.54	0.760		4.38	2.57	0.711		4.06	2.52	0.631	
20:00	4.38	2.51	0.695		4.55	2.48	0.722		4.87	2.52	0.806		4.76	2.55	0.790		4.67	2.55	0.770		4.44	2.58	0.727		4.36	2.53	0.696	
21:00	4.37	2.54	0.700		4.45	2.53	0.718		4.67	2.53	0.764		4.76	2.54	0.786		4.69	2.54	0.770		4.58	2.58	0.759		4.05	2.50	0.622	
22:00	4.25	2.52	0.669		4.04	2.59	0.642		4.13	2.57	0.656		4.14	2.57	0.658		3.99	2.55	0.623		3.86	2.51	0.586		3.97	2.52	0.611	
23:00	3.64	2.46	0.530		3.52	2.49	0.512		3.53	2.50	0.516		3.55	2.48	0.516		3.40	2.42	0.473		3.43	2.43	0.483		3.52	2.48	0.509	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.627				0.620				0.597				0.573				0.537				0.516				0.513	
Avg	4.07	2.47	0.627		4.03	2.47	0.620		3.93	2.47	0.597		3.81	2.46	0.573		3.65	2.46	0.537		3.56	2.44	0.516		3.56	2.43	0.513	
Time	04:20	05:20	04:20		04:25	04:25	04:25		03:35	13:50	03:25		03:45	04:40	03:45		04:05	04:20	04:05		04:00	04:45	04:00		04:00	03:05	04:00	
Min	2.73	2.25	0.332		2.71	2.30	0.329		2.68	2.29	0.326		2.63	2.26	0.312		2.73	2.24	0.325		2.45	2.19	0.275		2.55	2.18	0.288	
Time	10:45	18:35	12:10		13:05	22:30	09:50		10:25	15:05	10:25		21:00	22:30	21:10		20:35	20:20	20:35		21:30	20:15	21:30		20:10	19:55	20:10	
Max	5.06	2.62	0.847		5.18	2.65	0.885		5.17	2.63	0.849		4.96	2.65	0.837		4.86	2.61	0.818		4.69	2.63	0.793		4.52	2.64	0.754	

	D	V	Q	Rain
Total			3.983	
Avg	3.80	2.46	0.569	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.24	2.37	0.435		3.32	2.43	0.461		3.33	2.38	0.453		3.50	2.35	0.478	
01:00	3.26	2.29	0.424		3.15	2.39	0.422		3.06	2.33	0.394		3.26	2.30	0.425	
02:00	3.20	2.25	0.405		2.97	2.34	0.380		2.98	2.26	0.368		2.97	2.27	0.368	
03:00	2.77	2.22	0.327		2.95	2.24	0.361		2.67	2.24	0.314		2.79	2.24	0.333	
04:00	2.72	2.21	0.318		2.85	2.23	0.341		2.67	2.24	0.314		2.68	2.22	0.313	
05:00	2.98	2.21	0.361		2.92	2.23	0.353		3.03	2.29	0.383		3.21	2.27	0.412	
06:00	3.21	2.25	0.406		2.90	2.24	0.352		3.73	2.37	0.527		4.07	2.31	0.581	
07:00	3.38	2.43	0.472		3.04	2.33	0.392		4.61	2.40	0.712		4.81	2.33	0.730	
08:00	3.64	2.49	0.538		3.60	2.50	0.533		4.25	2.42	0.646		4.45	2.34	0.661	
09:00	4.37	2.52	0.697		4.43	2.56	0.721		3.71	2.44	0.540		4.10	2.31	0.584	
10:00	4.52	2.55	0.736		4.89	2.51	0.805		3.91	2.42	0.576		4.07	2.33	0.585	
11:00	4.95	2.55	0.833		4.83	2.56	0.810		4.08	2.38	0.599		3.96	2.35	0.568	
12:00	4.93	2.52	0.817		4.96	2.52	0.824		3.81	2.43	0.558		3.84	2.36	0.546	
13:00	4.61	2.51	0.744		4.79	2.52	0.788		3.75	2.42	0.543		4.39	2.47	0.687	
14:00	4.61	2.57	0.763		4.69	2.52	0.766		3.84	2.39	0.554		3.58	2.47	0.520	
15:00	4.66	2.52	0.758		4.71	2.51	0.765		3.38	2.40	0.465		3.47	2.49	0.502	
16:00	4.67	2.53	0.764		4.71	2.49	0.760		3.53	2.44	0.503		3.71	2.49	0.550	
17:00	4.67	2.50	0.752		4.48	2.48	0.709		4.08	2.41	0.606		3.76	2.53	0.570	
18:00	4.44	2.52	0.710		4.11	2.43	0.617		4.09	2.44	0.617		4.26	2.55	0.680	
19:00	4.37	2.50	0.690		4.10	2.41	0.610		4.52	2.36	0.681		4.37	2.52	0.695	
20:00	4.23	2.52	0.668		4.68	2.33	0.706		4.75	2.35	0.724		4.61	2.56	0.760	
21:00	3.91	2.51	0.597		4.68	2.39	0.725		4.77	2.41	0.747		4.52	2.52	0.728	
22:00	3.63	2.50	0.536		4.12	2.49	0.634		4.44	2.36	0.667		3.95	2.53	0.610	
23:00	3.53	2.49	0.513		3.60	2.41	0.511		3.87	2.36	0.553		3.54	2.46	0.510	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.594				0.598				0.544				0.556	
Avg	3.94	2.44	0.594		3.98	2.42	0.598		3.79	2.37	0.544		3.82	2.40	0.557	
Time	04:10	03:45	03:50		04:50	04:25	04:50		03:40	04:30	04:25		04:10	04:25	04:10	
Min	2.69	2.18	0.313		2.77	2.19	0.327		2.59	2.21	0.298		2.60	2.21	0.301	
Time	11:40	16:00	11:35		12:50	09:25	12:50		20:00	12:40	21:50		13:05	18:40	13:15	
Max	5.07	2.62	0.862		5.17	2.68	0.859		5.13	2.55	0.792		5.35	2.64	0.894	

	D	V	Q	Rain
Total			3.884	
Avg	3.77	2.43	0.555	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.17	2.44	0.435		3.20	2.40	0.433		3.19	2.33	0.419		3.20	2.42	0.436		8.10	2.84	1.972	0.04	3.39	2.48	0.484		3.60	2.52	0.533	
01:00	3.08	2.35	0.402		3.08	2.31	0.395		3.05	2.24	0.378		3.07	2.32	0.394		16.40	2.35	4.083	0.18	3.05	2.41	0.406		3.11	2.43	0.421	
02:00	3.04	2.28	0.382		2.92	2.28	0.362		2.75	2.21	0.322		2.95	2.29	0.368		47.70	3.20	20.128	0.73	2.97	2.41	0.391		2.85	2.38	0.366	
03:00	2.95	2.27	0.364		2.95	2.28	0.368		2.57	2.22	0.295		2.80	2.25	0.336		45.28	1.88	11.717	0.21	2.93	2.39	0.381		2.91	2.39	0.377	0.01
04:00	2.89	2.27	0.355		2.89	2.27	0.354		2.63	2.24	0.307		2.86	2.26	0.348		23.42	1.28	3.282	0.01	2.92	2.40	0.381		3.67	2.47	0.539	0.01
05:00	2.92	2.27	0.360		2.67	2.27	0.318		2.97	2.29	0.372		3.10	2.33	0.402		10.61	1.73	1.438		3.15	2.45	0.431		5.30	2.51	0.897	0.02
06:00	3.04	2.33	0.391		2.82	2.28	0.344		3.34	2.40	0.460		3.42	2.41	0.478		9.11	1.64	1.146		3.88	2.49	0.584		5.12	2.53	0.864	
07:00	3.28	2.39	0.445		3.11	2.38	0.412		4.15	2.48	0.640		4.22	2.47	0.652		12.50	0.95	1.063	0.01	4.61	2.52	0.749		5.17	2.53	0.875	0.01
08:00	3.65	2.50	0.542		3.57	2.49	0.524		3.96	2.47	0.597		4.16	2.47	0.638		12.95	0.78	0.912		4.18	2.52	0.657		5.13	2.51	0.860	
09:00	4.40	2.49	0.694		4.52	2.50	0.723		3.81	2.49	0.572		3.84	2.48	0.575		18.44	1.22	2.419	0.05	3.79	2.51	0.571		5.07	2.54	0.857	0.01
10:00	4.68	2.51	0.760		4.65	2.53	0.760		3.59	2.42	0.512		4.56	2.50	0.730		20.26	1.42	3.032		3.82	2.50	0.574		6.02	2.44	1.035	0.02
11:00	4.54	2.53	0.736		4.71	2.50	0.764		3.73	2.47	0.550		3.66	2.46	0.535		19.29	1.42	2.849		4.56	2.54	0.744		6.44	2.44	1.128	0.02
12:00	4.47	2.51	0.716		4.89	2.48	0.795		3.70	2.46	0.541		3.55	2.44	0.506		17.44	0.96	1.713		4.74	2.52	0.777		8.11	2.46	1.543	0.04
13:00	4.63	2.57	0.767		4.54	2.52	0.733		3.59	2.48	0.524		3.64	2.49	0.536		13.88	0.72	0.794		3.90	2.54	0.600		13.75	3.76	4.935	0.10
14:00	4.37	2.55	0.703		4.57	2.51	0.735		3.64	2.42	0.523		3.64	2.45	0.527		4.70	2.49	0.757		3.69	2.50	0.550		21.71	1.74	3.240	0.08
15:00	4.54	2.51	0.730		4.48	2.51	0.717		3.48	2.42	0.491		3.52	2.42	0.499		4.51	2.48	0.715		3.60	2.48	0.525		44.46	1.00	6.081	0.17
16:00	4.38	2.52	0.697		4.36	2.56	0.705		3.56	2.44	0.508		3.55	2.44	0.508		4.45	2.50	0.707		3.90	2.49	0.591	0.01	39.51	1.12	5.899	0.07
17:00	4.13	2.50	0.640		4.14	2.49	0.638		3.83	2.48	0.571		3.92	2.52	0.602		4.58	2.52	0.739		5.08	2.51	0.847		36.48	1.62	7.751	0.23
18:00	4.23	2.53	0.668		4.09	2.53	0.638		4.14	2.51	0.643		4.43	2.54	0.716		4.85	2.53	0.804		5.43	2.49	0.918	0.03	41.13	1.88	10.378	0.20
19:00	4.28	2.55	0.684		4.26	2.50	0.666		4.54	2.51	0.729		4.64	2.51	0.753		4.89	2.54	0.816		5.44	2.51	0.927		43.80	2.18	12.981	0.27
20:00	4.61	2.55	0.758		4.56	2.53	0.740		4.79	2.49	0.778		4.71	2.56	0.780		5.01	2.52	0.834		5.08	2.51	0.847	0.01	41.12	1.46	8.039	0.15
21:00	3.87	2.55	0.597		4.56	2.51	0.735		4.68	2.56	0.774		4.55	2.58	0.753		4.89	2.54	0.815		4.96	2.55	0.835		44.04	0.86	5.060	0.05
22:00	3.63	2.49	0.534		3.91	2.51	0.597		4.12	2.52	0.644		3.93	2.49	0.597		4.54	2.53	0.738		4.51	2.56	0.738		46.12	0.43	2.699	
23:00	3.59	2.47	0.522		3.37	2.43	0.470		3.51	2.44	0.499		10.93	3.09	3.197	0.20	3.74	2.48	0.554		3.77	2.52	0.569		42.68	0.55	3.124	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.578				0.580				0.527				0.661	0.20			2.668	1.23			0.628	0.05			3.355	1.48
Avg	3.85	2.46	0.578		3.87	2.44	0.580		3.64	2.42	0.527		4.04	2.47	0.661		13.40	1.98	2.668		4.06	2.49	0.628		19.89	2.03	3.355	
Time	05:10	03:20	05:15		05:45	02:05	05:40		03:45	02:25	03:45		04:15	23:15	04:15		23:55	13:35	13:45		03:55	03:00	04:00		03:00	23:15	03:00	
Min	2.82	2.24	0.340		2.54	2.23	0.298		2.46	2.19	0.280		2.74	0.82	0.326		3.58	0.39	0.513		2.89	2.38	0.373		2.76	0.37	0.351	
Time	10:45	13:25	10:45		12:20	16:55	12:20		20:45	21:15	21:05		23:50	23:25	23:55		02:20	02:20	02:20		18:50	21:25	18:50		15:30	13:20	19:20	
Max	4.99	2.65	0.829		5.00	2.65	0.827		4.93	2.62	0.831		14.75	4.26	5.191		59.64	5.88	41.756		6.19	2.60	1.076		47.55	5.21	17.064	

	D	V	Q	Rain
Total			8.998	2.96
Avg	7.53	2.33	1.285	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	43.11	0.85	4.931	0.03	4.00	2.49	0.610		3.40	2.48	0.486		3.21	2.44	0.442		3.24	2.44	0.447		3.19	2.41	0.433		3.17	2.39	0.425	
01:00	57.35	0.66	4.497	0.11	3.50	2.45	0.499		3.18	2.41	0.430		3.04	2.36	0.396		3.08	2.31	0.395		3.13	2.28	0.397		3.11	2.28	0.393	
02:00	68.17	0.63	4.471	0.06	3.66	2.49	0.539		3.08	2.35	0.401		2.97	2.35	0.383		3.21	2.25	0.406		3.07	2.25	0.382		3.05	2.24	0.377	
03:00	54.75	0.52	3.653	0.01	3.36	2.44	0.471		2.96	2.34	0.378		2.95	2.32	0.373		3.02	2.24	0.372		2.97	2.24	0.364		2.89	2.24	0.350	
04:00	38.12	0.67	3.213	0.01	3.09	2.40	0.411		2.96	2.35	0.381		3.04	2.32	0.388		3.09	2.25	0.387		3.05	2.25	0.380		3.05	2.25	0.379	
05:00	23.35	1.02	2.552		3.09	2.40	0.412		3.11	2.37	0.411		3.08	2.40	0.411		3.16	2.37	0.419		3.12	2.35	0.407		3.09	2.33	0.398	
06:00	13.86	1.11	1.406	0.01	3.11	2.43	0.420		3.65	2.49	0.538		3.73	2.48	0.553		3.68	2.46	0.539		3.53	2.45	0.505		3.48	2.45	0.496	
07:00	10.35	1.56	1.354	0.01	3.57	2.46	0.516		4.33	2.51	0.686		4.52	2.48	0.715		4.48	2.49	0.712		4.31	2.49	0.675		4.49	2.52	0.722	
08:00	7.47	2.07	1.138		4.15	2.45	0.630		4.35	2.48	0.681		4.31	2.49	0.674		4.29	2.49	0.669		4.17	2.53	0.654		4.25	2.53	0.673	
09:00	6.15	2.41	1.048		4.72	2.54	0.778		4.18	2.48	0.645		4.13	2.51	0.641		3.73	2.50	0.556		3.79	2.49	0.566		3.70	2.52	0.553	
10:00	6.20	2.41	1.060		5.11	2.45	0.836		4.44	2.50	0.706		3.92	2.51	0.600		3.73	2.48	0.552		3.76	2.50	0.564		3.57	2.50	0.524	
11:00	5.98	2.38	0.999		5.51	2.35	0.880		4.25	2.52	0.670		3.96	2.51	0.607		3.71	2.50	0.552		3.59	2.47	0.521		3.71	2.51	0.554	
12:00	5.92	2.45	1.016		5.07	2.50	0.842		4.28	2.47	0.664		4.01	2.50	0.615		3.76	2.49	0.559		3.77	2.47	0.558		3.87	2.50	0.585	
13:00	6.55	2.41	1.142		5.40	2.42	0.883		4.04	2.49	0.619		4.00	2.51	0.617		3.75	2.48	0.557		3.89	2.49	0.587		3.87	2.50	0.586	
14:00	7.60	1.72	0.975		5.75	2.31	0.919		4.13	2.50	0.639		3.77	2.49	0.563		3.79	2.48	0.564		3.62	2.47	0.528		3.81	2.53	0.580	
15:00	9.01	1.12	0.806		5.40	2.42	0.882		3.78	2.52	0.570		3.61	2.49	0.531		3.61	2.47	0.525		3.53	2.47	0.510		3.59	2.48	0.524	
16:00	5.83	2.20	0.876		4.98	2.49	0.820		3.82	2.48	0.572		3.53	2.50	0.516		3.61	2.50	0.532		3.63	2.51	0.539		3.70	2.52	0.557	
17:00	5.20	2.45	0.856		4.79	2.51	0.785		4.24	2.52	0.668		3.98	2.53	0.615		4.20	2.53	0.662		3.79	2.53	0.575		7.10	3.22	2.314	0.15
18:00	5.09	2.49	0.844		4.79	2.49	0.777		4.55	2.50	0.730		4.70	2.55	0.776		4.47	2.51	0.715		4.05	2.51	0.624		15.13	3.43	4.565	0.13
19:00	5.06	2.48	0.833		4.91	2.48	0.801		4.65	2.52	0.758		4.75	2.53	0.781		4.63	2.55	0.759		4.31	2.53	0.686		29.58	0.62	2.208	0.01
20:00	4.96	2.51	0.820		5.09	2.53	0.855		4.85	2.53	0.804		4.65	2.55	0.765		4.66	2.57	0.773		4.60	2.55	0.754		19.05	1.04	2.172	
21:00	4.82	2.56	0.806		4.80	2.50	0.782		4.75	2.56	0.791		4.62	2.57	0.764		4.51	2.56	0.738		4.48	2.55	0.727		7.13	1.89	0.797	
22:00	4.62	2.52	0.751		4.57	2.53	0.742		4.30	2.53	0.684		4.09	2.51	0.634		4.17	2.55	0.661		4.02	2.56	0.630		4.57	2.50	0.733	
23:00	4.59	2.51	0.740		3.82	2.53	0.581		3.65	2.51	0.541		3.53	2.48	0.511		3.60	2.50	0.531		3.53	2.48	0.512		3.90	2.52	0.596	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.699	0.24			0.695				0.602				0.578				0.566				0.545				0.919	0.29
Avg	16.84	1.82	1.699		4.43	2.46	0.695		3.96	2.48	0.602		3.84	2.47	0.578		3.80	2.46	0.566		3.70	2.45	0.545		6.12	2.35	0.919	
Time	23:50	03:40	23:50		06:15	13:50	04:20		03:45	02:20	03:45		03:30	03:25	03:25		03:10	03:40	03:40		03:10	02:25	03:20		03:15	19:45	03:20	
Min	4.38	0.48	0.694		3.05	2.14	0.401		2.92	2.31	0.368		2.92	2.28	0.362		2.97	2.20	0.361		2.94	2.22	0.359		2.84	0.48	0.343	
Time	02:00	21:25	00:40		14:00	22:10	14:30		20:50	21:10	20:55		18:15	21:40	18:15		19:55	22:20	20:10		20:25	19:00	20:40		19:20	17:50	17:55	
Max	71.85	2.62	5.785		5.99	2.62	0.961		4.98	2.61	0.848		5.01	2.65	0.839		4.76	2.64	0.789		4.67	2.63	0.770		31.04	6.24	8.204	

	D	V	Q	Rain
Total			5.604	0.53
Avg	6.10	2.36	0.801	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.53	2.49	0.513		3.46	2.51	0.504		3.33	2.46	0.469		3.18	2.44	0.434		3.11	2.42	0.418		3.13	2.42	0.422		3.12	2.40	0.417	
01:00	3.25	2.43	0.447		3.14	2.43	0.427		3.01	2.40	0.397		2.90	2.37	0.372		2.94	2.37	0.379		2.88	2.32	0.361		2.90	2.35	0.369	
02:00	3.08	2.39	0.408		2.98	2.41	0.393		2.86	2.37	0.365		2.75	2.32	0.337		2.81	2.36	0.355		2.77	2.28	0.337		2.73	2.27	0.327	
03:00	2.93	2.38	0.379		2.86	2.38	0.365		2.78	2.31	0.342		2.75	2.28	0.333		2.74	2.30	0.334		2.79	2.29	0.341		2.64	2.26	0.312	
04:00	2.93	2.40	0.382		2.76	2.39	0.351		2.72	2.32	0.334		2.72	2.33	0.335		2.76	2.31	0.338		2.81	2.27	0.341		2.67	2.28	0.319	
05:00	3.01	2.41	0.399		2.73	2.37	0.342		2.86	2.36	0.364		2.96	2.38	0.386		2.91	2.37	0.373		2.92	2.35	0.374		2.91	2.34	0.369	
06:00	3.15	2.43	0.429		2.80	2.37	0.354		3.14	2.43	0.427		3.62	2.49	0.534		3.44	2.45	0.489		3.57	2.49	0.521		3.48	2.47	0.500	
07:00	3.91	2.49	0.593		3.12	2.42	0.421		3.33	2.49	0.473		4.28	2.55	0.684		4.16	2.56	0.663		4.27	2.54	0.681		4.23	2.57	0.679	
08:00	4.64	2.47	0.740		3.84	2.51	0.582		3.74	2.54	0.567		4.13	2.57	0.656		4.06	2.57	0.642		3.98	2.52	0.613		4.02	2.54	0.627	
09:00	5.43	2.36	0.872		4.66	2.46	0.741		4.30	2.53	0.681		3.67	2.52	0.549		3.67	2.54	0.554		3.74	2.52	0.565		3.65	2.50	0.540	
10:00	5.56	2.35	0.897		5.00	2.56	0.847		4.39	2.55	0.707		3.79	2.54	0.577		3.73	2.54	0.564		3.90	2.54	0.602		3.80	2.55	0.582	
11:00	5.49	2.32	0.869		4.95	2.55	0.831		4.68	2.51	0.762		3.56	2.50	0.522		3.69	2.54	0.557		3.62	2.52	0.539		3.77	2.53	0.573	
12:00	5.57	2.34	0.896		4.91	2.54	0.821		4.62	2.54	0.756		3.48	2.52	0.511		3.83	2.54	0.585		3.66	2.54	0.550		3.70	2.51	0.553	
13:00	5.24	2.43	0.853		5.07	2.54	0.854		4.46	2.56	0.727		3.67	2.53	0.550		3.61	2.51	0.535		3.75	2.54	0.570		3.73	2.49	0.553	
14:00	4.93	2.51	0.816		4.83	2.57	0.813		4.44	2.58	0.727		3.59	2.51	0.528		3.55	2.48	0.515		3.54	2.51	0.519		3.55	2.48	0.517	
15:00	4.81	2.50	0.786		4.53	2.54	0.736		4.28	2.55	0.684		3.49	2.50	0.508		3.47	2.50	0.504		3.41	2.48	0.488		3.46	2.48	0.496	
16:00	4.74	2.51	0.773		4.29	2.57	0.692		4.03	2.55	0.631		3.50	2.49	0.508		3.53	2.52	0.520		3.47	2.50	0.502		3.69	2.49	0.546	
17:00	4.65	2.53	0.761		4.42	2.57	0.720		4.12	2.55	0.649		3.74	2.54	0.567		3.99	2.58	0.628		3.90	2.60	0.617		3.95	2.54	0.611	
18:00	4.65	2.52	0.757		4.54	2.58	0.749		4.50	2.57	0.738		4.26	2.57	0.687		4.23	2.61	0.688		4.14	2.57	0.658		4.14	2.56	0.656	
19:00	4.62	2.50	0.745		4.38	2.57	0.712		4.81	2.51	0.788		4.58	2.55	0.750		4.47	2.59	0.738		4.31	2.58	0.700		4.48	2.60	0.744	
20:00	4.11	2.56	0.651		4.43	2.55	0.716		4.82	2.55	0.803		4.64	2.59	0.775		4.59	2.61	0.770		4.56	2.59	0.757		4.49	2.57	0.736	
21:00	3.98	2.56	0.622		4.38	2.53	0.700		4.73	2.56	0.786		4.56	2.61	0.764		4.39	2.60	0.723		4.54	2.61	0.759		4.36	2.57	0.709	
22:00	3.78	2.56	0.580		3.96	2.56	0.617		4.15	2.55	0.658		3.87	2.54	0.595		3.93	2.57	0.613		4.03	2.56	0.634		3.85	2.53	0.589	
23:00	3.58	2.52	0.530		3.58	2.51	0.529		3.64	2.54	0.549		3.46	2.48	0.497		3.47	2.48	0.500		3.38	2.46	0.479		3.56	2.52	0.526	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.654				0.617				0.599				0.540				0.541				0.539				0.535	
Avg	4.23	2.46	0.654		3.98	2.50	0.617		3.91	2.50	0.599		3.63	2.49	0.540		3.63	2.50	0.541		3.63	2.48	0.539		3.62	2.47	0.535	
Time	04:00	11:35	03:55		05:55	06:15	05:55		04:05	03:55	04:30		02:35	03:45	03:15		03:35	04:10	03:40		02:25	04:20	02:40		03:45	03:15	03:45	
Min	2.87	2.18	0.370		2.67	2.34	0.331		2.71	2.28	0.328		2.68	2.25	0.327		2.72	2.26	0.329		2.76	2.26	0.333		2.54	2.22	0.300	
Time	12:35	21:10	10:50		13:40	10:20	13:55		19:20	14:05	20:05		20:05	21:20	21:15		20:20	19:15	20:20		21:15	17:35	21:15		19:30	08:15	19:30	
Max	5.70	2.62	0.943		5.46	2.67	0.922		4.97	2.67	0.843		4.81	2.66	0.819		4.67	2.68	0.789		4.70	2.69	0.788		4.64	2.64	0.780	

	D	V	Q	Rain
Total			4.026	
Avg	3.80	2.48	0.575	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.19	2.42	0.433		3.13	2.41	0.420		3.13	2.36	0.412		3.09	2.39	0.409		3.14	2.40	0.422		3.11	2.39	0.414		3.33	2.45	0.466	
01:00	2.99	2.37	0.389		2.96	2.35	0.379		2.90	2.33	0.367		2.85	2.32	0.357		2.87	2.34	0.362		2.94	2.33	0.373		2.94	2.35	0.376	
02:00	2.85	2.33	0.357		2.85	2.34	0.358		2.81	2.27	0.341		2.76	2.27	0.333		2.63	2.26	0.309		2.79	2.29	0.340		2.79	2.31	0.344	
03:00	2.77	2.28	0.336		2.77	2.29	0.337		2.83	2.26	0.344		2.67	2.25	0.316		2.57	2.25	0.299		2.70	2.26	0.320		2.72	2.25	0.324	
04:00	2.75	2.27	0.331		2.79	2.28	0.340		2.83	2.24	0.340		2.74	2.26	0.328		2.67	2.26	0.316		2.74	2.29	0.332		2.75	2.27	0.331	
05:00	2.74	2.30	0.334		2.81	2.32	0.348		2.91	2.31	0.365		2.90	2.33	0.366		2.87	2.34	0.362		2.91	2.34	0.369		2.88	2.34	0.363	
06:00	2.94	2.37	0.380		2.85	2.31	0.353		3.42	2.47	0.488		3.33	2.45	0.468		3.34	2.46	0.471		3.36	2.45	0.473		3.40	2.45	0.482	
07:00	3.40	2.47	0.486		3.02	2.37	0.394		4.10	2.52	0.638		4.22	2.55	0.673		4.17	2.56	0.664		4.30	2.56	0.692		4.24	2.53	0.672	
08:00	3.87	2.53	0.594		3.54	2.52	0.523		3.94	2.49	0.597		4.07	2.52	0.631		3.93	2.53	0.605		3.99	2.57	0.628		3.96	2.52	0.609	
09:00	4.41	2.54	0.709		4.70	2.58	0.788		3.71	2.50	0.553		3.54	2.49	0.517		3.65	2.56	0.552		3.51	2.49	0.509		3.69	2.53	0.554	
10:00	4.69	2.56	0.777		4.91	2.54	0.821		3.97	2.54	0.617		3.62	2.50	0.534		3.67	2.53	0.551		3.51	2.50	0.511		3.65	2.50	0.542	
11:00	4.75	2.53	0.783		4.95	2.55	0.833		3.87	2.54	0.593		3.49	2.50	0.508		3.54	2.48	0.515		3.62	2.49	0.532		3.45	2.47	0.493	
12:00	4.52	2.53	0.733		4.89	2.58	0.828		3.69	2.52	0.553		3.42	2.51	0.496		3.59	2.50	0.530		3.45	2.45	0.488		3.40	2.47	0.483	
13:00	4.38	2.59	0.717		4.94	2.54	0.826		3.83	2.54	0.587		3.60	2.51	0.534		3.42	2.47	0.487		3.52	2.50	0.515		3.47	2.48	0.500	
14:00	4.60	2.58	0.762		4.76	2.57	0.797		4.02	2.53	0.624		3.51	2.51	0.514		3.48	2.48	0.501		3.48	2.47	0.500		3.58	2.49	0.524	
15:00	4.55	2.58	0.753		4.62	2.52	0.750		3.74	2.53	0.566		3.44	2.49	0.495		3.39	2.48	0.483		3.36	2.44	0.470		3.40	2.47	0.482	
16:00	4.40	2.58	0.719		4.56	2.51	0.734		3.65	2.51	0.543		3.70	2.54	0.559		3.53	2.52	0.521		3.54	2.48	0.513		3.85	2.51	0.585	
17:00	4.43	2.58	0.725		4.64	2.51	0.750		4.02	2.56	0.632		4.01	2.55	0.628		3.73	2.51	0.559		3.92	2.54	0.606		3.93	2.55	0.608	
18:00	4.39	2.57	0.714		4.56	2.50	0.733		4.58	2.55	0.749		4.25	2.58	0.685		3.89	2.56	0.603		4.43	2.57	0.723		4.05	2.54	0.632	
19:00	4.26	2.55	0.680		4.70	2.50	0.762		4.64	2.55	0.763		4.50	2.53	0.726		4.64	2.54	0.760		4.65	2.56	0.767		4.23	2.57	0.679	
20:00	4.25	2.57	0.683		4.65	2.53	0.758		4.75	2.52	0.777		4.67	2.56	0.774		4.79	2.56	0.799		4.61	2.54	0.754		4.24	2.54	0.673	
21:00	4.05	2.56	0.639		4.55	2.51	0.731		4.60	2.54	0.752		4.56	2.56	0.749		4.49	2.53	0.725		4.54	2.57	0.748		4.13	2.55	0.650	
22:00	3.81	2.54	0.582		4.15	2.56	0.659		3.93	2.57	0.616		3.94	2.55	0.613		3.81	2.51	0.576		4.09	2.56	0.647		3.69	2.50	0.550	
23:00	3.40	2.48	0.486		3.53	2.50	0.515		3.47	2.46	0.495		3.44	2.47	0.491		3.44	2.48	0.494		3.55	2.50	0.522		3.45	2.48	0.495	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.588				0.614				0.555				0.529				0.519				0.531				0.518	
Avg	3.85	2.49	0.588		3.99	2.47	0.614		3.72	2.47	0.555		3.60	2.47	0.529		3.55	2.46	0.519		3.61	2.46	0.531		3.55	2.46	0.518	
Time	05:15	04:20	05:15		03:45	04:05	04:05		02:30	04:10	04:15		03:15	04:25	03:05		03:25	04:10	03:20		03:45	03:50	03:50		04:00	03:40	03:55	
Min	2.69	2.26	0.321		2.75	2.26	0.333		2.78	2.23	0.332		2.63	2.23	0.308		2.54	2.21	0.293		2.66	2.23	0.312		2.69	2.24	0.319	
Time	10:45	17:10	10:45		13:00	14:35	13:05		19:00	13:30	19:00		20:40	21:10	20:40		20:15	21:35	20:10		21:05	21:40	19:30		19:15	21:45	19:15	
Max	4.90	2.69	0.827		5.06	2.64	0.866		4.89	2.64	0.836		4.83	2.64	0.803		4.91	2.63	0.831		4.76	2.61	0.801		4.44	2.61	0.727	

	D	V	Q	Rain
Total			3.854	
Avg	3.70	2.47	0.551	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.12	2.41	0.420		3.22	2.43	0.443		3.13	2.38	0.416		3.02	2.39	0.398		3.08	2.38	0.408		46.76	0.67	4.163	0.10	3.41	2.48	0.489	
01:00	2.98	2.34	0.382		2.99	2.36	0.386		2.94	2.34	0.375		2.77	2.33	0.344		2.91	2.35	0.370		32.09	0.71	2.793		3.13	2.45	0.428	
02:00	2.91	2.31	0.364		2.92	2.33	0.369		2.71	2.27	0.325		2.68	2.29	0.322		2.79	2.30	0.342		15.57	0.98	1.498		2.97	2.41	0.390	
03:00	2.75	2.29	0.334		2.83	2.31	0.351		2.56	2.29	0.302		2.77	2.27	0.334		2.78	2.29	0.339		5.25	2.36	0.816		2.92	2.37	0.377	
04:00	2.71	2.27	0.325		2.75	2.30	0.335		2.63	2.32	0.319		2.78	2.30	0.340		2.77	2.28	0.335		5.94	2.42	1.004	0.05	2.95	2.41	0.388	
05:00	2.78	2.28	0.337		2.83	2.31	0.350		2.87	2.34	0.363		2.93	2.35	0.375		2.86	2.32	0.358		9.82	2.40	2.005	0.01	3.22	2.49	0.453	
06:00	2.93	2.34	0.373		2.90	2.32	0.364		3.33	2.43	0.463		3.28	2.47	0.461		3.25	2.41	0.445		6.46	1.86	0.867		3.80	2.47	0.567	
07:00	3.29	2.46	0.462		3.06	2.36	0.401		4.09	2.48	0.626		4.21	2.51	0.660		3.99	2.52	0.615		6.93	1.57	0.768		4.52	2.55	0.736	
08:00	3.64	2.52	0.544		3.57	2.49	0.524	0.01	4.00	2.49	0.612		4.16	2.49	0.642		4.41	2.56	0.720		5.11	2.53	0.861		4.22	2.53	0.666	
09:00	4.29	2.57	0.693		4.41	2.53	0.707		3.55	2.47	0.515		3.85	2.50	0.581		4.93	2.60	0.842		4.99	2.54	0.838		4.22	2.52	0.665	
10:00	4.80	2.53	0.792		4.92	2.57	0.831		3.75	2.50	0.560		3.46	2.48	0.496		4.99	2.62	0.863	0.03	5.30	2.57	0.918		4.06	2.54	0.634	
11:00	4.78	2.53	0.789		5.07	2.57	0.866		3.59	2.49	0.525		3.39	2.47	0.482	0.02	6.67	2.42	1.191	0.09	5.01	2.49	0.826		4.13	2.49	0.636	
12:00	4.79	2.49	0.778		5.03	2.53	0.844		3.62	2.49	0.532		3.38	2.48	0.482		10.12	3.18	2.759	0.14	4.80	2.45	0.767		4.41	2.50	0.700	
13:00	4.80	2.46	0.770		5.04	2.49	0.832		3.70	2.47	0.544		3.36	2.46	0.474		16.77	2.88	4.556	0.13	4.67	2.47	0.745		4.01	2.55	0.625	
14:00	4.72	2.50	0.764		4.92	2.52	0.817		3.50	2.50	0.510		3.44	2.46	0.491		17.23	1.38	2.348	0.05	4.64	2.47	0.741		3.70	2.50	0.550	
15:00	4.66	2.47	0.745		4.76	2.50	0.775		3.47	2.48	0.501		3.37	2.45	0.474		6.96	2.48	1.274	0.05	4.53	2.46	0.712		3.67	2.51	0.545	
16:00	4.38	2.51	0.694		4.40	2.53	0.705		3.55	2.47	0.514		3.50	2.48	0.506		22.46	2.75	7.734	0.46	4.71	2.53	0.773		4.25	2.51	0.668	
17:00	4.54	2.49	0.722		4.76	2.46	0.761		4.07	2.52	0.631		3.80	2.49	0.568		43.42	1.75	10.578	0.19	4.85	2.56	0.814		4.73	2.51	0.771	
18:00	4.53	2.49	0.721		4.67	2.50	0.755		4.69	2.47	0.750		4.57	2.50	0.733		40.32	0.65	3.464	0.01	4.97	2.56	0.841		4.74	2.51	0.775	
19:00	4.57	2.50	0.734		4.87	2.49	0.796		4.87	2.51	0.800		4.76	2.45	0.761		37.49	0.40	1.966		5.08	2.54	0.858		4.76	2.51	0.777	
20:00	3.89	2.53	0.597		4.88	2.50	0.801		4.93	2.53	0.822		4.68	2.52	0.765		34.38	0.52	2.296	0.07	5.10	2.55	0.867		4.69	2.52	0.765	
21:00	3.97	2.54	0.615		4.79	2.51	0.784		4.73	2.54	0.780		4.75	2.52	0.779		46.02	0.60	3.652	0.04	5.08	2.58	0.872		4.71	2.50	0.763	
22:00	3.76	2.51	0.565		4.30	2.52	0.683		3.97	2.55	0.618		3.90	2.53	0.600		53.63	0.68	4.636	0.16	4.82	2.54	0.802		4.30	2.55	0.687	
23:00	3.48	2.47	0.501		3.53	2.47	0.511		3.37	2.45	0.476		3.37	2.48	0.480		56.82	0.64	4.499	0.06	4.13	2.51	0.643		3.75	2.51	0.563	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.584				0.625	0.01			0.537				0.523	0.02			2.358	1.48			1.116	0.16			0.609	
Avg	3.88	2.45	0.584		4.06	2.46	0.625		3.65	2.45	0.537		3.59	2.44	0.523		17.96	1.96	2.358		8.61	2.22	1.116		3.97	2.50	0.609	
Time	03:50	04:25	03:50		04:10	05:50	04:15		03:45	01:55	03:45		02:20	03:25	02:20		03:40	21:25	03:40		23:55	00:00	23:55		04:20	03:35	03:35	
Min	2.67	2.26	0.318		2.73	2.27	0.330		2.52	2.26	0.296		2.62	2.26	0.312		2.75	0.31	0.333		3.73	0.46	0.546		2.88	2.33	0.369	
Time	10:25	09:20	10:25		11:55	11:30	11:55		19:05	22:15	20:50		21:20	21:55	21:20		22:50	12:40	16:55		00:00	05:15	00:40		21:25	13:30	21:25	
Max	4.96	2.65	0.826		5.34	2.63	0.932		5.02	2.62	0.846		5.09	2.61	0.856		65.72	5.26	20.387		52.41	3.00	5.393		4.94	2.64	0.816	

	D	V	Q	Rain
Total			6.352	1.67
Avg	6.53	2.35	0.907	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.39	2.47	0.483		3.32	2.44	0.464		3.41	2.49	0.490		3.13	2.44	0.427		3.07	2.40	0.408		3.16	2.39	0.422		3.11	2.40	0.415	
01:00	3.15	2.42	0.426		3.17	2.42	0.429		3.21	2.45	0.442		2.84	2.37	0.362		2.85	2.33	0.357		3.19	2.28	0.409		2.89	2.34	0.366	
02:00	3.07	2.39	0.407		3.00	2.37	0.390		2.87	2.38	0.369		2.77	2.31	0.341		2.84	2.27	0.346		3.07	2.26	0.383		2.80	2.31	0.345	
03:00	2.96	2.37	0.382		2.89	2.36	0.369		2.83	2.35	0.357		2.78	2.25	0.334		2.84	2.27	0.347		2.99	2.24	0.366		2.84	2.25	0.343	
04:00	2.88	2.34	0.364		2.84	2.35	0.357		2.75	2.27	0.332		2.77	2.33	0.343		2.89	2.30	0.359		3.04	2.25	0.378		2.84	2.26	0.344	
05:00	2.91	2.36	0.372		2.77	2.35	0.347		2.75	2.34	0.341		3.00	2.41	0.399		3.02	2.41	0.400		3.22	2.34	0.424		2.91	2.35	0.371	
06:00	3.05	2.40	0.404		2.82	2.35	0.356		3.03	2.42	0.404		3.64	2.52	0.543		3.52	2.48	0.510		3.28	2.43	0.453		3.22	2.42	0.441	
07:00	3.53	2.50	0.515		3.02	2.38	0.396		3.73	2.49	0.557		4.59	2.55	0.753		4.43	2.53	0.713		3.50	2.45	0.500		3.44	2.47	0.492	
08:00	4.11	2.50	0.637		3.58	2.49	0.525		4.70	2.55	0.774		4.01	2.54	0.623		3.98	2.50	0.610		3.77	2.50	0.563		3.69	2.50	0.549	
09:00	4.86	2.52	0.803		4.57	2.52	0.740		4.56	2.52	0.736		3.81	2.52	0.579		3.63	2.49	0.534		3.85	2.49	0.579		4.16	2.51	0.648	
10:00	4.83	2.52	0.794		5.00	2.51	0.829		4.20	2.53	0.662		3.54	2.51	0.519		3.61	2.53	0.537		3.93	2.54	0.606		4.13	2.49	0.636	
11:00	4.95	2.57	0.838		5.10	2.47	0.841		4.21	2.53	0.664		3.47	2.48	0.499		3.61	2.49	0.529		3.93	2.53	0.604		4.36	2.44	0.673	
12:00	4.97	2.55	0.834		5.14	2.50	0.855		3.94	2.56	0.613		3.72	2.55	0.566		3.51	2.49	0.510		3.92	2.53	0.603		4.48	2.49	0.711	
13:00	4.84	2.56	0.811		5.01	2.53	0.841		3.73	2.51	0.558		3.59	2.50	0.528		3.47	2.48	0.500		3.87	2.56	0.601		3.83	2.49	0.575	
14:00	4.87	2.52	0.804		4.87	2.50	0.798		3.80	2.55	0.582		3.58	2.50	0.525		3.48	2.47	0.499		3.79	2.54	0.578		3.84	2.50	0.579	
15:00	4.73	2.51	0.771		4.83	2.50	0.790		3.55	2.51	0.521		3.59	2.50	0.529		3.44	2.47	0.493		3.60	2.51	0.532		3.75	2.52	0.566	
16:00	4.44	2.54	0.717		4.74	2.54	0.782		3.68	2.53	0.555		3.63	2.52	0.540		3.41	2.48	0.487		3.88	2.51	0.590	0.01	4.01	2.50	0.614	
17:00	4.55	2.49	0.725		4.79	2.47	0.772		4.13	2.57	0.657		4.08	2.56	0.643		3.69	2.52	0.553		4.20	2.51	0.657		4.48	2.47	0.706	
18:00	4.47	2.53	0.722		4.81	2.49	0.783		4.67	2.47	0.746		4.63	2.51	0.749		4.11	2.53	0.643		4.03	2.53	0.626		4.68	2.46	0.743	
19:00	4.06	2.54	0.634		4.90	2.48	0.798		4.82	2.51	0.789		4.77	2.53	0.787		4.28	2.51	0.674		4.26	2.51	0.669		4.35	2.53	0.694	
20:00	3.78	2.56	0.582		4.84	2.48	0.786		4.77	2.54	0.789		4.79	2.52	0.788		4.14	2.51	0.645		4.51	2.53	0.727		4.43	2.53	0.711	
21:00	3.81	2.53	0.581		4.91	2.52	0.811		4.62	2.53	0.751		4.60	2.49	0.736		3.92	2.55	0.609		4.44	2.47	0.698		4.28	2.57	0.692	
22:00	3.65	2.51	0.542		4.76	2.47	0.765		4.06	2.53	0.634		3.95	2.51	0.605		3.73	2.54	0.565		3.81	2.53	0.581		3.97	2.55	0.617	
23:00	3.56	2.48	0.518		3.83	2.53	0.583		3.43	2.47	0.489		3.36	2.47	0.476		3.39	2.45	0.478		3.45	2.49	0.498		3.85	2.54	0.590	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.611				0.642				0.576				0.550				0.513			0.544	0.01				0.559	
Avg	3.98	2.49	0.611		4.15	2.46	0.642		3.81	2.48	0.576		3.69	2.47	0.550		3.54	2.46	0.513		3.69	2.45	0.544		3.76	2.45	0.559	
Time	04:25	04:20	04:25		05:20	04:55	05:15		05:05	04:20	04:50		04:10	03:05	02:45		02:30	02:20	02:15		03:50	03:50	03:50		02:50	03:50	02:50	
Min	2.86	2.31	0.357		2.75	2.32	0.340		2.71	2.25	0.325		2.73	2.23	0.328		2.81	2.25	0.339		2.96	2.22	0.358		2.74	2.21	0.331	
Time	12:25	13:15	11:00		13:00	08:55	13:00		19:35	17:25	19:35		19:50	08:15	19:50		07:55	21:05	07:55		20:40	13:20	20:40		18:35	19:45	18:40	
Max	5.06	2.66	0.864		5.19	2.62	0.882		4.91	2.64	0.825		4.99	2.62	0.854		4.63	2.64	0.754		4.82	2.60	0.799		4.74	2.62	0.778	

	D	V	Q	Rain
Total			3.994	0.01
Avg	3.80	2.47	0.571	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.30	2.44	0.459		3.20	2.34	0.422		3.12	2.38	0.413		3.09	2.39	0.411	
01:00	3.04	2.36	0.395		3.03	2.29	0.383		2.95	2.32	0.373		2.96	2.32	0.375	
02:00	2.85	2.32	0.355		2.87	2.21	0.342		2.87	2.29	0.355		2.88	2.28	0.355	
03:00	2.78	2.25	0.333		2.84	2.15	0.327		2.83	2.20	0.333		2.82	2.25	0.340	
04:00	2.80	2.19	0.328		2.75	2.16	0.314		2.87	2.23	0.346		2.82	2.26	0.341	
05:00	2.72	2.24	0.322		2.78	2.14	0.317		2.94	2.32	0.372		2.96	2.34	0.378	
06:00	2.90	2.32	0.364		2.88	2.21	0.343		3.49	2.46	0.500		3.34	2.43	0.464	
07:00	3.37	2.46	0.477		3.26	2.41	0.445		4.41	2.49	0.696		4.08	2.53	0.637	
08:00	3.92	2.55	0.608		4.05	2.45	0.610		4.06	2.51	0.628		4.19	2.46	0.641	0.03
09:00	4.47	2.51	0.714		4.73	2.48	0.761		3.59	2.52	0.530		4.77	2.53	0.785	0.01
10:00	6.07	2.04	0.712		4.96	2.53	0.829		3.77	2.54	0.575		4.65	2.46	0.738	0.05
11:00	10.35	1.72	0.950		5.01	2.51	0.834		3.63	2.50	0.537		8.04	2.45	1.523	0.02
12:00	4.80	2.52	0.790		4.89	2.52	0.810		3.80	2.54	0.581		5.26	2.49	0.881	0.01
13:00	4.74	2.50	0.769		4.82	2.52	0.792		3.60	2.52	0.535		5.24	2.46	0.864	0.02
14:00	4.79	2.47	0.774		4.79	2.53	0.792		3.49	2.50	0.507		5.71	2.47	0.975	0.02
15:00	4.82	2.46	0.773		4.74	2.50	0.768		3.37	2.50	0.483		5.54	2.49	0.947	0.02
16:00	4.66	2.41	0.723		4.73	2.46	0.754		3.46	2.47	0.496		5.73	2.55	1.011	
17:00	4.58	2.42	0.713		4.63	2.46	0.736		3.79	2.56	0.583		4.79	2.56	0.798	
18:00	4.77	2.43	0.754		4.71	2.52	0.769		4.42	2.47	0.692		4.84	2.57	0.814	
19:00	4.57	2.46	0.721		4.75	2.47	0.761		4.71	2.52	0.771		4.71	2.55	0.780	0.01
20:00	4.42	2.47	0.694		4.73	2.50	0.768		4.57	2.51	0.736		4.77	2.51	0.780	0.01
21:00	3.94	2.50	0.600		4.62	2.48	0.736		4.49	2.51	0.719		7.03	2.44	1.279	0.05
22:00	3.69	2.47	0.540		4.17	2.52	0.654		3.84	2.52	0.583		7.97	2.53	1.558	0.03
23:00	3.50	2.45	0.500		3.47	2.47	0.499		3.45	2.47	0.493		8.29	2.50	1.617	0.02
	3.99	2.52	0.617		3.61	2.51	0.533		3.61	2.50	0.532					

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.599				0.615				0.535				0.804	0.30
Avg	4.24	2.37	0.599		4.06	2.41	0.615		3.65	2.45	0.535		4.85	2.45	0.804	
Time	05:20	11:00	05:10		04:55	03:40	04:55		03:10	03:55	03:10		04:20	03:10	04:20	
Min	2.70	0.37	0.319		2.66	2.12	0.299		2.80	2.18	0.328		2.77	2.22	0.331	
Time	11:20	08:05	11:25		11:45	10:30	11:30		19:30	12:20	19:30		23:25	22:35	22:05	
Max	18.96	2.61	1.576		5.08	2.62	0.870		4.84	2.60	0.808		9.02	2.71	1.836	
	24.31	3.20	3.560		4.85	2.62	0.815		4.95	2.60	0.836					

	D	V	Q	Rain
Total			4.712	0.54
Avg	4.45	2.43	0.673	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.40	2.50	0.490		3.39	2.47	0.482		3.21	2.44	0.440		3.15	2.44	0.429		3.12	2.44	0.423		3.20	2.52	0.456		27.76	0.52	1.687	
01:00	3.14	2.43	0.427		3.11	2.43	0.421		2.97	2.40	0.391		2.91	2.35	0.370		2.94	2.35	0.377		3.01	2.49	0.411		20.53	0.92	2.019	
02:00	2.95	2.39	0.383		2.94	2.38	0.381		2.85	2.36	0.363		2.70	2.33	0.331		2.64	2.33	0.320		2.81	2.46	0.370		11.32	0.75	0.695	
03:00	2.87	2.38	0.369		2.81	2.35	0.353		2.68	2.38	0.335		2.53	2.32	0.301		2.52	2.28	0.295		2.71	2.44	0.349		4.19	2.41	0.615	
04:00	2.84	2.39	0.364		2.67	2.35	0.330		2.67	2.39	0.335		2.61	2.30	0.312		2.60	2.29	0.309		2.81	2.47	0.371		3.87	2.49	0.582	
05:00	2.87	2.37	0.367		2.67	2.35	0.330		2.95	2.40	0.386		2.91	2.39	0.377		2.92	2.39	0.380		3.06	2.51	0.424		4.11	2.51	0.637	
06:00	3.00	2.41	0.397		2.80	2.34	0.349		3.58	2.47	0.522		3.45	2.49	0.499		3.33	2.47	0.472		3.62	2.52	0.538		4.65	2.53	0.759	
07:00	3.49	2.51	0.508		3.21	2.41	0.436		4.30	2.54	0.686		4.24	2.51	0.665		4.27	2.48	0.666		4.42	2.55	0.714		5.13	2.52	0.863	
08:00	3.98	2.53	0.615		4.39	2.48	0.690		4.10	2.56	0.648		3.81	2.53	0.581		3.73	2.53	0.563		4.08	2.54	0.639		4.82	2.51	0.791	
09:00	4.57	2.53	0.743		4.84	2.52	0.798		3.93	2.53	0.605		3.53	2.51	0.518		3.56	2.53	0.528		3.92	2.60	0.618		4.62	2.50	0.745	
10:00	4.98	2.54	0.837		5.16	2.47	0.854		3.71	2.53	0.560		3.45	2.50	0.500		3.53	2.54	0.523		3.82	2.55	0.587		4.51	2.52	0.724	
11:00	4.95	2.50	0.817		5.31	2.50	0.897		3.85	2.57	0.596		3.45	2.50	0.500		3.85	2.51	0.585		3.79	2.57	0.583		4.60	2.52	0.744	
12:00	4.96	2.52	0.822		5.04	2.45	0.821		3.85	2.57	0.597		3.55	2.53	0.526		3.85	2.56	0.594		3.72	2.55	0.566		4.52	2.45	0.708	
13:00	4.89	2.52	0.809		5.02	2.52	0.838		3.76	2.55	0.573		3.71	2.51	0.554		3.73	2.54	0.564		3.86	2.55	0.595	0.01	4.31	2.52	0.684	
14:00	4.92	2.51	0.812		4.85	2.48	0.788		3.59	2.53	0.533		3.53	2.53	0.523		3.67	2.55	0.554		4.22	2.55	0.671	0.02	4.38	2.50	0.692	
15:00	4.86	2.54	0.807		4.69	2.50	0.760		3.52	2.49	0.513		3.39	2.50	0.488		3.54	2.55	0.529		4.70	2.52	0.769	0.03	4.30	2.50	0.676	
16:00	4.73	2.53	0.778		4.67	2.47	0.744		3.62	2.53	0.541		3.53	2.53	0.521		3.69	2.55	0.560		8.20	2.68	2.041	0.09	4.37	2.46	0.678	
17:00	4.88	2.45	0.784		4.75	2.44	0.753		4.32	2.53	0.687		4.10	2.55	0.645		4.33	2.55	0.696		9.85	2.70	2.255	0.08	4.79	2.50	0.783	
18:00	4.87	2.48	0.793		4.89	2.52	0.808		4.61	2.49	0.738		4.49	2.51	0.719		4.79	2.55	0.795		14.77	2.51	3.623	0.18	4.91	2.52	0.812	
19:00	4.81	2.48	0.779		4.85	2.50	0.793		4.68	2.48	0.752		4.71	2.50	0.761		4.85	2.53	0.802		26.28	1.21	3.737	0.03	4.84	2.51	0.796	
20:00	4.23	2.57	0.677		4.87	2.46	0.784		4.80	2.52	0.789		4.61	2.49	0.739		4.87	2.56	0.818		26.55	1.55	5.031	0.26	4.81	2.49	0.782	
21:00	4.15	2.54	0.654		4.75	2.46	0.761		4.65	2.53	0.759		4.63	2.50	0.747		4.68	2.55	0.771		36.89	1.42	6.850	0.17	4.80	2.49	0.778	
22:00	3.94	2.54	0.609		3.98	2.58	0.627		4.44	2.53	0.714		3.84	2.57	0.595		4.20	2.62	0.685		35.25	0.99	4.478	0.07	4.53	2.52	0.730	
23:00	3.59	2.51	0.529		3.62	2.52	0.539		3.48	2.48	0.503		3.44	2.47	0.492		3.62	2.54	0.541		32.66	0.61	2.503	0.01	3.81	2.49	0.569	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.632				0.639				0.565				0.529				0.556			1.632	0.95				0.814	
Avg	4.08	2.49	0.632		4.14	2.46	0.639		3.76	2.49	0.565		3.59	2.47	0.529		3.70	2.49	0.556		10.34	2.25	1.632		6.44	2.28	0.814	
Time	04:20	17:20	04:15		04:55	12:30	04:55		04:05	02:40	04:10		03:05	04:10	04:00		03:10	03:25	03:15		16:05	23:50	03:20		23:55	00:10	02:55	
Min	2.81	2.35	0.360		2.60	2.30	0.315		2.60	2.32	0.322		2.51	2.24	0.297		2.48	2.23	0.289		1.37	0.40	0.339		3.74	0.39	0.499	
Time	11:00	08:25	10:05		11:50	22:25	11:50		20:25	12:45	20:25		20:50	16:20	20:50		20:15	21:55	20:15		21:30	16:25	21:30		00:00	03:25	01:20	
Max	5.12	2.66	0.883		5.37	2.62	0.949		5.12	2.67	0.857		4.83	2.62	0.797		4.96	2.65	0.838		40.57	3.15	9.128		30.78	2.60	2.978	

	D	V	Q	Rain
Total			5.368	0.95
Avg	5.15	2.42	0.767	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.60	2.48	0.525		3.50	2.48	0.506		3.34	2.49	0.477		3.18	2.43	0.434		3.26	2.47	0.458		3.41	2.51	0.493		3.18	2.46	0.439	
01:00	3.21	2.44	0.441		3.20	2.44	0.439		3.11	2.46	0.424		3.02	2.42	0.402		3.03	2.44	0.406		3.09	2.45	0.420		3.04	2.42	0.405	
02:00	3.10	2.42	0.417		3.11	2.44	0.422	0.02	3.02	2.43	0.405		2.93	2.43	0.387		2.95	2.46	0.397		2.95	2.43	0.392		2.97	2.43	0.393	
03:00	3.03	2.42	0.404		3.14	2.41	0.423		2.98	2.46	0.401		2.82	2.41	0.364		2.91	2.44	0.384		2.92	2.44	0.386		2.93	2.43	0.386	
04:00	3.02	2.43	0.402		3.13	2.45	0.427		3.00	2.46	0.405		2.86	2.42	0.373		2.89	2.46	0.383		2.89	2.44	0.381		2.92	2.45	0.389	
05:00	3.05	2.42	0.407		3.08	2.43	0.414		3.16	2.49	0.441		3.06	2.42	0.409		3.11	2.46	0.427		2.90	2.44	0.382		2.97	2.45	0.396	
06:00	3.19	2.44	0.438		3.08	2.43	0.416		3.84	2.49	0.578		3.63	2.49	0.535		3.52	2.50	0.515		2.93	2.43	0.387		3.01	2.43	0.402	
07:00	3.85	2.49	0.579		3.55	2.50	0.520		4.63	2.54	0.758		4.37	2.56	0.705		4.36	2.53	0.697		3.30	2.49	0.468		3.27	2.49	0.462	
08:00	4.60	2.51	0.743		4.63	2.52	0.753		4.48	2.55	0.730		4.11	2.53	0.644		4.22	2.54	0.670		3.83	2.52	0.581		3.69	2.53	0.555	
09:00	5.03	2.48	0.827		5.17	2.52	0.871		4.05	2.55	0.635		3.69	2.52	0.552		3.74	2.50	0.559		4.70	2.56	0.779		4.22	2.54	0.670	
10:00	5.01	2.54	0.842		5.27	2.54	0.902		4.17	2.53	0.654		3.80	2.52	0.576		3.86	2.50	0.584		4.99	2.60	0.858		4.64	2.54	0.761	
11:00	5.05	2.52	0.846		5.29	2.51	0.894		3.98	2.55	0.619		3.75	2.52	0.565		4.17	2.53	0.656		5.07	2.60	0.877		4.77	2.51	0.779	
12:00	4.99	2.52	0.831		5.26	2.52	0.892		4.03	2.57	0.636		3.59	2.50	0.528		3.98	2.50	0.608		5.02	2.60	0.863		4.81	2.52	0.792	
13:00	4.92	2.53	0.817		5.06	2.54	0.853		4.08	2.59	0.651		3.71	2.50	0.553		3.86	2.52	0.588		5.06	2.53	0.849		4.57	2.49	0.730	
14:00	4.92	2.52	0.817		5.00	2.54	0.842		3.82	2.53	0.581		3.69	2.51	0.549		3.91	2.54	0.603		4.98	2.56	0.840		4.45	2.54	0.718	
15:00	4.84	2.49	0.790		5.05	2.52	0.845		3.73	2.53	0.562		3.61	2.52	0.536		3.93	2.52	0.603		4.92	2.54	0.822		4.35	2.50	0.687	
16:00	4.93	2.51	0.815		4.95	2.53	0.826		4.05	2.56	0.638		3.80	2.55	0.582		4.17	2.56	0.662		4.89	2.57	0.826		4.22	2.51	0.661	
17:00	4.77	2.52	0.782		4.90	2.50	0.805		4.44	2.51	0.706		4.44	2.57	0.724		4.22	2.53	0.665		4.86	2.53	0.805		4.23	2.53	0.668	
18:00	4.75	2.52	0.779		5.12	2.50	0.854		4.83	2.51	0.791		4.37	2.57	0.709		4.59	2.47	0.729		4.49	2.51	0.719		4.51	2.51	0.721	
19:00	4.79	2.52	0.788		5.06	2.51	0.844		4.88	2.51	0.805		4.60	2.54	0.751		4.61	2.50	0.742		4.00	2.52	0.617		4.41	2.55	0.714	
20:00	4.49	2.51	0.719		4.94	2.52	0.821		4.98	2.57	0.844		4.79	2.55	0.794		4.52	2.51	0.727		3.65	2.51	0.544		4.18	2.57	0.668	
21:00	4.46	2.51	0.711		4.81	2.52	0.793		5.13	2.56	0.878		4.68	2.53	0.767		4.53	2.52	0.730		3.55	2.50	0.520		4.15	2.54	0.655	
22:00	3.93	2.53	0.605		4.36	2.57	0.707		4.39	2.54	0.707		4.36	2.58	0.709		4.29	2.55	0.685		3.56	2.51	0.523		3.88	2.54	0.597	
23:00	3.81	2.51	0.576		3.88	2.54	0.596		3.69	2.49	0.546		3.74	2.51	0.561		3.76	2.52	0.567		3.45	2.50	0.500		3.65	2.52	0.544	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.663				0.694	0.02			0.620				0.571				0.585				0.618				0.591	
Avg	4.22	2.49	0.663		4.36	2.50	0.694		3.99	2.52	0.620		3.78	2.50	0.571		3.85	2.50	0.585		3.97	2.51	0.618		3.88	2.50	0.591	
Time	04:15	09:00	04:15		06:20	06:25	06:25		03:35	02:30	03:35		03:40	05:35	03:35		04:10	18:10	04:10		04:15	06:20	04:15		04:55	03:15	03:15	
Min	2.99	2.39	0.397		3.02	2.37	0.395		2.94	2.40	0.396		2.79	2.39	0.358		2.83	2.41	0.371		2.86	2.42	0.373		2.89	2.40	0.384	
Time	09:50	14:10	09:50		12:05	22:00	10:10		21:20	12:50	21:10		20:55	18:55	21:00		19:25	16:15	19:25		12:00	11:50	11:50		12:20	19:55	12:20	
Max	5.33	2.61	0.896		5.42	2.62	0.939		5.25	2.63	0.904		4.95	2.63	0.816		4.73	2.63	0.771		5.21	2.67	0.930		5.00	2.63	0.821	

	D	V	Q	Rain
Total			4.342	0.02
Avg	4.01	2.50	0.620	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.43	2.52	0.499		3.48	2.50	0.505		3.25	2.45	0.451		3.30	2.49	0.467	0.01	4.24	3.13	0.830		4.29	3.01	0.812		3.79	2.82	0.642	
01:00	3.11	2.46	0.427		3.21	2.47	0.447		3.06	2.48	0.420		3.10	2.44	0.421	0.01	3.71	3.22	0.711		4.00	2.93	0.716		3.41	2.89	0.567	
02:00	2.99	2.45	0.401		3.04	2.46	0.412		2.90	2.45	0.385		3.46	2.43	0.492	0.03	3.61	3.21	0.684	0.01	3.85	3.13	0.729		3.08	3.09	0.527	
03:00	2.90	2.44	0.383		3.02	2.47	0.410		2.60	2.39	0.322		5.52	2.48	0.936	0.04	3.79	3.29	0.747		3.62	3.13	0.669		2.99	3.08	0.504	
04:00	2.82	2.44	0.368		2.90	2.45	0.385		2.63	2.40	0.329		7.86	2.47	1.493	0.04	4.24	3.20	0.846	0.04	3.77	3.15	0.710		3.13	3.26	0.570	
05:00	2.87	2.46	0.381		2.90	2.45	0.383		2.94	2.43	0.389		6.21	2.51	1.107	0.02	6.49	2.73	1.277		3.92	3.12	0.744		3.48	3.03	0.614	
06:00	2.98	2.46	0.401		2.98	2.46	0.401		3.59	2.47	0.522		5.54	2.51	0.951	0.02	5.38	2.91	1.062	0.01	4.48	3.04	0.867		4.04	3.00	0.745	
07:00	3.41	2.48	0.488		3.21	2.44	0.444		4.15	2.50	0.643		5.56	2.54	0.967		5.40	2.89	1.057		5.21	2.91	1.017		4.79	2.91	0.911	
08:00	3.84	2.52	0.585		4.10	2.49	0.630		4.27	2.53	0.678		5.12	2.52	0.860	0.01	5.23	2.86	1.006		4.92	2.90	0.936		4.62	2.88	0.856	
09:00	4.56	2.49	0.727		4.82	2.50	0.789		3.96	2.51	0.608		5.43	2.47	0.913	0.04	5.17	2.75	0.948	0.03	4.68	2.87	0.868		4.86	2.71	0.867	
10:00	4.85	2.50	0.796		5.04	2.51	0.838		3.80	2.51	0.573		5.90	2.44	1.004	0.02	6.55	2.66	1.260	0.01	4.50	2.88	0.826		4.38	2.79	0.771	
11:00	5.16	2.50	0.861		5.33	2.49	0.895		3.75	2.51	0.561		5.86	2.49	1.019	0.02	5.82	2.73	1.104		4.59	2.81	0.829		4.41	2.79	0.781	
12:00	4.95	2.48	0.807		5.43	2.42	0.893		3.79	2.53	0.575		5.56	2.48	0.944		5.09	2.86	0.968		4.53	2.80	0.811		4.61	2.76	0.822	
13:00	5.08	2.46	0.832		5.10	2.45	0.832		3.82	2.55	0.586		5.06	2.37	0.795	0.02	5.15	2.88	0.989		4.60	2.83	0.836		4.44	2.73	0.770	
14:00	4.72	2.50	0.764		5.09	2.45	0.829		3.67	2.50	0.545		5.90	2.20	0.908	0.03	5.05	2.87	0.964		4.61	2.79	0.827		4.41	2.75	0.768	
15:00	4.97	2.48	0.812		4.96	2.45	0.801		3.70	2.51	0.552		8.20	2.33	1.488	0.03	5.06	2.78	0.935	0.02	4.48	2.88	0.823		4.07	2.76	0.693	
16:00	4.72	2.48	0.758	0.02	4.71	2.45	0.748		3.84	2.50	0.580		7.09	2.34	1.227	0.01	7.46	2.58	1.450	0.05	4.80	2.80	0.878		4.41	2.73	0.762	
17:00	5.03	2.51	0.838		4.64	2.41	0.719		4.45	2.47	0.699		6.05	2.46	1.048		7.59	2.55	1.463		4.97	2.76	0.907		4.72	2.72	0.834	
18:00	4.97	2.53	0.830		4.82	2.42	0.764		4.57	2.53	0.741		5.90	2.37	0.976	0.01	6.18	2.82	1.236		4.96	2.85	0.932		5.04	2.70	0.901	
19:00	4.57	2.51	0.735		4.80	2.44	0.763		4.93	2.48	0.807		5.94	2.38	0.989	0.02	5.86	2.80	1.142		5.23	2.77	0.974		5.01	2.70	0.894	
20:00	4.53	2.50	0.725		4.71	2.52	0.768		4.93	2.48	0.805		6.99	2.33	1.201	0.02	5.72	2.74	1.085		5.18	2.80	0.971		4.93	2.81	0.914	
21:00	4.31	2.54	0.688		4.65	2.51	0.755		4.87	2.50	0.797		7.10	2.33	1.223		5.65	2.85	1.108		5.08	2.88	0.974		4.86	2.82	0.898	
22:00	4.03	2.54	0.629		4.07	2.55	0.640		4.42	2.53	0.710		6.10	2.55	1.097		5.35	2.84	1.028		4.79	2.86	0.896		4.73	2.88	0.883	
23:00	3.70	2.49	0.549		3.71	2.50	0.552		3.70	2.52	0.554		4.86	2.93	0.933	0.01	4.76	2.96	0.916		4.18	2.80	0.729		4.36	2.84	0.782	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.637	0.02			0.650				0.576				0.977	0.41			1.034	0.17			0.845				0.761	
Avg	4.10	2.49	0.637		4.20	2.47	0.650		3.82	2.49	0.576		5.73	2.45	0.977		5.36	2.88	1.034		4.55	2.90	0.845		4.27	2.85	0.761	
Time	04:35	11:40	04:25		05:20	12:05	05:30		04:05	04:00	04:00		01:40	13:50	01:30		02:15	17:00	02:20		03:45	16:05	03:45		02:40	18:50	03:40	
Min	2.78	2.41	0.358		2.86	2.36	0.376		2.51	2.35	0.303		3.05	2.03	0.407		3.52	2.39	0.637		3.46	2.62	0.634		2.73	2.50	0.442	
Time	11:40	21:45	11:30		12:10	22:10	11:20		20:00	15:45	20:00		04:35	23:55	04:35		16:50	04:20	16:50		19:10	04:20	07:45		09:10	03:50	09:10	
Max	5.26	2.60	0.887		5.62	2.64	0.938		5.13	2.59	0.865		9.05	3.12	1.813		8.74	3.42	1.802		5.44	3.38	1.080		6.32	3.51	1.206	

	D	V	Q	Rain
Total			5.481	0.60
Avg	4.58	2.65	0.783	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.03	2.70	0.667		4.10	2.70	0.685		3.83	2.49	0.577		3.99	2.69	0.657	
01:00	3.47	2.70	0.543		3.74	2.75	0.614		3.46	2.59	0.521		3.48	2.58	0.521	
02:00	3.50	3.06	0.625		3.43	2.79	0.553		3.35	2.71	0.520		3.29	2.72	0.509	
03:00	3.14	2.98	0.522		3.32	2.75	0.522		3.32	2.83	0.536		3.18	2.72	0.486	
04:00	3.22	3.11	0.565		3.08	2.92	0.501		3.29	2.86	0.535		3.25	2.84	0.522	
05:00	3.37	3.17	0.615		3.17	2.96	0.527		3.46	2.99	0.603		3.46	2.87	0.577	
06:00	3.56	3.01	0.628		3.40	3.13	0.613		4.26	3.06	0.816		3.80	2.88	0.657	
07:00	4.12	2.82	0.718		3.80	2.76	0.629		4.75	2.93	0.906		4.18	2.97	0.773	
08:00	4.37	2.85	0.787		4.44	2.69	0.761		4.61	2.99	0.886		3.83	2.86	0.660	
09:00	4.90	2.81	0.906		5.15	2.78	0.959		4.40	2.91	0.811		3.54	2.66	0.551	
10:00	5.08	2.76	0.933		5.29	2.81	1.001		4.51	2.74	0.790		3.64	2.74	0.591	
11:00	5.02	2.76	0.918		5.61	2.80	1.078		4.43	2.87	0.807		3.50	2.64	0.537	
12:00	5.31	2.77	0.991		5.32	2.78	1.000		4.46	2.78	0.788		3.66	2.62	0.569	
13:00	5.09	2.74	0.928		5.29	2.79	0.993		4.50	2.82	0.811		3.60	2.70	0.573	
14:00	4.94	2.82	0.919		5.31	2.75	0.987		4.54	2.80	0.813		3.56	2.67	0.558	
15:00	5.06	2.79	0.939		5.17	2.70	0.935		4.64	2.84	0.853		3.44	2.52	0.501	
16:00	5.06	2.79	0.937		5.07	2.70	0.910		4.74	2.83	0.873		3.55	2.57	0.534	
17:00	5.06	2.77	0.933		5.18	2.74	0.949		5.21	2.76	0.966		3.94	2.83	0.679	
18:00	5.31	2.80	1.005		5.12	2.73	0.935		5.26	2.77	0.980		4.02	2.74	0.676	
19:00	5.09	2.79	0.944		5.14	2.66	0.911		5.18	2.74	0.950		4.17	2.72	0.706	
20:00	4.87	2.71	0.868		5.26	2.77	0.979		5.38	2.80	1.020		4.29	2.82	0.759	
21:00	4.60	2.64	0.781		5.11	2.79	0.950		5.17	2.78	0.963		4.21	2.76	0.725	
22:00	4.48	2.72	0.777		4.76	2.80	0.865		4.77	2.78	0.865		3.96	2.72	0.658	
23:00	4.18	2.67	0.695		4.32	2.74	0.746		4.32	2.80	0.760		3.57	2.73	0.572	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.798				0.817				0.790				0.606	
Avg	4.45	2.82	0.798		4.57	2.78	0.817		4.41	2.81	0.790		3.71	2.73	0.606	
Time	03:10	23:55	03:10		04:30	23:50	04:30		04:35	00:10	02:00		03:55	15:20	03:05	
Min	2.84	2.50	0.451		2.72	2.41	0.426		3.11	2.22	0.437		2.86	2.35	0.411	
Time	18:45	05:40	18:50		11:10	06:25	11:15		17:10	06:25	21:00		07:30	07:40	07:30	
Max	5.52	3.45	1.093		5.87	3.30	1.128		5.67	3.27	1.121		4.49	3.09	0.850	

	D	V	Q	Rain
Total			4.903	
Avg	4.11	2.74	0.700	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.60	2.63	0.558		3.64	2.58	0.556		3.61	2.61	0.556		3.57	2.79	0.585		3.30	2.45	0.461		3.15	2.51	0.443		4.54	2.79	0.810	
01:00	3.31	2.61	0.492		3.46	2.68	0.537		3.34	2.60	0.495		3.44	2.67	0.539	0.07	3.04	2.58	0.431		2.78	2.62	0.388		4.26	2.91	0.774	
02:00	3.08	2.71	0.463		3.32	2.81	0.532		3.02	2.68	0.444		8.21	2.82	1.833		2.85	2.63	0.403		2.53	2.68	0.349		4.04	3.00	0.745	
03:00	3.01	2.72	0.451		3.20	2.81	0.505		2.94	2.73	0.437		3.80	2.95	0.675		2.85	2.71	0.415		2.46	2.71	0.338		3.85	3.02	0.702	
04:00	2.84	2.76	0.421		3.14	2.87	0.503		2.92	2.79	0.442		3.12	3.00	0.521		2.89	2.68	0.419		2.52	2.76	0.357		3.82	3.12	0.718	
05:00	3.01	2.77	0.459		3.15	2.85	0.501		3.25	2.76	0.508		3.10	2.95	0.508		3.19	2.73	0.491		2.85	2.76	0.425		4.11	3.01	0.764	
06:00	3.19	2.82	0.507		3.21	2.85	0.515		3.67	2.82	0.615		3.56	2.89	0.603		3.54	2.84	0.589		3.34	2.88	0.551		4.63	2.92	0.869	
07:00	3.49	2.69	0.548		3.56	2.57	0.537		4.20	2.87	0.750		4.03	2.80	0.691		4.02	2.92	0.719		3.63	2.98	0.640		5.01	2.83	0.938	
08:00	4.02	2.60	0.643		4.07	2.58	0.648		4.24	2.81	0.745		3.95	2.81	0.676		3.82	2.95	0.677		3.56	2.92	0.610		4.82	2.85	0.898	
09:00	4.50	2.70	0.776		4.56	2.67	0.782		4.14	2.59	0.664		3.60	2.71	0.575		3.66	2.75	0.596		3.41	2.73	0.536		4.56	2.83	0.826	
10:00	4.55	2.71	0.789		5.04	2.69	0.898		3.97	2.53	0.614		3.59	2.60	0.551		3.64	2.55	0.550		3.54	2.65	0.550		4.57	2.73	0.799	
11:00	4.55	2.73	0.794		4.98	2.77	0.911		3.93	2.50	0.599		3.38	2.56	0.497		3.74	2.58	0.576		5.38	2.73	1.136	0.11	4.48	2.69	0.767	
12:00	4.65	2.73	0.818		4.95	2.78	0.908		4.08	2.60	0.654		3.45	2.68	0.535		3.62	2.51	0.537		19.93	4.60	8.318	0.27	4.45	2.81	0.794	
13:00	4.64	2.72	0.814		4.78	2.74	0.853		4.12	2.65	0.674		3.50	2.69	0.549		3.69	2.58	0.568		45.65	1.31	8.124	0.08	4.50	2.72	0.781	
14:00	4.42	2.76	0.774		4.61	2.73	0.812		4.00	2.45	0.601		3.54	2.67	0.553		3.65	2.52	0.545		47.53	1.56	9.980	0.19	4.39	2.72	0.756	
15:00	4.33	2.59	0.706		4.54	2.64	0.769		3.89	2.47	0.581		3.53	2.59	0.535		3.49	2.48	0.502		44.24	2.01	12.029	0.34	4.29	2.77	0.747	
16:00	4.25	2.62	0.697		4.66	2.54	0.766		3.98	2.51	0.611		3.64	2.67	0.575		3.67	2.59	0.564		40.13	2.04	10.911	0.13	4.42	2.74	0.766	
17:00	4.34	2.69	0.737		4.68	2.56	0.773		4.49	2.64	0.757		3.75	2.74	0.615		3.99	2.66	0.650		24.98	1.18	3.339	0.03	4.77	2.71	0.841	
18:00	4.49	2.72	0.778		4.52	2.68	0.774		4.70	2.63	0.802		3.95	2.77	0.665		4.19	2.73	0.710		13.12	1.36	1.495		4.81	2.68	0.841	
19:00	4.41	2.58	0.723		4.55	2.69	0.783		7.60	3.30	2.560	0.15	3.91	2.71	0.645		4.24	2.74	0.725		6.82	2.32	1.156		4.79	2.67	0.833	
20:00	4.38	2.59	0.717		4.36	2.67	0.733		10.61	3.10	3.088	0.03	4.26	2.78	0.740		4.35	2.79	0.766		5.94	2.43	1.010		4.66	2.67	0.804	
21:00	4.30	2.51	0.676		4.48	2.69	0.769		5.71	2.53	0.994	0.02	4.29	2.76	0.743		4.35	2.77	0.761		5.21	2.58	0.899		4.73	2.71	0.834	
22:00	4.07	2.68	0.673		4.09	2.72	0.688		5.49	2.47	0.926	0.01	3.99	2.68	0.656		4.04	2.75	0.685		4.63	2.74	0.814		4.40	2.69	0.748	
23:00	3.82	2.62	0.602		3.81	2.59	0.593		4.31	2.68	0.724	0.01	3.62	2.63	0.563		3.66	2.75	0.597		4.05	2.85	0.707		4.18	2.81	0.730	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.651				0.694				0.827	0.22			0.651	0.07			0.581			2.713	1.15				0.795	
Avg	3.97	2.68	0.651		4.14	2.70	0.694		4.42	2.68	0.827		3.87	2.75	0.651		3.65	2.68	0.581		12.56	2.50	2.713		4.46	2.81	0.795	
Time	04:40	21:30	04:40		06:00	23:05	03:45		04:00	21:20	03:35		05:05	23:20	01:40		02:25	14:20	02:15		04:00	14:10	03:35		04:05	19:20	00:00	
Min	2.73	2.32	0.388		3.04	2.37	0.457		2.85	2.06	0.402		2.87	2.33	0.429		2.76	2.24	0.376		2.37	0.63	0.308		3.73	2.52	0.643	
Time	10:40	06:10	14:05		12:00	06:00	12:00		19:50	19:55	19:55		02:05	04:35	02:00		20:55	07:45	20:55		14:20	12:20	15:50		07:25	04:30	08:00	
Max	4.78	3.01	0.875		5.13	3.07	1.004		15.41	6.16	8.902		11.52	3.13	3.044		4.41	3.13	0.835		48.73	7.36	15.567		5.08	3.24	0.986	

	D	V	Q	Rain
Total			6.911	1.44
Avg	5.29	2.68	0.987	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.65	2.79	0.604		3.22	2.67	0.485		3.34	2.56	0.491	
01:00	3.33	2.84	0.539		2.95	2.59	0.416		3.08	2.58	0.441	
02:00	3.02	2.72	0.453		2.83	2.64	0.401		2.88	2.62	0.408	
03:00	2.93	2.84	0.453		2.66	2.76	0.386		2.83	2.68	0.408	
04:00	2.92	2.92	0.464		2.60	2.87	0.386		2.81	2.80	0.422	
05:00	3.07	2.96	0.504		2.63	2.99	0.410		3.01	2.86	0.473	
06:00	3.29	2.86	0.535		2.70	2.95	0.420		3.53	2.89	0.598	
07:00	3.61	2.66	0.566		3.11	2.66	0.458		4.02	2.94	0.725	
08:00	4.02	2.85	0.704		3.56	2.67	0.561		4.05	2.87	0.715	
09:00	4.42	2.79	0.781		4.11	2.83	0.718		3.82	2.59	0.594	
10:00	4.52	2.73	0.786		4.59	2.81	0.830		3.74	2.67	0.596	
11:00	4.60	2.71	0.802		4.57	2.79	0.816		3.76	2.66	0.598	
12:00	4.54	2.84	0.826		4.63	2.83	0.846		3.89	2.67	0.630	
13:00	4.47	2.78	0.791		4.47	2.75	0.783		3.81	2.50	0.573	
14:00	4.48	2.69	0.770		4.44	2.82	0.795		3.75	2.47	0.553	
15:00	4.45	2.85	0.807		4.28	2.70	0.725		3.71	2.50	0.553	
16:00	4.54	2.77	0.806		4.26	2.66	0.711		3.88	2.52	0.593	
17:00	4.50	2.79	0.803		4.31	2.65	0.717		4.01	2.61	0.644	
18:00	4.35	2.67	0.732		4.21	2.66	0.698		4.12	2.71	0.689	
19:00	4.33	2.68	0.732		4.19	2.63	0.686		4.40	2.72	0.759	
20:00	4.10	2.69	0.683		4.28	2.63	0.706		4.38	2.73	0.756	
21:00	3.95	2.65	0.637		4.17	2.74	0.711		4.43	2.73	0.768	
22:00	3.84	2.64	0.611		3.75	2.74	0.615		4.10	2.67	0.677	
23:00	3.63	2.67	0.572		3.45	2.64	0.527		3.83	2.80	0.647	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.665				0.617				0.596	
Avg	3.94	2.77	0.665		3.75	2.74	0.617		3.72	2.68	0.596	
Time	04:20	20:50	02:35		04:35	08:05	03:45		04:25	16:05	02:50	
Min	2.86	2.44	0.417		2.56	2.29	0.346		2.75	2.20	0.360	
Time	11:15	04:50	11:15		10:40	06:45	10:50		19:45	07:00	19:50	
Max	4.68	3.15	0.885		4.76	3.20	0.887		4.58	3.13	0.855	

	D	V	Q	Rain
Total			1.878	
Avg	3.80	2.73	0.626	

Site Commentary

Site Information

M-23	
Pipe Dimensions (in.)	Elliptical (41.63 in H, 42.50 in W)
Silt (in.)	2.00

Overview

M-23 was situated on the Easterly Intercepting Sewer between M-15 and M-30

Dry weather flow into M-23 increased beginning November 1, 2015 resulting from a water main break in the basin upstream of M-16.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	19.55	1.13	2.831
Minimum	10.38	0.13	0.319
Maximum	143.88	2.04	8.085
Time of Minimum	12/9/2015 4:50 AM	11/7/2015 11:05 AM	12/15/2015 2:25 AM
Time of Maximum	9/30/2015 2:25 AM	9/10/2015 4:10 AM	9/10/2015 4:45 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-23	Meter Type:	TRITON +	Monitor S/N:	52889	Manhole #	
Address / Location:	535 DOWD AVENUE (SIDEWALK)			Map Page #:			
				Pipe Height:	41.63 Inches		
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:	42.50 Inches		
				Phone Number:	I.P. 107.80.17.111		



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 3, 2015	6:00 PM	Manhole Depth:	17 Feet		
Site Hydraulics:	SMOOTH		Manhole Material / Condition:	Brick		Poor
			Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete		Fair
Upstream Manhole:			Mini System Character:	COMMERCIAL		
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):	16 +/-		Access Pole #:	N/A		
Range (Air Dof):	24.25 +/-		Distance From Manhole:	N/A Feet		
Peak Velocity:	1.2 fps		Road Cut Length:	N/A Feet		
Silt:	2 Inches		Trench Length:	N/A Feet		

Other Information:
40°39'48.2"N 74°11'10.5"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	10 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 PO 4" CS5 PO 1.38"

SCATTERGRAPH REPORT

M-23

Flow Monitor




M-23

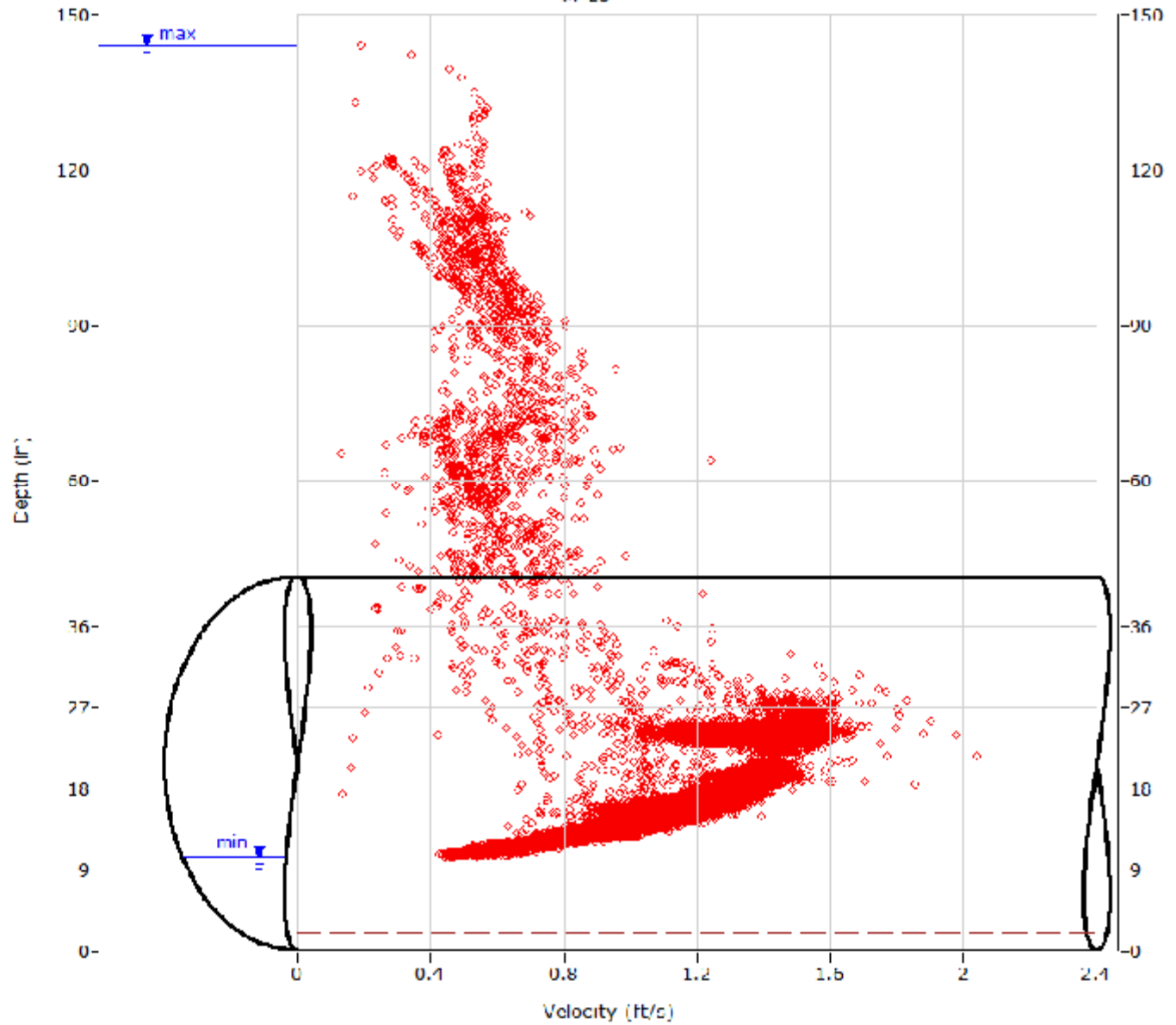
Pipe Height
41.63 in

Report Period

3/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ADDITIONAL SERVICES

HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

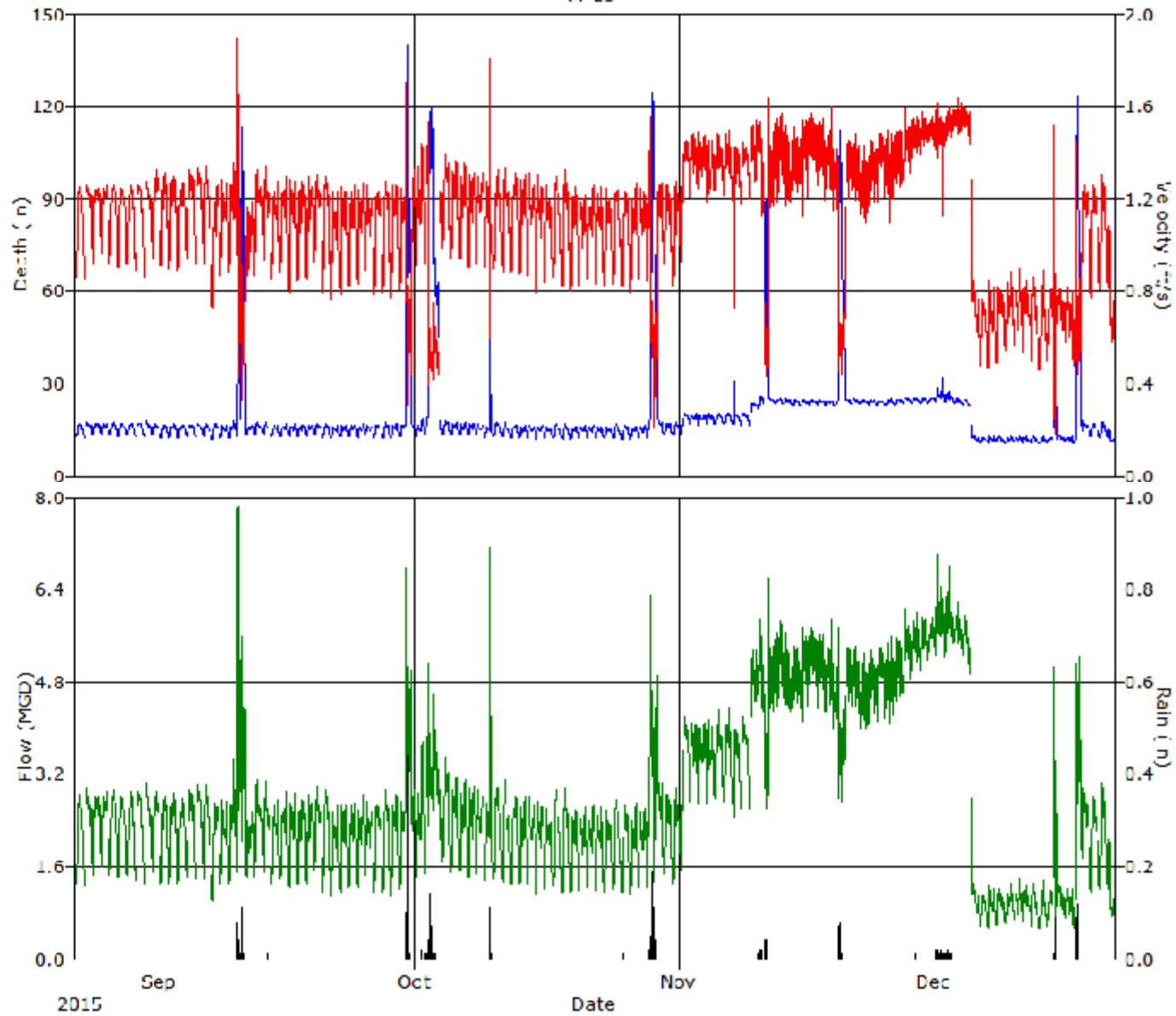
Pipe Height
41.63 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

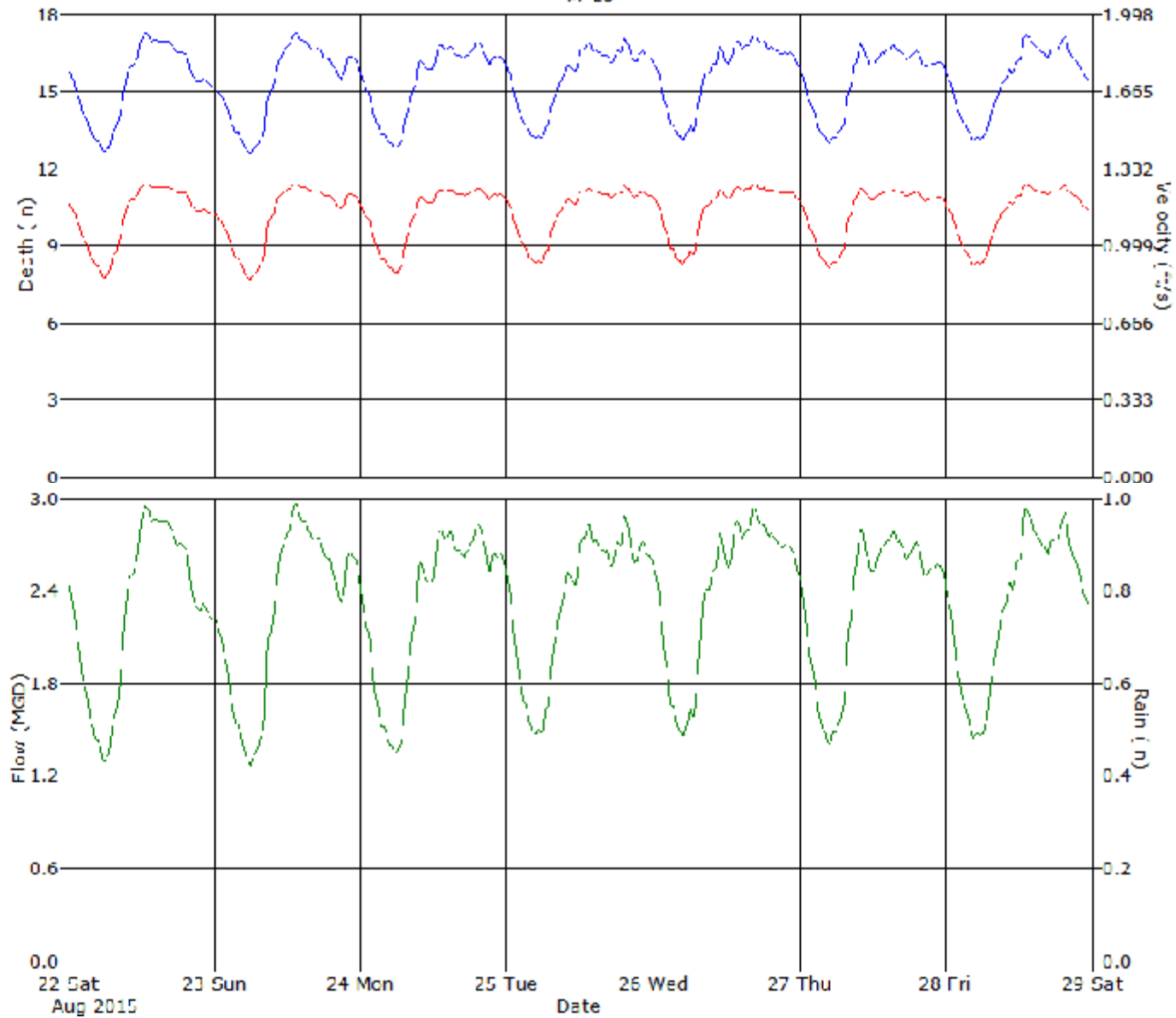
Pipe Height
41.63 in

Report Period

3/22/2015
To
3/20/2016

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

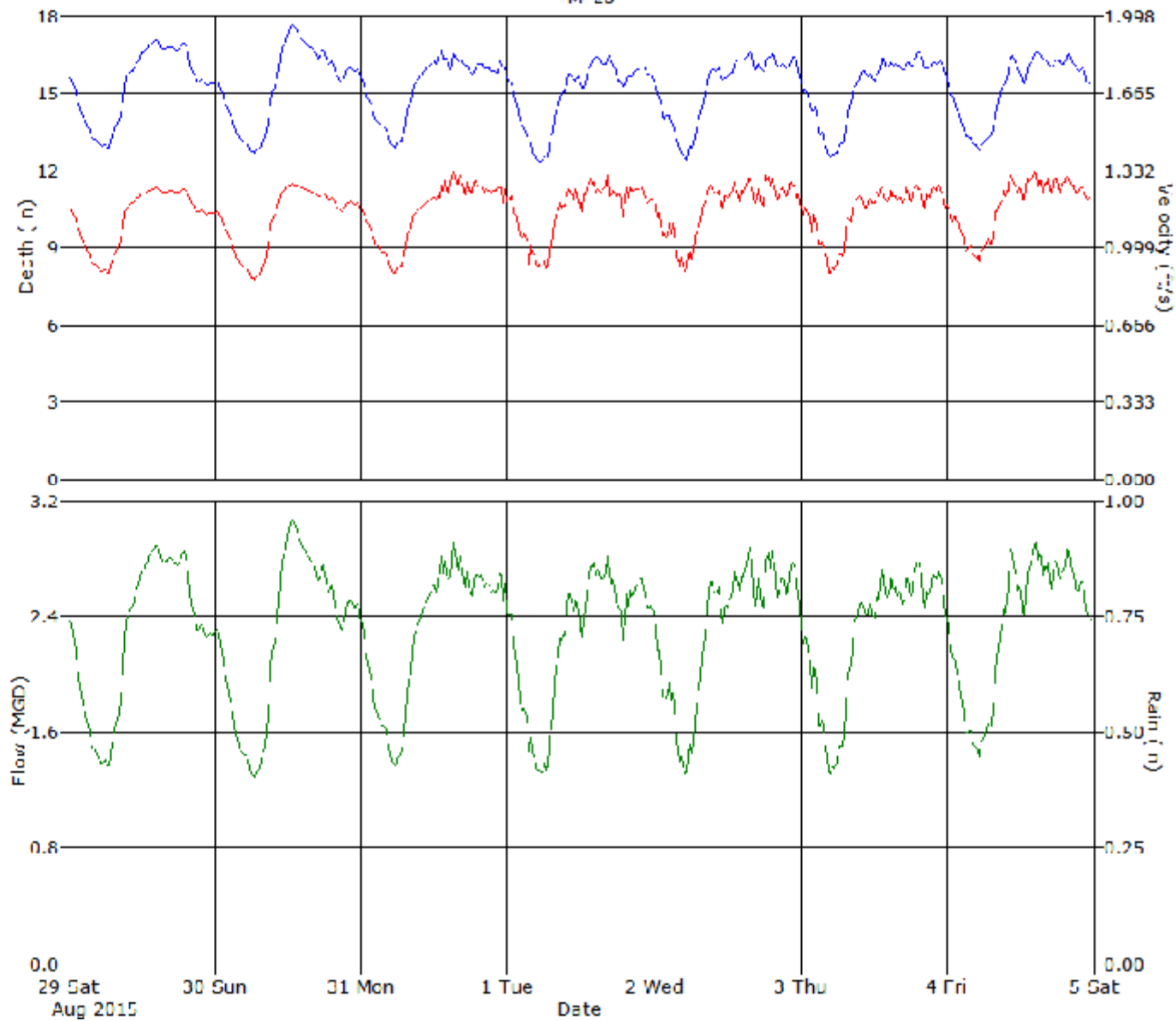
Pipe Height
41.63 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

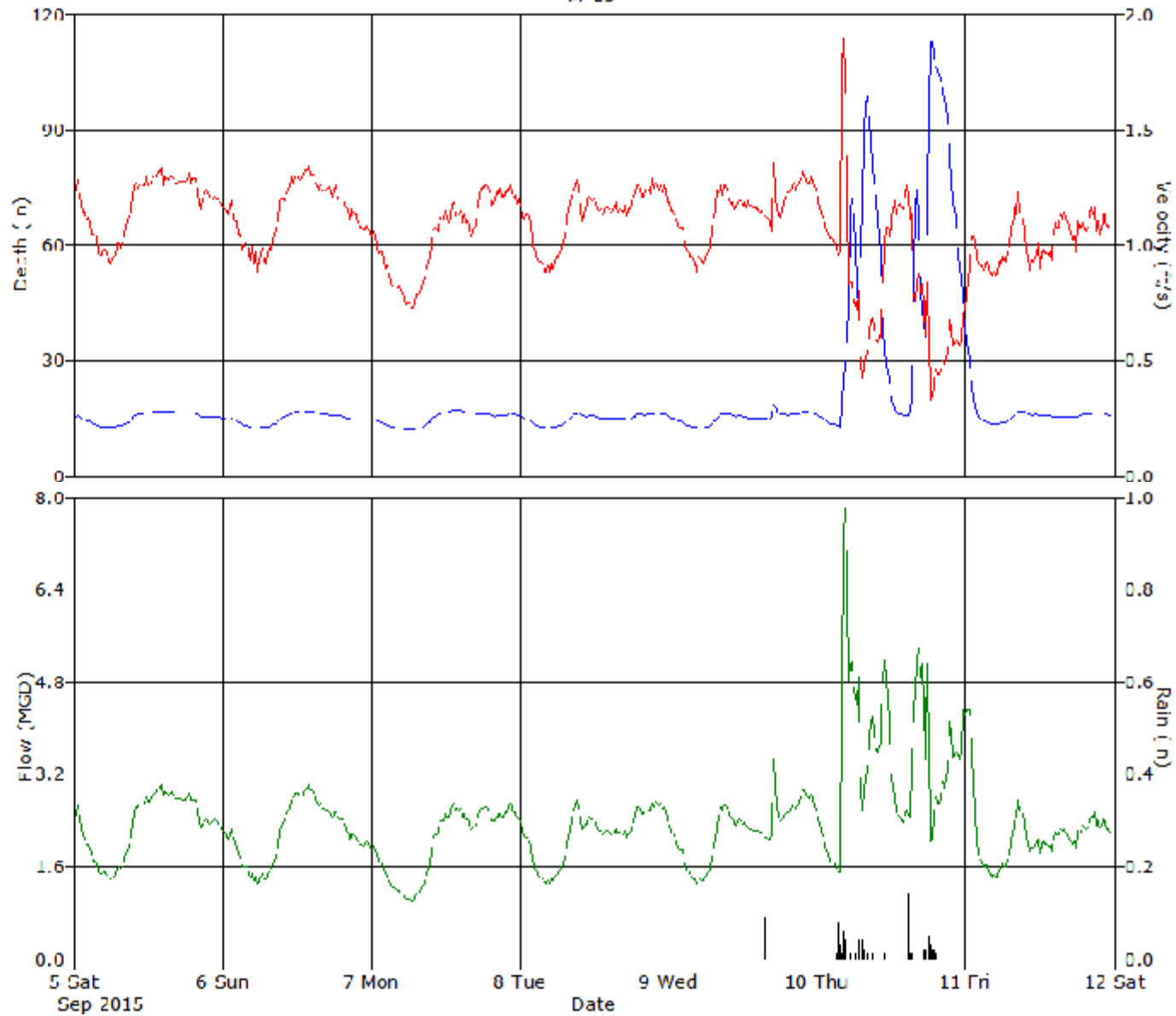
Pipe Height
41.63 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

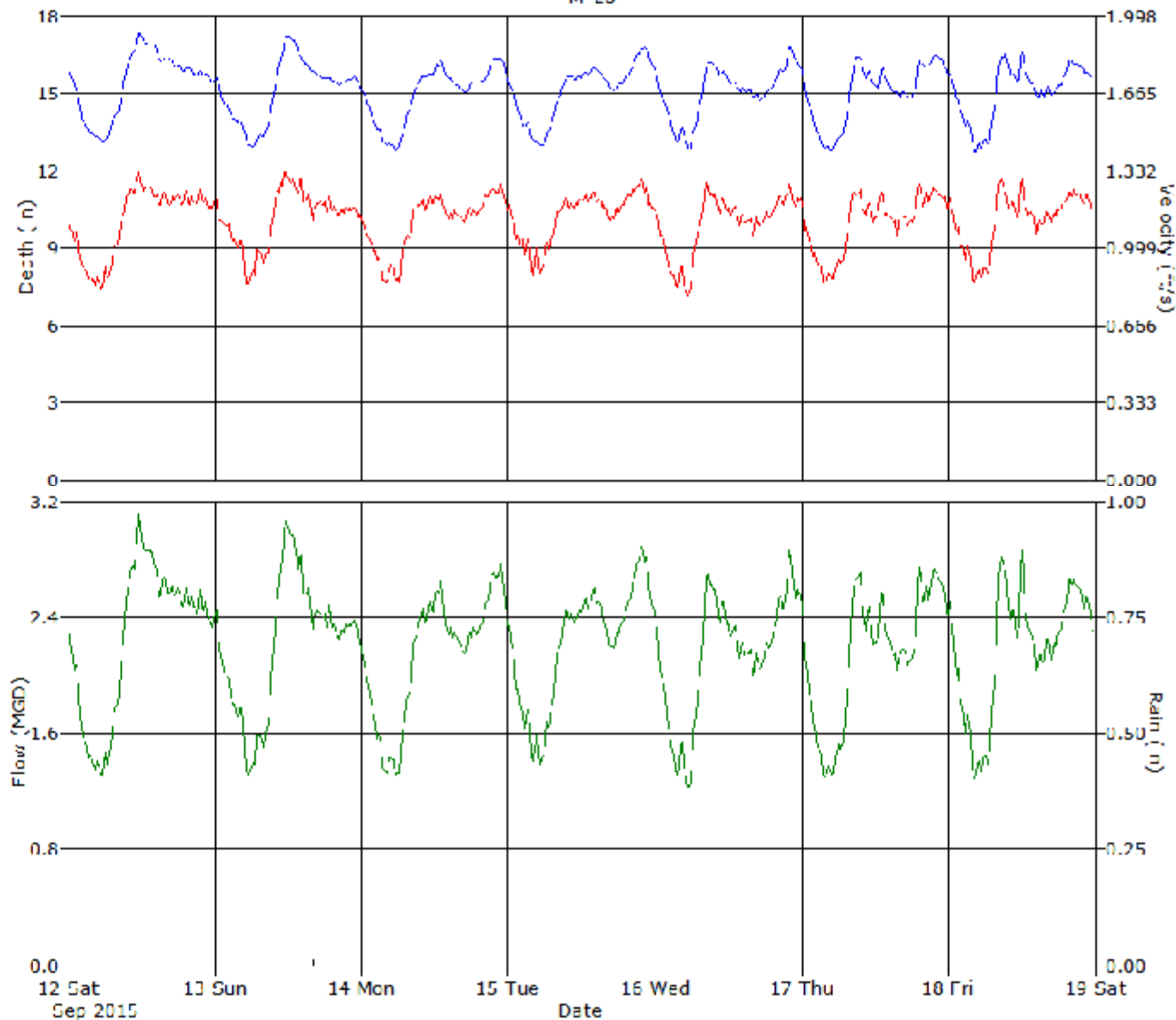
Pipe Height
41.63 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

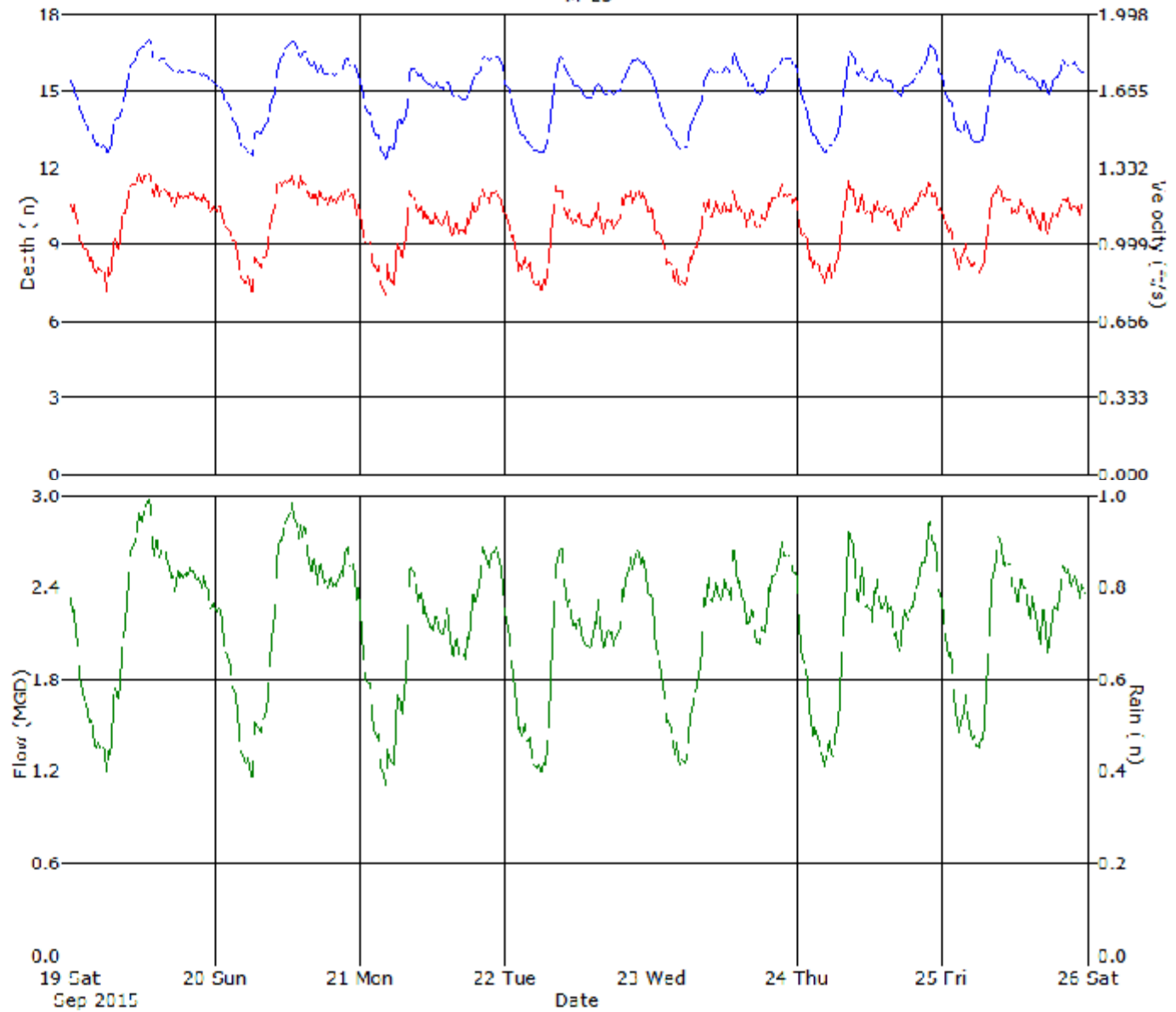
Pipe Height
41.63 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

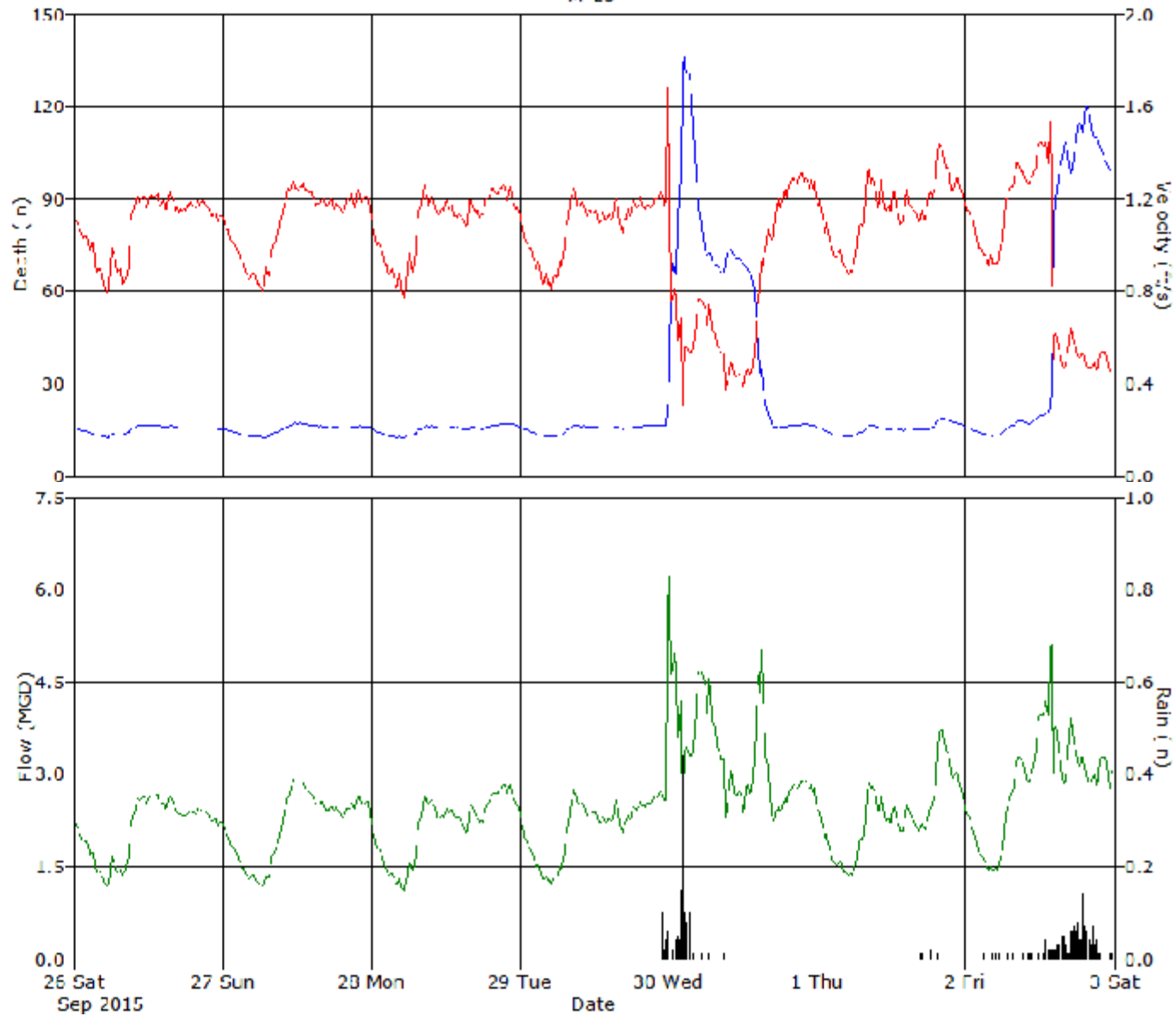
Pipe Height
41.63 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

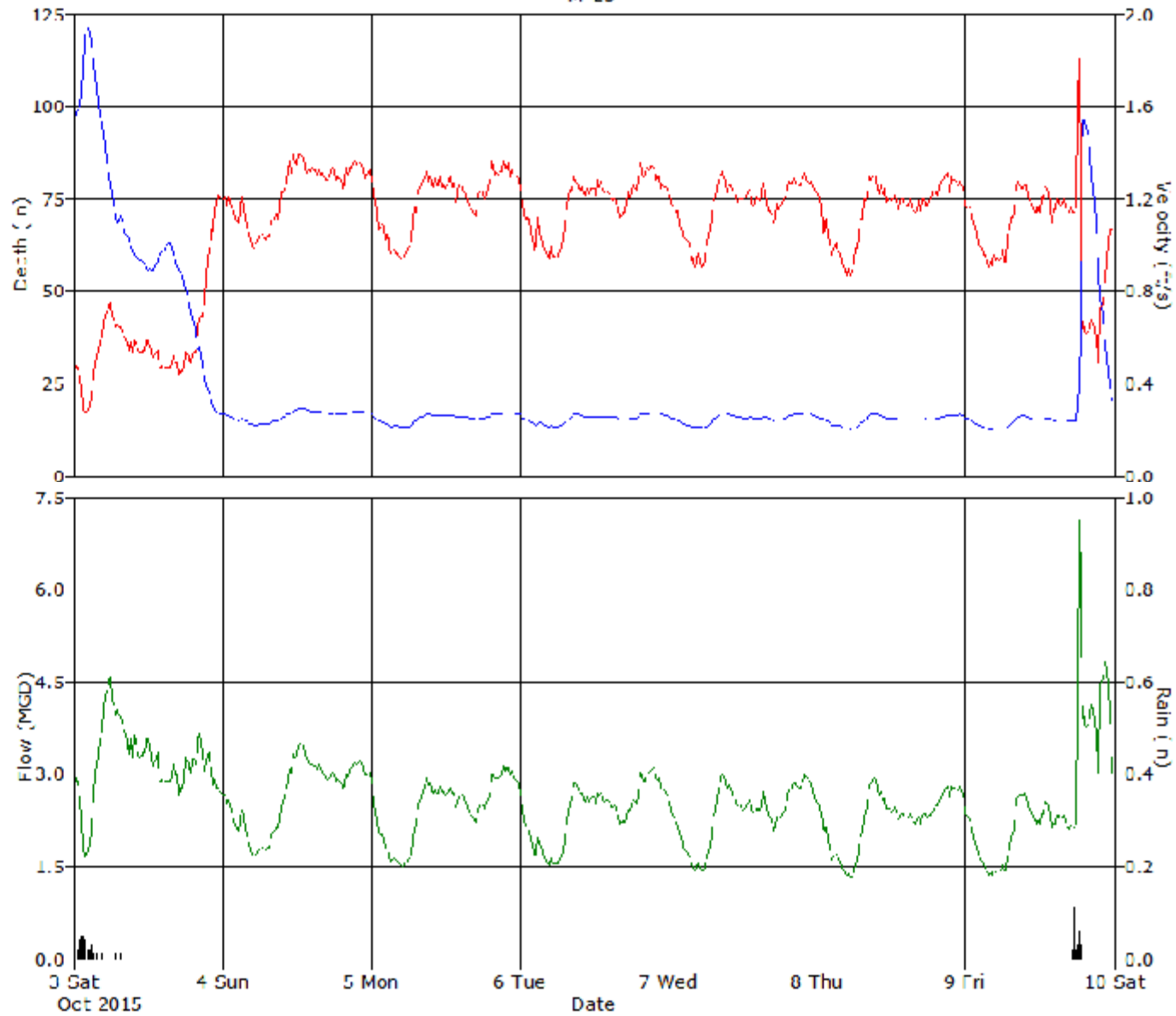
Pipe Height
41.63 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

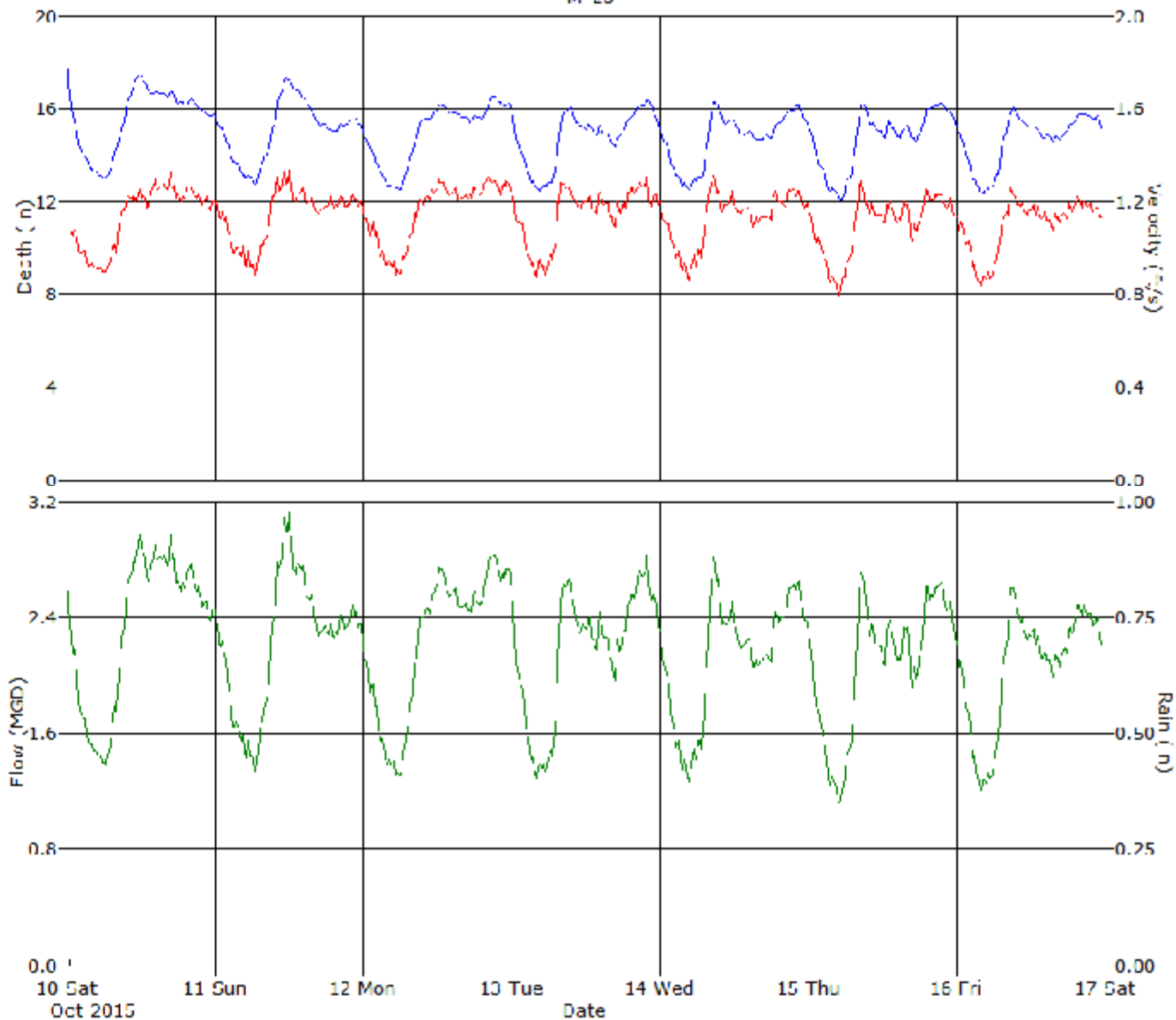
Pipe Height
41.63 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

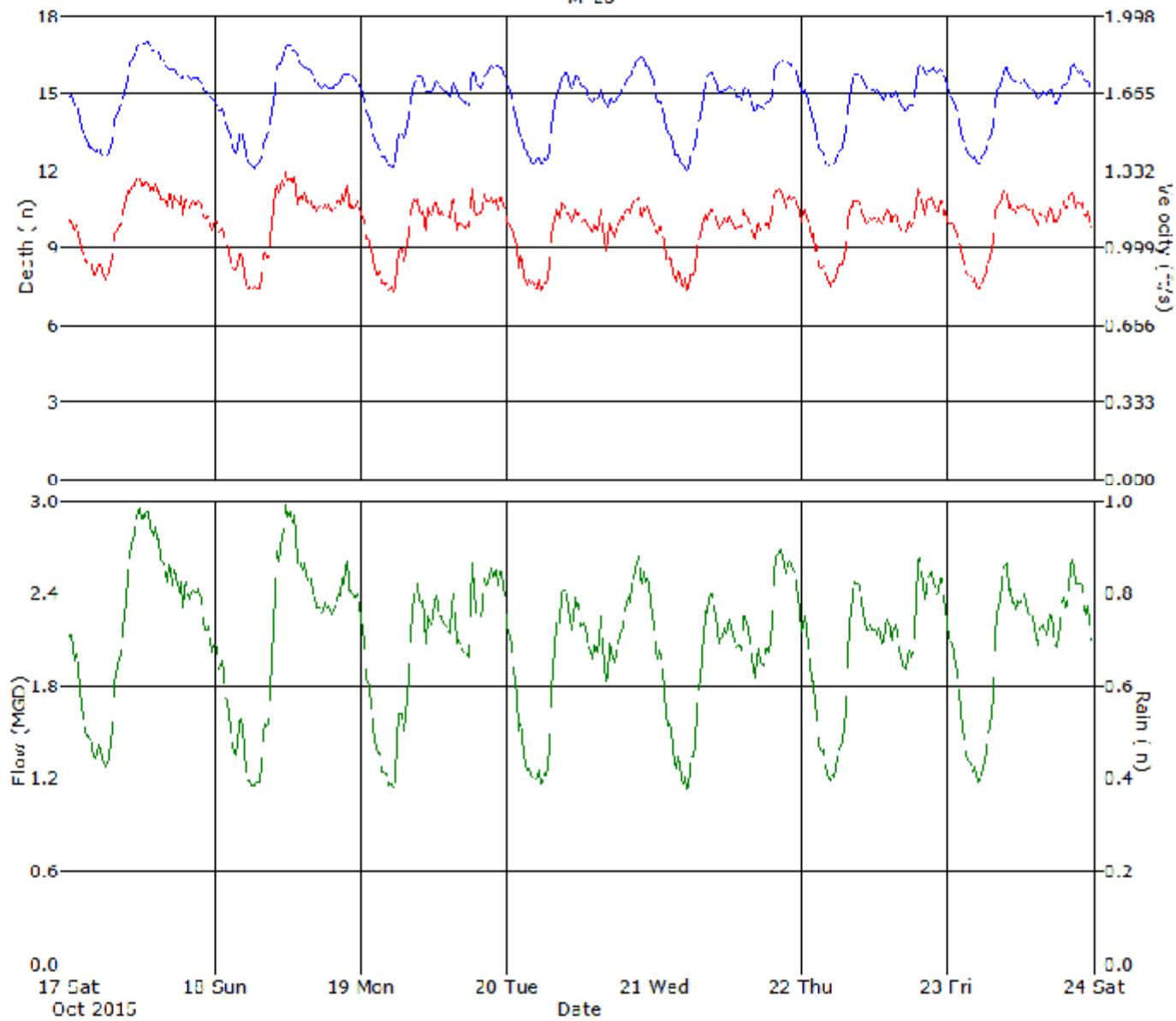
Pipe Height
41.63 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

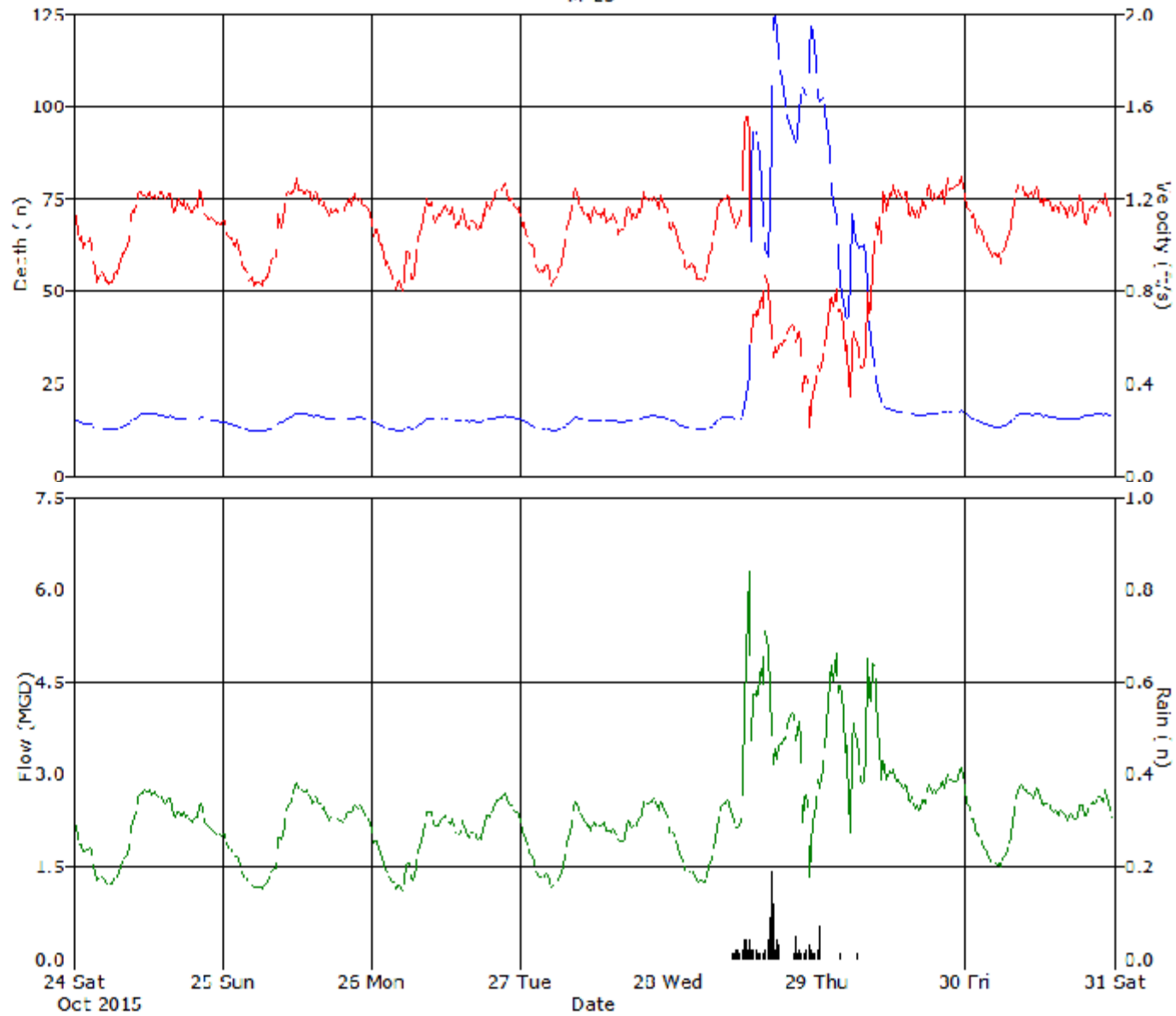
Pipe Height
41.63 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

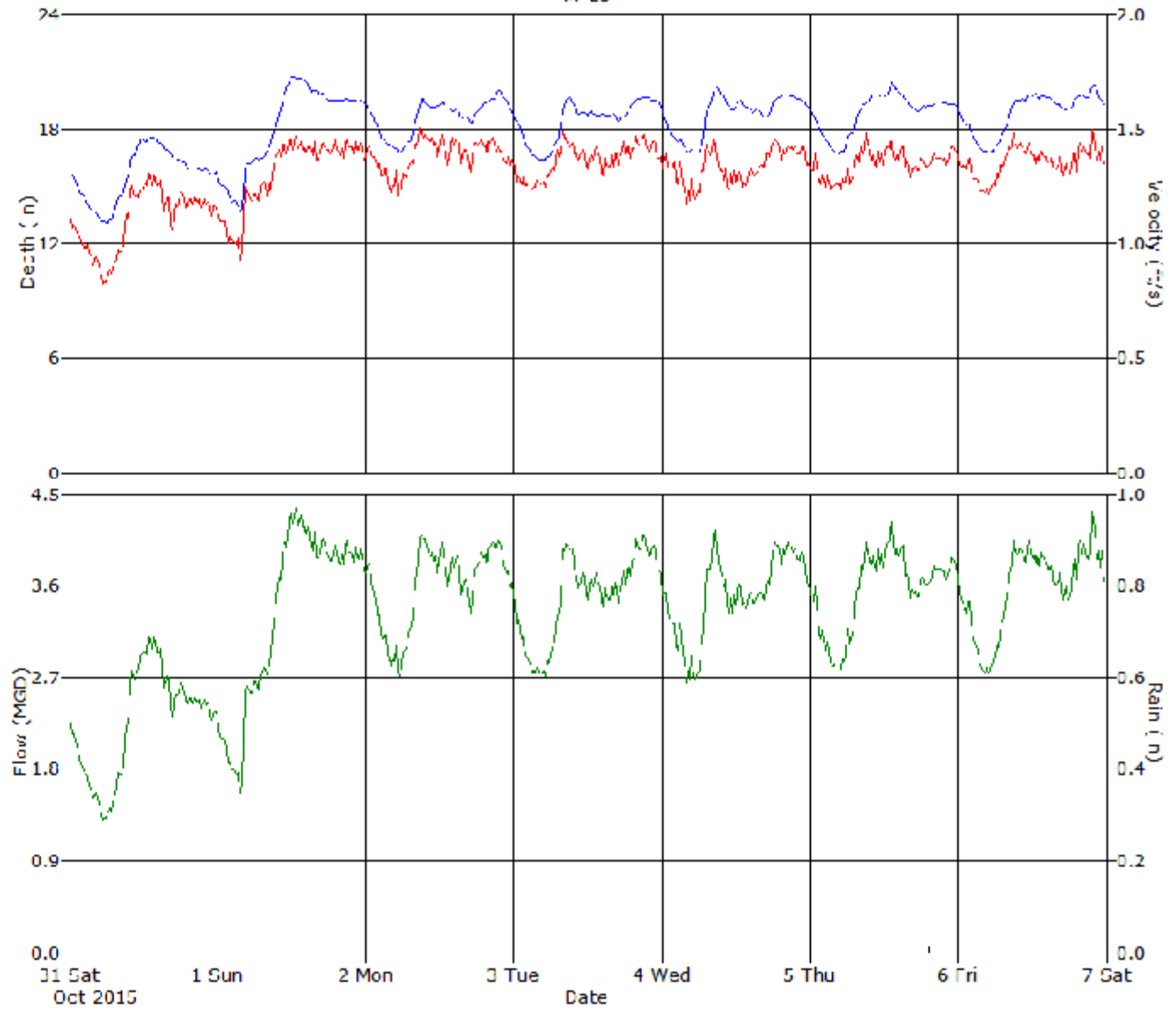
Pipe Height
41.63 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

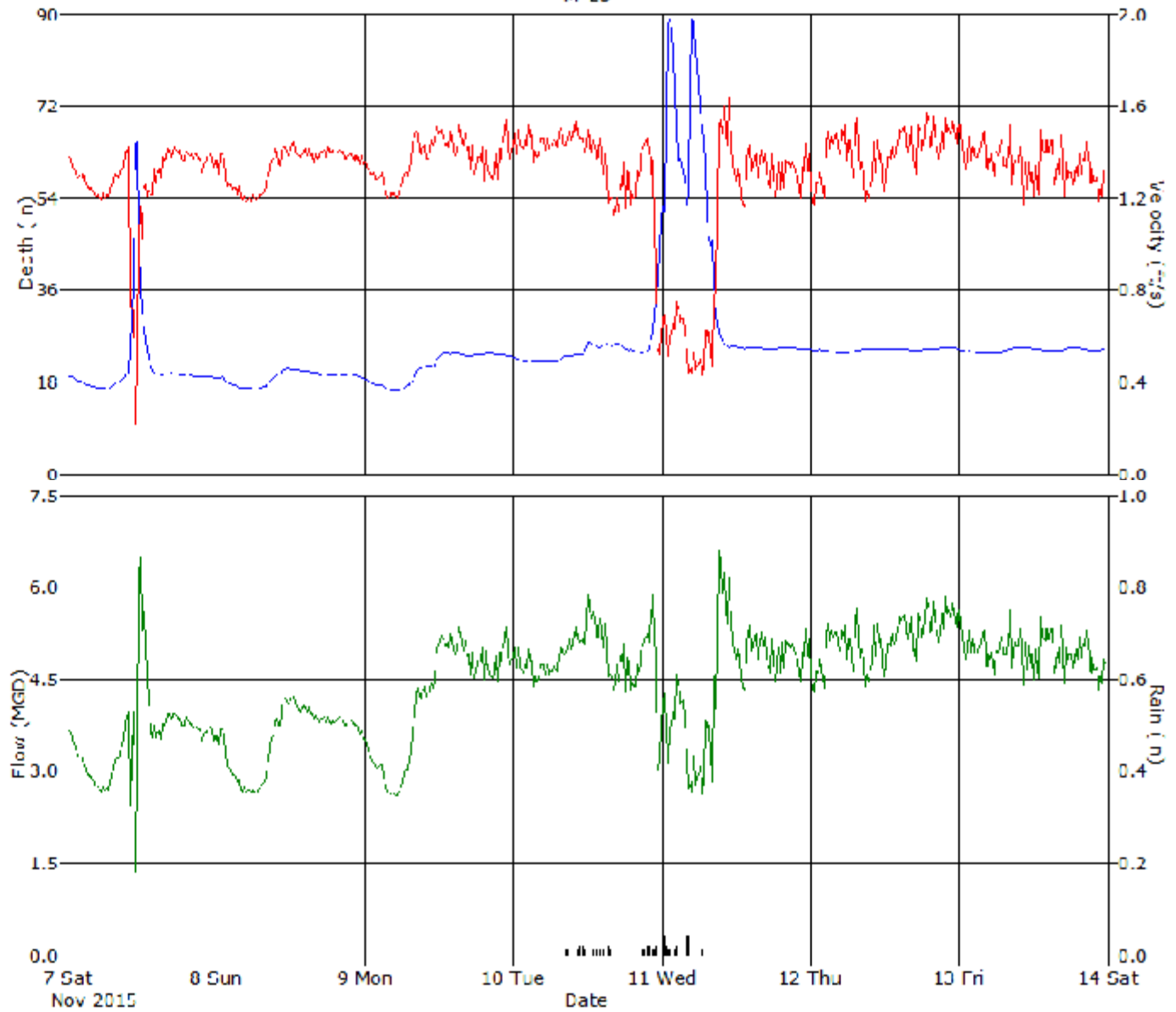
Pipe Height
41.63 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

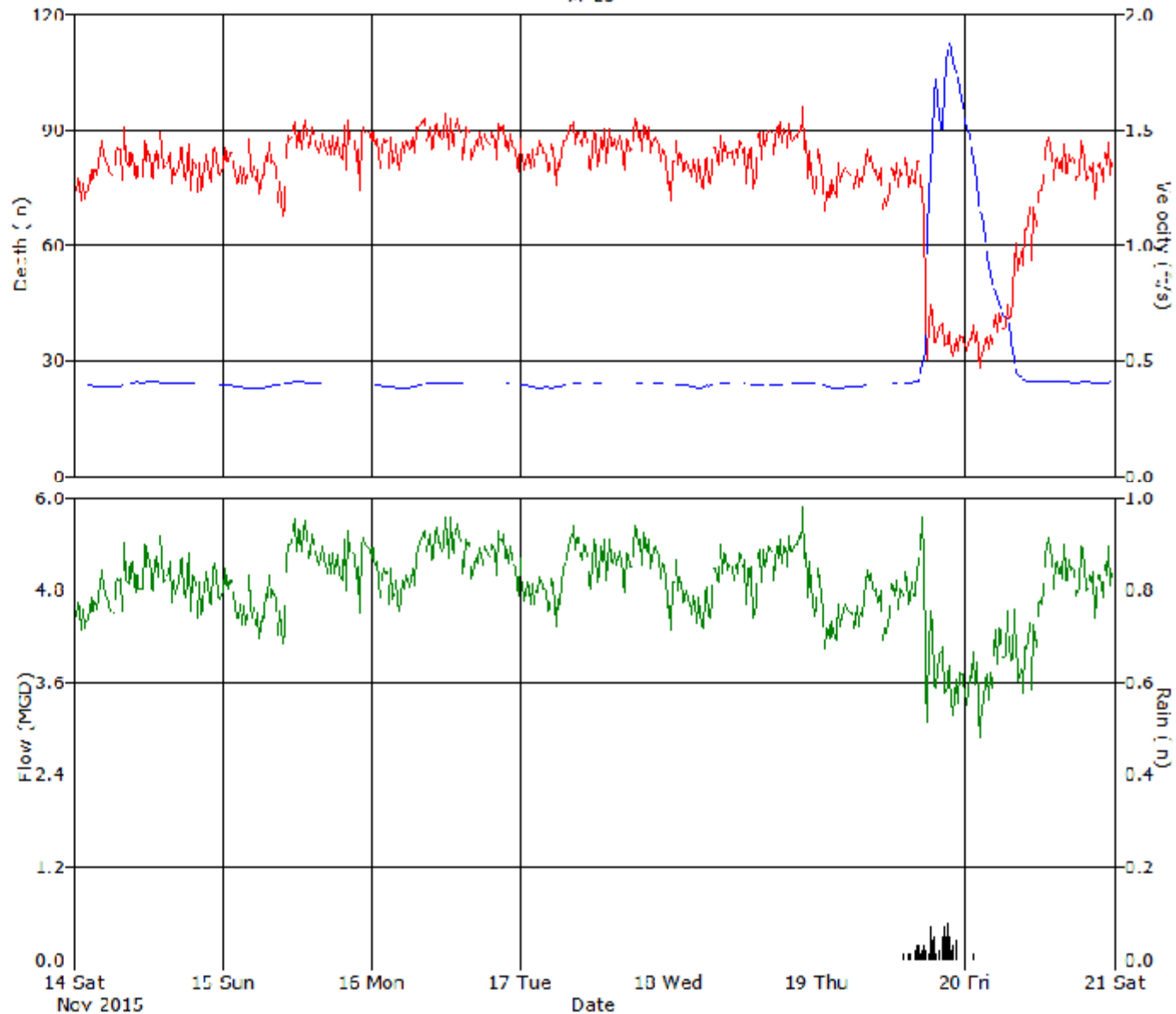
Pipe Height
41.63 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

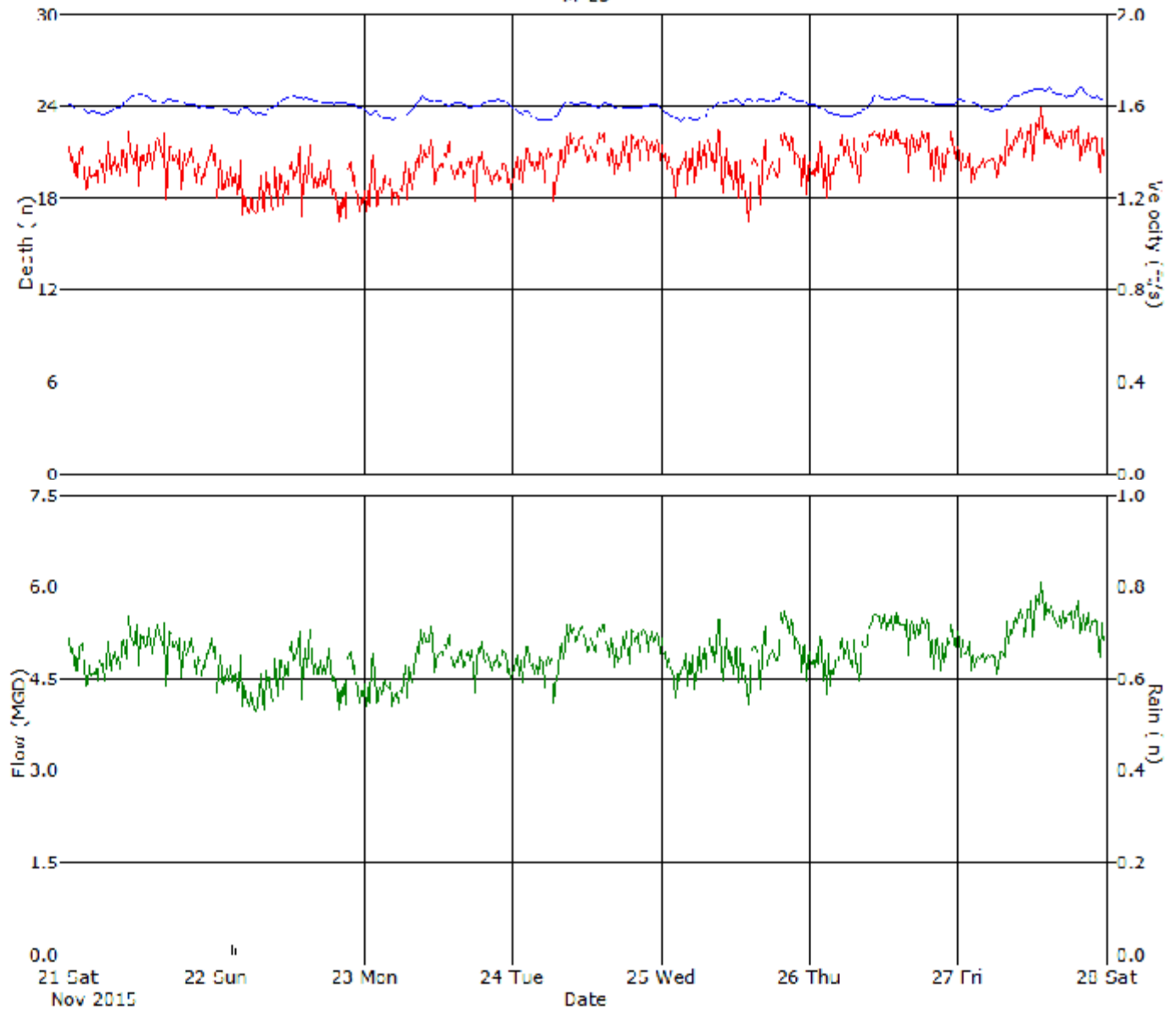
Pipe Height
41.63 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

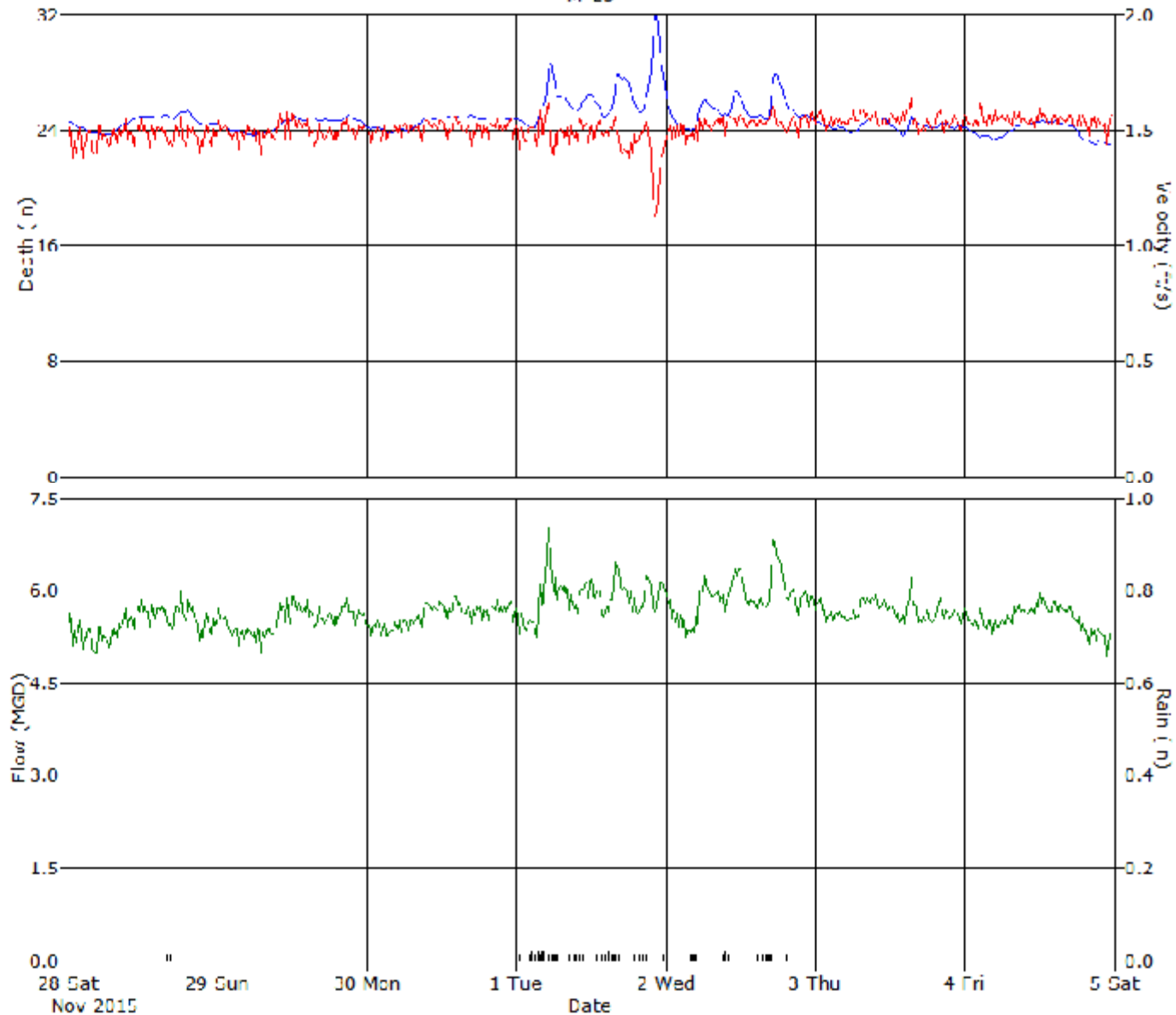
Pipe Height
41.63 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

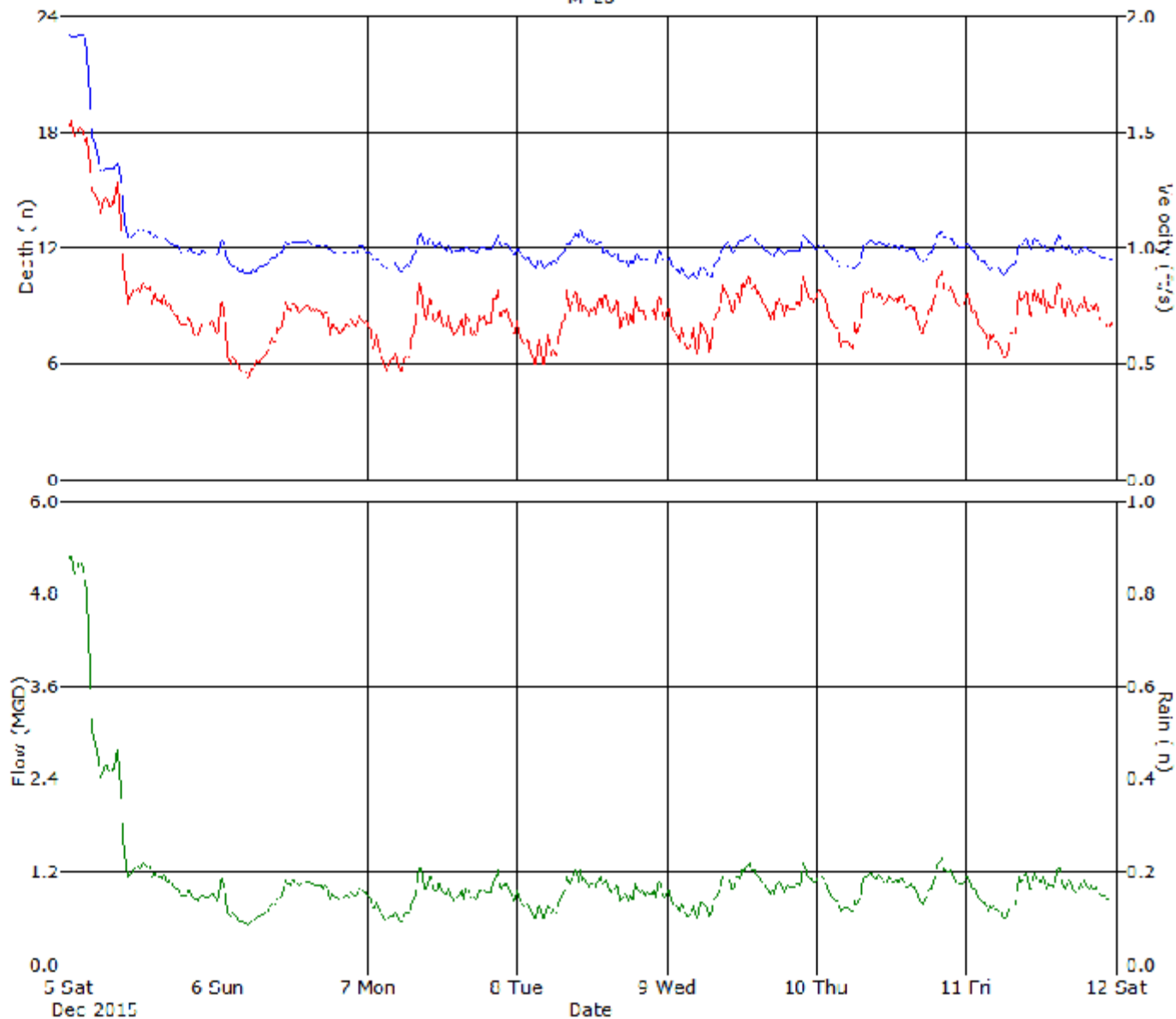
Pipe Height
41.63 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

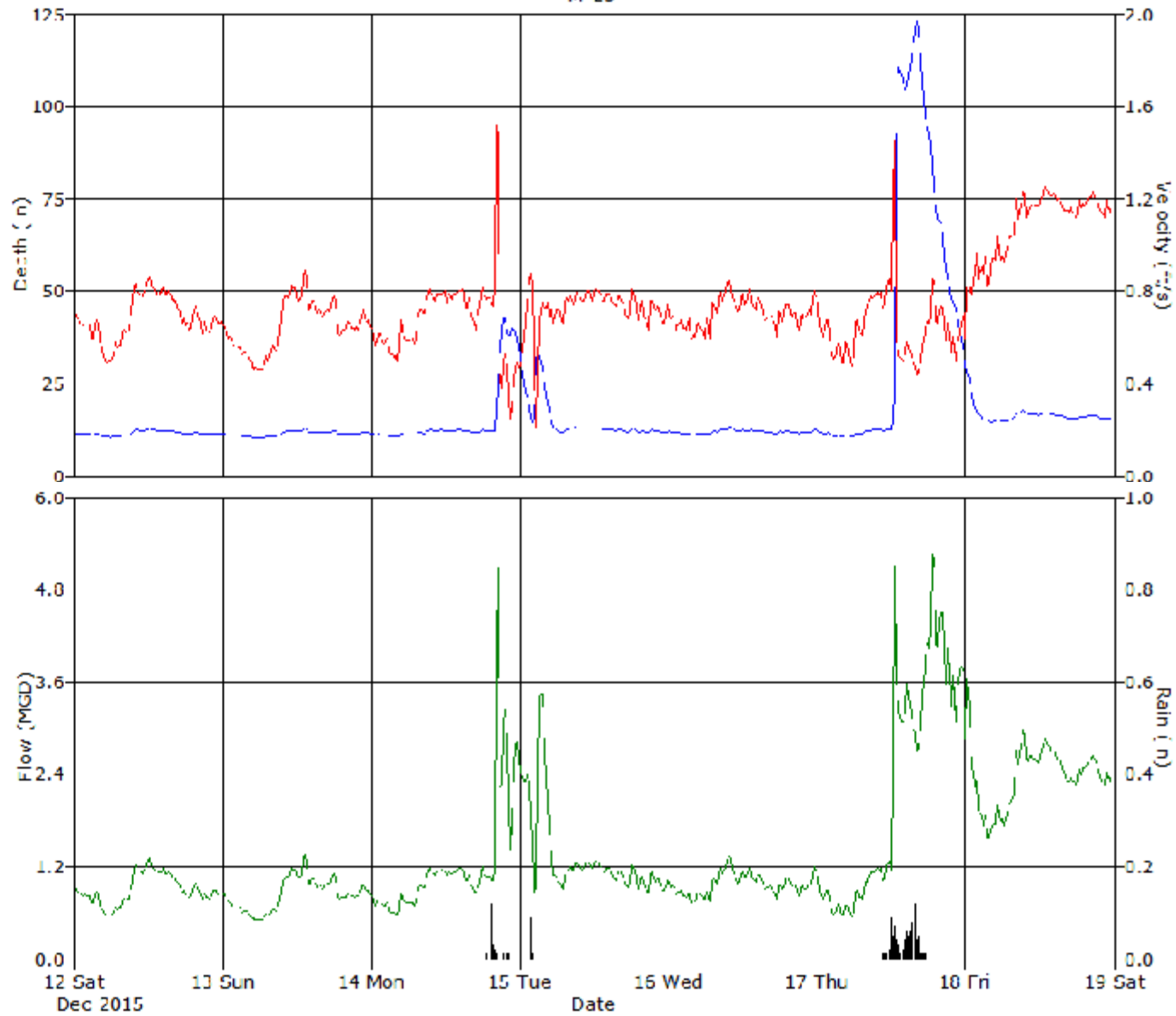
Pipe Height
41.63 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-23

Flow Monitor

M-23

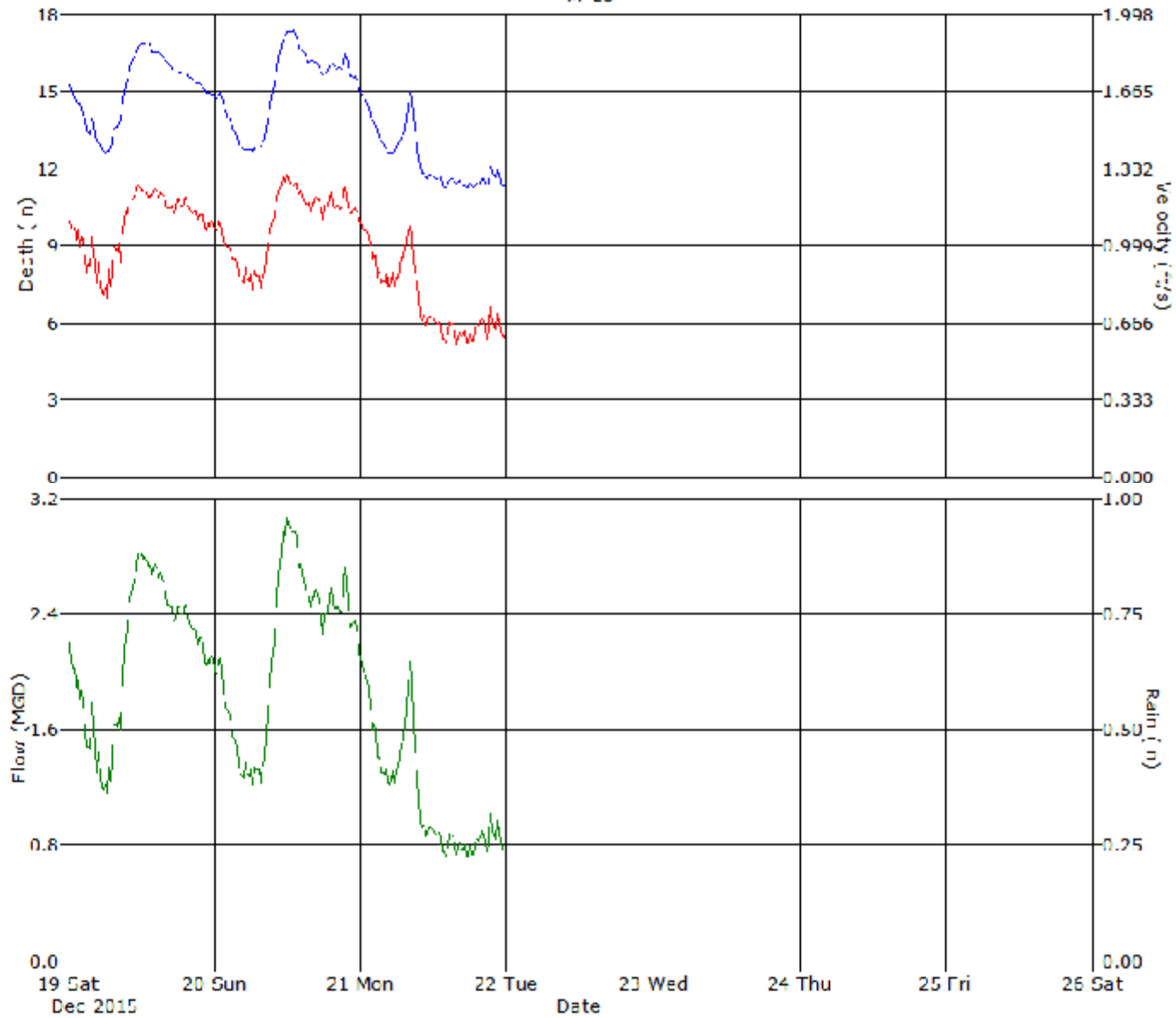
Pipe Height
41.63 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-23, Pipe Height: 41.63 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	06:05	12.68	12:55	17.25	15.37	06:05	0.86	12:55	1.27	1.13	06:05	1.292	12:55	2.953	2.272	2.272	
8/23/2015	06:00	12.61	13:35	17.28	15.34	06:00	0.85	13:35	1.27	1.13	06:00	1.267	13:35	2.962	2.263	2.263	
8/24/2015	05:40	12.84	19:15	16.92	15.45	05:40	0.88	19:15	1.25	1.14	05:40	1.348	19:15	2.835	2.305	2.305	
8/25/2015	05:45	13.19	19:20	17.08	15.55	05:45	0.93	19:20	1.26	1.15	05:45	1.468	19:20	2.893	2.343	2.343	
8/26/2015	04:55	13.15	16:25	17.20	15.73	04:55	0.92	16:25	1.26	1.16	04:55	1.457	16:25	2.936	2.406	2.406	
8/27/2015	05:05	12.98	10:15	16.82	15.50	05:05	0.90	10:15	1.24	1.15	05:05	1.396	10:15	2.802	2.326	2.326	
8/28/2015	04:35	13.11	13:15	17.20	15.47	04:35	0.92	13:15	1.26	1.14	04:35	1.441	13:15	2.936	2.310	2.310	
8/29/2015	06:45	12.88	14:25	17.09	15.37	06:45	0.89	14:25	1.26	1.13	06:45	1.360	14:25	2.894	2.272	2.272	
8/30/2015	06:45	12.69	12:45	17.67	15.36	06:45	0.86	12:45	1.27	1.13	06:45	1.295	12:45	3.072	2.269	2.269	
8/31/2015	05:50	12.90	13:25	16.76	15.30	05:50	0.89	15:20	1.35	1.16	05:50	1.367	15:20	2.950	2.310	2.310	0.00
9/1/2015	05:45	12.33	16:40	16.47	14.99	04:55	0.90	16:20	1.31	1.16	05:30	1.306	16:30	2.842	2.250	2.250	
9/2/2015	05:20	12.39	15:45	16.72	15.24	05:20	0.89	18:15	1.31	1.17	05:20	1.283	15:40	2.905	2.325	2.325	
9/3/2015	04:55	12.51	19:25	16.63	15.19	04:45	0.88	13:25	1.30	1.16	04:45	1.290	19:25	2.833	2.281	2.281	
9/4/2015	05:15	12.79	14:45	16.60	15.20	04:45	0.93	13:55	1.35	1.19	05:15	1.424	14:35	2.935	2.341	2.341	
9/5/2015	06:35	12.63	14:00	16.83	15.16	05:30	0.92	14:25	1.35	1.18	05:55	1.373	14:25	3.042	2.327	2.327	
9/6/2015	05:50	12.37	14:10	16.82	14.84	05:50	0.88	14:00	1.36	1.14	05:50	1.271	14:00	3.065	2.187	2.187	
9/7/2015	06:40	11.94	14:10	17.00	14.86	06:45	0.71	17:55	1.30	1.04	06:45	0.979	13:20	2.735	2.013	2.013	
9/8/2015	05:00	12.54	22:20	16.27	14.85	05:00	0.85	21:15	1.30	1.13	05:00	1.256	09:25	2.749	2.163	2.163	
9/9/2015	05:20	12.49	17:05	18.48	15.10	04:30	0.88	17:00	1.40	1.15	04:30	1.316	17:00	3.580	2.248	2.248	0.09
9/10/2015	03:55	12.86	18:30	114.33	51.02	18:25	0.26	04:10	2.04	0.85	03:40	1.449	04:45	8.085	3.497	3.497	0.94
9/11/2015	05:05	13.43	00:00	40.95	16.29	00:05	0.71	08:10	1.26	1.02	05:05	1.361	00:25	4.482	2.177	2.177	0.00
9/12/2015	05:35	13.13	11:45	17.36	15.42	05:25	0.81	11:30	1.34	1.12	05:25	1.277	11:30	3.126	2.264	2.264	
9/13/2015	06:45	12.95	12:05	17.24	15.13	05:15	0.83	11:35	1.35	1.13	05:35	1.296	11:40	3.120	2.211	2.211	0.01
9/14/2015	05:55	12.78	22:45	16.36	14.98	05:40	0.79	22:45	1.29	1.11	05:40	1.203	22:45	2.803	2.145	2.145	
9/15/2015	05:45	12.97	22:20	16.81	15.13	05:25	0.88	21:55	1.30	1.14	05:25	1.367	21:55	2.906	2.228	2.228	
9/16/2015	05:40	12.82	22:05	16.82	15.06	05:15	0.79	08:25	1.33	1.10	05:40	1.222	22:00	2.900	2.145	2.145	
9/17/2015	04:45	12.78	21:55	16.49	15.03	04:10	0.82	19:25	1.29	1.11	05:05	1.258	09:30	2.791	2.155	2.155	
9/18/2015	04:30	12.66	12:05	16.62	15.09	03:55	0.84	08:30	1.31	1.12	04:25	1.282	12:00	2.873	2.186	2.186	
9/19/2015	06:20	12.56	13:05	17.00	15.12	06:05	0.79	13:00	1.32	1.13	06:05	1.178	13:00	3.009	2.221	2.221	
9/20/2015	06:20	12.46	12:55	16.95	15.14	06:15	0.79	14:15	1.33	1.13	06:15	1.151	12:55	2.971	2.219	2.219	
9/21/2015	04:25	12.28	22:35	16.39	14.84	04:20	0.76	08:25	1.26	1.07	04:20	1.083	22:35	2.692	2.043	2.043	
9/22/2015	06:20	12.64	09:05	16.36	14.79	05:45	0.77	08:20	1.26	1.07	05:45	1.152	21:30	2.695	2.042	2.042	
9/23/2015	04:45	12.72	13:45	16.46	15.04	04:50	0.82	21:25	1.29	1.09	04:50	1.231	21:25	2.750	2.116	2.116	
9/24/2015	04:40	12.54	22:10	16.80	15.01	04:25	0.81	08:45	1.29	1.10	04:25	1.213	22:10	2.844	2.128	2.128	
9/25/2015	05:55	12.97	09:40	16.58	15.10	02:50	0.86	09:10	1.26	1.09	06:10	1.350	09:25	2.738	2.137	2.137	
9/26/2015	05:45	12.49	13:25	16.56	15.10	05:30	0.79	15:35	1.23	1.09	05:30	1.160	13:40	2.698	2.125	2.125	
9/27/2015	06:50	12.47	12:35	17.14	15.14	06:35	0.79	11:25	1.30	1.10	06:35	1.157	11:25	2.958	2.174	2.174	
9/28/2015	05:25	12.31	21:35	16.85	15.13	05:25	0.76	21:20	1.28	1.10	05:25	1.086	21:20	2.877	2.158	2.158	
9/29/2015	05:30	12.68	23:55	22.99	15.32	05:20	0.79	23:55	1.75	1.09	05:20	1.191	23:55	5.991	2.189	2.189	0.22
9/30/2015	18:00	15.71	02:25	143.88	54.97	02:20	0.18	00:00	1.80	0.82	02:20	1.079	00:15	7.481	3.307	3.307	1.18
10/1/2015	05:35	12.87	20:10	18.90	15.37	05:05	0.86	20:00	1.45	1.16	05:05	1.324	20:00	3.794	2.329	2.329	0.05
10/2/2015	04:25	13.02	19:40	120.27	52.98	14:05	0.27	13:50	1.59	0.91	04:30	1.400	13:50	6.350	2.857	2.857	1.63
10/3/2015	23:55	16.77	02:10	121.84	64.15	01:55	0.23	23:35	1.24	0.60	01:55	1.391	06:10	4.854	3.198	3.198	0.41
10/4/2015	05:40	13.77	13:05	18.26	16.26	05:30	0.98	11:35	1.43	1.23	05:30	1.656	12:25	3.558	2.678	2.678	
10/5/2015	05:25	13.23	22:45	17.16	15.61	05:30	0.93	21:15	1.38	1.20	05:30	1.488	21:30	3.163	2.452	2.452	
10/6/2015	04:45	13.27	21:45	17.17	15.51	04:50	0.90	19:25	1.40	1.18	04:50	1.456	21:15	3.146	2.397	2.397	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	05:35	13.05	22:25	17.12	15.47	04:15	0.89	08:45	1.34	1.17	04:15	1.405	08:45	3.055	2.369	2.369	
10/8/2015	05:25	12.74	09:30	16.89	15.20	04:55	0.85	09:10	1.33	1.16	05:30	1.300	09:10	2.995	2.280	2.280	
10/9/2015	04:00	12.60	19:15	96.91	25.00	21:30	0.43	18:15	1.88	1.05	04:25	1.337	18:30	7.910	2.597	2.597	0.30
10/10/2015	06:35	12.98	00:00	18.78	15.62	06:30	0.88	16:40	1.34	1.14	06:30	1.368	11:45	2.982	2.336	2.336	0.01
10/11/2015	06:40	12.76	11:45	17.31	15.11	06:40	0.86	12:00	1.36	1.14	06:40	1.299	12:00	3.164	2.237	2.237	
10/12/2015	06:00	12.52	21:10	16.58	14.98	05:25	0.87	20:35	1.34	1.16	05:25	1.287	20:35	2.874	2.243	2.243	
10/13/2015	04:35	12.48	22:15	16.42	14.79	04:00	0.87	08:30	1.32	1.15	04:05	1.285	22:00	2.837	2.175	2.175	
10/14/2015	04:55	12.50	08:55	16.35	14.74	04:50	0.85	08:40	1.32	1.13	04:50	1.252	08:55	2.831	2.132	2.132	
10/15/2015	05:25	12.04	21:55	16.30	14.72	04:50	0.76	08:35	1.31	1.10	04:50	1.087	08:35	2.735	2.080	2.080	
10/16/2015	04:55	12.32	09:20	16.07	14.68	04:00	0.83	08:55	1.27	1.10	04:00	1.194	09:15	2.660	2.068	2.068	
10/17/2015	06:30	12.52	13:05	17.00	15.05	06:05	0.85	11:30	1.34	1.13	06:05	1.261	11:30	3.009	2.201	2.201	
10/18/2015	06:50	12.06	12:25	16.85	14.76	05:35	0.81	12:15	1.36	1.10	06:15	1.149	12:15	3.061	2.107	2.107	
10/19/2015	05:25	12.12	22:15	16.11	14.65	04:35	0.79	18:20	1.26	1.09	05:20	1.123	22:50	2.613	2.037	2.037	
10/20/2015	04:15	12.19	21:30	16.46	14.65	05:35	0.79	23:05	1.24	1.07	05:35	1.135	21:30	2.662	2.000	2.000	
10/21/2015	05:30	12.02	21:30	16.32	14.63	05:15	0.82	20:35	1.27	1.08	05:25	1.130	20:35	2.723	2.012	2.012	
10/22/2015	04:35	12.20	19:35	16.10	14.63	04:50	0.83	19:30	1.26	1.09	04:50	1.169	19:30	2.662	2.038	2.038	
10/23/2015	05:10	12.28	20:55	16.14	14.69	05:40	0.81	08:55	1.27	1.10	05:10	1.165	20:40	2.654	2.063	2.063	
10/24/2015	05:35	12.42	11:30	16.88	14.85	06:10	0.82	14:20	1.26	1.09	05:50	1.201	11:20	2.794	2.081	2.081	
10/25/2015	06:35	12.01	12:25	16.73	14.67	06:10	0.81	12:10	1.30	1.09	06:10	1.121	12:10	2.901	2.064	2.064	0.02
10/26/2015	05:20	12.07	21:45	16.21	14.55	05:15	0.79	21:40	1.28	1.08	05:15	1.098	21:40	2.734	2.000	2.000	
10/27/2015	05:45	12.14	21:45	16.27	14.60	05:20	0.80	20:05	1.25	1.08	05:20	1.136	21:55	2.615	2.022	2.022	
10/28/2015	05:10	12.50	17:15	125.32	51.67	22:50	0.17	12:50	1.64	0.85	22:50	1.026	13:05	6.513	2.777	2.777	1.41
10/29/2015	16:45	16.26	00:00	108.60	36.98	05:15	0.23	23:05	1.32	0.97	05:15	1.433	03:05	5.267	3.236	3.236	0.17
10/30/2015	05:30	13.30	00:00	17.15	15.60	05:35	0.90	08:40	1.30	1.14	05:35	1.459	11:25	2.870	2.318	2.318	
10/31/2015	06:15	13.09	13:00	17.57	15.58	05:40	0.81	12:50	1.32	1.10	05:40	1.282	13:50	3.141	2.266	2.266	
11/1/2015	03:55	13.67	12:25	20.73	18.14	03:50	0.92	19:20	1.50	1.31	03:55	1.547	13:35	4.443	3.332	3.332	
11/2/2015	05:40	16.77	21:45	20.05	18.65	05:40	1.17	09:55	1.54	1.38	05:40	2.628	09:55	4.212	3.602	3.602	
11/3/2015	04:35	16.39	21:15	19.66	18.44	03:05	1.20	08:00	1.54	1.36	03:05	2.653	21:20	4.107	3.500	3.500	
11/4/2015	05:40	16.75	09:00	20.23	18.78	04:05	1.12	08:35	1.49	1.34	04:05	2.516	08:35	4.275	3.513	3.513	
11/5/2015	04:30	16.69	13:20	20.46	18.85	05:05	1.21	09:05	1.51	1.35	05:05	2.711	13:10	4.354	3.555	3.555	0.01
11/6/2015	05:20	16.77	22:00	20.28	18.86	05:00	1.18	21:50	1.52	1.36	05:00	2.644	21:50	4.403	3.585	3.585	
11/7/2015	06:25	16.74	11:20	69.15	21.19	11:05	0.13	16:20	1.49	1.27	11:05	0.819	11:40	7.322	3.563	3.563	
11/8/2015	06:05	16.55	11:40	20.60	18.84	05:55	1.17	18:05	1.47	1.34	05:55	2.587	12:25	4.277	3.547	3.547	
11/9/2015	05:10	16.37	14:55	23.69	20.93	03:55	1.17	22:30	1.60	1.37	03:55	2.584	22:30	5.566	4.182	4.182	
11/10/2015	03:15	22.02	23:55	51.82	24.47	23:20	0.50	10:30	1.57	1.35	23:20	2.460	22:25	5.991	4.864	4.864	0.32
11/11/2015	23:55	24.41	05:05	90.23	39.60	06:40	0.38	10:55	1.72	1.06	06:40	2.325	09:25	6.817	4.517	4.517	0.25
11/12/2015	05:50	23.54	21:35	24.85	24.30	09:20	1.08	23:55	1.67	1.40	09:20	4.012	21:50	6.220	5.144	5.144	
11/13/2015	05:45	23.63	10:15	24.79	24.26	23:10	1.10	06:55	1.59	1.35	23:10	4.031	09:50	5.917	4.960	4.960	
11/14/2015	06:35	23.17	12:00	24.73	24.00	01:55	1.07	15:25	1.59	1.34	01:55	3.829	15:25	5.862	4.839	4.839	
11/15/2015	05:45	22.85	12:35	24.74	23.78	09:00	1.08	11:50	1.60	1.39	09:00	3.819	12:40	5.980	4.982	4.982	
11/16/2015	04:45	22.91	12:55	24.40	23.84	23:45	1.18	12:45	1.62	1.45	23:45	4.218	12:45	5.978	5.206	5.206	
11/17/2015	03:15	22.96	09:15	24.45	23.82	00:50	1.17	10:20	1.64	1.43	00:50	4.129	10:20	5.939	5.107	5.107	
11/18/2015	04:50	23.01	23:10	24.30	23.82	00:30	1.16	18:35	1.67	1.40	05:25	4.088	21:45	6.096	4.998	4.998	
11/19/2015	03:50	22.86	21:40	112.81	43.16	17:45	0.34	08:55	1.49	1.11	17:45	2.071	17:00	6.304	4.390	4.390	0.93
11/20/2015	22:35	24.25	00:00	93.57	35.99	02:25	0.31	13:30	1.52	1.06	02:25	1.928	13:30	5.677	4.434	4.434	0.01
11/21/2015	06:05	23.45	11:50	24.84	24.09	03:05	1.12	09:55	1.56	1.36	03:05	3.985	09:55	5.752	4.928	4.928	
11/22/2015	07:45	23.46	12:20	24.71	24.05	06:25	0.98	15:25	1.50	1.25	06:25	3.450	15:25	5.553	4.535	4.535	0.03
11/23/2015	04:45	23.08	09:30	24.67	23.94	00:25	1.04	11:05	1.52	1.31	04:40	3.681	11:05	5.573	4.704	4.704	
11/24/2015	05:15	23.08	09:00	24.28	23.82	17:30	1.17	22:00	1.54	1.39	04:25	4.026	22:00	5.584	4.978	4.978	
11/25/2015	03:20	23.06	19:45	24.94	24.02	14:15	1.08	21:00	1.54	1.35	14:15	3.994	19:25	5.776	4.870	4.870	
11/26/2015	05:50	23.35	10:55	24.76	24.08	01:20	1.12	10:05	1.56	1.40	02:50	4.005	10:40	5.774	5.091	5.091	
11/27/2015	05:25	23.67	19:55	25.17	24.53	06:25	1.16	13:30	1.61	1.42	06:25	4.138	13:30	6.140	5.275	5.275	
11/28/2015	05:45	23.65	19:20	25.30	24.50	00:50	1.25	04:55	1.60	1.47	04:05	4.595	18:15	6.087	5.470	5.470	0.03
11/29/2015	05:50	23.57	21:05	24.99	24.39	15:30	1.28	11:15	1.64	1.50	03:15	4.717	11:15	6.142	5.524	5.524	
11/30/2015	03:50	23.78	16:40	25.09	24.55	00:50	1.36	20:55	1.60	1.50	00:50	4.936	20:55	6.006	5.593	5.593	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:45	24.12	22:25	32.00	26.32	22:10	1.11	05:05	1.63	1.46	03:20	4.804	05:15	7.176	5.895	5.895	0.42
12/2/2015	04:10	24.02	17:45	27.89	25.35	02:50	1.32	17:10	1.61	1.52	02:50	4.817	17:30	6.836	5.894	5.894	0.18
12/3/2015	14:15	23.60	15:30	24.97	24.31	01:55	1.44	15:20	1.67	1.54	19:00	5.286	15:20	6.329	5.665	5.665	
12/4/2015	23:25	22.99	12:30	24.65	23.88	22:55	1.30	02:30	1.65	1.54	22:55	4.450	12:10	5.991	5.543	5.543	
12/5/2015	20:55	11.60	00:00	23.03	14.75	20:10	0.60	00:35	1.56	0.95	20:10	0.808	00:35	5.337	1.996	1.996	
12/6/2015	03:35	10.67	14:25	12.41	11.67	05:00	0.43	00:40	0.78	0.64	05:00	0.495	00:40	1.117	0.851	0.851	
12/7/2015	05:30	10.74	08:30	12.72	11.77	05:25	0.46	08:25	0.84	0.65	05:25	0.537	08:25	1.266	0.876	0.876	
12/8/2015	03:05	10.91	10:15	12.99	11.67	03:05	0.48	08:05	0.85	0.69	03:05	0.569	10:20	1.279	0.912	0.912	
12/9/2015	04:50	10.38	13:25	12.70	11.63	05:00	0.53	21:50	0.90	0.73	05:00	0.592	21:55	1.324	0.966	0.966	
12/10/2015	05:55	10.87	20:05	12.86	11.87	05:50	0.56	20:00	0.90	0.74	05:50	0.661	20:00	1.377	1.014	1.014	
12/11/2015	06:00	10.61	14:55	12.64	11.69	05:55	0.51	14:55	0.85	0.71	05:55	0.587	14:55	1.265	0.947	0.947	
12/12/2015	06:05	10.46	12:15	12.78	11.59	05:10	0.48	12:10	0.87	0.68	06:10	0.560	12:15	1.318	0.904	0.904	
12/13/2015	06:35	10.38	13:10	12.81	11.40	05:00	0.44	13:10	0.91	0.65	05:00	0.492	13:10	1.376	0.840	0.840	
12/14/2015	04:25	10.56	21:30	43.25	15.59	22:35	0.24	20:25	1.67	0.68	04:25	0.555	20:40	5.225	1.222	1.222	0.23
12/15/2015	19:15	11.71	00:00	33.79	14.97	02:25	0.14	01:50	0.88	0.72	02:25	0.319	03:20	3.685	1.326	1.326	0.10
12/16/2015	03:45	11.10	09:55	13.26	11.96	03:40	0.57	09:50	0.87	0.71	03:40	0.697	09:50	1.388	0.977	0.977	
12/17/2015	06:00	10.57	16:05	123.61	44.66	16:10	0.43	12:30	1.65	0.65	05:55	0.527	18:55	5.425	2.254	2.254	1.12
12/18/2015	04:10	14.58	00:00	31.58	16.62	00:05	0.53	12:40	1.27	1.09	03:30	1.426	00:15	3.791	2.380	2.380	
12/19/2015	06:00	12.61	13:10	16.87	15.08	05:30	0.76	11:40	1.28	1.09	06:35	1.140	11:40	2.862	2.138	2.138	
12/20/2015	06:35	12.59	13:05	17.36	15.14	06:25	0.80	11:55	1.31	1.10	06:25	1.197	12:05	3.061	2.168	2.168	
12/21/2015	14:05	11.24	08:20	15.00	12.37	14:05	0.56	00:10	1.11	0.77	14:05	0.695	00:10	2.107	1.139	1.138	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			345.424	10.07
Avg	19.55	1.13	2.831	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.66	1.17	2.388		15.12	1.13	2.186		15.49	1.16	2.323		15.72	1.18	2.409	
01:00	15.03	1.12	2.150		14.76	1.09	2.047		14.83	1.10	2.074		14.76	1.10	2.051	
02:00	14.28	1.05	1.868		14.10	1.03	1.803		13.98	1.02	1.757		14.04	1.02	1.778	
03:00	13.67	0.98	1.641		13.49	0.96	1.577		13.43	0.95	1.553		13.55	0.97	1.599	
04:00	13.21	0.93	1.475		13.15	0.92	1.455		13.13	0.92	1.449		13.25	0.93	1.488	
05:00	12.86	0.89	1.355		12.72	0.87	1.307		12.92	0.89	1.374		13.23	0.93	1.482	
06:00	12.75	0.87	1.317		12.73	0.87	1.308		12.98	0.90	1.397		13.58	0.97	1.609	
07:00	13.31	0.94	1.510		13.04	0.91	1.419		13.92	1.01	1.733		14.37	1.06	1.902	
08:00	14.07	1.02	1.789		14.04	1.02	1.780		14.77	1.10	2.053		15.14	1.13	2.191	
09:00	15.24	1.14	2.229		15.05	1.12	2.159		15.81	1.18	2.443		15.67	1.17	2.390	
10:00	15.94	1.19	2.491		15.98	1.20	2.509		16.01	1.20	2.518		15.94	1.19	2.493	
11:00	16.37	1.22	2.648		16.51	1.23	2.696		15.86	1.19	2.460		15.95	1.19	2.496	
12:00	17.11	1.26	2.902		16.89	1.25	2.827		16.35	1.22	2.640		16.60	1.23	2.726	
13:00	17.07	1.26	2.890		17.24	1.27	2.948		16.74	1.24	2.775		16.79	1.24	2.793	
14:00	16.98	1.25	2.856		17.01	1.25	2.869		16.70	1.24	2.760		16.59	1.23	2.723	
15:00	16.96	1.25	2.851		16.82	1.24	2.800		16.51	1.23	2.697		16.48	1.23	2.685	
16:00	16.92	1.25	2.837		16.64	1.24	2.739		16.39	1.22	2.655		16.33	1.22	2.635	
17:00	16.69	1.24	2.757		16.56	1.23	2.713		16.38	1.22	2.653		16.20	1.21	2.591	
18:00	16.53	1.23	2.701		16.27	1.22	2.615		16.62	1.23	2.732		16.53	1.23	2.702	
19:00	16.40	1.22	2.657		16.07	1.20	2.540		16.86	1.25	2.815		16.98	1.25	2.857	
20:00	15.71	1.18	2.405		15.62	1.17	2.371		16.46	1.23	2.678		16.51	1.23	2.696	
21:00	15.37	1.15	2.280		15.83	1.19	2.451		16.10	1.21	2.550		16.29	1.22	2.623	
22:00	15.43	1.15	2.300		16.33	1.22	2.637		16.32	1.22	2.631		16.52	1.23	2.698	
23:00	15.25	1.14	2.234		16.10	1.21	2.552		16.23	1.21	2.600		16.28	1.22	2.618	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.272				2.263				2.305				2.343	
Avg	15.37	1.13	2.272		15.34	1.13	2.263		15.45	1.14	2.305		15.55	1.15	2.343	
Time	06:05	06:05	06:05		06:00	06:00	06:00		05:40	05:40	05:40		05:45	05:45	05:45	
Min	12.68	0.86	1.292		12.61	0.85	1.267		12.84	0.88	1.348		13.19	0.93	1.468	
Time	12:55	12:55	12:55		13:35	13:35	13:35		19:15	19:15	19:15		19:20	19:20	19:20	
Max	17.25	1.27	2.953		17.28	1.27	2.962		16.92	1.25	2.835		17.08	1.26	2.893	

	D	V	Q	Rain
Total			16.226	
Avg	15.49	1.14	2.318	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.53	1.16	2.337		15.41	1.15	2.294		15.42	1.15	2.297		15.43	1.20	2.401		15.12	1.16	2.256		15.22	1.16	2.273		15.24	1.16	2.266	
01:00	14.91	1.11	2.107		14.94	1.11	2.119		14.69	1.09	2.022		14.66	1.13	2.094		14.31	1.07	1.921		14.70	1.13	2.103		14.49	1.12	2.046	
02:00	14.16	1.03	1.823		14.25	1.04	1.857		14.02	1.02	1.772		13.80	1.05	1.780		14.07	1.07	1.874		14.23	1.10	1.955		13.87	1.07	1.825	
03:00	13.60	0.97	1.615		13.63	0.98	1.628		13.73	0.99	1.662		13.20	1.00	1.587		13.50	1.04	1.710		13.42	1.02	1.654		13.35	1.00	1.610	
04:00	13.22	0.93	1.478		13.20	0.93	1.472		13.35	0.94	1.526		12.61	0.96	1.429		12.80	0.94	1.422		12.73	0.93	1.399		13.06	0.97	1.519	
05:00	12.99	0.90	1.399		13.01	0.90	1.407		12.94	0.90	1.381		12.37	0.92	1.329		12.62	0.94	1.400		12.64	0.91	1.356		12.91	0.97	1.491	
06:00	12.94	0.90	1.382		12.71	0.87	1.301		13.16	0.92	1.460		12.63	0.94	1.401		13.01	0.98	1.524		12.89	0.96	1.468		13.19	1.02	1.623	
07:00	13.37	0.95	1.531		12.94	0.90	1.381		14.06	1.02	1.786		13.55	1.05	1.734		14.06	1.11	1.930		13.74	1.08	1.815		13.56	1.04	1.722	
08:00	14.07	1.03	1.791		13.49	0.96	1.576		14.90	1.11	2.101		14.67	1.17	2.163		15.05	1.21	2.320		14.79	1.15	2.154		14.67	1.18	2.182	
09:00	15.33	1.15	2.264		14.79	1.10	2.062		15.58	1.17	2.358		15.18	1.20	2.335		15.85	1.26	2.605		15.51	1.21	2.435		15.39	1.23	2.438	
10:00	15.85	1.19	2.458		15.85	1.19	2.458		15.88	1.19	2.468		15.68	1.23	2.515		15.90	1.23	2.560		15.80	1.19	2.451		16.24	1.29	2.774	
11:00	16.25	1.22	2.608		16.88	1.25	2.822		16.14	1.21	2.568		15.55	1.23	2.469		15.60	1.20	2.429		15.71	1.20	2.451		16.06	1.26	2.651	
12:00	16.59	1.23	2.722		17.53	1.27	3.030		16.31	1.22	2.627	0.00	15.28	1.20	2.353		15.74	1.23	2.513		15.65	1.22	2.478		15.53	1.22	2.459	
13:00	16.90	1.25	2.830		17.44	1.27	3.008		16.49	1.26	2.750		15.97	1.27	2.664		16.20	1.25	2.676		16.25	1.25	2.677		15.98	1.29	2.696	
14:00	17.05	1.26	2.881		17.08	1.26	2.892		16.17	1.27	2.702		16.40	1.25	2.725		16.30	1.23	2.649		16.14	1.23	2.602		16.50	1.30	2.858	
15:00	16.82	1.24	2.802		16.83	1.24	2.804		16.43	1.31	2.856		16.22	1.25	2.664		16.54	1.28	2.813		16.12	1.22	2.582		16.47	1.27	2.775	
16:00	16.79	1.24	2.790		16.65	1.24	2.742		16.23	1.28	2.744		16.32	1.26	2.721		16.11	1.22	2.591		16.03	1.21	2.546		16.20	1.27	2.719	
17:00	16.75	1.24	2.778		16.52	1.23	2.699		16.00	1.25	2.626		16.06	1.23	2.604		16.04	1.22	2.576		16.08	1.24	2.611		16.12	1.28	2.709	
18:00	16.80	1.24	2.795		16.29	1.22	2.622		15.82	1.26	2.605		15.47	1.20	2.396		16.21	1.29	2.759		16.16	1.24	2.633		16.23	1.27	2.709	
19:00	16.75	1.24	2.776		16.12	1.21	2.560		16.12	1.27	2.682		15.46	1.21	2.427		16.47	1.27	2.782		16.50	1.25	2.743		16.33	1.29	2.797	
20:00	15.88	1.19	2.471		15.56	1.16	2.348		16.00	1.25	2.616		15.68	1.25	2.551		16.09	1.23	2.608		16.00	1.21	2.529		16.30	1.28	2.754	
21:00	15.48	1.16	2.319		15.71	1.18	2.407		15.89	1.25	2.588		15.95	1.26	2.628		16.03	1.24	2.602		16.07	1.23	2.606		15.95	1.25	2.601	
22:00	15.42	1.15	2.296		15.96	1.20	2.498		15.96	1.26	2.630		15.97	1.23	2.578		16.18	1.26	2.689		16.18	1.26	2.680		15.81	1.24	2.563	
23:00	15.36	1.15	2.276		15.86	1.19	2.463		16.01	1.24	2.602		15.69	1.20	2.454		16.05	1.23	2.592		15.98	1.21	2.532		15.38	1.21	2.401	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	2.272				2.269				2.310				0.00	2.250				2.325				2.281				2.341			
Avg	15.37	1.13	2.272		15.36	1.13	2.269		15.30	1.16	2.310		14.99	1.16	2.250		15.24	1.17	2.325		15.19	1.16	2.281		15.20	1.19	2.341		
Time	06:45	06:45	06:45		06:45	06:45	06:45		05:50	05:50	05:50		05:45	04:55	05:30		05:20	05:20	05:20		04:55	04:45	04:45		05:15	04:45	05:15		
Min	12.88	0.89	1.360		12.69	0.86	1.295		12.90	0.89	1.367		12.33	0.90	1.306		12.39	0.89	1.283		12.51	0.88	1.290		12.79	0.93	1.424		
Time	14:25	14:25	14:25		12:45	12:45	12:45		13:25	15:20	15:20		16:40	16:20	16:30		15:45	18:15	15:40		19:25	13:25	19:25		14:45	13:55	14:35		
Max	17.09	1.26	2.894		17.67	1.27	3.072		16.76	1.35	2.950		16.47	1.31	2.842		16.72	1.31	2.905		16.63	1.30	2.833		16.60	1.35	2.935		

	D	V	Q	Rain
Total			16.047	0.00
Avg	15.24	1.16	2.292	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.60	1.25	2.532		14.85	1.16	2.185		14.59	1.05	1.936		15.33	1.14	2.261		15.16	1.17	2.266		15.48	1.18	2.362		32.53	0.86	4.245	0.00
01:00	14.97	1.17	2.236		14.71	1.16	2.154		14.10	0.98	1.711		14.57	1.12	2.063		14.42	1.10	1.990		14.30	1.08	1.933		19.49	1.01	2.799	
02:00	14.15	1.10	1.927		14.10	1.08	1.883		13.38	0.91	1.480		13.45	0.98	1.603		13.83	1.05	1.792		13.48	1.03	1.684		14.86	0.91	1.717	
03:00	13.46	1.05	1.714		13.37	1.00	1.620		12.81	0.84	1.277		12.88	0.93	1.421		12.93	0.96	1.480		13.08	0.97	1.528	0.16	14.10	0.92	1.604	
04:00	12.92	0.97	1.490		12.83	0.98	1.491		12.40	0.81	1.180		12.60	0.90	1.329		12.63	0.92	1.369		26.02	1.74	6.883	0.12	13.55	0.88	1.448	
05:00	12.77	0.96	1.451		12.46	0.93	1.351		12.26	0.77	1.101		12.70	0.91	1.366		12.55	0.94	1.380		63.51	0.83	4.987	0.01	13.71	0.91	1.533	
06:00	12.68	0.94	1.412		12.60	0.95	1.412		11.98	0.74	1.013		13.08	0.96	1.513		12.90	0.97	1.495		55.04	0.75	4.617	0.05	14.00	0.95	1.638	
07:00	13.12	1.00	1.578		12.83	0.96	1.462		12.33	0.77	1.113		13.93	1.07	1.846		14.03	1.14	1.990		76.83	0.49	2.999	0.09	15.07	1.07	2.069	
08:00	13.61	1.07	1.777		13.52	1.04	1.714		12.88	0.85	1.300		15.51	1.21	2.435		15.76	1.24	2.544		93.52	0.60	3.648	0.01	16.41	1.18	2.565	
09:00	14.94	1.19	2.262		14.82	1.17	2.208		13.93	0.95	1.631		16.14	1.25	2.654		16.13	1.24	2.635		73.25	0.62	3.769	0.01	16.66	1.07	2.375	
10:00	16.00	1.26	2.645		15.70	1.23	2.506		15.50	1.07	2.137		15.54	1.14	2.303		15.71	1.17	2.391		50.80	0.72	4.342		15.95	0.93	1.934	
11:00	16.27	1.27	2.738		16.39	1.28	2.789		16.22	1.11	2.383		15.56	1.21	2.433		15.50	1.18	2.369		27.46	1.04	4.367	0.01	15.81	0.98	2.015	
12:00	16.43	1.27	2.766		16.56	1.29	2.845		16.63	1.12	2.485		15.29	1.17	2.304		15.32	1.18	2.323		18.17	1.15	2.868	0.00	15.79	0.96	1.979	
13:00	16.74	1.30	2.916		16.71	1.32	2.942		16.98	1.16	2.658		14.97	1.15	2.191		15.00	1.17	2.235		16.08	1.16	2.460		15.61	0.96	1.938	
14:00	16.78	1.30	2.920		16.74	1.32	2.943		16.89	1.13	2.560		14.92	1.15	2.195		15.05	1.16	2.221		15.73	1.22	2.502	0.14	15.45	1.07	2.131	
15:00	16.67	1.29	2.876		16.33	1.26	2.715		16.52	1.11	2.431		14.90	1.15	2.189		14.91	1.14	2.159	0.09	36.02	0.95	3.596	0.02	15.39	1.12	2.221	
16:00	16.53	1.28	2.806		16.08	1.24	2.619		16.28	1.06	2.273		14.88	1.15	2.182		15.74	1.15	2.391	0.00	61.30	0.84	5.175	0.00	15.21	1.10	2.148	
17:00	16.34	1.28	2.757		15.71	1.24	2.526		16.00	1.19	2.506		14.78	1.15	2.159		17.54	1.22	2.921		43.01	0.77	4.647	0.15	15.20	1.02	1.993	
18:00	16.43	1.29	2.814		15.65	1.23	2.505		15.97	1.25	2.620		15.37	1.22	2.416		16.02	1.16	2.447		107.61	0.43	2.605	0.12	15.64	1.09	2.215	
19:00	16.24	1.28	2.738		15.43	1.20	2.386		15.75	1.20	2.467		15.99	1.24	2.601		15.87	1.23	2.544		105.71	0.45	2.727	0.04	16.07	1.08	2.280	
20:00	15.50	1.19	2.395		14.89	1.13	2.149		15.54	1.23	2.466		15.85	1.23	2.543		16.02	1.26	2.640		99.05	0.49	3.023	0.00	16.22	1.15	2.462	
21:00	15.15	1.22	2.374		14.70	1.13	2.100		15.74	1.21	2.486		16.04	1.26	2.647		16.47	1.29	2.826		85.70	0.61	3.733		16.39	1.08	2.350	
22:00	15.34	1.20	2.380		14.61	1.08	1.993		16.08	1.24	2.627		16.23	1.26	2.694		16.67	1.28	2.838		64.47	0.58	3.548		16.10	1.12	2.363	
23:00	15.22	1.19	2.332		14.71	1.07	1.993		15.83	1.20	2.481		15.93	1.23	2.567		16.24	1.27	2.716		48.81	0.64	3.924	0.01	15.84	1.08	2.226	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.327				2.187				2.013				2.163				2.248	0.09			3.497	0.94			2.177	0.00
Avg	15.16	1.18	2.327		14.84	1.14	2.187		14.86	1.04	2.013		14.85	1.13	2.163		15.10	1.15	2.248		51.02	0.85	3.497		16.29	1.02	2.177	
Time	06:35	05:30	05:55		05:50	05:50	05:50		06:40	06:45	06:45		05:00	05:00	05:00		05:20	04:30	04:30		03:55	18:25	03:40		05:05	00:05	05:05	
Min	12.63	0.92	1.373		12.37	0.88	1.271		11.94	0.71	0.979		12.54	0.85	1.256		12.49	0.88	1.316		12.86	0.26	1.449		13.43	0.71	1.361	
Time	14:00	14:25	14:25		14:10	14:00	14:00		14:10	17:55	13:20		22:20	21:15	09:25		17:05	17:00	17:00		18:30	04:10	04:45		00:00	08:10	00:25	
Max	16.83	1.35	3.042		16.82	1.36	3.065		17.00	1.30	2.735		16.27	1.30	2.749		18.48	1.40	3.580		114.33	2.04	8.085		40.95	1.26	4.482	

	D	V	Q	Rain
Total			16.612	1.03
Avg	20.30	1.07	2.373	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.72	1.09	2.222		15.46	1.17	2.335		15.01	1.10	2.107		15.26	1.15	2.263		15.43	1.12	2.224		15.40	1.13	2.253		15.61	1.18	2.389	
01:00	15.04	1.04	2.004		14.74	1.11	2.069		14.33	1.03	1.854		14.55	1.05	1.918		14.77	1.03	1.936		14.41	1.02	1.842		14.76	1.07	2.005	
02:00	14.07	0.93	1.622		14.29	1.07	1.912		13.71	0.97	1.628		13.88	1.01	1.726		13.99	0.91	1.577		13.55	0.95	1.561		14.04	0.99	1.719	
03:00	13.55	0.88	1.455		13.97	1.02	1.765		13.31	0.90	1.454		13.61	0.99	1.642		13.27	0.85	1.357		13.06	0.89	1.385		13.65	0.96	1.611	
04:00	13.37	0.86	1.389		13.78	0.99	1.680		13.03	0.89	1.391		13.16	0.95	1.507		13.48	0.89	1.456		12.87	0.87	1.335		12.84	0.87	1.325	
05:00	13.21	0.85	1.348		13.09	0.85	1.334		12.90	0.89	1.363		13.03	0.92	1.430		12.95	0.81	1.254		12.99	0.89	1.384		13.00	0.89	1.384	
06:00	13.27	0.89	1.421		12.96	0.89	1.379		13.19	0.93	1.472		13.44	1.00	1.638		13.54	0.97	1.597		13.33	0.95	1.523		13.17	0.91	1.444	
07:00	13.90	0.96	1.649		13.29	0.97	1.562		14.04	1.04	1.809		14.09	1.07	1.873		14.63	1.11	2.051		14.31	1.07	1.910		14.27	1.06	1.898	
08:00	14.57	1.07	1.971		13.55	0.97	1.598		14.76	1.11	2.085		14.94	1.16	2.211		15.94	1.26	2.635		15.76	1.22	2.506		16.03	1.26	2.655	
09:00	15.73	1.19	2.433		14.60	1.10	2.035		15.45	1.18	2.365		15.54	1.20	2.421		16.14	1.23	2.614		16.34	1.22	2.648		16.33	1.22	2.635	
10:00	16.47	1.24	2.705		15.94	1.25	2.612		15.66	1.18	2.392		15.63	1.18	2.390		15.83	1.18	2.433		15.78	1.16	2.393		15.72	1.18	2.417	
11:00	17.08	1.30	2.981		16.90	1.31	2.973		15.73	1.20	2.458		15.60	1.20	2.420		15.77	1.19	2.450		15.60	1.16	2.346		15.72	1.19	2.431	
12:00	17.05	1.26	2.895		17.13	1.29	2.983		16.08	1.21	2.568		15.73	1.21	2.488		15.44	1.15	2.305		15.28	1.17	2.293		16.17	1.22	2.600	
13:00	16.88	1.26	2.853		16.81	1.25	2.811		16.03	1.19	2.501		15.84	1.22	2.520		15.25	1.14	2.238		15.83	1.19	2.465		15.47	1.14	2.291	
14:00	16.71	1.22	2.725		16.33	1.25	2.698		15.58	1.14	2.295		15.93	1.21	2.531		15.14	1.13	2.185		15.25	1.13	2.221		14.99	1.10	2.107	
15:00	16.30	1.21	2.610		15.99	1.20	2.523		15.35	1.15	2.282		15.72	1.19	2.427		15.05	1.12	2.148		15.02	1.10	2.110		15.01	1.11	2.129	
16:00	16.32	1.20	2.591		15.81	1.17	2.406	0.01	15.15	1.13	2.190		15.31	1.13	2.236		14.89	1.09	2.071		14.96	1.13	2.163		15.11	1.14	2.200	
17:00	16.12	1.21	2.570		15.64	1.19	2.416		15.19	1.16	2.252		15.15	1.15	2.227		14.82	1.11	2.083		14.87	1.11	2.106		15.08	1.14	2.206	
18:00	16.00	1.20	2.529		15.59	1.19	2.403		15.42	1.15	2.296		15.39	1.17	2.325		15.08	1.14	2.203		15.06	1.14	2.202		15.38	1.18	2.334	
19:00	15.94	1.22	2.553		15.50	1.17	2.348		15.47	1.16	2.329		15.67	1.22	2.479		15.33	1.16	2.294		16.16	1.24	2.639		16.02	1.22	2.570	
20:00	15.84	1.21	2.494		15.38	1.15	2.286		15.63	1.22	2.480		16.07	1.24	2.624		15.81	1.20	2.486		16.06	1.21	2.547		16.21	1.23	2.638	
21:00	15.77	1.22	2.499		15.47	1.16	2.318		16.22	1.25	2.672		16.58	1.28	2.818		16.12	1.22	2.579		16.29	1.24	2.668		16.07	1.22	2.583	
22:00	15.73	1.20	2.455		15.56	1.17	2.351		16.35	1.25	2.699		16.75	1.26	2.821		16.67	1.24	2.751		16.38	1.23	2.667		15.81	1.21	2.502	
23:00	15.52	1.18	2.375		15.42	1.14	2.274		16.01	1.21	2.546		16.24	1.18	2.529		16.13	1.20	2.555		16.04	1.21	2.540		15.65	1.17	2.387	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	2.264				2.211				0.01	2.145				2.228				2.145				2.155				2.186			
Avg	15.42	1.12	2.264		15.13	1.13	2.211		14.98	1.11	2.145		15.13	1.14	2.228		15.06	1.10	2.145		15.03	1.11	2.155		15.09	1.12	2.186		
Time	05:35	05:25	05:25		06:45	05:15	05:35		05:55	05:40	05:40		05:45	05:25	05:25		05:40	05:15	05:40		04:45	04:10	05:05		04:30	03:55	04:25		
Min	13.13	0.81	1.277		12.95	0.83	1.296		12.78	0.79	1.203		12.97	0.88	1.367		12.82	0.79	1.222		12.78	0.82	1.258		12.66	0.84	1.282		
Time	11:45	11:30	11:30		12:05	11:35	11:40		22:45	22:45	22:45		22:20	21:55	21:55		22:05	08:25	22:00		21:55	19:25	09:30		12:05	08:30	12:00		
Max	17.36	1.34	3.126		17.24	1.35	3.120		16.36	1.29	2.803		16.81	1.30	2.906		16.82	1.33	2.900		16.49	1.29	2.791		16.62	1.31	2.873		

	D	V	Q	Rain
Total			15.334	0.01
Avg	15.12	1.12	2.191	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.29	1.16	2.288		15.23	1.15	2.255		14.99	1.07	2.048		15.11	1.09	2.119	
01:00	14.60	1.08	1.982		14.89	1.11	2.112		14.15	1.00	1.763		14.21	1.00	1.778	
02:00	13.92	0.99	1.704		14.35	1.05	1.883		13.41	0.91	1.476		13.41	0.90	1.463	
03:00	13.45	0.94	1.544		13.76	1.00	1.686		12.88	0.85	1.299		13.09	0.91	1.429	
04:00	13.03	0.89	1.392		12.98	0.87	1.342		12.48	0.83	1.215		12.78	0.86	1.306	
05:00	12.83	0.89	1.349		12.67	0.85	1.265		12.73	0.83	1.253		12.65	0.82	1.220	
06:00	12.65	0.84	1.259		12.79	0.86	1.303		13.64	0.96	1.598		12.76	0.84	1.269	
07:00	13.56	0.99	1.634		13.37	0.92	1.487		14.05	1.03	1.788		13.80	0.99	1.695	
08:00	14.16	1.06	1.864		13.65	0.96	1.597		15.60	1.21	2.455		15.74	1.22	2.495	
09:00	15.09	1.16	2.247		14.48	1.10	2.012		15.71	1.16	2.374		16.20	1.19	2.551	
10:00	16.02	1.26	2.643		15.81	1.24	2.566		15.51	1.13	2.274		15.67	1.13	2.298	
11:00	16.49	1.28	2.814		16.47	1.27	2.770		15.27	1.10	2.164		15.23	1.11	2.162	
12:00	16.77	1.29	2.887		16.82	1.28	2.890		15.22	1.12	2.184		15.07	1.11	2.135	
13:00	16.75	1.27	2.846		16.75	1.26	2.820		15.12	1.09	2.114		14.76	1.08	2.021	
14:00	16.29	1.23	2.650		16.42	1.27	2.763		15.25	1.11	2.169		14.85	1.11	2.093	
15:00	16.21	1.23	2.628		16.18	1.22	2.612		14.84	1.05	1.981		15.24	1.14	2.224	
16:00	15.97	1.21	2.541		16.04	1.21	2.556		14.77	1.06	1.991		14.92	1.08	2.058	
17:00	15.74	1.18	2.429		15.85	1.21	2.500		14.74	1.07	2.001		14.96	1.09	2.082	
18:00	15.76	1.20	2.472		15.67	1.19	2.422		15.24	1.14	2.225		14.96	1.10	2.089	
19:00	15.76	1.21	2.485		15.66	1.19	2.431		15.70	1.17	2.387		15.40	1.18	2.347	
20:00	15.76	1.21	2.492		15.69	1.20	2.455		16.26	1.22	2.615		15.92	1.21	2.530	
21:00	15.66	1.20	2.438		15.99	1.22	2.556		16.21	1.20	2.562		16.21	1.22	2.601	
22:00	15.60	1.19	2.410		16.09	1.22	2.578		16.34	1.22	2.639		16.14	1.22	2.590	
23:00	15.42	1.16	2.299		15.77	1.16	2.386		15.99	1.17	2.452		15.93	1.17	2.440	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.221				2.219				2.043				2.042	
Avg	15.12	1.13	2.221		15.14	1.13	2.219		14.84	1.07	2.043		14.79	1.07	2.042	
Time	06:20	06:05	06:05		06:20	06:15	06:15		04:25	04:20	04:20		06:20	05:45	05:45	
Min	12.56	0.79	1.178		12.46	0.79	1.151		12.28	0.76	1.083		12.64	0.77	1.152	
Time	13:05	13:00	13:00		12:55	14:15	12:55		22:35	08:25	22:35		09:05	08:20	21:30	
Max	17.00	1.32	3.009		16.95	1.33	2.971		16.39	1.26	2.692		16.36	1.26	2.695	

	D	V	Q	Rain
Total			14.905	
Avg	15.00	1.10	2.129	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.33	1.10	2.172		15.09	1.09	2.103		15.03	1.08	2.068		15.60	1.08	2.185	
01:00	14.75	1.05	1.953		14.50	1.03	1.885		14.17	1.00	1.755		14.62	1.00	1.844	
02:00	14.25	1.01	1.798		13.89	0.98	1.672		13.31	0.90	1.456		13.98	0.93	1.607	
03:00	13.64	0.96	1.600		13.30	0.91	1.463		12.89	0.88	1.345		13.22	0.87	1.393	
04:00	13.05	0.87	1.367		12.96	0.87	1.339		12.56	0.83	1.231		12.86	0.85	1.298	
05:00	12.58	0.80	1.191		12.78	0.86	1.302		12.45	0.80	1.161		12.75	0.85	1.283	
06:00	13.41	0.94	1.533		12.53	0.82	1.202		13.45	0.93	1.514		13.19	0.89	1.417	
07:00	13.30	0.88	1.411		12.82	0.89	1.357		14.23	1.04	1.848		14.44	1.04	1.885	
08:00	13.90	0.86	1.472		13.91	1.01	1.736		15.77	1.22	2.507		16.14	1.21	2.582	
09:00	15.36	1.13	2.231		14.81	1.10	2.063		16.21	1.20	2.561		16.39	1.18	2.569	
10:00	16.15	1.20	2.546		16.00	1.21	2.541		15.89	1.16	2.409		16.09	1.16	2.455	
11:00	16.42	1.19	2.600		16.89	1.26	2.860		15.54	1.15	2.309		15.89	1.15	2.386	
12:00	16.44	1.20	2.625		17.10	1.25	2.873		15.70	1.18	2.402		15.82	1.13	2.333	
13:00	16.48	1.20	2.631		16.76	1.24	2.787		15.75	1.14	2.344		15.53	1.12	2.256	
14:00	16.18	1.18	2.517		16.48	1.22	2.673		15.54	1.12	2.256		15.54	1.12	2.254	
15:00	16.21	1.19	2.549		16.24	1.18	2.526		15.09	1.11	2.149		15.95	1.17	2.455	
16:00	16.01	1.17	2.467		16.10	1.19	2.522		15.90	1.18	2.445		15.47	1.10	2.201	
17:00	15.66	1.15	2.342		15.79	1.19	2.441		15.40	1.14	2.266		15.47	1.13	2.256	
18:00	15.57	1.17	2.356		15.86	1.17	2.430		15.56	1.17	2.352		15.78	1.17	2.407	
19:00	15.61	1.17	2.380		15.63	1.15	2.343		16.24	1.23	2.638		16.09	1.18	2.499	
20:00	15.69	1.18	2.414		15.73	1.19	2.444		16.51	1.23	2.696		16.27	1.17	2.509	
21:00	15.60	1.18	2.383		16.00	1.21	2.533		16.79	1.25	2.798		16.50	1.18	2.591	
22:00	15.42	1.13	2.258		16.14	1.21	2.572		16.81	1.22	2.752		16.55	1.21	2.661	
23:00	15.31	1.12	2.215		15.96	1.20	2.503		16.41	1.17	2.534		17.58	1.31	3.219	0.22

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.125				2.174				2.158				2.189	0.22
Avg	15.10	1.09	2.125		15.14	1.10	2.174		15.13	1.10	2.158		15.32	1.09	2.189	
Time	05:45	05:30	05:30		06:50	06:35	06:35		05:25	05:25	05:25		05:30	05:20	05:20	
Min	12.49	0.79	1.160		12.47	0.79	1.157		12.31	0.76	1.086		12.68	0.79	1.191	
Time	13:25	15:35	13:40		12:35	11:25	11:25		21:35	21:20	21:20		23:55	23:55	23:55	
Max	16.56	1.23	2.698		17.14	1.30	2.958		16.85	1.28	2.877		22.99	1.75	5.991	

	D	V	Q	Rain
Total			17.141	3.08
Avg	26.29	1.04	2.449	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	98.35	0.47	2.891	0.05	16.51	1.20	2.631		16.17	1.24	2.652		15.96	1.20	2.503		15.83	1.20	2.481		15.75	1.19	2.436		15.32	1.16	2.294	
01:00	108.07	0.34	2.084	0.18	15.88	1.18	2.454		14.89	1.09	2.071		14.83	1.10	2.080		15.00	1.14	2.178		15.01	1.06	2.036		14.38	1.09	1.961	
02:00	120.00	0.30	1.837	0.10	15.11	1.12	2.162		14.12	1.05	1.843		14.00	1.00	1.741		14.15	1.05	1.841		13.89	0.99	1.690		13.50	0.99	1.621	
03:00	110.00	0.46	2.810	0.03	15.30	1.17	2.313		13.57	0.98	1.626		14.05	1.04	1.812		13.62	0.98	1.638		13.66	0.98	1.636		12.88	0.93	1.431	
04:00	96.72	0.60	3.660	0.01	14.20	1.03	1.827		13.49	0.96	1.567		13.51	0.96	1.581		13.23	0.94	1.492		13.14	0.90	1.415		12.67	0.93	1.397	
05:00	84.90	0.71	4.376	0.01	13.79	1.00	1.699		13.30	0.95	1.529		13.49	0.97	1.597		13.18	0.93	1.474		12.81	0.89	1.350		12.88	0.94	1.446	
06:00	74.48	0.69	4.216	0.02	13.95	1.04	1.792		13.68	1.03	1.726		13.55	0.96	1.593		13.62	1.03	1.709		13.29	0.98	1.583		13.01	0.97	1.510	
07:00	69.21	0.64	3.943	0.01	14.08	1.04	1.817		15.12	1.18	2.295		14.58	1.11	2.049		15.19	1.19	2.320		14.78	1.16	2.169		14.23	1.11	1.969	
08:00	66.17	0.59	3.618	0.00	14.72	1.12	2.088		16.24	1.28	2.750		16.18	1.26	2.686		16.69	1.30	2.887		16.24	1.27	2.714		15.69	1.25	2.560	
09:00	61.32	0.57	3.520		15.35	1.18	2.344		16.58	1.29	2.849		16.60	1.26	2.788		16.85	1.26	2.855		16.81	1.28	2.887		16.14	1.25	2.658	
10:00	58.90	0.55	3.399		16.43	1.30	2.826		16.18	1.26	2.689		16.11	1.23	2.615		16.31	1.24	2.680		16.24	1.24	2.652		15.64	1.19	2.425	
11:00	57.31	0.55	3.382		17.44	1.35	3.207		16.33	1.28	2.762		15.97	1.24	2.604		15.92	1.20	2.498		15.71	1.21	2.478		15.14	1.16	2.253	
12:00	55.69	0.55	3.362		18.09	1.38	3.440		16.23	1.27	2.717		16.03	1.25	2.622		15.65	1.21	2.461		15.51	1.20	2.409		15.25	1.20	2.348	
13:00	57.89	0.52	3.170		18.04	1.34	3.315		16.07	1.23	2.609		16.02	1.25	2.635		15.83	1.21	2.503		15.25	1.18	2.316		15.50	1.19	2.380	
14:00	60.74	0.47	2.891		17.55	1.33	3.169		15.96	1.25	2.619		15.91	1.22	2.534		15.56	1.20	2.428		15.23	1.17	2.290		15.00	1.16	2.220	
15:00	62.48	0.47	2.907		17.41	1.32	3.112		15.89	1.20	2.502		15.79	1.19	2.446		16.03	1.25	2.624		15.22	1.17	2.283		15.18	1.18	2.305	
16:00	58.69	0.50	3.074		17.14	1.31	3.017		15.49	1.15	2.300		15.27	1.15	2.250		15.42	1.14	2.274		15.09	1.17	2.256		14.87	1.15	2.171	
17:00	54.16	0.46	2.789		16.88	1.31	2.957		15.47	1.21	2.426		15.22	1.19	2.332		15.13	1.14	2.206		15.29	1.19	2.335		14.78	1.15	2.163	0.15
18:00	48.60	0.53	3.226		16.86	1.29	2.921		15.74	1.21	2.489		15.69	1.25	2.540		15.42	1.19	2.362		15.23	1.21	2.367		42.74	1.32	5.298	0.15
19:00	40.64	0.53	3.138		16.70	1.26	2.818		16.34	1.32	2.848		16.40	1.32	2.873		16.14	1.25	2.662		15.62	1.23	2.503		94.69	0.63	3.883	0.00
20:00	33.02	0.68	3.518		16.96	1.33	3.025		16.80	1.31	2.943		16.78	1.32	2.954		16.63	1.27	2.824		16.01	1.29	2.705		80.18	0.66	4.022	
21:00	25.62	0.83	3.215		17.28	1.35	3.161		17.01	1.34	3.059		17.07	1.34	3.080		16.60	1.27	2.813		16.26	1.28	2.739		58.97	0.58	3.565	
22:00	19.70	1.07	2.967		17.40	1.35	3.185		17.12	1.33	3.062		16.90	1.28	2.896		17.01	1.28	2.938		16.37	1.28	2.766		37.53	0.83	4.682	
23:00	17.04	1.20	2.753		17.06	1.30	2.994		16.78	1.30	2.911		16.42	1.25	2.724		16.34	1.25	2.703		16.28	1.25	2.699		23.90	1.06	3.779	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.198	0.41			2.678				2.452				2.397				2.369				2.280				2.597	0.30
Avg	64.15	0.60	3.198		16.26	1.23	2.678		15.61	1.20	2.452		15.51	1.18	2.397		15.47	1.17	2.369		15.20	1.16	2.280		25.00	1.05	2.597	
Time	23:55	01:55	01:55		05:40	05:30	05:30		05:25	05:30	05:30		04:45	04:50	04:50		05:35	04:15	04:15		05:25	04:55	05:30		04:00	21:30	04:25	
Min	16.77	0.23	1.391		13.77	0.98	1.656		13.23	0.93	1.488		13.27	0.90	1.456		13.05	0.89	1.405		12.74	0.85	1.300		12.60	0.43	1.337	
Time	02:10	23:35	06:10		13:05	11:35	12:25		22:45	21:15	21:30		21:45	19:25	21:15		22:25	08:45	08:45		09:30	09:10	09:10		19:15	18:15	18:30	
Max	121.84	1.24	4.854		18.26	1.43	3.558		17.16	1.38	3.163		17.17	1.40	3.146		17.12	1.34	3.055		16.89	1.33	2.995		96.91	1.88	7.910	

	D	V	Q	Rain
Total			17.971	0.71
Avg	23.89	1.08	2.567	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	17.04	1.07	2.452	0.01	15.47	1.18	2.351		14.75	1.13	2.114		15.35	1.19	2.349		14.90	1.15	2.190		15.01	1.14	2.178		15.04	1.11	2.137	
01:00	15.37	1.06	2.102	0.00	14.99	1.14	2.173		14.19	1.08	1.908		14.30	1.11	1.974		14.16	1.09	1.914		14.06	1.03	1.803		14.20	1.04	1.843	
02:00	14.23	0.99	1.748		14.23	1.05	1.870		13.55	1.02	1.692		13.50	1.00	1.650		13.35	1.00	1.609		13.35	0.97	1.575		13.34	0.98	1.586	
03:00	13.77	0.94	1.593		13.68	0.99	1.655		13.00	0.95	1.480		12.88	0.93	1.427		12.84	0.94	1.436		12.55	0.89	1.307		12.70	0.88	1.315	
04:00	13.36	0.92	1.494		13.25	0.97	1.553		12.69	0.93	1.392		12.53	0.92	1.353		12.65	0.90	1.337		12.45	0.85	1.234		12.40	0.87	1.254	
05:00	13.12	0.91	1.428		13.06	0.93	1.461		12.58	0.91	1.341		12.69	0.91	1.364		12.76	0.93	1.401		12.15	0.84	1.177		12.53	0.88	1.296	
06:00	13.03	0.90	1.407		12.87	0.92	1.402		12.76	0.93	1.411		12.87	0.96	1.474		13.05	0.97	1.515		12.87	0.93	1.428		13.03	0.95	1.488	
07:00	13.72	0.98	1.656		13.38	1.00	1.614		13.67	1.03	1.719		14.01	1.11	1.929		13.86	1.11	1.900		13.92	1.06	1.829		14.25	1.09	1.937	
08:00	14.56	1.06	1.937		14.08	1.06	1.860		14.50	1.12	2.043		15.63	1.27	2.580		15.87	1.28	2.665		15.62	1.25	2.539		15.46	1.20	2.392	
09:00	15.71	1.18	2.413		15.11	1.21	2.333		15.35	1.19	2.360		16.00	1.25	2.614		16.17	1.25	2.654		15.93	1.19	2.477		15.95	1.23	2.561	
10:00	16.61	1.22	2.690		16.28	1.27	2.731		15.57	1.21	2.453		15.56	1.20	2.427		15.46	1.18	2.354		15.35	1.17	2.307		15.54	1.18	2.384	
11:00	17.25	1.23	2.860		17.19	1.30	3.027		15.73	1.24	2.542		15.25	1.18	2.322		15.47	1.21	2.418		15.07	1.14	2.201		15.31	1.16	2.277	
12:00	17.28	1.22	2.848		17.11	1.27	2.925		16.12	1.28	2.715		15.22	1.21	2.356		15.27	1.17	2.292		14.89	1.13	2.147		15.20	1.16	2.271	
13:00	16.78	1.20	2.694		16.77	1.23	2.750		16.01	1.26	2.638		14.98	1.16	2.218		14.91	1.16	2.199		15.30	1.17	2.312		15.02	1.15	2.206	
14:00	16.73	1.27	2.831		16.46	1.23	2.689		15.83	1.24	2.560		15.12	1.22	2.364		14.99	1.16	2.215		14.88	1.12	2.120		14.78	1.14	2.139	
15:00	16.67	1.26	2.806		16.03	1.20	2.533		15.77	1.22	2.512		14.88	1.17	2.215		14.74	1.11	2.068		15.01	1.16	2.230		14.70	1.10	2.048	
16:00	16.63	1.28	2.841		15.58	1.17	2.359		15.63	1.22	2.474		14.53	1.12	2.040		14.70	1.12	2.088		15.02	1.11	2.130		14.77	1.13	2.113	
17:00	16.61	1.26	2.781		15.34	1.17	2.307		15.51	1.23	2.464		14.74	1.17	2.182		14.84	1.13	2.136		14.71	1.08	2.005		14.90	1.14	2.159	
18:00	16.28	1.22	2.624		15.16	1.19	2.314		15.66	1.24	2.525		15.23	1.20	2.351		14.96	1.20	2.293		15.17	1.15	2.246		15.23	1.17	2.284	
19:00	16.21	1.24	2.656		15.05	1.18	2.279		15.65	1.26	2.553		15.65	1.25	2.545		15.40	1.20	2.390		15.98	1.24	2.591		15.56	1.20	2.422	
20:00	16.36	1.25	2.705		15.29	1.21	2.380		16.17	1.30	2.764		16.03	1.26	2.657		15.72	1.19	2.437		16.10	1.22	2.580		15.76	1.20	2.461	
21:00	16.07	1.22	2.574		15.35	1.18	2.340		16.50	1.27	2.791		16.14	1.27	2.702		15.95	1.25	2.617		16.23	1.23	2.629		15.72	1.19	2.429	
22:00	15.87	1.20	2.494		15.53	1.21	2.429		16.23	1.26	2.688		16.23	1.23	2.630		16.09	1.23	2.603		16.01	1.19	2.489		15.61	1.17	2.367	
23:00	15.72	1.19	2.426		15.35	1.19	2.359		16.16	1.27	2.699		15.61	1.22	2.478		15.65	1.19	2.424		15.65	1.17	2.374		15.38	1.14	2.264	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.336 0.01				2.237				2.243				2.175				2.132				2.080				2.068			
Avg	15.62	1.14	2.336		15.11	1.14	2.237		14.98	1.16	2.243		14.79	1.15	2.175		14.74	1.13	2.132		14.72	1.10	2.080		14.68	1.10	2.068	
Time	06:35	06:30	06:30		06:40	06:40	06:40		06:00	05:25	05:25		04:35	04:00	04:05		04:55	04:50	04:50		05:25	04:50	04:50		04:55	04:00	04:00	
Min	12.98	0.88	1.368		12.76	0.86	1.299		12.52	0.87	1.287		12.48	0.87	1.285		12.50	0.85	1.252		12.04	0.76	1.087		12.32	0.83	1.194	
Time	00:00	16:40	11:45		11:45	12:00	12:00		21:10	20:35	20:35		22:15	08:30	22:00		08:55	08:40	08:55		21:55	08:35	08:35		09:20	08:55	09:15	
Max	18.78	1.34	2.982		17.31	1.36	3.164		16.58	1.34	2.874		16.42	1.32	2.837		16.35	1.32	2.831		16.30	1.31	2.735		16.07	1.27	2.660	

	D	V	Q	Rain
Total			15.270	0.01
Avg	14.95	1.13	2.182	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.92	1.11	2.114		14.51	1.09	1.995		14.88	1.12	2.116		15.04	1.09	2.091	
01:00	14.51	1.08	1.971		14.25	1.06	1.884		13.90	1.01	1.738		14.01	1.00	1.744	
02:00	13.64	0.99	1.647		13.42	0.97	1.577		13.15	0.91	1.440		13.19	0.94	1.488	
03:00	13.01	0.94	1.466		12.82	0.91	1.390		12.63	0.87	1.288		12.56	0.85	1.254	
04:00	12.78	0.90	1.360		13.29	0.95	1.519		12.27	0.83	1.188		12.30	0.84	1.199	
05:00	12.68	0.91	1.361		12.43	0.83	1.208		12.24	0.82	1.162		12.37	0.83	1.203	
06:00	12.60	0.88	1.299		12.12	0.83	1.158		13.31	0.96	1.551		12.53	0.87	1.283	
07:00	13.36	0.98	1.595		12.43	0.86	1.250		13.65	1.00	1.674		13.87	1.06	1.820	
08:00	14.46	1.10	1.993		13.21	0.96	1.535		14.89	1.16	2.207		15.18	1.16	2.257	
09:00	15.16	1.19	2.321		14.24	1.09	1.945		15.62	1.18	2.388		15.79	1.17	2.408	
10:00	16.23	1.26	2.690		16.00	1.26	2.636		15.30	1.11	2.179		15.34	1.13	2.235	
11:00	16.77	1.30	2.906		16.54	1.29	2.844		15.06	1.16	2.227		15.59	1.15	2.316	
12:00	16.93	1.27	2.892		16.78	1.29	2.887		15.38	1.17	2.323		15.28	1.12	2.193	
13:00	16.84	1.26	2.836		16.55	1.24	2.720		15.17	1.14	2.225		14.83	1.08	2.042	
14:00	16.63	1.25	2.776		16.09	1.22	2.584		15.01	1.15	2.199		14.79	1.09	2.043	
15:00	16.36	1.22	2.632		15.90	1.20	2.488		15.27	1.15	2.260		14.99	1.12	2.147	
16:00	15.96	1.21	2.535		15.60	1.17	2.367		14.80	1.10	2.063		14.64	1.06	1.959	
17:00	15.91	1.20	2.498		15.28	1.17	2.297		14.62	1.10	2.035		14.72	1.07	1.988	
18:00	15.62	1.19	2.406		15.25	1.18	2.314		15.65	1.18	2.409		14.98	1.11	2.122	
19:00	15.72	1.19	2.427		15.26	1.17	2.287		15.31	1.15	2.266		15.44	1.16	2.319	
20:00	15.59	1.19	2.397		15.47	1.20	2.404		15.69	1.21	2.471		15.84	1.18	2.443	
21:00	15.52	1.19	2.395		15.75	1.23	2.515		16.02	1.20	2.531		16.33	1.20	2.582	
22:00	15.14	1.14	2.207		15.69	1.18	2.408		16.04	1.19	2.506		16.23	1.16	2.488	
23:00	14.89	1.11	2.103		15.44	1.18	2.361		15.77	1.18	2.436		15.85	1.14	2.371	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.201				2.107				2.037				2.000	
Avg	15.05	1.13	2.201		14.76	1.10	2.107		14.65	1.09	2.037		14.65	1.07	2.000	
Time	06:30	06:05	06:05		06:50	05:35	06:15		05:25	04:35	05:20		04:15	05:35	05:35	
Min	12.52	0.85	1.261		12.06	0.81	1.149		12.12	0.79	1.123		12.19	0.79	1.135	
Time	13:05	11:30	11:30		12:25	12:15	12:15		22:15	18:20	22:50		21:30	23:05	21:30	
Max	17.00	1.34	3.009		16.85	1.36	3.061		16.11	1.26	2.613		16.46	1.24	2.662	

	D	V	Q	Rain
Total			14.458	
Avg	14.73	1.09	2.065	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.85	1.08	2.046		14.38	1.08	1.950		14.54	1.07	1.956		15.10	1.11	2.138		15.06	1.09	2.100		103.32	0.47	2.886	0.11	16.37	1.17	2.533	
01:00	14.26	1.01	1.803		13.95	1.03	1.776		13.91	1.03	1.764		14.10	1.02	1.792		14.29	1.04	1.858		97.25	0.60	3.693	0.00	15.33	1.10	2.177	
02:00	14.12	1.01	1.780		13.49	0.99	1.630		13.03	0.92	1.442		13.28	0.95	1.525		13.57	0.95	1.581		80.29	0.76	4.638		14.46	1.06	1.920	
03:00	13.27	0.90	1.444		12.81	0.91	1.390		12.47	0.87	1.274		12.71	0.89	1.331		13.04	0.91	1.421		62.07	0.74	4.512	0.01	14.02	1.00	1.739	
04:00	12.78	0.87	1.319		12.25	0.86	1.218		12.23	0.83	1.171		12.66	0.90	1.347		12.72	0.88	1.326		45.74	0.63	3.852	0.04	13.49	0.96	1.580	
05:00	12.49	0.84	1.232		12.03	0.84	1.161		12.45	0.86	1.257		12.20	0.84	1.185		12.54	0.85	1.254		59.98	0.49	3.021	0.00	13.39	0.95	1.545	
06:00	12.53	0.87	1.274		12.03	0.84	1.166	0.01	12.98	0.90	1.392		12.57	0.89	1.319		12.98	0.92	1.426		63.99	0.58	3.547	0.01	13.77	1.00	1.686	
07:00	13.07	0.92	1.443		12.47	0.88	1.290	0.00	13.37	0.97	1.571		13.63	1.03	1.721		14.04	1.06	1.852		61.80	0.49	3.018	0.00	14.90	1.12	2.123	
08:00	13.81	0.99	1.678		12.98	0.96	1.489	0.01	14.65	1.13	2.087		15.00	1.18	2.253		15.54	1.19	2.386		42.69	0.76	4.563		16.29	1.24	2.674	
09:00	14.93	1.12	2.137		14.31	1.11	1.977	0.00	15.53	1.18	2.379		15.72	1.21	2.478		16.09	1.21	2.550		27.76	1.03	4.396		16.77	1.24	2.779	
10:00	15.97	1.20	2.509		15.37	1.20	2.387		15.23	1.12	2.194		15.29	1.14	2.247		15.72	1.12	2.291	0.02	20.09	1.10	3.152		16.52	1.22	2.682	
11:00	16.76	1.21	2.717		16.31	1.24	2.665		15.32	1.14	2.255		14.95	1.12	2.140		15.28	1.11	2.186	0.07	18.25	1.21	3.037		16.64	1.23	2.739	
12:00	16.75	1.21	2.704		16.69	1.25	2.786		15.28	1.15	2.258		14.98	1.15	2.189		20.33	1.48	4.380	0.12	17.75	1.23	2.982		16.28	1.19	2.567	
13:00	16.54	1.21	2.653		16.57	1.23	2.705		15.01	1.12	2.143		15.02	1.14	2.190		61.89	0.86	4.426	0.13	17.30	1.22	2.858		16.05	1.18	2.487	
14:00	16.19	1.22	2.598		16.25	1.21	2.604		14.83	1.12	2.108		14.84	1.11	2.086		90.31	0.72	4.414	0.05	17.00	1.20	2.739		15.82	1.16	2.401	
15:00	16.12	1.20	2.555		16.15	1.21	2.568		14.82	1.09	2.043		14.69	1.11	2.055		68.90	0.81	4.973	0.04	16.69	1.14	2.546		15.70	1.17	2.385	
16:00	15.55	1.16	2.335		15.91	1.18	2.447		14.68	1.10	2.040		14.35	1.06	1.901		85.69	0.68	4.145	0.45	16.33	1.13	2.448		15.48	1.14	2.280	
17:00	15.42	1.18	2.357		15.45	1.14	2.278		14.46	1.07	1.941		14.76	1.14	2.137		120.88	0.54	3.316	0.21	16.45	1.18	2.579		15.49	1.15	2.300	
18:00	15.36	1.17	2.311		15.36	1.15	2.274		15.01	1.15	2.195		15.05	1.12	2.159		105.84	0.58	3.543	0.01	16.82	1.23	2.760		15.76	1.19	2.441	
19:00	15.24	1.16	2.271		15.21	1.14	2.230		15.55	1.18	2.377		15.47	1.15	2.309		96.72	0.62	3.825		16.86	1.21	2.727		16.16	1.13	2.412	
20:00	15.64	1.21	2.450		15.42	1.19	2.360		15.91	1.23	2.560		16.00	1.20	2.527		91.87	0.62	3.806	0.07	17.26	1.23	2.862		16.48	1.16	2.531	
21:00	15.26	1.13	2.215		15.71	1.20	2.449		16.12	1.25	2.651		16.24	1.20	2.577		102.85	0.51	3.116	0.03	17.27	1.26	2.945		16.57	1.18	2.603	
22:00	14.83	1.11	2.099		15.79	1.19	2.450		16.02	1.21	2.540		16.03	1.19	2.505		106.24	0.37	2.244	0.17	17.15	1.25	2.901		16.61	1.20	2.655	
23:00	14.63	1.09	2.016		15.29	1.16	2.281		15.73	1.17	2.394		15.77	1.17	2.413		117.60	0.36	2.230	0.04	17.52	1.26	3.013		16.18	1.13	2.408	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.081				2.064	0.02			2.000				2.022				2.777	1.41			3.236	0.17			2.318	
Avg	14.85	1.09	2.081		14.67	1.09	2.064		14.55	1.08	2.000		14.60	1.08	2.022		51.67	0.85	2.777		36.98	0.97	3.236		15.60	1.14	2.318	
Time	05:35	06:10	05:50		06:35	06:10	06:10		05:20	05:15	05:15		05:45	05:20	05:20		05:10	22:50	22:50		16:45	05:15	05:15		05:30	05:35	05:35	
Min	12.42	0.82	1.201		12.01	0.81	1.121		12.07	0.79	1.098		12.14	0.80	1.136		12.50	0.17	1.026		16.26	0.23	1.433		13.30	0.90	1.459	
Time	11:30	14:20	11:20		12:25	12:10	12:10		21:45	21:40	21:40		21:45	20:05	21:55		17:15	12:50	13:05		00:00	23:05	03:05		00:00	08:40	11:25	
Max	16.88	1.26	2.794		16.73	1.30	2.901		16.21	1.28	2.734		16.27	1.25	2.615		125.32	1.64	6.513		108.60	1.32	5.267		17.15	1.30	2.870	

	D	V	Q	Rain
Total			16.498	1.60
Avg	23.28	1.04	2.357	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.57	1.09	2.194		15.25	1.12	2.187		19.13	1.41	3.776		18.50	1.31	3.363		18.63	1.36	3.532		18.80	1.34	3.510		18.74	1.35	3.531	
01:00	14.97	1.05	2.003		14.87	1.06	2.010		18.58	1.38	3.557		17.74	1.27	3.068		17.88	1.33	3.268		18.13	1.29	3.227		18.26	1.35	3.410	
02:00	14.42	0.99	1.788		14.29	1.02	1.819		17.75	1.31	3.186		17.01	1.26	2.881		17.41	1.30	3.076		17.57	1.28	3.059		17.69	1.30	3.132	
03:00	13.87	0.96	1.637		13.92	0.97	1.668		17.32	1.31	3.067		16.55	1.25	2.754		17.26	1.29	3.005		17.06	1.25	2.864		17.10	1.25	2.892	
04:00	13.54	0.92	1.515		15.08	1.14	2.228		17.03	1.25	2.857		16.40	1.27	2.750		16.83	1.22	2.749		16.77	1.25	2.811		16.81	1.23	2.757	
05:00	13.15	0.85	1.344		16.25	1.20	2.571		16.85	1.24	2.792		16.52	1.28	2.803		16.78	1.22	2.735		16.87	1.26	2.852		16.85	1.25	2.814	
06:00	13.17	0.86	1.369		16.44	1.20	2.626		17.06	1.30	2.978		16.88	1.32	2.990		17.18	1.29	2.989		17.63	1.30	3.114		17.20	1.29	3.000	
07:00	13.73	0.91	1.539		16.53	1.26	2.763		17.47	1.35	3.196		17.94	1.41	3.463		18.86	1.40	3.701		18.25	1.35	3.412		17.87	1.36	3.343	
08:00	14.54	0.97	1.783		17.02	1.23	2.808		18.80	1.45	3.812		19.27	1.46	3.970		19.90	1.43	4.056		19.08	1.39	3.733		18.79	1.41	3.703	
09:00	15.40	1.12	2.222		18.05	1.36	3.378		19.54	1.47	4.071		19.50	1.42	3.929		20.00	1.34	3.816		19.43	1.43	3.931		19.46	1.44	3.966	
10:00	16.53	1.22	2.690		19.15	1.41	3.802		19.17	1.45	3.919		18.91	1.37	3.633		19.46	1.27	3.504		19.75	1.36	3.802		19.55	1.42	3.924	
11:00	17.22	1.22	2.840		20.22	1.43	4.147		19.16	1.42	3.836		18.86	1.39	3.661		19.02	1.27	3.399		19.76	1.37	3.858		19.67	1.41	3.941	
12:00	17.39	1.26	2.981		20.69	1.44	4.288		19.28	1.44	3.900		18.86	1.36	3.590		19.37	1.29	3.524		19.82	1.40	3.947		19.80	1.38	3.884	
13:00	17.54	1.28	3.043		20.61	1.43	4.244		19.06	1.38	3.697		18.75	1.40	3.649		19.24	1.26	3.407		20.29	1.41	4.100		19.64	1.38	3.842	
14:00	17.35	1.27	2.974		20.43	1.41	4.153		18.95	1.45	3.851		18.74	1.34	3.506		18.97	1.32	3.495		19.94	1.38	3.914		19.62	1.37	3.805	
15:00	16.99	1.18	2.685		20.02	1.41	4.036		18.74	1.40	3.671		18.69	1.34	3.500		18.99	1.31	3.475		19.53	1.37	3.782	0.00	19.47	1.35	3.710	
16:00	16.71	1.13	2.525		19.85	1.37	3.882		18.58	1.38	3.572		18.67	1.38	3.596		18.71	1.35	3.519		19.18	1.31	3.545	0.00	19.23	1.35	3.644	
17:00	16.36	1.16	2.510		19.76	1.42	3.993		18.48	1.38	3.549		18.53	1.39	3.590		18.76	1.40	3.665		18.94	1.33	3.517		19.01	1.32	3.512	
18:00	16.29	1.20	2.590		19.50	1.40	3.872		19.00	1.44	3.834		18.85	1.41	3.720		19.51	1.44	3.982		19.12	1.36	3.646		19.21	1.35	3.663	
19:00	15.97	1.18	2.461		19.48	1.42	3.915		19.33	1.41	3.842		19.34	1.42	3.868		19.70	1.39	3.887		19.20	1.35	3.643	0.01	19.66	1.39	3.882	
20:00	15.94	1.18	2.473		19.52	1.41	3.885		19.52	1.45	3.990		19.57	1.43	3.974		19.76	1.41	3.964		19.37	1.38	3.774	0.00	19.71	1.40	3.931	
21:00	15.86	1.18	2.438		19.54	1.43	3.953		19.87	1.41	3.991		19.63	1.44	4.010		19.65	1.42	3.949		19.38	1.37	3.749		19.89	1.41	4.004	
22:00	15.83	1.18	2.439		19.48	1.41	3.880		19.71	1.38	3.856		19.50	1.43	3.934		19.52	1.41	3.891		19.30	1.37	3.723		20.00	1.40	3.982	
23:00	15.64	1.15	2.335		19.44	1.41	3.861		19.13	1.36	3.657		19.37	1.39	3.793		19.27	1.37	3.730		19.23	1.41	3.811		19.42	1.38	3.780	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.266				3.332				3.602				3.500				3.513				3.555				3.585			
Avg	15.58	1.10	2.266		18.14	1.31	3.332		18.65	1.38	3.602		18.44	1.36	3.500		18.78	1.34	3.513		18.85	1.35	3.555		18.86	1.36	3.585	
Time	06:15	05:40	05:40		03:55	03:50	03:55		05:40	05:40	05:40		04:35	03:05	03:05		05:40	04:05	04:05		04:30	05:05	05:05		05:20	05:00	05:00	
Min	13.09	0.81	1.282		13.67	0.92	1.547		16.77	1.17	2.628		16.39	1.20	2.653		16.75	1.12	2.516		16.69	1.21	2.711		16.77	1.18	2.644	
Time	13:00	12:50	13:50		12:25	19:20	13:35		21:45	09:55	09:55		21:15	08:00	21:20		09:00	08:35	08:35		13:20	09:05	13:10		22:00	21:50	21:50	
Max	17.57	1.32	3.141		20.73	1.50	4.443		20.05	1.54	4.212		19.66	1.54	4.107		20.23	1.49	4.275		20.46	1.51	4.354		20.28	1.52	4.403	

	D	V	Q	Rain
Total			23.354	0.01
Avg	18.19	1.31	3.336	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.99	1.36	3.623		18.83	1.36	3.576		18.38	1.34	3.409		22.74	1.45	4.890		56.16	0.67	4.092	0.10	24.27	1.22	4.484		24.20	1.45	5.305	
01:00	18.53	1.31	3.365		18.49	1.33	3.415		17.74	1.30	3.159		22.23	1.42	4.650		86.35	0.59	3.641	0.02	24.23	1.28	4.679		24.05	1.38	4.986	
02:00	17.92	1.29	3.169		17.61	1.26	3.025		17.49	1.29	3.074		22.15	1.46	4.776		66.38	0.71	4.341	0.04	24.13	1.34	4.875		23.87	1.41	5.050	
03:00	17.44	1.25	2.963		17.13	1.24	2.873		16.92	1.24	2.806		22.03	1.40	4.546		59.45	0.65	3.976	0.00	23.99	1.45	5.218		23.73	1.42	5.065	
04:00	17.05	1.22	2.807		16.83	1.20	2.698		16.41	1.22	2.653		22.05	1.43	4.646		68.02	0.46	2.835	0.08	23.76	1.43	5.114		23.71	1.38	4.907	
05:00	16.79	1.20	2.704		16.77	1.19	2.661		16.38	1.22	2.638		22.04	1.43	4.644		84.33	0.49	3.007	0.00	23.58	1.46	5.168		23.65	1.36	4.836	
06:00	16.81	1.21	2.728		16.65	1.20	2.669		17.01	1.30	2.973		22.05	1.44	4.673		68.65	0.48	2.916	0.01	23.74	1.41	5.042		23.69	1.41	5.028	
07:00	17.48	1.27	3.029		16.97	1.22	2.781		17.78	1.36	3.303		22.40	1.48	4.896		50.70	0.60	3.697	0.00	24.13	1.45	5.275		24.19	1.38	5.034	
08:00	18.23	1.31	3.304		17.78	1.30	3.153		20.04	1.47	4.189		23.01	1.44	4.944	0.02	37.31	0.71	3.874		24.38	1.30	4.804		24.56	1.39	5.155	
09:00	19.28	1.39	3.773		18.99	1.39	3.703		20.92	1.42	4.307		23.17	1.48	5.125	0.00	27.55	1.42	6.020		24.51	1.23	4.573		24.63	1.38	5.134	
10:00	34.03	0.83	3.319		19.91	1.38	3.916		21.14	1.40	4.298		23.32	1.48	5.170	0.04	25.09	1.54	5.873		24.53	1.37	5.098		24.75	1.29	4.835	
11:00	52.72	0.74	4.326		20.55	1.40	4.154		21.60	1.47	4.653		24.05	1.43	5.186	0.03	24.89	1.41	5.329		24.44	1.33	4.912		24.62	1.30	4.836	
12:00	28.48	1.18	5.177		20.43	1.42	4.182		23.31	1.47	5.131		25.72	1.44	5.653	0.01	24.81	1.27	4.784		24.40	1.31	4.849		24.53	1.29	4.773	
13:00	21.48	1.22	3.837		20.27	1.39	4.025		23.54	1.44	5.082		24.94	1.40	5.307	0.03	24.60	1.22	4.550		24.39	1.41	5.181		24.37	1.38	5.089	
14:00	19.65	1.31	3.638		20.10	1.40	4.023		23.58	1.43	5.046		25.12	1.39	5.293	0.02	24.78	1.36	5.120		24.36	1.46	5.391		24.30	1.44	5.290	
15:00	19.42	1.35	3.713		19.96	1.39	3.946		23.55	1.47	5.203		25.20	1.25	4.783	0.03	24.74	1.34	5.048		24.34	1.44	5.295		24.28	1.34	4.928	
16:00	19.64	1.39	3.875		19.66	1.38	3.852		23.20	1.43	4.966		25.31	1.16	4.495	0.00	24.56	1.37	5.093		24.26	1.42	5.217		24.19	1.40	5.098	
17:00	19.62	1.41	3.916		19.49	1.40	3.852		23.21	1.34	4.633		25.17	1.25	4.804		24.49	1.30	4.818		24.26	1.46	5.335		24.56	1.29	4.789	
18:00	19.41	1.38	3.785		19.27	1.41	3.823		23.36	1.36	4.750		24.36	1.28	4.695		24.56	1.28	4.756		24.40	1.47	5.432		24.65	1.30	4.871	
19:00	19.47	1.40	3.847		19.36	1.40	3.815		23.52	1.37	4.824		24.16	1.20	4.376		24.67	1.27	4.741		24.46	1.49	5.494		24.61	1.33	4.950	
20:00	19.16	1.39	3.734		19.38	1.40	3.826		23.56	1.30	4.600		23.81	1.35	4.828	0.02	24.71	1.36	5.078		24.54	1.43	5.325		24.40	1.39	5.121	
21:00	19.08	1.35	3.620		19.45	1.38	3.799		23.34	1.37	4.795		23.93	1.42	5.124	0.06	24.64	1.33	4.962		24.80	1.47	5.544		24.20	1.28	4.693	
22:00	19.08	1.36	3.652		19.33	1.37	3.740		23.30	1.45	5.062		27.78	1.29	5.514	0.03	24.53	1.29	4.788		24.65	1.49	5.552		24.23	1.25	4.574	
23:00	18.89	1.37	3.610		18.97	1.36	3.623		23.11	1.40	4.815		40.43	0.66	3.727	0.03	24.47	1.37	5.062		24.55	1.50	5.591		24.30	1.28	4.696	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.563				3.547				4.182				4.864	0.32			4.517	0.25			5.144				4.960	
Avg	21.19	1.27	3.563		18.84	1.34	3.547		20.93	1.37	4.182		24.47	1.35	4.864		39.60	1.06	4.517		24.30	1.40	5.144		24.26	1.35	4.960	
Time	06:25	11:05	11:05		06:05	05:55	05:55		05:10	03:55	03:55		03:15	23:20	23:20		23:55	06:40	06:40		05:50	09:20	09:20		05:45	23:10	23:10	
Min	16.74	0.13	0.819		16.55	1.17	2.587		16.37	1.17	2.584		22.02	0.50	2.460		24.41	0.38	2.325		23.54	1.08	4.012		23.63	1.10	4.031	
Time	11:20	16:20	11:40		11:40	18:05	12:25		14:55	22:30	22:30		23:55	10:30	22:25		05:05	10:55	09:25		21:35	23:55	21:50		10:15	06:55	09:50	
Max	69.15	1.49	7.322		20.60	1.47	4.277		23.69	1.60	5.566		51.82	1.57	5.991		90.23	1.72	6.817		24.85	1.67	6.220		24.79	1.59	5.917	

	D	V	Q	Rain
Total			30.777	0.57
Avg	24.80	1.31	4.397	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.05	1.27	4.595		23.69	1.37	4.886		23.82	1.47	5.259		23.61	1.38	4.898		23.94	1.27	4.564		23.85	1.35	4.845		89.57	0.58	3.548	
01:00	23.88	1.23	4.413		23.45	1.39	4.874		23.48	1.40	4.937		23.36	1.37	4.784		23.68	1.39	4.954		23.40	1.19	4.164		80.55	0.62	3.770	0.01
02:00	23.70	1.27	4.504		23.25	1.30	4.520		23.21	1.45	5.040		23.09	1.39	4.777		23.51	1.34	4.721		23.04	1.24	4.244		68.36	0.52	3.171	0.00
03:00	23.40	1.30	4.547		23.05	1.30	4.480		23.15	1.39	4.790		22.99	1.41	4.835		23.29	1.32	4.605		22.89	1.30	4.437		58.56	0.59	3.608	
04:00	23.27	1.40	4.873		22.97	1.36	4.635		22.97	1.38	4.707		23.07	1.36	4.676		23.07	1.31	4.520		23.05	1.32	4.541		50.06	0.63	3.836	
05:00	23.22	1.36	4.700		22.87	1.32	4.483		22.98	1.43	4.875		23.04	1.38	4.725		23.15	1.31	4.508		23.11	1.31	4.502		44.61	0.67	4.076	
06:00	23.20	1.33	4.593		22.95	1.28	4.368		23.10	1.43	4.924		23.15	1.37	4.722		23.45	1.33	4.656		23.18	1.27	4.407		41.62	0.67	4.079	
07:00	23.37	1.38	4.832		23.12	1.41	4.855		23.43	1.48	5.184		23.64	1.46	5.172		23.73	1.39	4.945		23.50	1.32	4.631		34.46	0.78	4.105	
08:00	23.89	1.38	4.968		23.44	1.32	4.638		23.93	1.52	5.487		24.14	1.52	5.537		24.16	1.42	5.157		23.93	1.38	4.978		26.83	0.94	3.903	
09:00	24.35	1.38	5.093		23.82	1.20	4.285		24.21	1.47	5.378		24.35	1.47	5.411		24.23	1.42	5.176		24.07	1.31	4.762		25.06	1.01	3.841	
10:00	24.52	1.32	4.901		24.29	1.36	4.988		24.31	1.47	5.408		24.03	1.46	5.299		24.11	1.38	5.032		23.91	1.24	4.464		24.75	1.08	4.069	
11:00	24.55	1.37	5.084		24.53	1.50	5.565		24.20	1.48	5.388		24.13	1.38	5.026		24.09	1.42	5.150		24.01	1.23	4.445		24.69	1.15	4.321	
12:00	24.64	1.34	5.008		24.67	1.46	5.442		24.34	1.51	5.540		24.17	1.42	5.183		24.11	1.37	4.985		24.21	1.33	4.841		24.66	1.27	4.758	
13:00	24.55	1.39	5.181		24.45	1.50	5.531		24.33	1.48	5.448		24.16	1.46	5.335		23.76	1.37	4.898		24.14	1.29	4.686	0.01	24.66	1.42	5.318	
14:00	24.36	1.39	5.136		24.26	1.46	5.362		24.25	1.47	5.389		24.09	1.45	5.260		23.68	1.43	5.081		24.27	1.32	4.839	0.01	24.73	1.34	5.025	
15:00	24.38	1.34	4.947		24.22	1.42	5.207		24.03	1.48	5.357		24.01	1.43	5.184		23.78	1.45	5.167		24.42	1.29	4.765	0.03	24.71	1.37	5.133	
16:00	24.26	1.32	4.822		24.10	1.45	5.258		23.94	1.42	5.114		23.91	1.40	5.039		23.75	1.49	5.327		25.58	1.34	5.221	0.07	24.67	1.34	5.003	
17:00	24.19	1.38	5.025		23.91	1.43	5.131		23.92	1.45	5.224		23.97	1.42	5.114		23.66	1.45	5.163		36.04	0.90	4.404	0.09	24.37	1.35	4.975	
18:00	24.28	1.38	5.049		23.86	1.44	5.157		24.07	1.45	5.254		24.08	1.48	5.357		23.76	1.50	5.355		84.75	0.67	4.116	0.17	24.49	1.37	5.093	
19:00	24.16	1.32	4.805		23.88	1.45	5.204		24.12	1.46	5.299		24.26	1.46	5.366		23.95	1.48	5.326		99.75	0.60	3.679	0.03	24.64	1.34	5.012	
20:00	23.99	1.27	4.587		24.04	1.44	5.233		24.12	1.47	5.343		24.06	1.50	5.427		24.23	1.47	5.360		96.85	0.61	3.758	0.22	24.50	1.30	4.838	
21:00	23.98	1.35	4.860		24.00	1.42	5.147		24.15	1.48	5.401		24.13	1.44	5.250		24.26	1.54	5.621		111.13	0.59	3.637	0.22	24.40	1.33	4.909	
22:00	24.02	1.34	4.855		24.08	1.36	4.949		24.16	1.44	5.251		24.18	1.43	5.212		24.22	1.38	5.033		105.08	0.55	3.358	0.08	24.33	1.36	4.988	
23:00	23.82	1.33	4.768		23.93	1.49	5.363		23.92	1.37	4.948		24.11	1.37	4.968		24.20	1.27	4.637		97.56	0.59	3.630	0.00	24.49	1.36	5.028	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	4.839				4.982				5.206				5.107				4.998				4.390 0.93				4.434 0.01			
Avg	24.00	1.34	4.839		23.78	1.39	4.982		23.84	1.45	5.206		23.82	1.43	5.107		23.82	1.40	4.998		43.16	1.11	4.390		35.99	1.06	4.434	
Time	06:35	01:55	01:55		05:45	09:00	09:00		04:45	23:45	23:45		03:15	00:50	00:50		04:50	00:30	05:25		03:50	17:45	17:45		22:35	02:25	02:25	
Min	23.17	1.07	3.829		22.85	1.08	3.819		22.91	1.18	4.218		22.96	1.17	4.129		23.01	1.16	4.088		22.86	0.34	2.071		24.25	0.31	1.928	
Time	12:00	15:25	15:25		12:35	11:50	12:40		12:55	12:45	12:45		09:15	10:20	10:20		23:10	18:35	21:45		21:40	08:55	17:00		00:00	13:30	13:30	
Max	24.73	1.59	5.862		24.74	1.60	5.980		24.40	1.62	5.978		24.45	1.64	5.939		24.30	1.67	6.096		112.81	1.49	6.304		93.57	1.52	5.677	

	D	V	Q	Rain
Total			33.955	0.94
Avg	28.35	1.31	4.851	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.12	1.39	5.056		23.81	1.28	4.582		23.61	1.21	4.300		23.78	1.33	4.735		23.71	1.40	4.979		24.10	1.32	4.784		24.42	1.38	5.106	
01:00	23.87	1.33	4.783		23.75	1.25	4.472		23.55	1.29	4.565		23.50	1.31	4.606		23.44	1.34	4.699		23.95	1.36	4.886		24.28	1.36	4.970	
02:00	23.83	1.38	4.925		23.59	1.29	4.558	0.02	23.42	1.20	4.202		23.60	1.37	4.847		23.20	1.29	4.457		23.75	1.30	4.644		24.20	1.31	4.774	
03:00	23.59	1.27	4.501		23.53	1.26	4.431	0.01	23.21	1.28	4.421		23.28	1.35	4.682		23.14	1.34	4.639		23.54	1.31	4.638		24.03	1.34	4.838	
04:00	23.59	1.29	4.573		23.88	1.23	4.412	0.00	23.14	1.24	4.276		23.12	1.35	4.670		23.25	1.34	4.655		23.45	1.36	4.778		23.76	1.36	4.844	
05:00	23.52	1.36	4.779		23.73	1.18	4.197		23.26	1.22	4.227		23.08	1.36	4.662		23.13	1.37	4.714		23.38	1.43	4.988		23.69	1.37	4.854	
06:00	23.55	1.35	4.756		23.53	1.14	4.027		23.31	1.28	4.461		23.18	1.33	4.607		23.26	1.37	4.757		23.40	1.40	4.914		23.75	1.34	4.767	
07:00	23.75	1.35	4.827		23.50	1.21	4.258		23.61	1.26	4.468		23.59	1.35	4.772		23.54	1.42	4.993		23.48	1.39	4.872		23.95	1.40	5.046	
08:00	23.93	1.34	4.813		23.65	1.28	4.548		24.10	1.33	4.846		24.08	1.39	5.061		23.94	1.37	4.931		23.62	1.36	4.818		24.37	1.42	5.233	
09:00	24.29	1.39	5.084		23.97	1.23	4.422		24.57	1.40	5.201		24.20	1.44	5.269		24.18	1.41	5.137		23.95	1.44	5.198		24.64	1.46	5.452	
10:00	24.59	1.40	5.201		24.27	1.25	4.594		24.41	1.40	5.166		24.14	1.43	5.210		24.22	1.32	4.834		24.53	1.48	5.486		24.81	1.45	5.459	
11:00	24.78	1.36	5.119		24.53	1.25	4.643		24.32	1.30	4.787		24.15	1.44	5.233		24.38	1.31	4.836		24.63	1.46	5.446		24.94	1.47	5.578	
12:00	24.70	1.37	5.124		24.67	1.32	4.926		24.30	1.34	4.931		24.09	1.39	5.037		24.37	1.32	4.865		24.49	1.47	5.456		25.06	1.46	5.551	
13:00	24.49	1.37	5.092		24.57	1.29	4.812		24.04	1.41	5.096		23.99	1.41	5.105		24.19	1.25	4.575		24.49	1.46	5.419		25.06	1.52	5.796	
14:00	24.32	1.43	5.262		24.51	1.29	4.793		24.11	1.32	4.784		24.04	1.47	5.329		24.43	1.25	4.612		24.55	1.46	5.417		25.07	1.45	5.546	
15:00	24.22	1.41	5.158		24.43	1.33	4.930		24.18	1.34	4.873		24.10	1.39	5.042		24.36	1.35	4.985		24.60	1.44	5.351		24.99	1.47	5.588	
16:00	24.44	1.33	4.910		24.32	1.27	4.670		24.04	1.33	4.811		23.98	1.36	4.926		24.44	1.34	4.948		24.48	1.43	5.280		24.80	1.44	5.419	
17:00	24.36	1.37	5.039		24.20	1.28	4.685		23.93	1.34	4.810		23.86	1.37	4.907		24.33	1.31	4.797		24.43	1.42	5.228		24.62	1.47	5.491	
18:00	24.27	1.34	4.917		24.19	1.29	4.703		24.02	1.32	4.776		23.92	1.41	5.065		24.41	1.32	4.861		24.43	1.46	5.397		24.66	1.46	5.456	
19:00	24.12	1.36	4.930		24.15	1.20	4.381		24.18	1.34	4.906		23.91	1.42	5.094		24.74	1.41	5.302		24.27	1.42	5.218		24.98	1.46	5.553	
20:00	24.06	1.35	4.895		24.22	1.19	4.337		24.34	1.30	4.778		23.93	1.42	5.124		24.70	1.43	5.373		24.10	1.35	4.894		25.01	1.42	5.396	
21:00	23.94	1.31	4.736		24.14	1.28	4.675		24.38	1.30	4.776		24.01	1.43	5.167		24.46	1.42	5.250		24.10	1.33	4.813		24.65	1.44	5.368	
22:00	23.96	1.33	4.784		24.07	1.25	4.547		24.35	1.32	4.846		24.08	1.43	5.189		24.37	1.32	4.852		24.08	1.39	5.057		24.60	1.43	5.341	
23:00	23.89	1.40	5.020		23.91	1.18	4.245		24.12	1.26	4.591		24.03	1.42	5.123		24.22	1.32	4.831		24.17	1.43	5.198		24.45	1.40	5.176	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.928				4.535	0.03			4.704				4.978				4.870				5.091				5.275	
Avg	24.09	1.36	4.928		24.05	1.25	4.535		23.94	1.31	4.704		23.82	1.39	4.978		24.02	1.35	4.870		24.08	1.40	5.091		24.53	1.42	5.275	
Time	06:05	03:05	03:05		07:45	06:25	06:25		04:45	00:25	04:40		05:15	17:30	04:25		03:20	14:15	14:15		05:50	01:20	02:50		05:25	06:25	06:25	
Min	23.45	1.12	3.985		23.46	0.98	3.450		23.08	1.04	3.681		23.08	1.17	4.026		23.06	1.08	3.994		23.35	1.12	4.005		23.67	1.16	4.138	
Time	11:50	09:55	09:55		12:20	15:25	15:25		09:30	11:05	11:05		09:00	22:00	22:00		19:45	21:00	19:25		10:55	10:05	10:40		19:55	13:30	13:30	
Max	24.84	1.56	5.752		24.71	1.50	5.553		24.67	1.52	5.573		24.28	1.54	5.584		24.94	1.54	5.776		24.76	1.56	5.774		25.17	1.61	6.140	

	D	V	Q	Rain
Total			34.381	0.03
Avg	24.08	1.35	4.912	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.51	1.45	5.383		24.41	1.51	5.579		24.15	1.47	5.347		24.69	1.48	5.559	0.01	25.73	1.49	5.867	0.00	24.52	1.56	5.789		24.08	1.54	5.603	
01:00	24.27	1.44	5.272		24.22	1.51	5.502		24.16	1.49	5.446		24.45	1.46	5.405	0.01	24.72	1.49	5.590		24.30	1.53	5.623		23.80	1.53	5.478	
02:00	24.15	1.44	5.263		23.98	1.48	5.332		24.03	1.48	5.370		24.16	1.51	5.490	0.03	24.24	1.49	5.447	0.01	24.18	1.53	5.583		23.56	1.57	5.548	
03:00	23.89	1.49	5.355		23.90	1.47	5.297		23.83	1.47	5.279		24.62	1.49	5.580	0.04	24.07	1.48	5.356	0.00	24.15	1.54	5.616		23.60	1.54	5.438	
04:00	23.79	1.43	5.096		23.76	1.48	5.286		23.86	1.51	5.406		25.83	1.52	5.997	0.06	24.09	1.48	5.381	0.04	24.12	1.53	5.576		23.35	1.54	5.377	
05:00	23.68	1.50	5.327		23.62	1.50	5.315		24.03	1.50	5.412		28.35	1.51	6.654	0.02	25.12	1.51	5.777	0.00	23.86	1.54	5.519		23.45	1.56	5.483	
06:00	23.69	1.45	5.160		23.74	1.49	5.295		23.99	1.50	5.427		26.93	1.43	5.955	0.03	26.06	1.54	6.149	0.01	23.89	1.56	5.597		23.64	1.55	5.512	
07:00	23.83	1.48	5.306		23.82	1.46	5.217		24.14	1.51	5.506		26.34	1.50	6.075	0.00	25.59	1.52	5.927	0.00	24.33	1.58	5.802		23.93	1.55	5.583	
08:00	24.19	1.48	5.391		23.88	1.48	5.331		24.46	1.49	5.514		25.90	1.49	5.898	0.01	25.26	1.54	5.938		24.66	1.56	5.821		24.25	1.56	5.697	
09:00	24.45	1.49	5.524		24.11	1.49	5.402		24.80	1.53	5.766		25.42	1.48	5.722	0.02	25.07	1.53	5.826	0.03	24.82	1.56	5.879		24.36	1.54	5.667	
10:00	24.71	1.48	5.546		24.51	1.55	5.744		24.79	1.52	5.723		25.59	1.53	5.965	0.02	25.52	1.55	6.061	0.01	24.83	1.53	5.751		24.40	1.54	5.679	
11:00	24.89	1.52	5.747		24.65	1.50	5.605		24.82	1.52	5.716		26.38	1.50	6.075	0.00	26.59	1.54	6.309	0.00	24.66	1.54	5.748		24.55	1.54	5.713	
12:00	24.95	1.50	5.700		24.85	1.54	5.817		24.87	1.52	5.734		26.23	1.48	5.971		25.77	1.55	6.103		24.24	1.56	5.705		24.62	1.57	5.864	
13:00	24.93	1.47	5.584		24.72	1.53	5.744		24.91	1.49	5.653		25.41	1.51	5.853	0.02	25.04	1.53	5.828		23.91	1.55	5.562		24.56	1.54	5.713	
14:00	24.87	1.50	5.661		24.76	1.52	5.720		24.90	1.54	5.834		25.01	1.49	5.650	0.03	24.87	1.52	5.749	0.01	23.70	1.56	5.567		24.58	1.56	5.802	
15:00	24.98	1.50	5.706		24.82	1.47	5.532		24.80	1.51	5.675		25.87	1.53	6.049	0.04	24.94	1.53	5.816	0.02	24.77	1.58	5.939		24.49	1.55	5.733	
16:00	24.87	1.44	5.444	0.03	24.67	1.49	5.588		24.99	1.48	5.625		27.69	1.47	6.326	0.01	25.04	1.55	5.887	0.04	24.51	1.51	5.617		24.33	1.55	5.693	
17:00	24.93	1.50	5.674	0.00	24.69	1.48	5.534		24.88	1.50	5.655		27.54	1.41	6.018	0.00	27.52	1.57	6.706	0.00	24.30	1.50	5.515		24.20	1.53	5.604	
18:00	25.24	1.48	5.684		24.65	1.48	5.530		24.76	1.50	5.633		26.67	1.41	5.790		27.13	1.52	6.393		24.18	1.52	5.561		23.64	1.54	5.444	
19:00	25.22	1.48	5.684		24.67	1.50	5.603		24.80	1.50	5.638		25.52	1.46	5.692	0.03	25.93	1.49	5.937	0.01	24.19	1.55	5.648		23.34	1.53	5.342	
20:00	24.76	1.49	5.581		24.80	1.54	5.781		24.82	1.53	5.754		25.52	1.50	5.867	0.02	25.27	1.54	5.935	0.00	24.53	1.54	5.705		23.14	1.53	5.288	
21:00	24.40	1.42	5.248		24.90	1.50	5.666		24.80	1.52	5.709		27.77	1.42	6.074	0.01	24.99	1.52	5.761		24.33	1.53	5.613		23.15	1.54	5.307	
22:00	24.38	1.49	5.505		24.68	1.49	5.564		24.79	1.53	5.737		31.52	1.16	5.731		25.02	1.54	5.875		24.15	1.55	5.640		23.17	1.50	5.184	
23:00	24.43	1.47	5.437		24.49	1.51	5.580		24.80	1.51	5.672		28.37	1.38	6.086	0.01	24.82	1.55	5.841		24.21	1.53	5.583		23.01	1.54	5.282	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.470	0.03			5.524				5.593				5.895	0.42			5.894	0.18			5.665				5.543	
Avg	24.50	1.47	5.470		24.39	1.50	5.524		24.55	1.50	5.593		26.32	1.46	5.895		25.35	1.52	5.894		24.31	1.54	5.665		23.88	1.54	5.543	
Time	05:45	00:50	04:05		05:50	15:30	03:15		03:50	00:50	00:50		02:45	22:10	03:20		04:10	02:50	02:50		14:15	01:55	19:00		23:25	22:55	22:55	
Min	23.65	1.25	4.595		23.57	1.28	4.717		23.78	1.36	4.936		24.12	1.11	4.804		24.02	1.32	4.817		23.60	1.44	5.286		22.99	1.30	4.450	
Time	19:20	04:55	18:15		21:05	11:15	11:15		16:40	20:55	20:55		22:25	05:05	05:15		17:45	17:10	17:30		15:30	15:20	15:20		12:30	02:30	12:10	
Max	25.30	1.60	6.087		24.99	1.64	6.142		25.09	1.60	6.006		32.00	1.63	7.176		27.89	1.61	6.836		24.97	1.67	6.329		24.65	1.65	5.991	

	D	V	Q	Rain
Total			39.584	0.63
Avg	24.76	1.51	5.655	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	23.00	1.53	5.240		11.96	0.70	0.963		11.72	0.64	0.848		11.82	0.64	0.858		11.40	0.72	0.921		12.06	0.81	1.121		12.12	0.77	1.084	
01:00	22.97	1.49	5.107		11.60	0.60	0.793		11.39	0.59	0.753		11.49	0.60	0.771		10.93	0.63	0.756		11.95	0.78	1.065		11.75	0.71	0.945	
02:00	22.95	1.49	5.078		11.08	0.52	0.637		11.12	0.51	0.633		11.21	0.54	0.672		10.80	0.62	0.729		11.52	0.69	0.889		11.32	0.65	0.824	
03:00	20.34	1.38	4.056		10.80	0.48	0.564		10.97	0.49	0.589		11.18	0.55	0.687		10.51	0.58	0.649		11.24	0.64	0.805		11.06	0.61	0.746	
04:00	17.13	1.22	2.820		10.74	0.46	0.537		11.09	0.53	0.651		11.05	0.53	0.646		10.57	0.59	0.677		11.01	0.59	0.717		11.00	0.61	0.734	
05:00	16.04	1.18	2.481		10.76	0.47	0.549		10.82	0.48	0.569		11.20	0.57	0.703		10.74	0.61	0.717		10.97	0.58	0.699		10.82	0.57	0.667	
06:00	16.11	1.20	2.534		10.90	0.51	0.602		11.10	0.53	0.648		11.31	0.56	0.704		10.72	0.61	0.712		11.03	0.64	0.781		10.76	0.54	0.630	
07:00	16.15	1.21	2.575		11.10	0.53	0.650		11.56	0.64	0.832		11.83	0.69	0.937		10.77	0.65	0.758		11.78	0.75	1.006		11.12	0.63	0.769	
08:00	15.45	1.11	2.234		11.36	0.58	0.738		12.53	0.81	1.189		12.25	0.77	1.092		11.50	0.75	0.964		12.29	0.81	1.161		11.84	0.75	1.014	
09:00	12.88	0.81	1.247		11.56	0.62	0.814		12.16	0.71	0.994		12.63	0.78	1.162		12.11	0.82	1.142		12.19	0.78	1.106		12.29	0.79	1.131	
10:00	12.64	0.81	1.201		11.91	0.69	0.939		12.29	0.73	1.039		12.77	0.77	1.159		11.93	0.74	1.012		12.27	0.79	1.121		12.07	0.74	1.027	
11:00	12.88	0.82	1.258		12.21	0.74	1.051		12.20	0.72	1.014		12.32	0.72	1.035		12.17	0.79	1.117		12.12	0.78	1.092		12.33	0.79	1.136	
12:00	12.87	0.83	1.276		12.31	0.75	1.074		11.98	0.67	0.923		12.30	0.73	1.044		12.42	0.85	1.229		12.04	0.78	1.079		12.06	0.76	1.061	
13:00	12.64	0.80	1.187		12.28	0.73	1.039		11.90	0.66	0.896		12.17	0.76	1.066		12.59	0.85	1.256		12.02	0.78	1.079		11.87	0.74	1.005	
14:00	12.55	0.78	1.148		12.34	0.75	1.075		11.83	0.65	0.876		11.80	0.77	1.039		12.30	0.81	1.160		11.94	0.75	1.028		12.32	0.80	1.142	
15:00	12.49	0.78	1.138		12.14	0.73	1.025		11.94	0.68	0.934		11.61	0.74	0.967		12.03	0.77	1.069		11.91	0.74	1.009		12.20	0.78	1.098	
16:00	12.25	0.74	1.053		12.10	0.72	1.010		11.92	0.67	0.909		11.48	0.71	0.923		11.74	0.71	0.951		11.52	0.67	0.868		12.02	0.77	1.068	
17:00	12.06	0.70	0.974		12.05	0.71	0.982		11.78	0.63	0.850		11.25	0.70	0.875		11.70	0.73	0.972		11.36	0.67	0.846		11.71	0.72	0.957	
18:00	11.77	0.67	0.897		11.83	0.65	0.880		11.97	0.70	0.964		11.22	0.69	0.860		11.79	0.75	1.007		11.83	0.74	0.999		11.86	0.75	1.009	
19:00	11.86	0.68	0.923		11.74	0.64	0.859		11.95	0.68	0.926		11.52	0.75	0.970		11.82	0.75	1.005		12.61	0.85	1.266		11.95	0.75	1.027	
20:00	11.73	0.63	0.835		11.74	0.66	0.878		12.24	0.76	1.085		11.43	0.72	0.918		11.84	0.74	1.005		12.69	0.85	1.278		11.77	0.75	1.000	
21:00	11.79	0.66	0.885		11.74	0.67	0.898		12.20	0.72	1.023		11.37	0.73	0.923		12.08	0.80	1.113		12.44	0.82	1.191		11.60	0.71	0.928	
22:00	11.74	0.66	0.877		11.89	0.69	0.938		12.19	0.72	1.019		11.50	0.73	0.948		12.43	0.82	1.186		12.12	0.77	1.082		11.41	0.67	0.862	
23:00	11.70	0.66	0.874		11.97	0.68	0.939		11.73	0.64	0.859		11.47	0.73	0.937		12.11	0.78	1.085		12.03	0.76	1.052		11.40	0.67	0.852	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.996				0.851				0.876				0.912				0.966				1.014				0.947	
Avg	14.75	0.95	1.996		11.67	0.64	0.851		11.77	0.65	0.876		11.67	0.69	0.912		11.63	0.73	0.966		11.87	0.74	1.014		11.69	0.71	0.947	
Time	20:55	20:10	20:10		03:35	05:00	05:00		05:30	05:25	05:25		03:05	03:05	03:05		04:50	05:00	05:00		05:55	05:50	05:50		06:00	05:55	05:55	
Min	11.60	0.60	0.808		10.67	0.43	0.495		10.74	0.46	0.537		10.91	0.48	0.569		10.38	0.53	0.592		10.87	0.56	0.661		10.61	0.51	0.587	
Time	00:00	00:35	00:35		14:25	00:40	00:40		08:30	08:25	08:25		10:15	08:05	10:20		13:25	21:50	21:55		20:05	20:00	20:00		14:55	14:55	14:55	
Max	23.03	1.56	5.337		12.41	0.78	1.117		12.72	0.84	1.266		12.99	0.85	1.279		12.70	0.90	1.324		12.86	0.90	1.377		12.64	0.85	1.265	

	D	V	Q	Rain
Total			7.562	
Avg	12.15	0.73	1.080	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	11.54	0.69	0.894		11.37	0.64	0.812		11.34	0.61	0.775		28.87	0.53	2.377		12.01	0.71	0.979		12.04	0.69	0.959		27.25	0.75	3.127	
01:00	11.41	0.66	0.842		11.02	0.59	0.716		11.21	0.60	0.746		19.70	0.80	2.209	0.09	11.72	0.66	0.875		11.56	0.65	0.845		19.45	0.87	2.372	
02:00	11.27	0.64	0.805		10.99	0.56	0.673		11.00	0.58	0.705		20.96	0.45	1.088	0.01	11.46	0.65	0.834		11.01	0.55	0.669		16.17	0.88	1.864	
03:00	11.22	0.63	0.785		10.75	0.53	0.622		10.74	0.52	0.608		30.51	0.65	3.064	0.00	11.22	0.62	0.775		10.99	0.56	0.675		15.14	0.88	1.711	
04:00	10.97	0.58	0.701		10.55	0.51	0.573		10.83	0.56	0.669		20.98	0.73	2.208		11.34	0.63	0.800		10.83	0.53	0.633		14.71	0.93	1.728	
05:00	10.65	0.50	0.572		10.41	0.47	0.519		11.21	0.61	0.756		14.16	0.71	1.247		11.51	0.63	0.812		10.76	0.50	0.583		15.05	0.98	1.880	
06:00	10.62	0.53	0.613		10.43	0.47	0.521		11.15	0.59	0.729		12.05	0.71	0.987		11.41	0.65	0.827		11.38	0.62	0.797		14.82	0.96	1.799	
07:00	10.86	0.57	0.681		10.57	0.52	0.587		11.33	0.63	0.802		12.36	0.74	1.062		11.96	0.74	1.010		11.63	0.66	0.863		15.49	1.04	2.083	
08:00	11.18	0.63	0.784		10.64	0.55	0.631		11.68	0.72	0.955		12.94	0.75	1.164		12.43	0.78	1.135		12.21	0.76	1.071		16.88	1.15	2.611	
09:00	11.75	0.74	0.995		11.28	0.66	0.832		12.33	0.79	1.137		13.05	0.78	1.223		12.77	0.82	1.235		12.48	0.78	1.143		17.49	1.19	2.833	
10:00	12.41	0.80	1.166		12.00	0.78	1.074		12.33	0.78	1.122		12.97	0.78	1.200		12.77	0.78	1.176		12.40	0.76	1.107	0.01	16.84	1.16	2.612	
11:00	12.38	0.80	1.161		12.30	0.82	1.168		12.41	0.79	1.146		13.02	0.79	1.226		12.17	0.74	1.042		12.45	0.81	1.176	0.09	16.52	1.17	2.563	
12:00	12.65	0.84	1.256		12.11	0.77	1.076		12.34	0.78	1.120		13.00	0.81	1.255		12.34	0.76	1.097		32.56	1.01	3.097	0.25	16.83	1.22	2.742	
13:00	12.32	0.79	1.134		12.56	0.85	1.252		12.32	0.78	1.122		12.75	0.77	1.162		12.40	0.78	1.128		108.64	0.53	3.234	0.07	16.82	1.23	2.763	
14:00	12.26	0.80	1.140		11.93	0.74	1.012		12.42	0.80	1.166		12.59	0.78	1.162		12.16	0.76	1.066		105.85	0.55	3.346	0.18	16.50	1.21	2.654	
15:00	12.19	0.78	1.108		11.73	0.72	0.955		12.13	0.75	1.059		12.22	0.74	1.054		12.00	0.70	0.971		114.96	0.51	3.115	0.36	16.23	1.18	2.524	
16:00	11.98	0.76	1.039		11.71	0.70	0.932		11.87	0.69	0.932		12.31	0.76	1.090		11.81	0.69	0.925		118.32	0.46	2.837	0.13	15.62	1.15	2.329	
17:00	11.62	0.69	0.905		11.93	0.74	1.009		11.88	0.73	0.990		12.02	0.70	0.967		11.66	0.65	0.865		100.57	0.61	3.736	0.03	15.60	1.14	2.307	
18:00	11.46	0.65	0.837		11.92	0.71	0.978		12.26	0.79	1.119	0.01	12.52	0.78	1.153		11.92	0.71	0.964		86.11	0.77	4.698	0.00	15.81	1.16	2.392	
19:00	11.58	0.70	0.914		11.41	0.63	0.799		12.08	0.76	1.053	0.15	11.95	0.71	0.978		12.18	0.73	1.034		71.55	0.72	4.397		16.09	1.19	2.507	
20:00	11.51	0.67	0.861		11.39	0.66	0.838		21.50	1.07	3.121	0.03	11.97	0.68	0.929		11.90	0.69	0.942		62.00	0.68	4.163		16.27	1.21	2.610	
21:00	11.37	0.64	0.810		11.38	0.64	0.814		41.28	0.48	2.907	0.02	12.34	0.74	1.066		11.77	0.68	0.905		51.10	0.61	3.734		15.97	1.18	2.476	
22:00	11.46	0.66	0.851		11.64	0.68	0.895		38.71	0.34	1.990	0.02	12.13	0.72	1.007		11.76	0.70	0.937		44.30	0.57	3.464		15.58	1.14	2.313	
23:00	11.38	0.67	0.853		11.65	0.67	0.883		37.85	0.45	2.594	0.00	11.86	0.69	0.931		12.38	0.76	1.104		36.24	0.67	3.753		15.63	1.15	2.324	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.904				0.840				1.222 0.23				1.326 0.10				0.977				2.254 1.12				2.380			
Avg	11.59	0.68	0.904		11.40	0.65	0.840		15.59	0.68	1.222		14.97	0.72	1.326		11.96	0.71	0.977		44.66	0.65	2.254		16.62	1.09	2.380	
Time	06:05	05:10	06:10		06:35	05:00	05:00		04:25	22:35	04:25		19:15	02:25	02:25		03:45	03:40	03:40		06:00	16:10	05:55		04:10	00:05	03:30	
Min	10.46	0.48	0.560		10.38	0.44	0.492		10.56	0.24	0.555		11.71	0.14	0.319		11.10	0.57	0.697		10.57	0.43	0.527		14.58	0.53	1.426	
Time	12:15	12:10	12:15		13:10	13:10	13:10		21:30	20:25	20:40		00:00	01:50	03:20		09:55	09:50	09:50		16:05	12:30	18:55		00:00	12:40	00:15	
Max	12.78	0.87	1.318		12.81	0.91	1.376		43.25	1.67	5.225		33.79	0.88	3.685		13.26	0.87	1.388		123.61	1.65	5.425		31.58	1.27	3.791	

	D	V	Q	Rain
Total			9.903	1.45
Avg	18.11	0.74	1.415	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.13	1.10	2.127		14.78	1.08	2.018		14.87	1.08	2.039	
01:00	14.63	1.05	1.934		14.68	1.05	1.953		14.26	1.03	1.834	
02:00	14.20	1.00	1.769		13.95	0.99	1.700		13.70	0.93	1.563	
03:00	13.47	0.92	1.510		13.43	0.94	1.525		13.10	0.86	1.352	
04:00	13.52	0.94	1.551		12.86	0.86	1.308		12.68	0.85	1.271	
05:00	12.85	0.84	1.279		12.72	0.87	1.307		12.62	0.84	1.254	
06:00	12.67	0.82	1.233		12.70	0.85	1.282		13.07	0.90	1.416	
07:00	13.20	0.92	1.468		12.87	0.86	1.317		13.80	1.00	1.704	
08:00	13.87	0.99	1.684		13.40	0.92	1.500		14.64	1.03	1.916	
09:00	15.05	1.12	2.153		14.65	1.08	2.005		12.64	0.79	1.189	
10:00	16.02	1.21	2.536		16.09	1.21	2.570		11.79	0.68	0.915	
11:00	16.60	1.24	2.748		16.99	1.28	2.927		11.68	0.68	0.906	
12:00	16.85	1.24	2.798		17.32	1.28	3.002		11.62	0.67	0.879	
13:00	16.73	1.22	2.723		17.17	1.26	2.910		11.50	0.63	0.810	
14:00	16.52	1.24	2.721		16.62	1.22	2.694		11.46	0.63	0.816	
15:00	16.42	1.22	2.647		16.21	1.17	2.504		11.50	0.63	0.814	
16:00	16.12	1.17	2.474		16.13	1.19	2.528		11.42	0.61	0.783	
17:00	15.78	1.16	2.378		15.87	1.17	2.421		11.33	0.60	0.764	
18:00	15.72	1.18	2.420		15.75	1.17	2.402		11.32	0.60	0.764	
19:00	15.68	1.19	2.421		15.99	1.19	2.505		11.46	0.67	0.857	
20:00	15.49	1.15	2.306		15.91	1.17	2.429		11.51	0.65	0.840	
21:00	15.33	1.13	2.232		16.19	1.22	2.599		11.78	0.70	0.939	
22:00	15.09	1.11	2.134		15.75	1.16	2.373		11.83	0.68	0.920	
23:00	14.92	1.09	2.075		15.38	1.14	2.262		11.37	0.62	0.783	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.138				2.168				1.139	
Avg	15.08	1.09	2.138		15.14	1.10	2.168		12.37	0.77	1.139	
Time	06:00	05:30	06:35		06:35	06:25	06:25		14:05	14:05	14:05	
Min	12.61	0.76	1.140		12.59	0.80	1.197		11.24	0.56	0.695	
Time	13:10	11:40	11:40		13:05	11:55	12:05		08:20	00:10	00:10	
Max	16.87	1.28	2.862		17.36	1.31	3.061		15.00	1.11	2.107	

	D	V	Q	Rain
Total			5.445	
Avg	14.20	0.99	1.815	

Site Commentary

Site Information

M-24	
Pipe Dimensions (in.)	Elliptical (30.00 in H, 29.88 in W)
Silt (in.)	0.00

Overview

M-24 was situated on the combined sewer overflow main from regulator R039 which discharges to CSO-030 on the Great Ditch.

Flow was negligible during dry weather periods, with expected overflow activity in response to the more significant rainfall events.

Free flow conditions were present during all overflow events.

The flow level exceed full pipe during the September 30, 2015 overflow event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	1.83	0.01	0.006
Minimum	1.12	0.00	0.000
Maximum	43.12	4.14	13.090
Time of Minimum	10/25/2015 12:00 AM	12/18/2015 11:45 AM	12/18/2015 11:45 AM
Time of Maximum	9/30/2015 2:20 AM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-24	Meter Type:	TRITON +	Monitor S/N:	52972	Manhole #	
Address / Location:	CORNER OF TRUMBULL STREET AND DOWD AVENUE IN SIDEWALK			Map Page #:			
				Pipe Height:		30 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		29.88 Inches	
				Phone Number:		I.P. 107.80.17.117	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	July 30, 2015	12:30 PM	Manhole Depth:	6.3 Feet	
Site Hydraulics:	Standing Water. No Flow.		Manhole Material / Condition	Concrete	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Good
Upstream Manhole:			Mini System Character:	INDUSTRIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	1.5 +/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0 fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:

40°39'28.75"N 74°11'05.96"W



Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 PO 0.0" CS5 PO 1.38"

SCATTERGRAPH REPORT

M-24

Flow Monitor




M-24

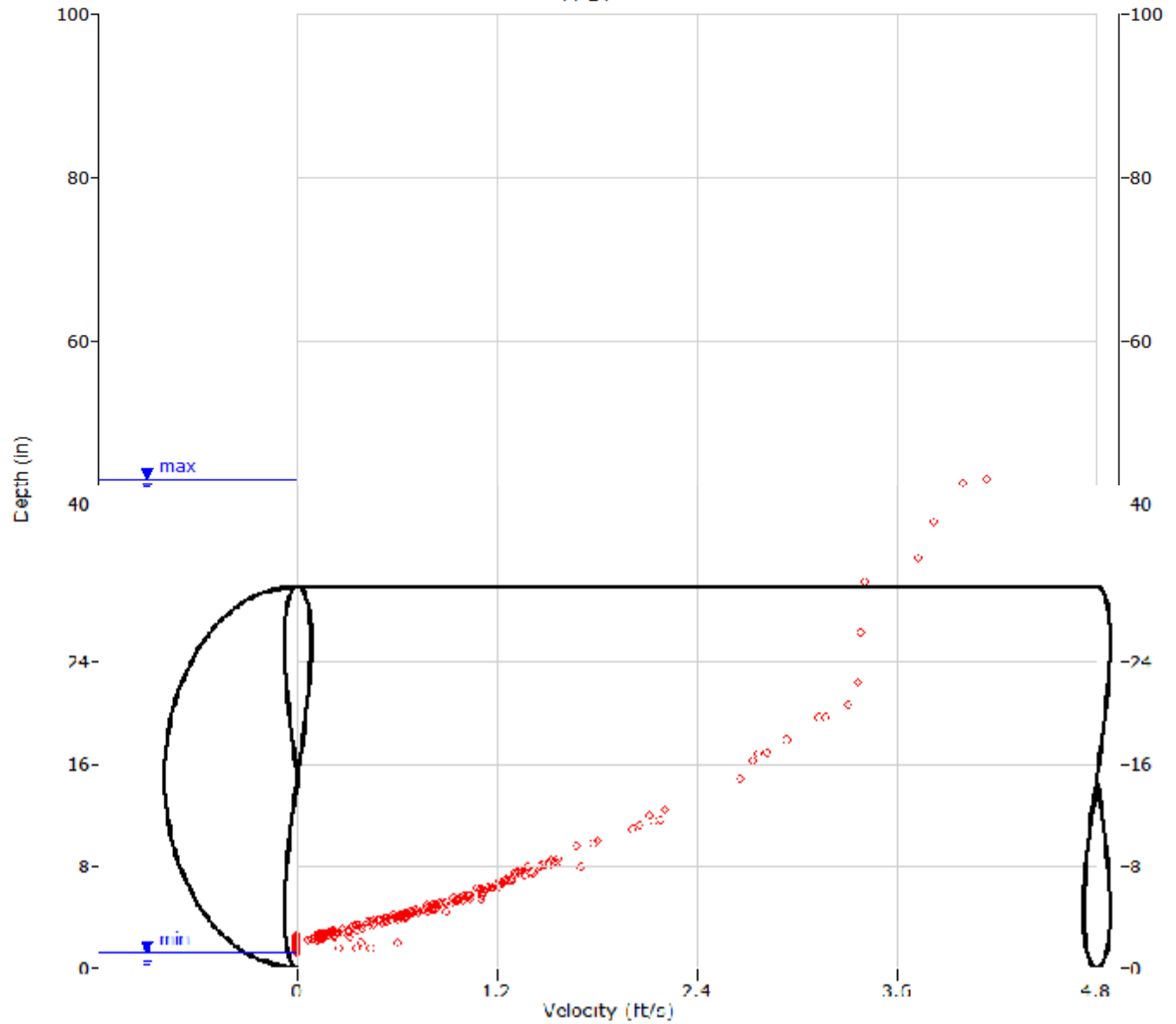
Pipe Height
30.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED MONITORING
SERVICES

HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

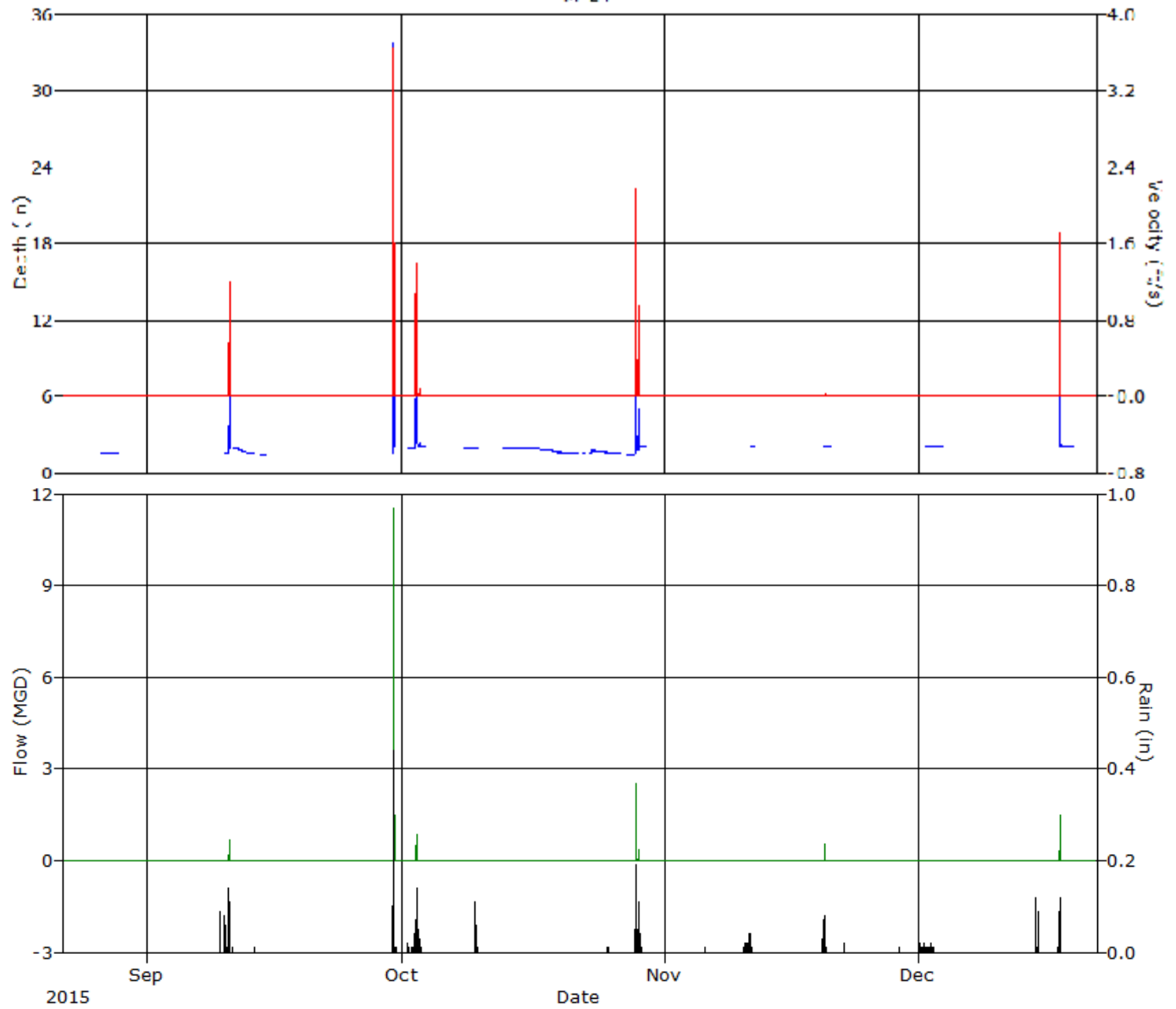
Pipe Height
30.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

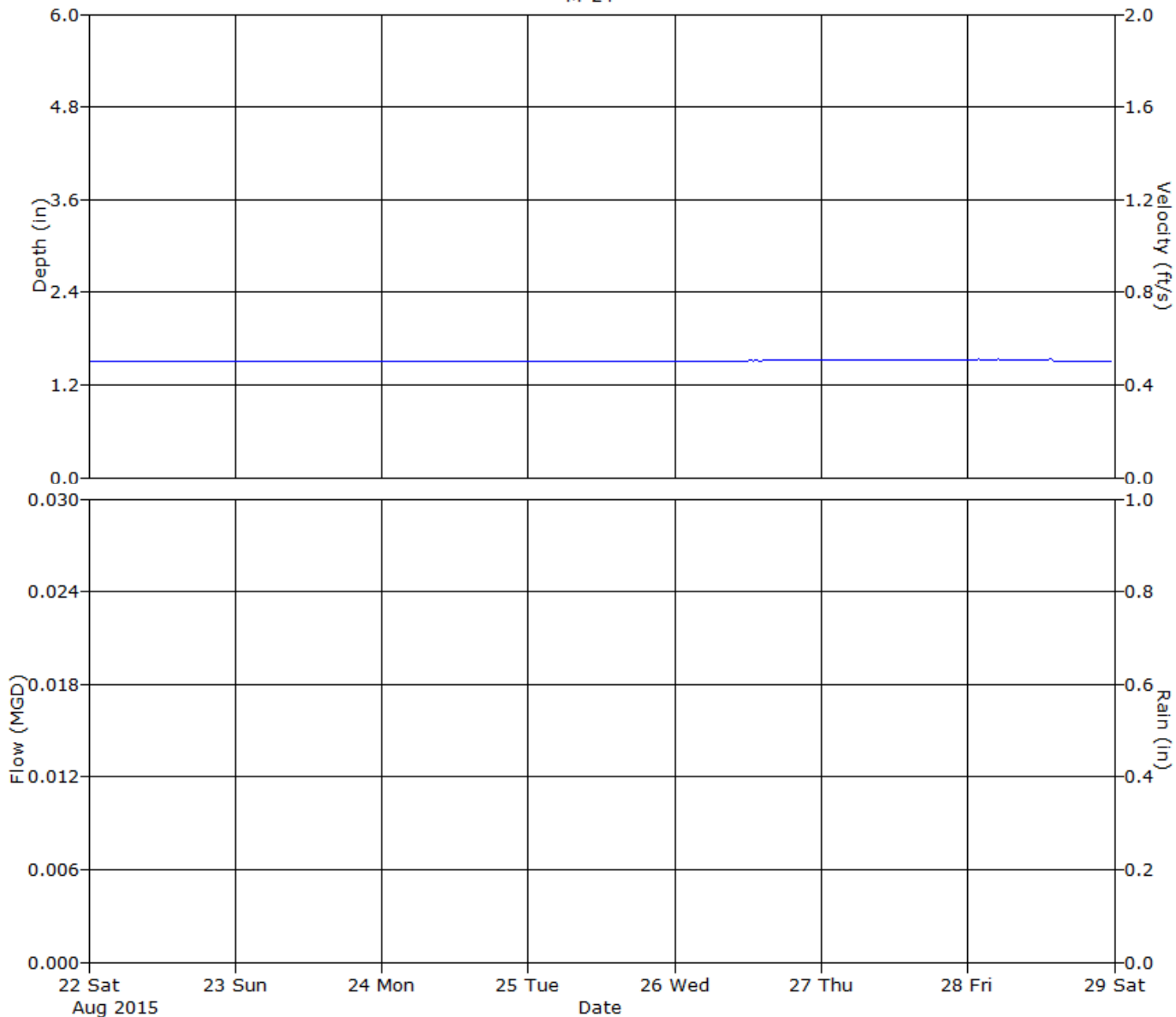
Pipe Height
30.00 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

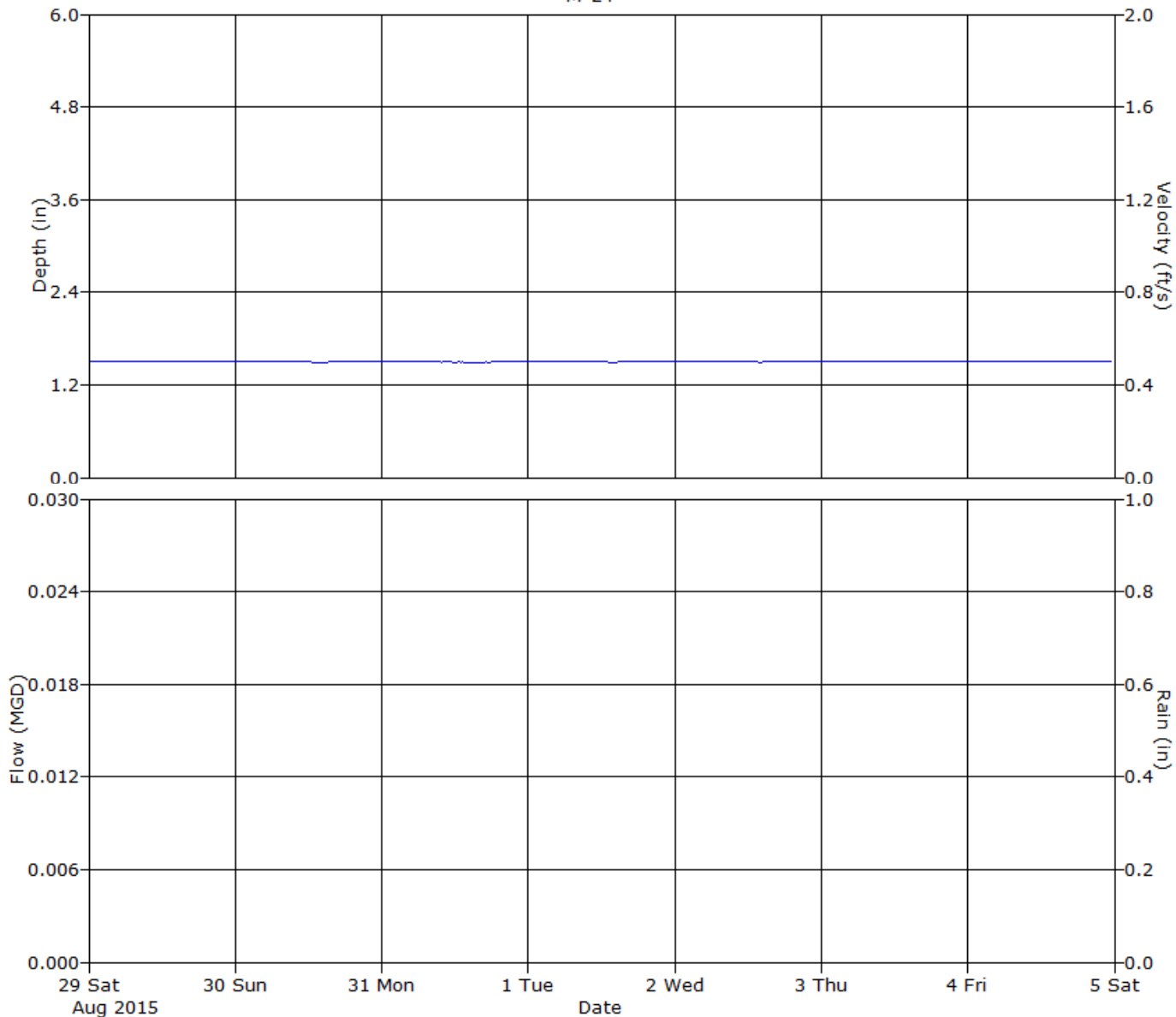
Pipe Height
30.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

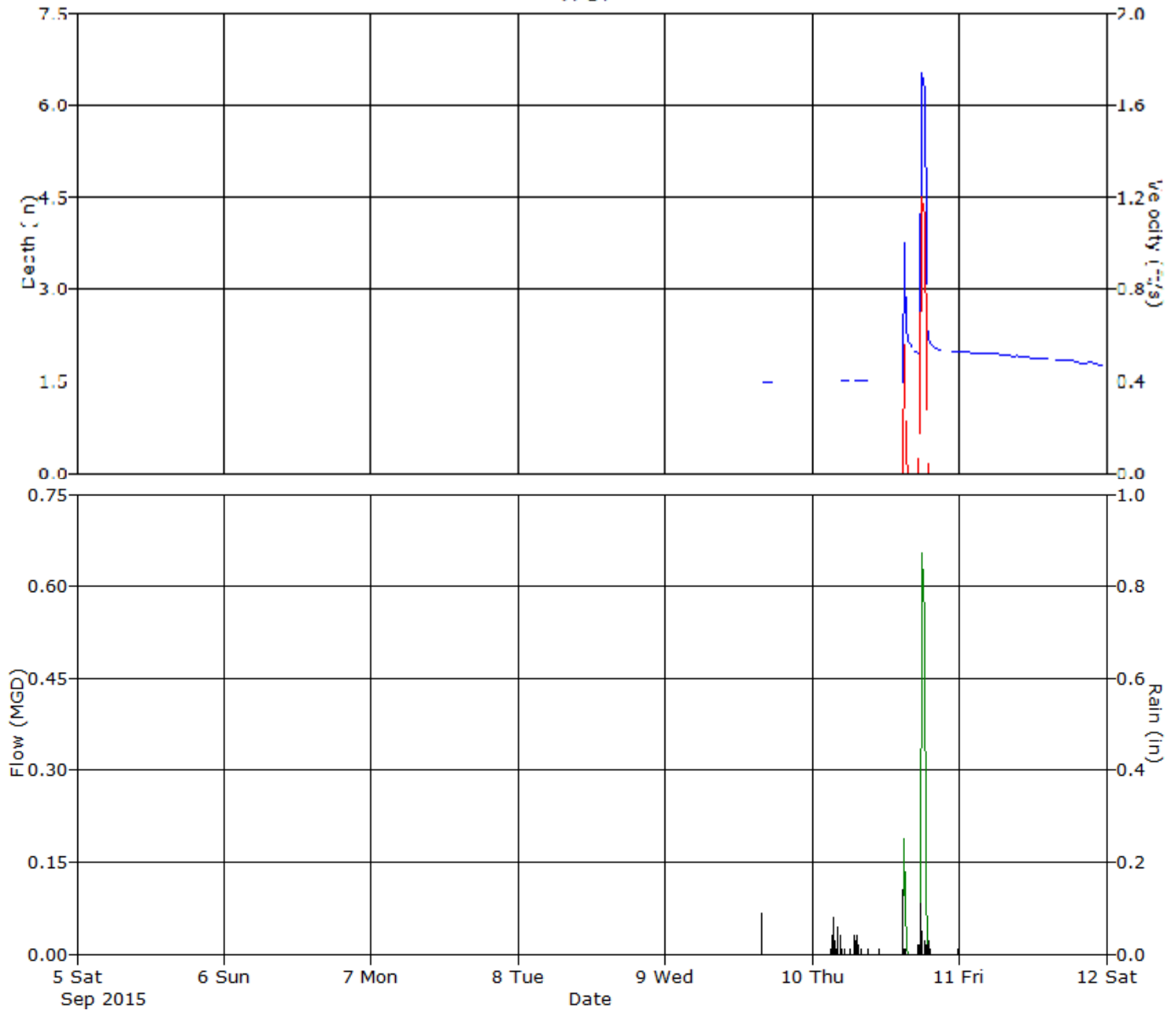
Pipe Height
30.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

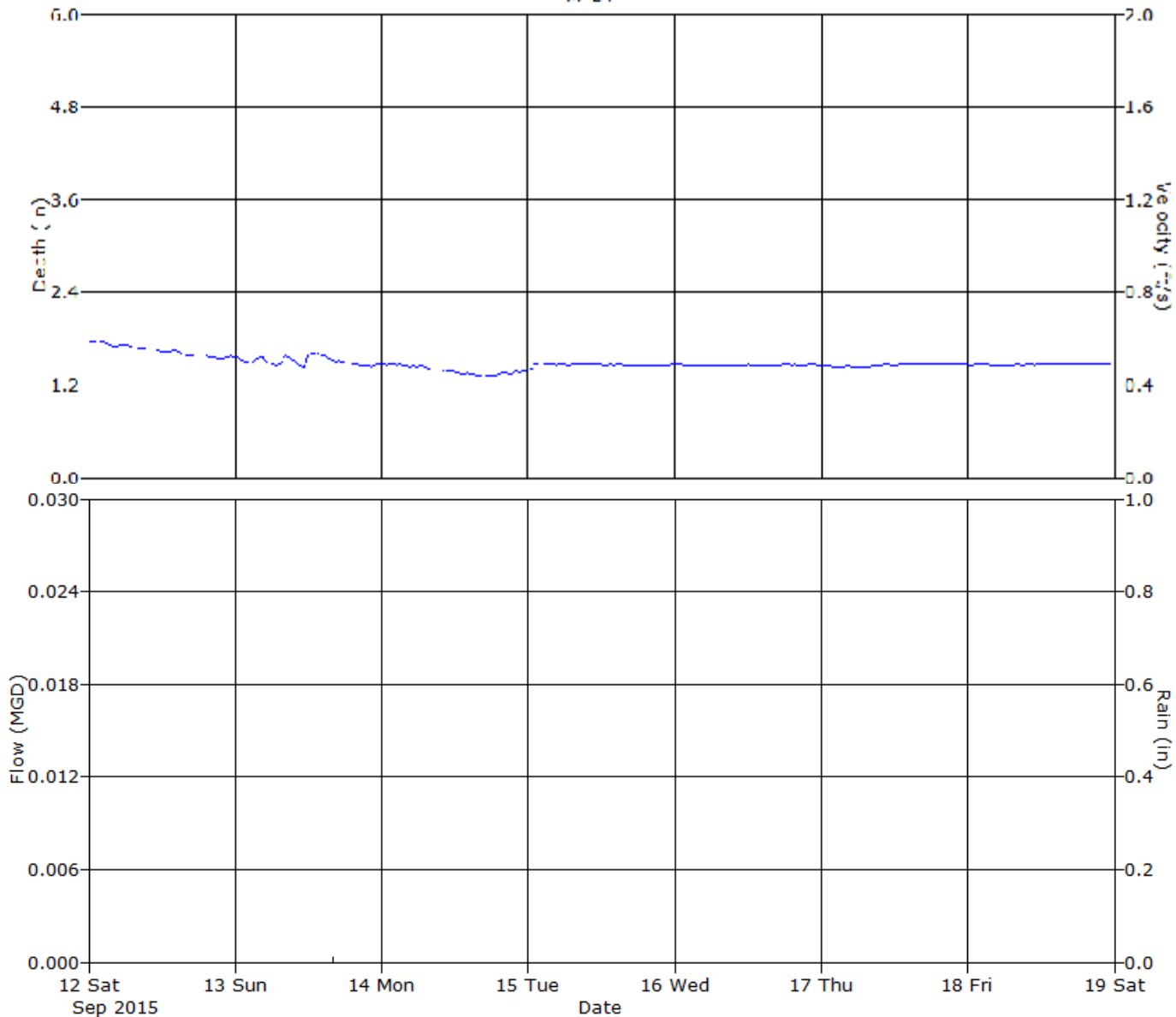
Pipe Height
30.00 in

Report Period

9/12/2015
To
9/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

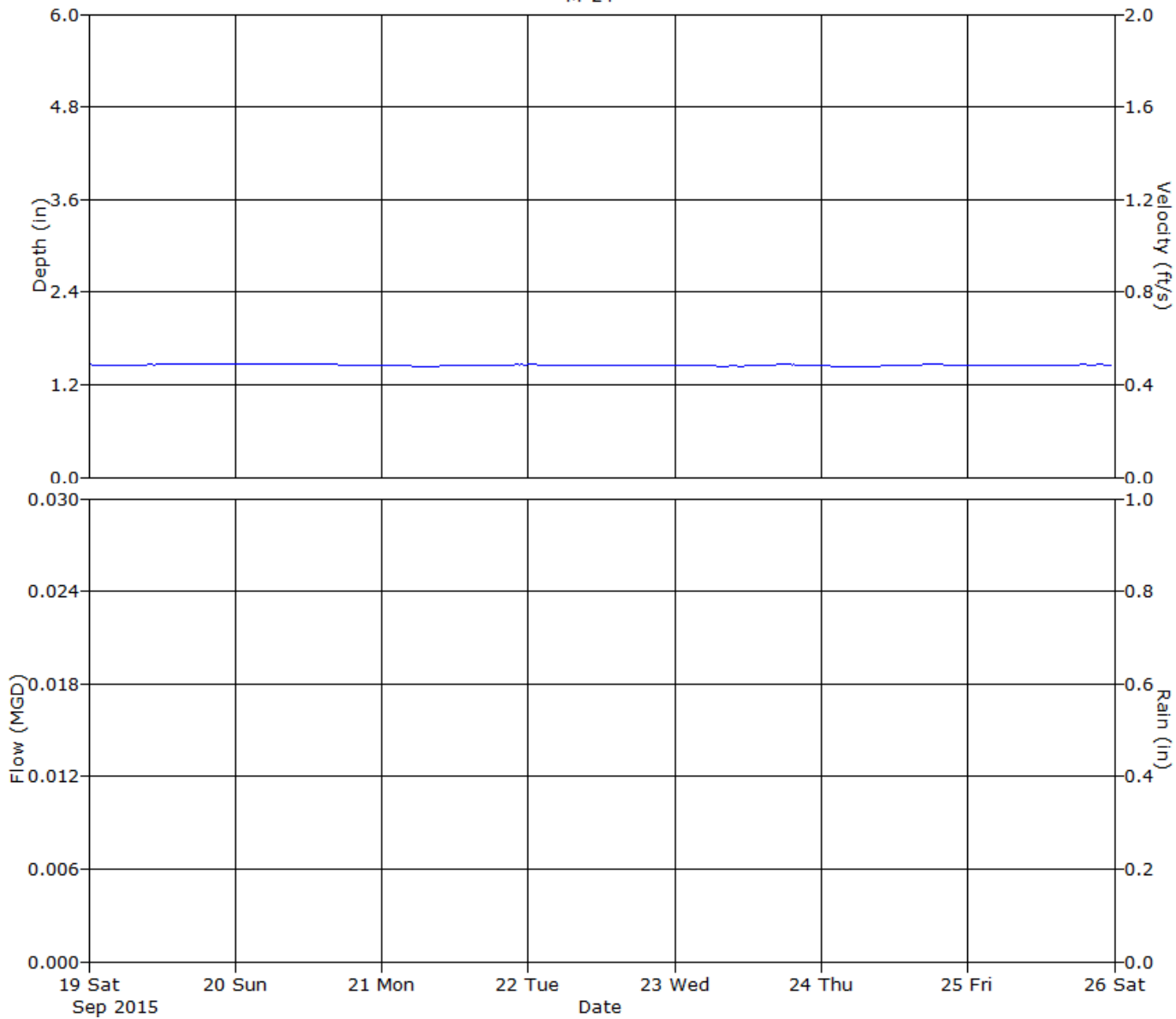
Pipe Height
30.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

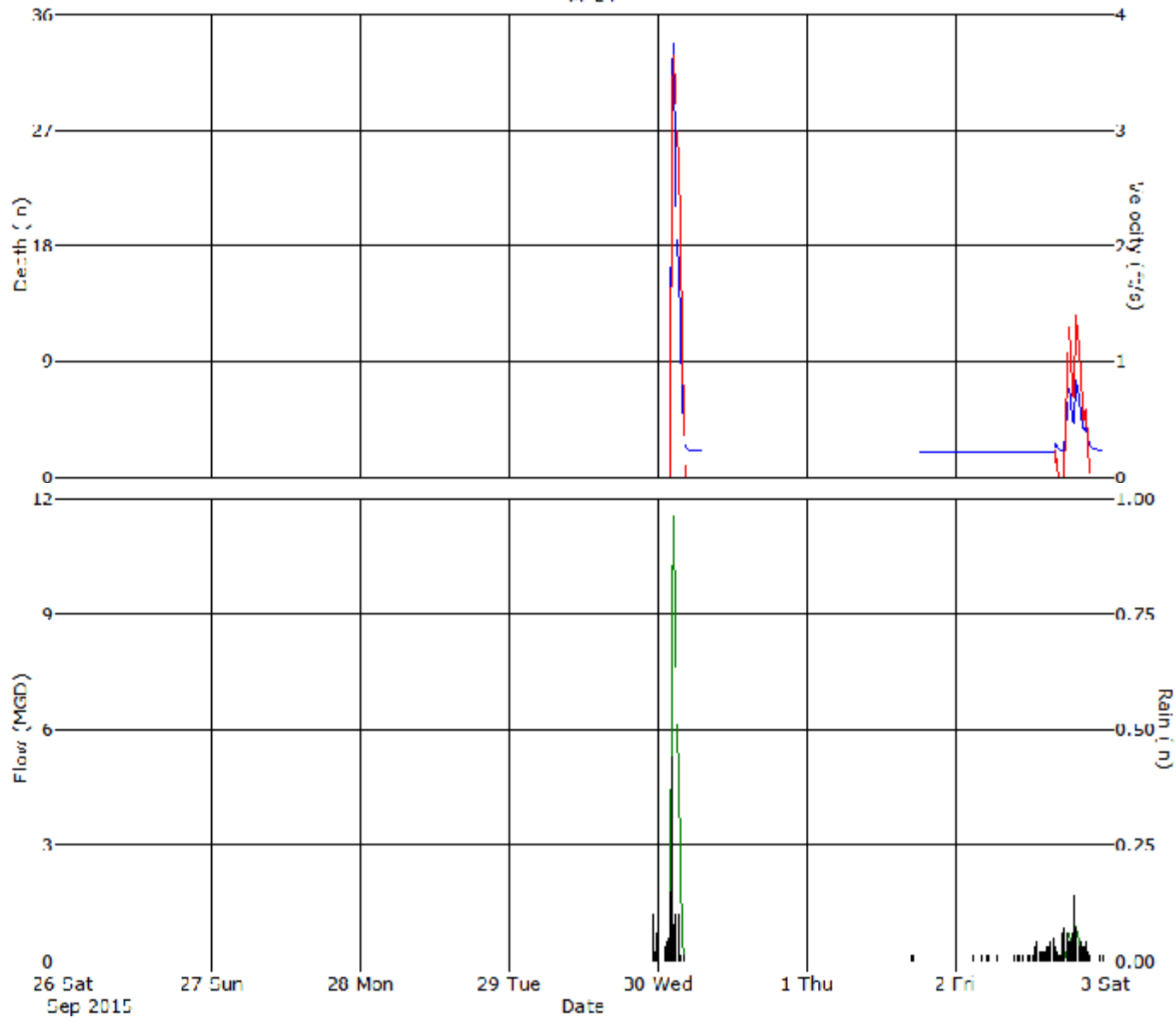
Pipe Height
30.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

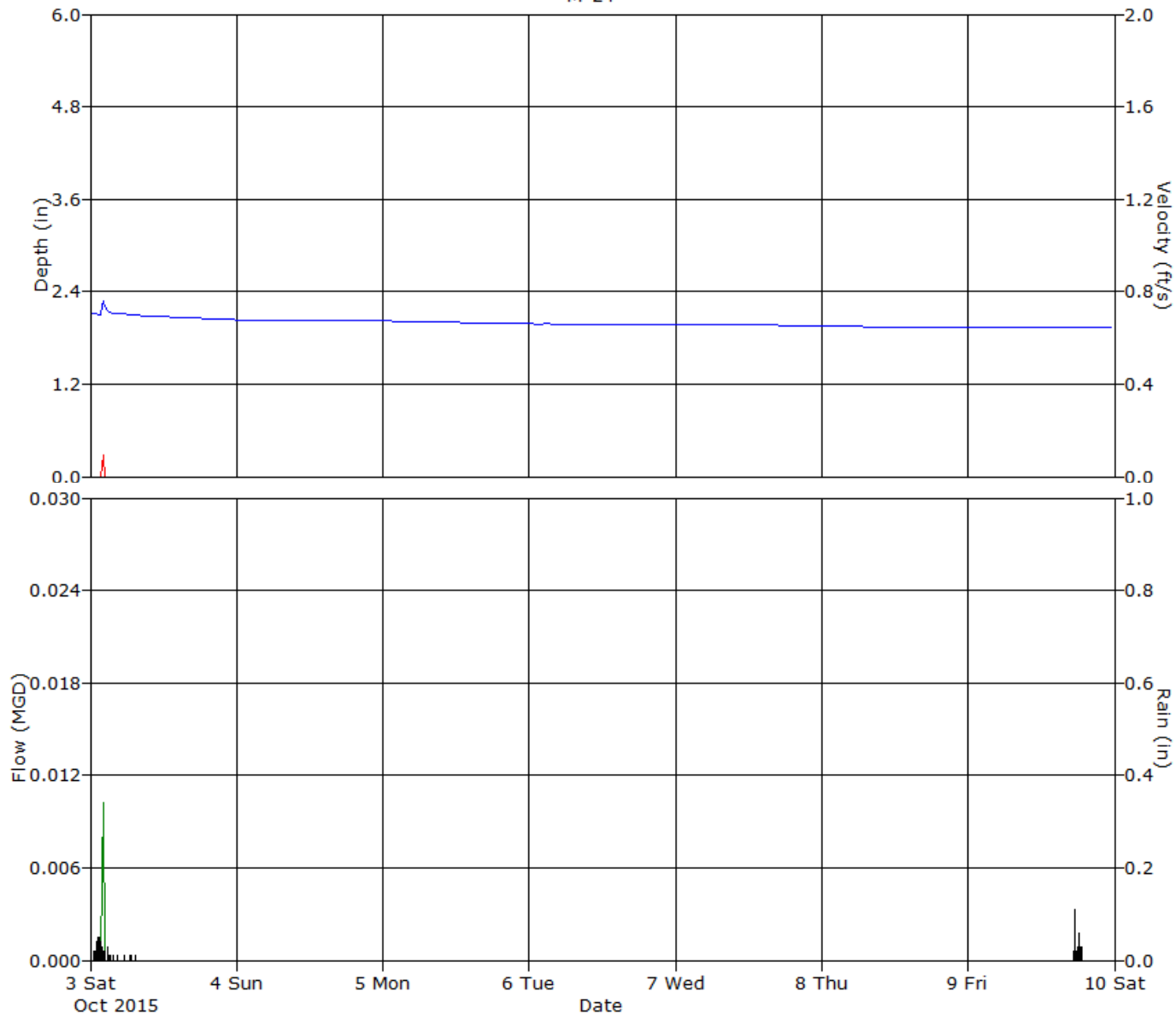
Pipe Height
30.00 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

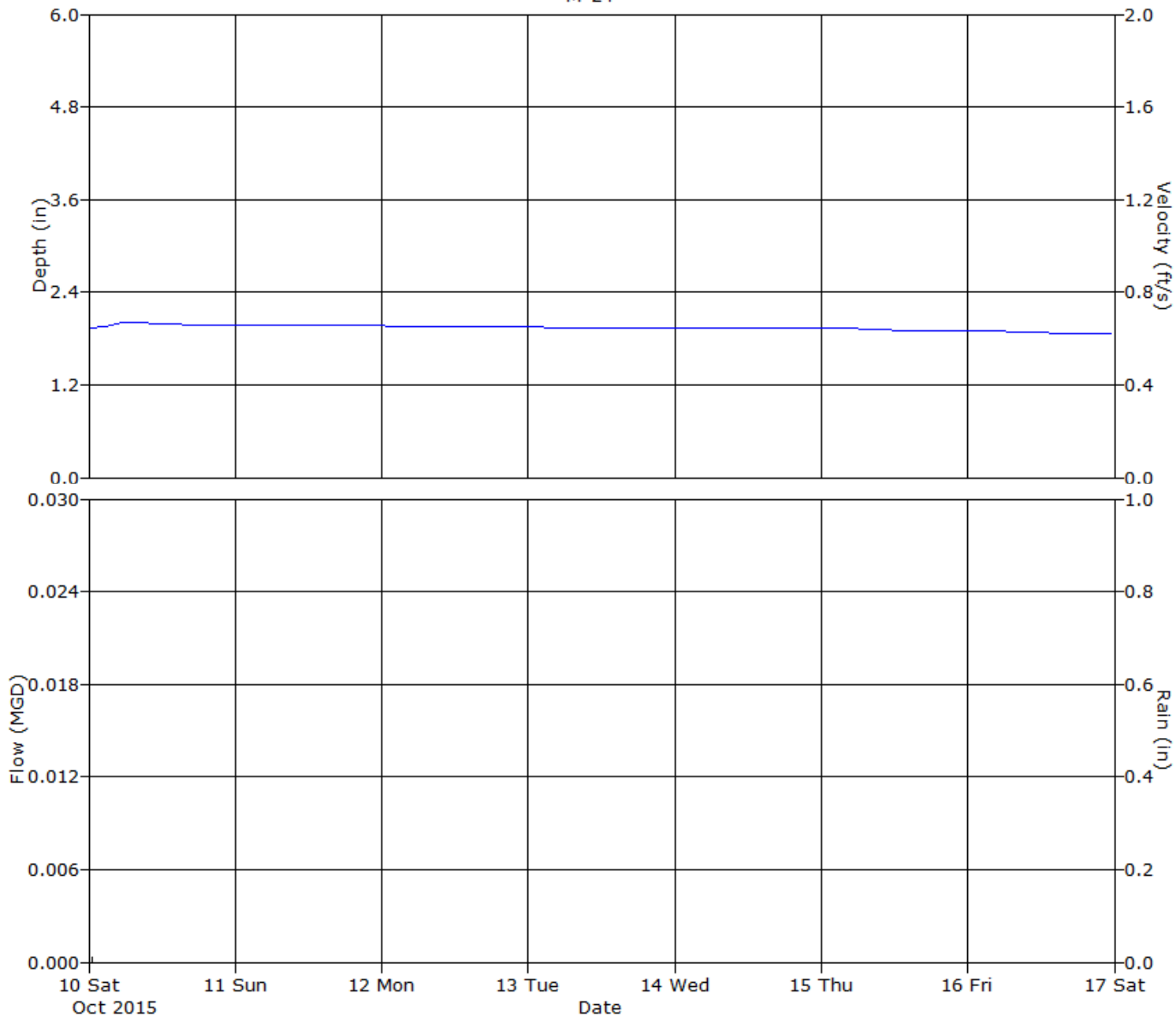
Pipe Height
30.00 in

Report Period

10/10/2015
To
10/16/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

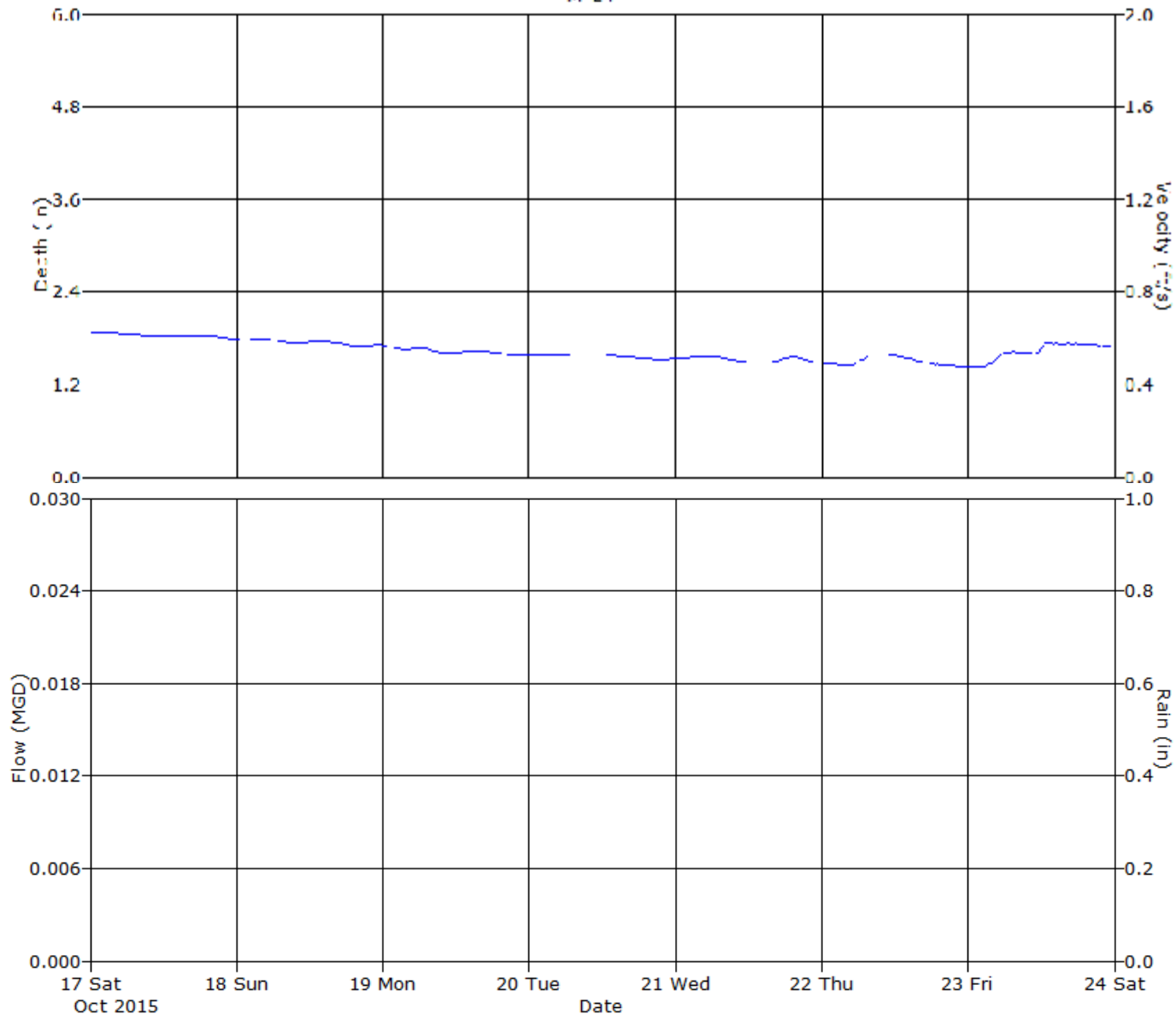
Pipe Height
30.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

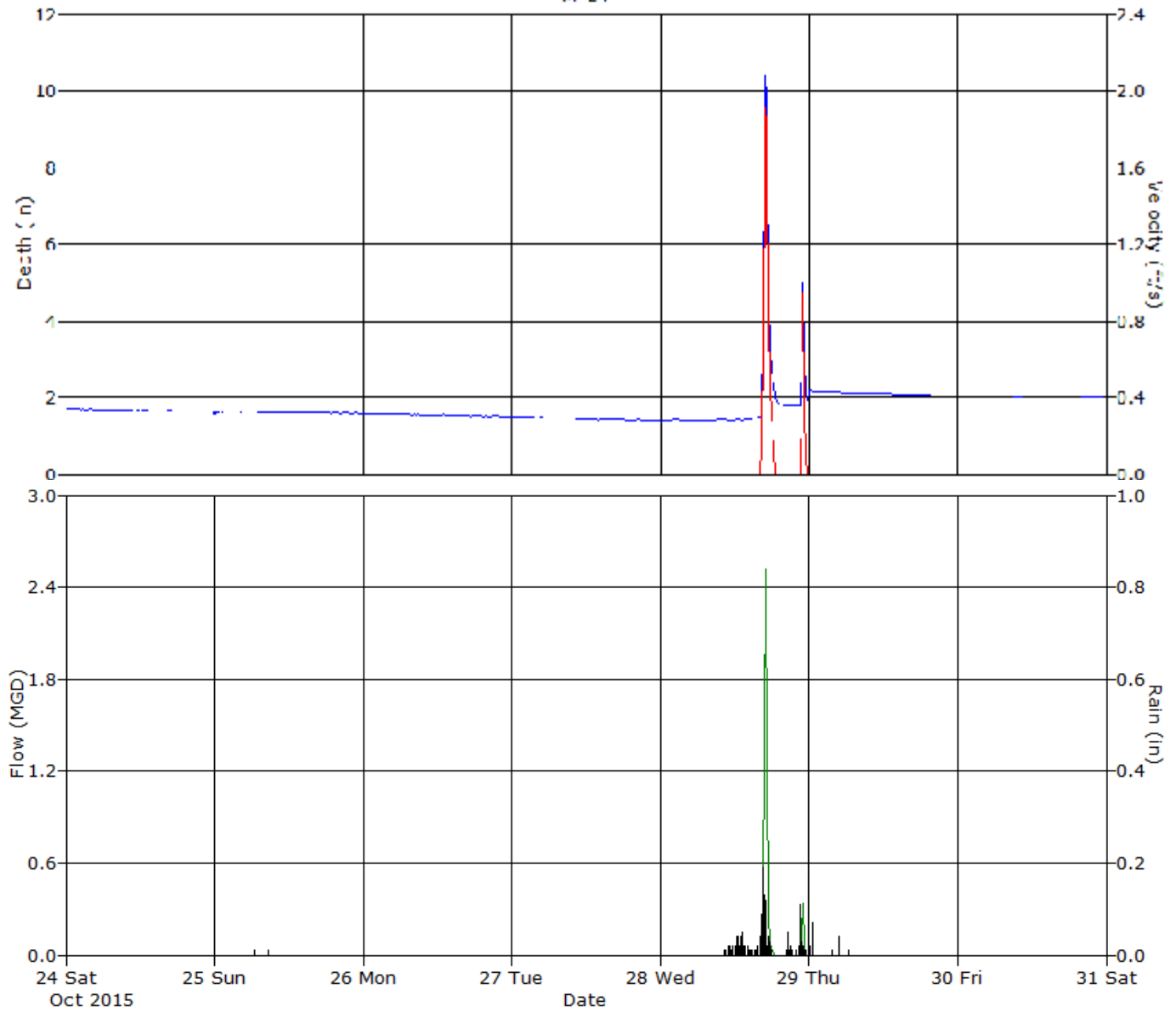
Pipe Height
30.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

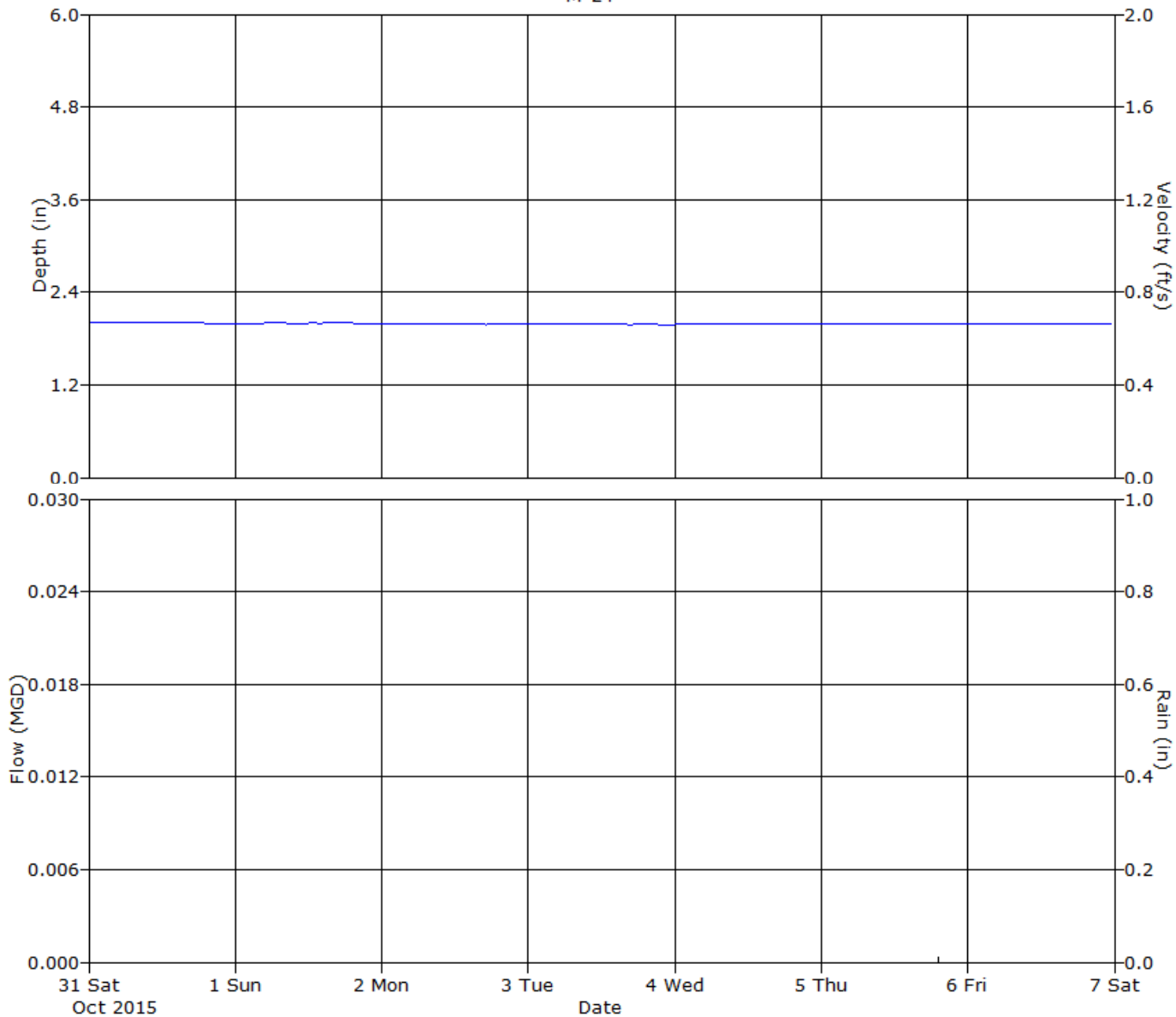
Pipe Height
30.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

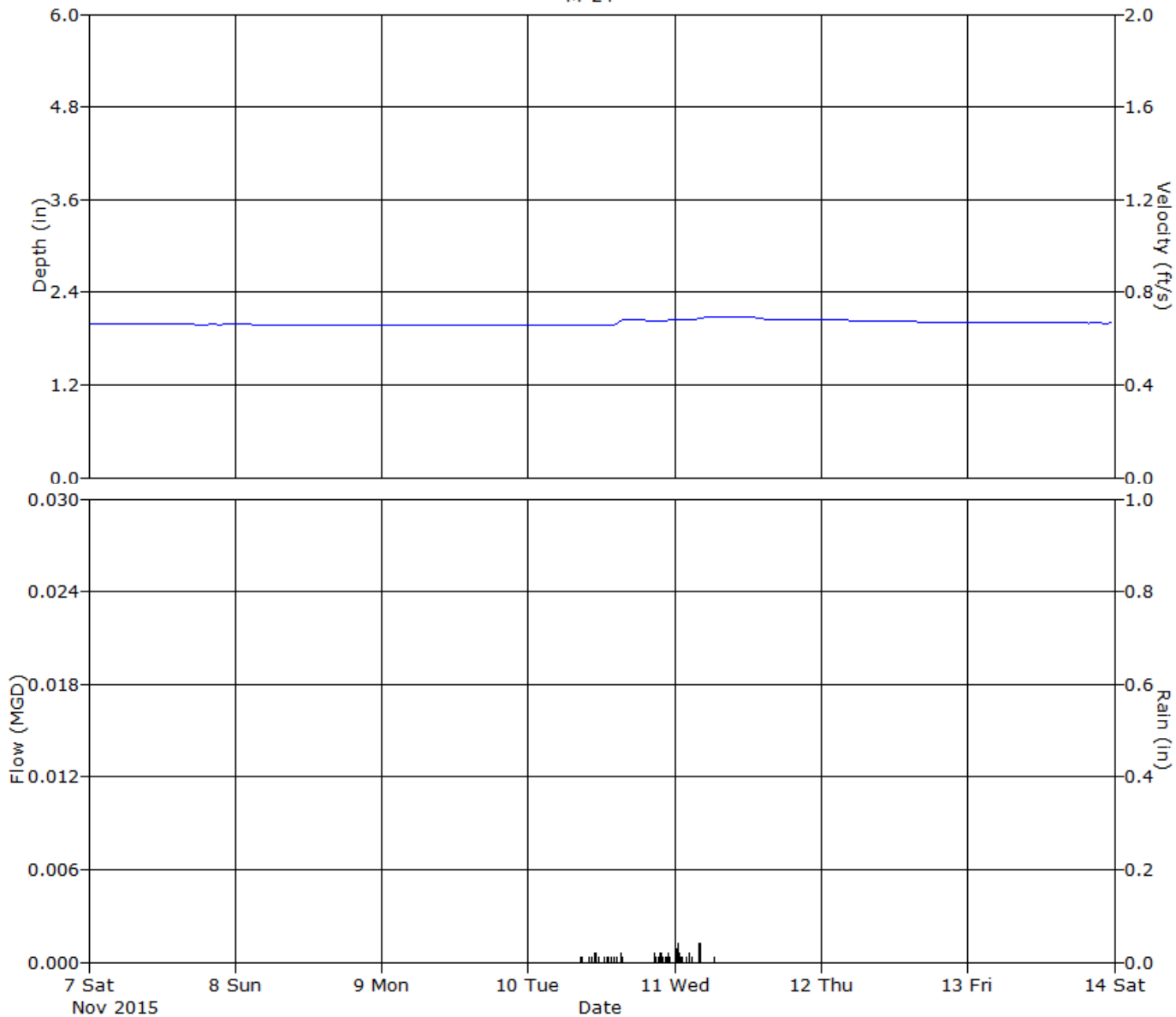
Pipe Height
30.00 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

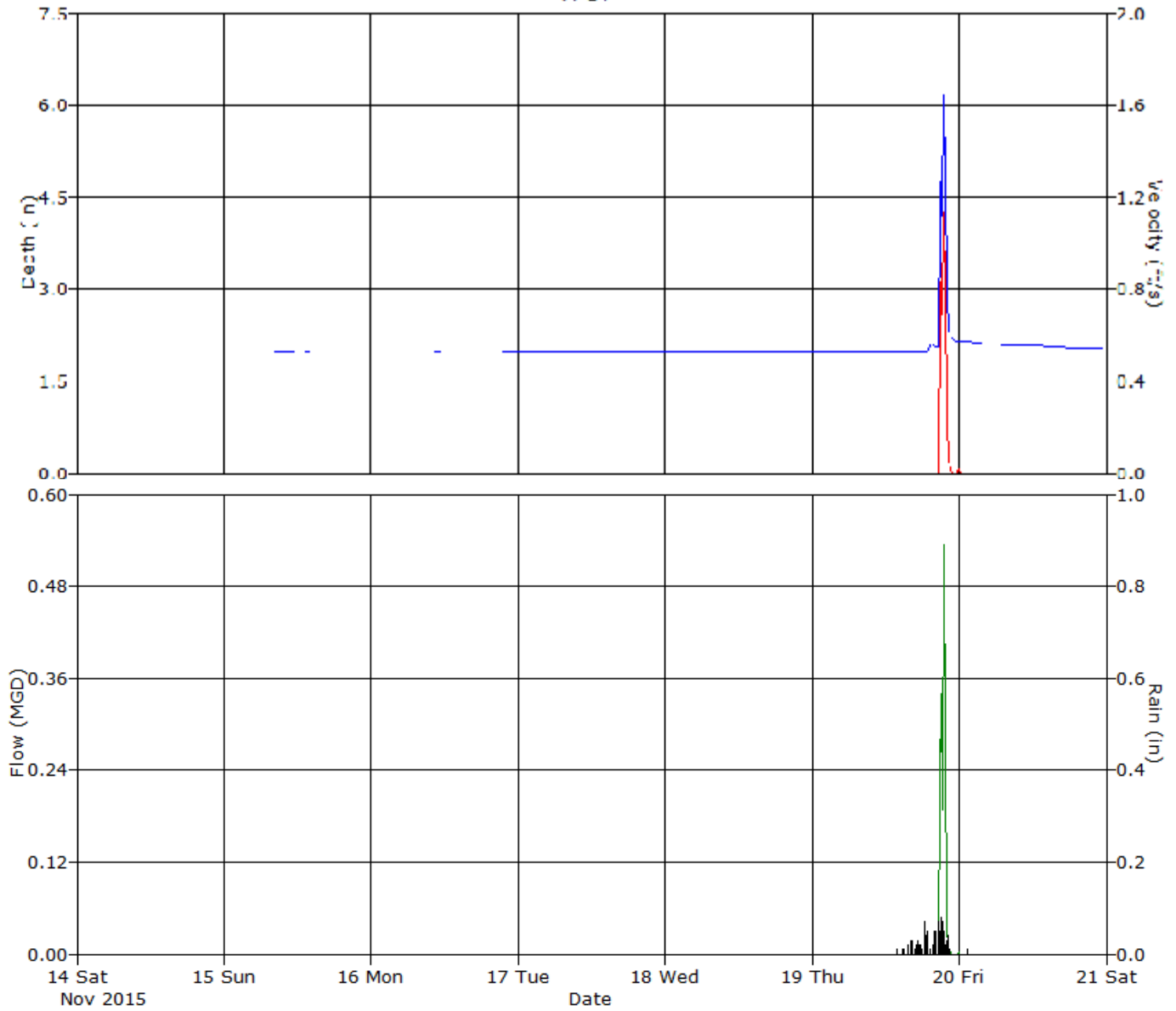
Pipe Height
30.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

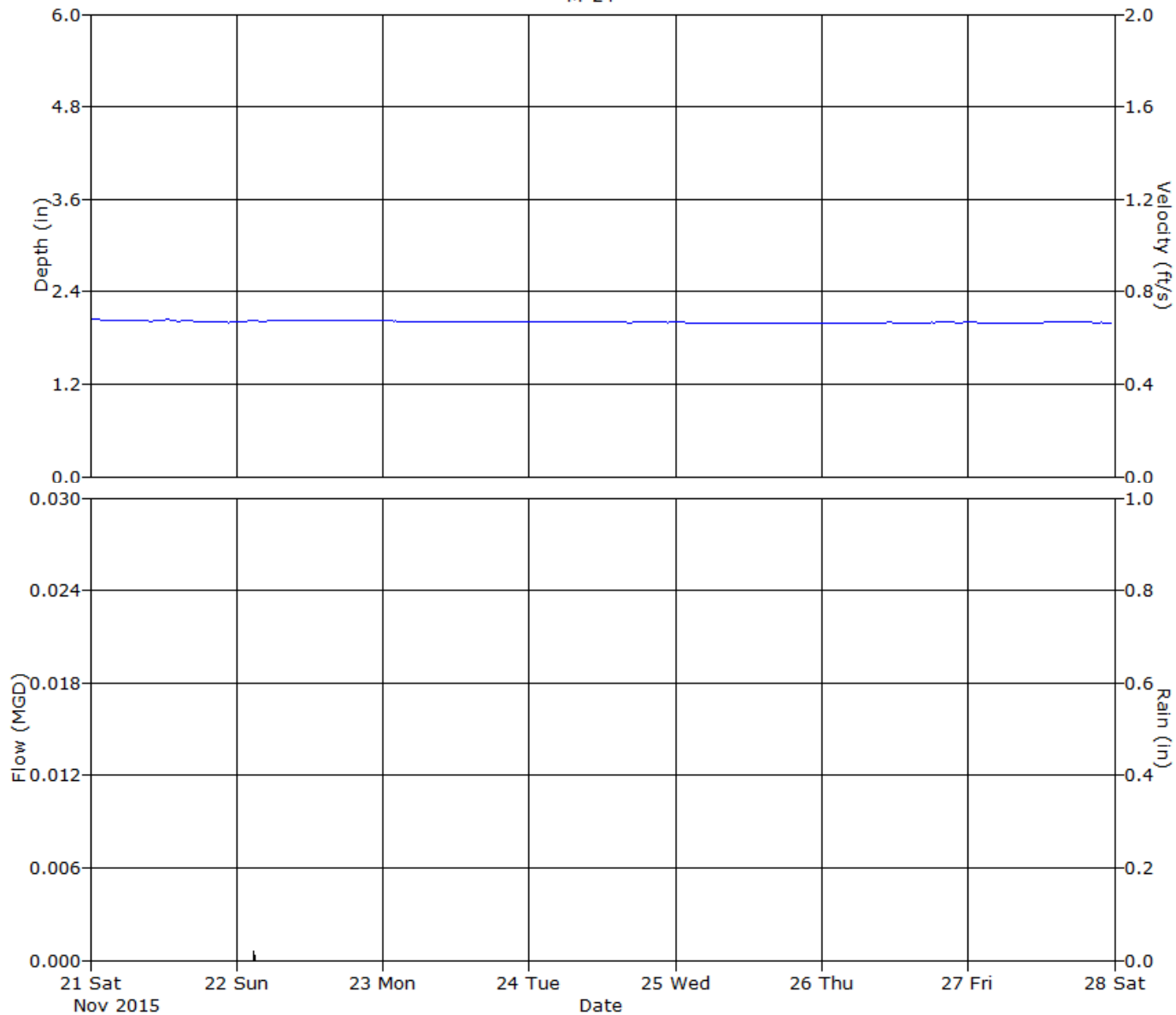
Pipe Height
30.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

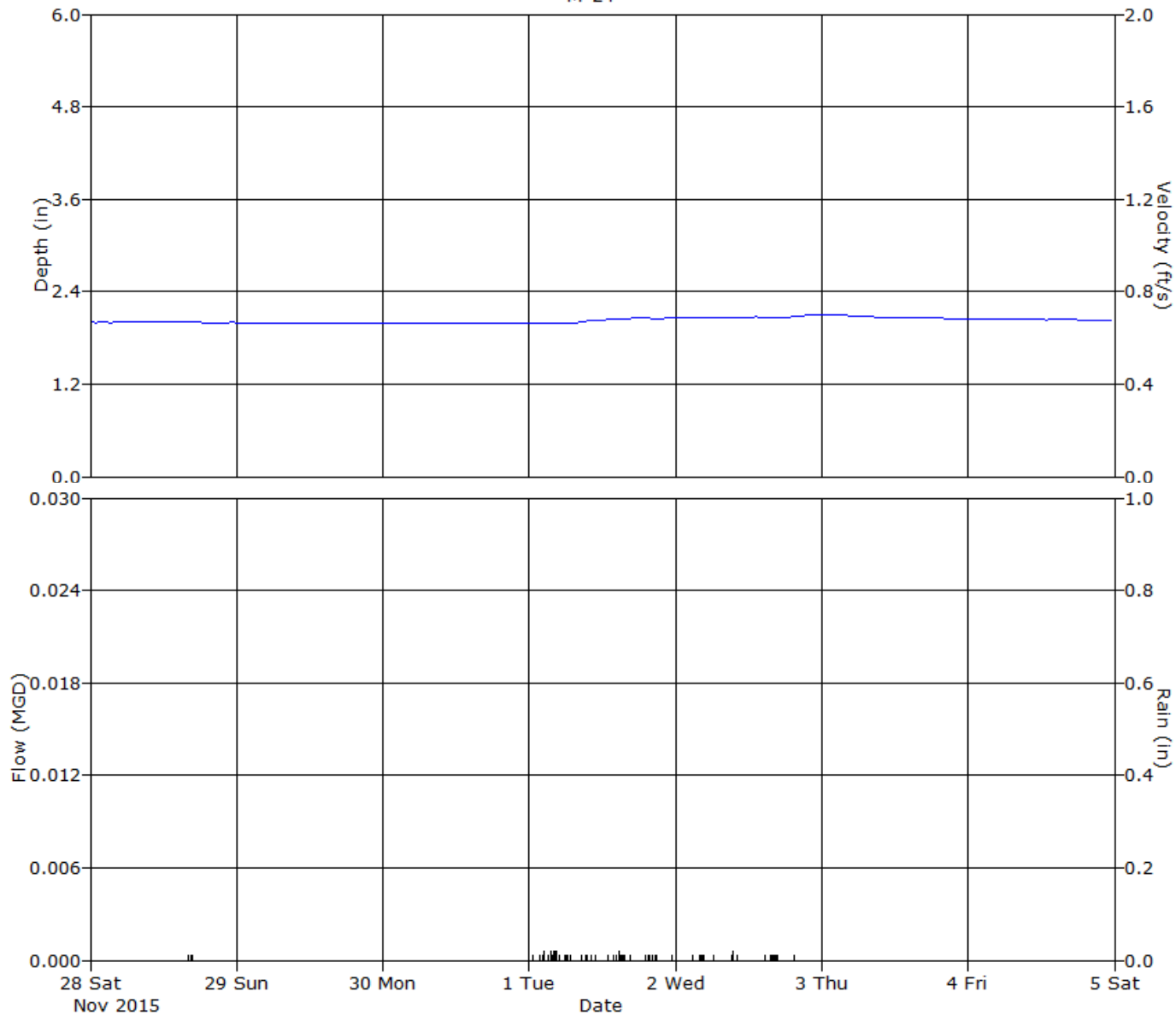
Pipe Height
30.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

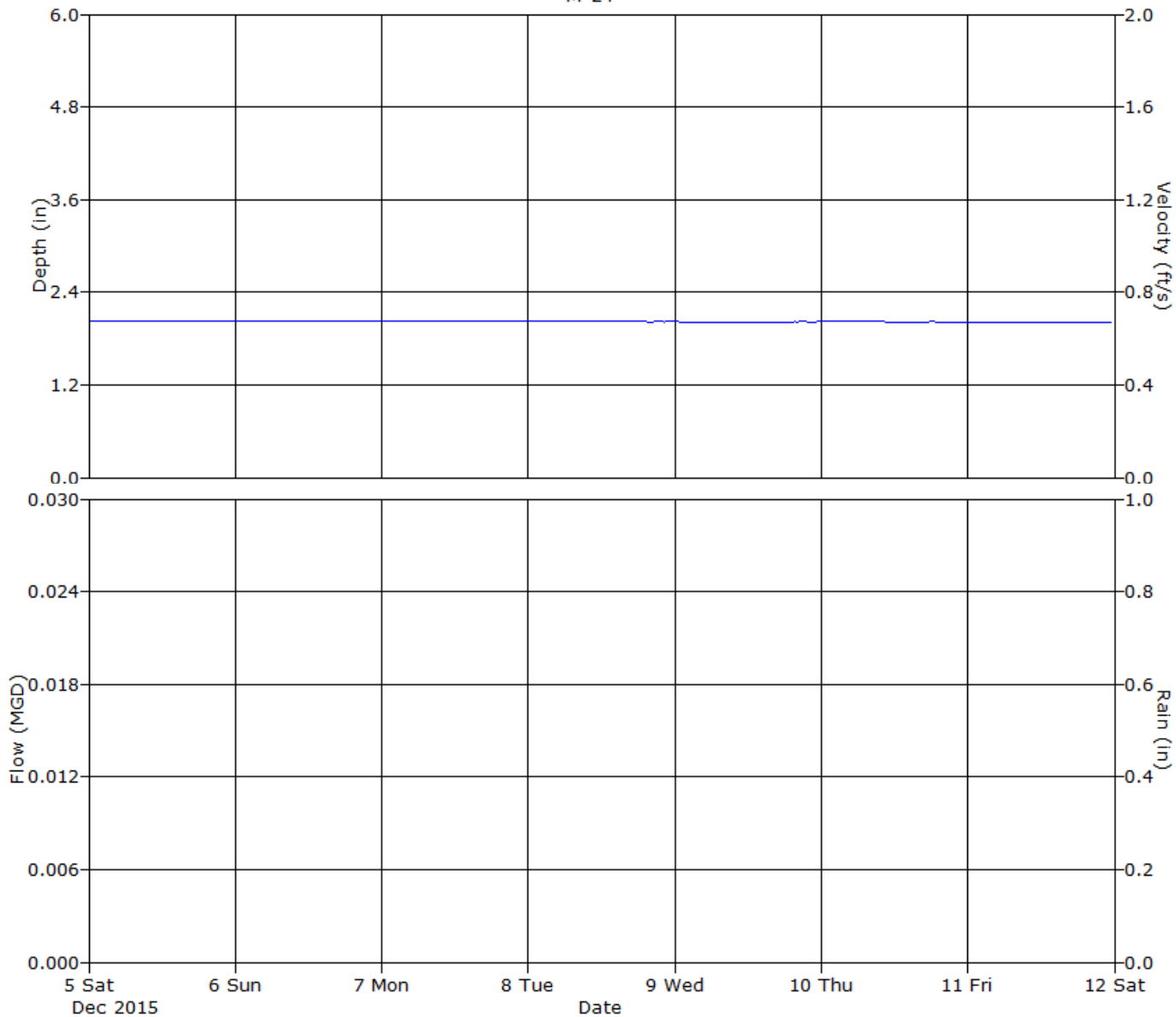
Pipe Height
30.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

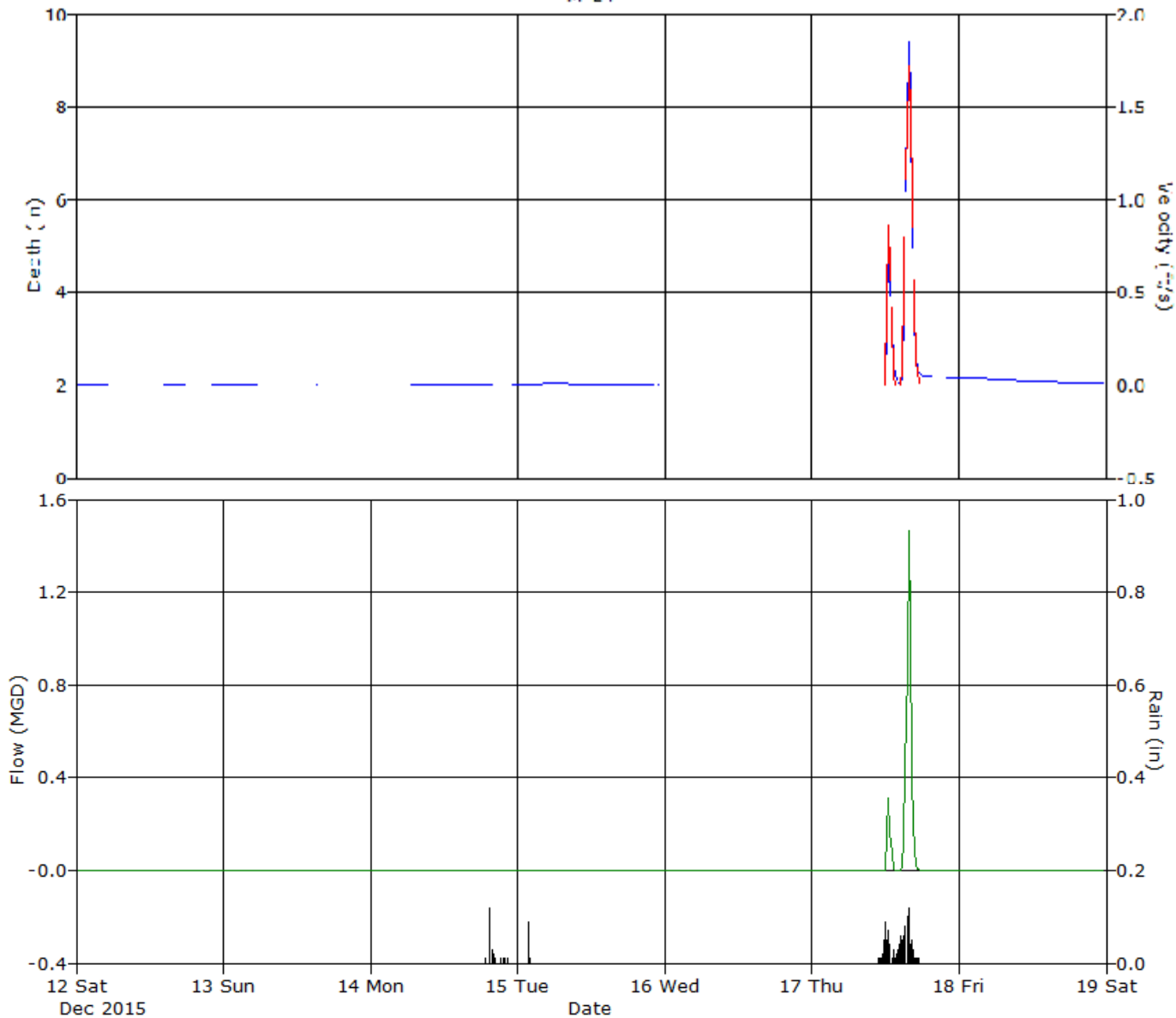
Pipe Height
30.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-24

Flow Monitor

M-24

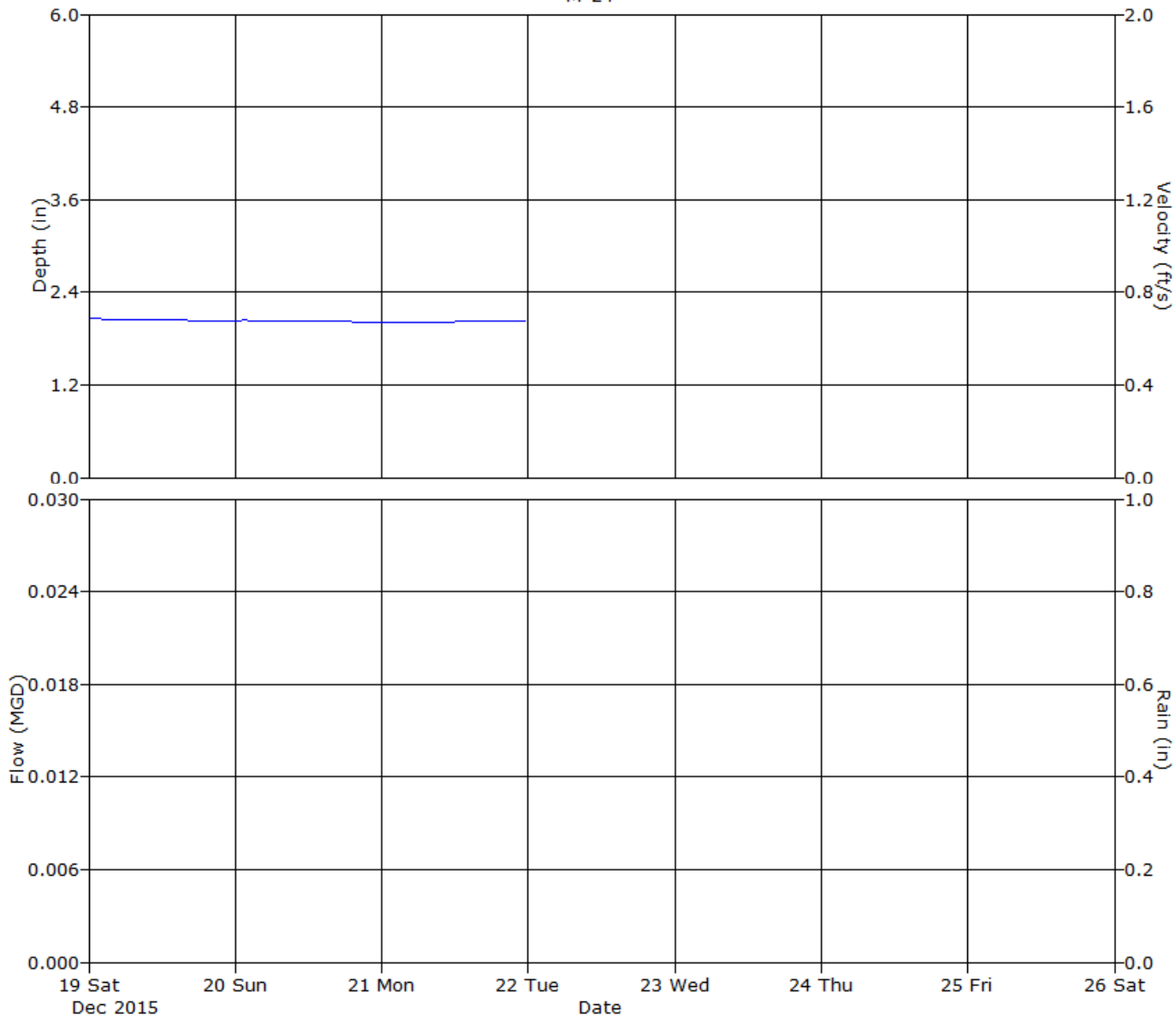
Pipe Height
30.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-24, Pipe Height: 30 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	08:00	1.50	23:45	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	10:30	1.50	03:20	1.51	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	16:05	1.50	23:55	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	17:05	1.50	21:55	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	14:05	1.48	12:35	1.53	1.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	14:50	1.52	03:40	1.53	1.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	13:55	1.49	13:40	1.56	1.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	14:55	1.50	01:50	1.51	1.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	13:15	1.49	00:25	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	15:15	1.49	03:35	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.00
9/1/2015	14:10	1.49	21:40	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	14:20	1.49	22:40	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	15:40	1.49	22:35	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	19:10	1.50	10:25	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	00:35	1.50	04:55	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	08:10	1.50	13:45	1.50	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	17:40	1.50	08:50	1.51	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	15:25	1.49	20:45	1.51	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	16:55	1.48	05:15	1.51	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.09
9/10/2015	15:00	1.46	18:05	7.64	1.85	00:00	0.00	18:05	1.36	0.04	00:00	0.000	18:05	0.864	0.017	0.017	0.94
9/11/2015	23:55	1.75	00:00	1.97	1.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.00
9/12/2015	21:30	1.54	01:35	1.77	1.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/13/2015	11:20	1.43	12:35	1.63	1.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
9/14/2015	16:35	1.31	00:00	1.47	1.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	00:00	1.39	02:15	1.48	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	07:05	1.45	00:25	1.46	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	03:05	1.44	22:00	1.47	1.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	06:55	1.45	19:30	1.47	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	06:30	1.45	23:30	1.47	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	23:10	1.45	00:55	1.47	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	08:05	1.44	22:15	1.46	1.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	09:20	1.44	00:30	1.46	1.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	08:05	1.44	17:45	1.46	1.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	05:40	1.42	18:15	1.46	1.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	06:55	1.45	21:40	1.46	1.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	08:30	1.45	19:05	1.47	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	11:30	1.45	00:10	1.46	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	01:05	1.46	14:25	1.46	1.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	23:55	1.46	23:45	1.50	1.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.22
9/30/2015	00:25	1.43	02:20	43.12	3.31	00:00	0.00	02:20	4.14	0.21	00:00	0.000	02:20	13.090	0.457	0.457	1.18
10/1/2015	23:55	1.93	00:05	1.98	1.96	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.05
10/2/2015	13:45	1.87	19:25	8.23	2.46	00:00	0.00	19:25	1.55	0.14	00:00	0.000	19:25	1.089	0.060	0.060	1.63
10/3/2015	23:55	2.03	02:15	2.30	2.08	00:00	0.00	02:10	0.16	0.00	00:00	0.000	02:10	0.017	0.000	0.000	0.41
10/4/2015	23:00	2.02	04:40	2.04	2.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	23:15	1.98	00:00	2.02	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	23:55	1.98	00:00	1.98	1.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
10/7/2015	23:30	1.95	02:25	1.98	1.97	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/8/2015	22:35	1.94	00:00	1.95	1.94	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/9/2015	00:50	1.94	23:45	1.94	1.94	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.30	
10/10/2015	00:35	1.94	07:00	2.01	1.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01	
10/11/2015	12:00	1.96	01:25	1.97	1.97	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/12/2015	23:40	1.95	00:00	1.97	1.96	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/13/2015	17:35	1.94	01:35	1.95	1.94	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/14/2015	19:05	1.94	13:35	1.95	1.94	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/15/2015	18:35	1.90	00:10	1.94	1.92	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/16/2015	22:05	1.86	00:05	1.90	1.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/17/2015	23:55	1.79	00:40	1.87	1.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/18/2015	20:45	1.70	04:20	1.79	1.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/19/2015	23:55	1.57	00:00	1.71	1.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/20/2015	21:30	1.53	10:35	1.59	1.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/21/2015	23:55	1.48	05:20	1.57	1.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/22/2015	23:55	1.43	09:05	1.60	1.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/23/2015	02:15	1.43	12:55	1.75	1.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/24/2015	23:15	1.62	00:10	1.72	1.66	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/25/2015	00:00	1.12	03:20	1.64	1.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02	
10/26/2015	23:50	1.49	01:10	1.58	1.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/27/2015	23:40	1.39	01:30	1.50	1.44	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/28/2015	00:00	1.20	17:00	12.34	1.92	00:00	0.00	17:00	2.21	0.10	00:00	0.000	17:00	2.708	0.068	0.068	1.41	
10/29/2015	23:50	2.04	00:00	2.20	2.10	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.17	
10/30/2015	23:35	2.01	00:00	2.04	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/31/2015	21:30	2.00	00:00	2.01	2.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/1/2015	22:45	2.00	16:10	2.00	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/2/2015	17:00	1.96	00:00	2.00	1.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/3/2015	22:40	1.98	03:00	1.99	1.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/4/2015	09:20	1.98	12:40	1.99	1.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/5/2015	05:00	1.98	12:45	1.99	1.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01	
11/6/2015	00:45	1.98	12:10	2.00	1.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/7/2015	18:20	1.98	00:30	1.99	1.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/8/2015	19:30	1.97	00:00	1.98	1.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/9/2015	09:05	1.97	17:45	1.98	1.97	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/10/2015	04:20	1.97	17:00	2.05	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.32	
11/11/2015	20:50	2.04	07:20	2.09	2.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.25	
11/12/2015	23:45	2.01	00:25	2.04	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/13/2015	22:35	2.00	00:50	2.01	2.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/14/2015	22:55	1.99	00:20	2.00	1.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/15/2015	13:15	1.97	00:05	1.99	1.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/16/2015	22:30	1.98	15:20	1.99	1.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/17/2015	23:15	1.97	00:00	1.98	1.97	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/18/2015	06:20	1.97	16:45	1.98	1.97	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/19/2015	07:20	1.97	21:35	6.27	2.16	00:00	0.00	21:35	1.15	0.05	00:00	0.000	21:35	0.552	0.017	0.017	0.93	
11/20/2015	23:35	2.04	00:00	2.15	2.08	00:05	0.00	00:00	0.07	0.00	00:05	0.000	00:00	0.007	0.000	0.000	0.01	
11/21/2015	22:45	1.99	00:00	2.04	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/22/2015	00:10	2.01	10:20	2.03	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.03	
11/23/2015	22:55	2.00	00:10	2.02	2.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/24/2015	16:10	1.98	09:40	2.01	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/25/2015	07:30	2.00	00:35	2.00	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/26/2015	08:50	1.99	21:20	2.00	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/27/2015	02:40	2.00	14:25	2.00	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/28/2015	20:45	2.00	11:20	2.00	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.03	
11/29/2015	23:30	1.99	09:40	2.00	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/30/2015	08:45	1.99	00:10	2.00	1.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	04:30	1.99	19:05	2.07	2.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.42
12/2/2015	05:30	2.05	23:45	2.10	2.07	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.18
12/3/2015	23:55	2.04	02:45	2.09	2.07	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/4/2015	12:50	2.03	10:15	2.05	2.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/5/2015	14:00	2.03	15:35	2.04	2.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/6/2015	10:40	2.03	15:00	2.04	2.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/7/2015	23:15	2.03	00:35	2.03	2.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/8/2015	20:00	2.02	04:15	2.03	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/9/2015	09:10	2.01	00:15	2.02	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/10/2015	23:55	2.01	06:45	2.02	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/11/2015	10:55	2.01	04:05	2.02	2.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/12/2015	12:50	2.01	00:50	2.01	2.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/13/2015	17:20	2.01	00:15	2.01	2.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/14/2015	22:25	2.00	23:55	2.03	2.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.23
12/15/2015	23:45	2.01	05:25	2.05	2.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.10
12/16/2015	23:20	2.00	00:00	2.01	2.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/17/2015	05:10	2.00	15:55	9.95	2.49	00:00	0.00	15:55	1.81	0.11	00:00	0.000	15:55	1.654	0.056	0.056	0.056	1.12
12/18/2015	23:55	2.06	00:45	2.14	2.10	11:45	0.00	00:00	0.00	0.00	11:45	0.000	00:00	0.000	0.000	0.000	0.000	
12/19/2015	20:30	2.03	00:00	2.06	2.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/20/2015	23:55	2.01	01:30	2.04	2.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/21/2015	09:20	2.01	14:45	2.03	2.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			0.675	10.07
Avg	1.83	0.01	0.006	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
01:00	1.50	0.00	0.000		1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
02:00	1.50	0.00	0.000		1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
03:00	1.50	0.00	0.000		1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.53	0.00	0.000		1.53	0.00	0.000	
04:00	1.50	0.00	0.000		1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
05:00	1.50	0.00	0.000		1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.53	0.00	0.000		1.53	0.00	0.000	
06:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
07:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.53	0.00	0.000		1.53	0.00	0.000	
08:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
09:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
10:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000	
11:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000	
12:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.51	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000	
13:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000	
14:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.51	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
15:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
16:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
17:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
18:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
19:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
20:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
21:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.50	0.00	0.000	
22:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000		1.51	0.00	0.000	
23:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.52	0.00	0.000		1.53	0.00	0.000		1.51	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.51	0.00	0.000		1.52	0.00	0.000		1.52	0.00	0.000	
Time	08:00	00:00	00:00		10:30	00:00	00:00		16:05	00:00	00:00		17:05	00:00	00:00		14:05	00:00	00:00		14:50	00:00	00:00		13:55	00:00	00:00	
Min	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.48	0.00	0.000		1.52	0.00	0.000		1.49	0.00	0.000	
Time	23:45	00:00	00:00		03:20	00:00	00:00		23:55	00:00	00:00		21:55	00:00	00:00		12:35	00:00	00:00		03:40	00:00	00:00		13:40	00:00	00:00	
Max	1.50	0.00	0.000		1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.53	0.00	0.000		1.53	0.00	0.000		1.56	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.51	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
01:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
02:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
03:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
04:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
05:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
06:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
07:00	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
08:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
09:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
10:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
11:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
12:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	0.00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
13:00	1.50	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
14:00	1.50	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
15:00	1.50	0.00	0.000		1.50	0.00	0.000		1.49	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
16:00	1.50	0.00	0.000		1.50	0.00	0.000		1.49	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
17:00	1.50	0.00	0.000		1.50	0.00	0.000		1.49	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
18:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
19:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
20:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
21:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
22:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
23:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000 0.00				0.000				0.000				0.000				0.000			
Avg	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	
Time	14:55	00:00	00:00		13:15	00:00	00:00		15:15	00:00	00:00		14:10	00:00	00:00		14:20	00:00	00:00		15:40	00:00	00:00		19:10	00:00	00:00	
Min	1.50	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.49	0.00	0.000		1.50	0.00	0.000	
Time	01:50	00:00	00:00		00:25	00:00	00:00		03:35	00:00	00:00		21:40	00:00	00:00		22:40	00:00	00:00		22:35	00:00	00:00		10:25	00:00	00:00	
Max	1.51	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.00
Avg	1.50	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.97	0.00	0.000	0.00
01:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.96	0.00	0.000	
02:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.51	0.00	0.000		1.95	0.00	0.000	
03:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	0.16	1.50	0.00	0.000	0.12	1.95	0.00	0.000	
04:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	0.01	1.95	0.00	0.000	
05:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.51	0.00	0.000		1.52	0.00	0.000	0.05	1.94	0.00	0.000	
06:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.53	0.00	0.000	0.09	1.92	0.00	0.000	
07:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.53	0.00	0.000	0.01	1.92	0.00	0.000	
08:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.51	0.00	0.000	0.01	1.91	0.00	0.000	
09:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.91	0.00	0.000	
10:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.91	0.00	0.000	
11:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	0.01	1.90	0.00	0.000	
12:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	0.00	1.88	0.00	0.000	
13:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.88	0.00	0.000	
14:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	0.14	1.87	0.00	0.000	
15:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000	0.09	2.92	0.25	0.070	0.02	1.85	0.00	0.000	
16:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.48	0.00	0.000	0.00	2.02	0.00	0.000	0.00	1.84	0.00	0.000	
17:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.48	0.00	0.000		1.95	0.08	0.007	0.15	1.84	0.00	0.000	
18:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.49	0.00	0.000		4.74	0.72	0.333	0.12	1.83	0.00	0.000	
19:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		2.12	0.00	0.000	0.04	1.80	0.00	0.000	
20:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		2.02	0.00	0.000	0.00	1.80	0.00	0.000	
21:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.99	0.00	0.000		1.80	0.00	0.000	
22:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.98	0.00	0.000		1.79	0.00	0.000	
23:00	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.98	0.00	0.000	0.01	1.76	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000	0.09			0.017	0.94			0.000	0.00
Avg	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.85	0.04	0.017		1.88	0.00	0.000	
Time	00:35	00:00	00:00		08:10	00:00	00:00		17:40	00:00	00:00		15:25	00:00	00:00		16:55	00:00	00:00		15:00	00:00	00:00		23:55	00:00	00:00	
Min	1.50	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.49	0.00	0.000		1.48	0.00	0.000		1.46	0.00	0.000		1.75	0.00	0.000	
Time	04:55	00:00	00:00		13:45	00:00	00:00		08:50	00:00	00:00		20:45	00:00	00:00		05:15	00:00	00:00		18:05	18:05	18:05		00:00	00:00	00:00	
Max	1.50	0.00	0.000		1.50	0.00	0.000		1.51	0.00	0.000		1.51	0.00	0.000		1.51	0.00	0.000		7.64	1.36	0.864		1.97	0.00	0.000	

	D	V	Q	Rain
Total			0.017	1.03
Avg	1.61	0.01	0.002	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.75	0.00	0.000		1.55	0.00	0.000		1.47	0.00	0.000		1.41	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
01:00	1.77	0.00	0.000		1.51	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.46	0.00	0.000		1.44	0.00	0.000		1.46	0.00	0.000	
02:00	1.75	0.00	0.000		1.50	0.00	0.000		1.46	0.00	0.000		1.48	0.00	0.000		1.46	0.00	0.000		1.44	0.00	0.000		1.47	0.00	0.000	
03:00	1.72	0.00	0.000		1.53	0.00	0.000		1.45	0.00	0.000		1.47	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.46	0.00	0.000	
04:00	1.71	0.00	0.000		1.54	0.00	0.000		1.44	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
05:00	1.72	0.00	0.000		1.50	0.00	0.000		1.44	0.00	0.000		1.47	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
06:00	1.72	0.00	0.000		1.46	0.00	0.000		1.44	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
07:00	1.69	0.00	0.000		1.49	0.00	0.000		1.42	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
08:00	1.67	0.00	0.000		1.57	0.00	0.000		1.40	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
09:00	1.68	0.00	0.000		1.53	0.00	0.000		1.39	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000	
10:00	1.68	0.00	0.000		1.46	0.00	0.000		1.38	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
11:00	1.65	0.00	0.000		1.47	0.00	0.000		1.38	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000	
12:00	1.63	0.00	0.000		1.61	0.00	0.000		1.36	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
13:00	1.64	0.00	0.000		1.61	0.00	0.000		1.35	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
14:00	1.64	0.00	0.000		1.58	0.00	0.000		1.34	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
15:00	1.61	0.00	0.000		1.54	0.00	0.000		1.33	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
16:00	1.58	0.00	0.000		1.52	0.00	0.000	0.01	1.32	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
17:00	1.59	0.00	0.000		1.51	0.00	0.000		1.32	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
18:00	1.60	0.00	0.000		1.49	0.00	0.000		1.32	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	
19:00	1.58	0.00	0.000		1.47	0.00	0.000		1.35	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.47	0.00	0.000	
20:00	1.55	0.00	0.000		1.45	0.00	0.000		1.36	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.46	0.00	0.000	
21:00	1.54	0.00	0.000		1.45	0.00	0.000		1.35	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.46	0.00	0.000	
22:00	1.55	0.00	0.000		1.45	0.00	0.000		1.36	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.46	0.00	0.000	
23:00	1.57	0.00	0.000		1.47	0.00	0.000		1.37	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.01			0.000				0.000				0.000				0.000				0.000	
Avg	1.65	0.00	0.000		1.51	0.00	0.000		1.39	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
Time	21:30	00:00	00:00		11:20	00:00	00:00		16:35	00:00	00:00		00:00	00:00	00:00		07:05	00:00	00:00		03:05	00:00	00:00		06:55	00:00	00:00	
Min	1.54	0.00	0.000		1.43	0.00	0.000		1.31	0.00	0.000		1.39	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
Time	01:35	00:00	00:00		12:35	00:00	00:00		00:00	00:00	00:00		02:15	00:00	00:00		00:25	00:00	00:00		22:00	00:00	00:00		19:30	00:00	00:00	
Max	1.77	0.00	0.000		1.63	0.00	0.000		1.47	0.00	0.000		1.48	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.47	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	1.48	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.46	0.00	0.000		1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000	
01:00	1.45	0.00	0.000		1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
02:00	1.45	0.00	0.000		1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
03:00	1.45	0.00	0.000		1.47	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
04:00	1.45	0.00	0.000		1.47	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.43	0.00	0.000		1.45	0.00	0.000	
05:00	1.45	0.00	0.000		1.47	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.43	0.00	0.000		1.45	0.00	0.000	
06:00	1.45	0.00	0.000		1.47	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
07:00	1.45	0.00	0.000		1.47	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
08:00	1.45	0.00	0.000		1.46	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.43	0.00	0.000		1.45	0.00	0.000	
09:00	1.46	0.00	0.000		1.46	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000	
10:00	1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000	
11:00	1.47	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000	
12:00	1.47	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000	
13:00	1.47	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000	
14:00	1.47	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
15:00	1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000	
16:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000	
17:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000	
18:00	1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000	
19:00	1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000	
20:00	1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000	
21:00	1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
22:00	1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
23:00	1.47	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.46	0.00	0.000		1.46	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000		1.45	0.00	0.000	
Time	06:30	00:00	00:00		23:10	00:00	00:00		08:05	00:00	00:00		09:20	00:00	00:00		08:05	00:00	00:00		05:40	00:00	00:00		06:55	00:00	00:00	
Min	1.45	0.00	0.000		1.45	0.00	0.000		1.44	0.00	0.000		1.44	0.00	0.000		1.44	0.00	0.000		1.42	0.00	0.000		1.45	0.00	0.000	
Time	23:30	00:00	00:00		00:55	00:00	00:00		22:15	00:00	00:00		00:30	00:00	00:00		17:45	00:00	00:00		18:15	00:00	00:00		21:40	00:00	00:00	
Max	1.47	0.00	0.000		1.47	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.45	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.44	0.00	0.000	0.02	1.98	0.00	0.000		1.92	0.00	0.000	
01:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000	0.16	1.98	0.00	0.000		1.92	0.00	0.000	
02:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		22.37	2.57	7.294	0.77	1.98	0.00	0.000		1.91	0.00	0.000	0.01
03:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		13.27	2.27	3.630	0.19	1.98	0.00	0.000		1.91	0.00	0.000	0.00
04:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		2.70	0.17	0.036	0.01	1.98	0.00	0.000		1.91	0.00	0.000	0.02
05:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		2.11	0.00	0.000	0.01	1.98	0.00	0.000		1.91	0.00	0.000	0.01
06:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		2.07	0.00	0.000	0.01	1.97	0.00	0.000		1.91	0.00	0.000	0.01
07:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		2.05	0.00	0.000	0.00	1.97	0.00	0.000		1.90	0.00	0.000	0.01
08:00	1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		2.03	0.00	0.000		1.97	0.00	0.000		1.90	0.00	0.000	0.00
09:00	1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		2.02	0.00	0.000	0.01	1.97	0.00	0.000		1.89	0.00	0.000	0.01
10:00	1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		2.02	0.00	0.000		1.96	0.00	0.000		1.89	0.00	0.000	0.03
11:00	1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		2.02	0.00	0.000		1.96	0.00	0.000		1.88	0.00	0.000	0.02
12:00	1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		2.02	0.00	0.000		1.96	0.00	0.000		1.88	0.00	0.000	0.04
13:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		2.02	0.00	0.000		1.95	0.00	0.000		1.87	0.00	0.000	0.10
14:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		2.00	0.00	0.000		1.95	0.00	0.000		1.87	0.00	0.000	0.09
15:00	1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		2.00	0.00	0.000		1.95	0.00	0.000		1.88	0.00	0.000	0.17
16:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.99	0.00	0.000		1.95	0.00	0.000	0.01	2.34	0.08	0.011	0.07
17:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.99	0.00	0.000		1.95	0.00	0.000	0.01	2.82	0.23	0.089	0.25
18:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.99	0.00	0.000		1.95	0.00	0.000	0.02	6.02	1.08	0.519	0.22
19:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.99	0.00	0.000		1.94	0.00	0.000	0.01	6.31	1.14	0.609	0.30
20:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.99	0.00	0.000		1.94	0.00	0.000	0.00	4.01	0.60	0.164	0.17
21:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.99	0.00	0.000		1.94	0.00	0.000		2.93	0.23	0.050	0.08
22:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		1.99	0.00	0.000		1.94	0.00	0.000		2.18	0.00	0.000	0.00
23:00	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.48	0.00	0.000	0.22	1.98	0.00	0.000		1.93	0.00	0.000		2.14	0.00	0.000	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000	0.22			0.457	1.18			0.000	0.05			0.060	1.63
Avg	1.46	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.47	0.00	0.000		3.31	0.21	0.457		1.96	0.00	0.000		2.46	0.14	0.060	
Time	08:30	00:00	00:00		11:30	00:00	00:00		01:05	00:00	00:00		23:55	00:00	00:00		00:25	00:00	00:00		23:55	00:00	00:00		13:45	00:00	00:00	
Min	1.45	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.43	0.00	0.000		1.93	0.00	0.000		1.87	0.00	0.000	
Time	19:05	00:00	00:00		00:10	00:00	00:00		14:25	00:00	00:00		23:45	00:00	00:00		02:20	02:20	02:20		00:05	00:00	00:00		19:25	19:25	19:25	
Max	1.47	0.00	0.000		1.46	0.00	0.000		1.46	0.00	0.000		1.50	0.00	0.000		43.12	4.14	13.090		1.98	0.00	0.000		8.23	1.55	1.089	

	D	V	Q	Rain
Total			0.517	3.08
Avg	1.94	0.05	0.074	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.12	0.00	0.000	0.05	2.03	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	
01:00	2.10	0.00	0.000	0.18	2.03	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	
02:00	2.21	0.04	0.004	0.10	2.03	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	
03:00	2.13	0.00	0.000	0.03	2.03	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	
04:00	2.12	0.00	0.000	0.01	2.04	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	
05:00	2.11	0.00	0.000	0.01	2.03	0.00	0.000		2.01	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	
06:00	2.10	0.00	0.000	0.02	2.02	0.00	0.000		2.01	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	
07:00	2.09	0.00	0.000	0.01	2.02	0.00	0.000		2.01	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
08:00	2.09	0.00	0.000	0.00	2.03	0.00	0.000		2.01	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
09:00	2.09	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
10:00	2.08	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
11:00	2.08	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
12:00	2.08	0.00	0.000		2.02	0.00	0.000		2.00	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
13:00	2.07	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
14:00	2.07	0.00	0.000		2.02	0.00	0.000		2.00	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
15:00	2.06	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
16:00	2.06	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
17:00	2.06	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	0.15
18:00	2.05	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	0.15
19:00	2.05	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	0.00
20:00	2.05	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
21:00	2.04	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
22:00	2.04	0.00	0.000		2.02	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
23:00	2.04	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.41			0.000				0.000				0.000				0.000				0.000				0.000	0.30
Avg	2.08	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
Time	23:55	00:00	00:00		23:00	00:00	00:00		23:15	00:00	00:00		23:55	00:00	00:00		23:30	00:00	00:00		22:35	00:00	00:00		00:50	00:00	00:00	
Min	2.03	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000	
Time	02:15	02:10	02:10		04:40	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00		02:25	00:00	00:00		00:00	00:00	00:00		23:45	00:00	00:00	
Max	2.30	0.16	0.017		2.04	0.00	0.000		2.02	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.71
Avg	1.99	0.00	0.000	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.94	0.00	0.000	0.01	1.97	0.00	0.000		1.96	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.90	0.00	0.000	
01:00	1.95	0.00	0.000	0.00	1.97	0.00	0.000		1.96	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.90	0.00	0.000	
02:00	1.95	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.90	0.00	0.000	
03:00	1.97	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.90	0.00	0.000	
04:00	1.99	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.93	0.00	0.000		1.90	0.00	0.000	
05:00	2.00	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.93	0.00	0.000		1.89	0.00	0.000	
06:00	2.01	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.93	0.00	0.000		1.89	0.00	0.000	
07:00	2.01	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.92	0.00	0.000		1.89	0.00	0.000	
08:00	2.01	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.92	0.00	0.000		1.89	0.00	0.000	
09:00	2.00	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.88	0.00	0.000	
10:00	2.00	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.88	0.00	0.000	
11:00	1.99	0.00	0.000		1.96	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.88	0.00	0.000	
12:00	1.99	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.88	0.00	0.000	
13:00	1.99	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
14:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
15:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
16:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
17:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
18:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
19:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
20:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
21:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
22:00	1.97	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	
23:00	1.98	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.91	0.00	0.000		1.87	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.01			0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.98	0.00	0.000		1.97	0.00	0.000		1.96	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.92	0.00	0.000		1.88	0.00	0.000	
Time	00:35	00:00	00:00		12:00	00:00	00:00		23:40	00:00	00:00		17:35	00:00	00:00		19:05	00:00	00:00		18:35	00:00	00:00		22:05	00:00	00:00	
Min	1.94	0.00	0.000		1.96	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.94	0.00	0.000		1.90	0.00	0.000		1.86	0.00	0.000	
Time	07:00	00:00	00:00		01:25	00:00	00:00		00:00	00:00	00:00		01:35	00:00	00:00		13:35	00:00	00:00		00:10	00:00	00:00		00:05	00:00	00:00	
Max	2.01	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.95	0.00	0.000		1.95	0.00	0.000		1.94	0.00	0.000		1.90	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	1.94	0.00	0.000	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.87	0.00	0.000		1.78	0.00	0.000		1.70	0.00	0.000		1.57	0.00	0.000		1.54	0.00	0.000		1.47	0.00	0.000		1.43	0.00	0.000	
01:00	1.87	0.00	0.000		1.78	0.00	0.000		1.68	0.00	0.000		1.57	0.00	0.000		1.54	0.00	0.000		1.47	0.00	0.000		1.43	0.00	0.000	
02:00	1.87	0.00	0.000		1.79	0.00	0.000		1.66	0.00	0.000		1.57	0.00	0.000		1.55	0.00	0.000		1.46	0.00	0.000		1.43	0.00	0.000	
03:00	1.86	0.00	0.000		1.79	0.00	0.000		1.65	0.00	0.000		1.57	0.00	0.000		1.56	0.00	0.000		1.45	0.00	0.000		1.46	0.00	0.000	
04:00	1.86	0.00	0.000		1.79	0.00	0.000		1.65	0.00	0.000		1.57	0.00	0.000		1.56	0.00	0.000		1.45	0.00	0.000		1.52	0.00	0.000	
05:00	1.85	0.00	0.000		1.79	0.00	0.000		1.66	0.00	0.000		1.58	0.00	0.000		1.56	0.00	0.000		1.47	0.00	0.000		1.58	0.00	0.000	
06:00	1.85	0.00	0.000		1.77	0.00	0.000		1.67	0.00	0.000		1.58	0.00	0.000		1.56	0.00	0.000		1.51	0.00	0.000		1.61	0.00	0.000	
07:00	1.84	0.00	0.000		1.76	0.00	0.000		1.66	0.00	0.000		1.59	0.00	0.000		1.55	0.00	0.000		1.57	0.00	0.000		1.62	0.00	0.000	
08:00	1.84	0.00	0.000		1.75	0.00	0.000		1.64	0.00	0.000		1.59	0.00	0.000		1.54	0.00	0.000		1.59	0.00	0.000		1.62	0.00	0.000	
09:00	1.83	0.00	0.000		1.74	0.00	0.000		1.62	0.00	0.000		1.59	0.00	0.000		1.52	0.00	0.000		1.60	0.00	0.000		1.61	0.00	0.000	
10:00	1.83	0.00	0.000		1.74	0.00	0.000		1.61	0.00	0.000		1.59	0.00	0.000		1.51	0.00	0.000		1.59	0.00	0.000		1.61	0.00	0.000	
11:00	1.83	0.00	0.000		1.75	0.00	0.000		1.61	0.00	0.000		1.59	0.00	0.000		1.50	0.00	0.000		1.58	0.00	0.000		1.61	0.00	0.000	
12:00	1.83	0.00	0.000		1.75	0.00	0.000		1.62	0.00	0.000		1.59	0.00	0.000		1.49	0.00	0.000		1.56	0.00	0.000		1.70	0.00	0.000	
13:00	1.83	0.00	0.000		1.76	0.00	0.000		1.62	0.00	0.000		1.58	0.00	0.000		1.49	0.00	0.000		1.55	0.00	0.000		1.74	0.00	0.000	
14:00	1.83	0.00	0.000		1.75	0.00	0.000		1.63	0.00	0.000		1.57	0.00	0.000		1.49	0.00	0.000		1.54	0.00	0.000		1.73	0.00	0.000	
15:00	1.83	0.00	0.000		1.75	0.00	0.000		1.63	0.00	0.000		1.56	0.00	0.000		1.49	0.00	0.000		1.52	0.00	0.000		1.72	0.00	0.000	
16:00	1.83	0.00	0.000		1.74	0.00	0.000		1.63	0.00	0.000		1.55	0.00	0.000		1.50	0.00	0.000		1.50	0.00	0.000		1.73	0.00	0.000	
17:00	1.83	0.00	0.000		1.73	0.00	0.000		1.62	0.00	0.000		1.55	0.00	0.000		1.52	0.00	0.000		1.48	0.00	0.000		1.73	0.00	0.000	
18:00	1.84	0.00	0.000		1.72	0.00	0.000		1.61	0.00	0.000		1.54	0.00	0.000		1.55	0.00	0.000		1.46	0.00	0.000		1.72	0.00	0.000	
19:00	1.83	0.00	0.000		1.70	0.00	0.000		1.60	0.00	0.000		1.53	0.00	0.000		1.55	0.00	0.000		1.46	0.00	0.000		1.72	0.00	0.000	
20:00	1.83	0.00	0.000		1.70	0.00	0.000		1.59	0.00	0.000		1.53	0.00	0.000		1.54	0.00	0.000		1.45	0.00	0.000		1.72	0.00	0.000	
21:00	1.81	0.00	0.000		1.70	0.00	0.000		1.58	0.00	0.000		1.53	0.00	0.000		1.52	0.00	0.000		1.44	0.00	0.000		1.71	0.00	0.000	
22:00	1.80	0.00	0.000		1.71	0.00	0.000		1.57	0.00	0.000		1.53	0.00	0.000		1.50	0.00	0.000		1.44	0.00	0.000		1.71	0.00	0.000	
23:00	1.79	0.00	0.000		1.71	0.00	0.000		1.57	0.00	0.000		1.53	0.00	0.000		1.48	0.00	0.000		1.43	0.00	0.000		1.70	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.84	0.00	0.000		1.75	0.00	0.000		1.63	0.00	0.000		1.57	0.00	0.000		1.53	0.00	0.000		1.50	0.00	0.000		1.63	0.00	0.000	
Time	23:55	00:00	00:00		20:45	00:00	00:00		23:55	00:00	00:00		21:30	00:00	00:00		23:55	00:00	00:00		23:55	00:00	00:00		02:15	00:00	00:00	
Min	1.79	0.00	0.000		1.70	0.00	0.000		1.57	0.00	0.000		1.53	0.00	0.000		1.48	0.00	0.000		1.43	0.00	0.000		1.43	0.00	0.000	
Time	00:40	00:00	00:00		04:20	00:00	00:00		00:00	00:00	00:00		10:35	00:00	00:00		05:20	00:00	00:00		09:05	00:00	00:00		12:55	00:00	00:00	
Max	1.87	0.00	0.000		1.79	0.00	0.000		1.71	0.00	0.000		1.59	0.00	0.000		1.57	0.00	0.000		1.60	0.00	0.000		1.75	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.63	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.71	0.00	0.000		1.58	0.00	0.000		1.58	0.00	0.000		1.49	0.00	0.000		1.38	0.00	0.000		2.16	0.00	0.000	0.11	2.04	0.00	0.000	
01:00	1.70	0.00	0.000		1.62	0.00	0.000		1.57	0.00	0.000		1.50	0.00	0.000		1.40	0.00	0.000		2.13	0.00	0.000	0.00	2.04	0.00	0.000	
02:00	1.70	0.00	0.000		1.63	0.00	0.000		1.57	0.00	0.000		1.48	0.00	0.000		1.41	0.00	0.000		2.13	0.00	0.000		2.03	0.00	0.000	
03:00	1.69	0.00	0.000		1.64	0.00	0.000		1.56	0.00	0.000		1.48	0.00	0.000		1.40	0.00	0.000		2.14	0.00	0.000	0.01	2.03	0.00	0.000	
04:00	1.69	0.00	0.000		1.63	0.00	0.000		1.57	0.00	0.000		1.47	0.00	0.000		1.40	0.00	0.000		2.13	0.00	0.000	0.04	2.03	0.00	0.000	
05:00	1.68	0.00	0.000		1.63	0.00	0.000		1.57	0.00	0.000		1.47	0.00	0.000		1.40	0.00	0.000		2.12	0.00	0.000	0.00	2.03	0.00	0.000	
06:00	1.69	0.00	0.000		1.63	0.00	0.000	0.01	1.56	0.00	0.000		1.46	0.00	0.000		1.39	0.00	0.000		2.12	0.00	0.000	0.01	2.02	0.00	0.000	
07:00	1.68	0.00	0.000		1.61	0.00	0.000	0.00	1.56	0.00	0.000		1.46	0.00	0.000		1.39	0.00	0.000		2.12	0.00	0.000	0.00	2.02	0.00	0.000	
08:00	1.68	0.00	0.000		1.61	0.00	0.000	0.01	1.55	0.00	0.000		1.45	0.00	0.000		1.40	0.00	0.000		2.12	0.00	0.000		2.02	0.00	0.000	
09:00	1.67	0.00	0.000		1.60	0.00	0.000	0.00	1.54	0.00	0.000		1.45	0.00	0.000		1.41	0.00	0.000		2.12	0.00	0.000		2.02	0.00	0.000	
10:00	1.66	0.00	0.000		1.61	0.00	0.000		1.55	0.00	0.000		1.44	0.00	0.000		1.41	0.00	0.000	0.02	2.12	0.00	0.000		2.02	0.00	0.000	
11:00	1.66	0.00	0.000		1.61	0.00	0.000		1.54	0.00	0.000		1.43	0.00	0.000		1.40	0.00	0.000	0.07	2.11	0.00	0.000		2.03	0.00	0.000	
12:00	1.66	0.00	0.000		1.61	0.00	0.000		1.54	0.00	0.000		1.42	0.00	0.000		1.41	0.00	0.000	0.12	2.10	0.00	0.000		2.03	0.00	0.000	
13:00	1.65	0.00	0.000		1.60	0.00	0.000		1.54	0.00	0.000		1.42	0.00	0.000		1.40	0.00	0.000	0.13	2.09	0.00	0.000		2.03	0.00	0.000	
14:00	1.65	0.00	0.000		1.61	0.00	0.000		1.54	0.00	0.000		1.41	0.00	0.000		1.42	0.00	0.000	0.05	2.08	0.00	0.000		2.03	0.00	0.000	
15:00	1.65	0.00	0.000		1.61	0.00	0.000		1.54	0.00	0.000		1.42	0.00	0.000		1.47	0.00	0.000	0.04	2.08	0.00	0.000		2.03	0.00	0.000	
16:00	1.65	0.00	0.000		1.61	0.00	0.000		1.52	0.00	0.000		1.42	0.00	0.000		3.91	0.63	0.442	0.45	2.08	0.00	0.000		2.03	0.00	0.000	
17:00	1.65	0.00	0.000		1.60	0.00	0.000		1.51	0.00	0.000		1.41	0.00	0.000		7.02	1.26	1.026	0.21	2.07	0.00	0.000		2.02	0.00	0.000	
18:00	1.65	0.00	0.000		1.59	0.00	0.000		1.52	0.00	0.000		1.40	0.00	0.000		2.24	0.11	0.015	0.01	2.07	0.00	0.000		2.02	0.00	0.000	
19:00	1.65	0.00	0.000		1.59	0.00	0.000		1.51	0.00	0.000		1.40	0.00	0.000		1.82	0.00	0.000		2.06	0.00	0.000		2.02	0.00	0.000	
20:00	1.64	0.00	0.000		1.58	0.00	0.000		1.52	0.00	0.000		1.41	0.00	0.000		1.79	0.00	0.000	0.07	2.05	0.00	0.000		2.02	0.00	0.000	
21:00	1.64	0.00	0.000		1.59	0.00	0.000		1.51	0.00	0.000		1.40	0.00	0.000		1.78	0.00	0.000	0.03	2.05	0.00	0.000		2.01	0.00	0.000	
22:00	1.63	0.00	0.000		1.58	0.00	0.000		1.50	0.00	0.000		1.40	0.00	0.000		2.08	0.09	0.035	0.17	2.04	0.00	0.000		2.01	0.00	0.000	
23:00	1.63	0.00	0.000		1.58	0.00	0.000		1.49	0.00	0.000		1.39	0.00	0.000		3.02	0.35	0.103	0.04	2.04	0.00	0.000		2.01	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015						
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain			
Total	0.000				0.000				0.02	0.000				0.000				0.068				1.41	0.000				0.17	0.000			
Avg	1.66	0.00	0.000		1.61	0.00	0.000		1.54	0.00	0.000		1.44	0.00	0.000		1.92	0.10	0.068		2.10	0.00	0.000		2.02	0.00	0.000				
Time	23:15	00:00	00:00		00:00	00:00	00:00		23:50	00:00	00:00		23:40	00:00	00:00		00:00	00:00	00:00		23:50	00:00	00:00		23:35	00:00	00:00				
Min	1.62	0.00	0.000		1.12	0.00	0.000		1.49	0.00	0.000		1.39	0.00	0.000		1.20	0.00	0.000		2.04	0.00	0.000		2.01	0.00	0.000				
Time	00:10	00:00	00:00		03:20	00:00	00:00		01:10	00:00	00:00		01:30	00:00	00:00		17:00	17:00	17:00		00:00	00:00	00:00		00:00	00:00	00:00				
Max	1.72	0.00	0.000		1.64	0.00	0.000		1.58	0.00	0.000		1.50	0.00	0.000		12.34	2.21	2.708		2.20	0.00	0.000		2.04	0.00	0.000				

	D	V	Q	Rain
Total			0.068	1.60
Avg	1.76	0.01	0.010	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000	
01:00	2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
02:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000	
03:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000	
04:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000	
05:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000	
06:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
07:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
08:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
09:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
10:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
11:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
12:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
13:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
14:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
15:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.00	2.00	0.00	0.000	
16:00	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.00	2.00	0.00	0.000	
17:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
18:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
19:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000	0.01	2.00	0.00	0.000	
20:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.00	2.00	0.00	0.000	
21:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
22:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
23:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000	0.01				0.000
Avg	2.01	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	
Time	21:30	00:00	00:00		22:45	00:00	00:00		17:00	00:00	00:00		22:40	00:00	00:00		09:20	00:00	00:00		05:00	00:00	00:00		00:45	00:00	00:00	
Min	2.00	0.00	0.000		2.00	0.00	0.000		1.96	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000	
Time	00:00	00:00	00:00		16:10	00:00	00:00		00:00	00:00	00:00		03:00	00:00	00:00		12:40	00:00	00:00		12:45	00:00	00:00		12:10	00:00	00:00	
Max	2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	1.99	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000	0.10	2.04	0.00	0.000		2.01	0.00	0.000	
01:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000	0.02	2.04	0.00	0.000		2.01	0.00	0.000	
02:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000	0.04	2.04	0.00	0.000		2.01	0.00	0.000	
03:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.05	0.00	0.000	0.00	2.04	0.00	0.000		2.01	0.00	0.000	
04:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.07	0.00	0.000	0.08	2.04	0.00	0.000		2.01	0.00	0.000	
05:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.08	0.00	0.000	0.00	2.03	0.00	0.000		2.01	0.00	0.000	
06:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.09	0.00	0.000	0.01	2.03	0.00	0.000		2.01	0.00	0.000	
07:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.09	0.00	0.000	0.00	2.03	0.00	0.000		2.01	0.00	0.000	
08:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000	0.02	2.09	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
09:00	1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000	0.00	2.08	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
10:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000	0.04	2.08	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
11:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000	0.03	2.08	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
12:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000	0.01	2.08	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
13:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000	0.03	2.07	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
14:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.99	0.00	0.000	0.02	2.06	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
15:00	1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000	0.03	2.05	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
16:00	1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000	0.00	2.05	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
17:00	1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.04	0.00	0.000		2.05	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	
18:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000		2.04	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
19:00	1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.03	0.00	0.000		2.04	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	
20:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		2.03	0.00	0.000	0.02	2.04	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	
21:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		2.03	0.00	0.000	0.06	2.04	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	
22:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		2.03	0.00	0.000	0.03	2.04	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	
23:00	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000	0.03	2.04	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000	0.32			0.000	0.25			0.000				0.000	
Avg	1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		2.00	0.00	0.000		2.06	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
Time	18:20	00:00	00:00		19:30	00:00	00:00		09:05	00:00	00:00		04:20	00:00	00:00		20:50	00:00	00:00		23:45	00:00	00:00		22:35	00:00	00:00	
Min	1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	
Time	00:30	00:00	00:00		00:00	00:00	00:00		17:45	00:00	00:00		17:00	00:00	00:00		07:20	00:00	00:00		00:25	00:00	00:00		00:50	00:00	00:00	
Max	1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		2.05	0.00	0.000		2.09	0.00	0.000		2.04	0.00	0.000		2.01	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.57
Avg	2.00	0.00	0.000	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.15	0.01	0.001	
01:00	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.14	0.00	0.000	0.01
02:00	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.13	0.00	0.000	0.00
03:00	2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.12	0.00	0.000	
04:00	2.00	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.11	0.00	0.000	
05:00	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.11	0.00	0.000	
06:00	2.00	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.10	0.00	0.000	
07:00	2.00	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.08	0.00	0.000	
08:00	2.00	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.08	0.00	0.000	
09:00	1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.08	0.00	0.000	
10:00	1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.08	0.00	0.000	
11:00	2.00	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.08	0.00	0.000	
12:00	2.00	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.08	0.00	0.000	
13:00	1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000	0.01	2.07	0.00	0.000	
14:00	1.99	0.00	0.000		1.98	0.00	0.000		1.99	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000	0.01	2.06	0.00	0.000	
15:00	1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000	0.03	2.06	0.00	0.000	
16:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000	0.07	2.06	0.00	0.000	
17:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000	0.09	2.05	0.00	0.000	
18:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000	0.17	2.05	0.00	0.000	
19:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.07	0.00	0.000	0.03	2.04	0.00	0.000	
20:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.63	0.18	0.055	0.22	2.04	0.00	0.000	
21:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		5.11	0.89	0.335	0.22	2.04	0.00	0.000	
22:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.42	0.08	0.012	0.08	2.04	0.00	0.000	
23:00	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		2.16	0.00	0.000	0.00	2.04	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.017 0.93				0.000 0.01			
Avg	1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.16	0.05	0.017		2.08	0.00	0.000	
Time	22:55	00:00	00:00		13:15	00:00	00:00		22:30	00:00	00:00		23:15	00:00	00:00		06:20	00:00	00:00		07:20	00:00	00:00		23:35	00:05	00:05	
Min	1.99	0.00	0.000		1.97	0.00	0.000		1.98	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		1.97	0.00	0.000		2.04	0.00	0.000	
Time	00:20	00:00	00:00		00:05	00:00	00:00		15:20	00:00	00:00		00:00	00:00	00:00		16:45	00:00	00:00		21:35	21:35	21:35		00:00	00:00	00:00	
Max	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.98	0.00	0.000		1.98	0.00	0.000		6.27	1.15	0.552		2.15	0.07	0.007	

	D	V	Q	Rain
Total			0.017	0.94
Avg	2.02	0.01	0.002	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.04	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
01:00	2.04	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
02:00	2.03	0.00	0.000		2.02	0.00	0.000	0.02	2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
03:00	2.03	0.00	0.000		2.02	0.00	0.000	0.01	2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
04:00	2.03	0.00	0.000		2.01	0.00	0.000	0.00	2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
05:00	2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
06:00	2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
07:00	2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
08:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
09:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
10:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
11:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
12:00	2.04	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
13:00	2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
14:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
15:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
16:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
17:00	2.02	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
18:00	2.01	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
19:00	2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
20:00	2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
21:00	2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
22:00	2.01	0.00	0.000		2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
23:00	2.01	0.00	0.000		2.02	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.03			0.000				0.000				0.000				0.000				0.000	
Avg	2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	
Time	22:45	00:00	00:00		00:10	00:00	00:00		22:55	00:00	00:00		16:10	00:00	00:00		07:30	00:00	00:00		08:50	00:00	00:00		02:40	00:00	00:00	
Min	1.99	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		1.98	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	
Time	00:00	00:00	00:00		10:20	00:00	00:00		00:10	00:00	00:00		09:40	00:00	00:00		00:35	00:00	00:00		21:20	00:00	00:00		14:25	00:00	00:00	
Max	2.04	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.03
Avg	2.01	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000	0.01	2.07	0.00	0.000	0.00	2.09	0.00	0.000		2.04	0.00	0.000	
01:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.01	2.07	0.00	0.000		2.09	0.00	0.000		2.04	0.00	0.000	
02:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.03	2.07	0.00	0.000	0.01	2.09	0.00	0.000		2.04	0.00	0.000	
03:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.04	2.06	0.00	0.000	0.00	2.09	0.00	0.000		2.04	0.00	0.000	
04:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.06	2.06	0.00	0.000	0.04	2.09	0.00	0.000		2.04	0.00	0.000	
05:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.02	2.06	0.00	0.000	0.00	2.08	0.00	0.000		2.04	0.00	0.000	
06:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.03	2.06	0.00	0.000	0.01	2.08	0.00	0.000		2.04	0.00	0.000	
07:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000	0.00	2.06	0.00	0.000	0.00	2.08	0.00	0.000		2.04	0.00	0.000	
08:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.00	0.00	0.000	0.01	2.07	0.00	0.000		2.07	0.00	0.000		2.04	0.00	0.000	
09:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.02	0.00	0.000	0.02	2.07	0.00	0.000	0.03	2.07	0.00	0.000		2.04	0.00	0.000	
10:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.03	0.00	0.000	0.02	2.07	0.00	0.000	0.01	2.07	0.00	0.000		2.04	0.00	0.000	
11:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.03	0.00	0.000	0.00	2.07	0.00	0.000	0.00	2.07	0.00	0.000		2.04	0.00	0.000	
12:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.04	0.00	0.000		2.07	0.00	0.000		2.07	0.00	0.000		2.04	0.00	0.000	
13:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.04	0.00	0.000	0.02	2.07	0.00	0.000		2.07	0.00	0.000		2.04	0.00	0.000	
14:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.04	0.00	0.000	0.03	2.07	0.00	0.000	0.01	2.07	0.00	0.000		2.04	0.00	0.000	
15:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.04	0.00	0.000	0.04	2.07	0.00	0.000	0.02	2.07	0.00	0.000		2.04	0.00	0.000	
16:00	2.00	0.00	0.000	0.03	2.00	0.00	0.000		2.00	0.00	0.000		2.05	0.00	0.000	0.01	2.07	0.00	0.000	0.04	2.06	0.00	0.000		2.04	0.00	0.000	
17:00	2.00	0.00	0.000	0.00	2.00	0.00	0.000		1.99	0.00	0.000		2.06	0.00	0.000	0.00	2.07	0.00	0.000	0.00	2.06	0.00	0.000		2.04	0.00	0.000	
18:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.07	0.00	0.000		2.07	0.00	0.000		2.06	0.00	0.000		2.04	0.00	0.000	
19:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.06	0.00	0.000	0.03	2.08	0.00	0.000	0.01	2.06	0.00	0.000		2.03	0.00	0.000	
20:00	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.05	0.00	0.000	0.02	2.09	0.00	0.000	0.00	2.05	0.00	0.000		2.04	0.00	0.000	
21:00	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.05	0.00	0.000	0.01	2.09	0.00	0.000		2.05	0.00	0.000		2.03	0.00	0.000	
22:00	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.06	0.00	0.000		2.09	0.00	0.000		2.05	0.00	0.000		2.03	0.00	0.000	
23:00	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.07	0.00	0.000	0.01	2.09	0.00	0.000		2.04	0.00	0.000		2.03	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.03			0.000				0.000				0.000	0.42			0.000	0.18			0.000				0.000	
Avg	2.00	0.00	0.000		2.00	0.00	0.000		1.99	0.00	0.000		2.03	0.00	0.000		2.07	0.00	0.000		2.07	0.00	0.000		2.04	0.00	0.000	
Time	20:45	00:00	00:00		23:30	00:00	00:00		08:45	00:00	00:00		04:30	00:00	00:00		05:30	00:00	00:00		23:55	00:00	00:00		12:50	00:00	00:00	
Min	2.00	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		1.99	0.00	0.000		2.05	0.00	0.000		2.04	0.00	0.000		2.03	0.00	0.000	
Time	11:20	00:00	00:00		09:40	00:00	00:00		00:10	00:00	00:00		19:05	00:00	00:00		23:45	00:00	00:00		02:45	00:00	00:00		10:15	00:00	00:00	
Max	2.00	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.07	0.00	0.000		2.10	0.00	0.000		2.09	0.00	0.000		2.05	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.63
Avg	2.03	0.00	0.000	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
01:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
02:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
03:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
04:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000	
05:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
06:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
07:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
08:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
09:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
10:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
11:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
12:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
13:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
14:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
15:00	2.03	0.00	0.000		2.04	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
16:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
17:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
18:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
19:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
20:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
21:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
22:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
23:00	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000	
Time	14:00	00:00	00:00		10:40	00:00	00:00		23:15	00:00	00:00		20:00	00:00	00:00		09:10	00:00	00:00		23:55	00:00	00:00		10:55	00:00	00:00	
Min	2.03	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
Time	15:35	00:00	00:00		15:00	00:00	00:00		00:35	00:00	00:00		04:15	00:00	00:00		00:15	00:00	00:00		06:45	00:00	00:00		04:05	00:00	00:00	
Max	2.04	0.00	0.000		2.04	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000		2.02	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	2.02	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.14	0.00	0.000	
01:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000	0.09	2.01	0.00	0.000		2.00	0.00	0.000		2.14	0.00	0.000	
02:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000	0.01	2.01	0.00	0.000		2.00	0.00	0.000		2.14	0.00	0.000	
03:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000	0.00	2.01	0.00	0.000		2.00	0.00	0.000		2.14	0.00	0.000	
04:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.13	0.00	0.000	
05:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.05	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.12	0.00	0.000	
06:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.05	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.11	0.00	0.000	
07:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.11	0.00	0.000	
08:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.10	0.00	0.000	
09:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.10	0.00	0.000	
10:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	0.01	2.10	0.00	0.000	
11:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000	0.09	2.10	0.00	0.000	
12:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.04	0.00	0.000		2.00	0.00	0.000		3.62	0.48	0.157	0.25	2.09	0.00	0.000	
13:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		2.52	0.10	0.020	0.07	2.08	0.00	0.000	
14:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.04	0.00	0.000		2.00	0.00	0.000		2.09	0.02	0.002	0.18	2.08	0.00	0.000	
15:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		6.61	1.17	0.724	0.36	2.07	0.00	0.000	
16:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		5.41	0.90	0.437	0.13	2.07	0.00	0.000	
17:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		2.36	0.06	0.008	0.03	2.07	0.00	0.000	
18:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000	0.01	2.02	0.00	0.000		2.00	0.00	0.000		2.21	0.00	0.000	0.00	2.07	0.00	0.000	
19:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000	0.15	2.02	0.00	0.000		2.00	0.00	0.000		2.19	0.00	0.000		2.07	0.00	0.000	
20:00	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	0.03	2.02	0.00	0.000		2.00	0.00	0.000		2.17	0.00	0.000		2.07	0.00	0.000	
21:00	2.01	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	0.02	2.01	0.00	0.000		2.00	0.00	0.000		2.17	0.00	0.000		2.07	0.00	0.000	
22:00	2.01	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000	0.02	2.01	0.00	0.000		2.00	0.00	0.000		2.15	0.00	0.000		2.06	0.00	0.000	
23:00	2.01	0.00	0.000		2.01	0.00	0.000		2.02	0.00	0.000	0.00	2.01	0.00	0.000		2.00	0.00	0.000		2.14	0.00	0.000		2.06	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	0.23			0.000	0.10			0.000			0.056	1.12				0.000	
Avg	2.01	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000		2.03	0.00	0.000		2.00	0.00	0.000		2.49	0.11	0.056		2.10	0.00	0.000	
Time	12:50	00:00	00:00		17:20	00:00	00:00		22:25	00:00	00:00		23:45	00:00	00:00		23:20	00:00	00:00		05:10	00:00	00:00		23:55	11:45	11:45	
Min	2.01	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.01	0.00	0.000		2.00	0.00	0.000		2.00	0.00	0.000		2.06	0.00	0.000	
Time	00:50	00:00	00:00		00:15	00:00	00:00		23:55	00:00	00:00		05:25	00:00	00:00		00:00	00:00	00:00		15:55	15:55	15:55		00:45	00:00	00:00	
Max	2.01	0.00	0.000		2.01	0.00	0.000		2.03	0.00	0.000		2.05	0.00	0.000		2.01	0.00	0.000		9.95	1.81	1.654		2.14	0.00	0.000	

	D	V	Q	Rain
Total			0.056	1.45
Avg	2.09	0.02	0.008	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.06	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
01:00	2.06	0.00	0.000		2.04	0.00	0.000		2.01	0.00	0.000	
02:00	2.05	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
03:00	2.05	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
04:00	2.05	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
05:00	2.05	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
06:00	2.05	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
07:00	2.04	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
08:00	2.04	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
09:00	2.04	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
10:00	2.04	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
11:00	2.04	0.00	0.000		2.03	0.00	0.000		2.01	0.00	0.000	
12:00	2.04	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000	
13:00	2.04	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000	
14:00	2.04	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000	
15:00	2.04	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000	
16:00	2.04	0.00	0.000		2.03	0.00	0.000		2.03	0.00	0.000	
17:00	2.03	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000	
18:00	2.03	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000	
19:00	2.03	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000	
20:00	2.03	0.00	0.000		2.02	0.00	0.000		2.03	0.00	0.000	
21:00	2.03	0.00	0.000		2.01	0.00	0.000		2.03	0.00	0.000	
22:00	2.03	0.00	0.000		2.01	0.00	0.000		2.03	0.00	0.000	
23:00	2.03	0.00	0.000		2.01	0.00	0.000		2.03	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	2.04	0.00	0.000		2.03	0.00	0.000		2.02	0.00	0.000	
Time	20:30	00:00	00:00		23:55	00:00	00:00		09:20	00:00	00:00	
Min	2.03	0.00	0.000		2.01	0.00	0.000		2.01	0.00	0.000	
Time	00:00	00:00	00:00		01:30	00:00	00:00		14:45	00:00	00:00	
Max	2.06	0.00	0.000		2.04	0.00	0.000		2.03	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	2.03	0.00	0.000	

Site Commentary

Site Information

M-25	
Pipe Dimensions (in.)	M-25 Special (60.50 in H, 42.75 in W)
Silt (in.)	0.00

Overview

M-25 was situated on the combined sewer gravity main upstream of regulator R039. Normal dry weather flow from R039 discharges to the combined sewer gravity main upstream of M-28 and regulator R034B; wet weather overflows discharge through M-24 to CSO-039 on the Great Ditch.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

The flow depth exceeded full pipe during the September 30, 2015 rain event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	7.90	1.13	0.889
Minimum	4.84	0.54	0.253
Maximum	97.95	4.93	44.245
Time of Minimum	10/19/2015 4:25 AM	9/20/2015 4:15 AM	9/26/2015 2:50 AM
Time of Maximum	9/30/2015 2:20 AM	9/30/2015 2:15 AM	9/30/2015 2:15 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-25	Meter Type:	TRITON +	Monitor S/N:	52919	Manhole #	
Address / Location:		TRUMBULL STREET UNDER BRIDGE OF NJ TURNPIKE		Map Page #:			
				Pipe Height:		60.5 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		42.63 Inches	
				Phone Number:		I.P. 107.80.17.145	



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 4, 2015	11:30 AM	Manhole Depth:	11 Feet		
Site Hydraulics:	SMOOTH		Manhole Material / Condition	Brick	PARGED	Fair
		Active Drop Connections?				
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Brick	PARGED	Fair
Upstream Manhole:			Mini System Character:			
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):	9 +/-	0.5	Access Pole #:	N/A		
Range (Air Dof):	49.5 +/-	0.5	Distance From Manhole:	N/A Feet		
Peak Velocity:	1.4 fps		Road Cut Length:	N/A Feet		
Silt:	0 Inches		Trench Length:	N/A Feet		

Other Information:
40°39'30.26"N 74°11'10.70"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	7 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09456 PO 0.0" CS5 SN 05025 PO 1.38"

SCATTERGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

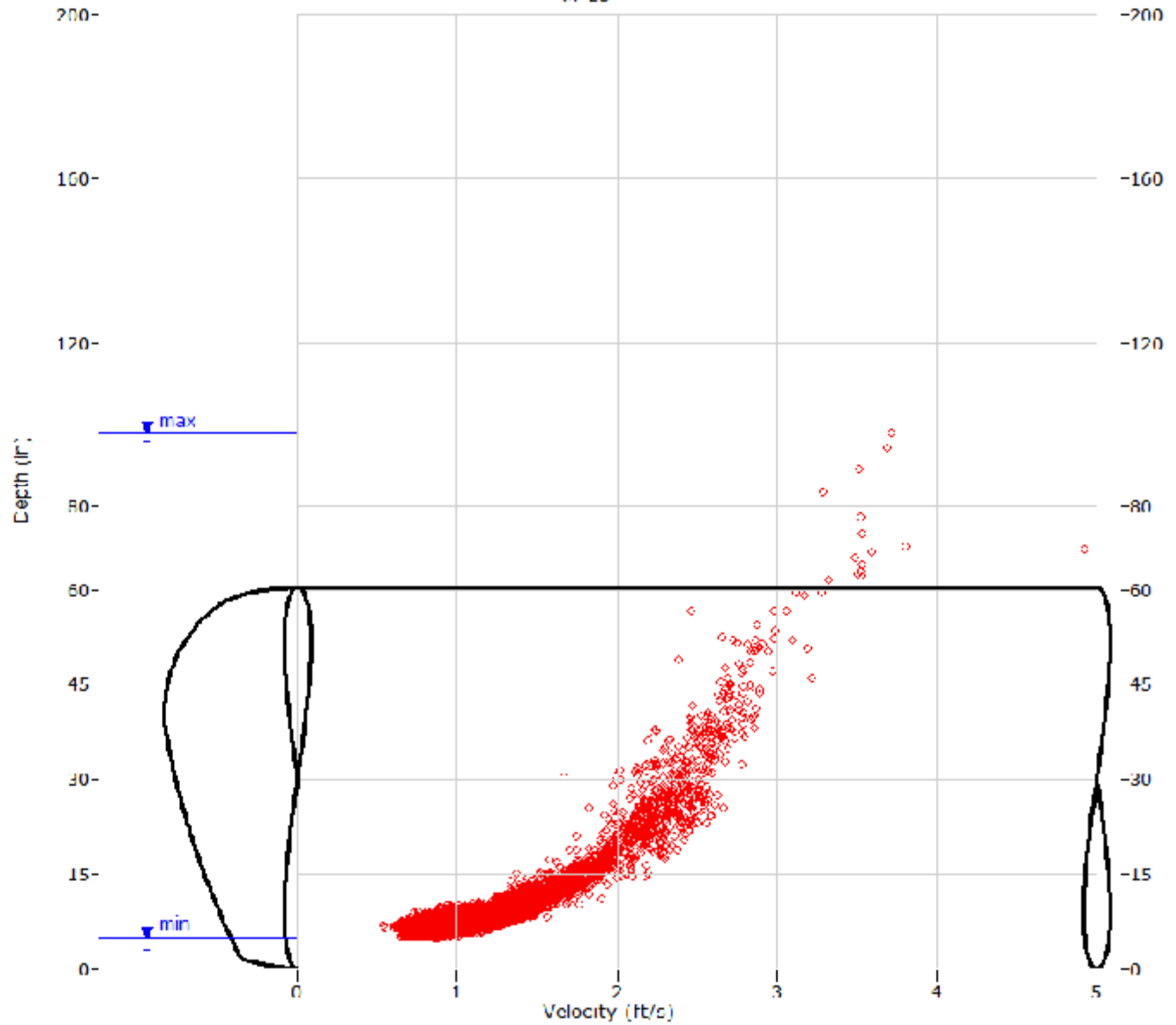
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED MONITORING
SERVICES

HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

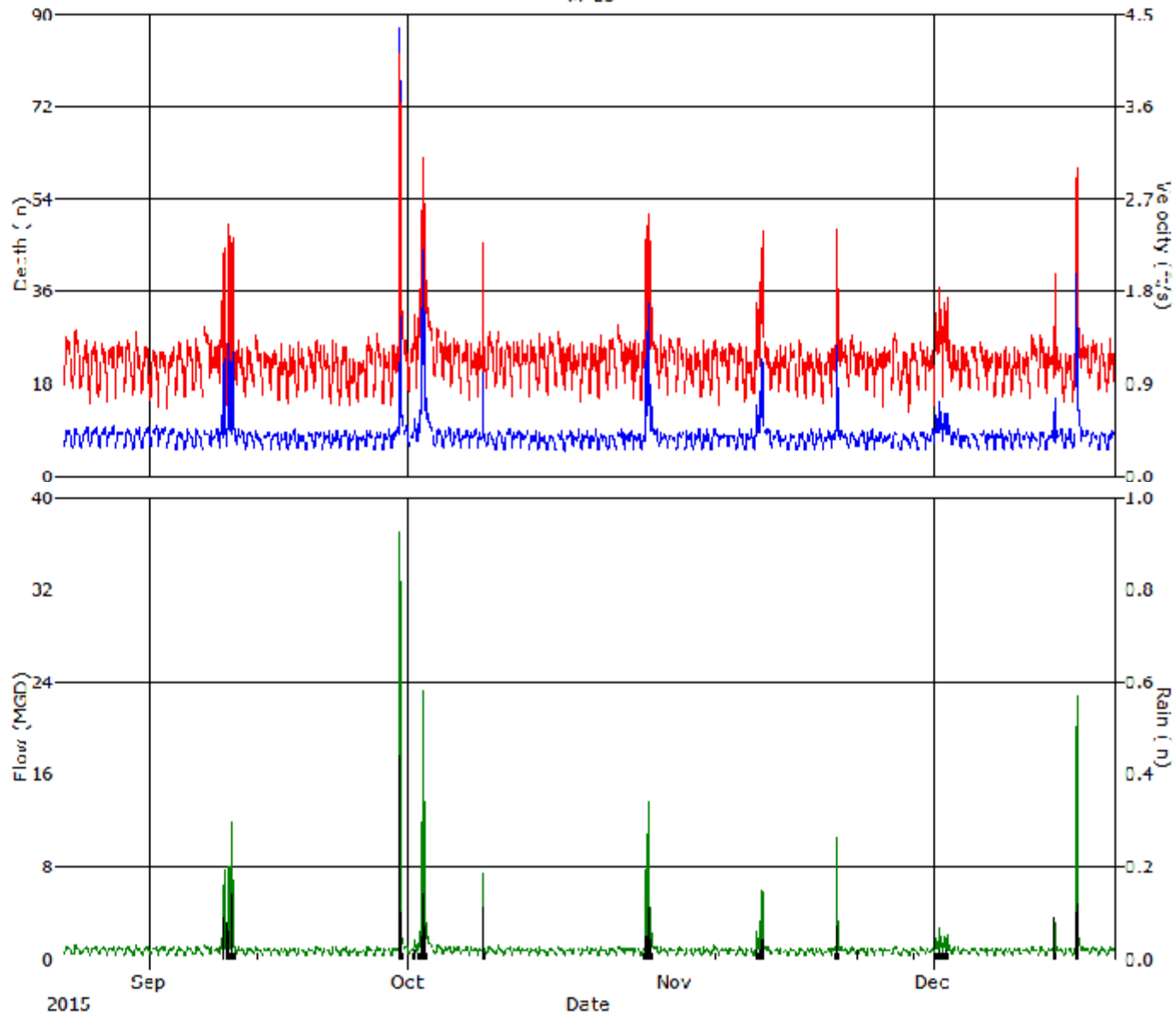
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

Non Standard

Report Period

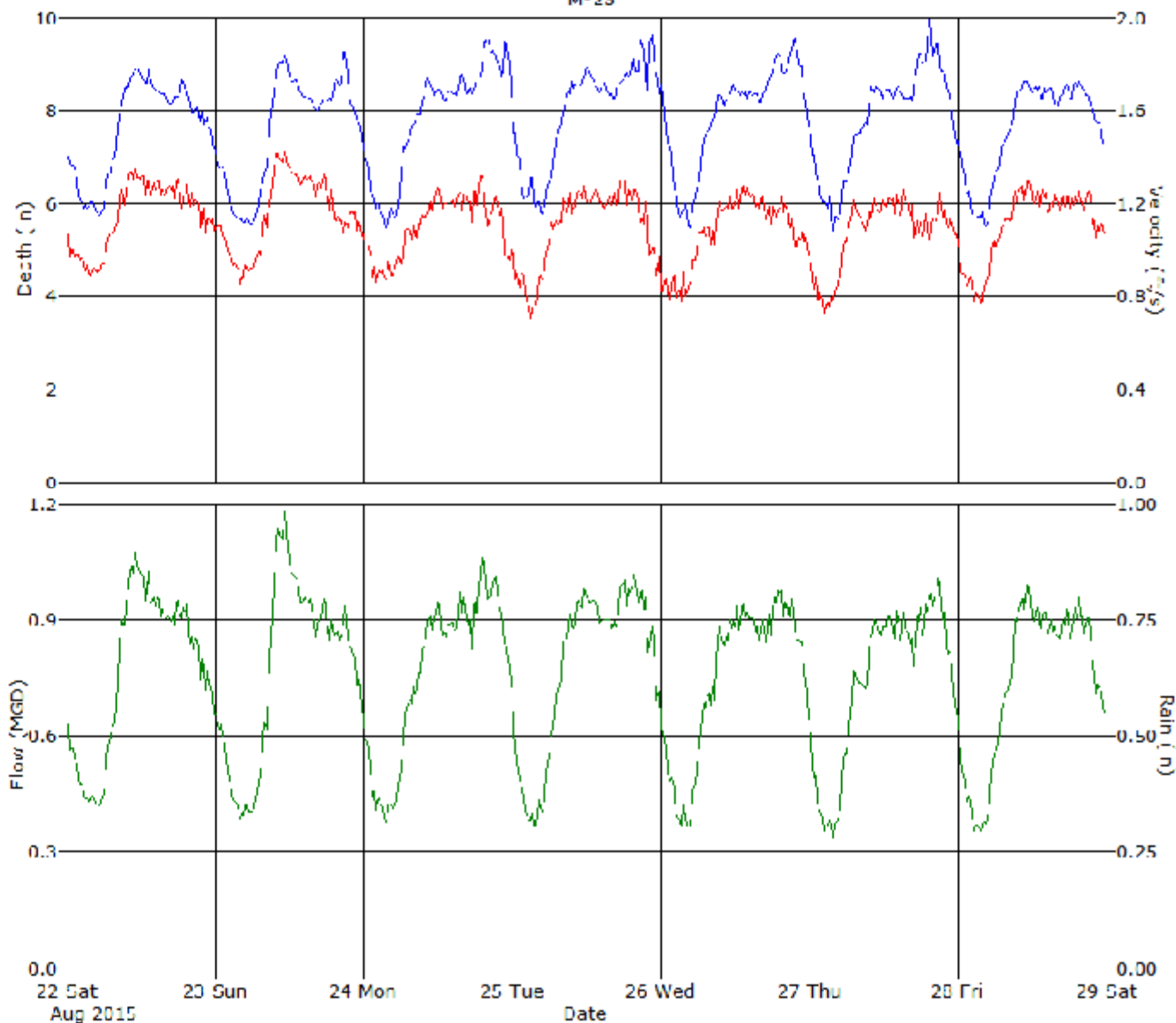
3/22/2015

To

3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

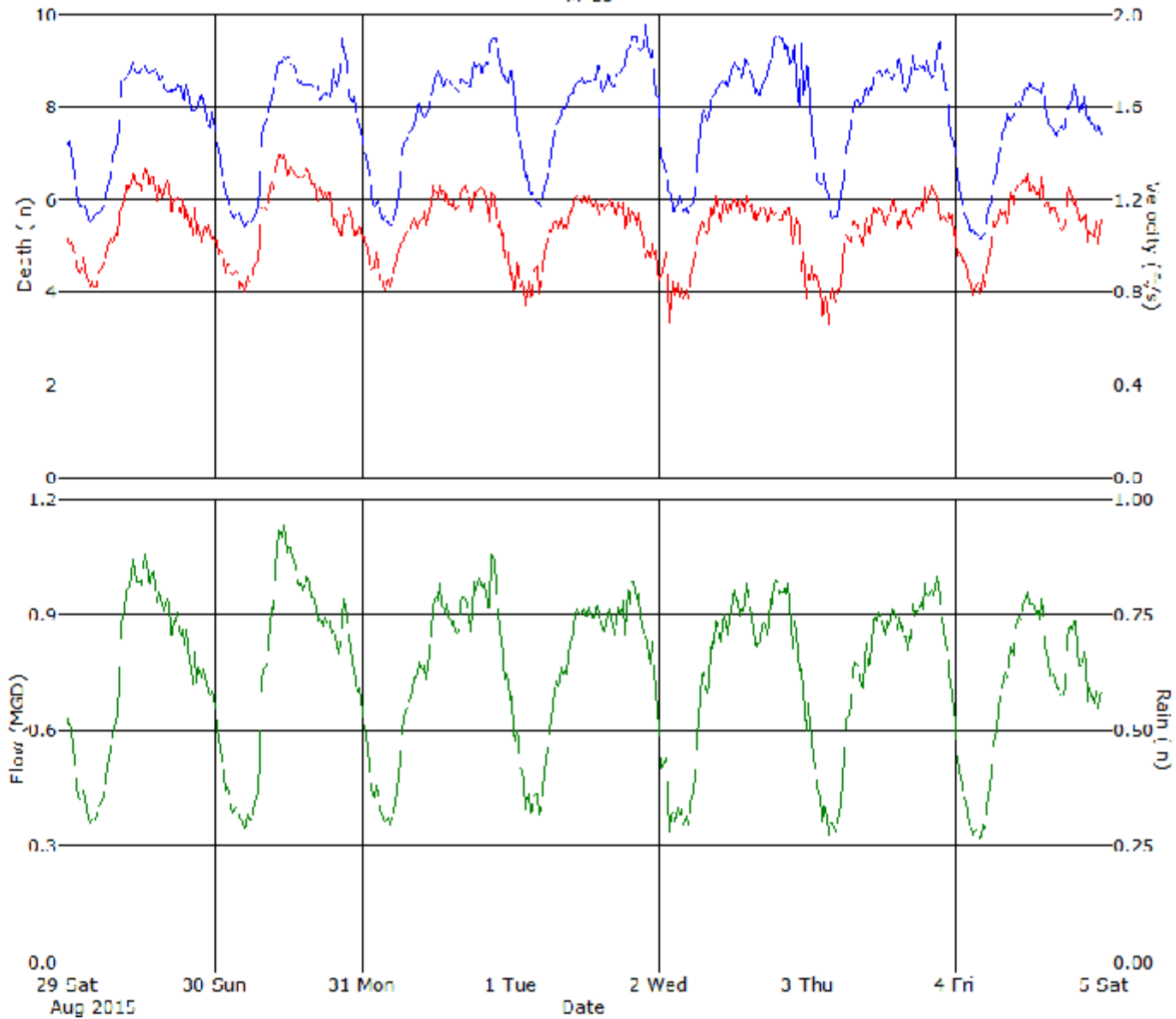
Non Standard

Report Period

8/29/2015
To
9/4/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

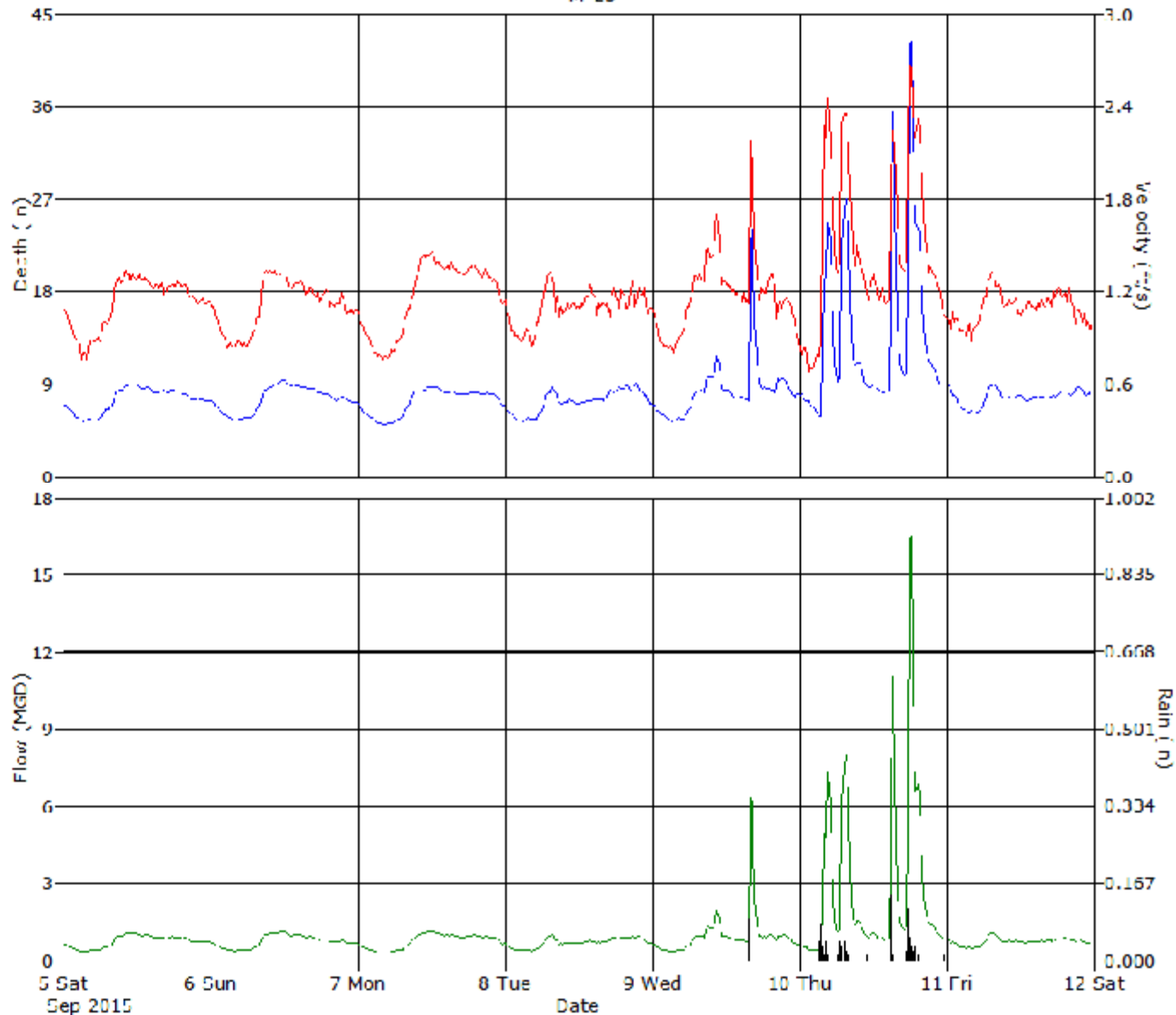
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

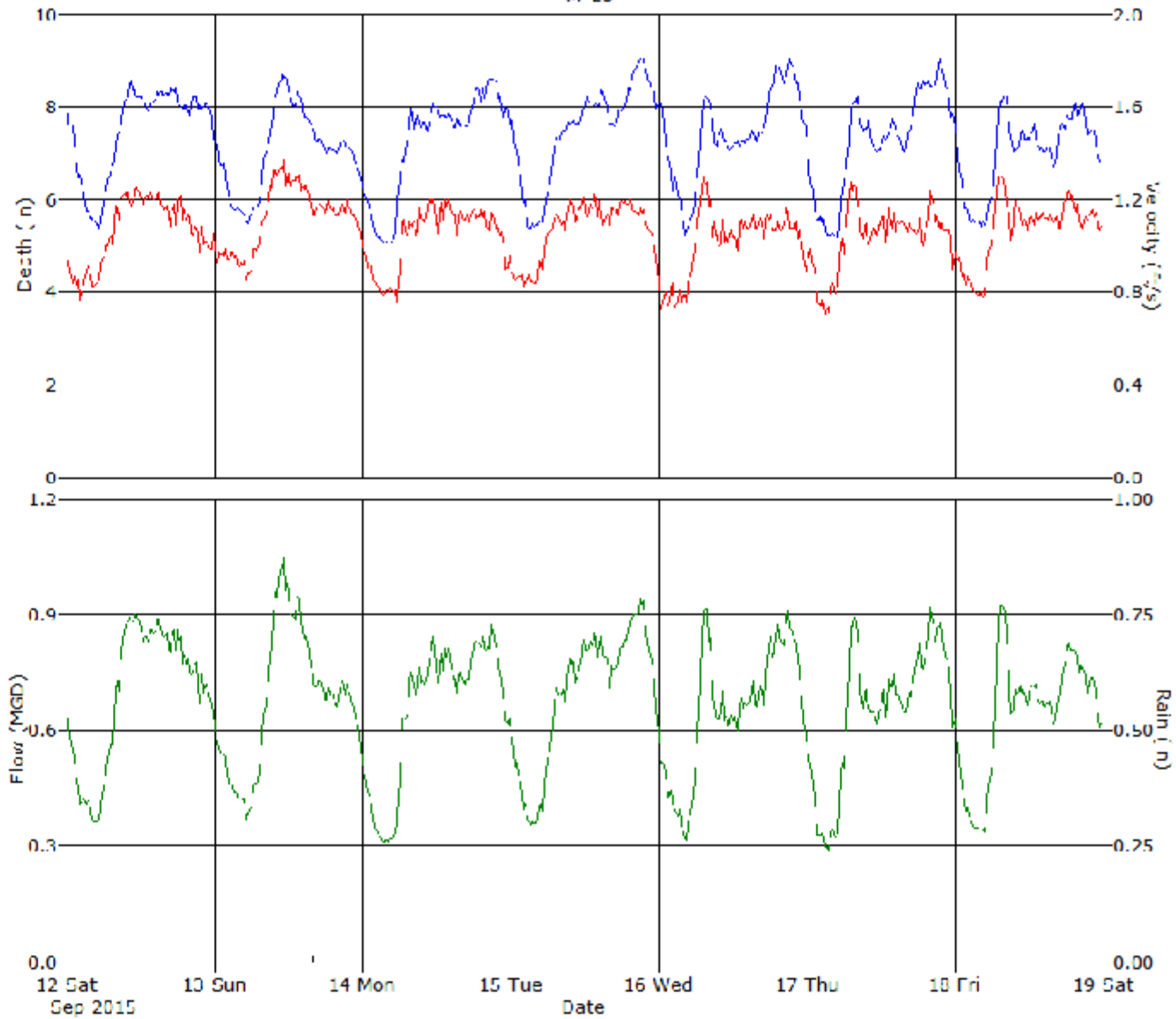
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

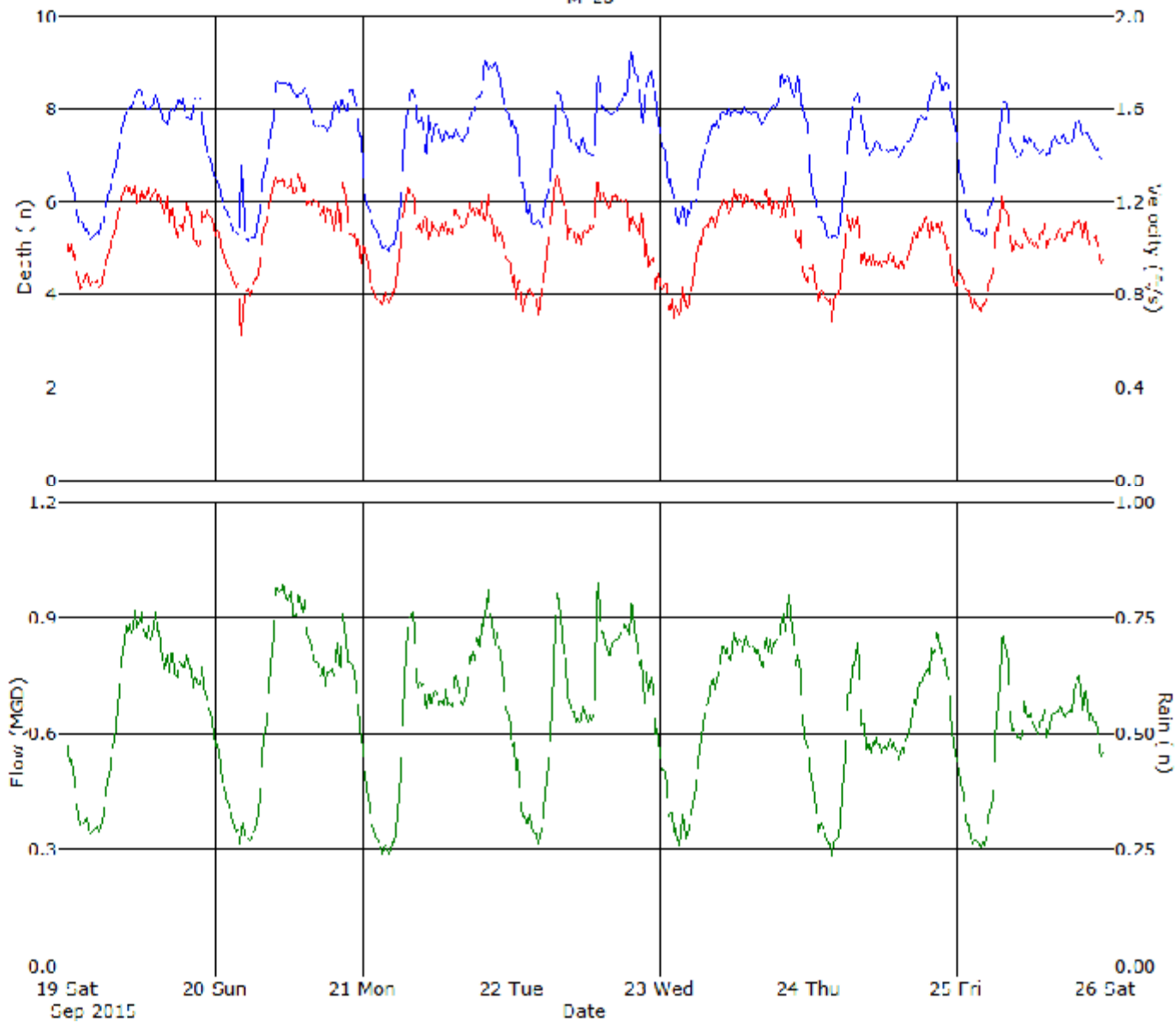
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

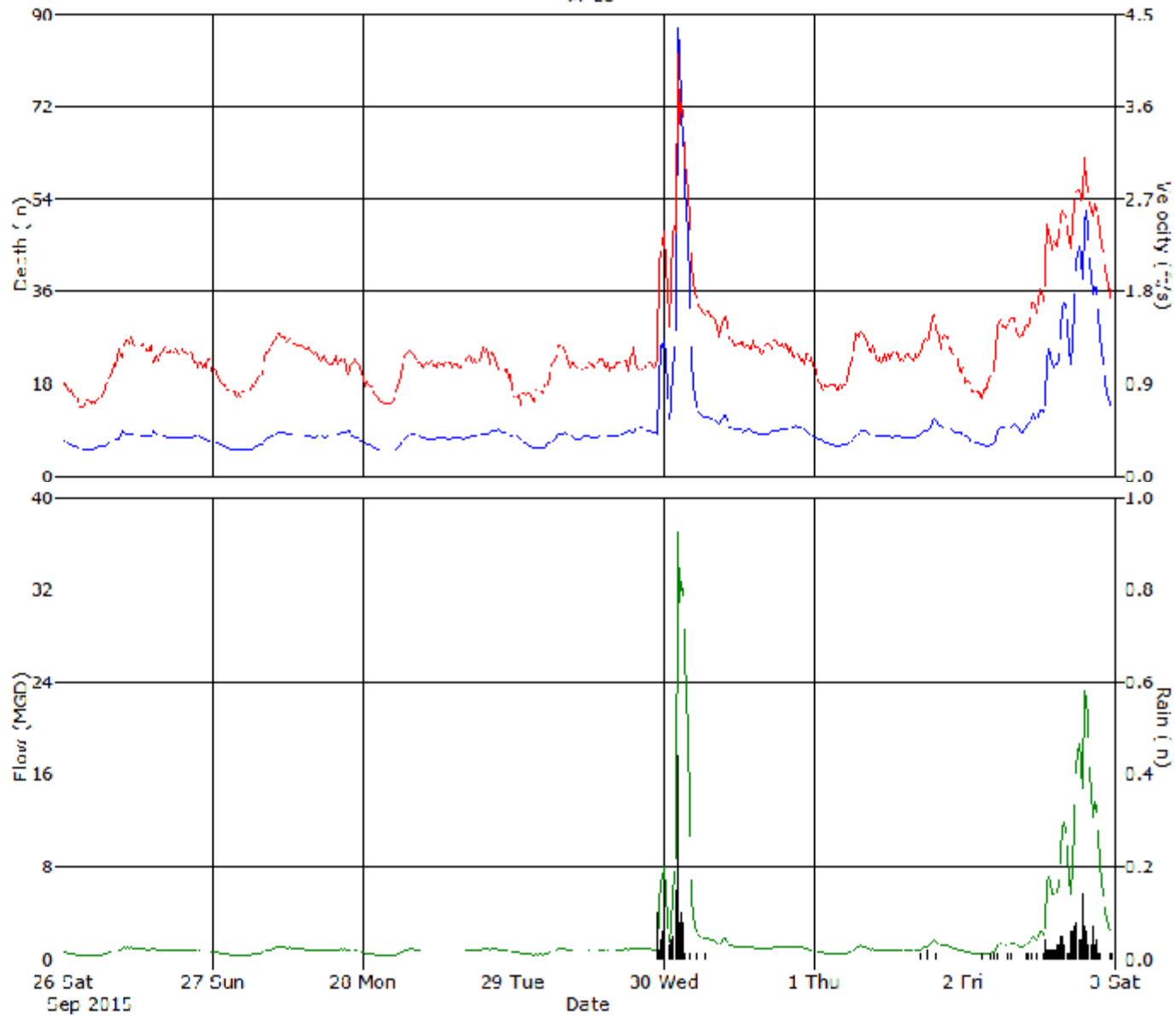
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

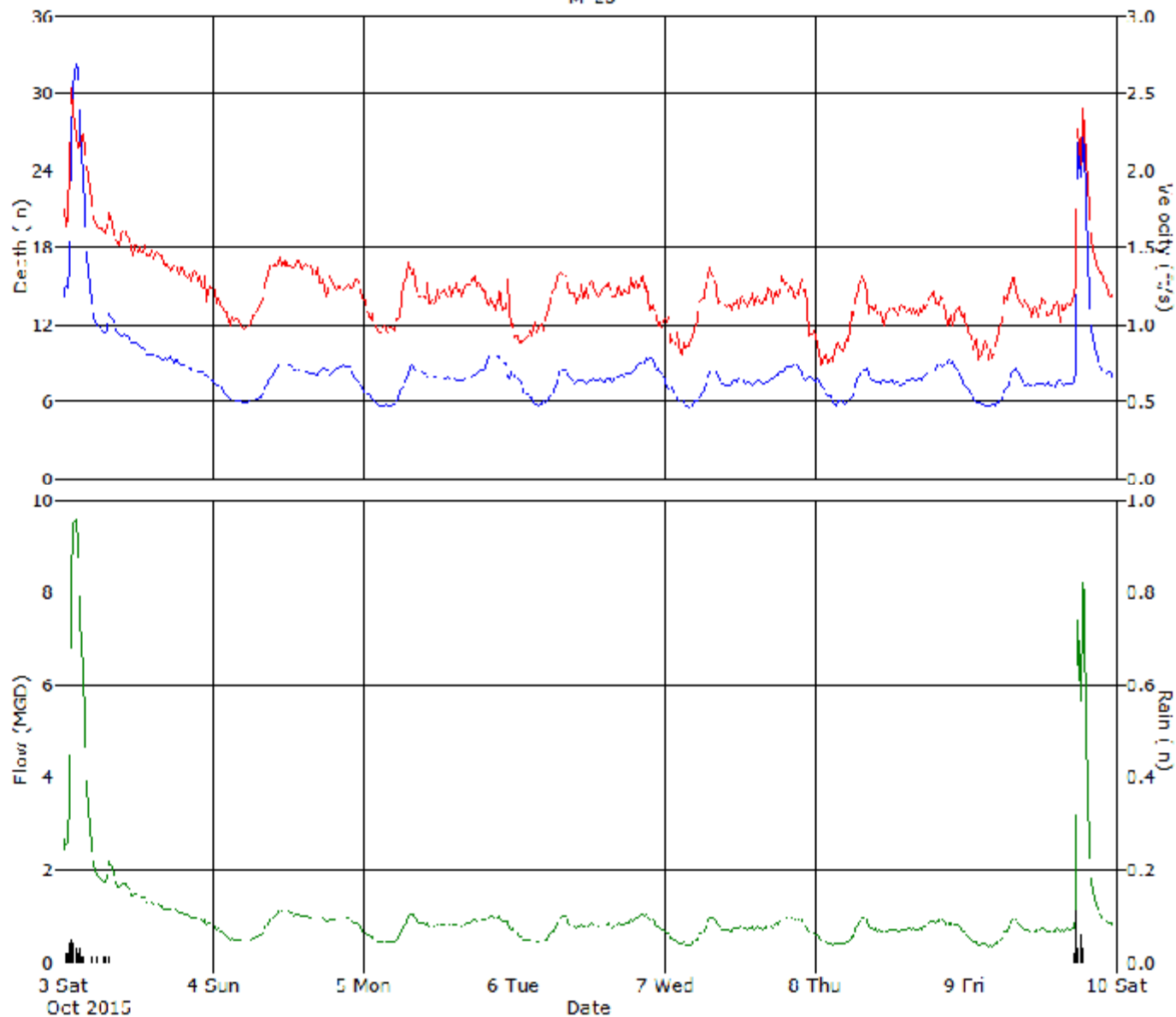
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

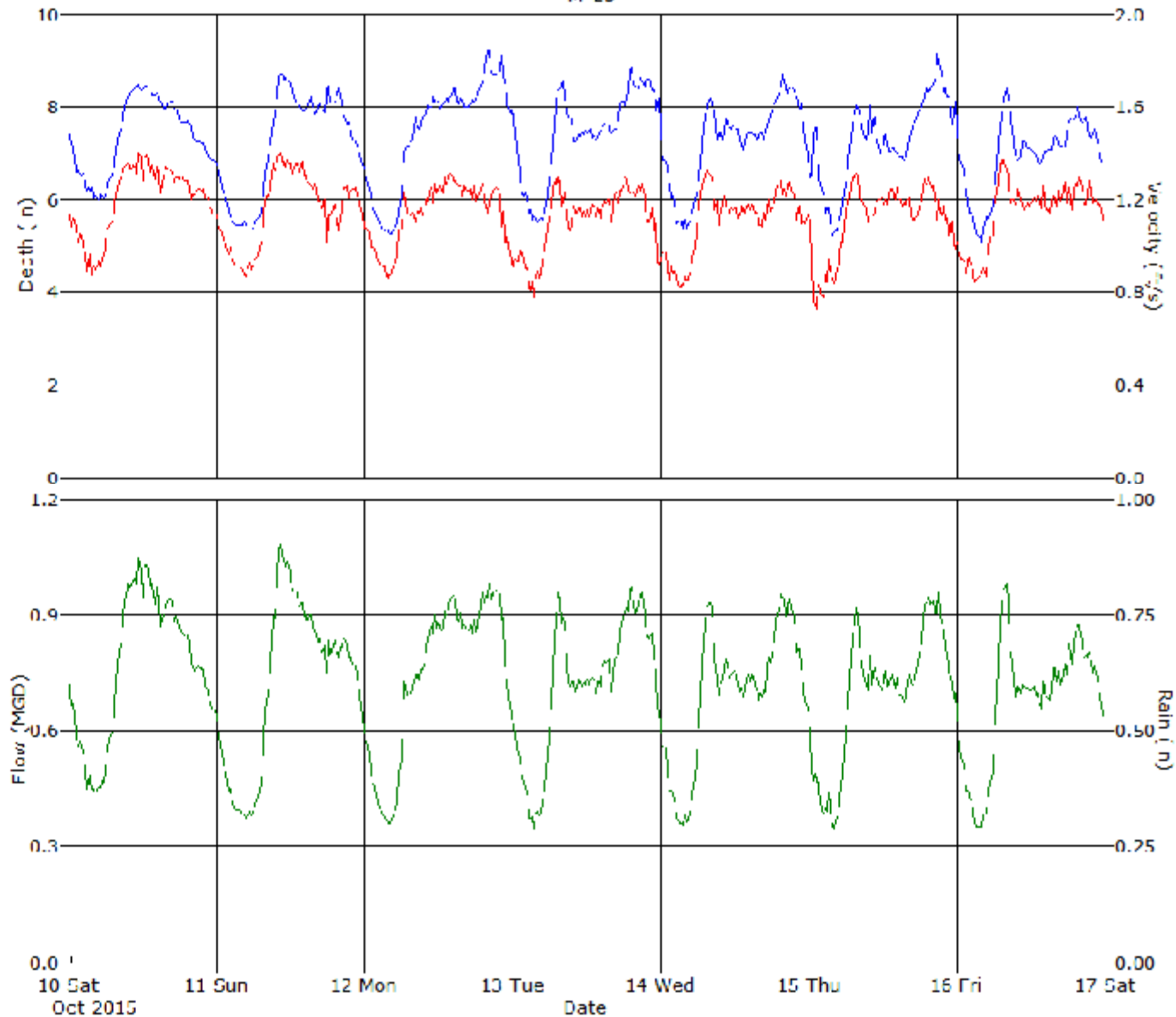
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

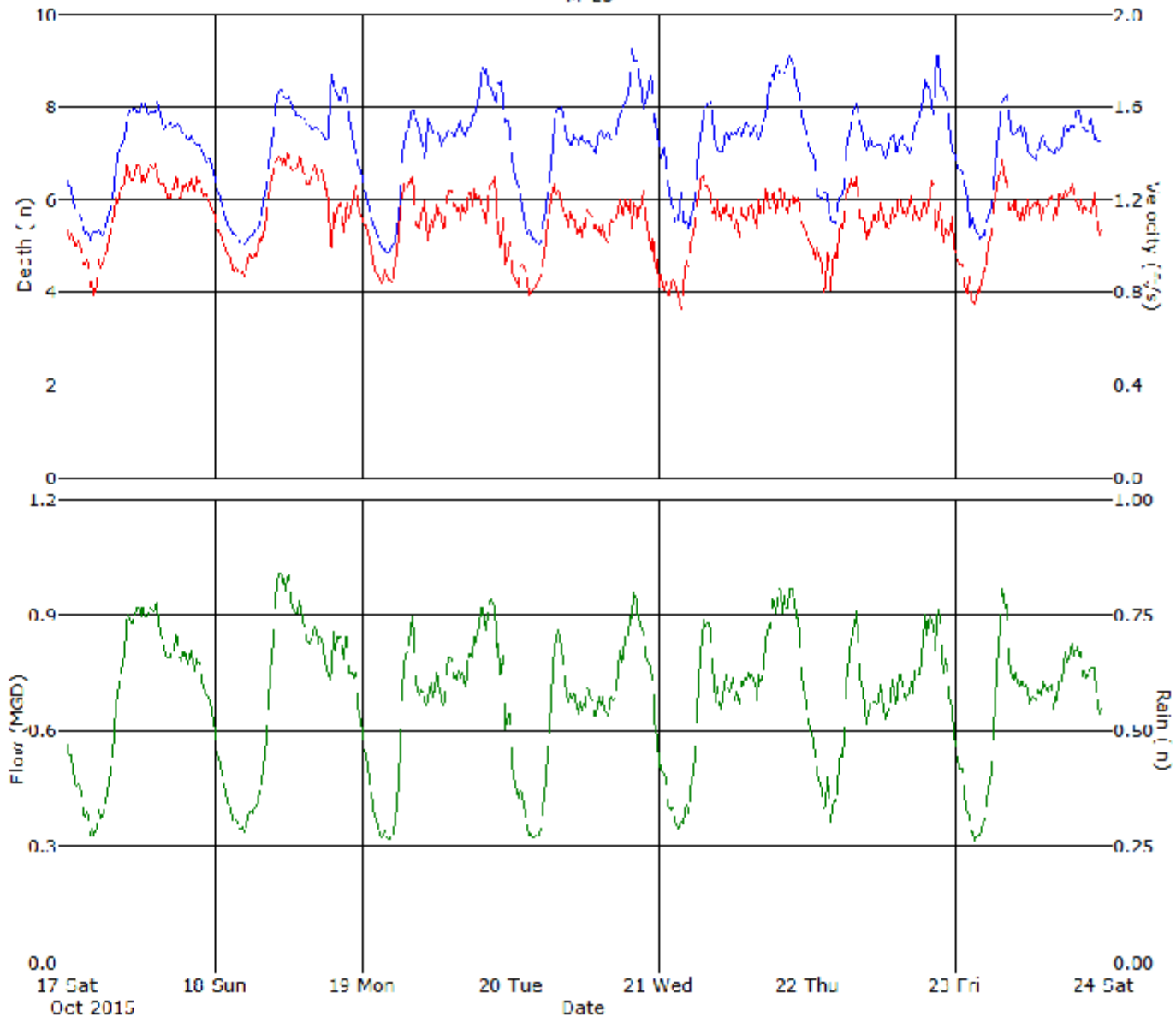
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

Non Standard

Report Period

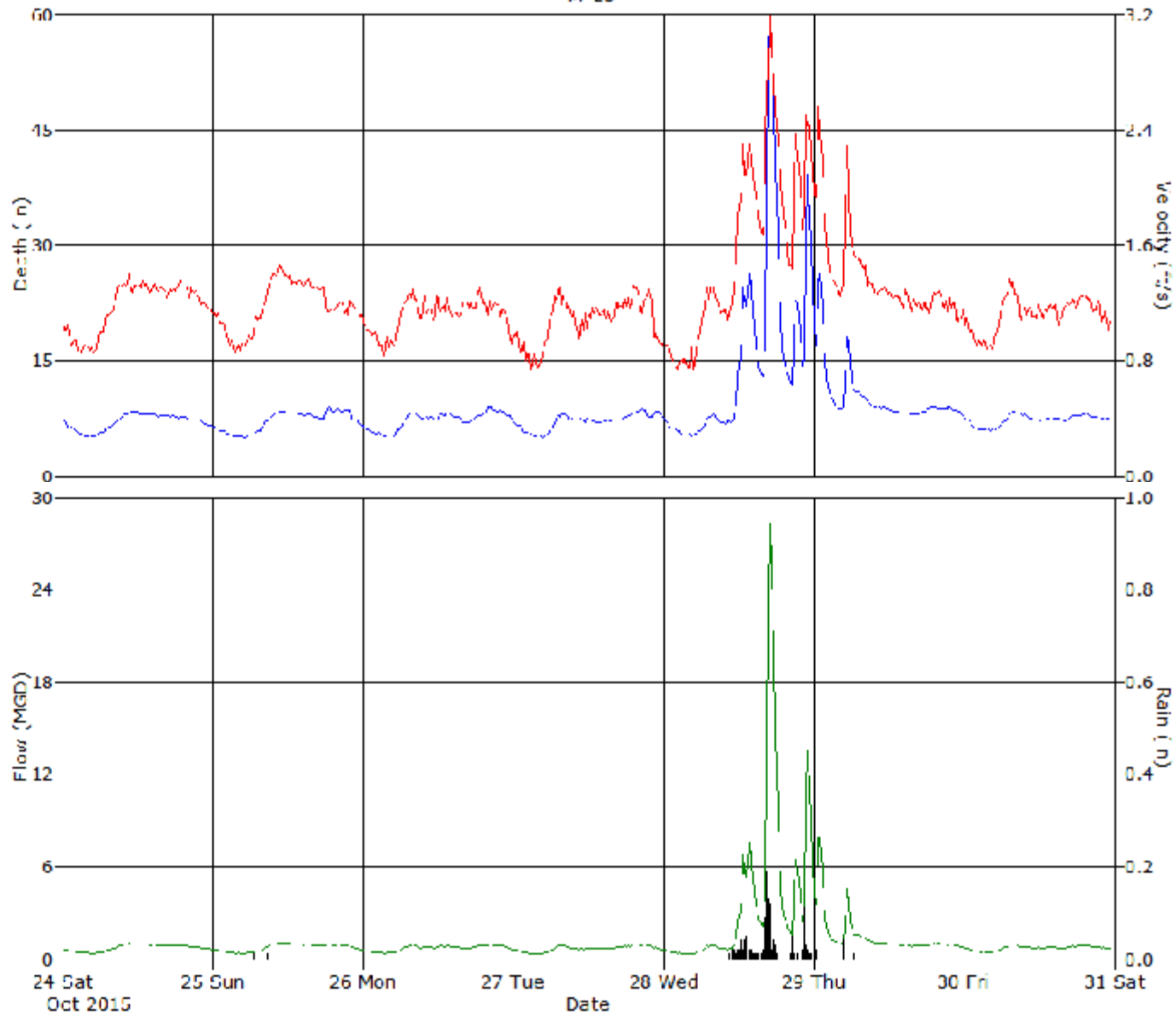
10/24/2015

To

10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

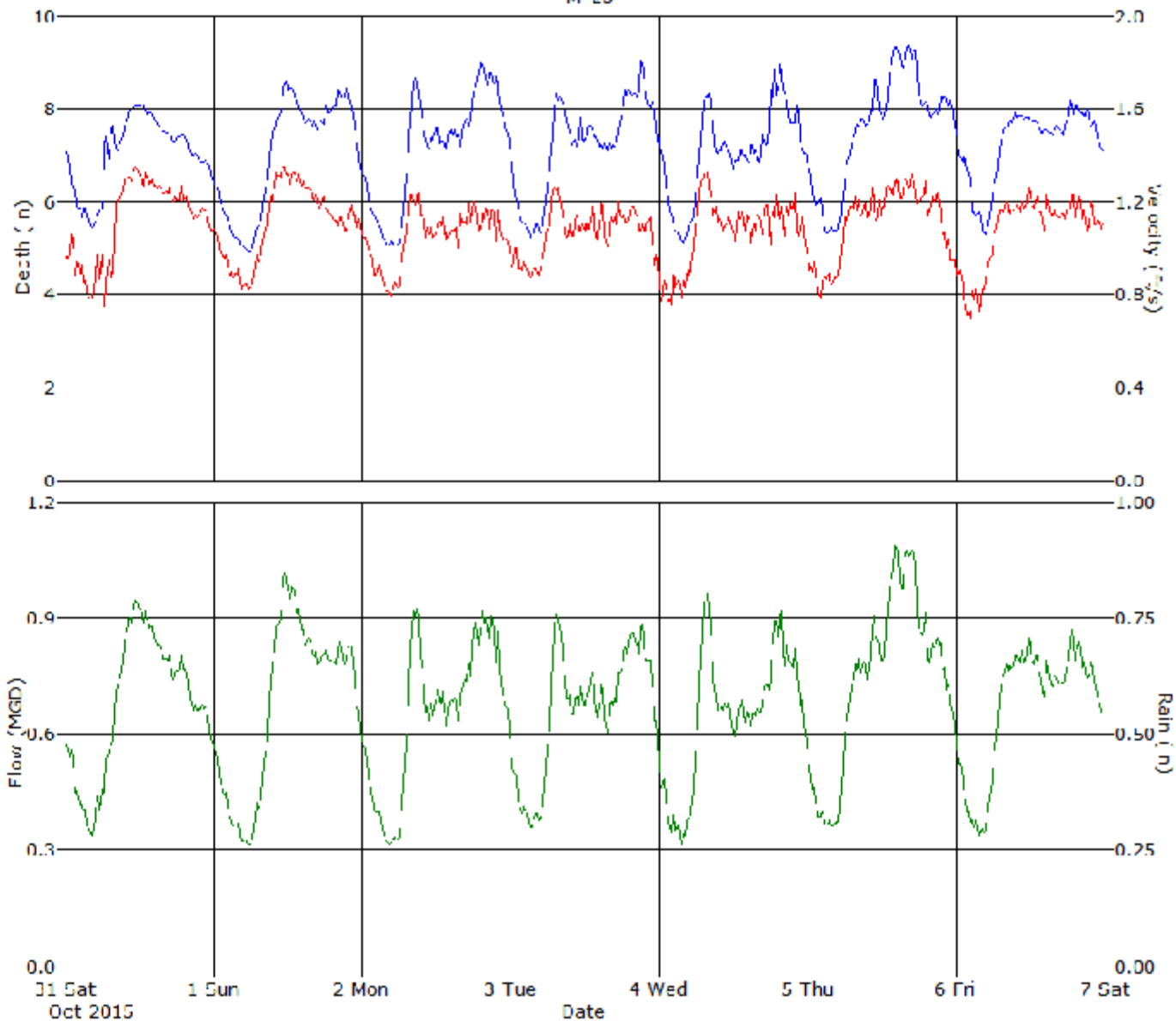
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

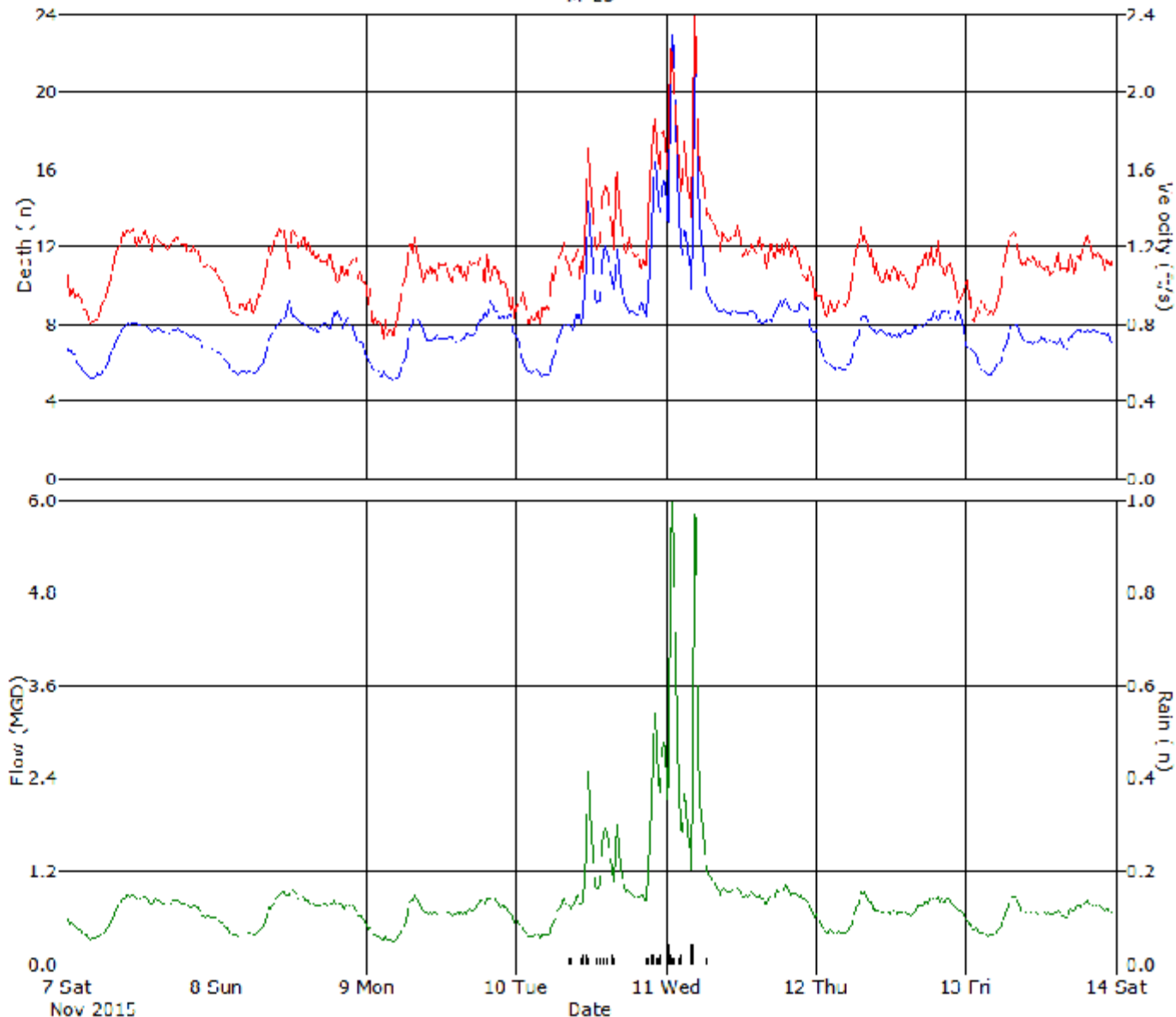
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

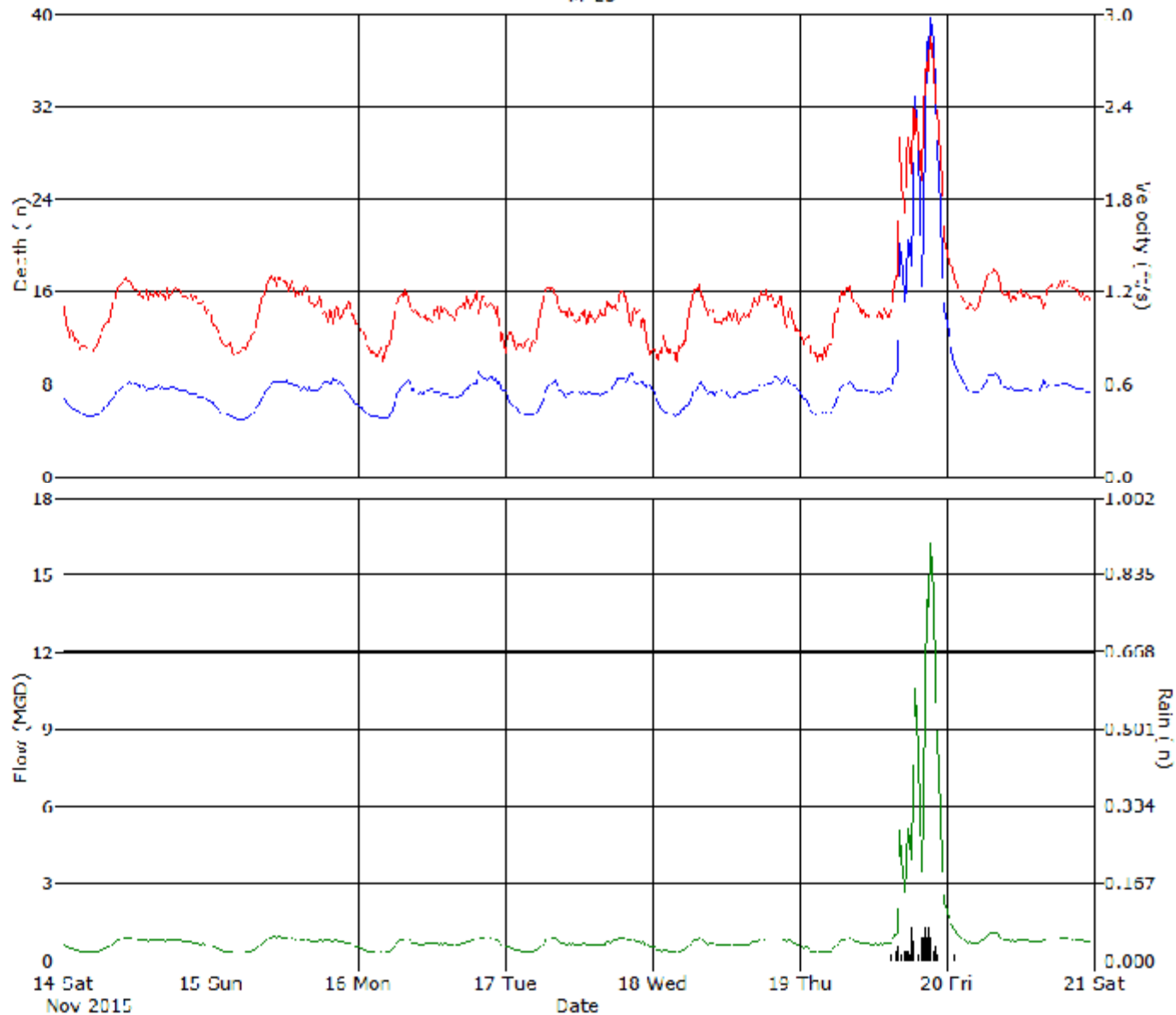
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

Non Standard

Report Period

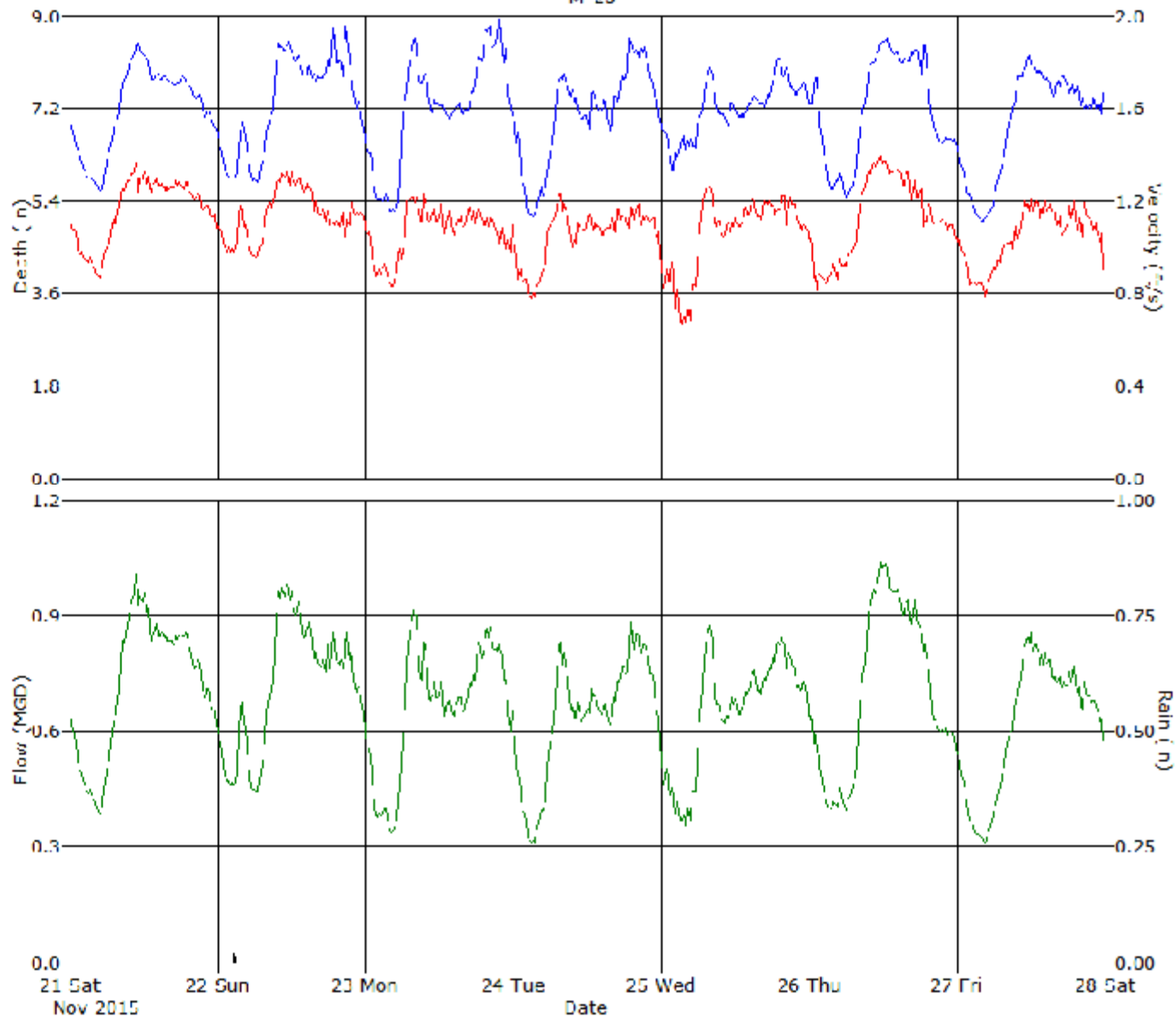
11/21/2015

To

11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

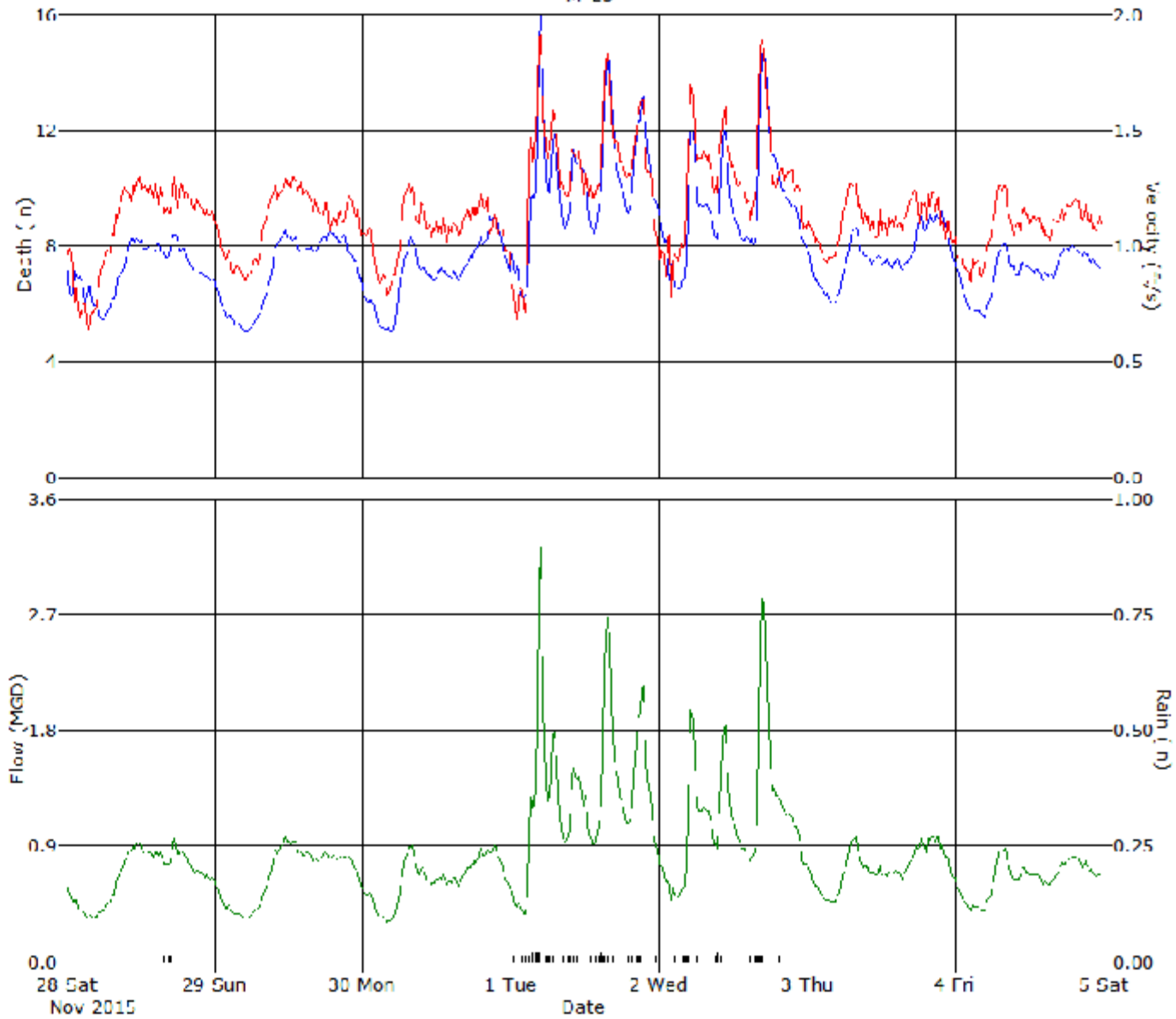
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

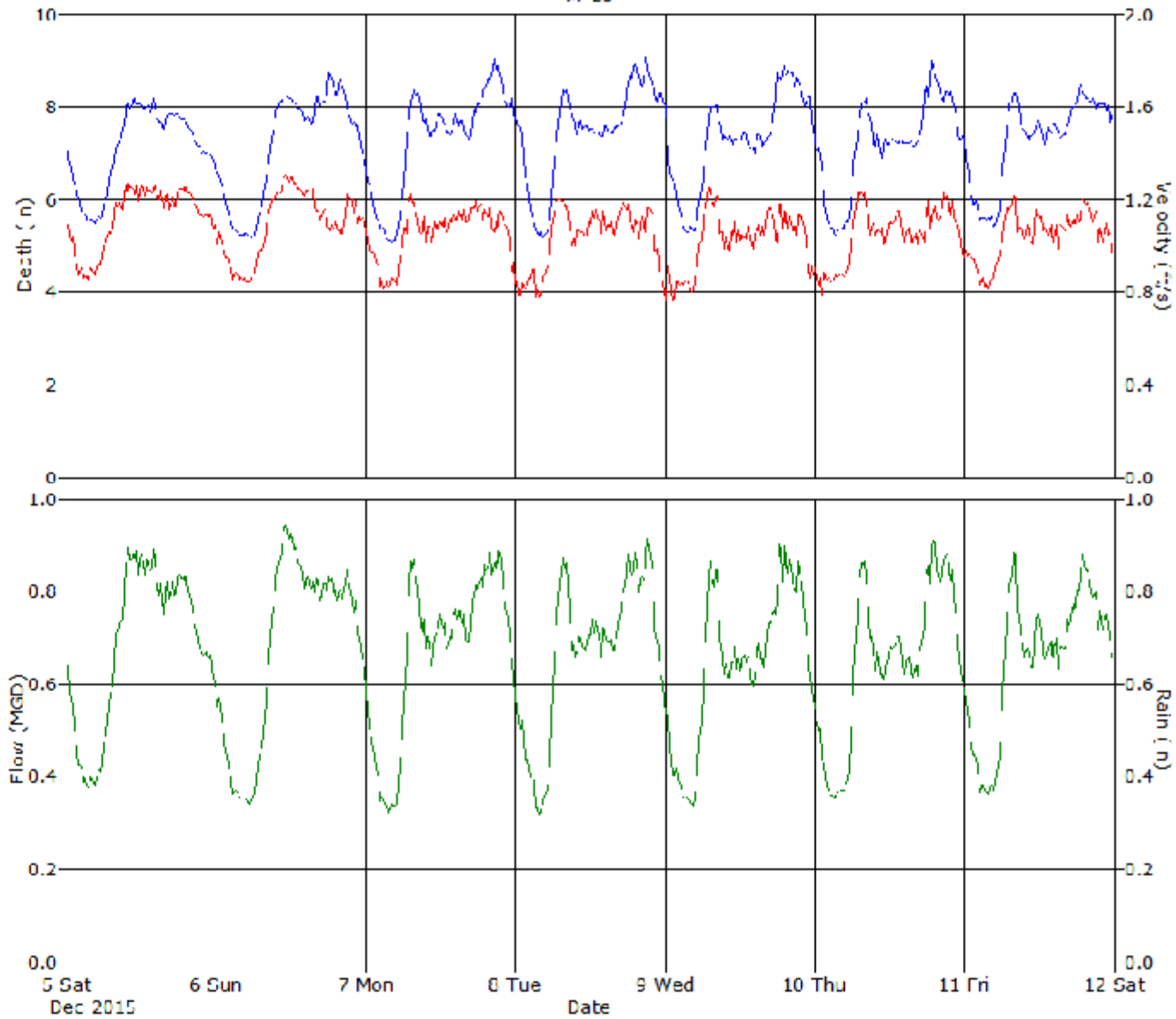
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

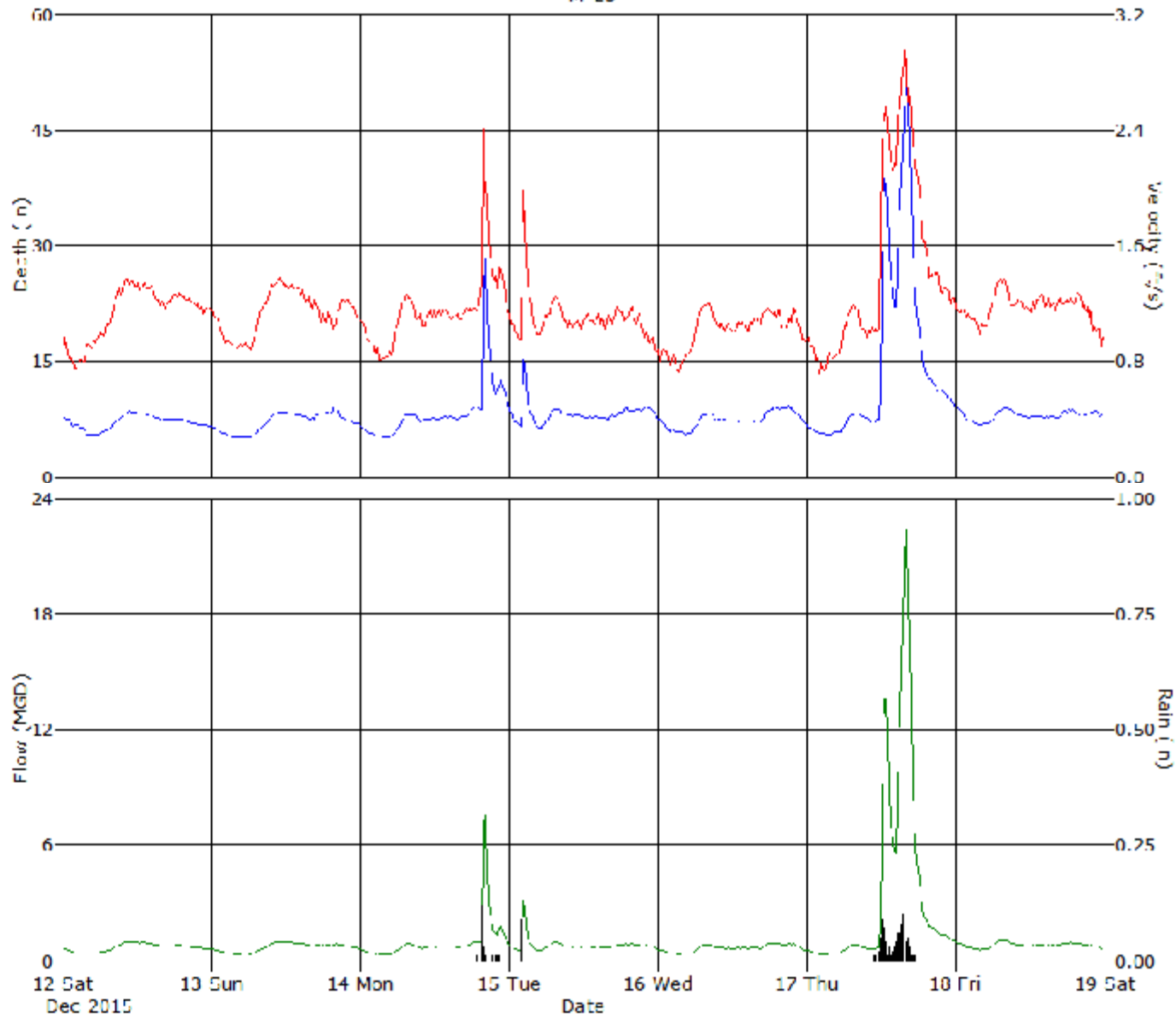
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-25

Flow Monitor

M-25

Pipe Height
60.50 in

Non Standard

Report Period

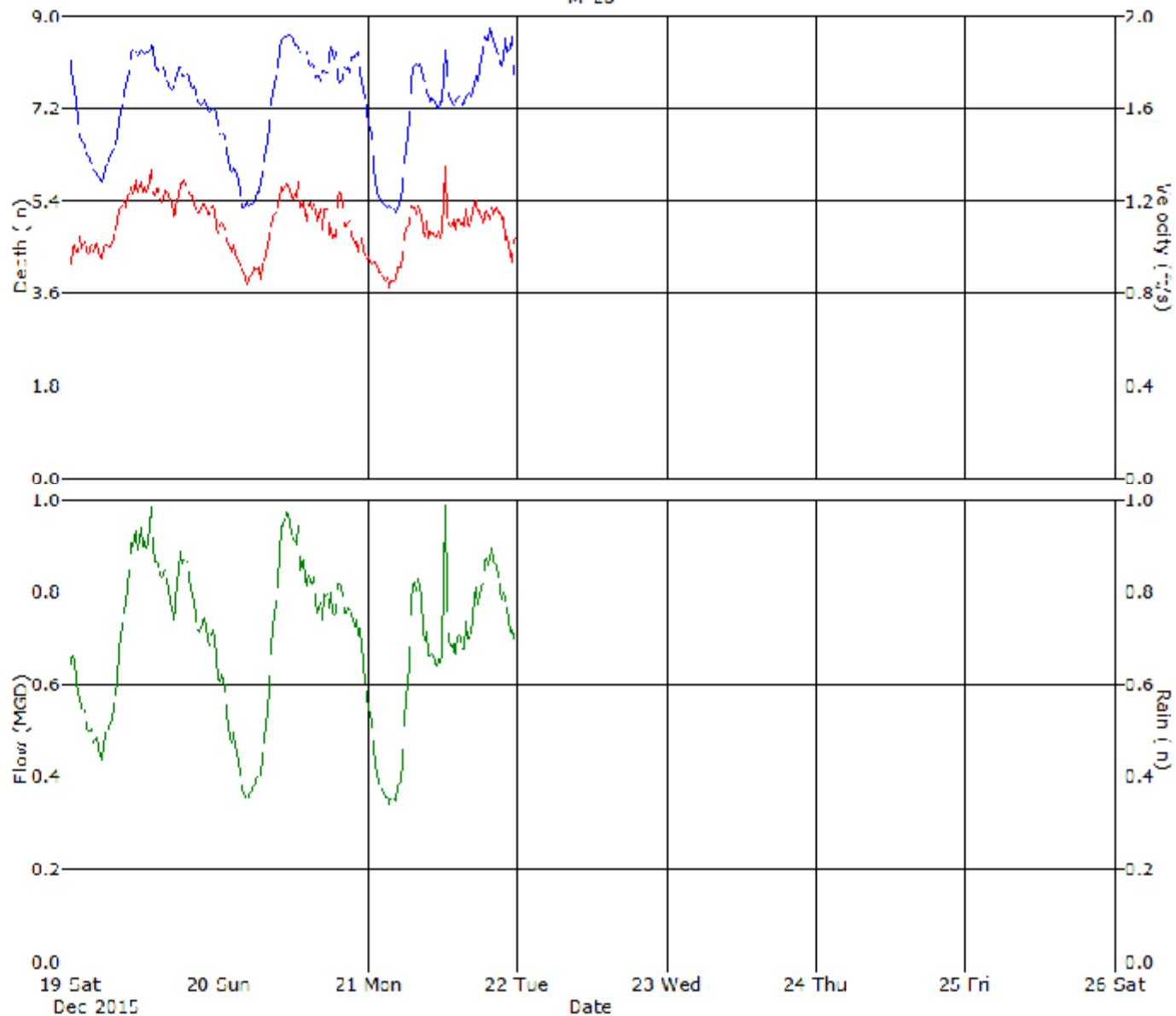
12/19/2015

To

12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-25, Pipe Height: 60.504 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:25	5.75	13:25	8.94	7.62	04:05	0.86	11:10	1.38	1.15	05:25	0.417	11:10	1.082	0.768	0.768	
8/23/2015	06:00	5.54	20:55	9.32	7.59	04:00	0.84	11:25	1.43	1.16	04:00	0.379	11:25	1.184	0.772	0.772	
8/24/2015	03:45	5.44	20:10	9.63	7.87	02:10	0.82	19:15	1.33	1.10	03:35	0.374	19:20	1.088	0.765	0.765	
8/25/2015	04:45	5.75	22:35	9.66	7.99	03:10	0.67	18:10	1.32	1.10	03:55	0.332	19:40	1.022	0.776	0.776	
8/26/2015	04:50	5.48	21:40	9.59	7.92	02:40	0.76	13:10	1.32	1.08	03:10	0.356	19:25	1.015	0.751	0.751	
8/27/2015	04:05	5.36	19:35	10.00	7.83	02:30	0.70	15:15	1.32	1.07	04:00	0.326	19:40	1.028	0.741	0.741	
8/28/2015	04:35	5.52	11:10	8.66	7.61	03:45	0.75	11:20	1.33	1.11	03:45	0.341	11:20	1.014	0.740	0.740	
8/29/2015	04:00	5.51	10:45	8.99	7.64	04:35	0.81	12:50	1.35	1.10	04:00	0.356	12:50	1.067	0.739	0.739	
8/30/2015	05:10	5.40	20:50	9.48	7.68	05:00	0.76	10:35	1.40	1.12	05:00	0.325	11:15	1.139	0.763	0.763	
8/31/2015	04:45	5.44	21:25	9.50	7.80	03:45	0.81	12:35	1.30	1.09	04:40	0.352	21:10	1.094	0.747	0.747	0.00
9/1/2015	04:55	5.84	22:05	9.80	8.11	02:20	0.70	10:45	1.23	1.05	03:25	0.370	19:55	0.993	0.755	0.755	
9/2/2015	02:45	5.64	23:15	9.56	8.00	01:45	0.65	10:30	1.23	1.05	01:45	0.314	21:00	1.016	0.746	0.746	
9/3/2015	04:25	5.58	21:30	9.49	7.99	02:35	0.64	19:05	1.30	1.05	03:30	0.326	20:55	1.009	0.742	0.742	
9/4/2015	04:10	5.14	14:30	8.64	7.27	04:15	0.74	11:50	1.33	1.09	04:15	0.295	11:50	0.972	0.690	0.690	
9/5/2015	03:20	5.36	11:10	9.08	7.47	04:05	0.74	10:20	1.35	1.13	04:05	0.325	10:20	1.065	0.742	0.742	
9/6/2015	04:15	5.49	11:50	9.40	7.55	02:55	0.82	09:50	1.35	1.11	04:15	0.362	12:00	1.140	0.741	0.741	
9/7/2015	04:50	5.09	12:30	8.76	7.30	04:20	0.75	11:40	1.46	1.17	04:20	0.298	12:05	1.130	0.756	0.756	
9/8/2015	03:15	5.37	21:25	9.13	7.33	04:35	0.85	07:25	1.35	1.10	02:45	0.368	07:40	1.028	0.697	0.697	
9/9/2015	03:20	5.33	16:15	28.26	8.46	03:30	0.79	16:10	2.63	1.19	03:25	0.341	16:10	9.096	0.997	0.997	0.09
9/10/2015	03:30	5.85	18:10	44.37	13.96	01:35	0.65	18:10	2.69	1.50	03:15	0.358	18:10	17.785	2.839	2.839	0.94
9/11/2015	03:20	6.17	07:40	9.00	7.75	04:00	0.86	07:50	1.34	1.09	03:20	0.453	07:45	1.071	0.735	0.735	0.00
9/12/2015	05:15	5.38	10:30	8.60	7.51	02:15	0.75	09:45	1.29	1.07	05:10	0.355	11:10	0.912	0.696	0.696	
9/13/2015	05:25	5.47	11:05	8.78	7.06	05:20	0.84	11:20	1.39	1.12	05:20	0.363	11:20	1.059	0.679	0.679	0.01
9/14/2015	04:30	5.06	21:00	8.63	7.24	05:35	0.74	14:10	1.25	1.04	03:35	0.308	21:05	0.879	0.653	0.653	
9/15/2015	03:15	5.32	21:25	9.05	7.48	00:50	0.82	19:30	1.26	1.07	03:55	0.352	21:30	0.952	0.694	0.694	
9/16/2015	04:25	5.19	21:25	9.07	7.43	00:35	0.71	07:20	1.31	1.02	04:30	0.303	07:40	0.927	0.652	0.652	
9/17/2015	05:05	5.18	21:30	9.10	7.27	03:05	0.67	07:55	1.29	1.03	03:05	0.285	20:05	0.936	0.648	0.648	
9/18/2015	05:00	5.39	08:05	8.27	7.03	04:35	0.76	07:10	1.32	1.07	04:50	0.332	07:40	0.933	0.644	0.644	
9/19/2015	04:00	5.17	11:40	8.44	7.18	02:20	0.81	13:20	1.31	1.08	04:00	0.333	12:10	0.927	0.673	0.673	
9/20/2015	05:40	5.15	10:25	8.63	7.24	04:15	0.54	11:00	1.33	1.09	04:10	0.282	11:00	1.012	0.687	0.687	
9/21/2015	04:20	4.95	19:50	9.07	7.25	02:15	0.75	07:25	1.30	1.04	03:10	0.289	20:15	0.992	0.659	0.659	
9/22/2015	05:00	5.39	19:30	9.34	7.49	04:20	0.67	07:30	1.31	1.05	04:20	0.296	14:05	0.995	0.682	0.682	
9/23/2015	04:20	5.43	19:50	8.78	7.47	03:15	0.65	21:05	1.28	1.06	03:15	0.295	21:05	0.982	0.688	0.688	
9/24/2015	03:50	5.16	20:50	8.79	7.16	04:00	0.67	07:00	1.18	0.96	04:00	0.277	21:00	0.877	0.593	0.593	
9/25/2015	03:55	5.26	07:50	8.16	6.92	03:55	0.70	07:25	1.26	0.99	03:55	0.289	07:35	0.878	0.584	0.584	
9/26/2015	02:55	5.04	09:40	8.96	7.03	02:50	0.64	11:10	1.36	1.06	02:50	0.253	11:10	0.998	0.648	0.648	
9/27/2015	05:05	5.14	21:40	8.85	7.13	04:25	0.76	10:50	1.40	1.09	03:45	0.309	10:50	1.065	0.677	0.677	
9/28/2015	04:45	4.92	21:50	9.14	7.18	03:45	0.70	19:00	1.27	1.03	04:35	0.268	21:00	0.967	0.643	0.643	
9/29/2015	03:35	5.48	23:35	25.58	8.07	01:00	0.67	23:25	2.59	1.06	03:15	0.315	23:25	7.629	0.849	0.849	0.22
9/30/2015	23:55	7.75	02:20	97.95	15.56	23:55	1.06	02:15	4.93	1.59	23:55	0.704	02:15	44.245	3.926	3.926	1.18
10/1/2015	03:35	5.70	19:10	11.22	7.86	03:45	0.81	19:20	1.62	1.16	03:40	0.371	19:20	1.698	0.810	0.810	0.05
10/2/2015	03:25	5.70	19:30	52.21	18.16	02:55	0.74	19:15	3.22	1.80	02:55	0.366	19:20	24.630	5.137	5.137	1.63
10/3/2015	23:50	7.60	02:05	32.29	12.25	23:00	1.14	01:40	2.55	1.57	23:00	0.791	02:00	9.668	2.160	2.160	0.41
10/4/2015	04:50	5.92	11:10	9.01	7.67	04:40	0.94	10:55	1.46	1.23	05:05	0.449	10:55	1.150	0.824	0.824	
10/5/2015	03:15	5.66	20:50	9.57	7.68	03:55	0.89	07:05	1.46	1.16	03:55	0.404	07:30	1.073	0.775	0.775	
10/6/2015	04:05	5.68	21:05	9.39	7.65	00:50	0.86	07:40	1.38	1.15	03:35	0.419	21:15	1.087	0.763	0.763	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	04:10	5.46	20:55	8.95	7.45	02:50	0.80	07:15	1.40	1.12	03:55	0.379	07:15	0.991	0.721	0.721	
10/8/2015	03:25	5.64	21:30	9.26	7.60	01:00	0.70	07:10	1.34	1.04	03:15	0.331	07:55	0.972	0.688	0.688	
10/9/2015	03:35	5.53	18:50	28.84	8.80	03:50	0.75	18:45	2.48	1.20	03:50	0.342	18:45	9.155	1.203	1.203	0.30
10/10/2015	05:05	5.92	11:35	8.49	7.38	03:50	0.85	11:30	1.41	1.20	04:25	0.433	11:30	1.057	0.766	0.766	0.01
10/11/2015	05:25	5.35	10:30	8.72	7.19	04:45	0.87	10:35	1.42	1.16	05:20	0.371	10:25	1.097	0.721	0.721	
10/12/2015	04:30	5.27	20:15	9.33	7.50	04:05	0.83	13:45	1.35	1.14	04:05	0.346	20:25	1.006	0.745	0.745	
10/13/2015	04:15	5.48	19:10	8.93	7.45	03:40	0.77	07:40	1.34	1.11	03:40	0.348	19:20	0.983	0.717	0.717	
10/14/2015	04:20	5.35	19:50	8.71	7.27	03:45	0.78	07:40	1.36	1.11	03:45	0.345	19:40	0.958	0.697	0.697	
10/15/2015	04:05	5.22	20:55	9.20	7.29	01:20	0.71	07:55	1.33	1.11	04:10	0.341	21:00	0.984	0.696	0.696	
10/16/2015	04:05	5.08	08:05	8.40	6.96	04:40	0.83	07:40	1.39	1.14	04:00	0.345	08:00	0.992	0.678	0.678	
10/17/2015	04:00	5.04	14:50	8.15	6.89	04:35	0.77	13:40	1.39	1.17	04:35	0.321	12:15	0.954	0.689	0.689	
10/18/2015	04:50	5.04	19:10	8.73	6.95	04:15	0.85	12:00	1.41	1.16	04:15	0.335	12:00	1.012	0.693	0.693	
10/19/2015	04:25	4.84	19:15	8.94	7.13	03:15	0.80	07:00	1.31	1.10	03:15	0.305	19:20	0.963	0.677	0.677	
10/20/2015	04:30	5.03	19:50	9.28	7.19	03:20	0.76	07:05	1.30	1.06	03:20	0.315	20:05	0.988	0.654	0.654	
10/21/2015	05:10	5.29	21:15	9.18	7.40	03:35	0.72	07:25	1.32	1.09	03:05	0.335	21:30	1.018	0.700	0.700	
10/22/2015	04:45	5.47	21:15	9.23	7.23	04:00	0.78	08:05	1.31	1.10	04:00	0.351	21:20	0.936	0.679	0.679	
10/23/2015	04:10	5.11	08:15	8.33	6.99	03:25	0.73	07:50	1.39	1.11	03:25	0.308	07:50	0.979	0.660	0.660	
10/24/2015	05:15	5.08	11:15	8.45	7.02	02:40	0.81	10:35	1.40	1.17	05:20	0.338	10:40	0.998	0.709	0.709	
10/25/2015	05:15	5.00	18:40	9.03	7.16	04:15	0.83	10:45	1.48	1.18	04:15	0.328	10:50	1.081	0.733	0.733	0.02
10/26/2015	03:30	5.11	20:30	8.97	7.23	03:20	0.79	18:45	1.31	1.11	03:20	0.320	20:15	0.994	0.692	0.692	
10/27/2015	04:45	4.98	20:30	8.80	7.11	04:00	0.73	19:40	1.33	1.08	04:00	0.309	19:50	0.964	0.656	0.656	
10/28/2015	04:40	5.04	17:00	59.47	15.33	03:20	0.69	17:00	3.28	1.57	03:20	0.291	17:00	29.294	3.831	3.831	1.41
10/29/2015	23:55	7.76	01:00	27.16	10.24	22:50	1.00	00:50	2.67	1.37	23:40	0.730	01:00	8.624	1.469	1.469	0.17
10/30/2015	02:40	5.91	08:05	8.44	7.31	03:30	0.85	07:15	1.39	1.12	03:25	0.413	07:55	1.004	0.702	0.702	
10/31/2015	04:30	5.39	12:35	8.09	7.06	06:25	0.72	11:35	1.36	1.12	04:35	0.334	11:40	0.953	0.677	0.677	
11/1/2015	06:00	4.94	11:50	8.61	7.04	04:30	0.81	11:35	1.37	1.11	06:05	0.311	11:35	1.025	0.677	0.677	
11/2/2015	04:35	5.04	19:25	9.08	7.19	04:45	0.78	09:10	1.27	1.05	04:45	0.307	09:10	0.952	0.654	0.654	
11/3/2015	03:40	5.20	21:10	9.12	7.23	03:25	0.87	07:15	1.29	1.07	03:25	0.355	07:30	0.916	0.662	0.662	
11/4/2015	04:00	5.11	19:30	8.99	7.07	00:30	0.74	07:25	1.34	1.07	03:40	0.313	07:55	0.969	0.647	0.647	
11/5/2015	03:15	5.32	16:25	9.36	7.59	01:55	0.76	16:55	1.33	1.11	03:50	0.348	16:00	1.100	0.741	0.741	0.01
11/6/2015	04:45	5.27	18:35	8.20	7.26	02:10	0.67	11:55	1.27	1.07	03:45	0.325	18:50	0.890	0.670	0.670	
11/7/2015	04:05	5.15	10:50	8.11	6.97	04:00	0.79	10:35	1.30	1.11	04:00	0.315	10:05	0.906	0.664	0.664	
11/8/2015	03:25	5.34	11:40	9.25	7.18	05:50	0.83	10:50	1.30	1.08	03:15	0.352	12:10	0.971	0.669	0.669	
11/9/2015	04:10	5.05	20:10	9.19	7.17	03:25	0.71	07:50	1.26	1.01	04:20	0.286	07:55	0.903	0.624	0.624	
11/10/2015	04:00	5.25	22:10	16.49	9.05	02:05	0.76	22:10	1.95	1.21	03:55	0.325	22:10	3.424	1.094	1.094	0.32
11/11/2015	23:45	7.52	01:10	23.01	10.29	23:50	0.87	04:35	2.42	1.34	23:50	0.565	04:40	6.351	1.438	1.438	0.25
11/12/2015	03:30	5.57	18:55	8.75	7.44	01:55	0.81	07:20	1.32	1.04	03:25	0.384	07:25	0.950	0.668	0.668	
11/13/2015	03:45	5.36	08:10	8.03	6.98	01:00	0.80	07:40	1.28	1.08	03:40	0.358	08:00	0.879	0.638	0.638	
11/14/2015	04:10	5.21	11:00	8.30	6.93	05:00	0.81	10:10	1.33	1.09	05:00	0.333	11:05	0.928	0.650	0.650	
11/15/2015	05:00	4.96	20:05	8.51	6.98	03:55	0.78	09:55	1.35	1.07	04:40	0.305	12:25	0.962	0.643	0.643	
11/16/2015	04:50	5.05	19:55	9.14	7.08	04:30	0.74	07:50	1.22	1.03	04:30	0.290	20:05	0.905	0.626	0.626	
11/17/2015	04:10	5.31	20:45	9.04	7.22	23:50	0.75	07:55	1.25	1.03	04:15	0.342	19:25	0.905	0.635	0.635	
11/18/2015	03:55	5.19	20:15	8.73	7.18	04:05	0.70	07:45	1.26	1.02	04:05	0.292	07:50	0.884	0.631	0.631	
11/19/2015	02:40	5.27	21:40	39.89	12.71	03:25	0.73	21:40	2.86	1.39	02:45	0.310	21:40	16.434	2.724	2.724	0.93
11/20/2015	23:55	7.03	00:00	13.77	8.06	10:20	1.07	00:05	1.50	1.21	23:50	0.648	00:00	2.049	0.855	0.855	0.01
11/21/2015	05:05	5.56	11:20	8.50	7.21	04:45	0.86	10:55	1.37	1.16	05:00	0.383	11:05	1.019	0.722	0.722	
11/22/2015	06:35	5.75	20:50	8.83	7.34	06:10	0.95	12:00	1.36	1.14	06:35	0.439	12:00	0.986	0.721	0.721	0.03
11/23/2015	04:15	5.18	21:50	8.97	7.22	04:25	0.81	07:35	1.25	1.07	04:25	0.332	07:55	0.927	0.663	0.663	
11/24/2015	03:25	5.06	18:50	8.61	7.07	02:35	0.77	07:55	1.25	1.05	02:55	0.307	19:00	0.893	0.637	0.637	
11/25/2015	01:55	5.93	19:10	8.18	7.20	03:30	0.64	07:20	1.27	1.06	03:55	0.337	07:50	0.877	0.652	0.652	
11/26/2015	06:05	5.47	12:45	8.57	7.20	01:15	0.81	11:35	1.41	1.13	03:45	0.389	11:35	1.055	0.706	0.706	
11/27/2015	04:20	4.99	11:50	8.25	6.91	04:30	0.79	12:05	1.24	1.04	04:25	0.306	12:05	0.874	0.616	0.616	
11/28/2015	06:00	5.45	17:25	8.42	7.18	03:20	0.61	11:35	1.32	1.09	03:20	0.319	17:30	0.960	0.671	0.671	0.03
11/29/2015	05:25	5.05	11:30	8.60	7.10	05:10	0.82	13:20	1.32	1.10	05:10	0.320	11:30	0.983	0.678	0.678	
11/30/2015	04:45	5.05	20:55	9.06	7.09	04:05	0.76	07:35	1.29	1.07	04:05	0.300	21:20	0.924	0.648	0.648	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:05	6.15	04:50	15.99	10.26	01:05	0.67	04:40	1.95	1.33	02:10	0.338	04:45	3.245	1.333	1.333	0.42
12/2/2015	03:00	6.47	17:00	14.80	9.39	02:00	0.76	16:50	1.89	1.28	02:00	0.451	16:55	2.862	1.138	1.138	0.18
12/3/2015	04:30	6.03	21:55	9.31	7.67	03:15	0.92	07:30	1.29	1.11	04:25	0.460	20:10	1.041	0.735	0.735	
12/4/2015	04:50	5.56	07:55	8.03	7.10	02:35	0.82	08:10	1.27	1.08	04:20	0.384	08:10	0.885	0.651	0.651	
12/5/2015	04:40	5.48	10:55	8.26	7.11	02:45	0.84	09:35	1.30	1.12	03:45	0.370	10:55	0.916	0.684	0.684	
12/6/2015	05:45	5.18	18:15	8.78	7.16	05:30	0.83	11:15	1.34	1.09	05:30	0.335	11:15	0.968	0.677	0.677	
12/7/2015	04:00	5.10	20:35	9.06	7.33	03:50	0.80	08:00	1.23	1.05	03:50	0.317	21:45	0.901	0.668	0.668	
12/8/2015	04:25	5.16	21:05	9.12	7.47	00:45	0.75	07:15	1.24	1.03	03:50	0.311	21:10	0.949	0.667	0.667	
12/9/2015	04:45	5.30	19:05	8.91	7.32	01:15	0.74	07:00	1.27	1.02	04:20	0.335	19:15	0.935	0.645	0.645	
12/10/2015	03:25	5.24	18:45	9.03	7.20	01:10	0.76	07:00	1.28	1.05	03:05	0.353	19:15	0.927	0.647	0.647	
12/11/2015	04:55	5.42	18:30	8.50	7.29	03:50	0.81	08:00	1.28	1.05	02:40	0.359	08:00	0.926	0.656	0.656	
12/12/2015	04:30	5.42	10:50	8.52	7.12	02:25	0.71	10:30	1.38	1.14	04:35	0.376	10:55	1.002	0.694	0.694	
12/13/2015	04:35	5.07	20:05	9.16	7.08	06:15	0.87	10:50	1.39	1.14	06:10	0.348	11:20	1.012	0.694	0.694	
12/14/2015	04:05	5.10	20:05	30.48	8.53	03:10	0.79	19:55	2.56	1.16	04:40	0.322	19:55	9.372	1.040	1.040	0.23
12/15/2015	05:10	6.42	02:25	15.82	8.21	23:40	0.84	02:15	2.10	1.10	01:50	0.515	02:20	3.296	0.815	0.815	0.10
12/16/2015	04:35	5.56	21:05	9.30	7.40	03:15	0.72	08:20	1.22	1.02	03:15	0.339	21:10	0.961	0.652	0.652	
12/17/2015	03:25	5.39	16:00	52.32	14.81	02:05	0.71	15:55	3.09	1.45	02:05	0.322	15:55	24.662	3.613	3.613	1.12
12/18/2015	03:40	6.75	00:00	9.20	7.96	23:40	0.88	08:05	1.39	1.17	03:50	0.548	08:05	1.098	0.811	0.811	
12/19/2015	05:25	5.76	13:20	8.50	7.34	00:20	0.90	13:05	1.34	1.14	05:20	0.435	13:05	0.988	0.721	0.721	
12/20/2015	04:05	5.27	11:25	8.66	7.33	04:40	0.82	12:50	1.30	1.08	04:45	0.345	11:05	0.983	0.684	0.684	
12/21/2015	04:35	5.18	19:40	8.88	7.25	03:40	0.81	12:20	1.47	1.06	03:30	0.339	12:20	1.131	0.660	0.660	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			108.505	10.07
Avg	7.90	1.13	0.889	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.95	1.03	0.598		6.94	1.10	0.638		6.96	1.03	0.599		7.55	0.94	0.608		8.24	0.84	0.604		7.28	0.91	0.560		7.10	0.96	0.573	
01:00	6.69	0.98	0.544		6.68	1.06	0.589		6.20	0.94	0.474		6.64	0.87	0.479		7.22	0.81	0.494		6.51	0.82	0.438		6.33	0.87	0.452	
02:00	6.05	0.96	0.471		6.07	0.98	0.482		5.92	0.89	0.424		6.18	0.78	0.393		6.31	0.84	0.433		6.05	0.75	0.366		5.81	0.83	0.387	
03:00	5.92	0.92	0.436		5.74	0.93	0.424		5.58	0.89	0.393		6.27	0.74	0.376		5.82	0.85	0.394		5.84	0.78	0.365		5.73	0.79	0.361	
04:00	5.97	0.90	0.435		5.63	0.89	0.398		5.75	0.91	0.419		5.93	0.87	0.413		5.69	0.83	0.375		5.61	0.84	0.372		5.63	0.84	0.376	
05:00	5.79	0.93	0.429		5.63	0.93	0.415		5.92	0.95	0.454		6.12	0.95	0.472		6.01	0.95	0.460		6.24	0.97	0.498		6.14	0.96	0.478	
06:00	6.29	0.99	0.511		5.69	0.94	0.428		6.99	0.99	0.581		6.74	1.09	0.609		6.73	1.07	0.600		6.72	1.09	0.612		6.76	1.03	0.579	
07:00	6.90	1.08	0.622		6.26	1.02	0.522		7.46	1.08	0.684		7.49	1.12	0.717		7.48	1.09	0.693		7.46	1.20	0.761		7.28	1.11	0.686	
08:00	7.68	1.18	0.781		7.07	1.16	0.692		7.81	1.07	0.719		8.03	1.18	0.822		7.81	1.04	0.698		7.58	1.14	0.737		7.61	1.14	0.740	
09:00	8.38	1.25	0.921		8.28	1.32	0.956		8.09	1.13	0.796		8.51	1.19	0.894		8.27	1.17	0.844		7.93	1.13	0.781		8.23	1.23	0.883	
10:00	8.69	1.32	1.018		8.95	1.40	1.119		8.60	1.17	0.892		8.54	1.22	0.917		8.20	1.18	0.845		8.46	1.18	0.881		8.53	1.26	0.947	
11:00	8.85	1.33	1.048		9.09	1.40	1.139		8.43	1.20	0.890		8.67	1.24	0.954		8.43	1.20	0.891		8.40	1.18	0.874		8.58	1.28	0.967	
12:00	8.67	1.30	0.997		8.67	1.34	1.030		8.41	1.23	0.910		8.86	1.20	0.951		8.40	1.22	0.898		8.43	1.20	0.892		8.45	1.23	0.912	
13:00	8.70	1.27	0.977		8.53	1.31	0.984		8.29	1.20	0.873		8.58	1.25	0.944		8.38	1.26	0.929		8.35	1.20	0.883		8.37	1.21	0.891	
14:00	8.43	1.28	0.949		8.31	1.30	0.950		8.39	1.20	0.881		8.49	1.20	0.897		8.35	1.24	0.909		8.46	1.19	0.890		8.42	1.21	0.894	
15:00	8.37	1.26	0.924		8.22	1.30	0.936		8.59	1.24	0.939		8.44	1.21	0.899		8.34	1.20	0.877		8.29	1.22	0.887		8.28	1.21	0.879	
16:00	8.22	1.26	0.905		8.03	1.27	0.886		8.56	1.21	0.915		8.32	1.21	0.883		8.28	1.20	0.873		8.30	1.15	0.834		8.20	1.20	0.861	
17:00	8.24	1.26	0.908		8.18	1.30	0.926		8.45	1.20	0.889		8.59	1.25	0.949		8.61	1.15	0.875		8.94	1.08	0.863		8.46	1.22	0.910	
18:00	8.47	1.24	0.927		8.23	1.22	0.877		8.66	1.24	0.948		8.74	1.26	0.979		9.01	1.17	0.940		9.10	1.11	0.905		8.34	1.19	0.872	
19:00	8.39	1.24	0.915		8.55	1.15	0.866		9.26	1.25	1.040		8.99	1.23	0.991		9.01	1.19	0.957		9.70	1.07	0.948		8.58	1.22	0.926	
20:00	8.02	1.21	0.843		8.83	1.10	0.868		9.41	1.13	0.960		9.12	1.18	0.964		8.92	1.18	0.936		9.35	1.14	0.966		8.43	1.19	0.885	
21:00	7.94	1.15	0.790		8.85	1.12	0.881		9.13	1.20	0.982		8.98	1.17	0.938		9.37	1.06	0.900		8.87	1.18	0.929		8.19	1.21	0.864	
22:00	7.82	1.14	0.766		8.01	1.15	0.797		8.99	1.11	0.889		9.22	1.02	0.843		9.05	1.04	0.846		8.46	1.13	0.845		7.78	1.09	0.733	
23:00	7.44	1.12	0.711		7.65	1.09	0.714		9.12	0.97	0.797		8.68	0.94	0.722		8.15	1.05	0.744		7.60	1.08	0.706		7.46	1.09	0.694	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.768				0.772				0.765				0.776				0.751				0.741				0.740			
Avg	7.62	1.15	0.768		7.59	1.16	0.772		7.87	1.10	0.765		7.99	1.10	0.776		7.92	1.08	0.751		7.83	1.07	0.741		7.61	1.11	0.740	
Time	05:25	04:05	05:25		06:00	04:00	04:00		03:45	02:10	03:35		04:45	03:10	03:55		04:50	02:40	03:10		04:05	02:30	04:00		04:35	03:45	03:45	
Min	5.75	0.86	0.417		5.54	0.84	0.379		5.44	0.82	0.374		5.75	0.67	0.332		5.48	0.76	0.356		5.36	0.70	0.326		5.52	0.75	0.341	
Time	13:25	11:10	11:10		20:55	11:25	11:25		20:10	19:15	19:20		22:35	18:10	19:40		21:40	13:10	19:25		19:35	15:15	19:40		11:10	11:20	11:20	
Max	8.94	1.38	1.082		9.32	1.43	1.184		9.63	1.33	1.088		9.66	1.32	1.022		9.59	1.32	1.015		10.00	1.32	1.028		8.66	1.33	1.014	

	D	V	Q	Rain
Total			5.311	
Avg	7.78	1.11	0.759	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.20	1.02	0.621		7.30	1.01	0.623		7.03	1.02	0.602		8.52	0.84	0.634		7.31	0.88	0.547		8.35	0.86	0.630		6.67	0.99	0.546	
01:00	6.44	0.96	0.508		6.48	0.94	0.504		6.29	0.91	0.465		7.33	0.87	0.544		6.39	0.85	0.450		6.86	0.87	0.496		5.78	0.93	0.431	
02:00	5.88	0.91	0.431		5.89	0.91	0.429		5.88	0.91	0.431		6.57	0.78	0.422		5.84	0.81	0.379		6.40	0.74	0.387		5.38	0.85	0.360	
03:00	5.67	0.86	0.391		5.65	0.88	0.396		5.60	0.83	0.370		6.14	0.82	0.410		5.96	0.80	0.385		6.10	0.74	0.364		5.27	0.82	0.338	
04:00	5.60	0.83	0.368		5.56	0.82	0.363		5.48	0.85	0.366		5.92	0.86	0.410		5.76	0.79	0.361		5.64	0.78	0.351		5.20	0.83	0.335	
05:00	5.74	0.89	0.407		5.47	0.84	0.361		5.80	0.93	0.433		6.14	0.94	0.468		5.95	0.88	0.422		5.99	0.84	0.408		5.66	0.92	0.417	
06:00	6.04	0.95	0.465		5.61	0.89	0.398		6.86	1.01	0.581		6.87	1.06	0.608		6.95	1.03	0.603		6.93	1.02	0.594		6.41	1.09	0.572	
07:00	6.79	1.02	0.578		6.59	1.07	0.591		7.39	1.07	0.669		7.59	1.10	0.715		7.83	1.08	0.730		7.86	1.07	0.729		7.14	1.14	0.686	
08:00	7.45	1.10	0.698		7.76	1.17	0.783		7.65	1.11	0.730		7.90	1.09	0.747		8.08	1.12	0.789		8.13	1.07	0.758		7.76	1.13	0.752	
09:00	8.61	1.22	0.928		8.27	1.26	0.914		7.94	1.11	0.760		8.19	1.12	0.801		8.35	1.18	0.862		8.29	1.08	0.781		7.81	1.22	0.819	
10:00	8.83	1.27	0.995		8.85	1.37	1.076		7.87	1.13	0.766		8.40	1.19	0.878		8.53	1.16	0.871		8.40	1.10	0.810		8.07	1.26	0.885	
11:00	8.79	1.29	1.007		9.06	1.36	1.105		8.36	1.21	0.888		8.57	1.20	0.907		8.55	1.16	0.871		8.75	1.16	0.898		8.32	1.29	0.940	
12:00	8.87	1.28	1.015		8.99	1.33	1.070		8.71	1.23	0.948	0.00	8.54	1.20	0.902		8.89	1.19	0.946		8.70	1.13	0.868		8.47	1.24	0.927	
13:00	8.74	1.29	0.998		8.65	1.30	0.996		8.55	1.21	0.914		8.59	1.18	0.897		8.73	1.17	0.904		8.69	1.15	0.889		8.37	1.23	0.900	
14:00	8.79	1.24	0.967		8.49	1.30	0.972		8.48	1.18	0.881		8.73	1.16	0.898		8.91	1.18	0.940		8.76	1.14	0.886		8.33	1.22	0.888	
15:00	8.62	1.23	0.935		8.49	1.29	0.968		8.37	1.17	0.858		8.54	1.17	0.883		8.50	1.13	0.848		8.72	1.12	0.867		7.60	1.16	0.756	
16:00	8.35	1.24	0.908		8.44	1.24	0.920		8.55	1.24	0.936		8.49	1.18	0.879		8.34	1.15	0.838		8.53	1.11	0.833		7.46	1.14	0.726	
17:00	8.37	1.17	0.863		8.24	1.22	0.882		8.55	1.18	0.894		8.67	1.16	0.890		8.67	1.13	0.870		8.92	1.14	0.906		7.55	1.08	0.698	
18:00	8.40	1.18	0.873		8.26	1.22	0.884		8.91	1.23	0.975		8.96	1.13	0.903		9.13	1.15	0.940		8.86	1.16	0.918		7.99	1.21	0.836	
19:00	8.38	1.13	0.831		8.58	1.12	0.848		8.79	1.25	0.976		9.36	1.14	0.967		9.51	1.12	0.970		8.88	1.21	0.958		8.28	1.18	0.859	
20:00	7.99	1.11	0.766		8.98	1.05	0.840		9.05	1.15	0.929		9.39	1.13	0.960		9.32	1.14	0.957		8.74	1.23	0.957		7.95	1.12	0.770	
21:00	8.07	1.06	0.746		8.93	1.13	0.904		9.43	1.17	1.000		9.34	1.03	0.867		9.17	1.09	0.898		9.24	1.15	0.957		7.90	1.08	0.741	
22:00	8.05	1.06	0.739		8.13	1.10	0.777		8.91	1.07	0.851		9.36	0.97	0.819		8.54	1.09	0.823		8.58	1.11	0.845		7.56	1.06	0.686	
23:00	7.67	1.06	0.698		7.64	1.06	0.697		8.66	0.93	0.715		8.54	0.96	0.721		8.89	0.89	0.706		7.44	1.11	0.705		7.49	1.07	0.683	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.739				0.763				0.747	0.00			0.755			0.746			0.742			0.690				
Avg	7.64	1.10	0.739		7.68	1.12	0.763		7.80	1.09	0.747		8.11	1.05	0.755		8.00	1.05	0.746		7.99	1.05	0.742		7.27	1.09	0.690	
Time	04:00	04:35	04:00		05:10	05:00	05:00		04:45	03:45	04:40		04:55	02:20	03:25		02:45	01:45	01:45		04:25	02:35	03:30		04:10	04:15	04:15	
Min	5.51	0.81	0.356		5.40	0.76	0.325		5.44	0.81	0.352		5.84	0.70	0.370		5.64	0.65	0.314		5.58	0.64	0.326		5.14	0.74	0.295	
Time	10:45	12:50	12:50		20:50	10:35	11:15		21:25	12:35	21:10		22:05	10:45	19:55		23:15	10:30	21:00		21:30	19:05	20:55		14:30	11:50	11:50	
Max	8.99	1.35	1.067		9.48	1.40	1.139		9.50	1.30	1.094		9.80	1.23	0.993		9.56	1.23	1.016		9.49	1.30	1.009		8.64	1.33	0.972	

	D	V	Q	Rain
Total			5.182	0.00
Avg	7.78	1.08	0.740	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.94	1.07	0.624		7.27	1.10	0.680		6.82	1.02	0.582		6.58	1.08	0.585		6.76	1.03	0.582		7.82	0.82	0.556		8.71	0.99	0.769	0.00
01:00	6.48	0.97	0.519		6.62	1.00	0.547		6.14	0.93	0.466		5.94	0.95	0.452		6.18	0.89	0.450		7.30	0.76	0.469		7.72	1.03	0.684	
02:00	5.72	0.88	0.403		6.01	0.89	0.434		5.65	0.85	0.383		5.52	0.90	0.391		5.76	0.84	0.387		6.63	0.74	0.404		6.72	0.96	0.535	
03:00	5.45	0.80	0.342		5.69	0.86	0.389		5.27	0.79	0.325		5.52	0.93	0.406		5.46	0.84	0.361		7.59	1.04	0.841	0.16	6.30	0.95	0.491	
04:00	5.57	0.84	0.371		5.53	0.86	0.377		5.13	0.77	0.308		5.59	0.89	0.395		5.58	0.88	0.390		20.60	2.28	5.441	0.12	6.29	0.93	0.479	
05:00	5.55	0.89	0.391		5.65	0.85	0.384		5.26	0.80	0.327		5.79	1.00	0.466		5.94	1.02	0.490		16.71	1.83	3.497	0.01	6.47	1.04	0.557	
06:00	5.88	0.95	0.447		5.76	0.87	0.401		5.42	0.85	0.363		7.02	1.18	0.698		6.99	1.16	0.684		9.59	1.36	1.194	0.05	7.63	1.19	0.781	
07:00	6.61	1.01	0.555		6.32	0.99	0.511		6.01	0.96	0.469		8.40	1.31	0.964		8.25	1.30	0.935		25.63	2.33	7.425	0.09	8.88	1.31	1.036	
08:00	7.49	1.19	0.765		7.58	1.19	0.776		7.09	1.09	0.653		7.99	1.17	0.811		8.48	1.32	0.991		16.60	1.78	3.323	0.01	8.54	1.24	0.931	
09:00	8.40	1.27	0.940		8.55	1.33	1.006		8.10	1.23	0.871		7.20	1.07	0.649		9.71	1.46	1.290		10.96	1.40	1.452	0.01	7.70	1.12	0.739	
10:00	8.84	1.32	1.036		8.88	1.33	1.052		8.34	1.40	1.024		7.35	1.11	0.690		10.80	1.59	1.625		9.88	1.31	1.193		7.71	1.14	0.753	
11:00	9.02	1.29	1.039		9.19	1.31	1.085		8.60	1.43	1.089		7.30	1.11	0.689		9.45	1.36	1.180		8.72	1.20	0.926	0.01	7.76	1.12	0.748	
12:00	8.75	1.29	1.001		9.19	1.29	1.070		8.75	1.42	1.106		7.17	1.11	0.669		8.30	1.24	0.904		8.87	1.25	0.991	0.00	7.74	1.07	0.712	
13:00	8.63	1.29	0.985		8.88	1.23	0.973		8.51	1.38	1.034		7.35	1.17	0.729		7.79	1.19	0.801		8.29	1.19	0.866		7.45	1.12	0.709	
14:00	8.44	1.24	0.924		8.83	1.26	0.988		8.24	1.35	0.976		7.41	1.20	0.755		7.70	1.16	0.766		10.37	1.29	1.603	0.14	7.75	1.10	0.733	
15:00	8.24	1.23	0.888		8.66	1.22	0.935		8.23	1.36	0.980		7.46	1.10	0.698		7.50	1.15	0.737	0.09	29.74	2.14	8.520	0.02	7.75	1.11	0.740	
16:00	8.34	1.22	0.891		8.59	1.21	0.915		8.07	1.33	0.936		7.54	1.12	0.723		20.62	1.95	4.973	0.00	12.51	1.49	1.872	0.00	7.62	1.13	0.739	
17:00	8.29	1.23	0.893		8.25	1.17	0.841		8.02	1.31	0.913		8.34	1.15	0.839		9.92	1.23	1.136		12.64	1.57	2.278	0.15	7.84	1.16	0.784	
18:00	8.30	1.24	0.902		8.05	1.17	0.821		8.12	1.35	0.956		8.53	1.14	0.856		8.67	1.20	0.922		36.98	2.50	13.201	0.12	8.09	1.20	0.842	
19:00	8.14	1.24	0.881		7.90	1.16	0.792		8.16	1.35	0.961		8.65	1.16	0.891		8.44	1.28	0.954		23.26	2.21	6.164	0.04	8.29	1.19	0.860	
20:00	7.84	1.20	0.813		7.50	1.12	0.715		8.01	1.32	0.918		8.63	1.17	0.890		8.96	1.12	0.897		14.31	1.66	2.473	0.00	8.03	1.15	0.801	
21:00	7.54	1.16	0.744		7.61	1.14	0.746		8.09	1.31	0.926		8.76	1.18	0.920		9.38	1.13	0.959		11.17	1.36	1.437		8.60	1.04	0.794	
22:00	7.51	1.14	0.730		7.46	1.07	0.682		7.96	1.27	0.874		8.19	1.20	0.856		8.55	1.13	0.850		9.74	1.26	1.126		8.25	1.01	0.731	
23:00	7.41	1.13	0.714		7.27	1.07	0.659		7.24	1.16	0.709		7.58	1.09	0.709		7.93	0.98	0.671		9.02	1.10	0.890	0.01	8.23	0.97	0.700	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.742				0.741				0.756				0.697				0.997	0.09			2.839	0.94			0.735	0.00
Avg	7.47	1.13	0.742		7.55	1.11	0.741		7.30	1.17	0.756		7.33	1.10	0.697		8.46	1.19	0.997		13.96	1.50	2.839		7.75	1.09	0.735	
Time	03:20	04:05	04:05		04:15	02:55	04:15		04:50	04:20	04:20		03:15	04:35	02:45		03:20	03:30	03:25		03:30	01:35	03:15		03:20	04:00	03:20	
Min	5.36	0.74	0.325		5.49	0.82	0.362		5.09	0.75	0.298		5.37	0.85	0.368		5.33	0.79	0.341		5.85	0.65	0.358		6.17	0.86	0.453	
Time	11:10	10:20	10:20		11:50	09:50	12:00		12:30	11:40	12:05		21:25	07:25	07:40		16:15	16:10	16:10		18:10	18:10	18:10		07:40	07:50	07:45	
Max	9.08	1.35	1.065		9.40	1.35	1.140		8.76	1.46	1.130		9.13	1.35	1.028		28.26	2.63	9.096		44.37	2.69	17.785		9.00	1.34	1.071	

	D	V	Q	Rain
Total			7.507	1.03
Avg	8.55	1.18	1.072	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.76	0.91	0.607		7.15	0.96	0.580		6.14	0.96	0.479		7.44	0.88	0.555	
01:00	7.13	0.85	0.509		6.70	0.97	0.537		5.67	0.90	0.407		6.68	0.87	0.480	
02:00	6.34	0.82	0.424		6.08	0.95	0.466		5.23	0.83	0.338		5.79	0.85	0.392	
03:00	5.78	0.89	0.414		5.80	0.95	0.439		5.09	0.80	0.314		5.40	0.85	0.360	
04:00	5.57	0.84	0.371		5.73	0.92	0.422		5.08	0.81	0.317		5.48	0.89	0.386	
05:00	5.53	0.89	0.390		5.55	0.88	0.386		5.66	0.81	0.364		5.69	0.95	0.430	
06:00	6.15	0.97	0.486		5.80	0.96	0.448		6.72	1.02	0.573		6.48	1.06	0.568	
07:00	6.70	1.04	0.580		6.11	1.05	0.519		7.50	1.07	0.688		7.25	1.13	0.691	
08:00	7.37	1.16	0.724		7.07	1.16	0.688		7.66	1.08	0.711		7.43	1.09	0.691	
09:00	8.03	1.22	0.853		7.75	1.28	0.858		7.68	1.11	0.734		7.61	1.16	0.757	
10:00	8.42	1.20	0.884		8.42	1.33	0.981		7.57	1.15	0.743		7.66	1.15	0.753	
11:00	8.29	1.22	0.888		8.66	1.31	1.005		7.94	1.18	0.815		7.80	1.18	0.793	
12:00	8.12	1.20	0.847		8.21	1.28	0.915		7.88	1.11	0.754		8.14	1.14	0.808	
13:00	7.98	1.22	0.844		8.17	1.30	0.925		7.81	1.17	0.786		8.07	1.19	0.834	
14:00	8.20	1.21	0.863		7.94	1.25	0.861		7.70	1.16	0.765		8.15	1.15	0.815	
15:00	8.28	1.19	0.861		7.68	1.21	0.795		7.62	1.11	0.726		8.07	1.12	0.783	
16:00	8.30	1.14	0.827		7.35	1.15	0.717	0.01	7.60	1.13	0.734		7.62	1.15	0.748	
17:00	8.36	1.15	0.841		7.24	1.17	0.716		7.80	1.13	0.759		7.78	1.16	0.777	
18:00	8.05	1.18	0.826		7.05	1.16	0.690		8.28	1.14	0.826		7.99	1.19	0.824	
19:00	8.00	1.13	0.786		7.06	1.15	0.679		8.27	1.14	0.824		8.47	1.18	0.882	
20:00	8.07	1.08	0.757		7.21	1.16	0.706		8.53	1.08	0.813		8.60	1.11	0.847	
21:00	8.07	1.03	0.722		7.18	1.17	0.706		8.56	1.11	0.836		8.99	1.15	0.923	
22:00	8.02	1.03	0.718		6.97	1.14	0.664		8.05	1.05	0.736		8.58	1.07	0.814	
23:00	7.76	1.01	0.675		6.61	1.08	0.593		7.83	0.94	0.637		8.16	0.97	0.688	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.696				0.679	0.01			0.653				0.694	
Avg	7.51	1.07	0.696		7.06	1.12	0.679		7.24	1.04	0.653		7.48	1.07	0.694	
Time	05:15	02:15	05:10		05:25	05:20	05:20		04:30	05:35	03:35		03:15	00:50	03:55	
Min	5.38	0.75	0.355		5.47	0.84	0.363		5.06	0.74	0.308		5.32	0.82	0.352	
Time	10:30	09:45	11:10		11:05	11:20	11:20		21:00	14:10	21:05		21:25	19:30	21:30	
Max	8.60	1.29	0.912		8.78	1.39	1.059		8.63	1.25	0.879		9.05	1.26	0.952	

	D	V	Q	Rain
Total			4.667	0.01
Avg	7.29	1.06	0.667	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.56	1.01	0.550		6.46	1.07	0.566		6.20	0.98	0.496		7.65	0.84	0.552		7.33	0.83	0.519		6.68	0.91	0.507		6.95	0.87	0.508	
01:00	6.03	0.93	0.456		5.99	0.98	0.473		5.65	0.84	0.376		6.71	0.82	0.459		6.47	0.77	0.412		5.88	0.83	0.393		5.91	0.83	0.396	
02:00	5.55	0.85	0.373		5.65	0.91	0.408		5.29	0.78	0.324		5.87	0.79	0.374		6.02	0.75	0.364		5.56	0.80	0.354		5.45	0.77	0.333	
03:00	5.34	0.87	0.362		5.35	0.85	0.357		5.01	0.78	0.302		5.63	0.80	0.360		5.77	0.76	0.349		5.23	0.77	0.313		5.36	0.75	0.316	
04:00	5.25	0.85	0.350		6.04	0.71	0.345		5.02	0.78	0.303		5.53	0.77	0.336		5.73	0.76	0.349		5.26	0.76	0.314		5.30	0.76	0.314	
05:00	5.41	0.84	0.358		5.19	0.81	0.327		5.38	0.88	0.374		5.85	0.89	0.421		5.93	0.88	0.418		5.78	0.89	0.413		5.79	0.84	0.391	
06:00	5.86	0.93	0.437		5.27	0.85	0.351		6.66	1.11	0.616		6.74	1.14	0.640		6.48	1.01	0.540		7.03	1.08	0.642		6.79	1.04	0.592	
07:00	6.49	1.04	0.556		5.96	0.96	0.464		8.13	1.24	0.881		8.23	1.29	0.930		7.13	1.09	0.655		8.13	1.10	0.781		7.93	1.19	0.816	
08:00	7.10	1.15	0.686		6.92	1.13	0.656		8.21	1.16	0.830		8.03	1.21	0.842		7.60	1.12	0.731		8.09	1.04	0.734		7.70	1.10	0.729	
09:00	7.81	1.25	0.844		7.77	1.26	0.843		7.68	1.10	0.725		7.44	1.07	0.678		7.67	1.13	0.744		7.21	0.96	0.583		7.15	1.01	0.611	
10:00	8.05	1.25	0.871		8.53	1.29	0.972		7.40	1.09	0.686		7.24	1.05	0.646		7.90	1.20	0.820		7.11	0.95	0.567		7.04	1.01	0.599	
11:00	8.31	1.23	0.898		8.55	1.28	0.965		7.49	1.08	0.690		7.24	1.05	0.646		7.97	1.16	0.800		7.23	0.94	0.573		7.35	1.05	0.657	
12:00	8.20	1.22	0.875		8.49	1.27	0.949		7.46	1.08	0.684		7.06	1.08	0.638		7.94	1.23	0.846		7.11	0.94	0.563		7.25	1.03	0.630	
13:00	7.99	1.23	0.853		8.28	1.29	0.932		7.47	1.09	0.694		7.45	1.15	0.739		7.93	1.21	0.830		7.10	0.96	0.575		7.07	1.03	0.614	
14:00	8.25	1.24	0.892		8.38	1.25	0.920		7.39	1.10	0.694		8.35	1.24	0.908		7.93	1.21	0.832		7.09	0.92	0.547		7.09	1.06	0.632	
15:00	7.91	1.20	0.823		8.03	1.19	0.833		7.44	1.14	0.721		7.95	1.20	0.823		7.92	1.19	0.819		7.14	0.93	0.561		7.25	1.04	0.640	
16:00	7.83	1.16	0.783		7.64	1.20	0.787		7.40	1.11	0.698		7.91	1.21	0.829		7.75	1.18	0.790		7.35	0.99	0.620		7.31	1.06	0.658	
17:00	7.99	1.13	0.783		7.61	1.15	0.751		7.83	1.17	0.789		8.04	1.22	0.849		7.89	1.22	0.835		7.58	1.05	0.684		7.34	1.05	0.655	
18:00	8.18	1.08	0.770		7.60	1.16	0.752		8.14	1.16	0.821		8.32	1.20	0.873		8.05	1.17	0.820		7.81	1.10	0.738		7.27	1.07	0.656	
19:00	7.88	1.15	0.786		8.03	1.12	0.778		8.65	1.16	0.885		9.10	1.11	0.910		8.44	1.16	0.863		8.00	1.10	0.762		7.66	1.11	0.730	
20:00	7.96	1.09	0.749		8.12	1.18	0.835		8.92	1.17	0.930		8.59	1.08	0.816		8.64	1.17	0.896		8.58	1.09	0.827		7.48	1.07	0.684	
21:00	8.23	1.02	0.735		8.08	1.17	0.822		8.87	1.08	0.852		8.07	1.05	0.733		8.41	1.19	0.880		8.53	1.09	0.822		7.42	1.06	0.667	
22:00	7.44	1.14	0.725		8.27	1.05	0.760		8.48	1.05	0.782		8.63	0.96	0.733		8.47	1.05	0.779		8.48	1.03	0.769		7.17	1.04	0.627	
23:00	6.82	1.12	0.640		7.61	0.98	0.642		7.89	0.96	0.652		8.10	0.88	0.620		7.92	0.89	0.612		7.79	0.89	0.598		6.95	0.96	0.560	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.673				0.687				0.659				0.682				0.688				0.593				0.584	
Avg	7.18	1.08	0.673		7.24	1.09	0.687		7.25	1.04	0.659		7.49	1.05	0.682		7.47	1.06	0.688		7.16	0.96	0.593		6.92	0.99	0.584	
Time	04:00	02:20	04:00		05:40	04:15	04:10		04:20	02:15	03:10		05:00	04:20	04:20		04:20	03:15	03:15		03:50	04:00	04:00		03:55	03:55	03:55	
Min	5.17	0.81	0.333		5.15	0.54	0.282		4.95	0.75	0.289		5.39	0.67	0.296		5.43	0.65	0.295		5.16	0.67	0.277		5.26	0.70	0.289	
Time	11:40	13:20	12:10		10:25	11:00	11:00		19:50	07:25	20:15		19:30	07:30	14:05		19:50	21:05	21:05		20:50	07:00	21:00		07:50	07:25	07:35	
Max	8.44	1.31	0.927		8.63	1.33	1.012		9.07	1.30	0.992		9.34	1.31	0.995		8.78	1.28	0.982		8.79	1.18	0.877		8.16	1.26	0.878	

	D	V	Q	Rain
Total			4.565	
Avg	7.24	1.04	0.652	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.61	0.90	0.490		6.47	1.02	0.541		6.31	0.91	0.470		7.73	0.78	0.520		19.92	1.96	4.748	0.02	7.36	1.00	0.624		7.49	0.94	0.601	
01:00	6.05	0.82	0.402		5.98	0.92	0.442		5.77	0.85	0.393		6.83	0.77	0.437		18.21	2.04	4.567	0.16	6.77	0.86	0.487		6.54	0.84	0.452	
02:00	5.35	0.72	0.301		5.54	0.84	0.366		5.24	0.76	0.312		5.94	0.80	0.384		67.68	3.39	27.395	0.77	6.13	0.89	0.441		6.25	0.80	0.408	0.01
03:00	5.16	0.69	0.277		5.29	0.81	0.335		5.03	0.71	0.276		5.53	0.79	0.344		58.05	3.20	27.135	0.19	5.90	0.86	0.408		5.80	0.84	0.391	0.00
04:00	5.25	0.73	0.298		5.19	0.79	0.321		4.94	0.72	0.273		5.54	0.83	0.363		26.37	2.18	7.577	0.01	5.97	0.88	0.423		6.14	0.99	0.494	0.02
05:00	5.49	0.73	0.315		5.22	0.82	0.335		5.45	0.84	0.364		6.03	0.90	0.442		13.67	1.71	2.368	0.01	6.33	0.99	0.511		8.58	1.42	1.093	0.01
06:00	5.74	0.81	0.370		5.45	0.87	0.376		6.74	1.09	0.613		6.96	1.11	0.648		11.53	1.59	1.757	0.01	7.40	1.24	0.783		9.42	1.47	1.251	0.01
07:00	6.30	0.94	0.485		5.91	0.96	0.455		8.03	1.22	0.850		8.20	1.26	0.900		11.30	1.58	1.700	0.00	8.56	1.39	1.053		9.53	1.52	1.316	0.01
08:00	6.98	1.10	0.644		6.89	1.15	0.664		8.13	1.15	0.814		8.21	1.18	0.848		10.59	1.47	1.453		8.51	1.31	0.986		9.60	1.44	1.259	0.00
09:00	8.11	1.20	0.851		7.70	1.28	0.845		7.55	1.09	0.701		7.72	1.09	0.725		10.96	1.47	1.528	0.01	7.86	1.22	0.829		8.65	1.38	1.061	0.01
10:00	8.32	1.31	0.956		8.50	1.38	1.031		7.25	1.10	0.673		7.21	1.05	0.641		10.08	1.39	1.294		7.69	1.13	0.749		10.32	1.54	1.483	0.03
11:00	8.17	1.30	0.927		8.47	1.34	0.997		7.29	1.08	0.669		7.60	1.05	0.682		9.11	1.29	1.057		7.76	1.16	0.773		11.28	1.63	1.755	0.02
12:00	7.85	1.27	0.861		8.22	1.33	0.954		7.43	1.09	0.691		7.50	1.09	0.694		8.93	1.30	1.038		7.49	1.18	0.756		12.35	1.74	2.095	0.04
13:00	7.75	1.24	0.829		8.04	1.27	0.890		7.31	1.11	0.686		7.57	1.11	0.721		8.85	1.25	0.984		7.72	1.18	0.785		21.46	2.30	5.864	0.10
14:00	8.23	1.17	0.840		7.96	1.26	0.869		7.36	1.08	0.677		7.90	1.11	0.756		8.67	1.26	0.970		7.49	1.15	0.732		21.61	2.25	5.649	0.09
15:00	8.00	1.16	0.807		7.64	1.23	0.807		7.35	1.08	0.671		7.73	1.05	0.697		8.37	1.23	0.907		7.50	1.15	0.738		27.07	2.47	8.495	0.17
16:00	7.62	1.23	0.801		7.57	1.19	0.770		7.36	1.14	0.714		7.71	1.09	0.725		8.31	1.27	0.926		7.56	1.16	0.752	0.01	30.00	2.44	9.627	0.07
17:00	7.41	1.21	0.760		7.71	1.14	0.755		7.62	1.14	0.747		8.20	1.12	0.801		8.69	1.29	0.995		8.46	1.28	0.956	0.01	29.83	2.51	10.057	0.25
18:00	7.42	1.21	0.764		7.70	1.11	0.733		7.95	1.13	0.775		8.63	1.11	0.851		8.79	1.29	1.004		9.29	1.39	1.174	0.02	41.78	2.73	16.719	0.22
19:00	7.51	1.21	0.779		7.92	1.12	0.766		8.23	1.22	0.874		8.78	1.15	0.894		9.07	1.28	1.037		10.82	1.49	1.517	0.01	47.08	2.88	20.444	0.30
20:00	7.41	1.19	0.748		8.33	1.11	0.813		8.47	1.18	0.877		9.45	1.04	0.890		9.45	1.20	1.025		9.64	1.33	1.163	0.00	38.67	2.63	14.498	0.17
21:00	7.80	1.09	0.737		8.57	1.06	0.800		8.98	1.07	0.860		9.02	1.09	0.881		9.63	1.18	1.034		9.29	1.32	1.103		32.50	2.52	11.058	0.08
22:00	7.27	1.09	0.668		7.71	1.11	0.735		8.61	1.03	0.785		8.66	1.07	0.819		9.16	1.13	0.932		8.72	1.20	0.929		19.92	2.09	4.782	0.00
23:00	6.95	1.09	0.633		7.12	1.06	0.639		7.90	0.96	0.658		19.05	1.91	4.709	0.22	8.11	1.13	0.801		8.40	1.05	0.773		13.91	1.73	2.435	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.648				0.677				0.643				0.849	0.22			3.926	1.18			0.810	0.05			5.137	1.63
Avg	7.03	1.06	0.648		7.13	1.09	0.677		7.18	1.03	0.643		8.07	1.06	0.849		15.56	1.59	3.926		7.86	1.16	0.810		18.16	1.80	5.137	
Time	02:55	02:50	02:50		05:05	04:25	03:45		04:45	03:45	04:35		03:35	01:00	03:15		23:55	23:55	23:55		03:35	03:45	03:40		03:25	02:55	02:55	
Min	5.04	0.64	0.253		5.14	0.76	0.309		4.92	0.70	0.268		5.48	0.67	0.315		7.75	1.06	0.704		5.70	0.81	0.371		5.70	0.74	0.366	
Time	09:40	11:10	11:10		21:40	10:50	10:50		21:50	19:00	21:00		23:35	23:25	23:25		02:20	02:15	02:15		19:10	19:20	19:20		19:30	19:15	19:20	
Max	8.96	1.36	0.998		8.85	1.40	1.065		9.14	1.27	0.967		25.58	2.59	7.629		97.95	4.93	44.245		11.22	1.62	1.698		52.21	3.22	24.630	

	D	V	Q	Rain
Total			12.689	3.08
Avg	10.14	1.26	1.813	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.51	1.68	2.500	0.05	7.41	1.19	0.751		6.67	1.12	0.621		7.88	0.92	0.625		7.20	1.03	0.627		7.68	0.86	0.569		6.99	0.96	0.562	
01:00	23.29	2.32	6.652	0.18	6.96	1.12	0.654		6.20	1.02	0.515		7.05	0.90	0.531		6.91	0.88	0.510		6.96	0.78	0.456		6.14	0.88	0.439	
02:00	30.40	2.17	8.622	0.10	6.33	1.04	0.538		5.75	0.96	0.442		6.41	0.93	0.490		6.10	0.86	0.424		6.36	0.77	0.399		5.81	0.80	0.371	
03:00	22.08	2.16	5.637	0.03	6.06	1.03	0.506		5.70	0.97	0.442		5.83	0.97	0.455		5.75	0.87	0.399		5.90	0.84	0.399		5.66	0.84	0.379	
04:00	14.50	1.84	2.755	0.01	5.96	1.00	0.480		5.71	0.97	0.441		5.85	0.98	0.462		5.64	0.93	0.415		6.00	0.84	0.409		5.71	0.83	0.379	
05:00	12.19	1.65	1.961	0.01	5.94	0.98	0.468		6.23	1.03	0.525		6.09	1.08	0.536		6.19	1.08	0.544		6.11	0.96	0.475		6.01	0.97	0.470	
06:00	11.44	1.61	1.757	0.02	6.12	1.05	0.519		7.25	1.25	0.770		7.00	1.24	0.728		7.12	1.22	0.734		7.01	1.13	0.666		6.92	1.16	0.677	
07:00	12.41	1.67	2.027	0.01	6.33	1.12	0.580		8.59	1.36	1.028		8.24	1.33	0.957		8.25	1.33	0.958		8.30	1.29	0.939		8.11	1.27	0.896	
08:00	11.82	1.56	1.776	0.00	7.10	1.26	0.754		8.49	1.26	0.943		8.22	1.27	0.915		8.08	1.20	0.847		8.29	1.16	0.845		8.24	1.18	0.849	
09:00	11.16	1.57	1.666		8.03	1.39	0.967		8.22	1.18	0.848		7.57	1.20	0.779		7.39	1.13	0.708		7.57	1.10	0.713		7.40	1.14	0.715	
10:00	10.99	1.56	1.617		8.69	1.40	1.078		7.92	1.18	0.806		7.61	1.20	0.782		7.28	1.12	0.687		7.51	1.06	0.680		7.27	1.09	0.668	
11:00	10.51	1.49	1.464		8.94	1.39	1.106		7.89	1.17	0.795		7.51	1.19	0.764		7.62	1.13	0.741		7.53	1.06	0.679		7.33	1.09	0.677	
12:00	10.29	1.47	1.403		8.75	1.37	1.066		7.85	1.20	0.814		7.66	1.26	0.829		7.76	1.17	0.779		7.56	1.10	0.709		7.33	1.14	0.707	
13:00	9.85	1.47	1.330		8.44	1.40	1.038		7.84	1.20	0.814		7.65	1.19	0.783		7.41	1.14	0.721		7.38	1.09	0.682		7.41	1.06	0.669	
14:00	9.65	1.45	1.278		8.36	1.38	1.009		7.75	1.22	0.815		7.53	1.24	0.800		7.46	1.17	0.742		7.50	1.10	0.702		7.36	1.12	0.702	
15:00	9.40	1.46	1.239		8.21	1.37	0.981		7.64	1.21	0.792		7.59	1.22	0.792		7.52	1.16	0.742		7.70	1.10	0.725		7.44	1.07	0.676	
16:00	9.29	1.39	1.169		8.08	1.33	0.937		7.78	1.24	0.832		7.87	1.23	0.834		7.53	1.19	0.766		7.66	1.09	0.713		7.43	1.13	0.711	
17:00	9.25	1.37	1.138		8.54	1.26	0.952		7.97	1.29	0.889		8.02	1.20	0.837		7.83	1.19	0.801		7.93	1.10	0.759		10.88	1.45	1.951	0.15
18:00	9.07	1.35	1.100		8.33	1.24	0.907		8.33	1.25	0.916		8.18	1.24	0.883		8.24	1.24	0.893		8.34	1.17	0.859		26.00	2.27	7.377	0.15
19:00	8.84	1.35	1.063		8.51	1.24	0.926		8.71	1.20	0.922		8.59	1.25	0.947		8.58	1.26	0.951		8.75	1.13	0.876		19.76	2.00	4.662	0.00
20:00	8.61	1.31	0.998		8.71	1.23	0.953		9.52	1.14	0.989		9.02	1.28	1.032		8.77	1.21	0.944		8.80	1.15	0.898		10.83	1.49	1.535	
21:00	8.34	1.32	0.967		8.71	1.25	0.963		9.37	1.17	0.989		9.28	1.19	0.993		8.57	1.24	0.937		9.11	1.03	0.843		8.90	1.35	1.072	
22:00	8.16	1.27	0.900		8.13	1.25	0.884		8.85	1.13	0.889		8.73	1.09	0.843		7.74	1.20	0.801		8.70	1.06	0.815		8.26	1.25	0.904	
23:00	7.82	1.22	0.821		7.33	1.23	0.769		8.02	1.10	0.761		8.24	1.00	0.723		7.85	0.94	0.635		7.72	1.07	0.713		7.94	1.20	0.826	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.160 0.41				0.824				0.775				0.763				0.721				0.688				1.203 0.30			
Avg	12.25	1.57	2.160		7.67	1.23	0.824		7.68	1.16	0.775		7.65	1.15	0.763		7.45	1.12	0.721		7.60	1.04	0.688		8.80	1.20	1.203	
Time	23:50	23:00	23:00		04:50	04:40	05:05		03:15	03:55	03:55		04:05	00:50	03:35		04:10	02:50	03:55		03:25	01:00	03:15		03:35	03:50	03:50	
Min	7.60	1.14	0.791		5.92	0.94	0.449		5.66	0.89	0.404		5.68	0.86	0.419		5.46	0.80	0.379		5.64	0.70	0.331		5.53	0.75	0.342	
Time	02:05	01:40	02:00		11:10	10:55	10:55		20:50	07:05	07:30		21:05	07:40	21:15		20:55	07:15	07:15		21:30	07:10	07:55		18:50	18:45	18:45	
Max	32.29	2.55	9.668		9.01	1.46	1.150		9.57	1.46	1.073		9.39	1.38	1.087		8.95	1.40	0.991		9.26	1.34	0.972		28.84	2.48	9.155	

	D	V	Q	Rain
Total			7.135	0.71
Avg	8.44	1.21	1.019	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.30	1.12	0.695	0.01	6.62	1.09	0.599		6.47	1.07	0.571		7.57	0.92	0.596		7.08	0.96	0.573		6.76	0.98	0.549		7.09	0.98	0.586	
01:00	6.66	1.06	0.586	0.00	6.10	1.02	0.504		5.89	0.99	0.470		6.42	0.96	0.507		6.37	0.88	0.460		7.16	0.79	0.474		6.28	0.92	0.471	
02:00	6.49	1.01	0.540		5.64	0.97	0.433		5.54	0.94	0.411		5.96	0.88	0.423		5.81	0.88	0.411		6.02	0.81	0.393		5.68	0.92	0.416	
03:00	6.23	0.91	0.459		5.47	0.92	0.396		5.36	0.89	0.376		5.66	0.82	0.370		5.53	0.82	0.360		5.65	0.89	0.400		5.27	0.86	0.354	
04:00	6.10	0.91	0.449		5.47	0.89	0.383		5.30	0.88	0.366		5.56	0.89	0.392		5.48	0.86	0.373		5.33	0.87	0.363		5.39	0.89	0.376	
05:00	6.04	0.94	0.459		5.37	0.91	0.382		5.64	1.01	0.453		5.85	1.01	0.477		5.85	0.98	0.459		5.85	1.02	0.480		5.69	1.00	0.454	
06:00	6.25	1.06	0.538		5.51	0.94	0.411		6.70	1.17	0.650		7.02	1.20	0.711		6.70	1.20	0.666		6.75	1.19	0.670		6.65	1.22	0.672	
07:00	6.74	1.15	0.644		5.88	1.04	0.492		7.23	1.14	0.697		8.30	1.28	0.927		7.86	1.31	0.888		7.82	1.30	0.875		7.89	1.37	0.932	
08:00	7.43	1.27	0.807		6.94	1.22	0.709		7.63	1.13	0.741		8.28	1.18	0.856		8.04	1.26	0.878		7.81	1.23	0.827		8.10	1.25	0.882	
09:00	8.11	1.35	0.953		7.74	1.33	0.888		7.69	1.14	0.756		7.70	1.10	0.725		7.44	1.15	0.727		7.53	1.14	0.735		7.16	1.19	0.719	
10:00	8.35	1.34	0.980		8.58	1.38	1.046		7.96	1.22	0.844		7.31	1.16	0.716		7.54	1.18	0.762		7.75	1.14	0.757		7.08	1.20	0.712	
11:00	8.44	1.36	1.009		8.58	1.36	1.033		8.12	1.23	0.869		7.43	1.14	0.723		7.55	1.16	0.746		7.14	1.20	0.722		7.18	1.17	0.710	
12:00	8.43	1.36	1.006		8.36	1.33	0.973		8.04	1.25	0.869		7.48	1.14	0.726		7.48	1.15	0.732		7.23	1.19	0.728		7.03	1.19	0.704	
13:00	8.37	1.35	0.992		8.04	1.34	0.935		8.12	1.28	0.907		7.35	1.16	0.723		7.18	1.16	0.703		7.08	1.23	0.732		6.81	1.19	0.676	
14:00	8.24	1.32	0.951		7.94	1.31	0.901		8.36	1.29	0.945		7.51	1.16	0.745		7.41	1.17	0.736		6.99	1.21	0.709		7.03	1.19	0.702	
15:00	8.02	1.28	0.888		8.06	1.26	0.879		8.15	1.26	0.897		7.55	1.19	0.765		7.36	1.15	0.719		6.89	1.18	0.680		7.22	1.19	0.729	
16:00	8.08	1.33	0.935		7.96	1.23	0.844		8.05	1.24	0.866		7.49	1.18	0.754		7.39	1.10	0.692		7.35	1.17	0.728		7.28	1.20	0.739	
17:00	7.96	1.29	0.892		8.00	1.15	0.798		8.10	1.23	0.868		7.86	1.22	0.831		7.64	1.16	0.758		7.73	1.12	0.744		7.21	1.22	0.745	
18:00	7.70	1.29	0.856		8.29	1.10	0.796		8.28	1.21	0.877		8.17	1.28	0.909		8.03	1.19	0.831		8.06	1.22	0.859		7.70	1.21	0.798	
19:00	7.67	1.28	0.841		8.20	1.14	0.814		8.76	1.22	0.951		8.71	1.23	0.952		8.43	1.26	0.930		8.37	1.27	0.935		7.84	1.27	0.857	
20:00	7.37	1.22	0.765		8.01	1.19	0.828		9.01	1.19	0.960		8.50	1.24	0.930		8.40	1.24	0.914		8.68	1.20	0.917		7.69	1.23	0.814	
21:00	7.24	1.25	0.763		7.67	1.24	0.814		8.71	1.25	0.962		8.54	1.20	0.905		8.37	1.23	0.904		8.78	1.16	0.905		7.53	1.23	0.791	
22:00	7.08	1.22	0.724		7.28	1.24	0.766		8.80	1.12	0.878		8.48	1.12	0.833		8.10	1.13	0.799		8.28	1.11	0.802		7.41	1.19	0.751	
23:00	6.87	1.15	0.661		6.92	1.17	0.678		8.09	0.98	0.694		8.14	1.00	0.707		7.42	1.11	0.698		7.87	1.05	0.711		6.95	1.16	0.676	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.766	0.01			0.721				0.745				0.717				0.697				0.696				0.678	
Avg	7.38	1.20	0.766		7.19	1.16	0.721		7.50	1.14	0.745		7.45	1.11	0.717		7.27	1.11	0.697		7.29	1.11	0.696		6.96	1.14	0.678	
Time	05:05	03:50	04:25		05:25	04:45	05:20		04:30	04:05	04:05		04:15	03:40	03:40		04:20	03:45	03:45		04:05	01:20	04:10		04:05	04:40	04:00	
Min	5.92	0.85	0.433		5.35	0.87	0.371		5.27	0.83	0.346		5.48	0.77	0.348		5.35	0.78	0.345		5.22	0.71	0.341		5.08	0.83	0.345	
Time	11:35	11:30	11:30		10:30	10:35	10:25		20:15	13:45	20:25		19:10	07:40	19:20		19:50	07:40	19:40		20:55	07:55	21:00		08:05	07:40	08:00	
Max	8.49	1.41	1.057		8.72	1.42	1.097		9.33	1.35	1.006		8.93	1.34	0.983		8.71	1.36	0.958		9.20	1.33	0.984		8.40	1.39	0.992	

	D	V	Q	Rain
Total			5.019	0.01
Avg	7.29	1.14	0.717	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.35	1.06	0.551		6.28	1.08	0.555		6.21	1.09	0.551		6.81	0.90	0.514		7.09	0.85	0.505		7.15	1.02	0.614		6.77	0.95	0.534	
01:00	5.82	1.01	0.470		5.81	1.02	0.476		5.63	0.98	0.439		6.18	0.87	0.438		6.46	0.81	0.431		6.57	0.98	0.531		6.42	0.86	0.456	
02:00	5.57	0.97	0.430		5.43	0.96	0.409		5.24	0.88	0.360		5.41	0.89	0.377		5.76	0.85	0.389		6.07	0.87	0.429		5.59	0.82	0.363	
03:00	5.24	0.92	0.375		5.24	0.89	0.366		4.94	0.87	0.332		5.23	0.80	0.326		5.88	0.76	0.357		5.92	0.91	0.434		5.37	0.77	0.326	
04:00	5.24	0.82	0.337		5.07	0.88	0.345		4.89	0.86	0.322		5.07	0.85	0.333		5.51	0.89	0.387		5.55	0.91	0.399		5.21	0.86	0.349	
05:00	5.30	0.91	0.379		5.11	0.92	0.367		5.29	0.96	0.398		5.52	0.95	0.416		5.69	1.02	0.466		6.02	1.05	0.511		5.61	0.97	0.435	
06:00	5.41	0.97	0.411		5.29	0.95	0.394		6.68	1.21	0.669		6.63	1.18	0.648		6.83	1.21	0.689		6.84	1.19	0.683		6.56	1.18	0.643	
07:00	6.02	1.10	0.535		5.53	1.02	0.445		7.59	1.27	0.823		7.84	1.23	0.835		7.86	1.28	0.867		7.80	1.26	0.849		7.83	1.33	0.898	
08:00	6.95	1.21	0.706		6.38	1.14	0.599		7.85	1.19	0.806		7.84	1.17	0.792		8.02	1.19	0.829		7.88	1.21	0.826		8.08	1.23	0.869	
09:00	7.47	1.30	0.831		7.34	1.31	0.816		7.38	1.12	0.700		7.26	1.13	0.693		7.16	1.16	0.699		7.17	1.08	0.656		7.44	1.18	0.748	
10:00	7.88	1.30	0.886		8.20	1.37	0.982		7.36	1.10	0.686		7.32	1.10	0.683		7.21	1.15	0.701		7.23	1.08	0.662		7.48	1.14	0.729	
11:00	7.94	1.32	0.908		8.23	1.36	0.981		7.53	1.10	0.710		7.29	1.07	0.660		7.41	1.12	0.709		7.16	1.14	0.687		7.34	1.15	0.717	
12:00	8.09	1.29	0.910		8.12	1.36	0.959		7.35	1.15	0.720		7.24	1.14	0.696		7.44	1.11	0.703		7.07	1.14	0.676		6.95	1.16	0.677	
13:00	7.88	1.33	0.907		7.82	1.35	0.910		7.34	1.13	0.707		7.09	1.10	0.659		7.48	1.10	0.703		7.22	1.11	0.678		7.01	1.18	0.693	
14:00	7.97	1.34	0.924		7.74	1.33	0.886		7.45	1.22	0.772		7.43	1.06	0.669		7.55	1.15	0.741		7.13	1.14	0.685		7.32	1.15	0.715	
15:00	7.77	1.27	0.852		7.57	1.29	0.833		7.54	1.16	0.745		7.40	1.04	0.653		7.51	1.13	0.725		7.31	1.17	0.726		7.04	1.19	0.706	
16:00	7.61	1.22	0.796		7.54	1.32	0.853		7.52	1.15	0.738		7.31	1.10	0.682		7.42	1.14	0.722		7.10	1.17	0.700		7.06	1.16	0.686	
17:00	7.59	1.26	0.818		7.41	1.30	0.822		7.62	1.22	0.796		7.56	1.15	0.741		8.02	1.19	0.830		7.44	1.14	0.724		7.32	1.22	0.759	
18:00	7.57	1.24	0.805		7.56	1.18	0.755		7.96	1.23	0.846		8.05	1.16	0.811		8.59	1.19	0.907		7.91	1.14	0.779		7.54	1.23	0.790	
19:00	7.40	1.25	0.788		8.48	1.09	0.814		8.79	1.17	0.910		8.78	1.13	0.879		8.81	1.21	0.950		8.52	1.17	0.882		7.74	1.22	0.811	
20:00	7.31	1.26	0.782		8.23	1.16	0.831		8.56	1.19	0.902		8.92	1.15	0.913		8.78	1.18	0.921		8.18	1.21	0.859		7.70	1.18	0.778	
21:00	7.18	1.28	0.774		8.26	1.13	0.816		8.31	1.20	0.872		8.19	1.20	0.857		9.01	1.17	0.945		8.78	1.14	0.889		7.53	1.16	0.748	
22:00	6.94	1.22	0.711		7.35	1.20	0.747		8.41	1.06	0.781		8.39	1.05	0.772		8.47	1.20	0.891		8.30	1.05	0.767		7.47	1.17	0.746	
23:00	6.77	1.17	0.661		6.78	1.18	0.666		7.66	1.00	0.658		7.70	0.97	0.645		7.75	1.09	0.729		7.27	1.06	0.653		7.27	1.08	0.667	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.689				0.693				0.677				0.654				0.700				0.679				0.660	
Avg	6.89	1.17	0.689		6.95	1.16	0.693		7.13	1.10	0.677		7.19	1.06	0.654		7.40	1.09	0.700		7.23	1.10	0.679		6.99	1.11	0.660	
Time	04:00	04:35	04:35		04:50	04:15	04:15		04:25	03:15	03:15		04:30	03:20	03:20		05:10	03:35	03:05		04:45	04:00	04:00		04:10	03:25	03:25	
Min	5.04	0.77	0.321		5.04	0.85	0.335		4.84	0.80	0.305		5.03	0.76	0.315		5.29	0.72	0.335		5.47	0.78	0.351		5.11	0.73	0.308	
Time	14:50	13:40	12:15		19:10	12:00	12:00		19:15	07:00	19:20		19:50	07:05	20:05		21:15	07:25	21:30		21:15	08:05	21:20		08:15	07:50	07:50	
Max	8.15	1.39	0.954		8.73	1.41	1.012		8.94	1.31	0.963		9.28	1.30	0.988		9.18	1.32	1.018		9.23	1.31	0.936		8.33	1.39	0.979	

	D	V	Q	Rain
Total			4.752	
Avg	7.11	1.11	0.679	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.99	1.03	0.605		6.30	1.12	0.579		6.27	1.04	0.532		6.82	0.97	0.551		7.10	0.90	0.541		19.92	2.14	4.983	0.11	7.43	1.08	0.682	
01:00	6.36	0.94	0.491		5.94	1.06	0.508		5.71	0.99	0.450		6.19	0.88	0.442		6.21	0.82	0.416		20.12	2.06	4.938	0.00	6.56	0.98	0.528	
02:00	5.70	0.88	0.399		5.47	0.95	0.412		5.56	0.94	0.416		5.56	0.81	0.356		5.84	0.77	0.360		11.54	1.49	1.665		6.07	0.92	0.452	
03:00	5.28	0.89	0.367		5.22	0.90	0.367		5.25	0.90	0.369		5.23	0.81	0.332		5.29	0.78	0.322		9.37	1.33	1.129	0.01	6.07	0.91	0.445	
04:00	5.19	0.88	0.356		5.11	0.91	0.361		5.24	0.91	0.371		5.14	0.82	0.326		5.25	0.80	0.327		8.78	1.28	1.003	0.04	6.08	0.91	0.446	
05:00	5.21	0.89	0.364		5.11	0.93	0.370		5.70	0.98	0.449		5.38	0.97	0.411		5.59	0.89	0.395		15.54	1.94	3.248	0.00	6.34	1.04	0.540	
06:00	5.71	1.02	0.464		5.38	0.99	0.419	0.01	6.78	1.17	0.661		6.61	1.18	0.646		6.48	1.16	0.620		11.53	1.56	1.726	0.01	7.08	1.22	0.729	
07:00	6.30	1.13	0.580		5.90	1.11	0.527	0.00	7.93	1.24	0.855		7.81	1.25	0.840		7.64	1.29	0.844		10.69	1.49	1.488	0.00	8.08	1.33	0.936	
08:00	6.90	1.22	0.705		6.90	1.21	0.701	0.01	8.06	1.22	0.859		7.80	1.21	0.816		7.60	1.24	0.807		10.03	1.39	1.282		8.25	1.23	0.888	
09:00	7.53	1.32	0.848		7.74	1.37	0.914	0.00	7.51	1.14	0.732		7.38	1.12	0.704		6.86	1.15	0.656		9.07	1.30	1.059		7.91	1.14	0.777	
10:00	8.18	1.34	0.959		8.19	1.41	1.010		7.55	1.15	0.742		7.36	1.00	0.623		7.09	1.11	0.660	0.02	8.94	1.27	1.017		7.57	1.14	0.737	
11:00	8.37	1.30	0.954		8.34	1.40	1.024		7.44	1.14	0.722		7.24	1.06	0.647		9.30	1.46	1.300	0.07	8.84	1.28	1.011		7.36	1.11	0.695	
12:00	8.07	1.33	0.930		8.26	1.36	0.981		7.83	1.17	0.788		7.23	1.13	0.688		18.29	2.02	4.211	0.12	8.53	1.26	0.950		7.29	1.15	0.708	
13:00	7.98	1.31	0.909		8.13	1.35	0.955		8.13	1.19	0.841		6.94	1.15	0.667		24.47	2.19	6.535	0.13	8.29	1.24	0.903		7.38	1.17	0.730	
14:00	8.01	1.31	0.908		7.95	1.34	0.924		7.82	1.12	0.756		7.11	1.12	0.674		20.54	2.06	4.906	0.05	8.15	1.22	0.863		7.41	1.16	0.729	
15:00	7.80	1.30	0.872		7.95	1.33	0.920		7.46	1.12	0.714		7.16	1.10	0.662		14.05	1.76	2.522	0.04	8.02	1.19	0.826		7.42	1.09	0.685	
16:00	7.77	1.28	0.853		7.69	1.31	0.862		6.94	1.19	0.691		7.30	1.16	0.716		30.69	2.38	10.873	0.45	8.05	1.20	0.843		7.30	1.18	0.733	
17:00	7.73	1.29	0.855		7.49	1.30	0.831		7.21	1.18	0.721		7.43	1.19	0.756		50.92	2.86	22.156	0.21	8.29	1.18	0.857		7.81	1.20	0.806	
18:00	7.59	1.31	0.853		8.71	1.15	0.886		7.80	1.23	0.830		7.87	1.19	0.809		28.21	2.25	8.345	0.01	8.79	1.16	0.903		7.92	1.22	0.836	
19:00	7.60	1.31	0.855		8.45	1.15	0.858		8.15	1.19	0.845		8.28	1.30	0.941		14.86	1.74	2.698		8.84	1.27	1.000		8.07	1.24	0.872	
20:00	7.35	1.27	0.795		8.54	1.20	0.904		8.80	1.17	0.914		8.60	1.18	0.895		13.29	1.57	2.160	0.07	8.78	1.23	0.960		7.69	1.18	0.779	
21:00	7.25	1.26	0.771		8.57	1.15	0.870		8.38	1.19	0.874		8.09	1.25	0.880		21.14	2.20	5.420	0.03	8.87	1.18	0.932		7.48	1.19	0.757	
22:00	6.90	1.20	0.690		7.59	1.18	0.765		8.25	1.13	0.814		8.03	1.03	0.719		19.34	1.97	4.849	0.17	8.60	1.15	0.873		7.45	1.11	0.703	
23:00	6.61	1.16	0.634		6.83	1.13	0.646		7.74	0.99	0.661		8.05	0.93	0.654		31.93	2.31	10.007	0.04	8.14	1.11	0.786		7.33	1.06	0.661	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.709				0.733	0.02			0.692				0.656				3.831	1.41			1.469	0.17			0.702	
Avg	7.02	1.17	0.709		7.16	1.18	0.733		7.23	1.11	0.692		7.11	1.08	0.656		15.33	1.57	3.831		10.24	1.37	1.469		7.31	1.12	0.702	
Time	05:15	02:40	05:20		05:15	04:15	04:15		03:30	03:20	03:20		04:45	04:00	04:00		04:40	03:20	03:20		23:55	22:50	23:40		02:40	03:30	03:25	
Min	5.08	0.81	0.338		5.00	0.83	0.328		5.11	0.79	0.320		4.98	0.73	0.309		5.04	0.69	0.291		7.76	1.00	0.730		5.91	0.85	0.413	
Time	11:15	10:35	10:40		18:40	10:45	10:50		20:30	18:45	20:15		20:30	19:40	19:50		17:00	17:00	17:00		01:00	00:50	01:00		08:05	07:15	07:55	
Max	8.45	1.40	0.998		9.03	1.48	1.081		8.97	1.31	0.994		8.80	1.33	0.964		59.47	3.28	29.294		27.16	2.67	8.624		8.44	1.39	1.004	

	D	V	Q	Rain
Total			8.792	1.60
Avg	8.77	1.23	1.256	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.97	0.97	0.565		6.34	1.07	0.556		6.52	1.05	0.563		6.58	0.95	0.518		7.07	0.82	0.486		6.55	0.92	0.499		7.20	0.89	0.541	
01:00	6.32	0.98	0.508		5.93	0.98	0.468		5.91	0.98	0.465		5.83	0.93	0.435		6.10	0.80	0.395		5.97	0.88	0.422		6.87	0.76	0.434	
02:00	5.82	0.92	0.429		5.59	0.93	0.411		5.61	0.90	0.401		5.51	0.92	0.402		5.56	0.84	0.370		5.71	0.85	0.387		6.26	0.75	0.383	
03:00	5.75	0.83	0.382		5.28	0.89	0.366		5.26	0.86	0.354		5.27	0.89	0.367		5.22	0.82	0.336		5.37	0.87	0.366		5.78	0.76	0.352	
04:00	5.53	0.81	0.353		5.11	0.86	0.340		5.09	0.81	0.319		5.44	0.90	0.386		5.26	0.87	0.358		5.40	0.86	0.367		5.42	0.82	0.350	
05:00	5.74	0.93	0.426		4.98	0.84	0.322		5.08	0.84	0.329		5.69	0.99	0.449		5.70	0.97	0.443		5.73	0.96	0.442		5.68	0.94	0.426	
06:00	6.65	0.86	0.470		5.12	0.87	0.348		5.46	0.93	0.401		6.92	1.16	0.674		6.84	1.20	0.686		6.73	1.14	0.637		6.53	1.09	0.585	
07:00	7.37	0.91	0.571		5.52	0.96	0.420		7.03	1.13	0.673		8.18	1.26	0.898		8.11	1.32	0.929		7.37	1.19	0.744		7.34	1.16	0.725	
08:00	7.19	1.16	0.705		6.25	1.08	0.551		8.52	1.21	0.905		8.13	1.16	0.820		8.01	1.21	0.845		7.69	1.16	0.769		7.68	1.17	0.770	
09:00	7.49	1.26	0.807		7.29	1.21	0.750		8.18	1.19	0.848		7.57	1.06	0.685		7.13	1.15	0.688		7.68	1.17	0.771		7.82	1.17	0.788	
10:00	7.88	1.30	0.885		7.74	1.30	0.866		7.28	1.08	0.666		7.27	1.09	0.673		7.22	1.10	0.670		8.06	1.19	0.836		7.84	1.19	0.805	
11:00	8.03	1.34	0.931		8.42	1.34	0.992		7.35	1.07	0.664		7.47	1.09	0.693		7.05	1.11	0.656		8.26	1.15	0.830		7.81	1.20	0.808	
12:00	8.07	1.30	0.911		8.42	1.31	0.969		7.44	1.10	0.695		7.45	1.10	0.697		6.85	1.09	0.622		7.87	1.20	0.818		7.75	1.20	0.801	
13:00	7.92	1.30	0.894		8.19	1.31	0.937		7.20	1.09	0.662		7.48	1.12	0.714		7.08	1.13	0.675		8.81	1.25	0.979		7.62	1.18	0.768	
14:00	7.78	1.28	0.855		7.87	1.28	0.869		7.46	1.07	0.681		7.25	1.11	0.681		6.99	1.09	0.637		9.28	1.29	1.079		7.54	1.13	0.731	
15:00	7.64	1.26	0.825		7.75	1.26	0.838		7.43	1.05	0.665		7.20	1.06	0.645		7.10	1.10	0.656		9.00	1.24	0.999	0.00	7.48	1.15	0.734	
16:00	7.49	1.24	0.796		7.65	1.22	0.800		7.56	1.12	0.722		7.21	1.12	0.682		7.07	1.12	0.662		9.26	1.28	1.070	0.00	7.59	1.14	0.741	
17:00	7.36	1.21	0.757		7.71	1.20	0.792		7.82	1.16	0.782		7.44	1.14	0.720		7.38	1.16	0.723		9.12	1.25	1.025		7.58	1.15	0.744	
18:00	7.41	1.22	0.772		7.96	1.17	0.804		8.50	1.16	0.866		8.20	1.12	0.804		8.48	1.11	0.828		8.16	1.22	0.865		7.99	1.18	0.820	
19:00	7.40	1.22	0.768		8.02	1.13	0.786		8.94	1.11	0.888		8.35	1.16	0.850		8.64	1.16	0.888		8.05	1.19	0.836	0.01	8.00	1.19	0.825	
20:00	7.09	1.16	0.691		8.35	1.13	0.826		8.62	1.15	0.874		8.33	1.14	0.830		8.29	1.12	0.811		7.92	1.20	0.825	0.00	7.90	1.15	0.788	
21:00	6.96	1.14	0.666		8.34	1.09	0.796		8.68	1.10	0.846		8.83	1.08	0.849		7.76	1.19	0.792		8.13	1.16	0.821		7.83	1.13	0.760	
22:00	6.88	1.16	0.669		7.98	1.15	0.796		8.13	1.09	0.771		8.15	1.09	0.774		7.79	1.11	0.747		8.18	1.04	0.745		7.61	1.13	0.734	
23:00	6.70	1.10	0.612		7.08	1.10	0.654		7.55	1.03	0.664		7.75	0.96	0.644		7.10	1.06	0.636		7.95	0.95	0.655		7.20	1.10	0.669	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.677				0.677				0.654				0.662				0.647			0.741	0.01				0.670	
Avg	7.06	1.12	0.677		7.04	1.11	0.677		7.19	1.05	0.654		7.23	1.07	0.662		7.07	1.07	0.647		7.59	1.11	0.741		7.26	1.07	0.670	
Time	04:30	06:25	04:35		06:00	04:30	06:05		04:35	04:45	04:45		03:40	03:25	03:25		04:00	00:30	03:40		03:15	01:55	03:50		04:45	02:10	03:45	
Min	5.39	0.72	0.334		4.94	0.81	0.311		5.04	0.78	0.307		5.20	0.87	0.355		5.11	0.74	0.313		5.32	0.76	0.348		5.27	0.67	0.325	
Time	12:35	11:35	11:40		11:50	11:35	11:35		19:25	09:10	09:10		21:10	07:15	07:30		19:30	07:25	07:55		16:25	16:55	16:00		18:35	11:55	18:50	
Max	8.09	1.36	0.953		8.61	1.37	1.025		9.08	1.27	0.952		9.12	1.29	0.916		8.99	1.34	0.969		9.36	1.33	1.100		8.20	1.27	0.890	

	D	V	Q	Rain
Total			4.730	0.01
Avg	7.21	1.09	0.676	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.66	1.01	0.556		6.53	1.04	0.561		6.08	0.95	0.466		6.99	0.90	0.526	
01:00	6.27	0.95	0.488		6.15	0.97	0.485		5.65	0.81	0.366		5.78	0.90	0.418	
02:00	5.67	0.91	0.412		5.63	0.87	0.390		5.40	0.78	0.330		5.49	0.81	0.352	
03:00	5.32	0.84	0.351		5.39	0.86	0.365		5.30	0.78	0.321		5.54	0.84	0.366	
04:00	5.25	0.81	0.333		5.50	0.88	0.384		5.16	0.76	0.303		5.35	0.88	0.371	
05:00	5.38	0.87	0.365		5.52	0.88	0.386		5.49	0.91	0.396		5.59	0.95	0.423	
06:00	5.83	0.96	0.449		5.51	0.90	0.393		6.72	1.10	0.619		6.65	1.09	0.604	
07:00	6.63	1.08	0.593		6.00	1.00	0.485		7.97	1.21	0.835		7.81	1.18	0.794	
08:00	7.37	1.20	0.752		7.06	1.15	0.685		8.14	1.12	0.796		7.93	1.10	0.756	0.02
09:00	7.89	1.27	0.867		7.67	1.24	0.815		7.46	1.04	0.659		8.15	1.15	0.819	0.00
10:00	8.04	1.27	0.890		8.15	1.29	0.914		7.20	1.08	0.655		8.29	1.09	0.794	0.04
11:00	7.99	1.23	0.851		8.74	1.18	0.916		7.33	1.07	0.663		13.13	1.59	2.099	0.03
12:00	7.89	1.26	0.857		8.45	1.27	0.941		7.27	1.11	0.680		10.62	1.33	1.328	0.01
13:00	7.70	1.20	0.790		8.11	1.23	0.866		7.30	1.04	0.645		9.85	1.30	1.184	0.03
14:00	7.72	1.24	0.824		7.89	1.21	0.823		7.09	1.08	0.646		11.73	1.48	1.674	0.02
15:00	7.60	1.21	0.787		7.73	1.16	0.774		7.21	1.08	0.656		10.39	1.34	1.299	0.03
16:00	7.53	1.20	0.772		7.66	1.14	0.751		7.42	1.08	0.685		11.17	1.49	1.586	0.00
17:00	7.71	1.24	0.818		7.97	1.12	0.771		7.53	1.11	0.713		9.16	1.21	0.999	
18:00	7.63	1.21	0.793		8.06	1.12	0.783		8.17	1.10	0.786		8.60	1.20	0.912	
19:00	7.45	1.19	0.758		8.48	1.06	0.788		8.63	1.08	0.821		8.56	1.14	0.862	
20:00	7.34	1.19	0.738		7.96	1.09	0.749		8.86	1.06	0.840		8.75	1.10	0.856	0.02
21:00	7.06	1.13	0.671		8.03	1.09	0.763		8.39	1.04	0.767		11.36	1.48	1.701	0.06
22:00	6.73	1.10	0.614		7.25	1.10	0.674		8.32	0.99	0.719		15.67	1.77	2.924	0.03
23:00	6.71	1.08	0.603		6.89	1.03	0.595		7.97	0.89	0.612		14.70	1.73	2.618	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.664				0.669				0.624				1.094	0.32
Avg	6.97	1.11	0.664		7.18	1.08	0.669		7.17	1.01	0.624		9.05	1.21	1.094	
Time	04:05	04:00	04:00		03:25	05:50	03:15		04:10	03:25	04:20		04:00	02:05	03:55	
Min	5.15	0.79	0.315		5.34	0.83	0.352		5.05	0.71	0.286		5.25	0.76	0.325	
Time	10:50	10:35	10:05		11:40	10:50	12:10		20:10	07:50	07:55		22:10	22:10	22:10	
Max	8.11	1.30	0.906		9.25	1.30	0.971		9.19	1.26	0.903		16.49	1.95	3.424	

	D	V	Q	Rain
Total			5.795	0.57
Avg	7.87	1.12	0.828	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.54	1.04	0.564		6.41	1.02	0.537		6.05	0.97	0.473		7.07	0.88	0.520		7.17	0.81	0.489		6.89	0.89	0.513		12.13	1.40	1.655	
01:00	6.06	0.93	0.456		5.79	0.93	0.432		5.55	0.89	0.392		6.16	0.89	0.445		6.06	0.82	0.399		6.33	0.90	0.468		9.69	1.29	1.143	0.01
02:00	5.69	0.86	0.391		5.40	0.86	0.364		5.25	0.82	0.335		5.65	0.84	0.379		5.57	0.86	0.379		5.50	0.79	0.343		8.57	1.16	0.883	0.00
03:00	5.32	0.85	0.355		5.22	0.83	0.338		5.19	0.80	0.322		5.36	0.87	0.365		5.40	0.80	0.341		5.50	0.79	0.341		7.63	1.10	0.722	
04:00	5.23	0.84	0.342		5.03	0.80	0.311		5.07	0.80	0.313		5.37	0.86	0.364		5.42	0.79	0.338		5.48	0.82	0.354		7.26	1.10	0.675	
05:00	5.30	0.85	0.351		5.02	0.83	0.321		5.39	0.90	0.383		5.75	0.96	0.444		6.06	0.91	0.445		5.85	0.93	0.437		7.45	1.16	0.739	
06:00	5.67	0.94	0.422		5.22	0.88	0.358		6.78	1.10	0.623		6.83	1.16	0.660		6.69	1.12	0.621		6.97	1.10	0.644		8.11	1.27	0.895	
07:00	6.28	1.02	0.521		5.83	0.97	0.453		7.93	1.18	0.809		7.95	1.23	0.844		7.78	1.23	0.822		7.90	1.21	0.825		8.84	1.33	1.049	
08:00	6.95	1.14	0.663		6.72	1.14	0.638		8.13	1.14	0.806		8.09	1.16	0.816		7.82	1.14	0.767		8.06	1.19	0.832		8.63	1.30	0.993	
09:00	7.58	1.24	0.808		7.44	1.25	0.792		7.43	1.07	0.677		7.30	1.08	0.666		7.24	1.07	0.658		7.57	1.12	0.724		7.85	1.19	0.807	
10:00	8.04	1.28	0.892		8.18	1.27	0.909		7.17	1.04	0.629		7.13	1.05	0.633		7.15	1.01	0.611		7.51	1.06	0.678		7.65	1.16	0.760	
11:00	8.09	1.24	0.873		8.24	1.28	0.920		7.50	1.02	0.654		7.32	1.03	0.638		7.42	1.00	0.634		7.37	1.04	0.651		7.50	1.17	0.750	
12:00	7.88	1.19	0.809		8.24	1.24	0.897		7.44	1.04	0.660		7.24	1.05	0.643		7.03	1.04	0.617		7.35	1.03	0.645		7.56	1.18	0.761	
13:00	7.71	1.18	0.784		7.99	1.24	0.861		7.24	1.06	0.650		7.24	1.04	0.639		6.94	1.06	0.614		7.25	1.05	0.646	0.01	7.54	1.17	0.756	
14:00	7.63	1.17	0.766		7.74	1.18	0.786		7.12	1.07	0.642		7.20	1.03	0.624		7.16	1.03	0.621		7.50	1.07	0.683	0.01	7.43	1.16	0.737	
15:00	7.77	1.19	0.796		7.64	1.21	0.795		6.90	1.04	0.599		7.10	1.05	0.624		7.18	1.05	0.634		8.34	1.21	0.888	0.03	7.75	1.14	0.762	
16:00	7.67	1.18	0.776		7.57	1.14	0.742		6.91	1.07	0.618		7.18	1.07	0.651		7.43	1.11	0.702		15.66	1.85	3.285	0.07	7.92	1.18	0.805	
17:00	7.68	1.19	0.783		7.55	1.12	0.725		7.31	1.12	0.694		7.59	1.11	0.718		7.75	1.14	0.760		16.98	1.92	3.597	0.09	7.92	1.23	0.845	
18:00	7.67	1.22	0.802		8.00	1.08	0.750		7.87	1.11	0.756		8.41	1.11	0.819		7.92	1.19	0.816		23.23	2.12	5.978	0.17	7.92	1.24	0.853	
19:00	7.52	1.18	0.758		8.18	1.05	0.747		8.48	1.12	0.836		8.40	1.17	0.867		8.21	1.16	0.828		25.87	2.13	7.069	0.03	8.07	1.26	0.886	
20:00	7.28	1.17	0.719		8.34	1.06	0.776		8.56	1.16	0.874		8.73	1.04	0.800		8.49	1.12	0.840		26.61	2.39	8.504	0.22	7.80	1.23	0.824	
21:00	7.13	1.16	0.699		8.00	1.06	0.736		8.50	1.11	0.835		8.20	1.08	0.776		8.30	1.10	0.796		38.11	2.70	14.583	0.22	7.68	1.20	0.792	
22:00	6.91	1.13	0.650		7.21	1.11	0.676		8.38	1.09	0.805		8.07	1.02	0.717		8.21	1.05	0.752		29.37	2.37	9.029	0.08	7.47	1.17	0.745	
23:00	6.73	1.09	0.610		6.60	1.04	0.569		7.87	0.95	0.645		7.93	0.84	0.578		7.81	0.96	0.647		17.87	1.81	3.643	0.00	7.19	1.15	0.697	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.650				0.643				0.626				0.635				0.631			2.724	0.93				0.855	0.01
Avg	6.93	1.09	0.650		6.98	1.07	0.643		7.08	1.03	0.626		7.22	1.03	0.635		7.18	1.02	0.631		12.71	1.39	2.724		8.06	1.21	0.855	
Time	04:10	05:00	05:00		05:00	03:55	04:40		04:50	04:30	04:30		04:10	23:50	04:15		03:55	04:05	04:05		02:40	03:25	02:45		23:55	10:20	23:50	
Min	5.21	0.81	0.333		4.96	0.78	0.305		5.05	0.74	0.290		5.31	0.75	0.342		5.19	0.70	0.292		5.27	0.73	0.310		7.03	1.07	0.648	
Time	11:00	10:10	11:05		20:05	09:55	12:25		19:55	07:50	20:05		20:45	07:55	19:25		20:15	07:45	07:50		21:40	21:40	21:40		00:00	00:05	00:00	
Max	8.30	1.33	0.928		8.51	1.35	0.962		9.14	1.22	0.905		9.04	1.25	0.905		8.73	1.26	0.884		39.89	2.86	16.434		13.77	1.50	2.049	

	D	V	Q	Rain
Total			6.763	0.94
Avg	8.02	1.12	0.966	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.80	1.09	0.617		6.50	1.07	0.575		6.43	1.07	0.563		6.79	0.96	0.542		6.76	0.88	0.494		7.38	0.98	0.610		6.26	1.02	0.521	
01:00	6.38	1.00	0.524		6.00	1.00	0.485		5.78	0.92	0.428		5.99	0.87	0.423		6.27	0.88	0.448		7.46	0.87	0.552		5.73	0.94	0.429	
02:00	6.02	0.96	0.465		5.86	0.99	0.465	0.02	5.43	0.89	0.382		5.23	0.81	0.331		6.24	0.81	0.411		6.32	0.86	0.443		5.42	0.85	0.362	
03:00	5.84	0.94	0.439		6.29	1.09	0.563	0.01	5.43	0.90	0.384		5.16	0.79	0.319		6.51	0.69	0.370		5.71	0.88	0.400		5.10	0.84	0.333	
04:00	5.71	0.89	0.406		6.73	1.10	0.616	0.00	5.22	0.84	0.342		5.53	0.87	0.382		6.51	0.70	0.378		5.74	0.90	0.414		5.05	0.82	0.319	
05:00	5.75	0.94	0.433		5.97	0.99	0.476		5.77	0.95	0.442		5.84	1.00	0.467		6.60	0.84	0.459		5.77	0.93	0.428		5.21	0.87	0.353	
06:00	6.33	1.02	0.528		5.81	0.97	0.452		7.30	1.06	0.660		6.69	1.12	0.621		7.08	1.11	0.659		5.54	0.95	0.418		5.69	0.93	0.421	
07:00	6.93	1.12	0.647		6.23	1.05	0.533		8.25	1.21	0.874		7.68	1.21	0.797		7.73	1.25	0.830		5.91	1.01	0.481		6.13	0.98	0.487	
08:00	7.52	1.23	0.790		6.95	1.18	0.686		8.18	1.19	0.850		7.75	1.16	0.773		7.70	1.18	0.784		6.84	1.18	0.676		6.90	1.02	0.586	
09:00	7.94	1.28	0.879		7.78	1.25	0.839		7.78	1.16	0.776		7.51	1.04	0.666		7.14	1.10	0.661		7.67	1.31	0.860		7.38	1.04	0.653	
10:00	8.26	1.33	0.962		8.39	1.30	0.957		7.29	1.13	0.696		7.27	1.06	0.651		6.99	1.08	0.630		8.10	1.35	0.950		7.87	1.11	0.755	
11:00	8.39	1.30	0.957		8.44	1.30	0.963		7.30	1.13	0.700		7.04	1.08	0.636		7.21	1.09	0.665		8.39	1.37	1.012		8.13	1.18	0.834	
12:00	8.18	1.31	0.934		8.22	1.29	0.927		7.24	1.13	0.690		7.01	1.13	0.667		7.10	1.10	0.659		8.52	1.37	1.029		8.01	1.19	0.825	
13:00	7.81	1.26	0.850		8.06	1.29	0.903		7.08	1.12	0.667		7.32	1.09	0.679		7.06	1.13	0.673		8.33	1.32	0.967		7.90	1.17	0.799	
14:00	7.82	1.27	0.856		7.92	1.25	0.859		7.16	1.08	0.656		7.23	1.06	0.650		7.28	1.17	0.725		8.23	1.33	0.957		7.79	1.16	0.781	
15:00	7.81	1.27	0.853		7.88	1.22	0.828		7.20	1.11	0.678		6.99	1.09	0.638		7.39	1.15	0.724		8.13	1.29	0.914		7.52	1.17	0.751	
16:00	7.72	1.25	0.832		7.79	1.16	0.779		7.17	1.13	0.682		7.31	1.11	0.689		7.30	1.16	0.715		8.19	1.26	0.903		7.66	1.12	0.736	
17:00	7.67	1.27	0.839		7.91	1.14	0.783		7.55	1.13	0.728		7.56	1.14	0.738		7.43	1.19	0.752		8.32	1.25	0.910		7.78	1.07	0.718	
18:00	7.78	1.27	0.848		8.32	1.11	0.811		8.07	1.15	0.805		8.01	1.11	0.772		7.88	1.17	0.794		8.18	1.18	0.839		7.59	1.14	0.738	
19:00	7.66	1.25	0.822		8.22	1.10	0.791		8.58	1.10	0.837		8.37	1.14	0.839		8.02	1.19	0.830		7.62	1.16	0.756		7.53	1.13	0.726	
20:00	7.44	1.22	0.773		8.24	1.09	0.783		8.60	1.11	0.845		8.31	1.13	0.825		7.92	1.16	0.797		6.82	1.11	0.630		7.28	1.12	0.690	
21:00	7.30	1.18	0.732		8.28	1.13	0.821		8.72	1.05	0.812		8.27	1.13	0.818		7.54	1.19	0.765		6.55	1.11	0.602		7.23	1.13	0.690	
22:00	7.10	1.17	0.699		7.38	1.15	0.723		8.36	1.04	0.766		7.75	1.12	0.750		7.57	1.10	0.712		6.59	1.10	0.598		7.31	1.08	0.669	
23:00	6.88	1.12	0.646		7.03	1.14	0.675		7.41	1.04	0.653		7.21	1.03	0.627		7.60	1.09	0.711		6.58	1.07	0.584		7.25	1.01	0.621	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.722				0.721	0.03			0.663				0.637				0.652				0.706				0.616	
Avg	7.21	1.16	0.722		7.34	1.14	0.721		7.22	1.07	0.663		7.07	1.05	0.637		7.20	1.06	0.652		7.20	1.13	0.706		6.91	1.04	0.616	
Time	05:05	04:45	05:00		06:35	06:10	06:35		04:15	04:25	04:25		03:25	02:35	02:55		01:55	03:30	03:55		06:05	01:15	03:45		04:20	04:30	04:25	
Min	5.56	0.86	0.383		5.75	0.95	0.439		5.18	0.81	0.332		5.06	0.77	0.307		5.93	0.64	0.337		5.47	0.81	0.389		4.99	0.79	0.306	
Time	11:20	10:55	11:05		20:50	12:00	12:00		21:50	07:35	07:55		18:50	07:55	19:00		19:10	07:20	07:50		12:45	11:35	11:35		11:50	12:05	12:05	
Max	8.50	1.37	1.019		8.83	1.36	0.986		8.97	1.25	0.927		8.61	1.25	0.893		8.18	1.27	0.877		8.57	1.41	1.055		8.25	1.24	0.874	

	D	V	Q	Rain
Total			4.717	0.03
Avg	7.17	1.09	0.674	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.76	0.97	0.545		6.54	1.09	0.585		6.28	1.06	0.541		7.39	0.80	0.506	0.01	8.73	0.96	0.740	0.00	7.62	1.08	0.707		7.20	0.98	0.595	
01:00	6.93	0.82	0.476		5.87	0.98	0.460		6.11	1.05	0.519		6.80	0.77	0.432	0.01	7.54	0.96	0.616		6.93	1.03	0.596		6.36	0.91	0.474	
02:00	6.73	0.73	0.406		5.57	0.95	0.419		5.51	0.88	0.385		6.37	0.82	0.431	0.03	7.11	0.90	0.539	0.01	6.49	0.97	0.518		5.89	0.87	0.410	
03:00	6.43	0.67	0.354		5.36	0.90	0.377		5.14	0.86	0.344		9.25	1.39	1.161	0.04	6.64	0.98	0.537	0.00	6.26	0.94	0.480		5.75	0.93	0.428	
04:00	6.10	0.71	0.353		5.17	0.88	0.355		5.09	0.81	0.320		13.19	1.74	2.354	0.06	7.62	1.16	0.775	0.04	6.08	0.96	0.473		5.64	0.89	0.397	
05:00	5.63	0.86	0.383		5.07	0.86	0.337		5.64	0.91	0.409		12.60	1.56	1.964	0.02	11.55	1.58	1.755	0.00	6.56	1.06	0.577		5.96	1.00	0.480	
06:00	5.56	0.95	0.420		5.30	0.93	0.386		7.09	1.10	0.659		10.51	1.47	1.447	0.03	9.72	1.39	1.232	0.01	7.44	1.20	0.760		7.00	1.15	0.677	
07:00	6.09	1.02	0.505		5.69	0.98	0.444		7.97	1.24	0.859		11.15	1.49	1.580	0.00	9.40	1.39	1.184	0.00	8.48	1.27	0.946		7.89	1.25	0.853	
08:00	6.80	1.15	0.650		6.39	1.13	0.592		8.03	1.18	0.824		9.08	1.25	1.018	0.01	9.08	1.33	1.087		8.30	1.20	0.873		7.83	1.19	0.802	
09:00	7.38	1.23	0.774		7.27	1.22	0.749		7.28	1.14	0.704		9.17	1.27	1.050	0.02	8.41	1.27	0.942	0.03	7.69	1.13	0.744		7.23	1.07	0.657	
10:00	8.10	1.22	0.861		8.08	1.23	0.865		7.09	1.09	0.652		10.98	1.40	1.447	0.02	11.49	1.54	1.696	0.01	7.50	1.10	0.703		7.20	1.09	0.665	
11:00	8.17	1.27	0.907		8.41	1.27	0.937		6.89	1.07	0.615		10.74	1.33	1.336	0.00	10.28	1.40	1.342	0.00	7.62	1.07	0.698		7.32	1.15	0.713	
12:00	8.00	1.25	0.868		8.29	1.28	0.926		7.11	1.08	0.646		9.80	1.28	1.151		8.90	1.30	1.030		7.43	1.08	0.681		7.17	1.11	0.672	
13:00	7.89	1.25	0.853		8.06	1.26	0.884		7.07	1.06	0.633		8.58	1.22	0.927	0.02	8.26	1.25	0.901		7.36	1.09	0.684		7.14	1.12	0.673	
14:00	7.91	1.23	0.844		7.81	1.24	0.836		6.97	1.08	0.633		9.50	1.29	1.117	0.03	8.20	1.18	0.846	0.01	7.50	1.10	0.701		6.94	1.07	0.624	
15:00	7.90	1.22	0.831		7.90	1.21	0.825		6.91	1.07	0.617		13.39	1.71	2.311	0.04	8.18	1.20	0.855	0.02	7.28	1.09	0.673		6.98	1.05	0.615	
16:00	7.72	1.15	0.762	0.03	7.84	1.17	0.793		7.19	1.11	0.674		12.82	1.56	1.985	0.01	12.19	1.69	2.069	0.04	7.50	1.17	0.751		7.13	1.11	0.665	
17:00	8.31	1.24	0.901	0.00	8.18	1.15	0.820		7.55	1.15	0.739		10.64	1.43	1.420	0.00	13.67	1.69	2.341	0.00	7.94	1.23	0.843		7.78	1.13	0.754	
18:00	8.01	1.22	0.848		8.32	1.14	0.832		7.91	1.16	0.793		9.61	1.33	1.162		11.19	1.34	1.423		8.86	1.15	0.908		7.88	1.17	0.797	
19:00	7.74	1.22	0.811		8.35	1.11	0.813		8.14	1.19	0.848		9.49	1.32	1.133	0.03	10.53	1.30	1.272	0.01	8.60	1.17	0.889		7.89	1.19	0.812	
20:00	7.23	1.18	0.722		8.19	1.12	0.803		8.56	1.13	0.855		11.83	1.51	1.730	0.02	9.80	1.31	1.171	0.00	8.95	1.19	0.953		7.77	1.14	0.761	
21:00	7.06	1.19	0.703		8.10	1.15	0.811		8.94	1.09	0.868		12.79	1.60	2.017	0.01	9.46	1.30	1.113		9.08	1.15	0.933		7.67	1.13	0.745	
22:00	7.01	1.15	0.678		7.59	1.17	0.763		8.33	1.07	0.779		11.03	1.31	1.369		9.14	1.25	1.025		8.79	1.09	0.850		7.45	1.09	0.692	
23:00	6.85	1.13	0.647		7.08	1.10	0.658		7.47	0.99	0.630		9.57	1.08	0.938	0.01	8.22	1.13	0.814		7.82	1.04	0.702		7.25	1.10	0.675	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.671	0.03			0.678				0.648				1.333	0.42			1.138	0.18			0.735				0.651	
Avg	7.18	1.09	0.671		7.10	1.10	0.678		7.09	1.07	0.648		10.26	1.33	1.333		9.39	1.28	1.138		7.67	1.11	0.735		7.10	1.08	0.651	
Time	06:00	03:20	03:20		05:25	05:10	05:10		04:45	04:05	04:05		02:05	01:05	02:10		03:00	02:00	02:00		04:30	03:15	04:25		04:50	02:35	04:20	
Min	5.45	0.61	0.319		5.05	0.82	0.320		5.05	0.76	0.300		6.15	0.67	0.338		6.47	0.76	0.451		6.03	0.92	0.460		5.56	0.82	0.384	
Time	17:25	11:35	17:30		11:30	13:20	11:30		20:55	07:35	21:20		04:50	04:40	04:45		17:00	16:50	16:55		21:55	07:30	20:10		07:55	08:10	08:10	
Max	8.42	1.32	0.960		8.60	1.32	0.983		9.06	1.29	0.924		15.99	1.95	3.245		14.80	1.89	2.862		9.31	1.29	1.041		8.03	1.27	0.885	

	D	V	Q	Rain
Total			5.854	0.63
Avg	7.97	1.15	0.836	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.91	1.06	0.610		6.54	1.04	0.563		6.41	1.01	0.534		7.65	0.81	0.534	
01:00	6.32	0.97	0.501		6.02	0.97	0.471		5.86	0.96	0.451		6.80	0.82	0.468	
02:00	5.80	0.89	0.412		5.54	0.90	0.397		5.42	0.85	0.361		5.93	0.87	0.414	
03:00	5.58	0.87	0.384		5.29	0.88	0.363		5.21	0.83	0.336		5.34	0.82	0.342	
04:00	5.53	0.89	0.391		5.26	0.86	0.352		5.11	0.85	0.339		5.23	0.84	0.342	
05:00	5.62	0.93	0.414		5.22	0.86	0.348		5.56	0.91	0.402		5.59	0.97	0.432	
06:00	6.09	1.03	0.510		5.35	0.91	0.384		7.02	1.10	0.648		6.93	1.16	0.672	
07:00	6.69	1.09	0.603		5.99	1.00	0.482		8.15	1.20	0.851		8.16	1.20	0.851	
08:00	7.24	1.18	0.723		6.77	1.13	0.636		8.18	1.09	0.780		8.22	1.14	0.820	
09:00	7.79	1.21	0.813		7.69	1.21	0.797		7.71	1.08	0.719		7.66	1.02	0.672	
10:00	8.09	1.25	0.881		8.12	1.25	0.885		7.44	1.06	0.671		7.57	1.06	0.689	
11:00	8.10	1.23	0.866		8.22	1.29	0.925		7.67	1.08	0.713		7.57	1.06	0.687	
12:00	7.98	1.25	0.865		8.12	1.28	0.907		7.70	1.09	0.720		7.50	1.12	0.717	
13:00	7.97	1.23	0.852		7.96	1.24	0.858		7.42	1.09	0.689		7.41	1.10	0.696	
14:00	7.93	1.23	0.846		7.73	1.23	0.817		7.69	1.13	0.747		7.50	1.10	0.705	
15:00	7.58	1.20	0.776		7.73	1.22	0.812		7.68	1.14	0.750		7.47	1.07	0.681	
16:00	7.79	1.19	0.802		8.11	1.14	0.807		7.38	1.12	0.703		7.56	1.11	0.717	
17:00	7.85	1.19	0.808		8.17	1.13	0.805		7.84	1.17	0.790		7.93	1.17	0.805	
18:00	7.77	1.24	0.831		8.64	1.08	0.823		8.12	1.16	0.817		8.62	1.12	0.851	
19:00	7.63	1.24	0.815		8.38	1.08	0.793		8.52	1.14	0.853		8.80	1.07	0.840	
20:00	7.37	1.20	0.749		8.38	1.09	0.802		8.79	1.10	0.861		8.61	1.08	0.826	
21:00	7.09	1.14	0.678		7.83	1.21	0.816		8.78	1.11	0.867		8.76	1.13	0.881	
22:00	7.01	1.13	0.663		7.60	1.15	0.747		8.17	1.10	0.781		8.27	1.02	0.739	
23:00	6.86	1.10	0.630		7.10	1.12	0.667		8.06	0.94	0.661		8.22	0.86	0.617	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.684				0.677				0.668				0.667	
Avg	7.11	1.12	0.684		7.16	1.09	0.677		7.33	1.05	0.668		7.47	1.03	0.667	
Time	04:40	02:45	03:45		05:45	05:30	05:30		04:00	03:50	03:50		04:25	00:45	03:50	
Min	5.48	0.84	0.370		5.18	0.83	0.335		5.10	0.80	0.317		5.16	0.75	0.311	
Time	10:55	09:35	10:55		18:15	11:15	11:15		20:35	08:00	21:45		21:05	07:15	21:10	
Max	8.26	1.30	0.916		8.78	1.34	0.968		9.06	1.23	0.901		9.12	1.24	0.949	

	D	V	Q	Rain
Total			4.645	
Avg	7.27	1.06	0.664	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.58	0.93	0.605		6.43	1.12	0.594		6.33	1.06	0.548		8.10	1.07	0.759		7.27	0.86	0.527		6.44	0.93	0.494		8.88	1.15	0.912	
01:00	7.04	0.82	0.487		5.99	1.04	0.504		5.79	0.95	0.442		6.86	0.98	0.560	0.09	6.21	0.84	0.427		5.85	0.83	0.389		7.89	1.13	0.774	
02:00	6.63	0.77	0.420		5.54	0.93	0.408		5.38	0.90	0.380		12.84	1.69	2.224	0.01	6.00	0.81	0.391		5.66	0.75	0.336		7.19	1.10	0.669	
03:00	6.16	0.82	0.411		5.19	0.91	0.369		5.21	0.81	0.330		8.70	1.21	0.950	0.00	5.85	0.75	0.354		5.47	0.81	0.351		6.88	1.05	0.604	
04:00	5.50	0.91	0.395		5.08	0.91	0.357		5.11	0.84	0.334		6.72	1.01	0.563		5.61	0.83	0.368		5.70	0.83	0.379		6.82	1.04	0.592	
05:00	5.50	0.95	0.411		5.12	0.92	0.364		5.55	0.93	0.410		6.67	1.04	0.576		5.90	0.90	0.428		5.95	0.90	0.433		7.04	1.13	0.668	
06:00	5.81	0.99	0.460		5.23	0.91	0.370		6.82	1.14	0.653		7.73	1.15	0.763		6.93	1.08	0.627		7.04	1.08	0.640		7.85	1.26	0.858	
07:00	6.18	1.07	0.536		5.78	1.06	0.492		7.95	1.23	0.849		8.71	1.23	0.948		7.95	1.18	0.812		8.06	1.17	0.821		8.78	1.36	1.058	
08:00	6.95	1.19	0.693		6.65	1.18	0.650		8.02	1.18	0.825		8.42	1.14	0.849		8.09	1.17	0.824		8.09	1.10	0.774		8.78	1.28	0.996	
09:00	7.72	1.30	0.863		7.53	1.28	0.825		7.49	1.11	0.707		8.04	1.07	0.748		7.51	1.07	0.686		7.63	1.00	0.655		8.35	1.20	0.877	
10:00	8.31	1.35	0.982		8.19	1.34	0.962		7.40	1.07	0.674		7.90	1.05	0.719		7.39	1.05	0.658		7.17	1.01	0.612	0.01	7.97	1.21	0.836	
11:00	8.34	1.34	0.976		8.36	1.35	0.988		7.57	1.13	0.731		7.92	1.04	0.716		7.27	1.04	0.640		8.29	1.18	0.956	0.09	7.78	1.16	0.780	
12:00	8.23	1.32	0.950		8.28	1.32	0.957		7.56	1.13	0.733		7.74	1.11	0.739		7.28	1.01	0.626		33.79	2.43	11.362	0.25	7.81	1.18	0.793	
13:00	8.13	1.32	0.932		8.13	1.31	0.925		7.71	1.14	0.757		7.71	1.07	0.712		7.23	1.06	0.650		28.78	2.27	8.520	0.07	7.86	1.24	0.842	
14:00	8.02	1.30	0.905		7.93	1.29	0.883		7.75	1.11	0.743		7.71	1.09	0.719		7.29	1.03	0.639		25.92	2.33	7.679	0.18	7.75	1.20	0.800	
15:00	7.57	1.22	0.790		7.62	1.22	0.799		7.50	1.11	0.713		7.57	1.07	0.694		7.25	1.07	0.658		41.85	2.77	17.070	0.36	7.76	1.20	0.804	
16:00	7.43	1.19	0.753		7.63	1.19	0.780		7.71	1.11	0.735		7.75	1.09	0.728		7.21	1.08	0.656		44.87	2.63	17.644	0.13	7.72	1.20	0.799	
17:00	7.46	1.23	0.781		8.19	1.12	0.797		8.08	1.15	0.811		8.11	1.15	0.814		8.24	1.15	0.827		25.30	2.21	6.950	0.03	8.32	1.20	0.875	
18:00	7.44	1.26	0.801		8.31	1.11	0.805		9.00	1.16	0.932	0.01	8.65	1.11	0.849		8.89	1.14	0.899		16.59	1.78	3.198	0.00	8.62	1.21	0.926	
19:00	7.37	1.25	0.780		8.54	1.08	0.810		12.11	1.55	2.352	0.15	8.65	1.14	0.871		8.85	1.12	0.880		13.22	1.52	2.004		8.30	1.24	0.897	
20:00	7.05	1.23	0.726		8.56	1.13	0.850		24.08	1.92	5.767	0.03	8.63	1.10	0.840		9.02	1.04	0.840		12.06	1.41	1.642		8.12	1.19	0.845	
21:00	6.89	1.20	0.690		7.48	1.22	0.776		12.28	1.41	1.700	0.02	8.67	1.03	0.791		8.94	1.11	0.884		11.19	1.34	1.421		8.11	1.16	0.817	
22:00	6.84	1.15	0.653		7.26	1.20	0.736		11.89	1.40	1.615	0.02	8.93	0.97	0.772		8.07	1.08	0.762		10.63	1.30	1.290		8.44	1.02	0.755	
23:00	6.68	1.16	0.642		6.93	1.13	0.653		10.53	1.23	1.225	0.00	8.28	0.90	0.650		7.24	0.95	0.583		9.81	1.21	1.085		7.97	0.98	0.675	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.694				0.694				1.040	0.23			0.815	0.10			0.652			3.613	1.12				0.811	
Avg	7.12	1.14	0.694		7.08	1.14	0.694		8.53	1.16	1.040		8.21	1.10	0.815		7.40	1.02	0.652		14.81	1.45	3.613		7.96	1.17	0.811	
Time	04:30	02:25	04:35		04:35	06:15	06:10		04:05	03:10	04:40		05:10	23:40	01:50		04:35	03:15	03:15		03:25	02:05	02:05		03:40	23:40	03:50	
Min	5.42	0.71	0.376		5.07	0.87	0.348		5.10	0.79	0.322		6.42	0.84	0.515		5.56	0.72	0.339		5.39	0.71	0.322		6.75	0.88	0.548	
Time	10:50	10:30	10:55		20:05	10:50	11:20		20:05	19:55	19:55		02:25	02:15	02:20		21:05	08:20	21:10		16:00	15:55	15:55		00:00	08:05	08:05	
Max	8.52	1.38	1.002		9.16	1.39	1.012		30.48	2.56	9.372		15.82	2.10	3.296		9.30	1.22	0.961		52.32	3.09	24.662		9.20	1.39	1.098	

	D	V	Q	Rain
Total			8.318	1.45
Avg	8.73	1.17	1.188	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	7.90	0.97	0.660		6.73	1.09	0.611		6.72	0.94	0.523	
01:00	6.94	1.00	0.583		6.29	1.03	0.528		5.72	0.92	0.420	
02:00	6.44	1.01	0.532		5.99	0.99	0.479		5.36	0.87	0.367	
03:00	6.17	0.99	0.496		5.53	0.92	0.402		5.28	0.85	0.352	
04:00	5.90	0.98	0.467		5.31	0.86	0.356		5.22	0.87	0.355	
05:00	5.86	0.98	0.460		5.33	0.89	0.372		5.61	0.95	0.422	
06:00	6.22	1.01	0.509		5.60	0.90	0.398		6.83	1.11	0.632	
07:00	6.51	1.07	0.577		6.28	0.96	0.494		7.95	1.17	0.805	
08:00	7.22	1.18	0.721		7.19	1.08	0.658		7.97	1.14	0.787	
09:00	7.82	1.21	0.819		7.99	1.17	0.812		7.59	1.07	0.695	
10:00	8.29	1.25	0.904		8.57	1.26	0.951		7.36	1.06	0.660	
11:00	8.28	1.26	0.911		8.62	1.24	0.947		7.24	1.05	0.645	
12:00	8.27	1.26	0.912		8.46	1.23	0.918		7.83	1.17	0.792	
13:00	8.33	1.26	0.921		8.31	1.19	0.865		7.35	1.10	0.686	
14:00	7.98	1.23	0.851		8.16	1.17	0.829		7.38	1.10	0.690	
15:00	7.85	1.23	0.836		7.93	1.16	0.796		7.35	1.11	0.692	
16:00	7.62	1.18	0.771		7.85	1.13	0.763		7.48	1.12	0.713	
17:00	7.90	1.22	0.832		8.00	1.14	0.786		7.76	1.17	0.785	
18:00	7.88	1.28	0.869		8.28	1.05	0.765		8.31	1.13	0.822	
19:00	7.76	1.23	0.823		7.86	1.19	0.806		8.65	1.14	0.873	
20:00	7.46	1.16	0.738		7.99	1.11	0.765		8.44	1.16	0.862	
21:00	7.33	1.18	0.735		8.08	1.07	0.751		8.13	1.14	0.804	
22:00	7.19	1.15	0.701		8.15	1.02	0.724		8.44	1.02	0.758	
23:00	7.10	1.12	0.672		7.49	0.99	0.630		8.15	1.00	0.709	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.721				0.684				0.660	
Avg	7.34	1.14	0.721		7.33	1.08	0.684		7.25	1.06	0.660	
Time	05:25	00:20	05:20		04:05	04:40	04:45		04:35	03:40	03:30	
Min	5.76	0.90	0.435		5.27	0.82	0.345		5.18	0.81	0.339	
Time	13:20	13:05	13:05		11:25	12:50	11:05		19:40	12:20	12:20	
Max	8.50	1.34	0.988		8.66	1.30	0.983		8.88	1.47	1.131	

	D	V	Q	Rain
Total			2.065	
Avg	7.31	1.09	0.688	

Site Commentary

Site Information

M-26	
Pipe Dimensions (in.)	Circular (42.00 in H)
Silt (in.)	0.00

Overview

M-26 was situated on the storm runoff main conveying stormwater into the City at its western boundary. M-26 is located upstream of M-40.

Flow was negligible during dry weather periods, with expected flow discharge during rainfall events.

Free flow conditions were present during all rain events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	1.32	0.22	0.058
Minimum	0.78	0.00	0.000
Maximum	13.56	13.52	23.464
Time of Minimum	11/22/2015 7:30 AM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	9/30/2015 2:30 AM	9/30/2015 2:30 AM	9/30/2015 2:30 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

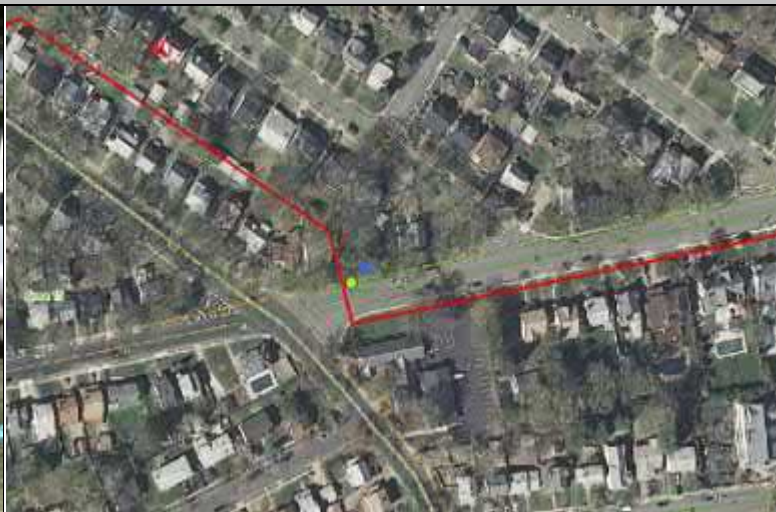
Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-26	Meter Type:	TRITON +	Monitor S/N:	52883	Manhole #	
Address / Location:	1041 PARK AVENUE (DOWN FROM GALLOPING HILL ROAD)			Map Page #:			
				Pipe Height:		42 Inches	
Access:	DRIVE	Type of System:	Storm	Pipe Width:		42 Inches	
				Phone Number:		I.P. 107.80.17.102	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 5, 2015		Manhole Depth:	6 Feet	
Site Hydraulics:	<0.50" OF STANDING WATER NO FLOW		Manhole Material / Condition	Brick	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	RCP	Good
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	DRY PIPE +/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°40'03.89"N 74°14'54.35"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 PO 0.0" CS5 PO 1.25" NO STEPS

SCATTERGRAPH REPORT

M-26

Flow Monitor




M-26

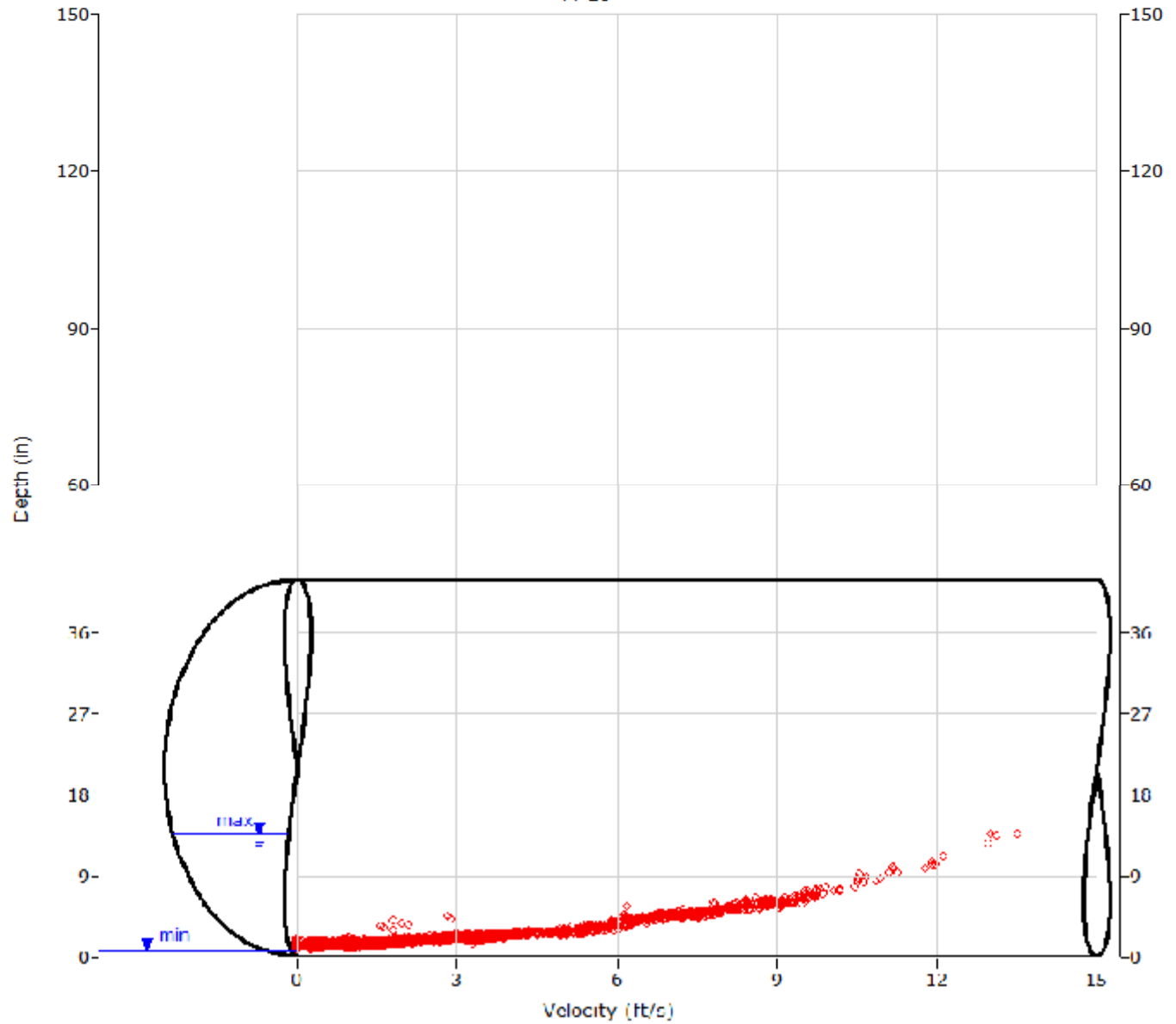
Pipe Height
42.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

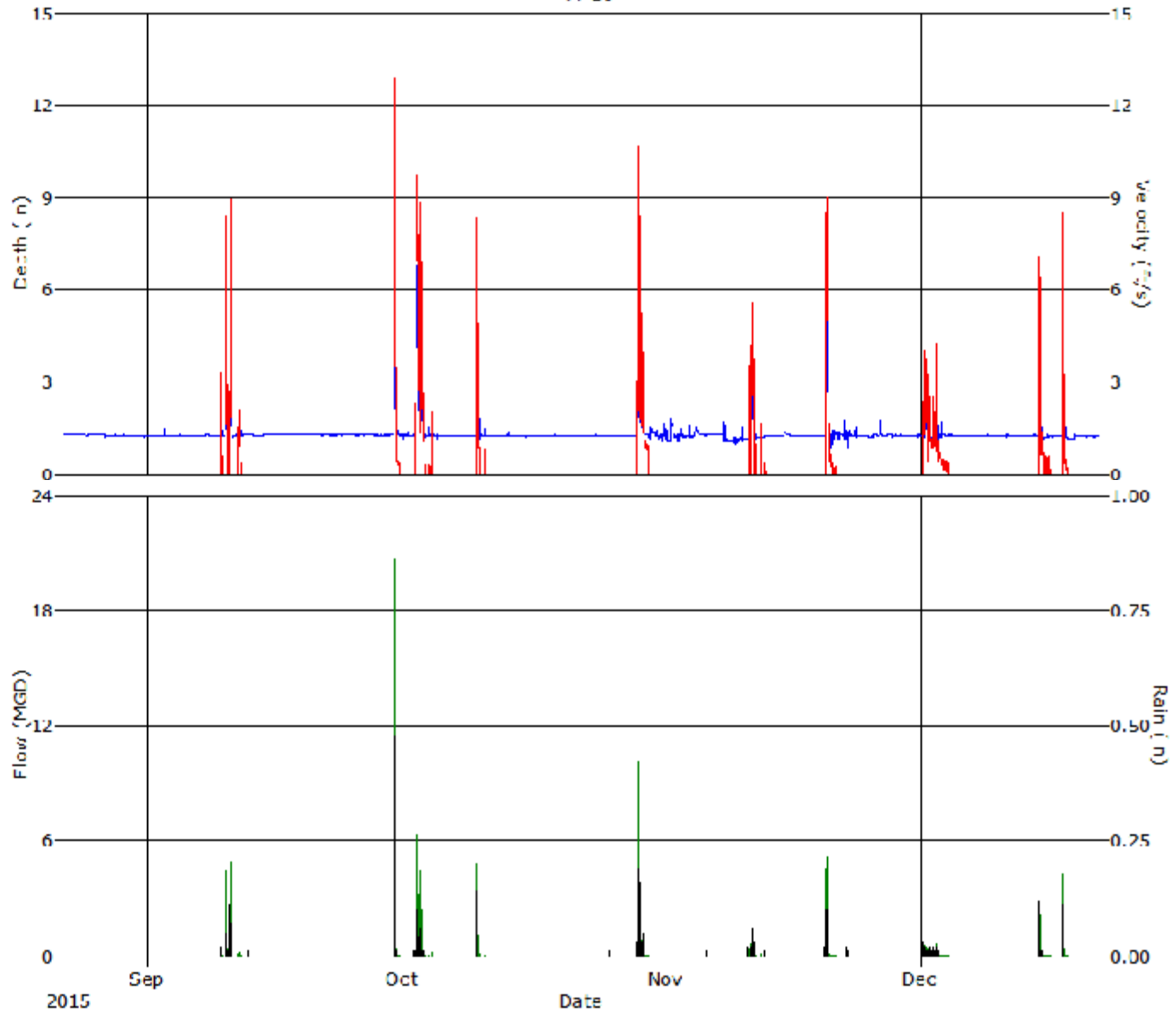
Pipe Height
47.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

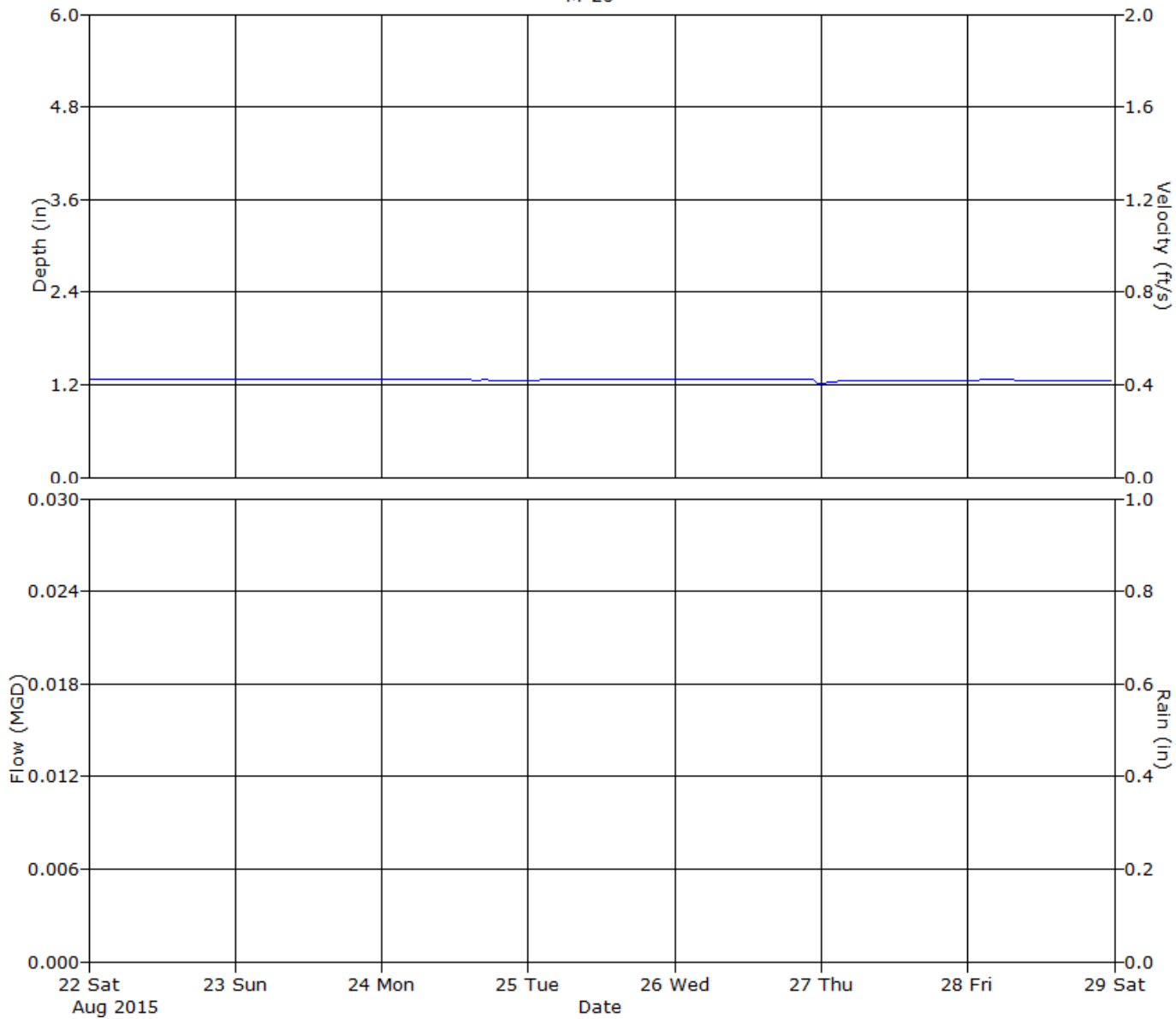
Pipe Height
42.00 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

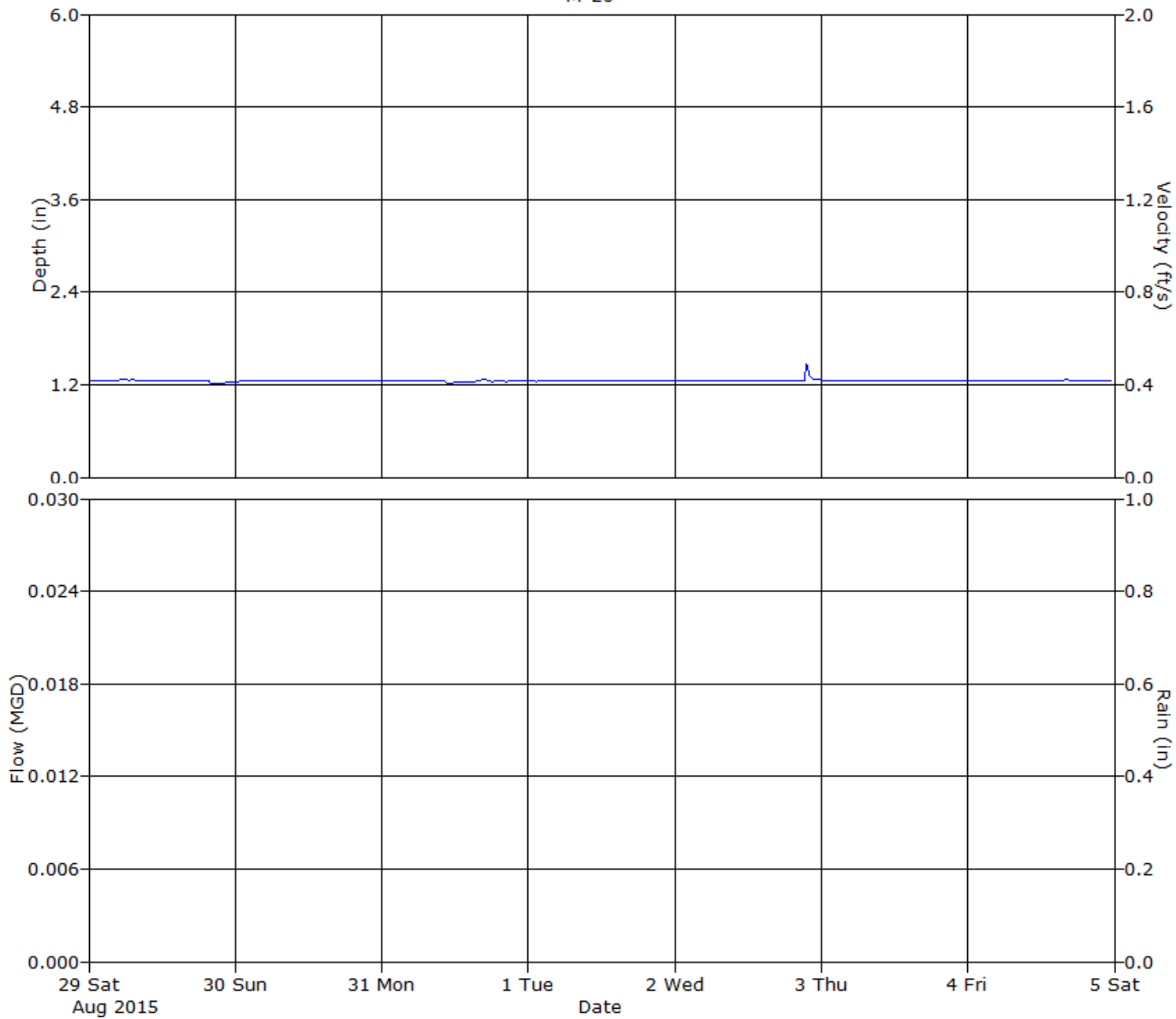
Pipe Height
42.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

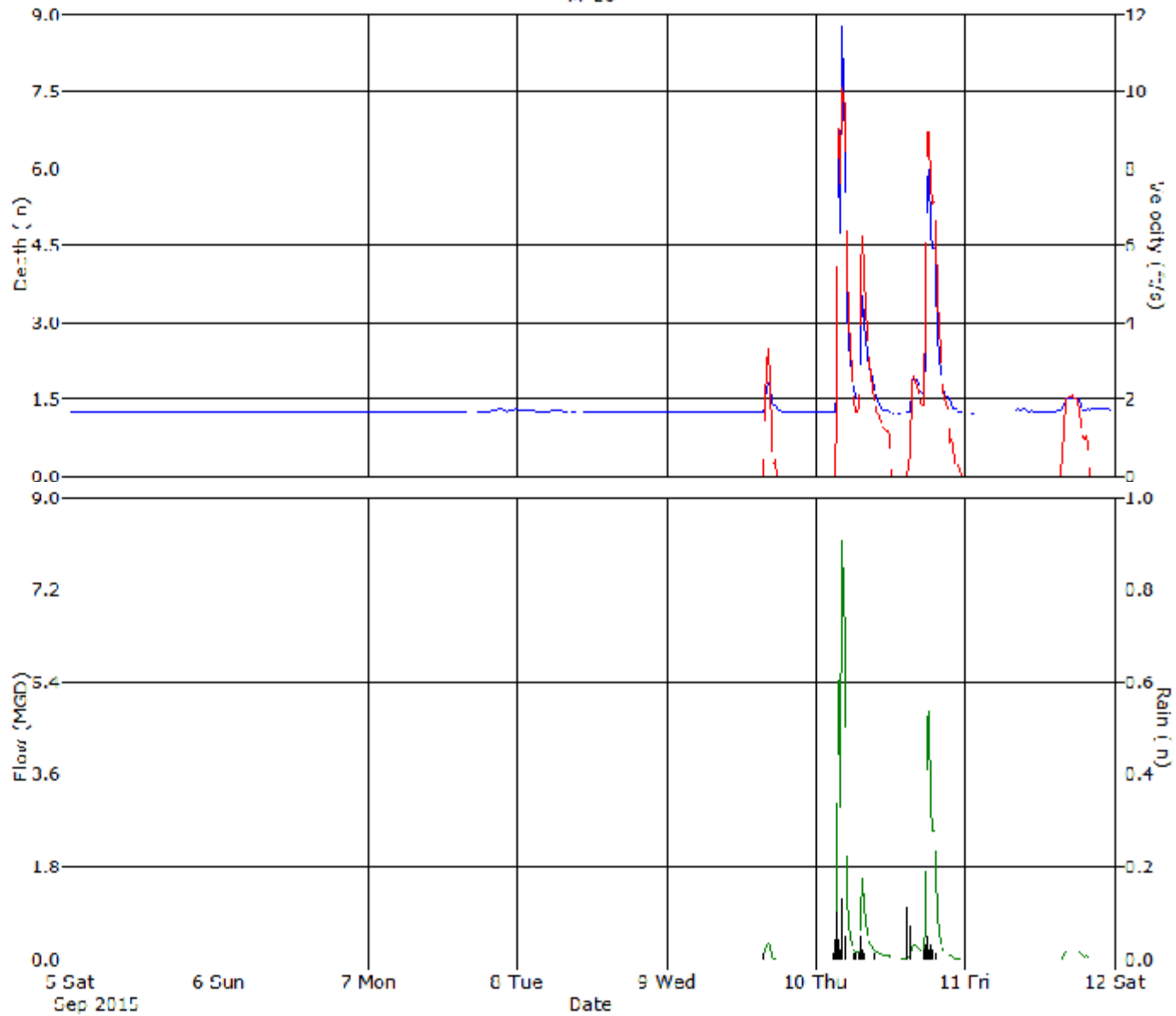
Pipe Height
42.00 In

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

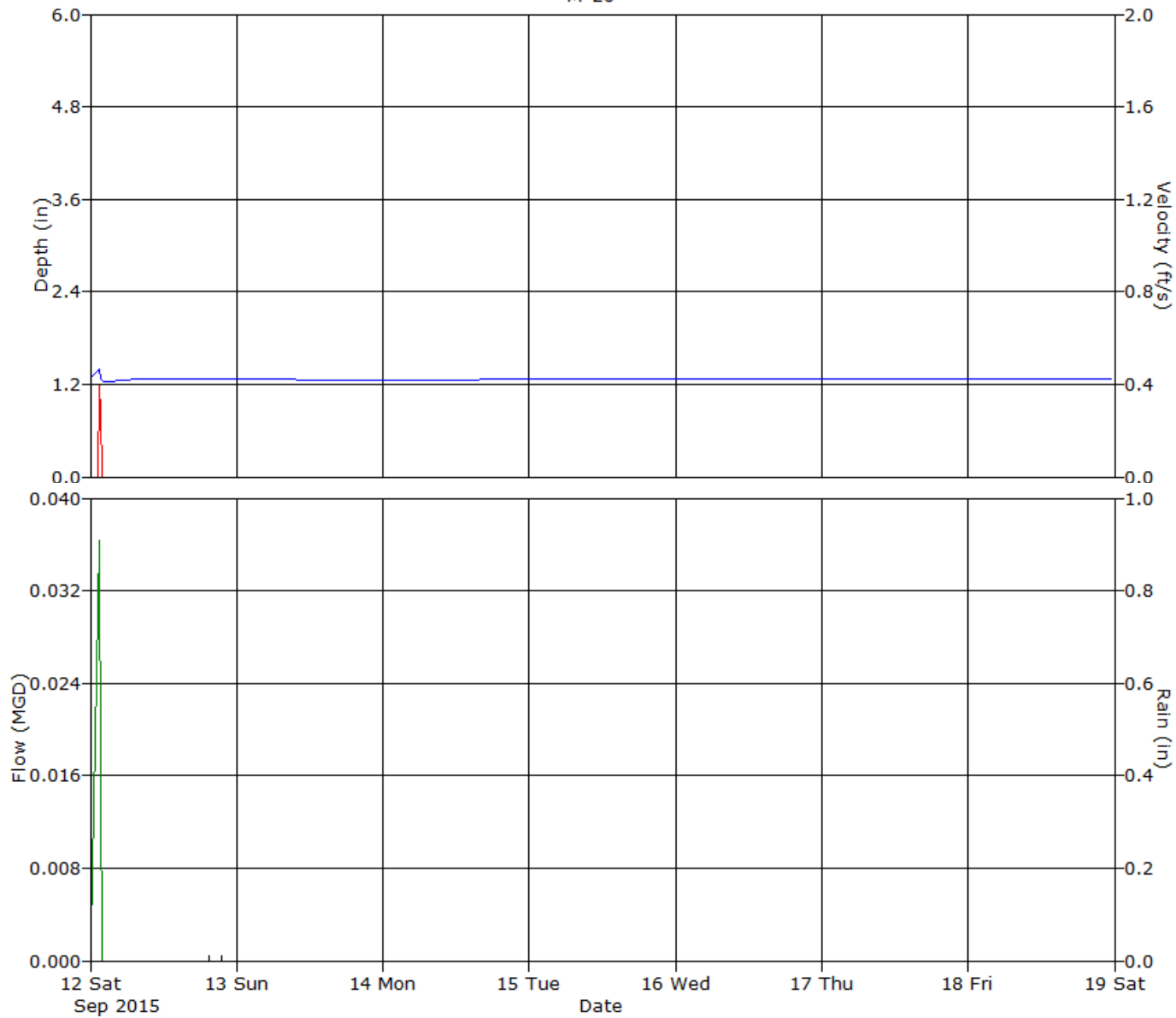
Pipe Height
42.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

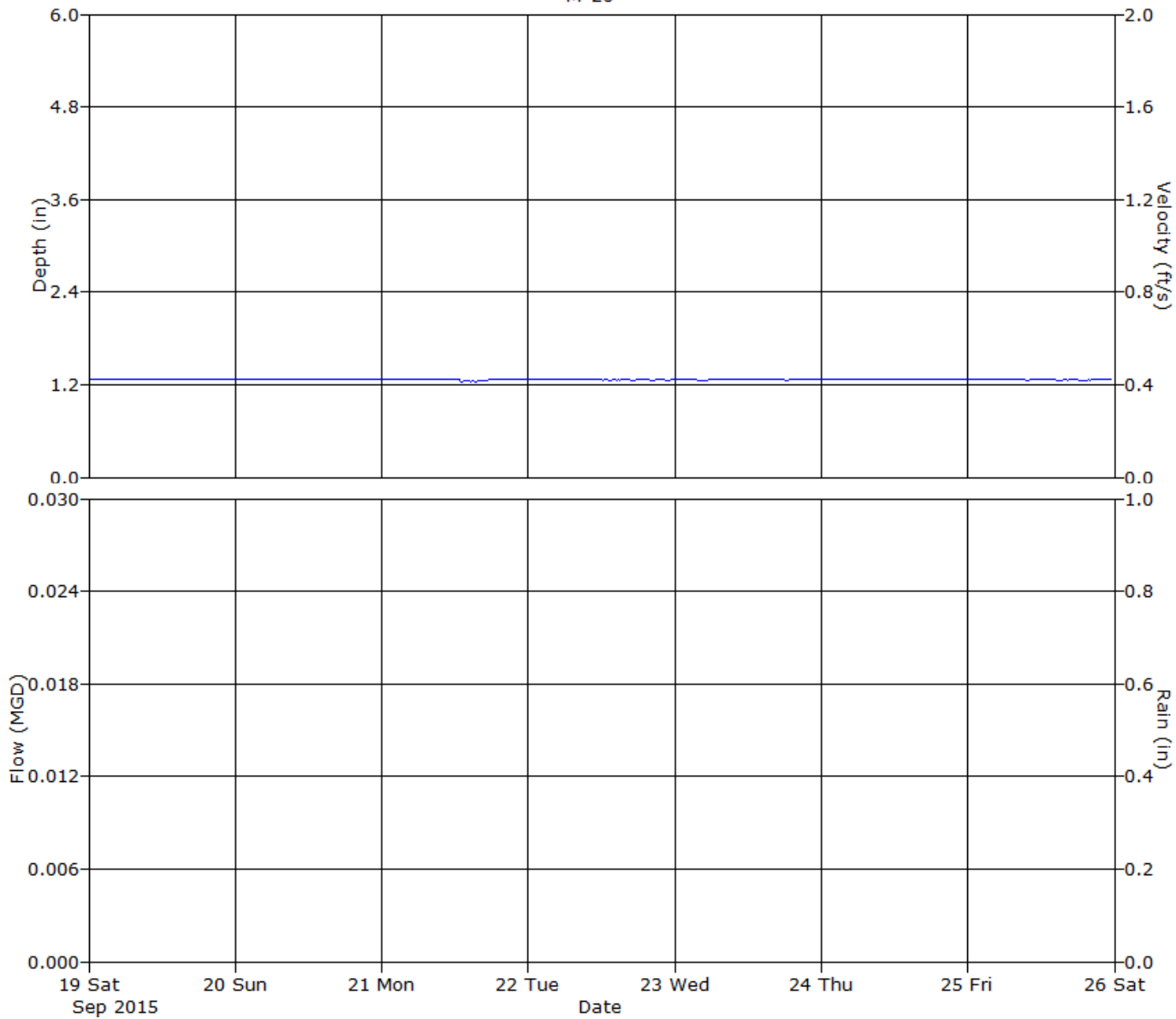
Pipe Height
42.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

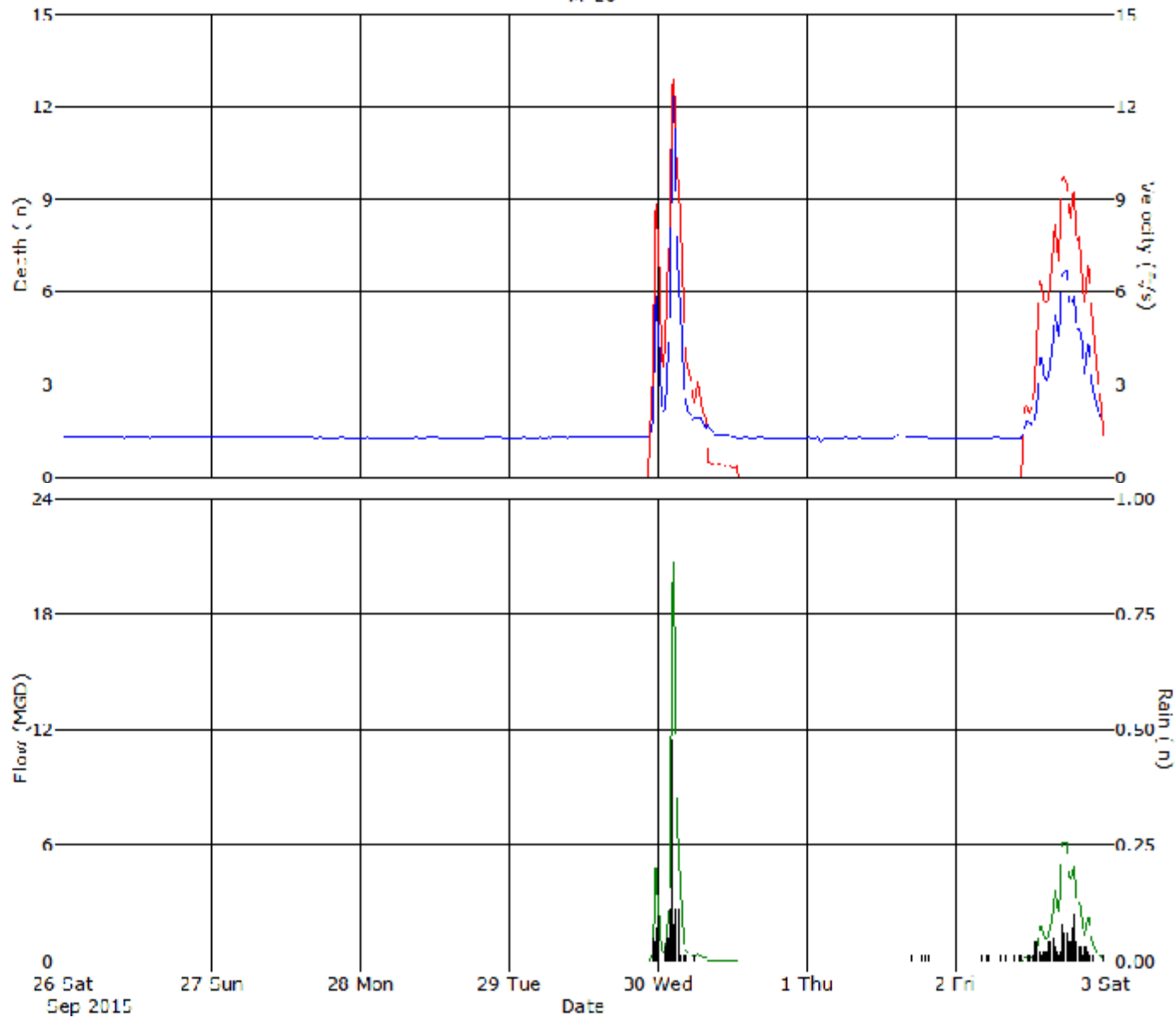
Pipe Height
47.00 In

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

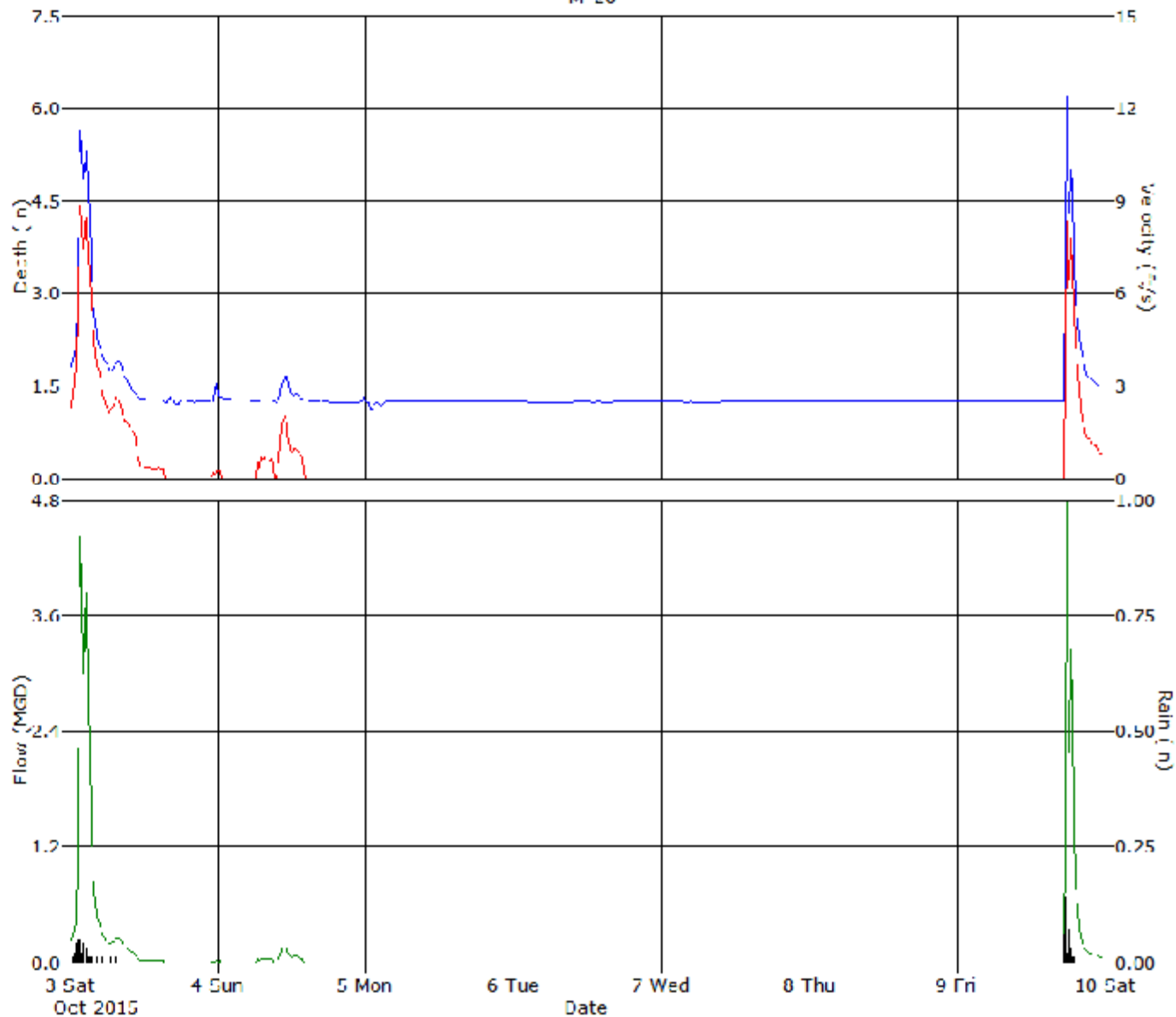
Pipe Height
47.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

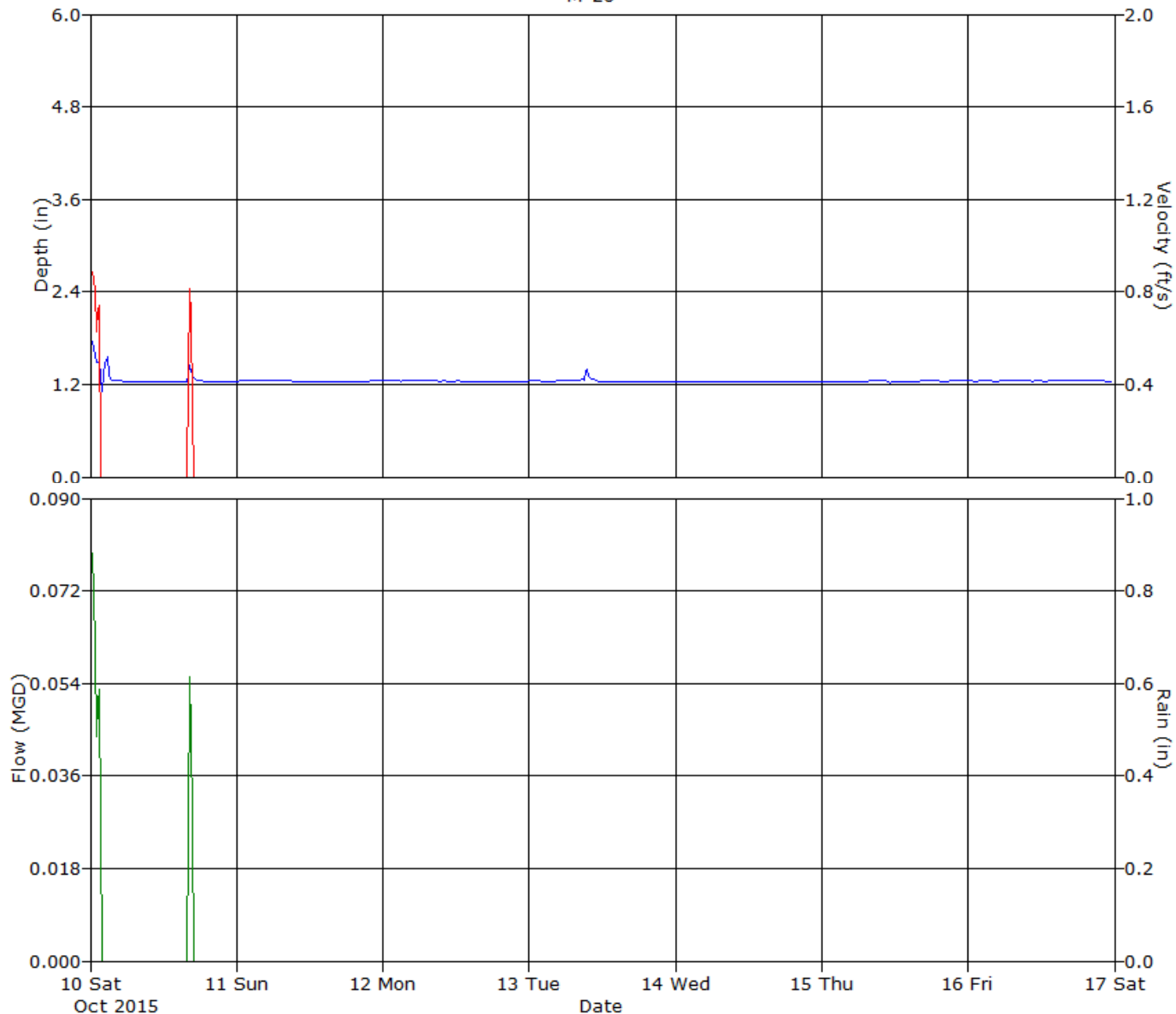
Pipe Height
42.00 in

Report Period

10/10/2015
To
10/16/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

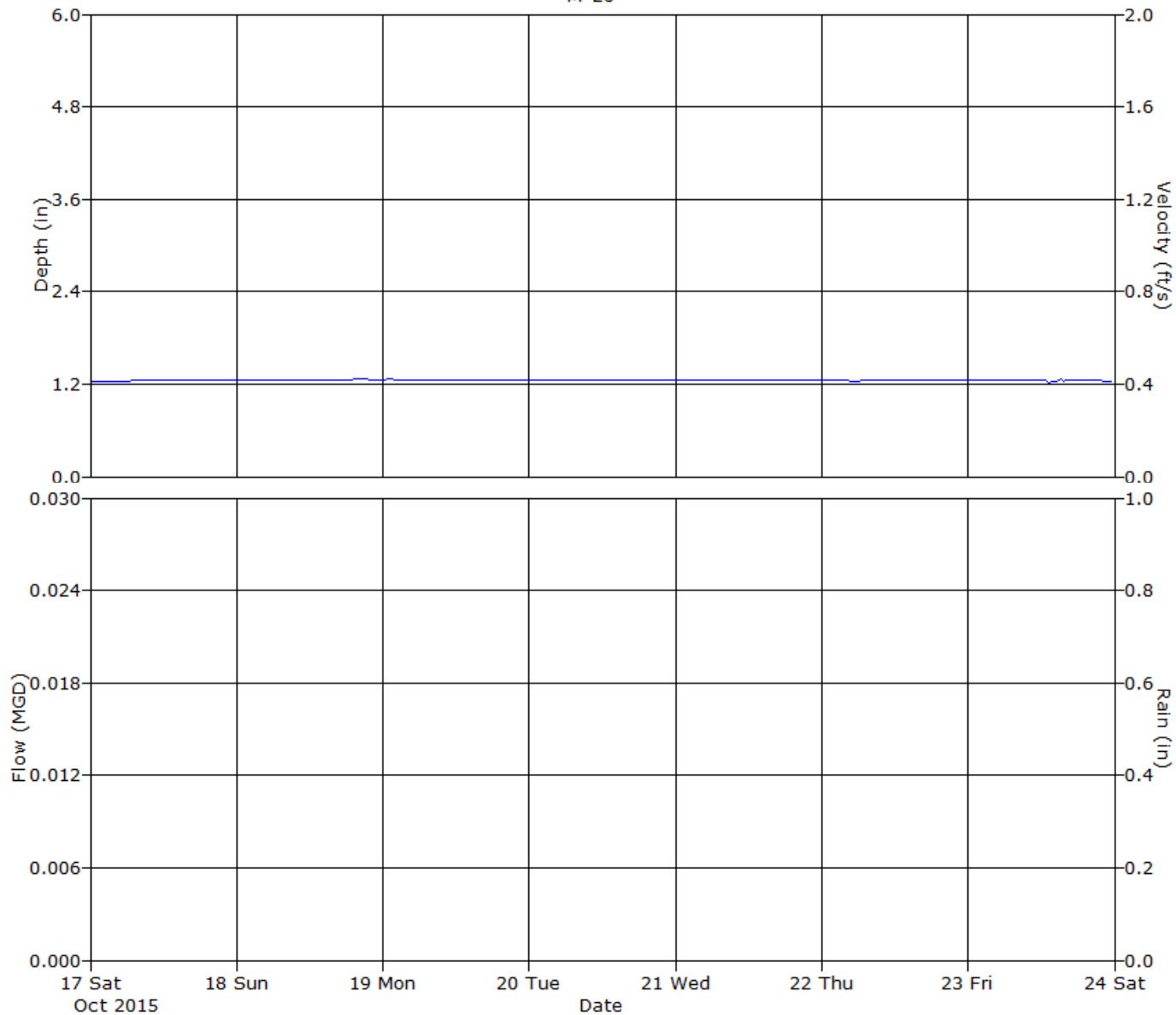
Pipe Height
42.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

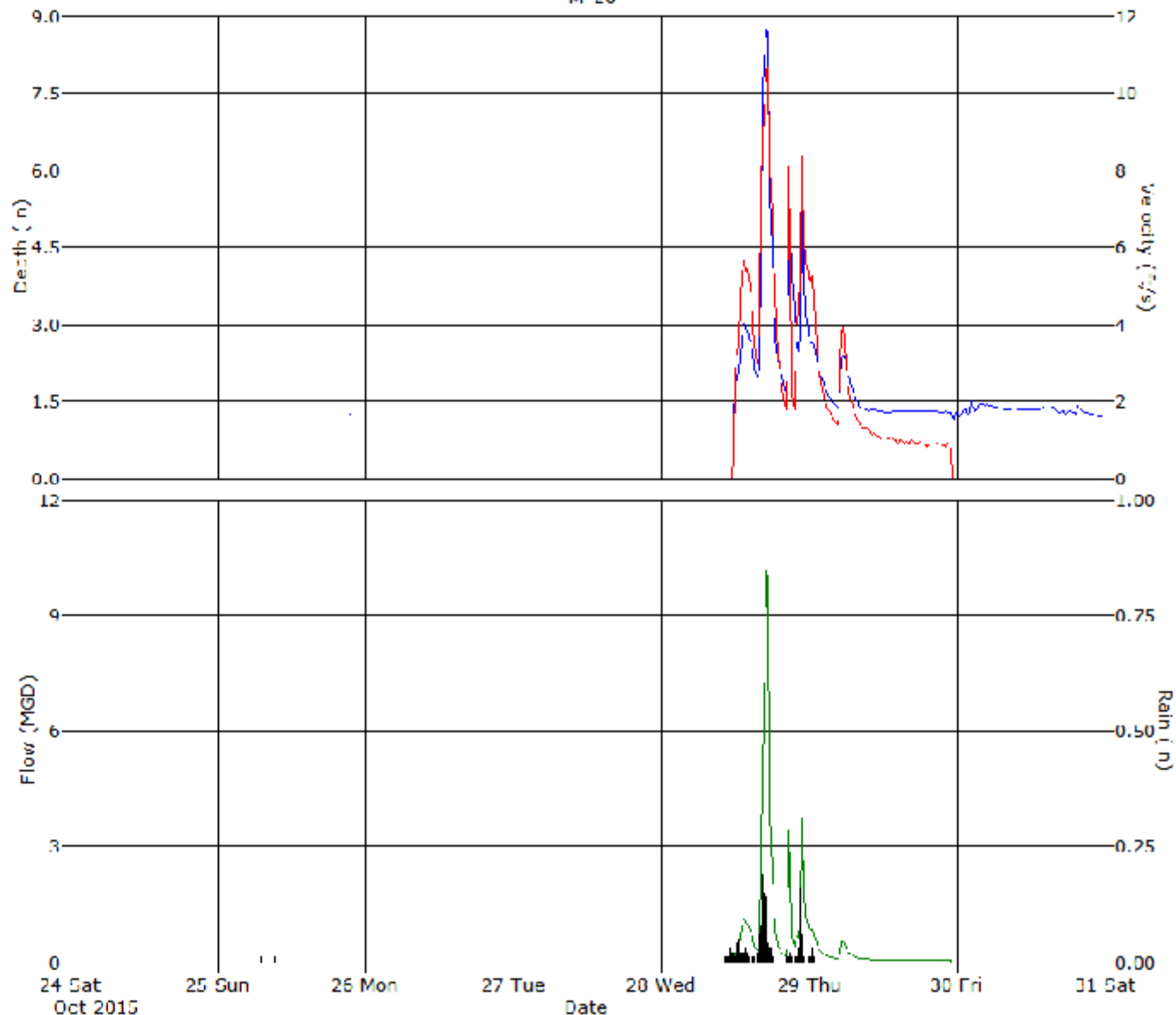
Pipe Height
42.00 In

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

Pipe Height
42.00 In

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

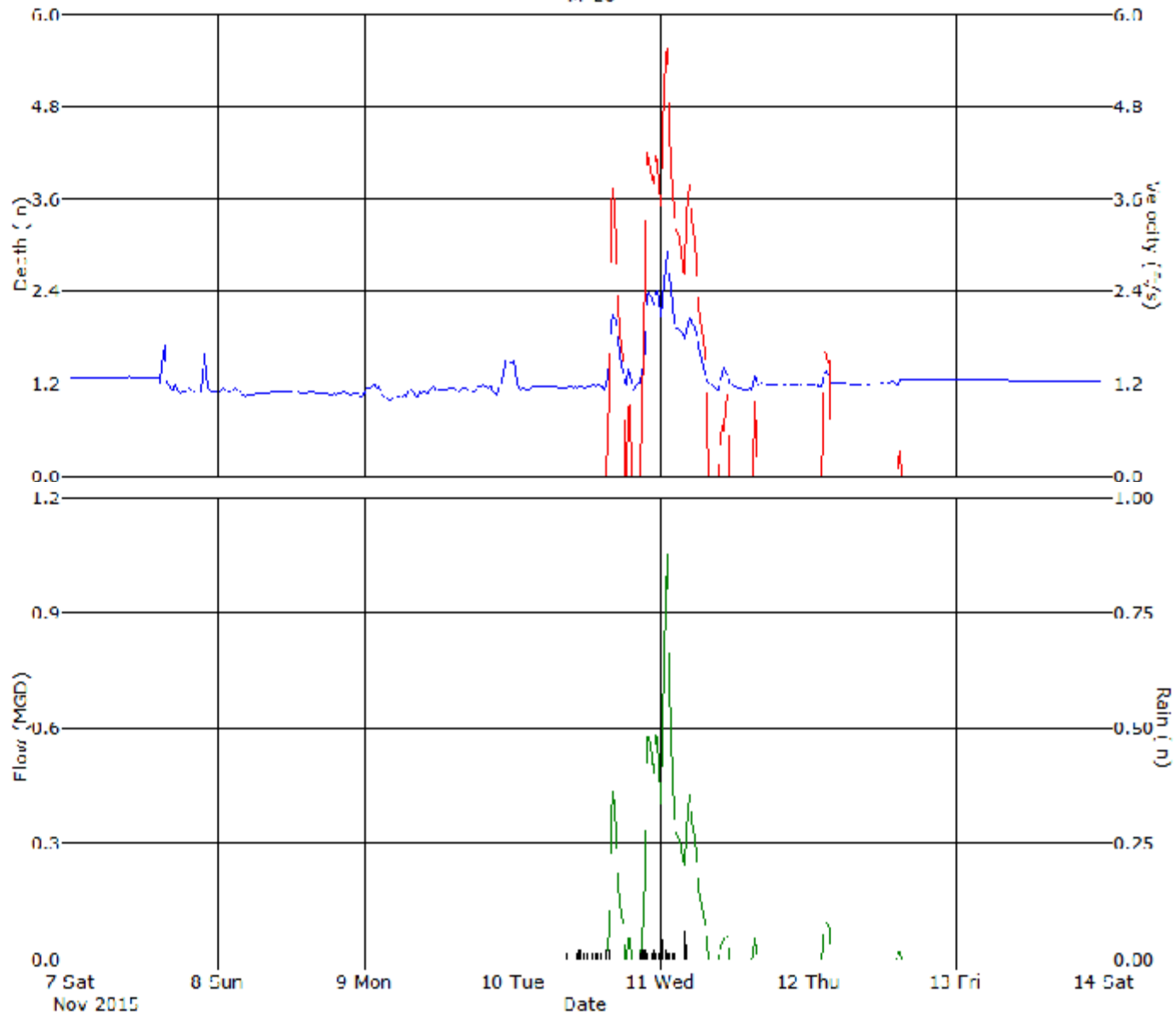
Pipe Height
42.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

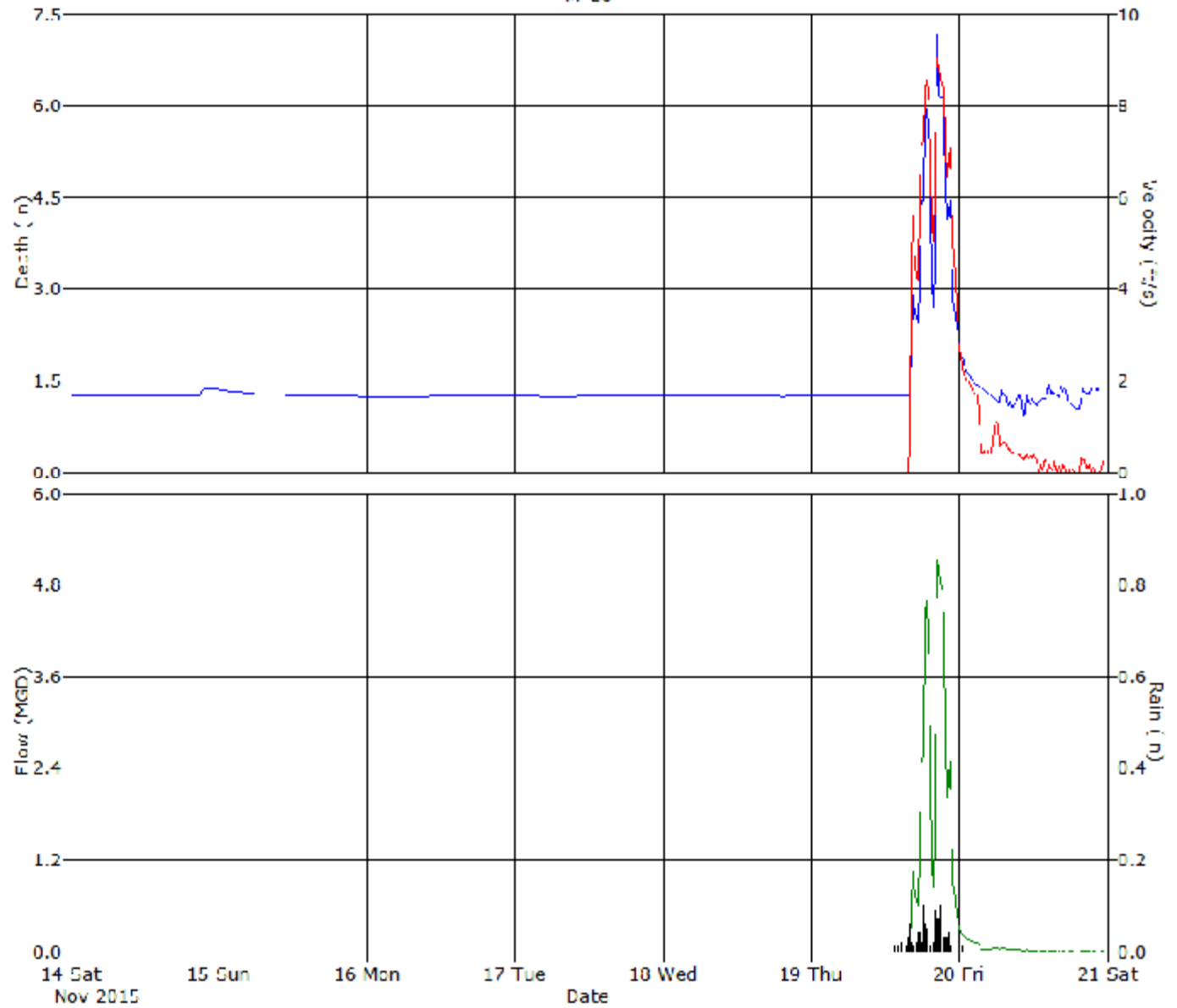
Pipe Height
42.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

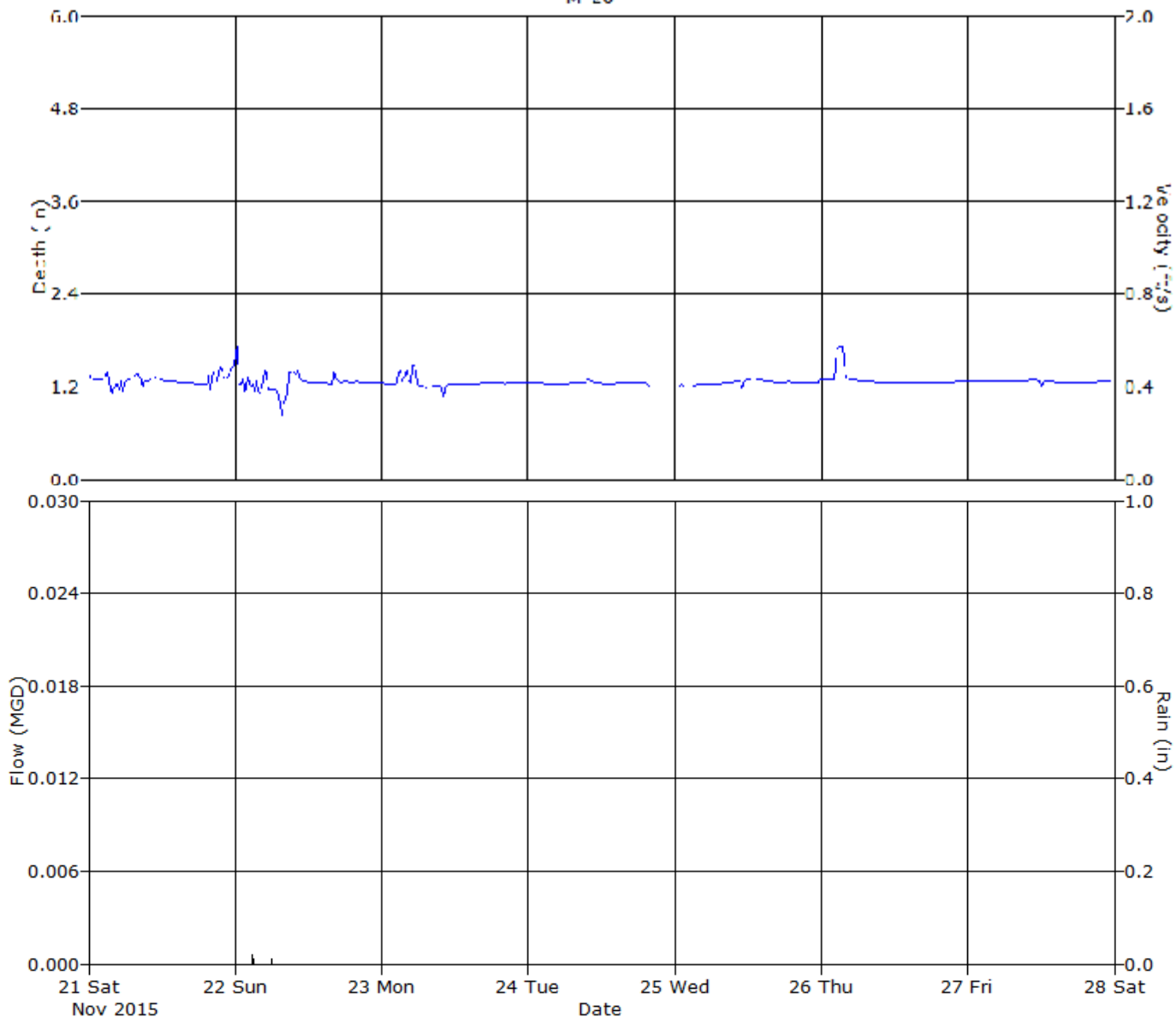
Pipe Height
42.00 In

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

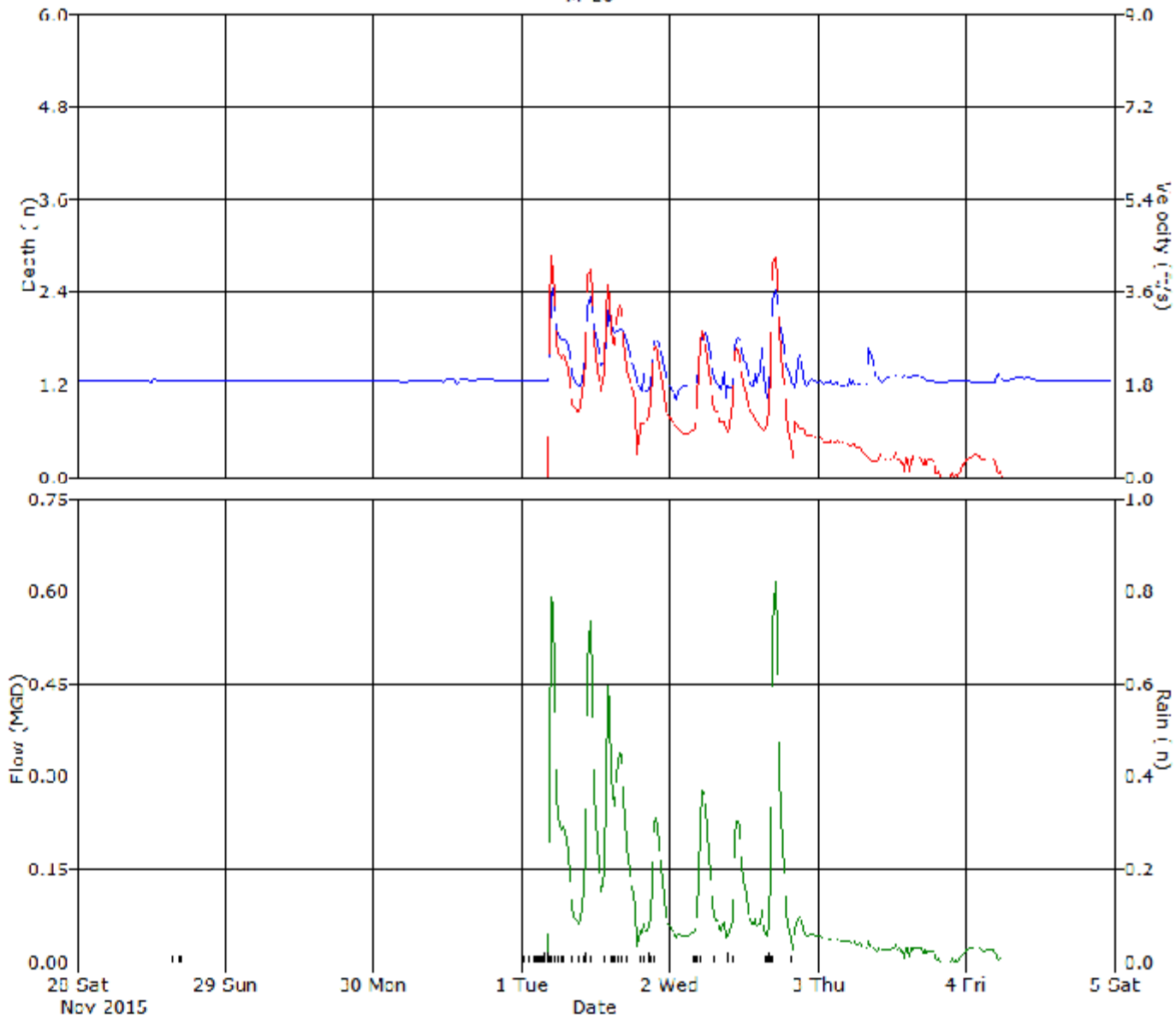
Pipe Height
42.00 In

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

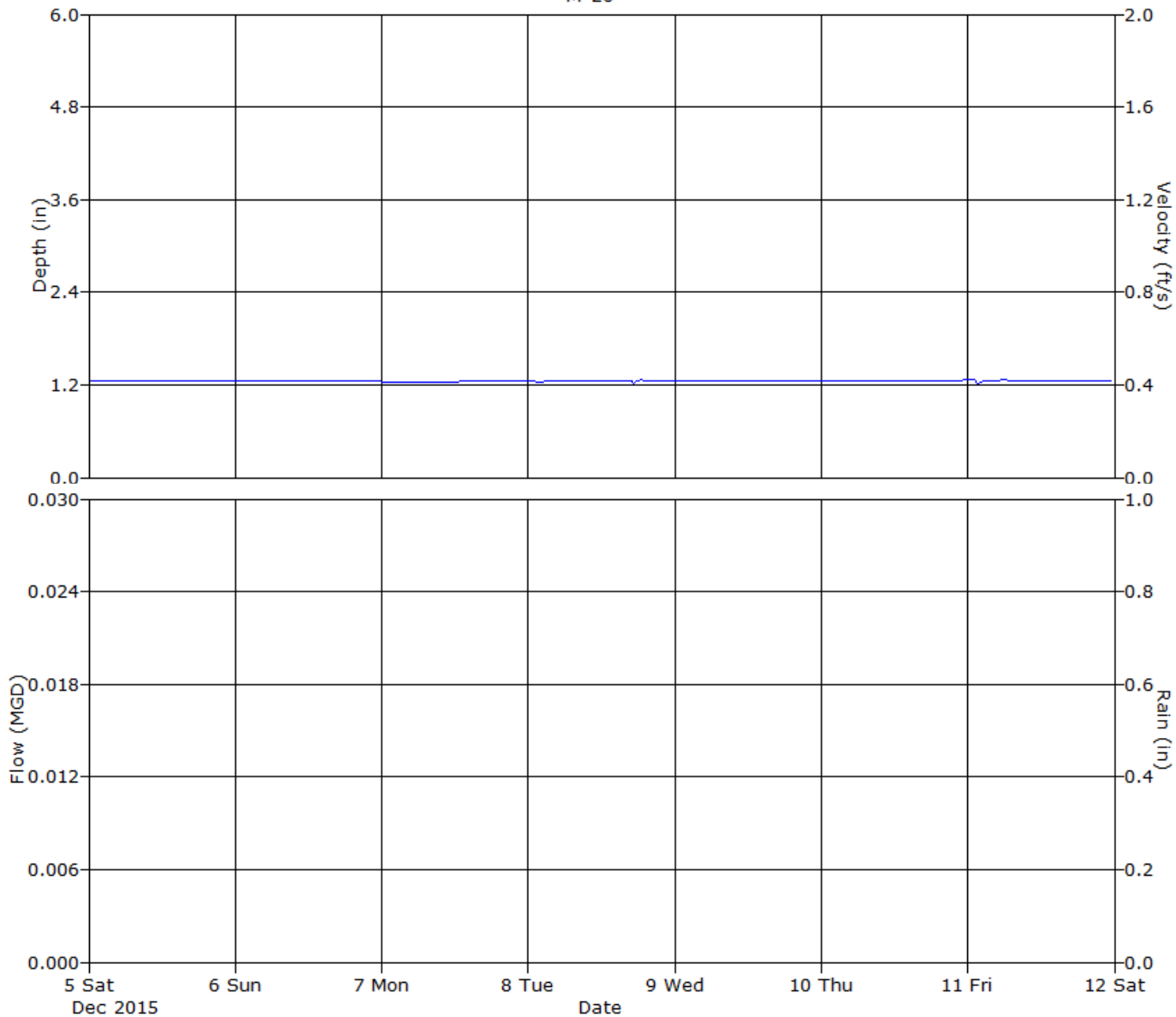
Pipe Height
42.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

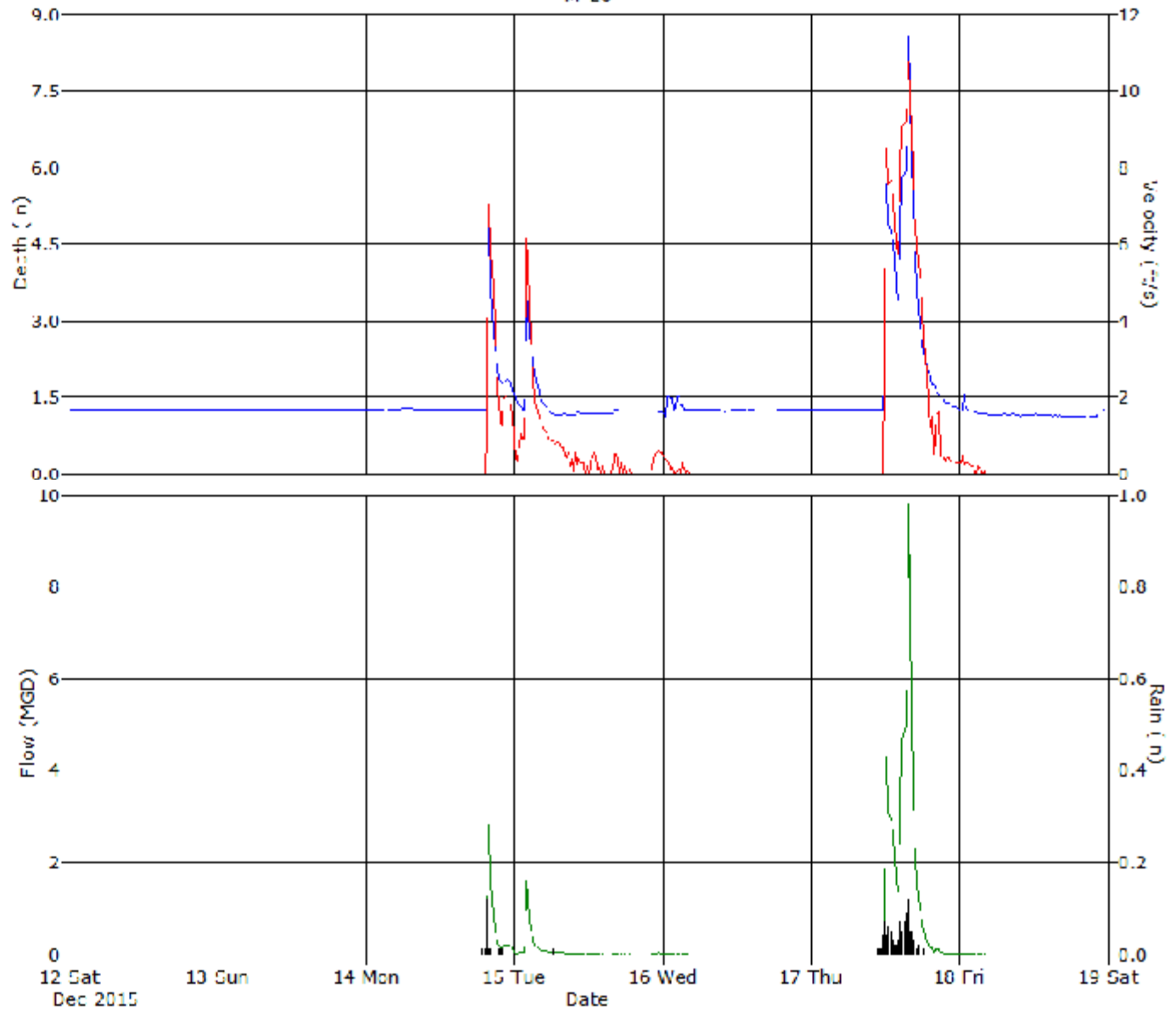
Pipe Height
47.00 In

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-26

Flow Monitor

M-26

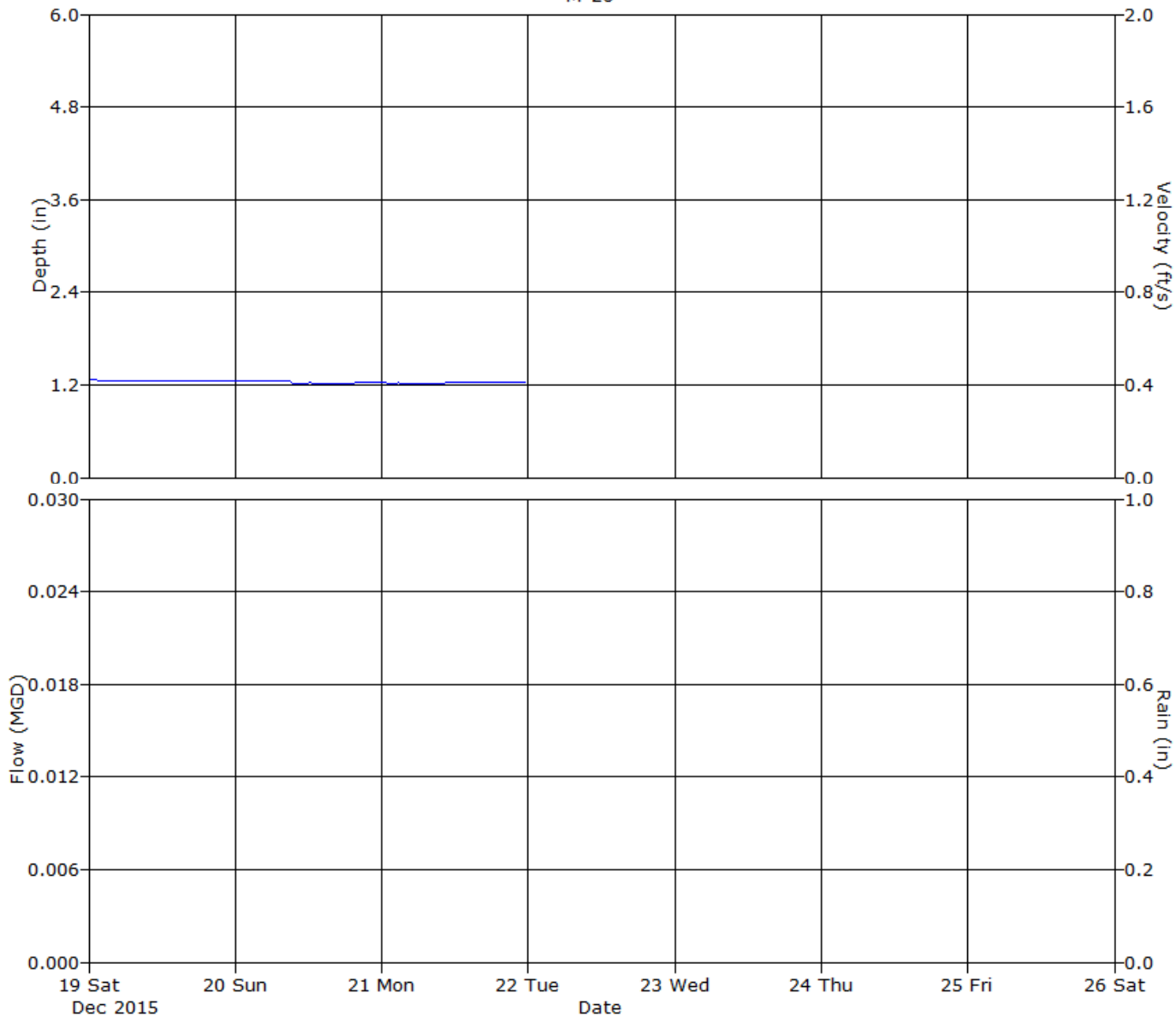
Pipe Height
42.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-26, Pipe Height: 42 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	23:10	1.26	03:50	1.27	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	16:45	1.26	23:55	1.28	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	15:10	1.25	00:05	1.28	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	00:00	1.25	03:40	1.27	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	23:50	1.21	14:55	1.27	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	00:00	1.21	17:40	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	19:45	1.26	05:10	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	20:20	1.21	06:00	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	00:00	1.24	05:35	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	10:45	1.21	16:45	1.27	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	01:20	1.24	00:00	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	13:40	1.25	21:40	1.91	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	09:05	1.26	00:00	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	23:40	1.26	16:00	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	22:30	1.26	03:20	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	22:20	1.25	05:10	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	16:35	1.23	21:05	1.31	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	09:40	1.21	00:05	1.30	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	15:50	1.24	16:25	1.85	1.27	00:00	0.00	16:15	3.44	0.12	00:00	0.000	16:20	0.317	0.010	0.010	0.03
9/10/2015	13:05	1.21	04:25	10.25	2.22	00:00	0.00	04:15	10.52	2.44	00:00	0.000	04:15	9.170	0.778	0.716	1.17
9/11/2015	06:45	1.21	18:15	1.57	1.29	00:00	0.00	17:00	2.18	0.29	00:00	0.000	17:00	0.153	0.019	0.019	
9/12/2015	03:00	1.23	01:35	1.42	1.27	00:00	0.00	01:40	0.61	0.01	00:00	0.000	01:35	0.037	0.002	0.002	0.02
9/13/2015	12:00	1.24	03:55	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	09:45	1.24	19:25	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	02:25	1.26	05:00	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	14:00	1.26	11:00	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	15:35	1.26	06:05	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	14:50	1.26	07:45	1.27	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	07:20	1.26	12:05	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	19:00	1.26	09:00	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	15:25	1.21	05:35	1.27	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	20:30	1.26	06:30	1.27	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	04:20	1.25	09:45	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	20:50	1.26	03:40	1.27	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	09:25	1.26	09:20	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	14:10	1.26	09:30	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	23:00	1.26	06:15	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	06:40	1.26	20:35	1.26	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	22:45	1.25	23:30	7.28	1.40	00:00	0.00	23:30	10.09	0.31	00:00	0.000	23:30	7.272	0.141	0.141	0.19
9/30/2015	23:50	1.23	02:30	13.56	2.16	13:00	0.00	02:30	13.52	1.91	13:00	0.000	02:30	23.464	1.026	1.026	1.22
10/1/2015	02:15	1.14	14:35	1.36	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.06
10/2/2015	00:00	1.25	17:05	6.85	2.62	00:00	0.00	17:40	9.75	3.18	00:00	0.000	17:05	6.396	1.150	1.150	1.45
10/3/2015	17:30	1.20	01:45	5.64	1.84	15:30	0.00	02:40	9.07	1.76	15:30	0.000	01:50	4.441	0.412	0.412	0.46
10/4/2015	21:45	1.22	11:05	1.71	1.29	00:45	0.00	11:00	2.06	0.27	00:45	0.000	11:05	0.173	0.017	0.017	
10/5/2015	00:55	1.04	00:00	1.34	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	09:30	1.24	10:10	1.24	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	08:45	1.24	13:40	1.24	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/8/2015	00:35	1.24	14:40	1.24	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/9/2015	00:05	1.24	17:45	6.42	1.60	00:00	0.00	17:45	8.60	0.80	00:00	0.000	17:45	5.174	0.229	0.229	0.38
10/10/2015	02:15	1.10	00:05	2.00	1.28	01:45	0.00	00:05	0.88	0.08	02:00	0.000	00:05	0.095	0.006	0.006	
10/11/2015	20:55	1.24	04:45	1.25	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	23:40	1.23	04:50	1.25	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/13/2015	14:50	1.23	09:25	1.53	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	07:50	1.24	10:40	1.24	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/15/2015	11:10	1.20	17:35	1.25	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	23:40	1.24	07:40	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/17/2015	01:05	1.24	12:10	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/18/2015	22:00	1.25	19:55	1.28	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	09:15	1.25	01:00	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	17:50	1.25	04:45	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/21/2015	23:40	1.25	10:45	1.25	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	05:05	1.23	19:55	1.25	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	15:45	1.22	15:30	1.27	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	16:10	1.22	23:50	1.24	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/25/2015	23:50	1.23	21:30	1.25	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
10/26/2015	06:50	1.23	21:20	1.24	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	00:00	1.23	07:10	1.24	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/28/2015	04:35	1.23	17:10	9.90	2.32	00:00	0.00	17:15	11.21	2.53	00:00	0.000	17:10	12.518	0.840	0.840	1.66
10/29/2015	23:40	1.13	00:00	2.69	1.52	23:15	0.00	00:30	5.35	1.53	23:15	0.000	00:30	0.895	0.144	0.144	0.13
10/30/2015	00:25	1.17	02:15	1.55	1.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/31/2015	13:00	1.03	16:55	1.84	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	08:00	1.05	12:55	1.79	1.31	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	09:15	1.04	17:15	1.49	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	20:00	1.20	17:30	1.66	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	02:50	1.21	10:55	1.53	1.35	00:00	0.00	10:10	0.38	0.00	00:00	0.000	10:10	0.027	0.001	0.001	
11/5/2015	16:55	1.25	04:10	1.32	1.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/6/2015	03:20	1.26	08:15	1.29	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	18:10	1.08	15:30	1.78	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/8/2015	23:40	1.02	01:05	1.16	1.08	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/9/2015	04:20	0.98	23:00	1.53	1.13	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/10/2015	19:50	1.11	23:35	2.41	1.36	00:00	0.00	22:05	4.29	0.72	00:00	0.000	23:25	0.596	0.082	0.082	0.36
11/11/2015	09:45	1.10	01:00	2.93	1.45	07:45	0.00	00:55	5.66	1.11	07:45	0.000	01:00	1.080	0.128	0.128	0.26
11/12/2015	14:50	1.12	03:05	1.36	1.22	00:00	0.00	02:35	1.65	0.09	00:00	0.000	02:55	0.097	0.005	0.005	0.01
11/13/2015	08:50	1.22	00:40	1.25	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	00:00	1.24	22:15	1.36	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	23:55	1.23	00:00	1.35	1.27	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	03:30	1.23	20:15	1.24	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/17/2015	04:35	1.23	00:05	1.24	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/18/2015	19:10	1.24	13:10	1.25	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	01:50	1.24	20:35	9.35	2.18	00:00	0.00	20:45	9.25	2.09	00:00	0.000	20:40	5.512	0.759	0.759	1.16
11/20/2015	10:35	0.78	00:00	2.09	1.29	12:50	0.00	00:00	2.74	0.52	12:50	0.000	00:00	0.317	0.036	0.036	0.01
11/21/2015	03:50	1.02	20:45	1.53	1.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/22/2015	07:30	0.78	00:20	1.86	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/23/2015	10:05	1.04	05:20	1.54	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/24/2015	22:25	1.19	09:55	1.36	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/25/2015	11:00	1.17	12:50	1.30	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/26/2015	12:10	1.25	03:25	1.73	1.29	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/27/2015	12:00	1.21	10:30	1.29	1.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/28/2015	11:55	1.20	12:30	1.27	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.04
11/29/2015	06:35	1.25	08:25	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/30/2015	13:30	1.17	18:10	1.27	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	19:40	1.09	05:05	2.47	1.58	00:00	0.00	04:55	4.50	1.82	00:00	0.000	04:55	0.638	0.168	0.168	0.46
12/2/2015	09:05	0.89	17:05	2.44	1.40	19:50	0.34	17:00	4.33	1.46	19:50	0.018	17:00	0.623	0.111	0.111	0.21
12/3/2015	05:00	1.14	08:25	1.74	1.27	13:35	0.00	00:00	0.80	0.38	13:35	0.000	00:10	0.042	0.021	0.021	
12/4/2015	04:45	1.22	05:15	1.34	1.26	05:05	0.00	02:00	0.46	0.08	05:05	0.000	01:20	0.024	0.004	0.004	
12/5/2015	22:55	1.25	12:30	1.25	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/6/2015	23:55	1.24	11:00	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/7/2015	00:55	1.23	16:00	1.25	1.24	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/8/2015	17:20	1.19	18:35	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/9/2015	13:35	1.25	01:45	1.26	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/10/2015	04:45	1.25	23:55	1.27	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/11/2015	01:30	1.21	00:30	1.27	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/12/2015	07:20	1.25	05:10	1.25	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/13/2015	14:30	1.25	09:30	1.25	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/14/2015	03:20	1.23	19:55	5.08	1.45	00:00	0.00	19:55	7.76	0.55	00:00	0.000	19:55	3.316	0.110	0.110	0.25
12/15/2015	09:45	1.13	02:10	4.04	1.33	10:20	0.00	02:05	6.58	0.65	10:20	0.000	02:10	2.010	0.072	0.072	0.05
12/16/2015	00:45	1.10	01:00	1.79	1.26	01:25	0.00	00:00	0.50	0.03	01:25	0.000	00:55	0.028	0.002	0.002	
12/17/2015	11:25	1.24	15:55	8.79	2.28	00:00	0.00	15:50	10.95	2.22	00:00	0.000	15:50	10.209	0.904	0.904	1.26
12/18/2015	20:35	1.10	00:55	1.79	1.16	02:35	0.00	00:30	0.91	0.03	02:35	0.000	00:30	0.048	0.002	0.002	
12/19/2015	12:55	1.25	00:25	1.27	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/20/2015	09:25	1.21	00:30	1.25	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/21/2015	08:35	1.21	16:40	1.23	1.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			7.117	10.91
Avg	1.32	0.22	0.058	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.27	0.00	0.000		1.27	0.00	0.000		1.28	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.22	0.00	0.000		1.26	0.00	0.000	
01:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.23	0.00	0.000		1.26	0.00	0.000	
02:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000	
03:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
04:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
05:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
06:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
07:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
08:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
09:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
10:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
11:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
12:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
13:00	1.27	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
14:00	1.27	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
15:00	1.27	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
16:00	1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
17:00	1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
18:00	1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
19:00	1.27	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
20:00	1.27	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
21:00	1.27	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
22:00	1.27	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
23:00	1.27	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.22	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
Time	23:10	00:00	00:00		16:45	00:00	00:00		15:10	00:00	00:00		00:00	00:00	00:00		23:50	00:00	00:00		00:00	00:00	00:00		19:45	00:00	00:00	
Min	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000		1.21	0.00	0.000		1.26	0.00	0.000	
Time	03:50	00:00	00:00		23:55	00:00	00:00		00:05	00:00	00:00		03:40	00:00	00:00		14:55	00:00	00:00		17:40	00:00	00:00		05:10	00:00	00:00	
Max	1.27	0.00	0.000		1.28	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.26	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.26	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
01:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
02:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
03:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
04:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
05:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
06:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
07:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
08:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
09:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
10:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
11:00	1.26	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
12:00	1.26	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
13:00	1.26	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
14:00	1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
15:00	1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
16:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
17:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
18:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
19:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
20:00	1.22	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
21:00	1.22	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.36	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
22:00	1.23	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.30	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
23:00	1.23	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
Time	20:20	00:00	00:00		00:00	00:00	00:00		10:45	00:00	00:00		01:20	00:00	00:00		13:40	00:00	00:00		09:05	00:00	00:00		23:40	00:00	00:00	
Min	1.21	0.00	0.000		1.24	0.00	0.000		1.21	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
Time	06:00	00:00	00:00		05:35	00:00	00:00		16:45	00:00	00:00		00:00	00:00	00:00		21:40	00:00	00:00		00:00	00:00	00:00		16:00	00:00	00:00	
Max	1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.91	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.25	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.29	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000	
01:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.29	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000	
02:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	0.01	1.23	0.00	0.000	
03:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		3.87	4.94	2.775	0.32	1.23	0.00	0.000	
04:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		6.15	8.65	5.033	0.22	1.23	0.00	0.000	
05:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		2.54	3.92	0.660	0.00	1.23	0.00	0.000	
06:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.28	0.00	0.000		1.25	0.00	0.000		1.64	1.90	0.156	0.03	1.22	0.00	0.000	
07:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		2.71	4.83	0.926	0.11	1.23	0.00	0.000	
08:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		2.30	3.51	0.484	0.01	1.28	0.00	0.000	
09:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.70	1.96	0.169	0.01	1.29	0.00	0.000	
10:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.37	1.46	0.090	0.00	1.26	0.00	0.000	
11:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.27	1.17	0.065		1.26	0.00	0.000	
12:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.10	0.005		1.26	0.00	0.000	
13:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000		1.25	0.00	0.000	
14:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000			0.00		0.11	1.27	0.00	0.000	
15:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.27	0.22	0.016	0.03	1.70	2.06	0.203	0.08	1.30	0.28	0.018	
16:00	1.26	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.26	0.00	0.000		1.68	2.42	0.213	0.00	1.82	2.26	0.213	0.00	1.50	2.05	0.145	
17:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.38	0.25	0.016		2.53	3.94	0.925	0.12	1.50	2.05	0.144	
18:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		5.24	8.12	3.726	0.12	1.43	1.54	0.104	
19:00	1.26	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		3.33	5.46	1.394	0.03	1.29	0.96	0.054	
20:00	1.26	0.00	0.000		1.25	0.00	0.000		1.29	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.82	2.53	0.245	0.00	1.31	0.00	0.000	
21:00	1.26	0.00	0.000		1.25	0.00	0.000		1.30	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.51	1.34	0.096		1.31	0.00	0.000	
22:00	1.26	0.00	0.000		1.25	0.00	0.000		1.28	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.30	0.44	0.025		1.32	0.00	0.000	
23:00	1.26	0.00	0.000		1.25	0.00	0.000		1.29	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.08	0.004		1.29	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.010	0.03			0.716	1.17			0.019	
Avg	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.12	0.010		2.22	2.44	0.778		1.29	0.29	0.019	
Time	22:30	00:00	00:00		22:20	00:00	00:00		16:35	00:00	00:00		09:40	00:00	00:00		15:50	00:00	00:00		13:05	00:00	00:00		06:45	00:00	00:00	
Min	1.26	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.21	0.00	0.000		1.24	0.00	0.000		1.21	0.00	0.000		1.21	0.00	0.000	
Time	03:20	00:00	00:00		05:10	00:00	00:00		21:05	00:00	00:00		00:05	00:00	00:00		16:25	16:15	16:20		04:25	04:15	04:15		18:15	17:00	17:00	
Max	1.26	0.00	0.000		1.26	0.00	0.000		1.31	0.00	0.000		1.30	0.00	0.000		1.85	3.44	0.317		10.25	10.52	9.170		1.57	2.18	0.153	

	D	V	Q	Rain
Total			0.745	1.20
Avg	1.39	0.41	0.108	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.32	0.00	0.011		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
01:00	1.37	0.17	0.027		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
02:00	1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
03:00	1.23	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
04:00	1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
05:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
06:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
07:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
08:00	1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
09:00	1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
10:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
11:00	1.26	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
12:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
13:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
14:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
15:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
16:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
17:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
18:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
19:00	1.26	0.00	0.000	0.01	1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
20:00	1.26	0.00	0.000	0.00	1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
21:00	1.26	0.00	0.000	0.01	1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
22:00	1.26	0.00	0.000	0.00	1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
23:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.002			0.02	0.000				0.000				0.000				0.000				0.000				0.000			
Avg	1.27	0.01	0.002		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
Time	03:00	00:00	00:00		12:00	00:00	00:00		09:45	00:00	00:00		02:25	00:00	00:00		14:00	00:00	00:00		15:35	00:00	00:00		14:50	00:00	00:00	
Min	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
Time	01:35	01:40	01:35		03:55	00:00	00:00		19:25	00:00	00:00		05:00	00:00	00:00		11:00	00:00	00:00		06:05	00:00	00:00		07:45	00:00	00:00	
Max	1.42	0.61	0.037		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000	

	D	V	Q	Rain
Total			0.002	0.02
Avg	1.26	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
01:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
02:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
03:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000	
04:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000	
05:00	1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
06:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
07:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
08:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
09:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
10:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
11:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
12:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
13:00	1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
14:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
15:00	1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
16:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
17:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
18:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
19:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
20:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
21:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
22:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
23:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
Time	07:20	00:00	00:00		19:00	00:00	00:00		15:25	00:00	00:00		20:30	00:00	00:00		04:20	00:00	00:00		20:50	00:00	00:00		09:25	00:00	00:00	
Min	1.26	0.00	0.000		1.26	0.00	0.000		1.21	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	
Time	12:05	00:00	00:00		09:00	00:00	00:00		05:35	00:00	00:00		06:30	00:00	00:00		09:45	00:00	00:00		03:40	00:00	00:00		09:20	00:00	00:00	
Max	1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.26	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		3.26	5.30	1.440	0.04	1.26	0.00	0.000		1.25	0.00	0.000	
01:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		3.52	6.25	1.732	0.17	1.25	0.00	0.000		1.25	0.00	0.000	
02:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		10.18	11.54	14.536	0.78	1.21	0.00	0.000		1.26	0.00	0.000	
03:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		6.09	8.82	5.294	0.20	1.24	0.00	0.000		1.26	0.00	0.000	
04:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		2.58	4.40	0.721	0.02	1.25	0.00	0.000		1.26	0.00	0.000	0.02
05:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.96	2.87	0.302	0.01	1.26	0.00	0.000		1.26	0.00	0.000	0.01
06:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.92	2.89	0.295	0.00	1.26	0.00	0.000		1.26	0.00	0.000	0.00
07:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.74	1.97	0.176		1.25	0.00	0.000		1.26	0.00	0.000	0.01
08:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.56	0.45	0.034		1.26	0.00	0.000		1.26	0.00	0.000	0.01
09:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.39	0.39	0.024		1.26	0.00	0.000		1.26	0.00	0.000	0.02
10:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.39	0.38	0.024		1.26	0.00	0.000		1.28	0.17	0.010	0.02
11:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.34	0.34	0.020		1.25	0.00	0.000		1.70	2.15	0.185	0.03
12:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.30	0.017		1.25	0.00	0.000		1.80	2.48	0.230	0.05
13:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		3.31	5.74	1.382	0.10
14:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.33	0.00	0.000		3.22	5.69	1.249	0.08
15:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.32	0.00	0.000		4.17	7.00	2.364	0.17
16:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.29	0.00	0.000	0.01	4.98	7.72	3.240	0.08
17:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000	0.01	6.66	9.63	6.106	0.25
18:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000	0.02	5.79	8.80	4.557	0.20
19:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	0.02	5.17	8.17	3.630	0.21
20:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000	0.00	3.93	6.16	1.858	0.11
21:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		3.97	6.36	1.918	0.06
22:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.32	0.018		1.24	0.00	0.000		1.26	0.00	0.000		2.49	4.03	0.622	0.01
23:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		4.63	7.24	3.377	0.19	1.23	0.00	0.000		1.25	0.00	0.000		1.96	2.29	0.245	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.141	0.19			1.026	1.22			0.000	0.06			1.150	1.45
Avg	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.40	0.31	0.141		2.16	1.91	1.026		1.26	0.00	0.000		2.62	3.18	1.150	
Time	14:10	00:00	00:00		23:00	00:00	00:00		06:40	00:00	00:00		22:45	00:00	00:00		23:50	13:00	13:00		02:15	00:00	00:00		00:00	00:00	00:00	
Min	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.14	0.00	0.000		1.25	0.00	0.000	
Time	09:30	00:00	00:00		06:15	00:00	00:00		20:35	00:00	00:00		23:30	23:30	23:30		02:30	02:30	02:30		14:35	00:00	00:00		17:05	17:40	17:05	
Max	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		7.28	10.09	7.272		13.56	13.52	23.464		1.36	0.00	0.000		6.85	9.75	6.396	

	D	V	Q	Rain
Total			2.317	2.92
Avg	1.61	0.77	0.331	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.88	2.58	0.257	0.04	1.32	0.19	0.011		1.21	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
01:00	3.90	6.54	2.320	0.20	1.30	0.00	0.000		1.17	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
02:00	5.19	8.17	3.630	0.13	1.28	0.00	0.000		1.21	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
03:00	3.83	6.20	1.837	0.04	1.28	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
04:00	2.42	3.90	0.568	0.01	1.28	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
05:00	1.97	2.71	0.289	0.01	1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
06:00	1.81	2.24	0.209	0.02	1.25	0.22	0.012		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
07:00	1.85	2.50	0.241	0.01	1.27	0.68	0.038		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
08:00	1.82	2.28	0.215	0.00	1.27	0.61	0.034		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
09:00	1.57	1.75	0.132		1.24	0.17	0.009		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
10:00	1.42	1.47	0.096		1.45	1.39	0.099		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
11:00	1.31	0.54	0.031		1.58	1.45	0.113		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
12:00	1.28	0.34	0.019		1.35	0.91	0.055		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
13:00	1.28	0.31	0.017		1.31	0.78	0.045		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
14:00	1.27	0.31	0.017		1.27	0.05	0.003		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
15:00	1.25	0.15	0.008		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
16:00	1.27	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
17:00	1.20	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		3.03	3.06	1.557	0.22
18:00	1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		4.72	6.95	2.694	0.15
19:00	1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		2.82	4.08	0.793	0.01
20:00	1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.97	1.89	0.203	
21:00	1.25	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.65	1.28	0.104	
22:00	1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.55	1.04	0.077	
23:00	1.38	0.14	0.010		1.27	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.50	0.82	0.058	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.412	0.46			0.017				0.000				0.000				0.000				0.000				0.229	0.38
Avg	1.84	1.76	0.412		1.29	0.27	0.017		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.60	0.80	0.229	
Time	17:30	15:30	15:30		21:45	00:45	00:45		00:55	00:00	00:00		09:30	00:00	00:00		08:45	00:00	00:00		00:35	00:00	00:00		00:05	00:00	00:00	
Min	1.20	0.00	0.000		1.22	0.00	0.000		1.04	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
Time	01:45	02:40	01:50		11:05	11:00	11:05		00:00	00:00	00:00		10:10	00:00	00:00		13:40	00:00	00:00		14:40	00:00	00:00		17:45	17:45	17:45	
Max	5.64	9.07	4.441		1.71	2.06	0.173		1.34	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		6.42	8.60	5.174	

	D	V	Q	Rain
Total			0.658	0.84
Avg	1.38	0.40	0.094	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.70	0.85	0.073		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
01:00	1.45	0.52	0.043		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
02:00	1.37	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
03:00	1.28	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
04:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
05:00	1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
06:00	1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
07:00	1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
08:00	1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
09:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.34	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
10:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.27	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
11:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.22	0.00	0.000		1.25	0.00	0.000	
12:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000	
13:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000	
14:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
15:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
16:00	1.37	0.56	0.038		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
17:00	1.27	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
18:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
19:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
20:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
21:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
22:00	1.24	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
23:00	1.24	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.006				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.28	0.08	0.006		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
Time	02:15	01:45	02:00		20:55	00:00	00:00		23:40	00:00	00:00		14:50	00:00	00:00		07:50	00:00	00:00		11:10	00:00	00:00		23:40	00:00	00:00	
Min	1.10	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.20	0.00	0.000		1.24	0.00	0.000	
Time	00:05	00:05	00:05		04:45	00:00	00:00		04:50	00:00	00:00		09:25	00:00	00:00		10:40	00:00	00:00		17:35	00:00	00:00		07:40	00:00	00:00	
Max	2.00	0.88	0.095		1.25	0.00	0.000		1.25	0.00	0.000		1.53	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	

	D	V	Q	Rain
Total			0.006	
Avg	1.25	0.01	0.001	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
01:00	1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
02:00	1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
03:00	1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
04:00	1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
05:00	1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.25	0.00	0.000	
06:00	1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	
07:00	1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
08:00	1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
09:00	1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
10:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
11:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
12:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
13:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000	
14:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
15:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
16:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
17:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
18:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
19:00	1.26	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
20:00	1.26	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
21:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
22:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
23:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
Time	01:05	00:00	00:00		22:00	00:00	00:00		09:15	00:00	00:00		17:50	00:00	00:00		23:40	00:00	00:00		05:05	00:00	00:00		15:45	00:00	00:00	
Min	1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.22	0.00	0.000	
Time	12:10	00:00	00:00		19:55	00:00	00:00		01:00	00:00	00:00		04:45	00:00	00:00		10:45	00:00	00:00		19:55	00:00	00:00		15:30	00:00	00:00	
Max	1.26	0.00	0.000		1.28	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.25	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		2.65	5.02	0.823	0.07	1.23	0.00	0.000	
01:00	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		2.27	3.27	0.437	0.00	1.32	0.00	0.000	
02:00	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.82	2.10	0.199		1.37	0.00	0.000	
03:00	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.57	1.71	0.130	0.01	1.39	0.00	0.000	
04:00	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.43	1.52	0.100	0.05	1.44	0.00	0.000	
05:00	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		2.25	3.55	0.465	0.00	1.42	0.00	0.000	
06:00	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		2.03	2.47	0.278		1.39	0.00	0.000	
07:00	1.23	0.00	0.000		1.24	0.00	0.000	0.01	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.61	1.71	0.136		1.35	0.00	0.000	
08:00	1.23	0.00	0.000		1.24	0.00	0.000	0.00	1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.40	1.40	0.089		1.33	0.00	0.000	
09:00	1.23	0.00	0.000		1.24	0.00	0.000	0.01	1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.33	1.30	0.077		1.35	0.00	0.000	
10:00	1.23	0.00	0.000		1.24	0.00	0.000	0.00	1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000	0.03	1.34	1.16	0.069		1.34	0.00	0.000	
11:00	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.24	0.16	0.010	0.09	1.31	1.07	0.062		1.34	0.00	0.000	
12:00	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		2.02	3.54	0.408	0.12	1.29	1.06	0.060		1.34	0.00	0.000	
13:00	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		2.87	5.45	1.010	0.11	1.30	1.03	0.059		1.34	0.00	0.000	
14:00	1.22	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		2.68	4.85	0.819	0.05	1.31	0.95	0.055		1.36	0.00	0.000	
15:00	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		2.06	3.15	0.358	0.06	1.32	0.96	0.056		1.38	0.00	0.000	
16:00	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		5.56	7.48	3.618	0.48	1.31	0.94	0.054		1.30	0.00	0.000	
17:00	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		6.98	9.25	6.808	0.24	1.30	0.92	0.052		1.28	0.00	0.000	
18:00	1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		3.36	5.39	1.374	0.01	1.31	0.89	0.051		1.30	0.00	0.000	
19:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		2.07	2.57	0.300		1.30	0.85	0.048		1.33	0.00	0.000	
20:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		2.64	3.77	1.058	0.13	1.30	0.88	0.050		1.30	0.00	0.000	
21:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		3.71	3.42	1.029	0.04	1.30	0.87	0.049		1.27	0.00	0.000	
22:00	1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		3.25	5.55	1.496	0.26	1.29	0.85	0.048		1.23	0.00	0.000	
23:00	1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		3.79	6.22	1.864	0.04	1.23	0.19	0.011		1.21	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.02			0.000				0.000				0.840	1.66			0.144	0.13			0.000	
Avg	1.23	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		2.32	2.53	0.840		1.52	1.53	0.144		1.33	0.00	0.000	
Time	16:10	00:00	00:00		23:50	00:00	00:00		06:50	00:00	00:00		00:00	00:00	00:00		04:35	00:00	00:00		23:40	23:15	23:15		00:25	00:00	00:00	
Min	1.22	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.13	0.00	0.000		1.17	0.00	0.000	
Time	23:50	00:00	00:00		21:30	00:00	00:00		21:20	00:00	00:00		07:10	00:00	00:00		17:10	17:15	17:10		00:00	00:30	00:30		02:15	00:00	00:00	
Max	1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		9.90	11.21	12.518		2.69	5.35	0.895		1.55	0.00	0.000	

	D	V	Q	Rain
Total			0.984	1.81
Avg	1.44	0.58	0.141	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.17	0.00	0.000		1.16	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.22	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000	
01:00	1.14	0.00	0.000		1.16	0.00	0.000		1.23	0.00	0.000		1.22	0.00	0.000		1.21	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000	
02:00	1.17	0.00	0.000		1.15	0.00	0.000		1.23	0.00	0.000		1.22	0.00	0.000		1.21	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000	
03:00	1.20	0.00	0.000		1.21	0.00	0.000		1.19	0.00	0.000		1.22	0.00	0.000		1.21	0.00	0.000		1.32	0.00	0.000		1.27	0.00	0.000	
04:00	1.20	0.00	0.000		1.14	0.00	0.000		1.19	0.00	0.000		1.22	0.00	0.000		1.22	0.00	0.000		1.32	0.00	0.000		1.27	0.00	0.000	
05:00	1.19	0.00	0.000		1.08	0.00	0.000		1.20	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000		1.30	0.00	0.000		1.27	0.00	0.000	
06:00	1.19	0.00	0.000		1.06	0.00	0.000		1.21	0.00	0.000		1.22	0.00	0.000		1.25	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000	
07:00	1.21	0.00	0.000		1.05	0.00	0.000		1.21	0.00	0.000		1.22	0.00	0.000		1.28	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000	
08:00	1.24	0.00	0.000		1.06	0.00	0.000		1.14	0.00	0.000		1.22	0.00	0.000		1.41	0.05	0.004		1.28	0.00	0.000		1.28	0.00	0.000	
09:00	1.26	0.00	0.000		1.05	0.00	0.000		1.06	0.00	0.000		1.22	0.00	0.000		1.49	0.00	0.004		1.28	0.00	0.000		1.27	0.00	0.000	
10:00	1.26	0.00	0.000		1.14	0.00	0.000		1.15	0.00	0.000		1.22	0.00	0.000		1.52	0.03	0.015		1.28	0.00	0.000		1.27	0.00	0.000	
11:00	1.21	0.00	0.000		1.29	0.00	0.000		1.18	0.00	0.000		1.23	0.00	0.000		1.52	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000	
12:00	1.11	0.00	0.000		1.75	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.49	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	
13:00	1.21	0.00	0.000		1.66	0.00	0.000		1.31	0.00	0.000		1.24	0.00	0.000		1.47	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	
14:00	1.26	0.00	0.000		1.59	0.00	0.000		1.30	0.00	0.000		1.23	0.00	0.000		1.45	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000	
15:00	1.25	0.00	0.000		1.62	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.42	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000	
16:00	1.48	0.00	0.000		1.63	0.00	0.000		1.40	0.00	0.000		1.24	0.00	0.000		1.40	0.00	0.000		1.25	0.00	0.000	0.01	1.27	0.00	0.000	
17:00	1.47	0.00	0.000		1.57	0.00	0.000		1.32	0.00	0.000		1.46	0.00	0.000		1.37	0.00	0.000		1.26	0.00	0.000	0.00	1.27	0.00	0.000	
18:00	1.44	0.00	0.000		1.51	0.00	0.000		1.20	0.00	0.000		1.35	0.00	0.000		1.35	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000	
19:00	1.27	0.00	0.000		1.43	0.00	0.000		1.24	0.00	0.000		1.22	0.00	0.000		1.34	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	
20:00	1.18	0.00	0.000		1.40	0.00	0.000		1.22	0.00	0.000		1.20	0.00	0.000		1.32	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000	
21:00	1.17	0.00	0.000		1.29	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000		1.31	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000	
22:00	1.17	0.00	0.000		1.26	0.00	0.000		1.29	0.00	0.000		1.21	0.00	0.000		1.31	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000	
23:00	1.16	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.22	0.00	0.000		1.30	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.001				0.000	0.01				0.000
Avg	1.23	0.00	0.000		1.31	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.35	0.00	0.001		1.28	0.00	0.000		1.27	0.00	0.000	
Time	13:00	00:00	00:00		08:00	00:00	00:00		09:15	00:00	00:00		20:00	00:00	00:00		02:50	00:00	00:00		16:55	00:00	00:00		03:20	00:00	00:00	
Min	1.03	0.00	0.000		1.05	0.00	0.000		1.04	0.00	0.000		1.20	0.00	0.000		1.21	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
Time	16:55	00:00	00:00		12:55	00:00	00:00		17:15	00:00	00:00		17:30	00:00	00:00		10:55	10:10	10:10		04:10	00:00	00:00		08:15	00:00	00:00	
Max	1.84	0.00	0.000		1.79	0.00	0.000		1.49	0.00	0.000		1.66	0.00	0.000		1.53	0.38	0.027		1.32	0.00	0.000		1.29	0.00	0.000	

	D	V	Q	Rain
Total			0.001	0.01
Avg	1.27	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.27	0.00	0.000		1.11	0.00	0.000		1.12	0.00	0.000		1.39	0.00	0.000		2.30	4.25	0.587	0.11	1.18	0.00	0.000		1.25	0.00	0.000	
01:00	1.27	0.00	0.000		1.12	0.00	0.000		1.18	0.00	0.000		1.14	0.00	0.000		2.66	4.82	0.808	0.02	1.19	0.00	0.000		1.25	0.00	0.000	
02:00	1.27	0.00	0.000		1.12	0.00	0.000		1.12	0.00	0.000		1.13	0.00	0.000		2.03	3.40	0.377	0.03	1.27	0.95	0.055		1.25	0.00	0.000	
03:00	1.27	0.00	0.000		1.11	0.00	0.000		1.01	0.00	0.000		1.15	0.00	0.000		1.86	2.82	0.275	0.01	1.29	1.13	0.066		1.25	0.00	0.000	
04:00	1.27	0.00	0.000		1.05	0.00	0.000		0.99	0.00	0.000		1.16	0.00	0.000		1.92	3.35	0.345	0.09	1.22	0.00	0.000		1.25	0.00	0.000	
05:00	1.27	0.00	0.000		1.05	0.00	0.000		1.03	0.00	0.000		1.16	0.00	0.000		1.97	3.19	0.339	0.00	1.21	0.00	0.000		1.25	0.00	0.000	
06:00	1.27	0.00	0.000		1.07	0.00	0.000		1.05	0.00	0.000		1.16	0.00	0.000		1.65	2.16	0.178		1.20	0.00	0.000		1.25	0.00	0.000	
07:00	1.27	0.00	0.000		1.08	0.00	0.000		1.10	0.00	0.000		1.15	0.00	0.000		1.32	1.20	0.073		1.18	0.00	0.000		1.25	0.00	0.000	
08:00	1.27	0.00	0.000		1.08	0.00	0.000		1.05	0.00	0.000		1.15	0.00	0.000	0.01	1.18	0.00	0.000		1.19	0.00	0.000		1.24	0.00	0.000	
09:00	1.28	0.00	0.000		1.09	0.00	0.000		1.08	0.00	0.000		1.16	0.00	0.000	0.01	1.15	0.08	0.005		1.19	0.00	0.000		1.24	0.00	0.000	
10:00	1.28	0.00	0.000		1.08	0.00	0.000		1.10	0.00	0.000		1.15	0.00	0.000	0.03	1.35	0.79	0.051		1.19	0.00	0.000		1.24	0.00	0.000	
11:00	1.28	0.00	0.000		1.09	0.00	0.000		1.15	0.00	0.000		1.15	0.00	0.000	0.03	1.22	0.28	0.016		1.20	0.00	0.000		1.24	0.00	0.000	
12:00	1.28	0.00	0.000		1.10	0.00	0.000		1.12	0.00	0.000		1.16	0.00	0.000	0.01	1.15	0.00	0.000		1.21	0.00	0.000	0.01	1.24	0.00	0.000	
13:00	1.27	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		1.17	0.00	0.000	0.04	1.14	0.00	0.000		1.22	0.00	0.000	0.00	1.24	0.00	0.000	
14:00	1.26	0.00	0.000		1.07	0.00	0.000		1.14	0.00	0.000		1.17	0.00	0.000	0.01	1.14	0.00	0.000		1.18	0.05	0.003		1.24	0.00	0.000	
15:00	1.50	0.00	0.000		1.08	0.00	0.000		1.12	0.00	0.000		1.36	0.79	0.063	0.05	1.24	0.37	0.023		1.25	0.09	0.005		1.24	0.00	0.000	
16:00	1.15	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		2.04	3.40	0.379	0.00	1.20	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
17:00	1.15	0.00	0.000		1.07	0.00	0.000		1.10	0.00	0.000		1.68	2.08	0.178		1.19	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
18:00	1.08	0.00	0.000		1.06	0.00	0.000		1.15	0.00	0.000		1.27	0.58	0.034		1.18	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
19:00	1.13	0.00	0.000		1.06	0.00	0.000		1.17	0.00	0.000		1.20	0.23	0.013		1.20	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
20:00	1.11	0.00	0.000		1.08	0.00	0.000		1.15	0.00	0.000		1.20	0.00	0.000	0.02	1.19	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
21:00	1.25	0.00	0.000		1.07	0.00	0.000		1.11	0.00	0.000		1.62	2.31	0.210	0.08	1.19	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
22:00	1.30	0.00	0.000		1.06	0.00	0.000		1.31	0.00	0.000		2.32	4.00	0.541	0.04	1.19	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
23:00	1.09	0.00	0.000		1.04	0.00	0.000		1.49	0.00	0.000		2.34	3.99	0.545	0.03	1.19	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.082	0.36			0.128	0.26			0.005	0.01			0.000	
Avg	1.24	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		1.36	0.72	0.082		1.45	1.11	0.128		1.22	0.09	0.005		1.24	0.00	0.000	
Time	18:10	00:00	00:00		23:40	00:00	00:00		04:20	00:00	00:00		19:50	00:00	00:00		09:45	07:45	07:45		14:50	00:00	00:00		08:50	00:00	00:00	
Min	1.08	0.00	0.000		1.02	0.00	0.000		0.98	0.00	0.000		1.11	0.00	0.000		1.10	0.00	0.000		1.12	0.00	0.000		1.22	0.00	0.000	
Time	15:30	00:00	00:00		01:05	00:00	00:00		23:00	00:00	00:00		23:35	22:05	23:25		01:00	00:55	01:00		03:05	02:35	02:55		00:40	00:00	00:00	
Max	1.78	0.00	0.000		1.16	0.00	0.000		1.53	0.00	0.000		2.41	4.29	0.596		2.93	5.66	1.080		1.36	1.65	0.097		1.25	0.00	0.000	

	D	V	Q	Rain
Total			0.215	0.63
Avg	1.25	0.28	0.031	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.24	0.00	0.000		1.35	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.90	2.42	0.244	0.01
01:00	1.24	0.00	0.000		1.33	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.62	1.99	0.158	0.00
02:00	1.24	0.00	0.000		1.32	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.48	1.75	0.121	
03:00	1.24	0.00	0.000		1.31	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.39	0.95	0.061	
04:00	1.24	0.00	0.000		1.30	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.32	0.44	0.025	
05:00	1.24	0.00	0.000		1.29	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.72	0.037	
06:00	1.24	0.00	0.000		1.28	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.20	0.83	0.042	
07:00	1.24	0.00	0.000		1.28	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.23	0.61	0.032	
08:00	1.24	0.00	0.000		1.27	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.11	0.47	0.021	
09:00	1.24	0.00	0.000		1.27	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.19	0.39	0.019	
10:00	1.24	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		0.99	0.30	0.011	
11:00	1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.18	0.34	0.017	
12:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.11	0.27	0.012	
13:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	0.01	1.19	0.13	0.007	
14:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	0.03	1.31	0.09	0.005	
15:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000	0.04	1.29	0.07	0.004	
16:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		2.26	3.92	0.622	0.10	1.31	0.08	0.004	
17:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		3.11	5.36	1.236	0.12	1.27	0.03	0.002	
18:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		5.18	7.84	3.534	0.23	1.08	0.04	0.002	
19:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		3.87	6.26	1.983	0.04	1.08	0.08	0.004	
20:00	1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		5.56	8.16	3.953	0.30	1.31	0.19	0.011	
21:00	1.34	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		5.66	8.12	4.124	0.21	1.34	0.07	0.004	
22:00	1.36	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		4.17	6.64	2.142	0.08	1.35	0.00	0.000	
23:00	1.36	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		2.52	3.97	0.624	0.00	1.39	0.14	0.009	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	0.000				0.000				0.000				0.000				0.000				0.759				1.16	0.036				0.01
Avg	1.26	0.00	0.000		1.27	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		2.18	2.09	0.759		1.29	0.52	0.036			
Time	00:00	00:00	00:00		23:55	00:00	00:00		03:30	00:00	00:00		04:35	00:00	00:00		19:10	00:00	00:00		01:50	00:00	00:00		10:35	12:50	12:50			
Min	1.24	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		0.78	0.00	0.000			
Time	22:15	00:00	00:00		00:00	00:00	00:00		20:15	00:00	00:00		00:05	00:00	00:00		13:10	00:00	00:00		20:35	20:45	20:40		00:00	00:00	00:00			
Max	1.36	0.00	0.000		1.35	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		9.35	9.25	5.512		2.09	2.74	0.317			

	D	V	Q	Rain
Total			0.795	1.17
Avg	1.39	0.37	0.114	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.33	0.00	0.000		1.46	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.20	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000	
01:00	1.28	0.00	0.000		1.20	0.00	0.000		1.23	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000		1.29	0.00	0.000		1.27	0.00	0.000	
02:00	1.30	0.00	0.000		1.25	0.00	0.000	0.02	1.28	0.00	0.000		1.24	0.00	0.000		1.20	0.00	0.000		1.53	0.00	0.000		1.27	0.00	0.000	
03:00	1.23	0.00	0.000		1.21	0.00	0.000	0.01	1.34	0.00	0.000		1.24	0.00	0.000		1.22	0.00	0.000		1.69	0.00	0.000		1.27	0.00	0.000	
04:00	1.20	0.00	0.000		1.24	0.00	0.000		1.31	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.31	0.00	0.000		1.27	0.00	0.000	
05:00	1.21	0.00	0.000		1.22	0.00	0.000		1.45	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000	
06:00	1.28	0.00	0.000		1.17	0.00	0.000	0.01	1.22	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.28	0.00	0.000		1.27	0.00	0.000	
07:00	1.32	0.00	0.000		0.98	0.00	0.000	0.00	1.19	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	
08:00	1.28	0.00	0.000		1.13	0.00	0.000		1.21	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000	
09:00	1.27	0.00	0.000		1.39	0.00	0.000		1.22	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000	
10:00	1.30	0.00	0.000		1.35	0.00	0.000		1.17	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000		1.26	0.00	0.000		1.28	0.00	0.000	
11:00	1.31	0.00	0.000		1.27	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.28	0.00	0.000	
12:00	1.28	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.29	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
13:00	1.27	0.00	0.000		1.26	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.29	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000	
14:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.28	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
15:00	1.25	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
16:00	1.25	0.00	0.000		1.34	0.00	0.000		1.24	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
17:00	1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
18:00	1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000	
19:00	1.26	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
20:00	1.31	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.20	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
21:00	1.39	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.19	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000	
22:00	1.32	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.19	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	
23:00	1.41	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.19	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015								
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain					
Total	0.000				0.000				0.04	0.000				0.000				0.000				0.000				0.000				0.000			
Avg	1.28	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.29	0.00	0.000		1.26	0.00	0.000						
Time	03:50	00:00	00:00		07:30	00:00	00:00		10:05	00:00	00:00		22:25	00:00	00:00		11:00	00:00	00:00		12:10	00:00	00:00		12:00	00:00	00:00						
Min	1.02	0.00	0.000		0.78	0.00	0.000		1.04	0.00	0.000		1.19	0.00	0.000		1.17	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000						
Time	20:45	00:00	00:00		00:20	00:00	00:00		05:20	00:00	00:00		09:55	00:00	00:00		12:50	00:00	00:00		03:25	00:00	00:00		10:30	00:00	00:00						
Max	1.53	0.00	0.000		1.86	0.00	0.000		1.54	0.00	0.000		1.36	0.00	0.000		1.30	0.00	0.000		1.73	0.00	0.000		1.29	0.00	0.000						

	D	V	Q	Rain
Total			0.000	0.04
Avg	1.26	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	0.01	1.13	1.10	0.051		1.24	0.76	0.040		1.25	0.36	0.019	
01:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	0.01	1.11	0.94	0.042		1.23	0.69	0.036		1.24	0.43	0.023	
02:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	0.04	1.18	0.86	0.042	0.01	1.23	0.68	0.036		1.23	0.38	0.020	
03:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	0.04	1.20	0.88	0.044	0.01	1.21	0.69	0.035		1.23	0.36	0.019	
04:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.67	2.27	0.245	0.07	1.26	1.43	0.081	0.03	1.19	0.67	0.033		1.23	0.34	0.018	
05:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		2.18	3.31	0.415	0.02	1.84	2.66	0.255	0.01	1.25	0.61	0.033		1.31	0.09	0.005	
06:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.80	2.40	0.222	0.03	1.65	1.99	0.163		1.21	0.59	0.030		1.25	0.00	0.000	
07:00	1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.71	2.12	0.182	0.00	1.27	1.34	0.075	0.01	1.20	0.48	0.024		1.27	0.00	0.000	
08:00	1.26	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.33	1.44	0.086	0.01	1.24	1.07	0.057	0.00	1.53	0.37	0.027		1.28	0.00	0.000	
09:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.20	1.39	0.071	0.02	1.12	0.95	0.044	0.03	1.33	0.31	0.018		1.28	0.00	0.000	
10:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.75	2.84	0.274	0.03	1.50	2.11	0.157	0.02	1.24	0.39	0.021		1.27	0.00	0.000	
11:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		2.14	3.33	0.405	0.01	1.75	2.23	0.198	0.00	1.29	0.35	0.020		1.26	0.00	0.000	
12:00	1.26	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.70	2.07	0.178	0.01	1.40	1.54	0.100		1.31	0.41	0.024		1.25	0.00	0.000	
13:00	1.26	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.71	2.66	0.246	0.01	1.23	1.23	0.064		1.30	0.32	0.018		1.25	0.00	0.000	
14:00	1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		2.05	3.18	0.360	0.03	1.37	1.02	0.064		1.30	0.25	0.014		1.25	0.00	0.000	
15:00	1.26	0.00	0.000	0.01	1.25	0.00	0.000		1.26	0.00	0.000		1.89	3.00	0.299	0.03	1.27	0.95	0.052	0.03	1.31	0.34	0.020		1.25	0.00	0.000	
16:00	1.25	0.00	0.000	0.03	1.25	0.00	0.000		1.25	0.00	0.000		1.90	2.84	0.285	0.01	1.68	2.77	0.275	0.05	1.30	0.37	0.021		1.26	0.00	0.000	
17:00	1.25	0.00	0.000	0.00	1.25	0.00	0.000		1.27	0.00	0.000		1.64	1.93	0.157	0.01	2.22	3.59	0.464	0.00	1.27	0.27	0.015		1.25	0.00	0.000	
18:00	1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.31	1.05	0.064	0.00	1.72	2.04	0.179		1.25	0.32	0.017		1.25	0.00	0.000	
19:00	1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.20	0.94	0.048	0.02	1.31	0.76	0.046	0.01	1.24	0.07	0.004		1.25	0.00	0.000	
20:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.14	1.22	0.057	0.04	1.28	0.95	0.054	0.00	1.24	0.00	0.000		1.25	0.00	0.000	
21:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.64	2.37	0.195	0.01	1.43	0.93	0.061		1.25	0.02	0.001		1.25	0.00	0.000	
22:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.66	2.09	0.173	0.00	1.21	0.83	0.043		1.26	0.03	0.002		1.25	0.00	0.000	
23:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.29	1.34	0.077		1.25	0.80	0.043		1.26	0.23	0.012		1.25	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.04			0.000				0.000				0.168	0.46			0.111	0.21			0.021				0.004	
Avg	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.58	1.82	0.168		1.40	1.46	0.111		1.27	0.38	0.021		1.26	0.08	0.004	
Time	11:55	00:00	00:00		06:35	00:00	00:00		13:30	00:00	00:00		19:40	00:00	00:00		09:05	19:50	19:50		05:00	13:35	13:35		04:45	05:05	05:05	
Min	1.20	0.00	0.000		1.25	0.00	0.000		1.17	0.00	0.000		1.09	0.00	0.000		0.89	0.34	0.018		1.14	0.00	0.000		1.22	0.00	0.000	
Time	12:30	00:00	00:00		08:25	00:00	00:00		18:10	00:00	00:00		05:05	04:55	04:55		17:05	17:00	17:00		08:25	00:00	00:10		05:15	02:00	01:20	
Max	1.27	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		2.47	4.50	0.638		2.44	4.33	0.623		1.74	0.80	0.042		1.34	0.46	0.024	

	D	V	Q	Rain
Total			0.304	0.71
Avg	1.32	0.54	0.043	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000	
01:00	1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
02:00	1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000	
03:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
04:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
05:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
06:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
07:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
08:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
09:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000	
10:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
11:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
12:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
13:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
14:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
15:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
16:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
17:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
18:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
19:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
20:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
21:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
22:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
23:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	
Time	22:55	00:00	00:00		23:55	00:00	00:00		00:55	00:00	00:00		17:20	00:00	00:00		13:35	00:00	00:00		04:45	00:00	00:00		01:30	00:00	00:00	
Min	1.25	0.00	0.000		1.24	0.00	0.000		1.23	0.00	0.000		1.19	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000	
Time	12:30	00:00	00:00		11:00	00:00	00:00		16:00	00:00	00:00		18:35	00:00	00:00		01:45	00:00	00:00		23:55	00:00	00:00		00:30	00:00	00:00	
Max	1.25	0.00	0.000		1.26	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.26	0.00	0.000		1.27	0.00	0.000		1.27	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.25	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.45	0.58	0.039		1.23	0.39	0.020		1.25	0.00	0.000		1.32	0.31	0.018	
01:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.37	1.21	0.093	0.04	1.42	0.17	0.011		1.25	0.00	0.000		1.27	0.23	0.013	
02:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		2.99	4.77	1.014	0.00	1.44	0.06	0.005		1.25	0.00	0.000		1.21	0.11	0.006	
03:00	1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.00	0.000		1.92	1.96	0.204		1.30	0.09	0.005		1.25	0.00	0.000		1.17	0.10	0.005	
04:00	1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.46	1.29	0.089		1.25	0.02	0.001		1.25	0.00	0.000		1.17	0.01	0.001	
05:00	1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.26	0.98	0.054		1.24	0.00	0.000		1.25	0.00	0.000		1.16	0.00	0.000	
06:00	1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.17	0.82	0.040	0.01	1.24	0.00	0.000		1.25	0.00	0.000		1.15	0.00	0.000	
07:00	1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.16	0.73	0.035	0.00	1.24	0.00	0.000		1.25	0.00	0.000		1.16	0.00	0.000	
08:00	1.25	0.00	0.000		1.25	0.00	0.000		1.27	0.00	0.000		1.16	0.55	0.026		1.24	0.00	0.000		1.25	0.00	0.000		1.16	0.00	0.000	
09:00	1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.14	0.27	0.013		1.24	0.00	0.000		1.25	0.00	0.000		1.14	0.00	0.000	
10:00	1.25	0.00	0.000		1.25	0.00	0.000		1.26	0.00	0.000		1.19	0.38	0.019		1.23	0.00	0.000		1.25	0.00	0.000	0.01	1.15	0.00	0.000	
11:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.18	0.11	0.006		1.24	0.00	0.000		1.37	0.69	0.076	0.13	1.15	0.00	0.000	
12:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.18	0.28	0.014		1.24	0.00	0.000		5.08	7.91	3.426	0.26	1.15	0.00	0.000	
13:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.18	0.24	0.012		1.24	0.00	0.000		4.28	6.82	2.303	0.09	1.14	0.00	0.000	
14:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.18	0.05	0.002		1.24	0.00	0.000		4.38	7.25	2.685	0.19	1.15	0.00	0.000	
15:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.18	0.06	0.003		1.24	0.00	0.000		6.82	9.74	6.542	0.40	1.14	0.00	0.000	
16:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.24	0.36	0.019		1.24	0.00	0.000		5.94	8.41	4.748	0.14	1.13	0.00	0.000	
17:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.13	0.007		1.24	0.00	0.000		3.14	5.43	1.165	0.03	1.13	0.00	0.000	
18:00	1.25	0.00	0.000		1.25	0.00	0.000		1.25	0.00	0.000	0.01	1.23	0.03	0.001		1.24	0.00	0.000		2.33	3.38	0.469	0.01	1.13	0.00	0.000	
19:00	1.25	0.00	0.000		1.25	0.00	0.000		2.02	2.04	0.631	0.18	1.23	0.00	0.000		1.24	0.00	0.000		1.84	1.10	0.105	0.00	1.12	0.00	0.000	
20:00	1.25	0.00	0.000		1.25	0.00	0.000		3.44	5.37	1.447	0.02	1.23	0.00	0.000		1.24	0.00	0.000		1.62	1.43	0.112		1.11	0.00	0.000	
21:00	1.25	0.00	0.000		1.25	0.00	0.000		2.00	2.09	0.234	0.02	1.23	0.00	0.000		1.24	0.00	0.000		1.47	0.43	0.029		1.12	0.00	0.000	
22:00	1.25	0.00	0.000		1.25	0.00	0.000		1.79	1.81	0.166	0.02	1.23	0.27	0.014		1.25	0.00	0.000		1.36	0.37	0.023		1.20	0.00	0.000	
23:00	1.25	0.00	0.000		1.25	0.00	0.000		1.77	1.84	0.167	0.00	1.21	0.57	0.029		1.25	0.00	0.000		1.30	0.28	0.016		1.25	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.110	0.25			0.072	0.05			0.002			0.904	1.26				0.002	
Avg	1.25	0.00	0.000		1.25	0.00	0.000		1.45	0.55	0.110		1.33	0.65	0.072		1.26	0.03	0.002		2.28	2.22	0.904		1.16	0.03	0.002	
Time	07:20	00:00	00:00		14:30	00:00	00:00		03:20	00:00	00:00		09:45	10:20	10:20		00:45	01:25	01:25		11:25	00:00	00:00		20:35	02:35	02:35	
Min	1.25	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000		1.13	0.00	0.000		1.10	0.00	0.000		1.24	0.00	0.000		1.10	0.00	0.000	
Time	05:10	00:00	00:00		09:30	00:00	00:00		19:55	19:55	19:55		02:10	02:05	02:10		01:00	00:00	00:55		15:55	15:50	15:50		00:55	00:30	00:30	
Max	1.25	0.00	0.000		1.25	0.00	0.000		5.08	7.76	3.316		4.04	6.58	2.010		1.79	0.50	0.028		8.79	10.95	10.209		1.79	0.91	0.048	

	D	V	Q	Rain
Total			1.090	1.56
Avg	1.43	0.50	0.156	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.27	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000	
01:00	1.26	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000	
02:00	1.25	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000	
03:00	1.25	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000	
04:00	1.25	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000	
05:00	1.25	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000	
06:00	1.25	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000	
07:00	1.25	0.00	0.000		1.25	0.00	0.000		1.22	0.00	0.000	
08:00	1.25	0.00	0.000		1.25	0.00	0.000		1.21	0.00	0.000	
09:00	1.25	0.00	0.000		1.23	0.00	0.000		1.22	0.00	0.000	
10:00	1.25	0.00	0.000		1.22	0.00	0.000		1.22	0.00	0.000	
11:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
12:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
13:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
14:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
15:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
16:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
17:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
18:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
19:00	1.25	0.00	0.000		1.22	0.00	0.000		1.23	0.00	0.000	
20:00	1.25	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000	
21:00	1.25	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000	
22:00	1.25	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000	
23:00	1.25	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000	
Avg	1.25	0.00	0.000		1.23	0.00	0.000		1.23	0.00	0.000	
Time	12:55	00:00	00:00		09:25	00:00	00:00		08:35	00:00	00:00	
Min	1.25	0.00	0.000		1.21	0.00	0.000		1.21	0.00	0.000	
Time	00:25	00:00	00:00		00:30	00:00	00:00		16:40	00:00	00:00	
Max	1.27	0.00	0.000		1.25	0.00	0.000		1.23	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.24	0.00	0.000	

Site Commentary

Site Information

M-27	
Pipe Dimensions (in.)	M-27 Special (47.38 in H, 34.26 in W)
Silt (in.)	0.00

Overview

M-27 was situated on the combined sewer gravity main upstream of regulator R031 (the flow monitor was re-located to this location from the combined sewer overflow on September 1, 2015). Normal dry weather flow from R031 discharges to the Easterly Intercepting Sewer between M-29 and M-32; wet weather overflows discharge to CSO-031 on the Arthur Kill. Limit switch LS-11 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-031.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Backwater conditions were evident during most rain events and the flow depth exceeded full pipe during the September 30, 2015 event.

Observations

Average flow depth, velocity, and quantity data observed during Tuesday September 1, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	2.97	1.77	0.308
Minimum	1.40	0.43	0.068
Maximum	87.35	5.13	29.510
Time of Minimum	10/24/2015 4:05 AM	10/3/2015 2:50 AM	10/24/2015 4:00 AM
Time of Maximum	9/30/2015 2:20 AM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Tuesday, September 1, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	99
Velocity (ft/s)	99
Quantity (MGD)	99

Site Name:	ELIZABETH_M-27	Meter Type:	TRITON +	Monitor S/N:	52934	Manhole #	
Address / Location:	LIVINGSTON STREET AT FRONT STREET			Map Page #:			
				Pipe Height:	47.38 Inches		
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:	34.25 Inches		
				Phone Number:	I.P. 107.80.17.118		



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	September 1, 2015			Manhole Depth:	11.7 Feet		
Site Hydraulics:	SMOOTH, FAST MOVING FLOW			Manhole Material / Condition	Brick		Fair
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	Brick		Poor
Upstream Manhole:				Mini System Character:	RESIDENTIAL		
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	2.88 +/-	0.38		Access Pole #:	N/A		
Range (Air Dof):	42.75 +/-	0.38		Distance From Manhole:	N/A Feet		
Peak Velocity:	3 fps			Road Cut Length:	N/A Feet		
Silt:	0 Inches			Trench Length:	N/A Feet		

Other Information:
40°38'51"N 74°11'09.95"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	5 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 11867 PO 0.0" CS5 PO 1.75"

SCATTERGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

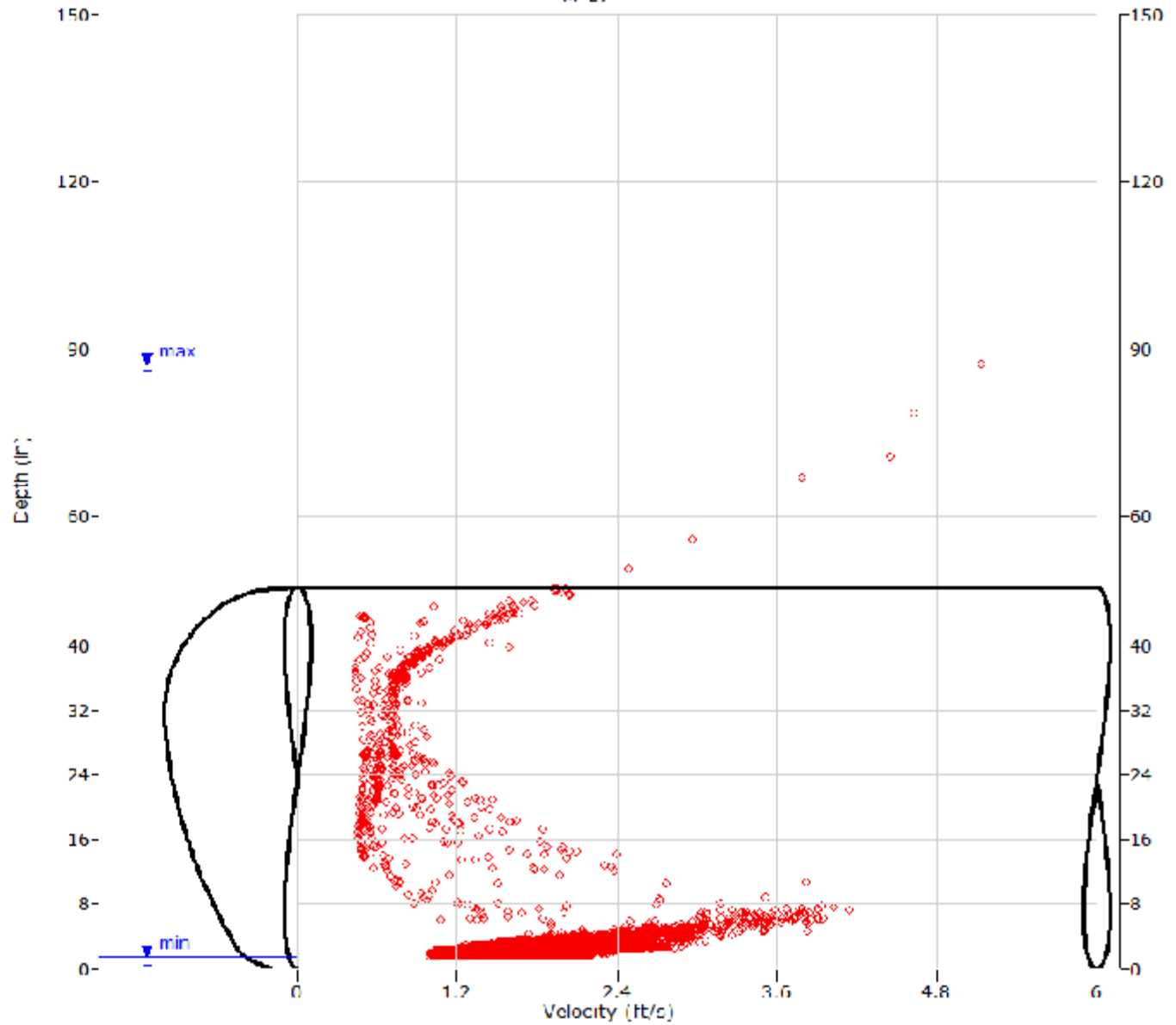
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- ◇ Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

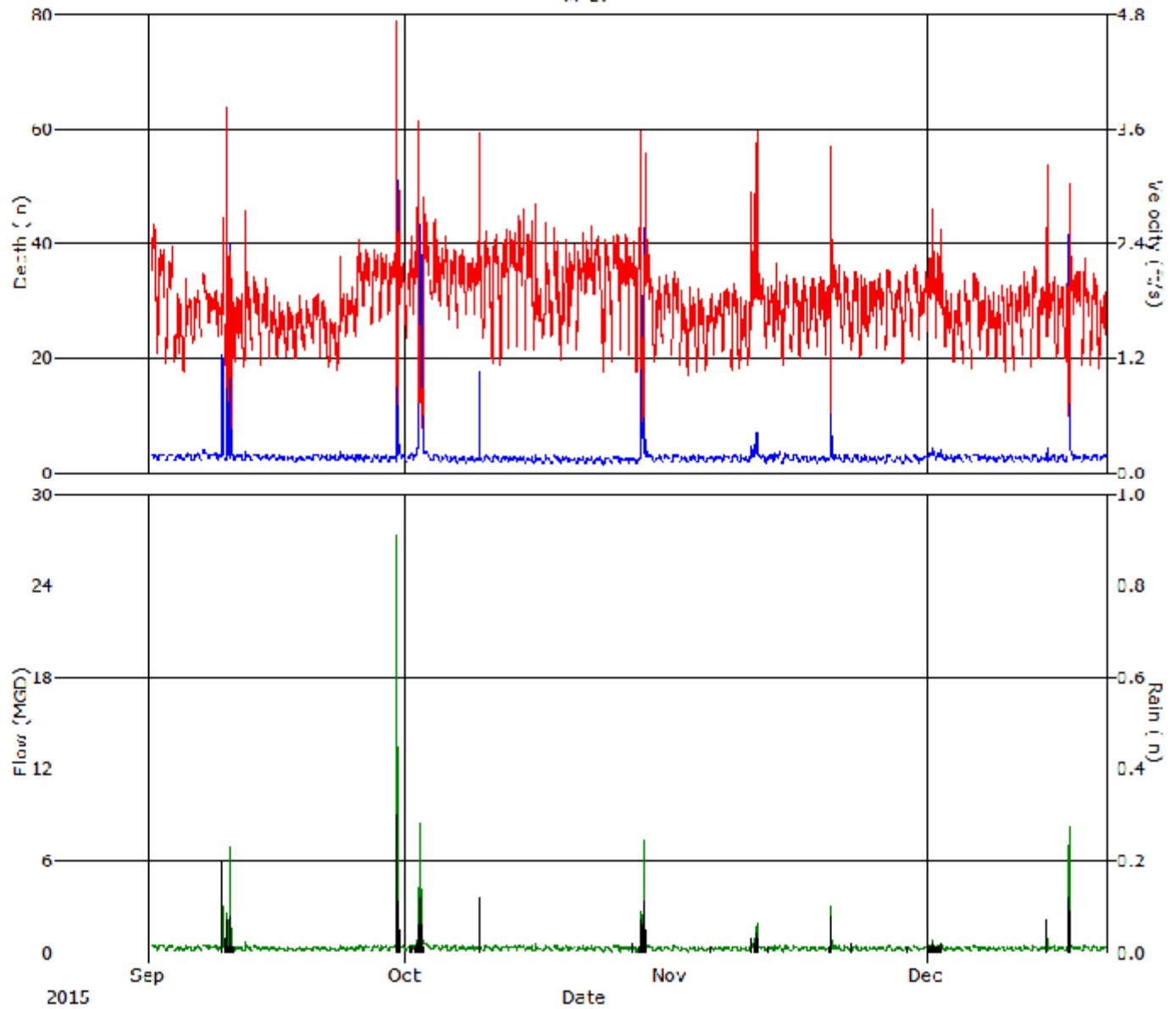
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

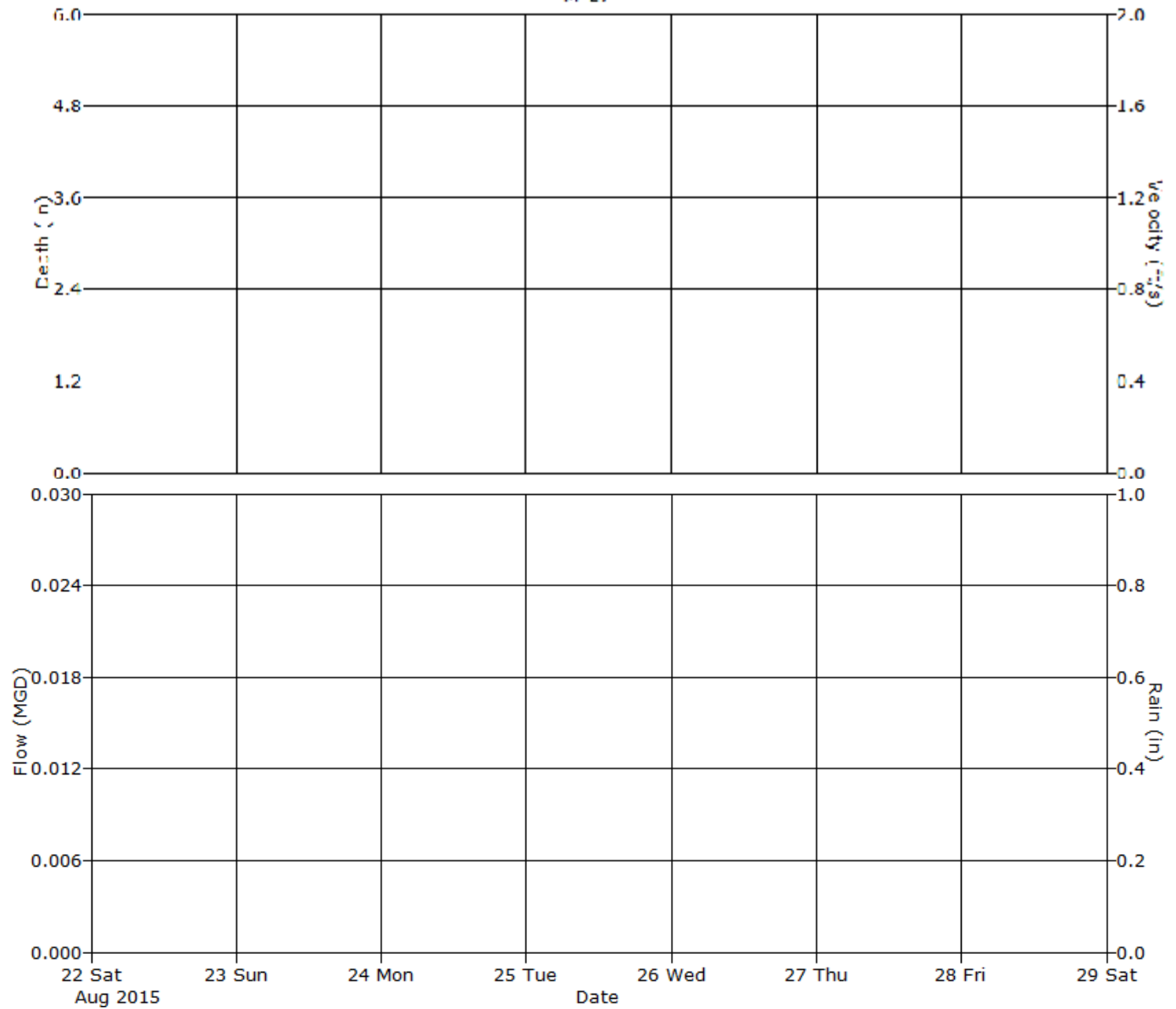
Non Standard

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

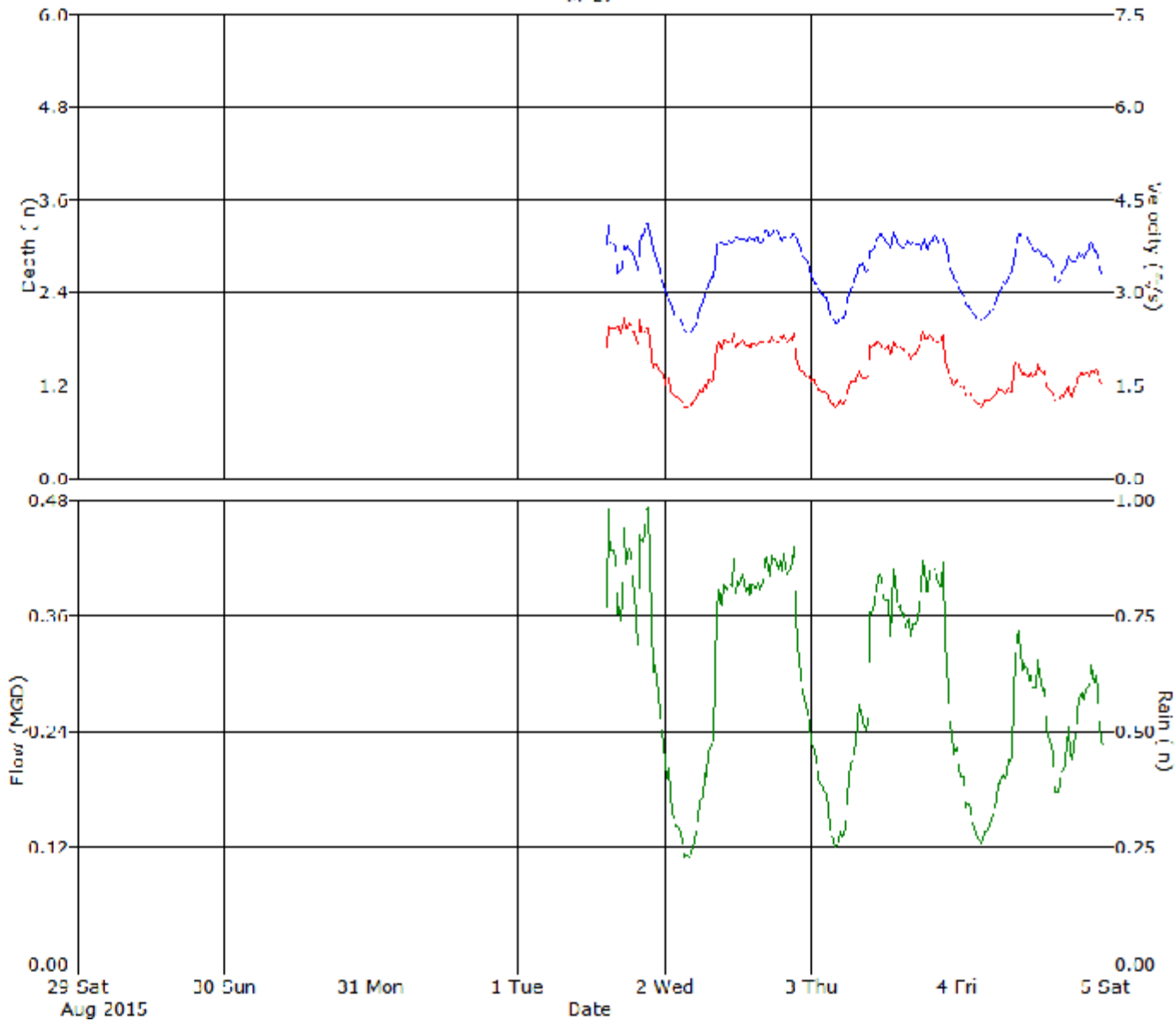
Non Standard

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

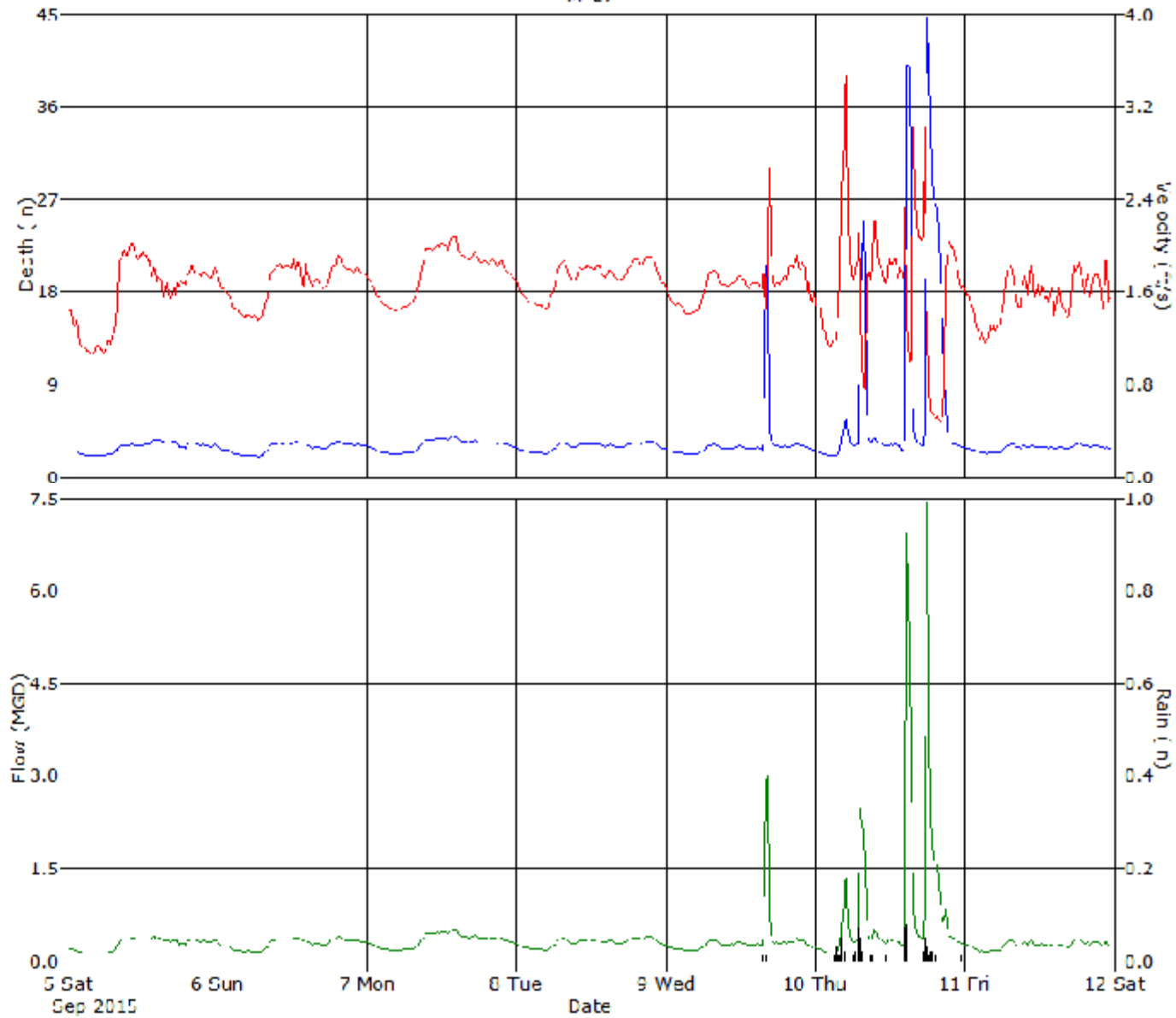
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

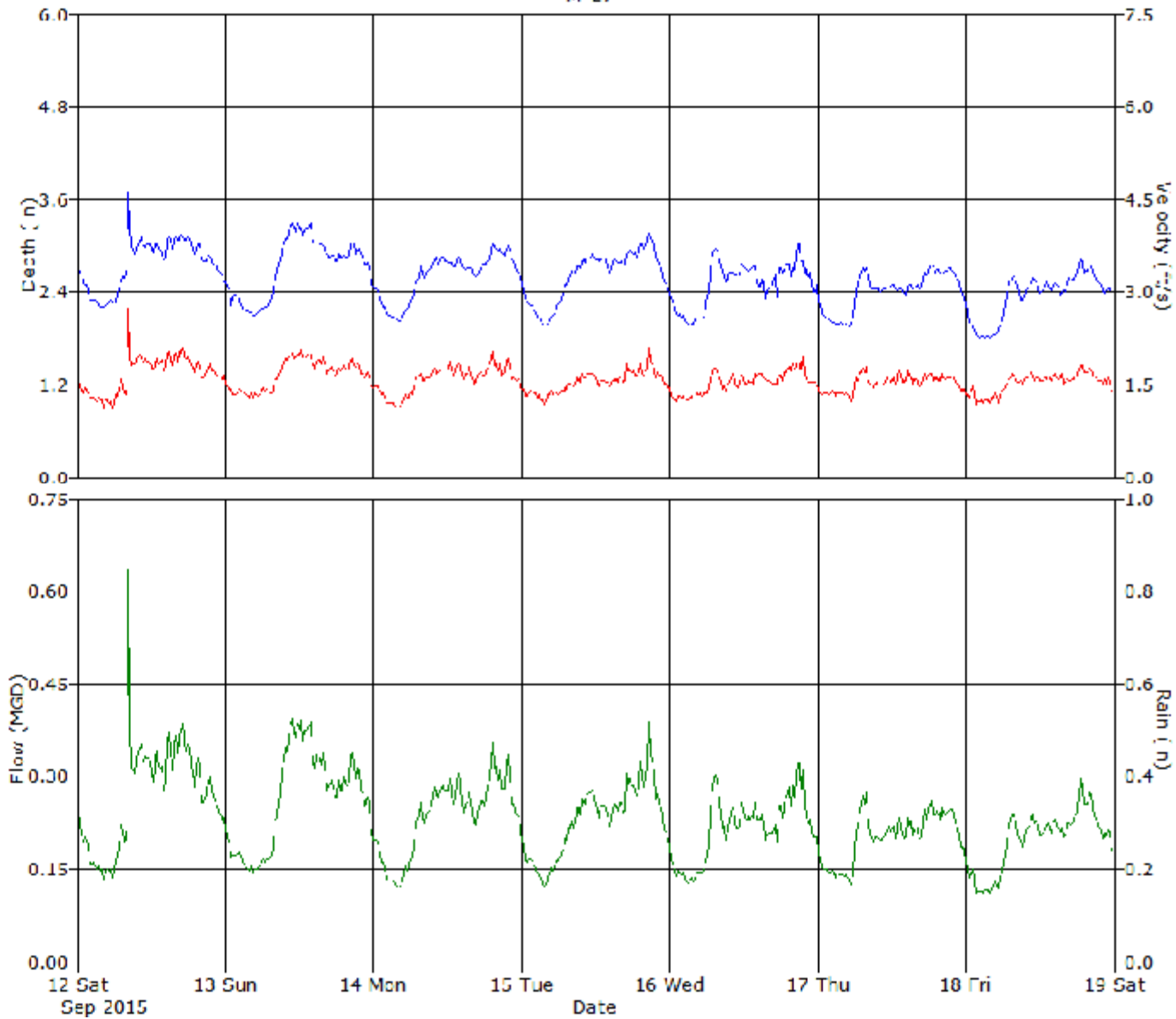
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

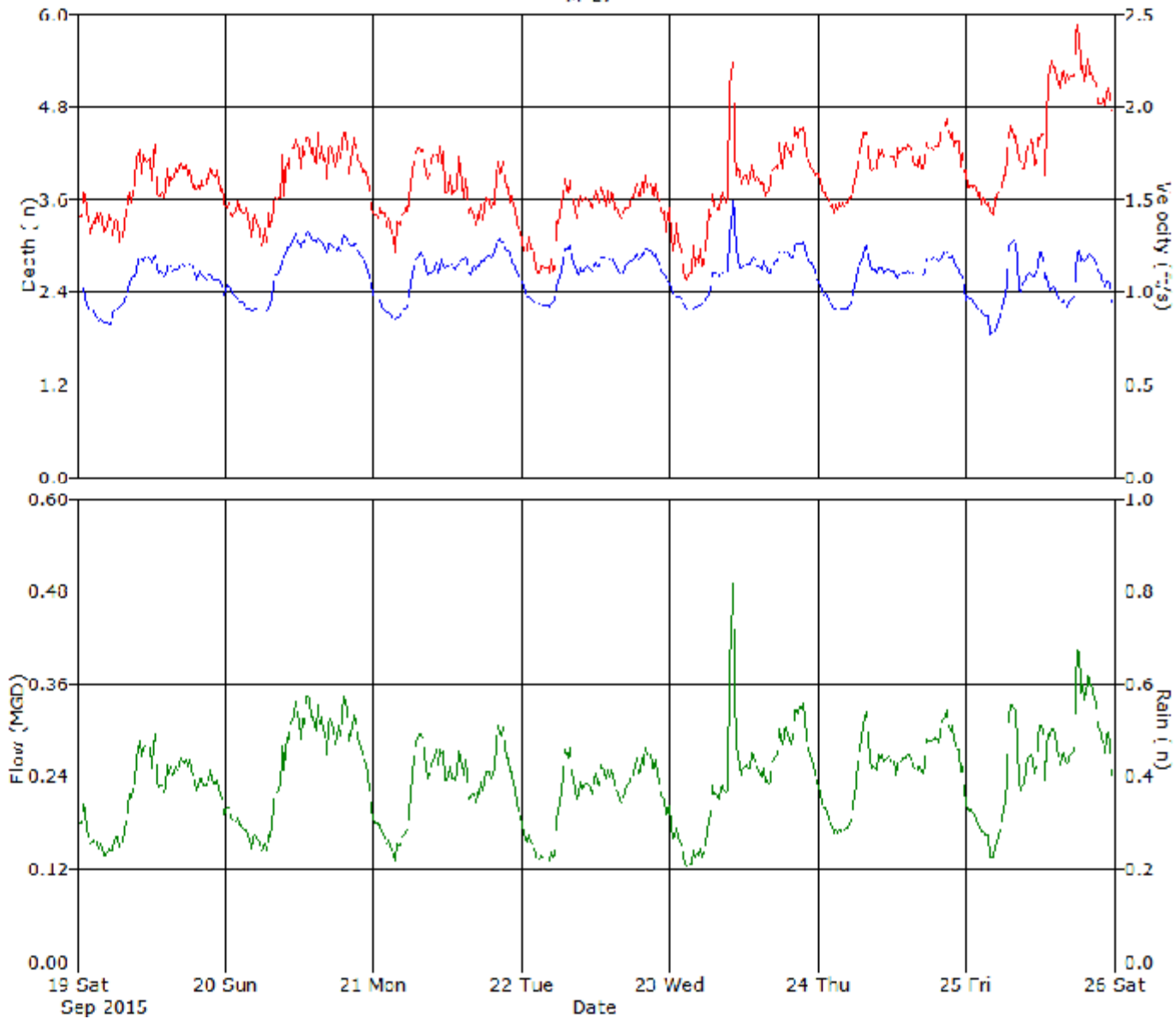
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

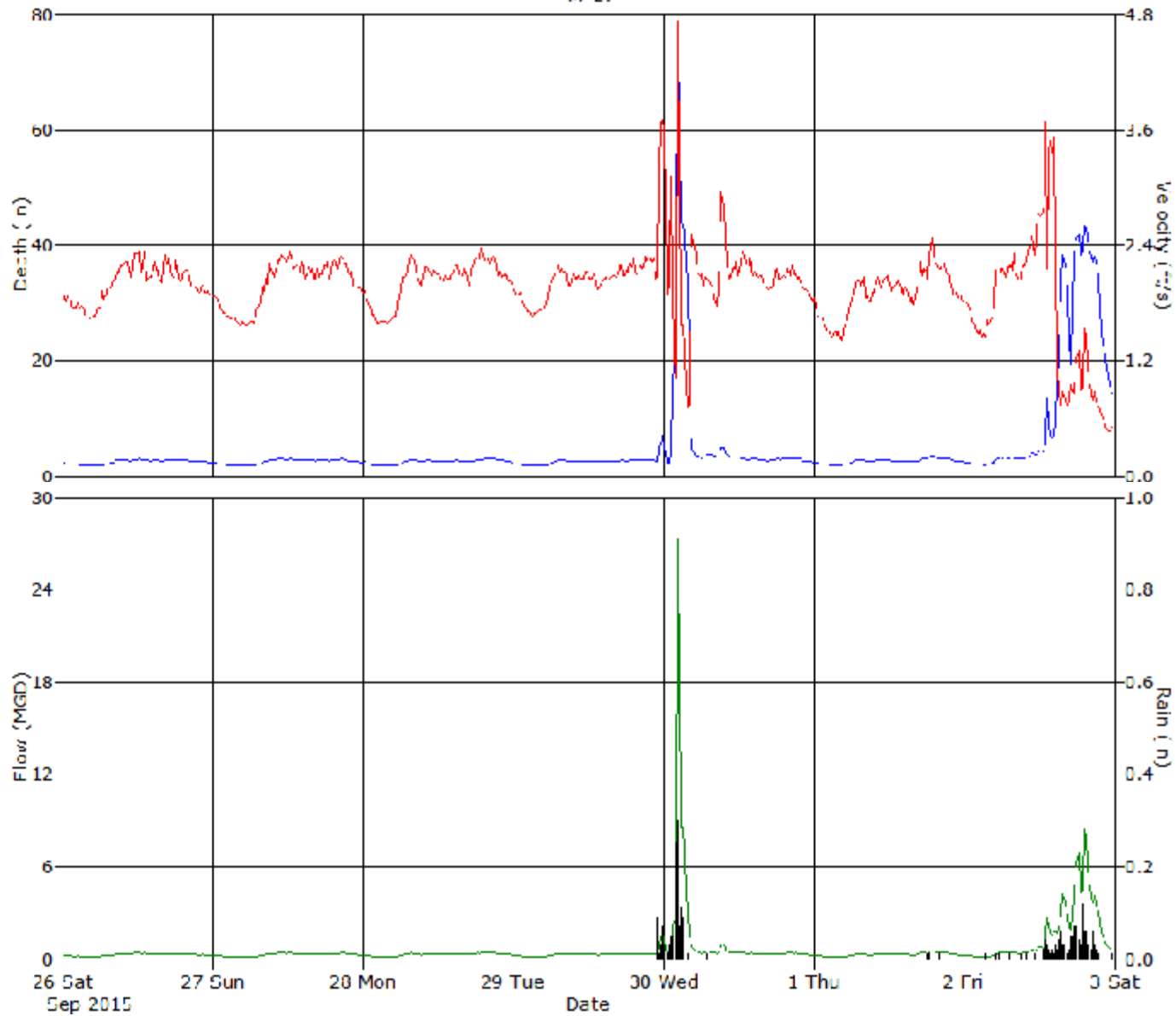
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

Non Standard

Report Period

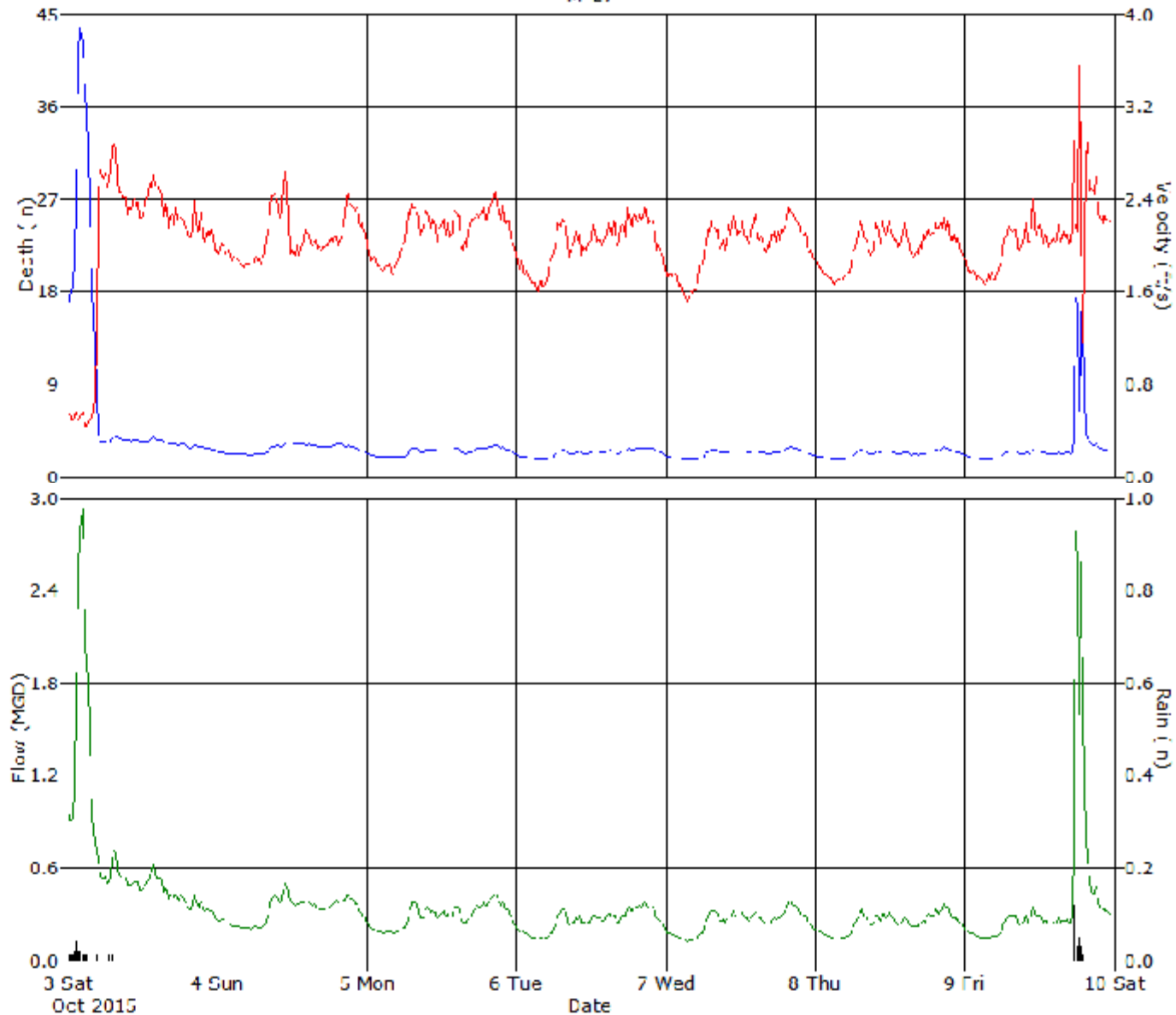
10/3/2015

To

10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

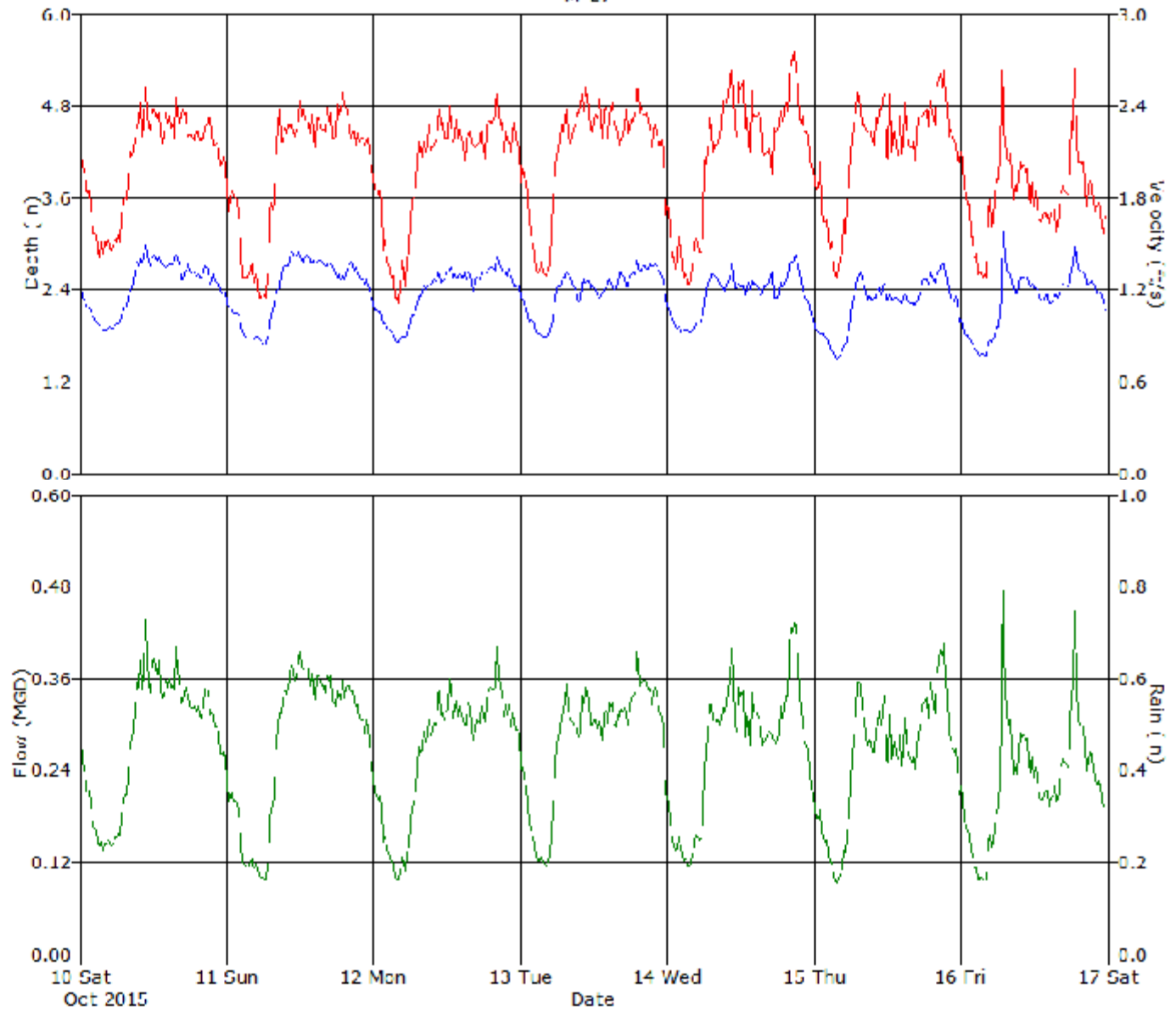
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

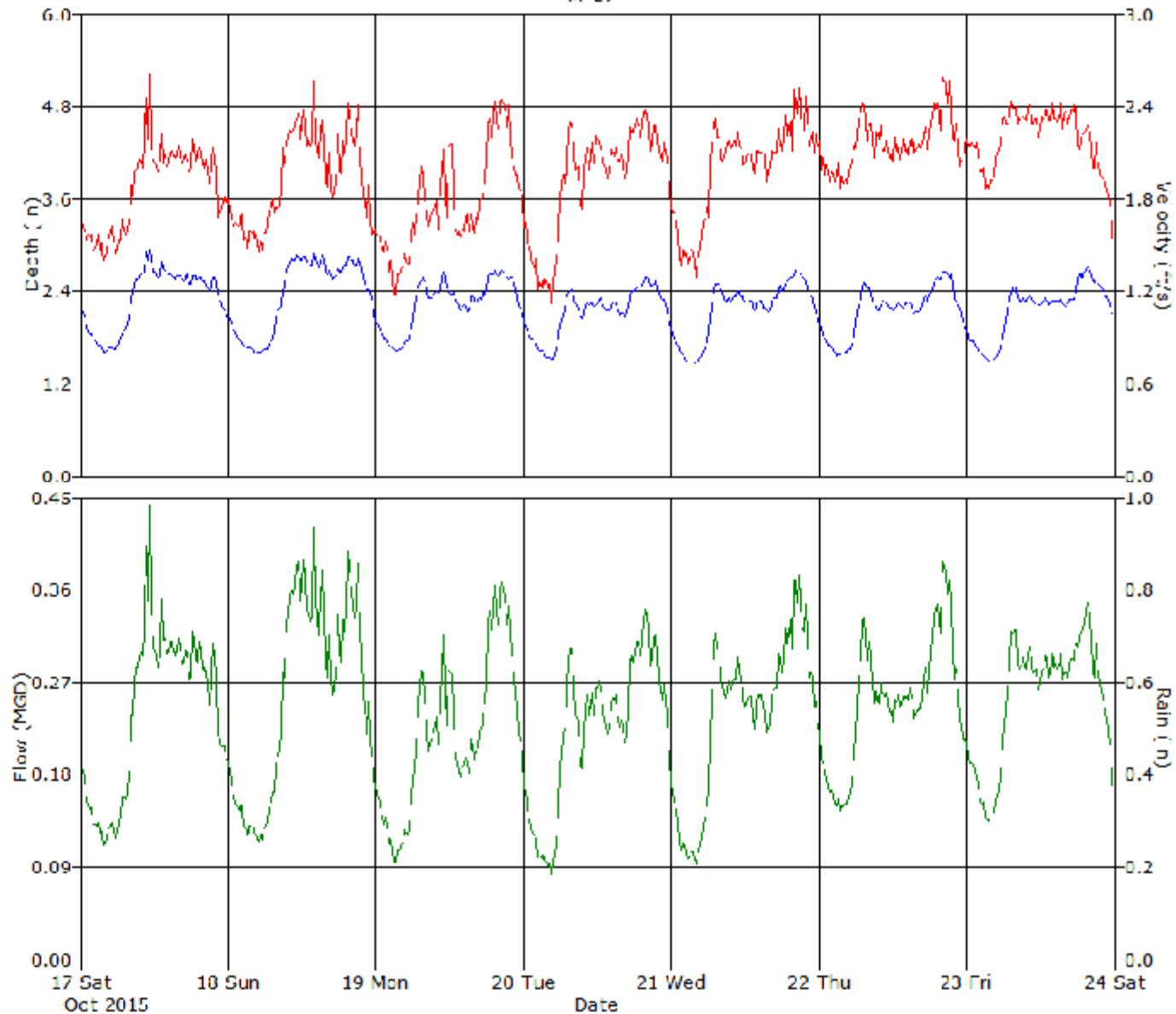
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

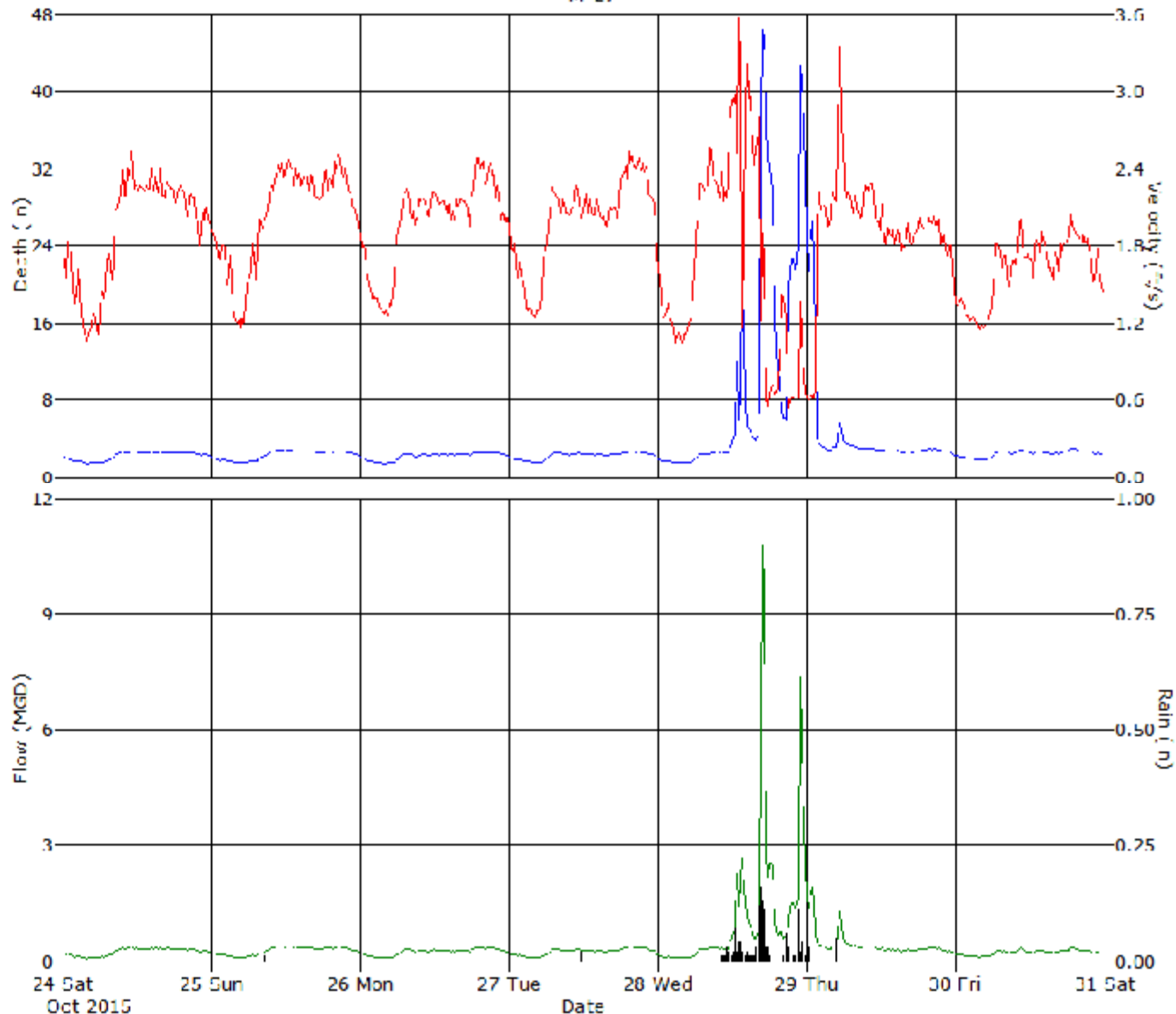
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

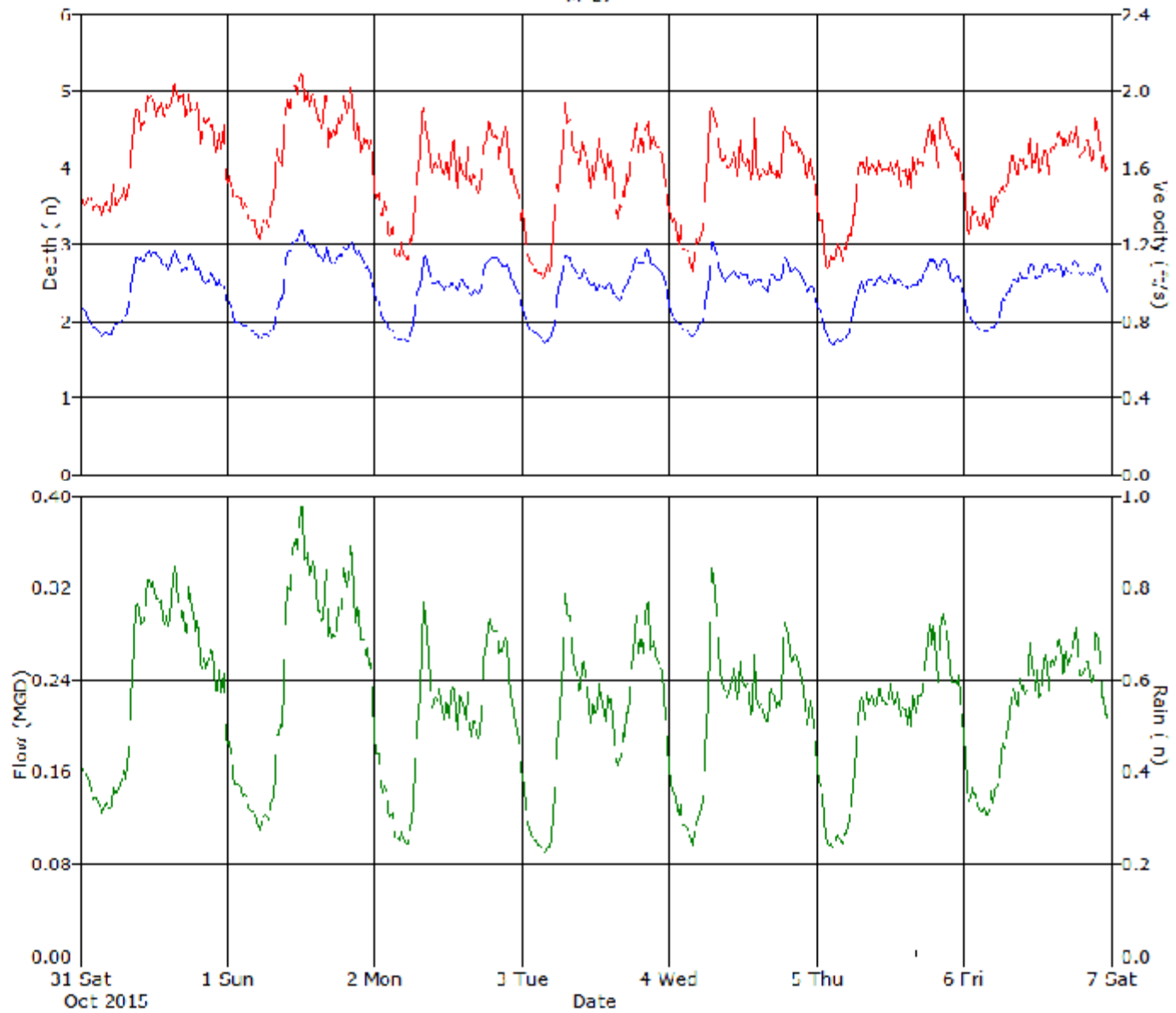
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

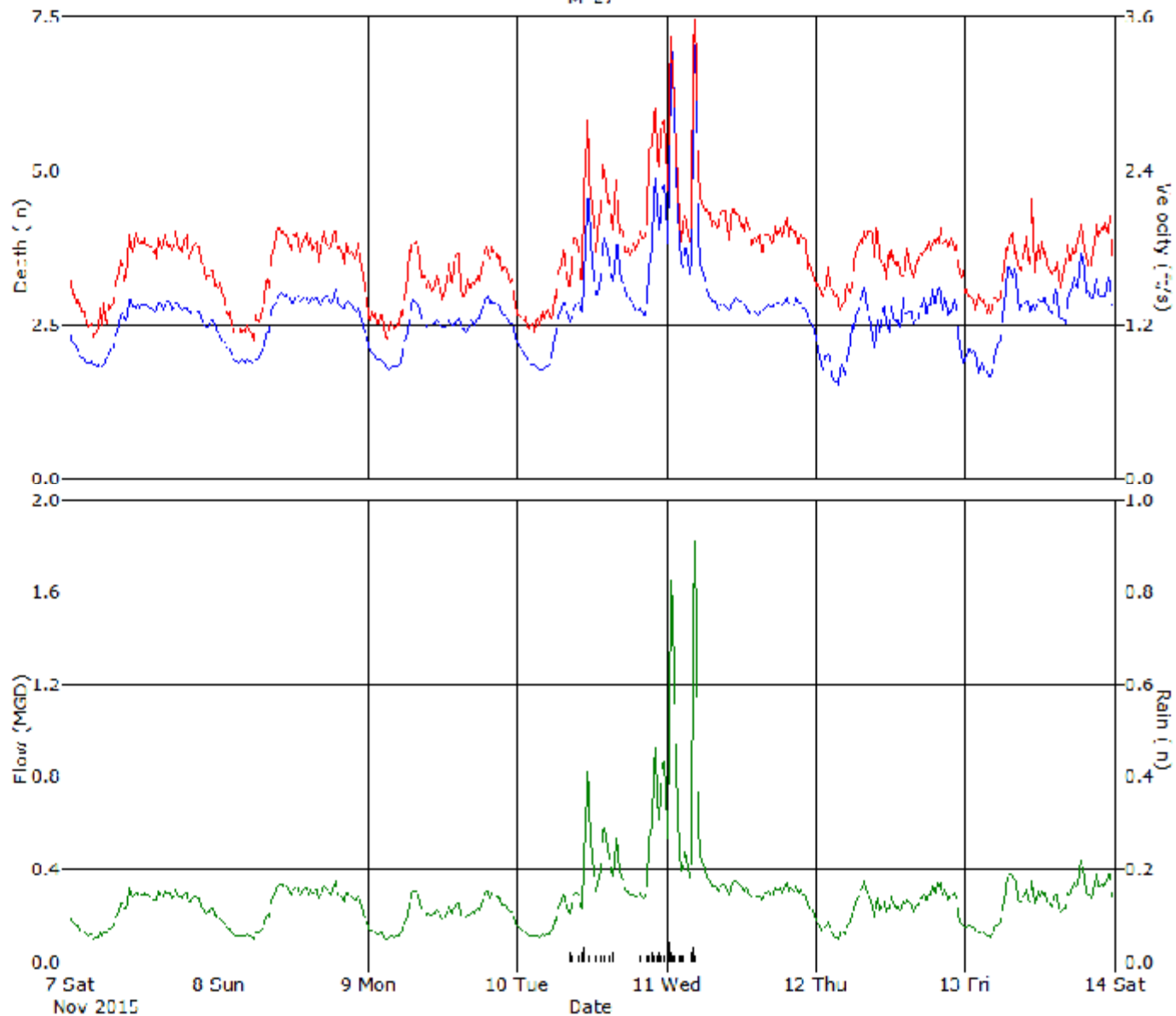
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

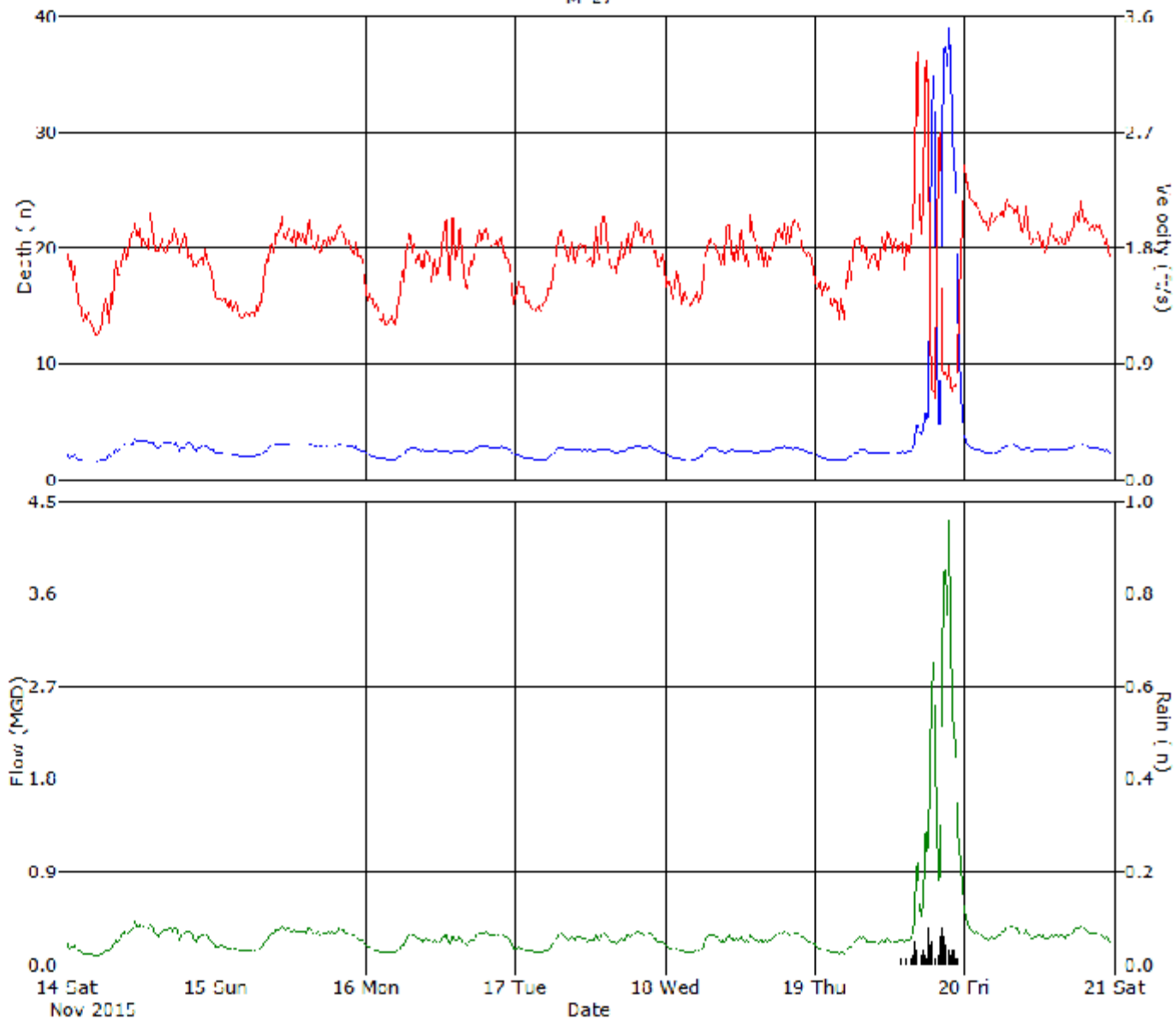
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

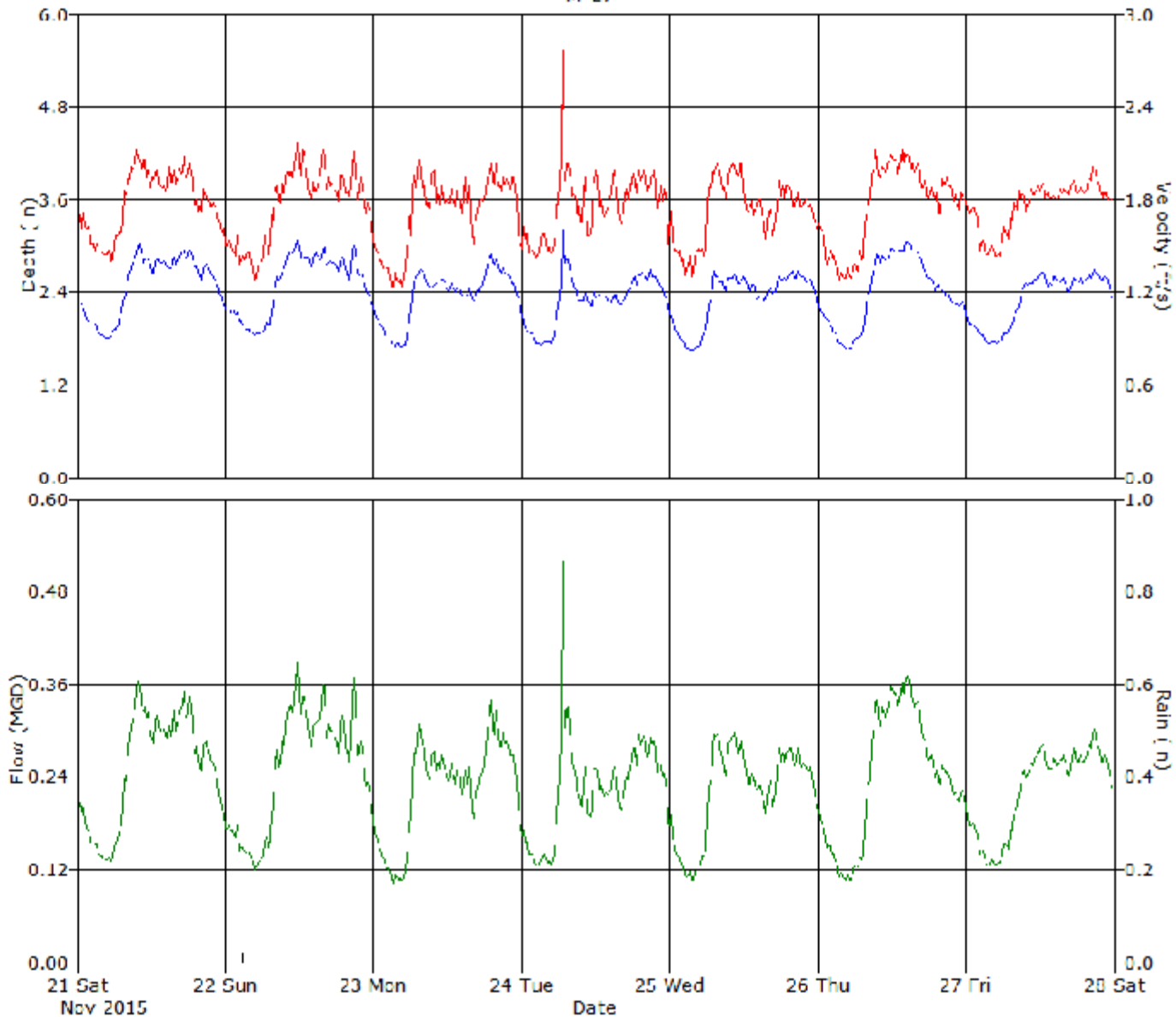
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

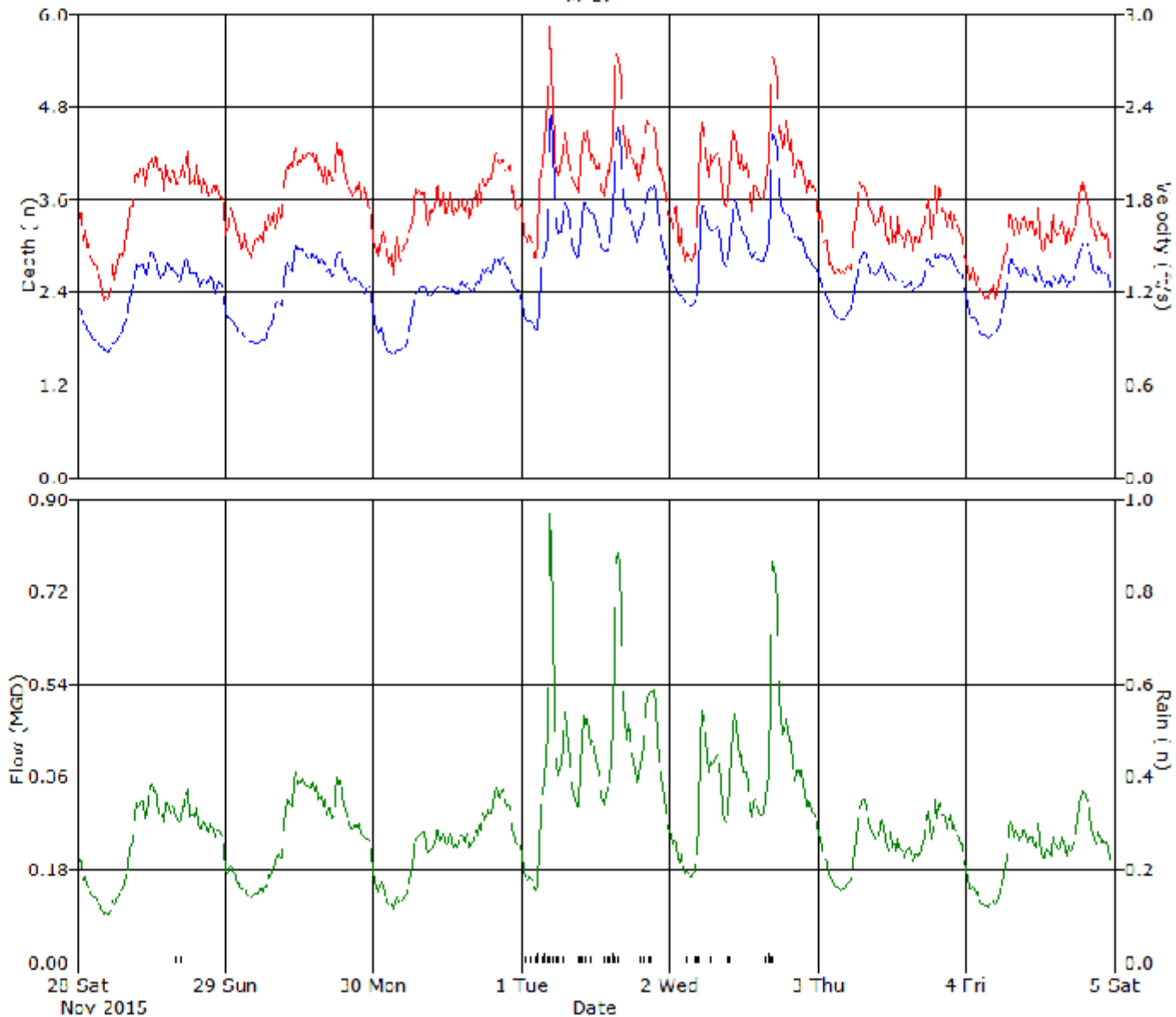
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

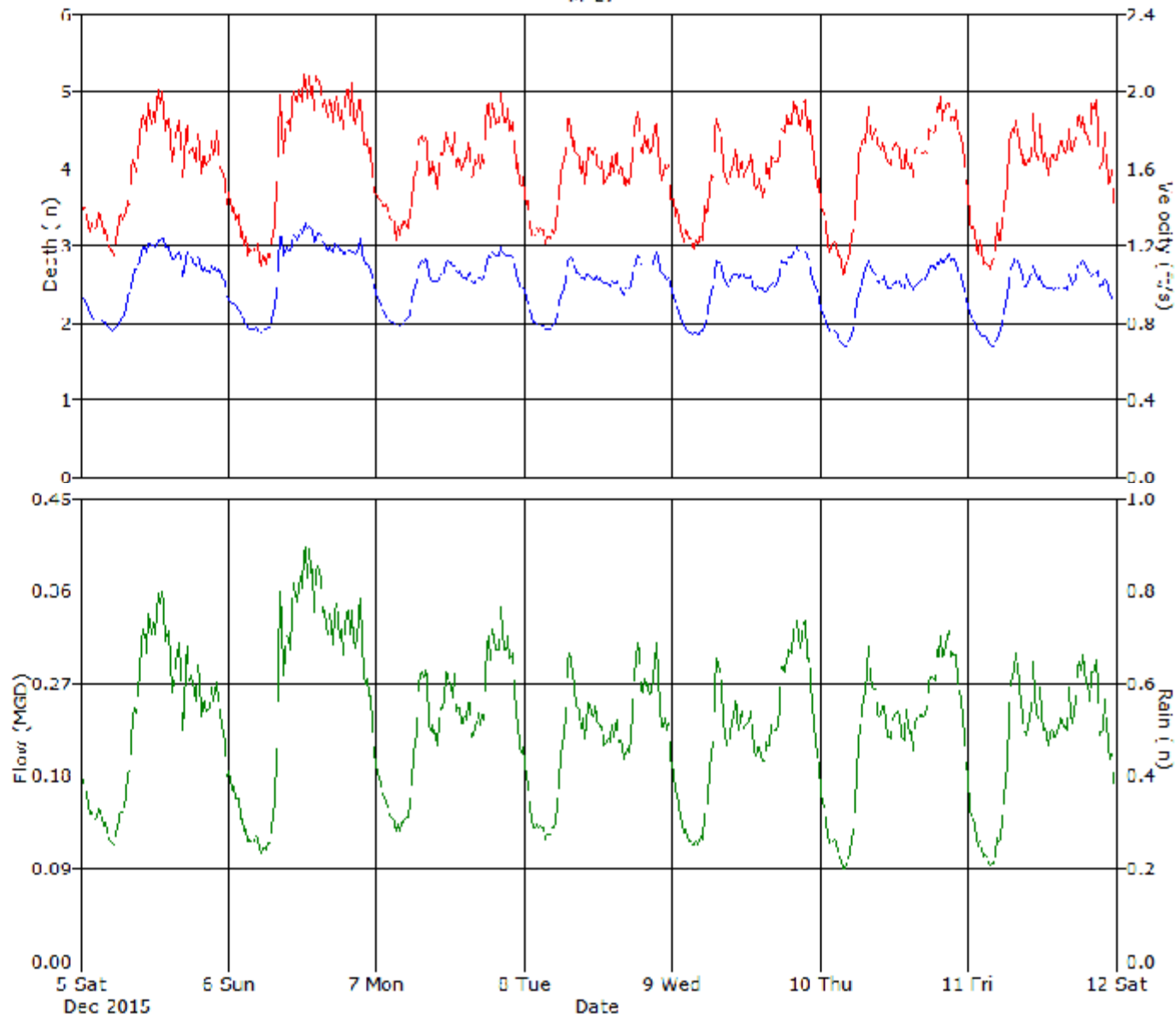
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

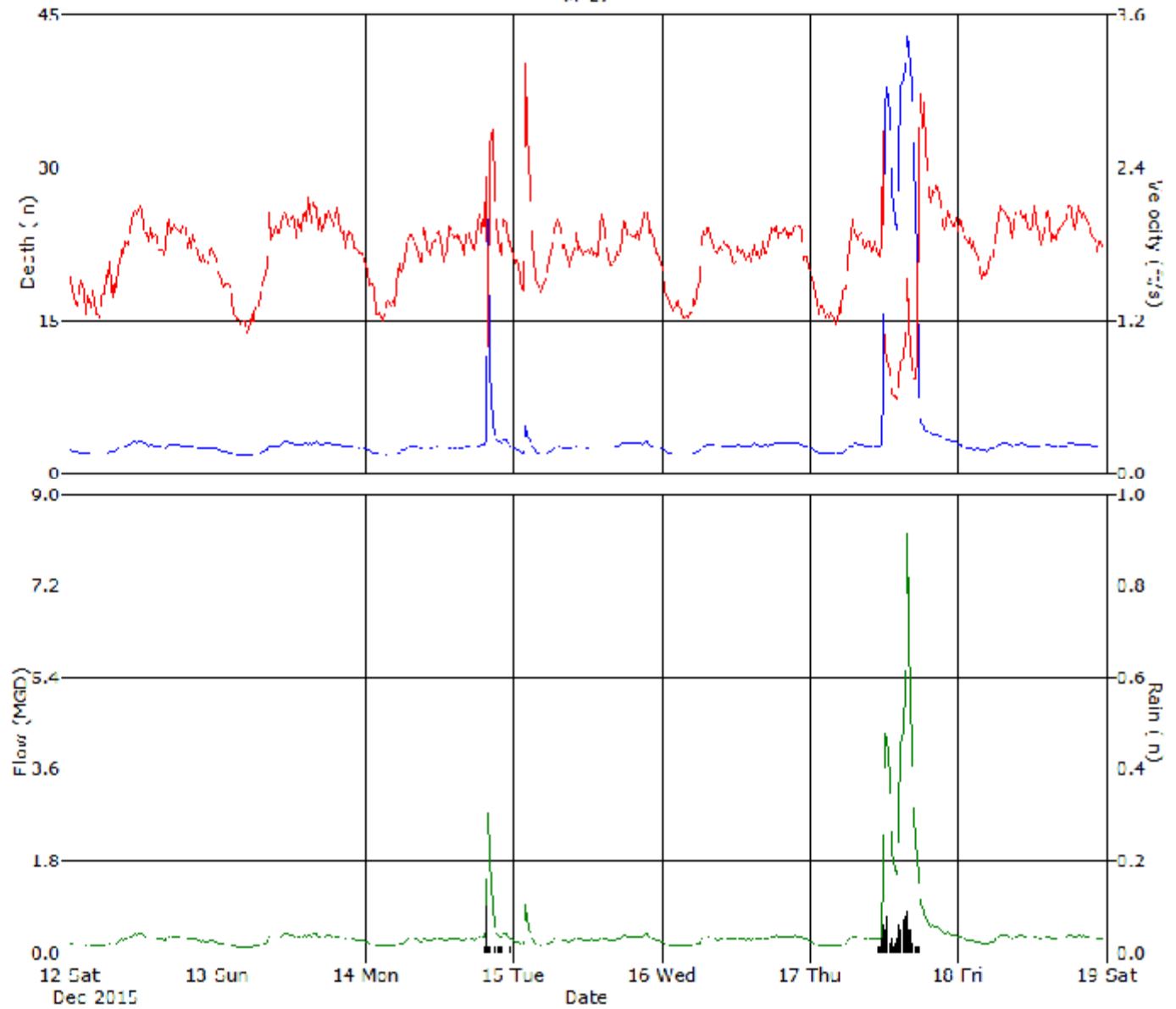
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-27

Flow Monitor

M-27

Pipe Height
47.38 in

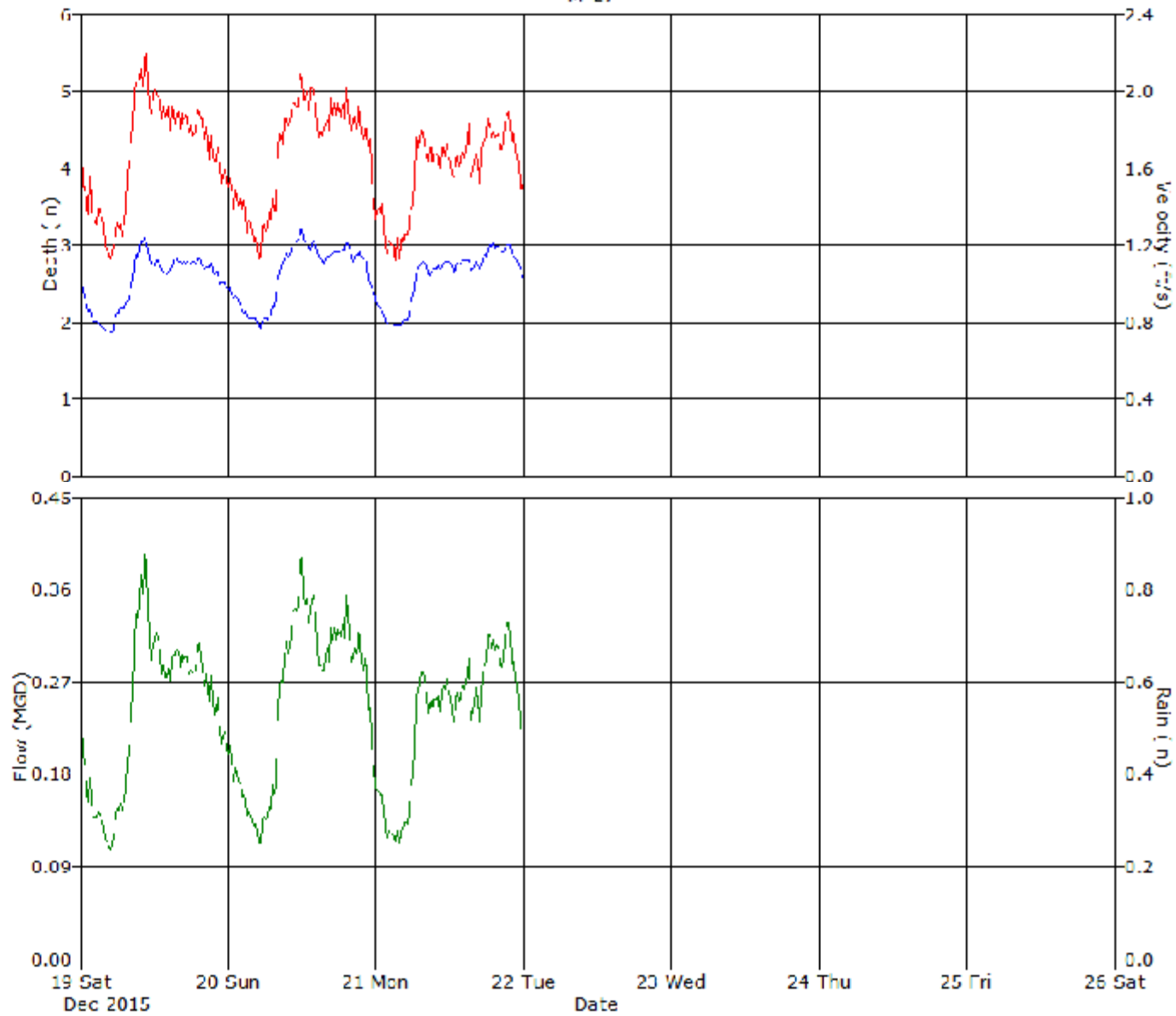
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-27, Pipe Height: 47.376 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015																	
8/23/2015																	
8/24/2015																	
8/25/2015																	
8/26/2015																	
8/27/2015																	
8/28/2015																	
8/29/2015																	
8/30/2015																	
8/31/2015																	
9/1/2015	23:55	2.47	14:40	3.78	2.93	23:55	1.59	20:10	2.65	2.25	23:55	0.215	20:10	0.491	0.381	0.151	
9/2/2015	04:15	1.87	16:40	3.25	2.76	04:10	1.05	21:00	2.40	1.86	04:10	0.101	21:00	0.445	0.305	0.305	
9/3/2015	04:15	1.99	11:25	3.19	2.76	04:05	1.13	21:30	2.40	1.82	04:10	0.117	21:30	0.425	0.294	0.294	
9/4/2015	03:45	2.04	10:15	3.19	2.66	03:35	1.15	09:30	1.90	1.50	03:35	0.123	10:05	0.347	0.228	0.228	
9/5/2015	05:15	2.07	13:55	3.59	2.86	04:05	1.03	10:20	2.06	1.58	04:05	0.114	13:55	0.402	0.268	0.268	
9/6/2015	06:35	1.99	19:25	3.46	2.85	06:30	1.34	12:20	1.92	1.67	06:30	0.139	19:30	0.399	0.278	0.278	
9/7/2015	04:30	2.23	14:20	3.98	3.09	04:30	1.43	14:20	2.10	1.77	04:30	0.171	14:20	0.522	0.328	0.328	
9/8/2015	04:30	2.26	21:15	3.44	2.96	04:30	1.45	21:15	1.91	1.72	04:30	0.175	21:15	0.395	0.298	0.298	
9/9/2015	03:25	2.16	16:15	25.61	3.15	16:10	1.01	16:25	3.82	1.66	03:25	0.161	16:25	3.383	0.325	0.325	0.22
9/10/2015	03:15	2.10	17:55	46.41	8.34	18:15	0.46	04:45	3.92	1.66	02:35	0.124	17:55	11.681	0.913	0.913	0.89
9/11/2015	03:30	2.29	18:15	3.27	2.82	03:20	1.15	22:50	2.01	1.56	03:20	0.142	18:15	0.361	0.253	0.253	
9/12/2015	04:25	2.19	08:20	4.34	2.77	04:15	1.08	08:20	3.19	1.67	04:15	0.128	08:20	0.886	0.269	0.269	
9/13/2015	04:45	2.10	10:55	3.31	2.73	04:20	1.25	13:45	2.12	1.67	04:20	0.140	13:45	0.413	0.264	0.264	
9/14/2015	04:10	2.03	19:30	3.04	2.61	03:55	1.13	19:15	2.07	1.58	03:55	0.119	19:15	0.359	0.235	0.235	
9/15/2015	03:50	1.97	20:40	3.18	2.62	03:45	1.02	20:30	2.15	1.54	03:45	0.105	20:30	0.398	0.230	0.230	
9/16/2015	03:00	1.97	20:55	3.03	2.51	03:20	1.15	21:35	1.99	1.54	03:20	0.118	20:55	0.324	0.216	0.216	
9/17/2015	05:00	1.96	18:40	2.75	2.41	05:20	1.17	14:35	1.83	1.52	05:20	0.121	07:15	0.278	0.202	0.202	
9/18/2015	02:10	1.81	18:50	2.89	2.35	01:35	1.13	18:45	1.86	1.53	04:00	0.106	18:50	0.307	0.198	0.198	
9/19/2015	04:30	1.98	12:45	2.87	2.51	05:45	1.25	12:35	1.84	1.54	04:25	0.132	12:35	0.301	0.216	0.216	
9/20/2015	04:20	2.13	13:25	3.20	2.72	05:45	1.15	15:05	1.93	1.61	05:45	0.133	13:25	0.351	0.252	0.252	
9/21/2015	03:35	2.05	20:30	3.10	2.64	03:35	1.20	11:15	1.85	1.53	03:35	0.129	20:00	0.310	0.228	0.228	
9/22/2015	04:25	2.20	07:50	3.01	2.66	04:30	1.05	20:05	1.68	1.42	04:30	0.124	20:10	0.288	0.215	0.215	
9/23/2015	03:05	2.15	10:20	3.72	2.67	02:55	1.04	10:20	2.31	1.55	02:55	0.120	10:20	0.527	0.238	0.238	
9/24/2015	03:35	2.17	07:45	3.02	2.62	02:35	1.42	20:50	1.96	1.70	02:35	0.166	20:50	0.332	0.250	0.250	
9/25/2015	03:55	1.85	07:50	3.08	2.48	04:35	1.39	17:55	2.48	1.88	04:35	0.133	18:15	0.415	0.261	0.261	
9/26/2015	05:25	1.73	12:15	2.90	2.40	04:30	1.60	13:05	2.37	2.00	04:30	0.139	12:15	0.386	0.266	0.266	
9/27/2015	05:30	1.77	12:35	3.05	2.45	04:25	1.50	12:25	2.37	1.99	04:25	0.137	12:35	0.418	0.275	0.275	
9/28/2015	03:55	1.72	21:00	2.99	2.45	02:35	1.53	18:45	2.37	2.02	03:50	0.134	20:50	0.401	0.278	0.278	
9/29/2015	04:25	1.72	23:50	8.83	2.53	02:10	1.64	23:55	3.85	2.07	03:20	0.146	23:50	2.412	0.307	0.307	0.20
9/30/2015	00:55	1.82	02:20	87.35	7.39	03:50	0.71	02:20	5.13	2.10	00:55	0.155	02:20	29.510	1.321	1.321	1.23
10/1/2015	02:55	1.85	18:55	3.62	2.58	03:10	1.36	18:50	2.63	1.90	03:10	0.129	18:50	0.568	0.280	0.280	0.05
10/2/2015	03:15	1.91	19:25	43.94	14.23	23:10	0.46	13:35	3.93	1.65	03:20	0.140	19:25	9.173	1.646	1.646	1.48
10/3/2015	23:55	2.46	02:00	43.73	7.97	02:50	0.43	07:30	2.96	1.99	23:55	0.259	02:20	2.947	0.689	0.689	0.24
10/4/2015	05:15	2.13	11:30	3.33	2.72	04:25	1.79	11:00	2.68	2.07	05:25	0.204	11:05	0.507	0.323	0.323	
10/5/2015	04:20	1.90	20:45	3.05	2.45	04:10	1.73	20:30	2.48	2.12	04:10	0.170	20:45	0.434	0.288	0.288	
10/6/2015	03:40	1.71	20:45	2.84	2.32	03:30	1.59	20:35	2.40	2.02	03:35	0.136	20:35	0.385	0.258	0.258	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	03:40	1.66	20:05	2.88	2.29	03:30	1.48	20:00	2.43	1.99	03:30	0.122	20:00	0.400	0.250	0.250	
10/8/2015	03:15	1.66	20:50	2.89	2.25	03:15	1.64	07:30	2.29	1.99	03:15	0.134	20:55	0.377	0.245	0.245	
10/9/2015	03:55	1.73	17:55	24.27	3.17	19:00	1.12	18:30	4.14	2.07	03:15	0.144	17:50	3.214	0.407	0.407	0.29
10/10/2015	03:55	1.86	10:45	3.07	2.45	03:05	1.39	10:50	2.59	2.05	03:55	0.134	10:45	0.459	0.283	0.283	
10/11/2015	06:10	1.68	10:40	2.93	2.42	06:20	1.07	18:55	2.58	2.00	06:20	0.091	11:55	0.405	0.276	0.276	
10/12/2015	03:50	1.71	20:05	2.89	2.38	04:00	1.09	10:45	2.58	2.00	04:00	0.093	20:05	0.422	0.267	0.267	
10/13/2015	04:20	1.79	19:05	2.78	2.39	04:05	1.23	19:10	2.58	2.10	04:05	0.112	19:10	0.406	0.280	0.280	
10/14/2015	03:45	1.83	21:00	2.85	2.34	03:25	1.17	20:50	2.80	2.09	03:25	0.111	20:00	0.438	0.272	0.272	
10/15/2015	03:55	1.50	20:50	2.76	2.21	03:35	1.25	20:25	2.89	2.12	03:45	0.092	20:25	0.425	0.258	0.258	
10/16/2015	04:00	1.52	06:50	3.30	2.28	03:35	1.27	06:50	3.07	1.83	04:05	0.095	06:50	0.602	0.231	0.231	
10/17/2015	03:55	1.61	11:25	2.98	2.30	03:55	1.29	11:20	2.63	1.87	03:55	0.102	11:25	0.450	0.240	0.240	
10/18/2015	04:30	1.59	14:05	2.94	2.36	05:00	1.37	13:50	2.63	1.94	05:00	0.108	13:50	0.434	0.259	0.259	
10/19/2015	03:05	1.64	20:30	2.69	2.25	03:05	1.14	20:30	2.55	1.78	03:05	0.092	20:30	0.385	0.221	0.221	
10/20/2015	04:40	1.52	20:05	2.60	2.14	04:35	1.07	20:05	2.44	1.92	04:35	0.078	20:05	0.352	0.224	0.224	
10/21/2015	04:00	1.47	20:05	2.69	2.17	04:10	1.24	20:45	2.60	2.01	04:10	0.088	20:05	0.390	0.239	0.239	
10/22/2015	02:55	1.56	20:20	2.67	2.15	03:35	1.77	20:15	2.64	2.17	03:35	0.137	20:15	0.394	0.251	0.251	
10/23/2015	04:05	1.48	19:40	2.75	2.17	23:50	1.46	17:45	2.57	2.19	03:30	0.130	19:40	0.357	0.255	0.255	
10/24/2015	04:05	1.40	09:35	2.64	2.21	05:50	1.02	11:00	2.56	1.93	04:00	0.068	11:00	0.374	0.241	0.241	
10/25/2015	04:40	1.45	12:40	2.83	2.28	04:35	1.14	19:55	2.56	2.04	04:35	0.079	11:20	0.399	0.264	0.264	0.01
10/26/2015	03:50	1.41	21:05	2.59	2.17	04:25	1.24	18:55	2.54	1.99	03:40	0.084	18:55	0.364	0.238	0.238	
10/27/2015	04:20	1.52	19:50	2.64	2.22	04:15	1.20	19:50	2.61	2.00	04:15	0.089	19:50	0.385	0.246	0.246	0.02
10/28/2015	04:05	1.45	16:55	46.95	10.40	21:00	0.49	13:20	3.92	1.67	03:55	0.070	16:50	11.292	1.232	1.232	1.48
10/29/2015	23:55	2.28	00:00	26.99	4.16	01:15	0.49	05:15	3.51	1.95	23:55	0.176	00:00	1.933	0.428	0.428	0.16
10/30/2015	03:55	1.76	18:45	2.98	2.42	04:45	1.14	18:35	2.08	1.62	03:55	0.101	18:40	0.356	0.219	0.219	
10/31/2015	03:40	1.81	15:35	2.95	2.45	03:35	1.33	15:25	2.07	1.72	03:35	0.122	15:25	0.346	0.237	0.237	
11/1/2015	05:25	1.77	12:20	3.20	2.54	05:15	1.22	12:10	2.15	1.71	05:25	0.108	12:10	0.402	0.249	0.249	
11/2/2015	05:10	1.73	08:20	2.87	2.38	05:15	1.10	07:55	1.94	1.54	05:15	0.095	07:55	0.315	0.204	0.204	
11/3/2015	03:55	1.72	20:25	2.94	2.42	03:35	1.01	06:50	1.96	1.53	04:00	0.088	07:05	0.316	0.208	0.208	
11/4/2015	03:55	1.81	07:15	3.06	2.43	03:50	1.00	07:05	1.99	1.55	03:50	0.092	07:15	0.352	0.211	0.211	
11/5/2015	02:30	1.69	18:30	2.82	2.38	04:15	1.05	21:10	1.90	1.52	04:15	0.092	21:10	0.303	0.202	0.202	0.01
11/6/2015	03:35	1.86	18:05	2.79	2.44	02:45	1.20	21:35	1.89	1.59	02:45	0.116	18:20	0.291	0.216	0.216	
11/7/2015	05:25	1.80	09:45	2.95	2.48	04:00	1.08	09:45	1.97	1.61	04:00	0.101	09:45	0.334	0.226	0.226	
11/8/2015	05:35	1.85	18:45	3.09	2.56	03:45	1.06	09:25	2.08	1.62	05:35	0.101	09:50	0.348	0.239	0.239	
11/9/2015	03:35	1.77	19:15	2.96	2.43	03:00	1.07	07:40	1.85	1.51	03:00	0.097	19:10	0.314	0.205	0.205	
11/10/2015	03:35	1.76	22:05	4.95	2.94	01:40	1.10	11:20	3.05	1.83	04:15	0.099	22:05	0.983	0.344	0.344	0.30
11/11/2015	23:45	2.34	04:40	7.27	3.23	23:55	1.53	04:30	3.80	2.06	23:55	0.198	04:30	1.893	0.426	0.426	0.23
11/12/2015	03:50	1.50	20:00	3.14	2.45	04:30	1.29	09:00	2.02	1.68	03:55	0.100	20:00	0.368	0.230	0.230	0.01
11/13/2015	03:55	1.64	18:35	3.69	2.72	03:30	1.18	10:50	2.25	1.68	04:05	0.102	18:30	0.457	0.264	0.264	
11/14/2015	04:55	1.52	11:10	3.44	2.57	04:25	1.05	11:05	2.09	1.65	04:50	0.080	11:05	0.425	0.246	0.246	
11/15/2015	05:25	1.94	10:40	3.10	2.63	04:05	1.21	10:40	2.11	1.68	04:05	0.123	10:40	0.381	0.254	0.254	
11/16/2015	03:45	1.76	18:25	2.83	2.41	04:45	1.16	14:00	2.22	1.65	04:45	0.105	19:10	0.319	0.222	0.222	
11/17/2015	03:35	1.71	19:40	2.87	2.39	02:45	1.26	20:20	2.09	1.69	04:20	0.111	19:40	0.338	0.225	0.225	
11/18/2015	03:45	1.67	19:20	2.83	2.35	02:50	1.29	12:10	2.10	1.72	04:05	0.108	19:10	0.328	0.225	0.225	
11/19/2015	04:40	1.68	21:35	39.19	7.15	19:25	0.61	16:30	3.83	1.68	04:10	0.103	21:35	4.475	0.725	0.725	0.95
11/20/2015	23:55	2.25	00:00	3.74	2.66	23:40	1.70	00:05	2.48	1.98	23:55	0.205	00:00	0.566	0.297	0.297	
11/21/2015	04:45	1.81	10:00	3.04	2.49	05:30	1.33	18:15	2.17	1.78	05:30	0.125	18:15	0.369	0.251	0.251	
11/22/2015	04:50	1.84	11:40	3.11	2.51	04:40	1.24	11:45	2.18	1.76	04:45	0.118	11:45	0.391	0.251	0.251	0.02
11/23/2015	03:20	1.68	19:05	2.90	2.36	02:55	1.20	19:10	2.13	1.72	03:10	0.101	19:10	0.354	0.226	0.226	
11/24/2015	03:00	1.72	06:35	3.23	2.30	02:30	1.37	06:35	3.02	1.77	02:30	0.119	06:35	0.575	0.225	0.225	
11/25/2015	03:45	1.64	07:20	2.69	2.33	03:35	1.25	11:45	2.16	1.73	03:35	0.102	10:10	0.303	0.222	0.222	
11/26/2015	05:15	1.66	14:15	3.06	2.41	05:00	1.25	13:30	2.23	1.76	04:30	0.103	13:30	0.379	0.240	0.240	
11/27/2015	05:10	1.73	20:45	2.70	2.31	03:25	1.40	20:30	2.06	1.76	05:05	0.122	20:55	0.304	0.223	0.223	
11/28/2015	05:05	1.63	12:00	2.94	2.36	04:25	1.13	12:00	2.16	1.75	04:45	0.091	12:00	0.365	0.233	0.233	0.02
11/29/2015	04:55	1.73	11:35	3.02	2.41	02:40	1.40	18:50	2.21	1.83	04:00	0.124	11:15	0.372	0.248	0.248	
11/30/2015	03:25	1.59	20:00	2.87	2.33	03:05	1.24	19:40	2.11	1.75	03:05	0.098	20:55	0.344	0.225	0.225	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:25	1.91	04:50	4.72	3.22	02:15	1.36	04:40	3.01	2.06	02:15	0.134	04:40	0.918	0.404	0.404	0.41	
12/2/2015	03:30	2.21	16:50	4.46	3.02	04:00	1.37	16:40	2.80	1.94	03:30	0.162	16:50	0.798	0.352	0.352	0.17	
12/3/2015	03:50	2.03	07:35	2.93	2.56	03:55	1.30	07:20	1.96	1.60	03:55	0.139	07:20	0.329	0.231	0.231		
12/4/2015	03:30	1.81	19:30	3.05	2.48	03:00	1.14	18:25	1.97	1.53	03:35	0.106	19:10	0.339	0.213	0.213		
12/5/2015	05:00	1.91	12:45	3.14	2.57	05:25	1.11	12:40	2.05	1.59	05:25	0.109	12:45	0.376	0.233	0.233		
12/6/2015	05:15	1.87	08:25	3.34	2.67	05:10	1.03	12:15	2.16	1.68	05:10	0.098	13:10	0.413	0.263	0.263		
12/7/2015	03:55	1.96	20:15	3.00	2.54	03:00	1.19	20:15	2.05	1.62	03:05	0.122	20:15	0.354	0.232	0.232		
12/8/2015	03:35	1.91	21:30	2.95	2.48	03:40	1.18	18:20	1.92	1.57	03:40	0.116	18:20	0.317	0.219	0.219		
12/9/2015	04:20	1.83	20:10	3.01	2.47	04:20	1.18	19:40	2.05	1.58	04:20	0.110	20:15	0.345	0.220	0.220		
12/10/2015	04:15	1.69	20:45	2.90	2.43	03:45	1.03	20:40	2.03	1.61	03:45	0.088	20:40	0.336	0.220	0.220		
12/11/2015	04:00	1.70	07:50	2.85	2.39	02:50	1.06	20:15	2.06	1.59	03:40	0.091	07:55	0.309	0.213	0.213		
12/12/2015	05:10	1.77	11:35	3.08	2.41	04:55	1.09	10:30	2.15	1.69	04:55	0.098	11:35	0.383	0.228	0.228		
12/13/2015	05:10	1.68	11:10	3.07	2.46	05:05	1.09	14:50	2.25	1.73	05:05	0.091	16:10	0.371	0.244	0.244		
12/14/2015	03:35	1.75	20:00	26.08	2.96	19:55	0.86	19:40	3.18	1.73	03:30	0.108	20:15	2.994	0.309	0.309	0.22	
12/15/2015	04:50	1.83	02:00	4.69	2.53	01:50	1.36	02:00	3.50	1.79	04:30	0.133	02:00	1.068	0.258	0.258	0.07	
12/16/2015	04:00	1.77	18:40	2.96	2.52	04:20	1.16	20:10	2.01	1.67	04:20	0.105	20:10	0.339	0.239	0.239		
12/17/2015	04:20	1.88	15:50	44.06	9.82	14:05	0.58	11:50	3.56	1.60	04:15	0.108	15:55	8.807	1.095	1.095	1.15	
12/18/2015	04:45	2.15	10:30	2.92	2.61	03:50	1.51	06:50	2.15	1.90	03:50	0.172	10:15	0.348	0.278	0.278		
12/19/2015	04:55	1.85	10:30	3.11	2.53	04:50	1.11	10:35	2.25	1.69	04:50	0.105	10:30	0.408	0.242	0.242		
12/20/2015	05:20	1.92	12:00	3.23	2.63	05:20	1.09	11:40	2.11	1.69	05:20	0.108	12:05	0.396	0.256	0.256		
12/21/2015	03:50	1.94	19:10	3.02	2.60	03:00	1.05	21:10	1.92	1.58	03:00	0.105	21:45	0.332	0.234	0.234		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			34.350	9.83
Avg	2.97	1.77	0.308	



Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00																												
01:00																												
02:00																												
03:00																												
04:00																												
05:00																												
06:00																												
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19:00																												
20:00																												
21:00																												
22:00																												
23:00																												
	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total																												
Avg																												
Time																												
Min																												
Time																												
Max																												
	D	V	Q	Rain																								
Total																												
Avg																												

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00													2.36	1.54	0.198	
01:00													2.18	1.36	0.158	
02:00													2.04	1.28	0.136	
03:00													1.91	1.16	0.114	
04:00													1.89	1.17	0.113	
05:00													2.08	1.35	0.148	
06:00													2.32	1.46	0.184	
07:00													2.53	1.54	0.217	
08:00													2.85	1.95	0.320	
09:00													3.03	2.17	0.383	
10:00													3.05	2.20	0.391	
11:00													3.08	2.21	0.397	
12:00													3.09	2.20	0.397	
13:00													3.09	2.17	0.390	
14:00													3.09	2.15	0.386	
15:00													3.05	2.44	0.432	
16:00													2.73	2.42	0.373	
17:00													2.89	2.50	0.413	
18:00													2.95	2.44	0.414	
19:00													2.76	2.24	0.351	
20:00													3.12	2.42	0.440	
21:00													3.21	2.25	0.427	
22:00													2.89	1.83	0.304	
23:00													2.63	1.72	0.253	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total																
Avg													2.93	2.25	0.381	
Time													23:55	23:55	23:55	
Min													2.47	1.59	0.215	
Time													14:40	20:10	20:10	
Max													3.78	2.65	0.491	

	D	V	Q	Rain
Total			0.977	
Avg	2.75	1.79	0.288	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.52	1.41	0.196		2.86	1.69	0.277		2.90	1.70	0.283		2.74	1.64	0.255		2.60	1.58	0.229		2.45	1.47	0.198		2.81	1.58	0.253	
01:00	2.41	1.31	0.173		2.62	1.60	0.234		2.66	1.61	0.240		2.52	1.55	0.216		2.38	1.50	0.194		2.23	1.26	0.150		2.61	1.41	0.206	
02:00	2.20	1.13	0.133		2.41	1.51	0.199		2.41	1.51	0.199		2.41	1.51	0.199		2.33	1.47	0.186		2.11	1.15	0.128		2.41	1.24	0.163	
03:00	2.11	1.08	0.120		2.21	1.43	0.168		2.33	1.47	0.185		2.36	1.49	0.191		2.18	1.42	0.164		2.14	1.28	0.146	0.07	2.31	1.19	0.148	
04:00	2.09	1.10	0.121		2.13	1.40	0.157		2.24	1.44	0.173		2.29	1.46	0.180		2.20	1.42	0.167		4.33	2.73	0.851	0.09	2.33	1.29	0.163	
05:00	2.09	1.10	0.121		2.11	1.39	0.155		2.27	1.45	0.178		2.49	1.54	0.212		2.33	1.47	0.186		4.06	2.26	0.613		2.43	1.33	0.178	
06:00	2.20	1.14	0.134		2.06	1.37	0.148		2.33	1.47	0.186		2.89	1.70	0.282		2.80	1.66	0.265		3.06	1.77	0.316	0.10	2.81	1.61	0.258	
07:00	2.41	1.26	0.166		2.25	1.45	0.175		2.44	1.52	0.203		3.30	1.86	0.364		3.09	1.77	0.319		19.42	1.40	2.319	0.09	3.10	1.78	0.323	
08:00	2.92	1.80	0.303		2.85	1.68	0.276		2.90	1.70	0.285		3.07	1.77	0.316		2.96	1.73	0.295		8.59	1.49	0.788	0.01	2.92	1.53	0.258	
09:00	3.08	1.94	0.349		3.19	1.80	0.339		3.49	1.92	0.405		2.94	1.72	0.290		2.79	1.66	0.262		3.66	2.12	0.476	0.01	2.91	1.63	0.273	
10:00	3.11	1.98	0.359		3.25	1.82	0.350		3.62	1.97	0.435		3.15	1.80	0.332		2.81	1.67	0.266		3.30	1.85	0.364		3.00	1.75	0.304	
11:00	3.09	1.91	0.344		3.23	1.81	0.346		3.67	1.99	0.447		3.20	1.82	0.343		2.92	1.71	0.286		3.04	1.75	0.310	0.01	2.92	1.62	0.272	
12:00	3.13	1.91	0.349		3.34	1.83	0.364		3.70	2.00	0.452		3.14	1.79	0.330		2.91	1.71	0.285		3.11	1.87	0.340		2.88	1.60	0.264	
13:00	3.36	1.80	0.359		3.32	1.76	0.349		3.78	2.03	0.474		3.14	1.80	0.331		2.74	1.64	0.255		2.95	1.77	0.301		2.84	1.57	0.254	
14:00	3.55	1.73	0.372		3.13	1.78	0.327		3.75	2.02	0.465		3.02	1.75	0.306		2.83	1.68	0.271		12.38	1.78	2.066	0.15	2.83	1.50	0.243	
15:00	3.41	1.61	0.329		2.86	1.68	0.275		3.46	1.92	0.399		3.05	1.76	0.312		2.91	1.70	0.296	0.21	20.38	2.02	2.778	0.01	2.84	1.57	0.255	
16:00	3.36	1.60	0.321		2.84	1.68	0.272		3.38	1.89	0.381		2.93	1.71	0.289		12.09	2.04	1.789	0.01	3.44	2.19	0.456		2.79	1.41	0.223	
17:00	3.26	1.63	0.316		2.77	1.65	0.259		3.48	1.92	0.402		3.00	1.74	0.303		3.13	1.70	0.313		11.18	2.17	2.012	0.23	3.01	1.70	0.297	
18:00	2.84	1.68	0.272		3.15	1.80	0.333		3.31	1.86	0.367		3.24	1.83	0.350		2.97	1.69	0.289		36.99	0.81	3.889	0.08	3.20	1.79	0.337	
19:00	3.18	1.76	0.329		3.37	1.87	0.376		3.31	1.86	0.366		3.34	1.87	0.372		2.93	1.74	0.293		25.65	0.52	1.484	0.03	3.01	1.68	0.293	
20:00	3.22	1.77	0.337		3.18	1.81	0.339		3.30	1.86	0.364		3.31	1.86	0.367		3.03	1.84	0.324		15.37	0.57	0.780		2.97	1.65	0.283	
21:00	3.06	1.75	0.312		3.13	1.79	0.328		3.28	1.85	0.359		3.41	1.90	0.388		3.11	1.83	0.334		4.23	1.94	0.509		3.02	1.73	0.304	
22:00	3.03	1.74	0.306		3.14	1.80	0.331		3.12	1.79	0.326		3.21	1.82	0.344		2.91	1.75	0.292		3.18	1.92	0.359		2.85	1.66	0.270	
23:00	3.08	1.77	0.317		3.04	1.76	0.310		2.97	1.73	0.296		2.85	1.69	0.275		2.69	1.57	0.238		2.97	1.66	0.285	0.01	2.80	1.54	0.244	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.268				0.278				0.328				0.298				0.325	0.22			0.913	0.89			0.253	
Avg	2.86	1.58	0.268		2.85	1.67	0.278		3.09	1.77	0.328		2.96	1.72	0.298		3.15	1.66	0.325		8.34	1.66	0.913		2.82	1.56	0.253	
Time	05:15	04:05	04:05		06:35	06:30	06:30		04:30	04:30	04:30		04:30	04:30	04:30		03:25	16:10	03:25		03:15	18:15	02:35		03:30	03:20	03:20	
Min	2.07	1.03	0.114		1.99	1.34	0.139		2.23	1.43	0.171		2.26	1.45	0.175		2.16	1.01	0.161		2.10	0.46	0.124		2.29	1.15	0.142	
Time	13:55	10:20	13:55		19:25	12:20	19:30		14:20	14:20	14:20		21:15	21:15	21:15		16:15	16:25	16:25		17:55	04:45	17:55		18:15	22:50	18:15	
Max	3.59	2.06	0.402		3.46	1.92	0.399		3.98	2.10	0.522		3.44	1.91	0.395		25.61	3.82	3.383		46.41	3.92	11.681		3.27	2.01	0.361	

	D	V	Q	Rain
Total			2.663	1.11
Avg	3.72	1.66	0.380	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.66	1.47	0.219		2.47	1.48	0.200		2.43	1.45	0.193		2.39	1.37	0.178		2.30	1.33	0.165		2.19	1.38	0.161		2.10	1.33	0.147	
01:00	2.50	1.41	0.194		2.32	1.37	0.172		2.25	1.35	0.163		2.24	1.36	0.163		2.11	1.29	0.143		2.07	1.36	0.148		1.89	1.32	0.127	
02:00	2.30	1.29	0.161		2.27	1.40	0.171		2.12	1.21	0.136		2.12	1.33	0.149		2.06	1.29	0.139		2.01	1.37	0.143		1.82	1.23	0.113	
03:00	2.25	1.25	0.151		2.15	1.34	0.153		2.07	1.18	0.128		2.00	1.24	0.129		1.98	1.27	0.131		2.00	1.38	0.143		1.82	1.24	0.114	
04:00	2.22	1.22	0.144		2.12	1.33	0.149		2.05	1.17	0.125		2.02	1.35	0.142		2.05	1.31	0.141		1.98	1.36	0.140		1.84	1.31	0.122	
05:00	2.28	1.17	0.143		2.14	1.35	0.153		2.19	1.29	0.151		2.14	1.37	0.156		2.12	1.36	0.152		2.02	1.27	0.134		1.95	1.31	0.131	
06:00	2.34	1.32	0.168		2.21	1.41	0.166		2.36	1.43	0.184		2.34	1.38	0.174		2.56	1.52	0.218		2.44	1.59	0.213		2.29	1.49	0.184	
07:00	2.59	1.43	0.207		2.32	1.38	0.173		2.63	1.62	0.239		2.54	1.48	0.209		2.93	1.73	0.291		2.68	1.74	0.262		2.55	1.63	0.231	
08:00	3.17	2.01	0.391		2.69	1.63	0.247		2.63	1.58	0.233		2.65	1.51	0.224		2.71	1.52	0.233		2.56	1.54	0.219		2.43	1.56	0.208	
09:00	2.95	1.88	0.320		3.01	1.86	0.324		2.73	1.67	0.257		2.76	1.61	0.252		2.57	1.48	0.211		2.44	1.49	0.200		2.34	1.56	0.198	
10:00	3.05	1.92	0.339		3.19	1.96	0.368		2.80	1.70	0.270		2.83	1.64	0.264		2.63	1.59	0.235		2.42	1.51	0.199		2.51	1.65	0.228	
11:00	3.02	1.88	0.329		3.25	1.95	0.375		2.83	1.74	0.280		2.87	1.67	0.273		2.68	1.56	0.234		2.46	1.58	0.214		2.52	1.61	0.225	
12:00	2.99	1.83	0.316		3.20	1.99	0.375		2.77	1.77	0.277		2.81	1.55	0.248		2.70	1.54	0.234		2.47	1.54	0.209		2.42	1.58	0.208	
13:00	2.96	1.88	0.320		3.25	1.98	0.380		2.79	1.76	0.279		2.81	1.56	0.249		2.71	1.57	0.240		2.42	1.63	0.215		2.48	1.60	0.218	
14:00	2.96	1.90	0.326		3.06	1.84	0.328		2.76	1.70	0.265		2.70	1.53	0.232		2.55	1.67	0.235		2.43	1.62	0.215		2.49	1.65	0.225	
15:00	3.02	1.88	0.330		3.02	1.89	0.331		2.71	1.70	0.260		2.80	1.59	0.253		2.43	1.60	0.214		2.47	1.59	0.217		2.40	1.60	0.210	
16:00	3.10	1.97	0.356		2.92	1.76	0.295		2.63	1.58	0.233		2.77	1.59	0.249		2.46	1.54	0.209		2.47	1.51	0.204		2.49	1.57	0.215	
17:00	3.09	1.99	0.358		2.84	1.73	0.280		2.71	1.68	0.257		2.92	1.75	0.293		2.55	1.59	0.226		2.62	1.61	0.236		2.59	1.61	0.232	
18:00	3.02	1.84	0.323		2.85	1.72	0.279		2.79	1.73	0.275		2.88	1.67	0.275		2.69	1.66	0.251		2.71	1.61	0.246		2.77	1.76	0.277	
19:00	2.98	1.80	0.310		2.85	1.77	0.288		2.98	1.90	0.328		3.00	1.73	0.300		2.71	1.77	0.271		2.67	1.60	0.241		2.70	1.73	0.263	
20:00	2.84	1.66	0.268		2.99	1.86	0.322		2.95	1.74	0.295		3.07	1.85	0.332		2.83	1.82	0.293		2.65	1.60	0.237		2.70	1.70	0.259	
21:00	2.85	1.77	0.289		2.92	1.81	0.305		2.93	1.80	0.304		3.00	1.75	0.304		2.81	1.79	0.287		2.70	1.61	0.244		2.54	1.59	0.224	
22:00	2.74	1.68	0.260		2.81	1.66	0.265		2.86	1.67	0.273		2.73	1.64	0.253		2.63	1.57	0.230		2.60	1.55	0.224		2.40	1.54	0.202	
23:00	2.61	1.60	0.233		2.67	1.60	0.240		2.66	1.56	0.233		2.50	1.50	0.206		2.45	1.52	0.205		2.38	1.43	0.185		2.41	1.51	0.199	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.269				0.264				0.235				0.230				0.216				0.202				0.198	
Avg	2.77	1.67	0.269		2.73	1.67	0.264		2.61	1.58	0.235		2.62	1.54	0.230		2.51	1.54	0.216		2.41	1.52	0.202		2.35	1.53	0.198	
Time	04:25	04:15	04:15		04:45	04:20	04:20		04:10	03:55	03:55		03:50	03:45	03:45		03:00	03:20	03:20		05:00	05:20	05:20		02:10	01:35	04:00	
Min	2.19	1.08	0.128		2.10	1.25	0.140		2.03	1.13	0.119		1.97	1.02	0.105		1.97	1.15	0.118		1.96	1.17	0.121		1.81	1.13	0.106	
Time	08:20	08:20	08:20		10:55	13:45	13:45		19:30	19:15	19:15		20:40	20:30	20:30		20:55	21:35	20:55		18:40	14:35	07:15		18:50	18:45	18:50	
Max	4.34	3.19	0.886		3.31	2.12	0.413		3.04	2.07	0.359		3.18	2.15	0.398		3.03	1.99	0.324		2.75	1.83	0.278		2.89	1.86	0.307	

	D	V	Q	Rain
Total			1.614	
Avg	2.57	1.58	0.231	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.36	1.41	0.180		2.46	1.46	0.198		2.36	1.41	0.180		2.44	1.23	0.165	
01:00	2.31	1.47	0.184		2.37	1.43	0.184		2.21	1.44	0.169		2.32	1.25	0.156	
02:00	2.16	1.36	0.156		2.28	1.46	0.179		2.13	1.36	0.153		2.26	1.14	0.138	
03:00	2.05	1.40	0.150		2.21	1.42	0.167		2.07	1.30	0.141		2.24	1.13	0.136	
04:00	2.01	1.35	0.141		2.16	1.35	0.155		2.12	1.39	0.156		2.22	1.14	0.135	
05:00	2.03	1.38	0.146		2.18	1.33	0.154		2.26	1.46	0.177		2.35	1.20	0.153	
06:00	2.18	1.36	0.157		2.16	1.29	0.147		2.66	1.66	0.248		2.73	1.49	0.230	
07:00	2.28	1.35	0.166		2.31	1.41	0.176		2.87	1.77	0.291		2.98	1.58	0.272	
08:00	2.48	1.49	0.203		2.64	1.51	0.223		2.75	1.68	0.262		2.81	1.48	0.236	
09:00	2.68	1.65	0.248		2.84	1.67	0.270		2.67	1.69	0.253		2.65	1.48	0.221	
10:00	2.82	1.70	0.273		2.99	1.73	0.299		2.73	1.74	0.269		2.71	1.50	0.229	
11:00	2.85	1.72	0.279		3.11	1.80	0.327		2.75	1.63	0.254		2.70	1.49	0.226	
12:00	2.83	1.71	0.276		3.03	1.74	0.307		2.74	1.56	0.242		2.76	1.51	0.236	
13:00	2.68	1.53	0.230		3.15	1.81	0.335		2.73	1.60	0.247		2.84	1.52	0.247	
14:00	2.67	1.58	0.237		3.07	1.74	0.312		2.82	1.61	0.259		2.83	1.52	0.245	
15:00	2.71	1.62	0.247		3.05	1.77	0.315		2.69	1.47	0.222		2.72	1.44	0.221	
16:00	2.71	1.67	0.255		2.95	1.69	0.288		2.71	1.41	0.215		2.66	1.42	0.212	
17:00	2.75	1.68	0.260		2.99	1.73	0.299		2.79	1.42	0.224		2.79	1.47	0.233	
18:00	2.73	1.62	0.249		2.95	1.74	0.296		2.85	1.49	0.242		2.86	1.56	0.255	
19:00	2.62	1.57	0.229		3.09	1.82	0.328		2.92	1.51	0.254		2.86	1.54	0.252	
20:00	2.62	1.57	0.230		3.00	1.74	0.302		3.07	1.67	0.299		2.98	1.84	0.317	
21:00	2.61	1.64	0.239		2.97	1.74	0.299		2.98	1.61	0.278		2.88	1.54	0.255	
22:00	2.57	1.63	0.232		2.82	1.66	0.266		2.83	1.50	0.242		2.73	1.47	0.227	
23:00	2.45	1.55	0.209		2.58	1.53	0.220		2.63	1.37	0.202		2.57	1.38	0.197	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.216				0.252				0.228				0.215	
Avg	2.51	1.54	0.216		2.72	1.61	0.252		2.64	1.53	0.228		2.66	1.42	0.215	
Time	04:30	05:45	04:25		04:20	05:45	05:45		03:35	03:35	03:35		04:25	04:30	04:30	
Min	1.98	1.25	0.132		2.13	1.15	0.133		2.05	1.20	0.129		2.20	1.05	0.124	
Time	12:45	12:35	12:35		13:25	15:05	13:25		20:30	11:15	20:00		07:50	20:05	20:10	
Max	2.87	1.84	0.301		3.20	1.93	0.351		3.10	1.85	0.310		3.01	1.68	0.288	

	D	V	Q	Rain
Total			1.659	
Avg	2.61	1.60	0.237	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.13	1.86	0.209		2.24	1.85	0.223		2.30	1.89	0.234		2.12	1.92	0.215		3.36	2.54	0.599	0.04	2.26	1.74	0.212		2.38	1.79	0.231	
01:00	2.02	1.82	0.192		1.98	1.74	0.178		1.90	1.70	0.166		1.94	1.84	0.183		11.79	2.02	1.460	0.18	2.06	1.61	0.174		2.13	1.62	0.182	
02:00	1.93	1.77	0.176		1.90	1.66	0.161		1.81	1.61	0.147		1.81	1.71	0.157		53.37	2.64	14.658	0.73	1.93	1.49	0.148		1.97	1.49	0.152	
03:00	1.84	1.72	0.161		1.89	1.64	0.158		1.75	1.60	0.140		1.75	1.69	0.148		40.43	1.27	6.605	0.21	1.87	1.46	0.139		1.93	1.50	0.149	0.01
04:00	1.75	1.65	0.145		1.81	1.58	0.145		1.78	1.62	0.145		1.75	1.73	0.152		9.64	1.99	1.073	0.01	1.90	1.45	0.142		2.17	1.67	0.193	0.01
05:00	1.78	1.69	0.152		1.79	1.57	0.142		1.91	1.73	0.169		1.89	1.84	0.178		3.48	2.23	0.470		2.09	1.68	0.184		2.99	2.12	0.368	0.02
06:00	1.90	1.84	0.179		1.82	1.59	0.147		2.37	2.03	0.263		2.39	2.06	0.269		3.19	2.04	0.383		2.54	1.90	0.267		3.11	2.14	0.390	
07:00	2.07	1.95	0.212		2.07	1.80	0.197		2.76	2.24	0.349		2.76	2.15	0.336		3.66	2.02	0.450	0.01	2.83	2.02	0.325		3.11	2.17	0.394	0.01
08:00	2.55	2.06	0.292		2.50	1.99	0.275		2.69	2.17	0.329		2.66	2.07	0.309		3.39	1.84	0.372		2.61	1.90	0.278		3.02	2.14	0.375	
09:00	2.72	2.18	0.334		2.70	2.14	0.325		2.51	2.06	0.285		2.56	2.05	0.291		4.36	2.64	0.753	0.05	2.56	1.90	0.270		3.01	2.16	0.375	0.01
10:00	2.66	2.16	0.323		2.82	2.20	0.353		2.64	2.15	0.318		2.61	2.06	0.299		3.48	2.12	0.444		2.74	2.02	0.312		3.46	2.37	0.496	0.02
11:00	2.72	2.22	0.341		2.88	2.25	0.371		2.56	2.12	0.300		2.60	2.09	0.302		3.27	2.15	0.417		2.81	2.05	0.329		3.79	2.49	0.582	0.02
12:00	2.78	2.23	0.352		2.93	2.27	0.383		2.52	2.07	0.287		2.62	2.07	0.301		3.07	2.26	0.403		2.68	1.96	0.296		4.25	2.74	0.741	0.04
13:00	2.70	2.17	0.330		2.80	2.18	0.348		2.51	2.06	0.286		2.55	2.00	0.284		2.87	2.25	0.369		2.55	2.01	0.284		8.99	3.17	2.072	0.10
14:00	2.64	2.14	0.316		2.78	2.14	0.337		2.56	2.12	0.301		2.54	2.04	0.286		2.93	2.12	0.356		2.62	1.94	0.285		9.76	2.59	1.681	0.08
15:00	2.64	2.08	0.308		2.69	2.14	0.324		2.61	2.13	0.309		2.55	2.06	0.291		2.85	2.06	0.335		2.55	1.82	0.258		30.17	0.81	2.871	0.17
16:00	2.71	2.23	0.341		2.65	2.08	0.309		2.57	2.07	0.296		2.53	2.08	0.292		2.67	1.96	0.294		2.51	1.89	0.263	0.01	32.06	0.78	3.014	0.07
17:00	2.68	2.14	0.322		2.67	2.12	0.317		2.56	2.14	0.304		2.68	2.13	0.320		2.76	2.01	0.313		2.98	2.15	0.370		31.79	0.95	3.650	0.23
18:00	2.70	2.13	0.323		2.71	2.14	0.328		2.79	2.29	0.364		2.71	2.17	0.330		2.89	2.08	0.344		3.21	2.24	0.425	0.03	39.99	1.07	5.416	0.20
19:00	2.67	2.08	0.312		2.72	2.20	0.338		2.91	2.27	0.379		2.69	2.17	0.328		2.95	2.09	0.355		3.35	2.24	0.447		41.89	1.30	6.864	0.27
20:00	2.59	2.03	0.293		2.82	2.23	0.359		2.93	2.25	0.380		2.67	2.16	0.323		2.97	2.13	0.365		3.08	2.17	0.390	0.01	38.22	0.88	4.227	0.15
21:00	2.51	1.94	0.269		2.73	2.16	0.333		2.79	2.17	0.345		2.74	2.27	0.352		2.93	2.08	0.350		3.03	2.10	0.371		34.20	0.74	3.084	0.05
22:00	2.50	1.95	0.268		2.57	2.06	0.294		2.64	2.09	0.307		2.62	2.19	0.319		2.60	1.96	0.283		2.69	1.92	0.292		21.46	0.56	1.284	
23:00	2.37	1.89	0.244		2.42	1.95	0.258		2.47	2.03	0.277		4.95	3.15	1.109	0.20	2.48	1.87	0.255		2.53	1.85	0.259		15.62	0.48	0.709	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.266				0.275				0.278				0.307	0.20			1.321	1.23			0.280	0.05			1.646	1.48
Avg	2.40	2.00	0.266		2.45	1.99	0.275		2.45	2.02	0.278		2.53	2.07	0.307		7.39	2.10	1.321		2.58	1.90	0.280		14.23	1.65	1.646	
Time	05:25	04:30	04:30		05:30	04:25	04:25		03:55	02:35	03:50		04:25	02:10	03:20		00:55	03:50	00:55		02:55	03:10	03:10		03:15	23:10	03:20	
Min	1.73	1.60	0.139		1.77	1.50	0.137		1.72	1.53	0.134		1.72	1.64	0.146		1.82	0.71	0.155		1.85	1.36	0.129		1.91	0.46	0.140	
Time	12:15	13:05	12:15		12:35	12:25	12:35		21:00	18:45	20:50		23:50	23:55	23:50		02:20	02:20	02:20		18:55	18:50	18:50		19:25	13:35	19:25	
Max	2.90	2.37	0.386		3.05	2.37	0.418		2.99	2.37	0.401		8.83	3.85	2.412		87.35	5.13	29.510		3.62	2.63	0.568		43.94	3.93	9.173	

	D	V	Q	Rain
Total			4.374	2.96
Avg	4.86	1.96	0.625	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	17.54	0.53	0.902	0.03	2.42	1.98	0.261		2.17	1.92	0.222		2.07	1.86	0.202		1.95	1.74	0.175		2.00	1.85	0.192		2.00	1.83	0.190	
01:00	30.65	0.52	1.849	0.11	2.29	1.96	0.241		2.02	1.87	0.197		1.94	1.77	0.178		1.83	1.74	0.162		1.88	1.77	0.170		1.86	1.75	0.166	
02:00	40.57	0.50	2.568	0.06	2.21	1.89	0.222		1.94	1.79	0.179		1.80	1.70	0.155		1.75	1.63	0.143		1.76	1.72	0.152		1.76	1.72	0.152	
03:00	29.02	0.48	1.602	0.01	2.19	1.87	0.217		1.94	1.82	0.182		1.72	1.65	0.142		1.68	1.56	0.130		1.67	1.69	0.140		1.75	1.70	0.149	
04:00	10.93	1.20	0.769	0.01	2.17	1.83	0.211		1.93	1.80	0.179		1.73	1.66	0.144		1.69	1.61	0.135		1.71	1.72	0.147		1.75	1.73	0.152	
05:00	3.48	2.62	0.550		2.15	1.83	0.208		1.96	1.94	0.196		1.81	1.84	0.168		1.77	1.74	0.156		1.82	1.78	0.164		1.85	1.79	0.169	
06:00	3.40	2.59	0.526	0.01	2.17	1.88	0.217		2.19	2.20	0.257		2.22	2.04	0.243		2.24	2.02	0.243		2.20	1.99	0.234		2.24	2.04	0.246	
07:00	3.88	2.86	0.688	0.01	2.22	1.94	0.230		2.76	2.32	0.363		2.63	2.21	0.324		2.61	2.15	0.314		2.57	2.15	0.308		2.47	2.15	0.292	
08:00	3.67	2.48	0.556		2.63	2.26	0.334		2.52	2.19	0.306		2.37	2.01	0.260		2.50	2.05	0.283		2.37	2.00	0.258		2.38	2.06	0.268	
09:00	3.57	2.35	0.509		2.96	2.40	0.410		2.52	2.24	0.313		2.33	2.05	0.259		2.36	2.01	0.257		2.29	2.06	0.255		2.28	2.06	0.254	
10:00	3.52	2.37	0.503		2.99	2.43	0.420		2.61	2.20	0.320		2.41	2.00	0.263		2.46	2.17	0.293		2.43	2.12	0.282		2.32	2.09	0.263	
11:00	3.48	2.30	0.482		3.28	2.24	0.434		2.52	2.12	0.295		2.28	2.00	0.244		2.46	2.16	0.292		2.49	2.14	0.294		2.51	2.21	0.307	
12:00	3.46	2.36	0.490		3.18	1.95	0.365		2.49	2.14	0.293		2.46	2.14	0.288		2.47	2.12	0.287		2.43	2.10	0.279		2.35	2.08	0.266	
13:00	3.69	2.55	0.575		3.18	2.00	0.372		2.48	2.12	0.290		2.42	2.02	0.267		2.38	2.06	0.266		2.22	2.02	0.240		2.26	2.05	0.248	
14:00	3.58	2.51	0.546		3.10	2.11	0.383		2.70	2.27	0.345		2.42	2.10	0.278		2.48	2.18	0.298		2.35	2.14	0.273		2.22	2.05	0.243	
15:00	3.37	2.32	0.468		3.07	2.03	0.362		2.39	2.00	0.261		2.49	2.17	0.298		2.38	2.05	0.265		2.17	1.94	0.224		2.31	2.11	0.263	
16:00	3.21	2.25	0.426		2.90	1.98	0.329		2.34	2.13	0.271		2.32	2.05	0.256		2.25	2.00	0.241		2.18	1.95	0.226		2.32	2.08	0.261	
17:00	3.11	2.24	0.407		2.90	1.99	0.332		2.64	2.25	0.332		2.49	2.19	0.300		2.36	2.09	0.267		2.29	2.05	0.253		6.52	2.33	1.044	0.15
18:00	3.15	2.22	0.409		3.02	2.05	0.359		2.77	2.29	0.359		2.65	2.20	0.326		2.47	2.11	0.285		2.51	2.11	0.292		13.79	2.37	2.266	0.13
19:00	2.88	2.10	0.345		3.16	2.06	0.381		2.85	2.27	0.370		2.72	2.24	0.344		2.70	2.23	0.338		2.61	2.15	0.312		7.90	2.20	1.068	0.01
20:00	2.96	2.25	0.385		3.04	2.25	0.396		2.99	2.39	0.414		2.80	2.29	0.364		2.80	2.26	0.360		2.73	2.19	0.338		3.15	2.47	0.457	
21:00	2.87	2.19	0.360		2.96	2.38	0.406		2.89	2.30	0.380		2.76	2.23	0.348		2.64	2.16	0.319		2.70	2.14	0.326		2.94	2.40	0.409	
22:00	2.75	2.07	0.323		2.76	2.30	0.358		2.71	2.20	0.336		2.60	2.06	0.298		2.45	2.04	0.274		2.44	2.07	0.275		2.64	2.24	0.331	
23:00	2.60	2.03	0.295		2.46	2.15	0.291		2.38	2.02	0.262		2.29	1.90	0.234		2.18	1.92	0.223		2.25	1.95	0.236		2.53	2.21	0.308	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.689	0.24			0.323				0.288				0.258				0.250				0.245				0.407	0.29
Avg	7.97	1.99	0.689		2.72	2.07	0.323		2.45	2.12	0.288		2.32	2.02	0.258		2.29	1.99	0.250		2.25	1.99	0.245		3.17	2.07	0.407	
Time	23:55	02:50	23:55		05:15	04:25	05:25		04:20	04:10	04:10		03:40	03:30	03:35		03:40	03:30	03:30		03:15	03:15	03:15		03:55	19:00	03:15	
Min	2.46	0.43	0.259		2.13	1.79	0.204		1.90	1.73	0.170		1.71	1.59	0.136		1.66	1.48	0.122		1.66	1.64	0.134		1.73	1.12	0.144	
Time	02:00	07:30	02:20		11:30	11:00	11:05		20:45	20:30	20:45		20:45	20:35	20:35		20:05	20:00	20:00		20:50	07:30	20:55		17:55	18:30	17:50	
Max	43.73	2.96	2.947		3.33	2.68	0.507		3.05	2.48	0.434		2.84	2.40	0.385		2.88	2.43	0.400		2.89	2.29	0.377		24.27	4.14	3.214	

	D	V	Q	Rain
Total			2.460	0.53
Avg	3.31	2.04	0.351	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.32	2.02	0.254		2.19	1.80	0.210		2.14	1.86	0.211		2.26	1.94	0.235		2.12	1.62	0.182		1.87	1.89	0.181		1.90	1.97	0.192	
01:00	2.16	1.82	0.209		2.11	1.78	0.198		2.02	1.65	0.175		2.05	1.73	0.186		1.93	1.43	0.142		1.81	1.77	0.163		1.75	1.65	0.146	
02:00	2.01	1.57	0.165		1.91	1.41	0.139		1.90	1.37	0.134		1.91	1.39	0.137		1.87	1.41	0.135		1.69	1.55	0.130		1.62	1.39	0.111	
03:00	1.90	1.47	0.143		1.79	1.30	0.117		1.77	1.22	0.109		1.82	1.33	0.123		1.85	1.26	0.119		1.55	1.34	0.102		1.55	1.31	0.099	
04:00	1.89	1.51	0.146		1.77	1.29	0.116		1.76	1.26	0.111		1.82	1.32	0.122		1.90	1.45	0.141		1.58	1.46	0.113		1.65	1.57	0.129	
05:00	1.91	1.49	0.146		1.76	1.18	0.104		1.84	1.38	0.129		2.10	1.82	0.202		2.02	1.51	0.159		1.78	1.77	0.160		1.80	1.75	0.160	
06:00	1.99	1.56	0.161		1.75	1.23	0.108		2.06	1.76	0.190		2.47	2.18	0.297		2.40	2.09	0.274		2.25	2.23	0.270		2.41	2.32	0.321	
07:00	2.19	1.82	0.213		2.09	1.74	0.192		2.29	2.06	0.254		2.59	2.28	0.330		2.57	2.21	0.316		2.59	2.40	0.346		2.80	2.13	0.341	
08:00	2.42	2.08	0.275		2.44	2.21	0.295		2.44	2.15	0.287		2.51	2.20	0.306		2.51	2.19	0.304		2.40	2.26	0.295		2.48	1.93	0.264	
09:00	2.72	2.29	0.352		2.71	2.22	0.339		2.47	2.18	0.296		2.30	2.35	0.292		2.42	2.43	0.321		2.29	2.20	0.271		2.42	1.91	0.254	
10:00	2.87	2.38	0.392		2.82	2.27	0.364		2.56	2.26	0.321		2.49	2.44	0.335		2.62	2.58	0.378		2.38	2.33	0.302		2.56	1.99	0.283	
11:00	2.79	2.31	0.366		2.86	2.26	0.369		2.52	2.24	0.312		2.45	2.29	0.307		2.43	2.33	0.310		2.37	2.34	0.303		2.47	1.85	0.252	
12:00	2.81	2.36	0.377		2.81	2.37	0.379		2.66	2.27	0.339		2.37	2.34	0.301		2.39	2.40	0.312		2.28	2.18	0.268		2.38	1.73	0.225	
13:00	2.76	2.24	0.350		2.81	2.28	0.364		2.58	2.22	0.318		2.37	2.35	0.303		2.45	2.27	0.306		2.27	2.17	0.264		2.28	1.68	0.206	
14:00	2.72	2.31	0.353		2.77	2.26	0.354		2.59	2.17	0.312		2.49	2.32	0.317		2.47	2.35	0.319		2.28	2.25	0.277		2.29	1.67	0.206	
15:00	2.78	2.29	0.361		2.77	2.27	0.356		2.59	2.21	0.319		2.45	2.31	0.310		2.38	2.22	0.287		2.26	2.20	0.266		2.31	1.66	0.206	
16:00	2.64	2.33	0.344		2.72	2.32	0.356		2.49	2.15	0.294		2.62	2.17	0.317		2.47	2.11	0.286		2.23	2.15	0.257		2.42	1.81	0.239	
17:00	2.67	2.28	0.342		2.68	2.24	0.336		2.57	2.20	0.314		2.50	2.27	0.312		2.38	2.17	0.279		2.39	2.32	0.303		2.47	1.89	0.257	
18:00	2.62	2.21	0.324		2.57	2.39	0.341		2.64	2.19	0.323		2.62	2.32	0.339		2.40	2.29	0.300		2.52	2.37	0.330		2.83	2.42	0.392	
19:00	2.58	2.20	0.316		2.60	2.40	0.348		2.68	2.31	0.348		2.70	2.44	0.370		2.56	2.40	0.341		2.55	2.35	0.333		2.69	2.07	0.315	
20:00	2.66	2.24	0.333		2.73	2.23	0.343		2.79	2.40	0.380		2.69	2.34	0.354		2.77	2.72	0.428		2.66	2.56	0.382		2.54	1.89	0.266	
21:00	2.54	2.26	0.317		2.63	2.19	0.322		2.62	2.20	0.323		2.72	2.21	0.339		2.69	2.47	0.375		2.66	2.49	0.371		2.49	1.85	0.254	
22:00	2.50	2.14	0.294		2.51	2.18	0.302		2.61	2.16	0.314		2.68	2.20	0.331		2.34	2.25	0.285		2.31	2.21	0.276		2.35	1.74	0.222	
23:00	2.36	2.03	0.261		2.38	2.09	0.271		2.46	2.19	0.295		2.45	1.97	0.266		2.13	2.06	0.233		2.16	2.07	0.238		2.23	1.62	0.193	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.283				0.276				0.267				0.280				0.272				0.258				0.231	
Avg	2.45	2.05	0.283		2.42	2.00	0.276		2.38	2.00	0.267		2.39	2.10	0.280		2.34	2.09	0.272		2.21	2.12	0.258		2.28	1.83	0.231	
Time	03:55	03:05	03:55		06:10	06:20	06:20		03:50	04:00	04:00		04:20	04:05	04:05		03:45	03:25	03:25		03:55	03:35	03:45		04:00	03:35	04:05	
Min	1.86	1.39	0.134		1.68	1.07	0.091		1.71	1.09	0.093		1.79	1.23	0.112		1.83	1.17	0.111		1.50	1.25	0.092		1.52	1.27	0.095	
Time	10:45	10:50	10:45		10:40	18:55	11:55		20:05	10:45	20:05		19:05	19:10	19:10		21:00	20:50	20:00		20:50	20:25	20:25		06:50	06:50	06:50	
Max	3.07	2.59	0.459		2.93	2.58	0.405		2.89	2.58	0.422		2.78	2.58	0.406		2.85	2.80	0.438		2.76	2.89	0.425		3.30	3.07	0.602	

	D	V	Q	Rain
Total			1.868	
Avg	2.35	2.03	0.267	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.08	1.61	0.177		2.00	1.71	0.178		1.95	1.55	0.156		1.93	1.57	0.156		1.83	1.71	0.159		1.89	2.08	0.201		1.81	2.17	0.198	
01:00	1.88	1.56	0.150		1.83	1.63	0.151		1.80	1.48	0.135		1.79	1.41	0.128		1.63	1.45	0.116		1.74	1.97	0.172		1.70	2.13	0.181	
02:00	1.76	1.50	0.132		1.73	1.62	0.140		1.69	1.34	0.113		1.66	1.28	0.105		1.53	1.44	0.107		1.63	1.96	0.157		1.59	2.00	0.155	
03:00	1.67	1.47	0.122		1.65	1.53	0.125		1.64	1.25	0.102		1.59	1.27	0.099		1.48	1.44	0.103		1.58	1.97	0.152		1.51	1.89	0.138	
04:00	1.64	1.50	0.122		1.61	1.55	0.122		1.69	1.38	0.115		1.54	1.22	0.091		1.51	1.41	0.103		1.62	1.93	0.153		1.51	1.97	0.143	
05:00	1.65	1.52	0.124		1.62	1.50	0.120		1.85	1.45	0.137		1.70	1.45	0.123		1.65	1.66	0.136		1.74	2.07	0.181		1.66	2.17	0.179	
06:00	1.77	1.55	0.138		1.69	1.67	0.140		2.22	1.66	0.197		2.13	1.90	0.213		2.11	2.02	0.227		2.15	2.25	0.258		2.07	2.31	0.251	
07:00	1.97	1.61	0.164		1.87	1.75	0.167		2.54	1.89	0.266		2.40	2.22	0.291		2.48	2.26	0.307		2.48	2.33	0.317		2.39	2.40	0.312	
08:00	2.34	1.83	0.233		2.23	1.88	0.225		2.39	1.69	0.220		2.28	2.09	0.257		2.35	2.07	0.264		2.39	2.27	0.296		2.33	2.33	0.295	
09:00	2.58	2.03	0.291		2.62	2.13	0.312		2.36	1.74	0.222		2.08	1.83	0.201		2.30	2.15	0.266		2.19	2.17	0.252		2.29	2.33	0.288	
10:00	2.75	2.28	0.356		2.80	2.25	0.357		2.44	1.80	0.242		2.24	2.08	0.249		2.36	2.18	0.278		2.25	2.16	0.261		2.31	2.34	0.292	
11:00	2.81	2.25	0.360		2.86	2.31	0.377		2.52	1.94	0.271		2.22	2.13	0.252		2.36	2.11	0.271		2.20	2.11	0.247		2.25	2.27	0.274	
12:00	2.61	2.01	0.291		2.83	2.27	0.366		2.37	1.95	0.251		2.28	2.15	0.264		2.26	2.08	0.253		2.20	2.11	0.247		2.27	2.32	0.283	
13:00	2.69	2.11	0.320		2.77	2.26	0.356		2.23	1.58	0.188		2.17	1.99	0.229		2.21	2.04	0.240		2.22	2.15	0.254		2.26	2.34	0.284	
14:00	2.63	2.07	0.304		2.81	2.21	0.354		2.19	1.64	0.191		2.22	2.08	0.248		2.27	2.11	0.256		2.25	2.13	0.257		2.29	2.35	0.290	
15:00	2.59	2.08	0.300		2.78	2.16	0.342		2.26	1.64	0.199		2.17	2.08	0.240		2.17	2.01	0.232		2.15	2.15	0.246		2.27	2.35	0.286	
16:00	2.58	2.07	0.297		2.65	2.00	0.296		2.29	1.68	0.207		2.10	1.97	0.218		2.26	2.08	0.252		2.16	2.15	0.246		2.24	2.34	0.280	
17:00	2.57	2.04	0.290		2.61	1.97	0.288		2.37	1.85	0.238		2.33	2.20	0.279		2.42	2.18	0.289		2.30	2.19	0.272		2.33	2.38	0.301	
18:00	2.56	2.07	0.294		2.69	2.05	0.309		2.56	2.22	0.315		2.44	2.29	0.307		2.46	2.26	0.305		2.46	2.35	0.318		2.59	2.18	0.313	
19:00	2.56	2.09	0.297		2.79	2.25	0.357		2.63	2.34	0.344		2.51	2.31	0.319		2.57	2.28	0.326		2.57	2.34	0.334		2.67	2.25	0.337	
20:00	2.49	2.01	0.276		2.77	2.20	0.345		2.64	2.39	0.353		2.52	2.24	0.312		2.65	2.46	0.365		2.64	2.52	0.372		2.59	2.08	0.300	
21:00	2.50	2.04	0.282		2.78	2.16	0.340		2.60	2.32	0.336		2.50	2.25	0.310		2.58	2.34	0.335		2.57	2.43	0.347		2.51	2.05	0.284	
22:00	2.37	1.78	0.231		2.47	1.77	0.241		2.51	2.02	0.281		2.33	2.10	0.264		2.38	2.23	0.290		2.26	2.19	0.265		2.37	1.90	0.245	
23:00	2.15	1.77	0.202		2.27	1.61	0.196		2.19	1.87	0.219		2.12	2.00	0.225		2.16	2.17	0.249		2.01	2.07	0.217		2.20	1.73	0.204	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.240				0.259				0.221				0.224				0.239				0.251				0.255	
Avg	2.30	1.87	0.240		2.36	1.94	0.259		2.25	1.78	0.221		2.14	1.92	0.224		2.17	2.01	0.239		2.15	2.17	0.251		2.17	2.19	0.255	
Time	03:55	03:55	03:55		04:30	05:00	05:00		03:05	03:05	03:05		04:40	04:35	04:35		04:00	04:10	04:10		02:55	03:35	03:35		04:05	23:50	03:30	
Min	1.61	1.29	0.102		1.59	1.37	0.108		1.64	1.14	0.092		1.52	1.07	0.078		1.47	1.24	0.088		1.56	1.77	0.137		1.48	1.46	0.130	
Time	11:25	11:20	11:25		14:05	13:50	13:50		20:30	20:30	20:30		20:05	20:05	20:05		20:05	20:45	20:05		20:20	20:15	20:15		19:40	17:45	19:40	
Max	2.98	2.63	0.450		2.94	2.63	0.434		2.69	2.55	0.385		2.60	2.44	0.352		2.69	2.60	0.390		2.67	2.64	0.394		2.75	2.57	0.357	

	D	V	Q	Rain
Total			1.687	
Avg	2.22	1.98	0.241	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.00	1.67	0.173		1.95	1.88	0.189		1.93	1.81	0.180		1.94	1.83	0.184		1.75	1.46	0.129		24.22	0.62	1.656	0.10	2.17	1.36	0.157	
01:00	1.81	1.71	0.157		1.74	1.73	0.151		1.67	1.53	0.126		1.78	1.65	0.148		1.62	1.29	0.103		10.96	1.35	0.801		2.02	1.30	0.137	
02:00	1.65	1.50	0.122		1.69	1.62	0.136		1.52	1.39	0.102		1.67	1.46	0.121		1.54	1.16	0.087		3.20	2.11	0.398		1.90	1.24	0.120	
03:00	1.51	1.18	0.087		1.60	1.45	0.115		1.44	1.30	0.089		1.58	1.29	0.100		1.47	1.08	0.077		2.81	2.00	0.321		1.82	1.19	0.110	
04:00	1.44	1.16	0.080		1.47	1.22	0.086		1.45	1.30	0.090		1.53	1.27	0.094		1.46	1.12	0.078		3.06	2.19	0.389	0.05	1.82	1.18	0.108	
05:00	1.49	1.19	0.085		1.48	1.31	0.093		1.57	1.51	0.116		1.64	1.55	0.126		1.62	1.37	0.110		4.91	2.96	0.973	0.01	1.98	1.26	0.129	
06:00	1.56	1.40	0.106		1.64	1.66	0.135		2.13	2.01	0.227		2.14	2.00	0.228		2.14	2.03	0.231		3.41	2.22	0.454		2.39	1.68	0.220	
07:00	1.77	1.70	0.151		1.74	1.74	0.154		2.43	2.21	0.294		2.45	2.21	0.297		2.40	2.25	0.295		3.21	2.15	0.405		2.63	1.70	0.250	
08:00	2.19	1.85	0.217		2.15	1.99	0.227	0.01	2.29	2.01	0.248		2.46	2.13	0.287		2.43	2.45	0.325		2.97	2.04	0.351		2.52	1.58	0.221	
09:00	2.57	2.29	0.326		2.54	2.20	0.310		2.16	2.08	0.240		2.36	2.06	0.264		2.56	2.27	0.322		2.93	2.20	0.371		2.52	1.69	0.235	
10:00	2.57	2.28	0.326		2.73	2.33	0.361		2.32	2.12	0.265		2.35	2.17	0.277		2.58	2.25	0.323	0.03	2.96	2.27	0.387		2.76	1.90	0.297	
11:00	2.60	2.36	0.342		2.77	2.37	0.372		2.32	2.15	0.270		2.42	2.11	0.280	0.02	2.85	2.54	0.425	0.09	2.80	1.98	0.316		2.62	1.71	0.250	
12:00	2.57	2.26	0.322		2.77	2.43	0.381		2.33	2.17	0.274		2.38	2.12	0.274		7.88	2.81	1.546	0.14	2.77	1.93	0.304		2.49	1.68	0.230	
13:00	2.55	2.25	0.317		2.73	2.34	0.360		2.35	2.13	0.272		2.34	2.08	0.264		14.16	2.28	2.130	0.13	2.70	1.91	0.291		2.61	1.82	0.264	
14:00	2.57	2.30	0.328		2.70	2.32	0.354		2.32	2.08	0.260		2.36	2.09	0.268		5.81	2.99	1.161	0.05	2.72	1.88	0.288		2.51	1.80	0.249	
15:00	2.57	2.31	0.330		2.67	2.28	0.343		2.31	2.07	0.258		2.25	1.99	0.240		4.15	2.58	0.677	0.05	2.57	1.81	0.258		2.45	1.63	0.219	
16:00	2.54	2.21	0.310		2.62	2.27	0.332		2.34	2.15	0.272		2.35	2.08	0.265		24.04	2.15	4.748	0.46	2.65	1.88	0.279		2.49	1.72	0.235	
17:00	2.55	2.25	0.319		2.52	2.16	0.301		2.34	2.08	0.263		2.35	2.08	0.265		39.68	0.99	5.131	0.19	2.60	1.89	0.274		2.60	1.78	0.258	
18:00	2.53	2.17	0.303		2.59	2.30	0.331		2.50	2.32	0.320		2.51	2.36	0.326		25.43	0.68	1.949	0.01	2.76	1.96	0.306		2.82	1.93	0.310	
19:00	2.56	2.21	0.314		2.61	2.33	0.339		2.57	2.44	0.348		2.60	2.45	0.356		10.68	0.83	0.709		2.86	1.95	0.320		2.81	1.90	0.304	
20:00	2.47	2.12	0.288		2.66	2.46	0.367		2.55	2.33	0.330		2.60	2.43	0.352		7.52	1.19	0.651	0.07	2.94	1.98	0.334		2.64	1.85	0.274	
21:00	2.46	2.09	0.282		2.61	2.35	0.341		2.53	2.33	0.327		2.57	2.40	0.343		21.41	0.59	1.348	0.04	2.79	1.91	0.303		2.65	1.80	0.267	
22:00	2.34	1.93	0.244		2.52	2.19	0.306		2.43	2.14	0.284		2.45	2.31	0.310		27.55	0.80	2.953	0.16	2.61	1.80	0.263		2.45	1.62	0.217	
23:00	2.29	2.03	0.252		2.32	2.02	0.253		2.28	2.02	0.248		2.18	1.98	0.232		36.96	0.87	4.055	0.06	2.46	1.68	0.229		2.34	1.53	0.194	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.241				0.264	0.01			0.238				0.246	0.02			1.232	1.48			0.428	0.16			0.219	
Avg	2.21	1.93	0.241		2.28	2.04	0.264		2.17	1.99	0.238		2.22	2.00	0.246		10.40	1.67	1.232		4.16	1.95	0.428		2.42	1.62	0.219	
Time	04:05	05:50	04:00		04:40	04:35	04:35		03:50	04:25	03:40		04:20	04:15	04:15		04:05	21:00	03:55		23:55	01:15	23:55		03:55	04:45	03:55	
Min	1.40	1.02	0.068		1.45	1.14	0.079		1.41	1.24	0.084		1.52	1.20	0.089		1.45	0.49	0.070		2.28	0.49	0.176		1.76	1.14	0.101	
Time	09:35	11:00	11:00		12:40	19:55	11:20		21:05	18:55	18:55		19:50	19:50	19:50		16:55	13:20	16:50		00:00	05:15	00:00		18:45	18:35	18:40	
Max	2.64	2.56	0.374		2.83	2.56	0.399		2.59	2.54	0.364		2.64	2.61	0.385		46.95	3.92	11.292		26.99	3.51	1.933		2.98	2.08	0.356	

	D	V	Q	Rain
Total			2.867	1.67
Avg	3.70	1.88	0.410	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.14	1.42	0.161		2.21	1.53	0.180		2.26	1.45	0.176		2.08	1.27	0.139		2.12	1.35	0.151		2.14	1.35	0.153		2.21	1.37	0.162	
01:00	2.03	1.43	0.152		2.01	1.45	0.152		2.03	1.38	0.146		1.90	1.11	0.108		1.97	1.26	0.129		1.91	1.17	0.115		2.00	1.35	0.141	
02:00	1.91	1.40	0.138		1.95	1.42	0.143		1.93	1.30	0.129		1.83	1.06	0.098		1.90	1.17	0.114		1.72	1.12	0.096		1.91	1.33	0.130	
03:00	1.83	1.38	0.128		1.90	1.36	0.132		1.79	1.17	0.105		1.76	1.04	0.091		1.83	1.11	0.103		1.74	1.16	0.102		1.87	1.32	0.126	
04:00	1.84	1.40	0.130		1.84	1.31	0.123		1.76	1.18	0.104		1.78	1.08	0.097		1.86	1.19	0.113		1.76	1.16	0.103		1.90	1.36	0.133	
05:00	1.91	1.45	0.142		1.79	1.27	0.115		1.77	1.16	0.103		2.05	1.40	0.151		2.05	1.33	0.143		1.92	1.25	0.123		1.98	1.45	0.148	
06:00	1.99	1.43	0.147		1.82	1.31	0.121		2.07	1.35	0.148		2.60	1.68	0.246		2.55	1.76	0.251		2.25	1.45	0.175		2.27	1.49	0.182	
07:00	2.12	1.48	0.165		1.90	1.44	0.141		2.56	1.75	0.251		2.84	1.86	0.301		2.96	1.86	0.318		2.46	1.61	0.217		2.40	1.58	0.206	
08:00	2.49	1.68	0.232		2.23	1.65	0.197		2.79	1.80	0.286		2.70	1.74	0.264		2.64	1.67	0.247		2.49	1.61	0.221		2.53	1.60	0.224	
09:00	2.82	1.87	0.301		2.68	1.87	0.283		2.54	1.60	0.225		2.58	1.67	0.240		2.54	1.62	0.229		2.51	1.60	0.221		2.60	1.64	0.237	
10:00	2.81	1.86	0.297		2.95	1.97	0.335		2.51	1.63	0.225		2.61	1.67	0.243		2.63	1.65	0.243		2.56	1.62	0.230		2.64	1.67	0.246	
11:00	2.89	1.97	0.325		3.08	2.03	0.365		2.45	1.60	0.215		2.48	1.56	0.213		2.60	1.67	0.242		2.52	1.59	0.221		2.66	1.62	0.242	
12:00	2.87	1.90	0.312		3.11	2.02	0.368		2.46	1.67	0.225		2.44	1.68	0.225		2.59	1.64	0.236		2.55	1.59	0.225		2.59	1.63	0.235	
13:00	2.78	1.90	0.299		2.99	1.96	0.339		2.44	1.61	0.215		2.44	1.62	0.217		2.51	1.64	0.227		2.51	1.58	0.219		2.70	1.65	0.251	
14:00	2.73	1.92	0.296		2.94	1.92	0.325		2.50	1.57	0.217		2.46	1.62	0.219		2.53	1.66	0.232		2.46	1.57	0.211		2.67	1.69	0.253	
15:00	2.88	2.02	0.333		2.82	1.87	0.300		2.39	1.58	0.206		2.32	1.40	0.176		2.44	1.58	0.211		2.46	1.56	0.210		2.71	1.76	0.269	
16:00	2.71	1.97	0.301		2.90	1.85	0.307		2.39	1.52	0.198		2.37	1.43	0.184		2.52	1.60	0.223		2.48	1.60	0.219	0.01	2.63	1.73	0.254	
17:00	2.73	1.92	0.296		2.78	1.78	0.279		2.50	1.60	0.221		2.53	1.59	0.222		2.54	1.57	0.221		2.59	1.64	0.237		2.67	1.75	0.262	
18:00	2.76	1.90	0.295		2.87	1.86	0.307		2.77	1.79	0.280		2.79	1.77	0.280		2.64	1.68	0.250		2.76	1.75	0.273		2.75	1.74	0.270	
19:00	2.64	1.82	0.269		2.96	1.94	0.331		2.82	1.76	0.283		2.76	1.72	0.269		2.72	1.77	0.272		2.74	1.71	0.264		2.63	1.69	0.247	
20:00	2.51	1.84	0.255		2.98	1.90	0.327		2.78	1.71	0.269		2.85	1.79	0.291		2.68	1.72	0.259		2.75	1.79	0.279		2.62	1.70	0.248	
21:00	2.59	1.81	0.260		2.88	1.79	0.295		2.71	1.75	0.267		2.73	1.75	0.269		2.60	1.68	0.244		2.72	1.77	0.271		2.66	1.76	0.262	
22:00	2.51	1.73	0.239		2.74	1.74	0.269		2.54	1.57	0.221		2.67	1.69	0.253		2.43	1.57	0.209		2.55	1.69	0.238		2.58	1.67	0.240	
23:00	2.40	1.68	0.220		2.57	1.71	0.244		2.36	1.43	0.184		2.47	1.50	0.204		2.39	1.57	0.205		2.50	1.61	0.222		2.40	1.58	0.207	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.237				0.249				0.204				0.208				0.211			0.202	0.01				0.216	
Avg	2.45	1.72	0.237		2.54	1.71	0.249		2.38	1.54	0.204		2.42	1.53	0.208		2.43	1.55	0.211		2.38	1.52	0.202		2.44	1.59	0.216	
Time	03:40	03:35	03:35		05:25	05:15	05:25		05:10	05:15	05:15		03:55	03:35	04:00		03:55	03:50	03:50		02:30	04:15	04:15		03:35	02:45	02:45	
Min	1.81	1.33	0.122		1.77	1.22	0.108		1.73	1.10	0.095		1.72	1.01	0.088		1.81	1.00	0.092		1.69	1.05	0.092		1.86	1.20	0.116	
Time	15:35	15:25	15:25		12:20	12:10	12:10		08:20	07:55	07:55		20:25	06:50	07:05		07:15	07:05	07:15		18:30	21:10	21:10		18:05	21:35	18:20	
Max	2.95	2.07	0.346		3.20	2.15	0.402		2.87	1.94	0.315		2.94	1.96	0.316		3.06	1.99	0.352		2.82	1.90	0.303		2.79	1.89	0.291	

	D	V	Q	Rain
Total			1.528	0.01
Avg	2.43	1.59	0.218	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.26	1.49	0.181		2.28	1.48	0.181		2.08	1.27	0.138		2.14	1.26	0.143		4.84	2.73	0.936	0.11	2.07	1.49	0.161		2.02	1.44	0.151	
01:00	2.06	1.36	0.147		2.12	1.29	0.145		1.96	1.24	0.125		1.97	1.21	0.124		5.54	2.73	1.058	0.02	1.89	1.46	0.141		1.99	1.37	0.142	
02:00	1.91	1.26	0.123		1.95	1.16	0.117		1.88	1.21	0.117		1.84	1.17	0.109		3.56	1.97	0.426	0.03	1.83	1.52	0.142		1.76	1.41	0.125	
03:00	1.88	1.19	0.114		1.91	1.15	0.112		1.78	1.15	0.103		1.78	1.22	0.110		3.55	1.94	0.420	0.01	1.55	1.41	0.106		1.73	1.34	0.116	
04:00	1.83	1.18	0.109		1.91	1.17	0.114		1.82	1.17	0.108		1.79	1.27	0.115		5.74	3.05	1.289	0.06	1.78	1.40	0.126		1.78	1.35	0.121	
05:00	1.85	1.25	0.118		1.88	1.13	0.109		1.98	1.28	0.132		1.96	1.27	0.129		3.94	2.35	0.589		2.17	1.47	0.170		2.22	1.43	0.169	
06:00	2.03	1.31	0.138		1.95	1.24	0.125		2.45	1.63	0.220		2.44	1.49	0.200		3.10	2.08	0.376		2.56	1.70	0.241		2.98	1.69	0.294	
07:00	2.27	1.48	0.181		2.24	1.44	0.174		2.85	1.83	0.298		2.80	1.69	0.268		2.89	2.01	0.332		2.95	1.86	0.317		3.38	1.82	0.367	
08:00	2.60	1.62	0.235		2.61	1.64	0.240		2.68	1.65	0.249		2.61	1.57	0.229	0.03	2.77	2.01	0.316		2.72	1.91	0.292		3.08	1.72	0.310	
09:00	2.76	1.76	0.276		2.90	1.92	0.320		2.52	1.54	0.213		2.81	1.84	0.294	0.01	2.80	2.04	0.325		2.21	1.82	0.217		2.82	1.74	0.280	
10:00	2.81	1.84	0.294		2.98	1.91	0.328		2.49	1.48	0.203		2.87	1.77	0.295	0.05	2.81	2.02	0.322		2.54	1.74	0.245		2.76	1.83	0.286	
11:00	2.80	1.84	0.293		2.90	1.85	0.308		2.53	1.52	0.213		4.35	2.54	0.713	0.02	2.90	2.05	0.340		2.53	1.68	0.235		2.81	1.77	0.283	
12:00	2.79	1.82	0.288		2.91	1.88	0.315		2.46	1.51	0.203		3.22	1.95	0.373	0.01	2.81	1.96	0.314		2.66	1.70	0.253	0.01	2.91	1.77	0.295	
13:00	2.74	1.78	0.275		2.90	1.81	0.301		2.52	1.60	0.222		3.35	2.17	0.437	0.02	2.70	1.91	0.290		2.54	1.64	0.231			2.78	1.67	0.263
14:00	2.81	1.81	0.289		2.88	1.84	0.304		2.53	1.66	0.233		3.72	2.25	0.514	0.02	2.67	1.86	0.279		2.75	1.65	0.255		2.93	1.63	0.276	
15:00	2.82	1.85	0.297		2.91	1.81	0.302		2.42	1.44	0.191		3.41	2.12	0.436	0.02	2.71	1.83	0.279		2.60	1.59	0.230		2.60	1.55	0.224	
16:00	2.81	1.81	0.288		2.83	1.79	0.290		2.49	1.51	0.207		3.55	2.05	0.442		2.78	1.88	0.296		2.62	1.69	0.248		2.75	1.74	0.270	
17:00	2.81	1.83	0.292		2.93	1.84	0.310		2.55	1.55	0.219		3.04	1.81	0.320		2.82	1.89	0.302		2.76	1.77	0.276		3.14	1.74	0.320	
18:00	2.76	1.83	0.286		2.94	1.88	0.317		2.75	1.65	0.257		2.87	1.79	0.293		2.83	1.91	0.309		2.86	1.81	0.295		3.40	1.93	0.393	
19:00	2.69	1.74	0.262		2.86	1.78	0.291		2.88	1.74	0.288		2.74	1.85	0.286	0.01	2.89	1.98	0.328		2.95	1.85	0.314		3.25	1.76	0.339	
20:00	2.70	1.81	0.276		2.81	1.74	0.278		2.84	1.75	0.284		2.69	1.89	0.285	0.01	2.84	1.92	0.311		2.84	1.87	0.303		2.99	1.73	0.298	
21:00	2.54	1.66	0.234		2.80	1.74	0.278		2.73	1.68	0.258		3.64	2.48	0.566	0.05	2.85	1.86	0.301		2.71	1.83	0.279		3.09	1.94	0.349	
22:00	2.47	1.58	0.215		2.73	1.77	0.273		2.60	1.60	0.232		4.56	2.68	0.797	0.03	2.69	1.75	0.265		2.78	1.79	0.283		2.99	1.94	0.336	
23:00	2.46	1.53	0.207		2.42	1.52	0.202		2.44	1.46	0.196		4.53	2.70	0.789	0.02	2.48	1.61	0.220		2.02	1.59	0.168		3.03	1.92	0.339	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.226				0.239				0.205				0.344	0.30			0.426	0.23			0.230	0.01			0.264	
Avg	2.48	1.61	0.226		2.56	1.62	0.239		2.43	1.51	0.205		2.94	1.83	0.344		3.23	2.06	0.426		2.45	1.68	0.230		2.72	1.68	0.264	
Time	05:25	04:00	04:00		05:35	03:45	05:35		03:35	03:00	03:00		03:35	01:40	04:15		23:45	23:55	23:55		03:50	04:30	03:55		03:55	03:30	04:05	
Min	1.80	1.08	0.101		1.85	1.06	0.101		1.77	1.07	0.097		1.76	1.10	0.099		2.34	1.53	0.198		1.50	1.29	0.100		1.64	1.18	0.102	
Time	09:45	09:45	09:45		18:45	09:25	09:50		19:15	07:40	19:10		22:05	11:20	22:05		04:40	04:30	04:30		20:00	09:00	20:00		18:35	10:50	18:30	
Max	2.95	1.97	0.334		3.09	2.08	0.348		2.96	1.85	0.314		4.95	3.05	0.983		7.27	3.80	1.893		3.14	2.02	0.368		3.69	2.25	0.457	

	D	V	Q	Rain
Total			1.935	0.54
Avg	2.69	1.71	0.276	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.05	1.70	0.183		2.31	1.40	0.175		2.21	1.43	0.169		2.07	1.48	0.161		2.09	1.52	0.167		2.09	1.52	0.167		3.21	2.31	0.440	
01:00	2.00	1.57	0.163		2.27	1.38	0.169		1.97	1.37	0.140		1.89	1.44	0.140		1.89	1.49	0.145		1.86	1.47	0.140		2.65	2.16	0.321	
02:00	1.70	1.29	0.110		2.16	1.36	0.157		1.87	1.26	0.120		1.83	1.35	0.126		1.77	1.44	0.129		1.76	1.42	0.126		2.56	2.08	0.295	
03:00	1.65	1.27	0.104		2.06	1.32	0.142		1.79	1.21	0.109		1.73	1.33	0.115		1.68	1.43	0.119		1.70	1.39	0.118		2.35	1.99	0.253	
04:00	1.59	1.16	0.090		1.97	1.27	0.129		1.79	1.23	0.111		1.76	1.34	0.118		1.71	1.38	0.118		1.70	1.32	0.111		2.30	2.02	0.250	
05:00	1.65	1.17	0.096		1.95	1.29	0.130		2.00	1.45	0.151		1.93	1.48	0.148		1.87	1.42	0.136		1.90	1.58	0.154		2.42	2.05	0.272	
06:00	1.86	1.33	0.125		2.03	1.30	0.138		2.42	1.73	0.230		2.41	1.69	0.222		2.37	1.72	0.222		2.27	1.77	0.216		2.76	2.10	0.329	
07:00	2.19	1.45	0.169		2.27	1.48	0.181		2.70	1.85	0.280		2.71	1.89	0.288		2.66	1.84	0.274		2.54	1.85	0.260		2.98	2.12	0.365	
08:00	2.65	1.64	0.243		2.63	1.72	0.253		2.62	1.71	0.249		2.57	1.76	0.251		2.58	1.77	0.254		2.44	1.72	0.230		2.82	2.08	0.334	
09:00	2.96	1.75	0.299		2.97	1.84	0.316		2.50	1.69	0.234		2.57	1.76	0.252		2.40	1.76	0.230		2.37	1.75	0.225		2.64	1.98	0.294	
10:00	3.06	1.87	0.333		3.06	1.95	0.348		2.45	1.65	0.222		2.57	1.80	0.257		2.51	1.87	0.258		2.32	1.74	0.218		2.63	1.88	0.277	
11:00	3.33	1.94	0.383		3.02	1.91	0.335		2.51	1.63	0.225		2.50	1.73	0.238		2.49	1.72	0.236		2.35	1.85	0.236		2.56	1.88	0.266	
12:00	3.31	1.84	0.362		2.99	1.87	0.323		2.48	1.90	0.260		2.48	1.69	0.231		2.46	1.85	0.250		2.26	1.84	0.223		2.60	1.82	0.264	
13:00	3.22	1.94	0.367		2.92	1.87	0.313		2.42	1.76	0.232		2.52	1.82	0.254		2.45	1.80	0.242		2.37	1.82	0.234	0.01	2.53	1.85	0.259	
14:00	2.86	1.80	0.296		2.93	1.88	0.316		2.48	1.85	0.253		2.61	1.94	0.284		2.37	1.85	0.239		2.39	1.75	0.227	0.02	2.59	1.89	0.272	
15:00	3.00	1.82	0.316		2.94	1.87	0.318		2.46	1.82	0.246		2.46	1.67	0.225		2.41	1.73	0.227		2.53	1.88	0.264	0.03	2.60	1.84	0.267	
16:00	3.15	1.81	0.333		2.87	1.82	0.300		2.40	1.58	0.207		2.38	1.66	0.216		2.48	1.72	0.234		4.19	2.78	0.759	0.09	2.59	1.88	0.271	
17:00	3.05	1.89	0.335		2.87	1.82	0.299		2.57	1.74	0.249		2.51	1.79	0.249		2.60	1.81	0.262		4.94	2.62	0.907	0.08	2.79	1.98	0.314	
18:00	2.60	1.82	0.264		2.91	1.86	0.311		2.79	1.88	0.297		2.65	1.82	0.270		2.73	1.91	0.294		15.25	2.03	1.699	0.18	2.96	2.08	0.355	
19:00	3.04	1.81	0.319		2.93	1.90	0.322		2.79	1.90	0.302		2.79	1.97	0.312		2.78	1.94	0.307		20.19	1.41	1.820	0.03	2.92	2.02	0.340	
20:00	2.72	1.68	0.259		2.98	1.91	0.328		2.71	1.83	0.279		2.74	1.90	0.294		2.68	1.96	0.295		20.47	1.63	2.312	0.26	2.73	1.95	0.301	
21:00	2.78	1.70	0.268		2.83	1.81	0.292		2.76	1.84	0.288		2.74	1.89	0.292		2.67	1.96	0.294		36.87	0.80	3.657	0.17	2.67	1.96	0.294	
22:00	2.86	1.72	0.281		2.68	1.79	0.270		2.68	1.75	0.264		2.57	1.75	0.250		2.49	1.77	0.243		26.76	0.72	2.178	0.07	2.51	1.86	0.259	
23:00	2.49	1.55	0.213		2.47	1.69	0.229		2.39	1.52	0.199		2.36	1.68	0.215		2.33	1.71	0.216		8.19	1.75	0.907	0.01	2.37	1.74	0.224	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.246				0.254				0.222				0.225				0.225				0.725	0.95			0.297	
Avg	2.57	1.65	0.246		2.63	1.68	0.254		2.41	1.65	0.222		2.39	1.69	0.225		2.35	1.72	0.225		7.15	1.68	0.725		2.66	1.98	0.297	
Time	04:55	04:25	04:50		05:25	04:05	04:05		03:45	04:45	04:45		03:35	02:45	04:20		03:45	02:50	04:05		04:40	19:25	04:10		23:55	23:40	23:55	
Min	1.52	1.05	0.080		1.94	1.21	0.123		1.76	1.16	0.105		1.71	1.26	0.111		1.67	1.29	0.108		1.68	0.61	0.103		2.25	1.70	0.205	
Time	11:10	11:05	11:05		10:40	10:40	10:40		18:25	14:00	19:10		19:40	20:20	19:40		19:20	12:10	19:10		21:35	16:30	21:35		00:00	00:05	00:00	
Max	3.44	2.09	0.425		3.10	2.11	0.381		2.83	2.22	0.319		2.87	2.09	0.338		2.83	2.10	0.328		39.19	3.83	4.475		3.74	2.48	0.566	

	D	V	Q	Rain
Total			2.193	0.95
Avg	3.17	1.72	0.313	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.25	1.67	0.201		2.17	1.51	0.175		2.11	1.49	0.166		2.00	1.57	0.162		2.05	1.59	0.170		2.16	1.62	0.185		2.05	1.74	0.187	
01:00	2.10	1.64	0.181		2.14	1.50	0.170		1.93	1.39	0.138		1.87	1.49	0.142		1.84	1.45	0.135		2.07	1.45	0.157		1.95	1.72	0.173	
02:00	1.98	1.53	0.158		2.03	1.43	0.152	0.02	1.78	1.33	0.120		1.75	1.45	0.127		1.73	1.37	0.119		1.91	1.43	0.140		1.86	1.52	0.145	
03:00	1.89	1.48	0.143		1.94	1.43	0.143		1.71	1.26	0.107		1.74	1.57	0.137		1.66	1.37	0.112		1.77	1.34	0.119		1.77	1.46	0.130	
04:00	1.82	1.45	0.134		1.87	1.35	0.129		1.71	1.27	0.108		1.75	1.48	0.129		1.68	1.46	0.122		1.70	1.31	0.110		1.75	1.47	0.129	
05:00	1.84	1.43	0.134		1.87	1.35	0.129		1.89	1.51	0.147		1.92	1.58	0.157		1.84	1.47	0.137		1.70	1.32	0.112		1.77	1.47	0.130	
06:00	1.94	1.56	0.156		1.96	1.53	0.155		2.40	1.82	0.240		2.73	2.15	0.342		2.22	1.85	0.219		1.81	1.39	0.127		1.87	1.60	0.153	
07:00	2.28	1.74	0.214		2.09	1.59	0.175		2.66	1.95	0.290		2.80	2.00	0.317		2.61	2.00	0.290		1.99	1.54	0.161		1.97	1.67	0.170	
08:00	2.61	1.94	0.281		2.54	1.83	0.257		2.59	1.83	0.264		2.52	1.85	0.259		2.52	1.91	0.266		2.45	1.82	0.245		2.20	1.79	0.211	
09:00	2.88	2.06	0.340		2.70	1.90	0.290		2.46	1.88	0.254		2.30	1.67	0.207		2.53	1.91	0.267		2.82	2.03	0.326		2.46	1.80	0.243	
10:00	2.90	2.02	0.336		2.90	1.97	0.327		2.54	1.81	0.253		2.34	1.78	0.226		2.61	2.01	0.293		2.83	1.98	0.319		2.51	1.82	0.252	
11:00	2.82	1.97	0.316		3.02	2.10	0.368		2.54	1.83	0.257		2.31	1.77	0.221		2.52	2.01	0.280		2.89	2.04	0.338		2.58	1.86	0.266	
12:00	2.73	1.95	0.301		2.88	2.06	0.340		2.46	1.82	0.245		2.35	1.86	0.236		2.50	1.77	0.244		2.95	2.06	0.351		2.64	1.87	0.276	
13:00	2.80	1.92	0.306		2.82	1.88	0.303		2.44	1.82	0.243		2.34	1.73	0.220		2.47	1.74	0.237		2.94	2.02	0.343		2.51	1.82	0.252	
14:00	2.75	1.91	0.298		2.84	1.86	0.301		2.38	1.83	0.237		2.29	1.84	0.228		2.35	1.76	0.224		3.02	2.09	0.365		2.57	1.82	0.259	
15:00	2.77	1.94	0.304		2.87	2.01	0.330		2.41	1.79	0.235		2.32	1.84	0.230		2.34	1.63	0.206		2.94	2.01	0.340		2.56	1.85	0.263	
16:00	2.84	1.96	0.317		2.84	1.95	0.316		2.35	1.63	0.208		2.28	1.72	0.211		2.43	1.67	0.222		2.87	1.97	0.324		2.47	1.85	0.251	
17:00	2.90	1.99	0.331		2.78	1.88	0.296		2.47	1.79	0.243		2.43	1.86	0.246		2.53	1.80	0.253		2.68	1.89	0.284		2.55	1.90	0.269	
18:00	2.86	1.93	0.316		2.75	1.89	0.295		2.71	1.89	0.289		2.56	1.92	0.273		2.57	1.84	0.263		2.54	1.83	0.258		2.55	1.86	0.263	
19:00	2.70	1.76	0.267		2.74	1.89	0.292		2.82	1.97	0.317		2.64	1.96	0.290		2.63	1.85	0.272		2.46	1.77	0.239		2.56	1.88	0.266	
20:00	2.65	1.78	0.265		2.80	1.96	0.313		2.72	1.90	0.292		2.63	1.92	0.282		2.62	1.78	0.261		2.40	1.90	0.249		2.63	1.97	0.289	
21:00	2.68	1.78	0.268		2.75	1.88	0.293		2.66	1.92	0.286		2.60	1.95	0.282		2.60	1.77	0.256		2.31	1.89	0.236		2.61	1.92	0.279	
22:00	2.54	1.74	0.246		2.54	1.81	0.255		2.54	1.91	0.268		2.49	1.81	0.248		2.54	1.78	0.250		2.25	1.79	0.215		2.59	1.84	0.265	
23:00	2.31	1.61	0.201		2.34	1.71	0.218		2.33	1.67	0.212		2.32	1.75	0.220		2.43	1.68	0.223		2.25	1.83	0.220		2.44	1.80	0.241	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.251				0.251	0.02			0.226				0.225				0.222				0.240				0.223	
Avg	2.49	1.78	0.251		2.51	1.76	0.251		2.36	1.72	0.226		2.30	1.77	0.225		2.33	1.73	0.222		2.41	1.76	0.240		2.31	1.76	0.223	
Time	04:45	05:30	05:30		04:50	04:40	04:45		03:20	02:55	03:10		03:00	02:30	02:30		03:45	03:35	03:35		05:15	05:00	04:30		05:10	03:25	05:05	
Min	1.81	1.33	0.125		1.84	1.24	0.118		1.68	1.20	0.101		1.72	1.37	0.119		1.64	1.25	0.102		1.66	1.25	0.103		1.73	1.40	0.122	
Time	10:00	18:15	18:15		11:40	11:45	11:45		19:05	19:10	19:10		06:35	06:35	06:35		07:20	11:45	10:10		14:15	13:30	13:30		20:45	20:30	20:55	
Max	3.04	2.17	0.369		3.11	2.18	0.391		2.90	2.13	0.354		3.23	3.02	0.575		2.69	2.16	0.303		3.06	2.23	0.379		2.70	2.06	0.304	

	D	V	Q	Rain
Total			1.637	0.02
Avg	2.39	1.76	0.234	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.16	1.68	0.193		2.09	1.64	0.180		1.98	1.51	0.155		2.12	1.61	0.180	0.01	2.58	1.68	0.242		2.52	1.64	0.229		2.21	1.33	0.157	
01:00	1.96	1.53	0.155		1.99	1.66	0.172		1.86	1.54	0.146		2.02	1.53	0.161	0.01	2.39	1.61	0.209		2.35	1.50	0.191		2.05	1.31	0.140	
02:00	1.83	1.41	0.131		1.87	1.53	0.146		1.65	1.45	0.118		2.00	1.57	0.164	0.03	2.31	1.44	0.179	0.01	2.16	1.35	0.155		1.88	1.21	0.117	
03:00	1.75	1.32	0.116		1.80	1.53	0.139		1.61	1.40	0.111		2.79	2.04	0.324	0.04	2.23	1.42	0.170		2.07	1.34	0.145		1.83	1.18	0.109	
04:00	1.66	1.17	0.096		1.76	1.48	0.130		1.65	1.44	0.118		4.06	2.66	0.689	0.04	2.41	1.64	0.218	0.04	2.07	1.35	0.147		1.87	1.21	0.115	
05:00	1.68	1.25	0.105		1.76	1.56	0.138		1.80	1.55	0.141		3.70	2.13	0.489	0.02	3.43	2.19	0.451		2.23	1.42	0.169		2.00	1.28	0.133	
06:00	1.78	1.37	0.123		1.82	1.60	0.147		2.20	1.73	0.204		3.32	2.08	0.412	0.02	3.24	2.03	0.388	0.01	2.61	1.77	0.258		2.41	1.48	0.195	
07:00	1.95	1.49	0.150		1.99	1.68	0.174		2.44	1.84	0.246		3.46	2.11	0.440		3.22	2.08	0.395		2.89	1.87	0.310		2.78	1.66	0.261	
08:00	2.24	1.67	0.201		2.24	1.67	0.200		2.45	1.75	0.236		3.00	1.92	0.334	0.01	2.95	1.91	0.325		2.72	1.76	0.270		2.68	1.64	0.246	
09:00	2.64	1.91	0.283		2.45	1.85	0.250		2.37	1.73	0.222		3.05	1.98	0.353	0.04	2.84	1.83	0.297	0.03	2.65	1.64	0.243		2.67	1.67	0.249	
10:00	2.76	2.00	0.312		2.73	2.02	0.310		2.47	1.84	0.249		3.52	2.20	0.469	0.02	3.52	2.22	0.471	0.01	2.75	1.74	0.271		2.63	1.64	0.241	
11:00	2.73	1.98	0.306		2.96	2.09	0.357		2.46	1.76	0.237		3.42	2.07	0.424	0.02	3.33	2.06	0.409		2.62	1.59	0.233		2.62	1.64	0.241	
12:00	2.87	2.06	0.338		2.95	2.06	0.351		2.43	1.77	0.236		3.19	2.00	0.375		3.05	1.97	0.351		2.58	1.54	0.221		2.55	1.51	0.214	
13:00	2.65	2.00	0.296		2.86	2.09	0.342		2.40	1.73	0.226		2.96	1.90	0.323	0.02	2.89	1.83	0.303		2.54	1.59	0.224		2.51	1.55	0.214	
14:00	2.72	1.94	0.298		2.89	2.09	0.345		2.49	1.77	0.243		3.19	2.06	0.388	0.03	2.82	1.84	0.296		2.50	1.56	0.215		2.58	1.65	0.237	
15:00	2.69	1.96	0.296		2.80	1.98	0.315		2.46	1.75	0.237		4.31	2.68	0.737	0.03	2.86	1.88	0.308	0.02	2.46	1.52	0.205		2.56	1.61	0.230	
16:00	2.58	1.93	0.277	0.02	2.72	1.95	0.298		2.46	1.80	0.243		3.80	2.34	0.551	0.01	3.87	2.47	0.605	0.05	2.49	1.55	0.212		2.52	1.55	0.215	
17:00	2.78	2.00	0.316		2.69	1.96	0.296		2.61	1.88	0.274		3.45	2.12	0.439		4.09	2.45	0.633		2.69	1.69	0.255		2.63	1.60	0.235	
18:00	2.70	1.96	0.299		2.90	2.12	0.353		2.67	1.91	0.286		3.13	1.99	0.366	0.01	3.46	2.21	0.459		2.76	1.69	0.264		2.91	1.81	0.303	
19:00	2.59	1.94	0.279		2.70	1.98	0.301		2.75	2.03	0.316		3.27	2.02	0.392	0.02	3.32	2.17	0.428		2.87	1.84	0.303		3.01	1.84	0.321	
20:00	2.52	1.88	0.261		2.56	1.86	0.264		2.82	2.06	0.330		3.66	2.27	0.507	0.02	3.13	2.01	0.368		2.86	1.71	0.280		2.79	1.64	0.260	
21:00	2.55	1.83	0.259		2.55	1.88	0.266		2.77	2.01	0.316		3.75	2.26	0.520		3.05	2.01	0.355		2.85	1.68	0.274		2.68	1.59	0.239	
22:00	2.44	1.89	0.252		2.44	1.83	0.244		2.58	1.92	0.275		3.24	1.99	0.382		2.84	1.88	0.305		2.72	1.66	0.255		2.65	1.58	0.233	
23:00	2.44	1.81	0.241		2.44	1.73	0.231		2.41	1.75	0.230		2.82	1.79	0.288	0.01	2.72	1.86	0.285		2.56	1.50	0.213		2.48	1.47	0.202	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.233 0.02				0.248				0.225				0.404 0.41				0.352 0.17				0.231				0.213			
Avg	2.36	1.75	0.233		2.41	1.83	0.248		2.33	1.75	0.225		3.22	2.06	0.404		3.02	1.94	0.352		2.56	1.60	0.231		2.48	1.53	0.213	
Time	05:05	04:25	04:45		04:55	02:40	04:00		03:25	03:05	03:05		02:25	02:15	02:15		03:30	04:00	03:30		03:50	03:55	03:55		03:30	03:00	03:35	
Min	1.63	1.13	0.091		1.73	1.40	0.124		1.59	1.24	0.098		1.91	1.36	0.134		2.21	1.37	0.162		2.03	1.30	0.139		1.81	1.14	0.106	
Time	12:00	12:00	12:00		11:35	18:50	11:15		20:00	19:40	20:55		04:50	04:40	04:40		16:50	16:40	16:50		07:35	07:20	07:20		19:30	18:25	19:10	
Max	2.94	2.16	0.365		3.02	2.21	0.372		2.87	2.11	0.344		4.72	3.01	0.918		4.46	2.80	0.798		2.93	1.96	0.329		3.05	1.97	0.339	

	D	V	Q	Rain
Total			1.905	0.60
Avg	2.63	1.78	0.272	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.31	1.40	0.175		2.27	1.41	0.172		2.29	1.44	0.178		2.31	1.41	0.176		2.31	1.40	0.175		2.12	1.37	0.154		2.13	1.36	0.153	
01:00	2.17	1.31	0.151		2.19	1.34	0.156		2.12	1.40	0.157		2.06	1.27	0.138		2.06	1.28	0.138		1.94	1.22	0.123		1.92	1.22	0.120	
02:00	2.05	1.31	0.141		2.05	1.24	0.133		2.03	1.34	0.142		1.98	1.28	0.131		1.91	1.26	0.123		1.87	1.20	0.115		1.83	1.16	0.107	
03:00	2.03	1.31	0.139		1.93	1.16	0.116		1.97	1.25	0.128		1.93	1.24	0.124		1.86	1.21	0.115		1.75	1.12	0.098		1.75	1.11	0.097	
04:00	1.96	1.23	0.125		1.93	1.20	0.119		2.00	1.32	0.137		1.95	1.26	0.127		1.86	1.23	0.116		1.74	1.12	0.098		1.74	1.19	0.104	
05:00	1.92	1.18	0.117		1.88	1.13	0.109		2.17	1.37	0.158		2.12	1.39	0.156		2.02	1.34	0.142		1.96	1.30	0.132		1.97	1.30	0.132	
06:00	2.02	1.33	0.140		1.93	1.14	0.113		2.50	1.60	0.221		2.50	1.66	0.229		2.41	1.55	0.204		2.39	1.64	0.215		2.44	1.62	0.218	
07:00	2.25	1.39	0.169		2.19	1.33	0.157		2.78	1.75	0.277		2.82	1.81	0.290		2.75	1.81	0.282		2.71	1.81	0.277		2.77	1.80	0.282	
08:00	2.53	1.57	0.221		2.90	1.76	0.296		2.70	1.66	0.254		2.71	1.71	0.261		2.60	1.61	0.233		2.71	1.80	0.275		2.70	1.72	0.262	
09:00	2.79	1.72	0.273		2.95	1.83	0.311		2.53	1.57	0.220		2.59	1.57	0.226		2.53	1.55	0.218		2.55	1.74	0.245		2.49	1.62	0.223	
10:00	2.95	1.84	0.313		3.04	1.93	0.342		2.61	1.65	0.241		2.62	1.68	0.245		2.64	1.64	0.242		2.57	1.71	0.245		2.67	1.74	0.261	
11:00	3.01	1.89	0.329		3.14	1.98	0.365		2.76	1.74	0.271		2.59	1.68	0.242		2.62	1.60	0.234		2.47	1.66	0.225		2.59	1.71	0.246	
12:00	3.04	1.93	0.341		3.22	2.01	0.383		2.74	1.71	0.265		2.55	1.62	0.229		2.58	1.62	0.233		2.53	1.72	0.240		2.48	1.67	0.228	
13:00	3.06	1.91	0.341		3.18	2.00	0.375		2.65	1.62	0.241		2.50	1.55	0.213		2.46	1.54	0.209		2.50	1.67	0.231		2.44	1.64	0.219	
14:00	2.92	1.77	0.298		3.11	2.05	0.374		2.58	1.66	0.238		2.51	1.64	0.228		2.45	1.50	0.202		2.54	1.63	0.228		2.44	1.66	0.221	
15:00	2.84	1.75	0.284		3.04	1.95	0.345		2.58	1.60	0.229		2.46	1.61	0.218		2.42	1.57	0.207		2.46	1.65	0.223		2.46	1.72	0.232	
16:00	2.73	1.67	0.259		2.96	1.92	0.327		2.56	1.64	0.233		2.42	1.54	0.203		2.50	1.65	0.228		2.55	1.69	0.239		2.54	1.75	0.245	
17:00	2.87	1.74	0.285		2.99	1.92	0.332		2.63	1.70	0.250		2.57	1.63	0.232		2.68	1.73	0.261		2.62	1.72	0.251		2.62	1.77	0.259	
18:00	2.80	1.71	0.272		2.92	1.85	0.311		2.85	1.90	0.309		2.83	1.84	0.296		2.79	1.82	0.287		2.72	1.81	0.277		2.78	1.86	0.293	
19:00	2.76	1.67	0.262		2.93	1.95	0.328		2.88	1.85	0.305		2.75	1.72	0.267		2.89	1.89	0.312		2.79	1.91	0.303		2.69	1.75	0.265	
20:00	2.69	1.65	0.249		2.91	1.90	0.318		2.94	1.91	0.323		2.75	1.72	0.268		2.95	1.87	0.319		2.83	1.91	0.308		2.64	1.93	0.284	
21:00	2.71	1.70	0.260		3.03	1.93	0.339		2.87	1.84	0.302		2.88	1.79	0.296		2.92	1.89	0.317		2.83	1.87	0.301		2.55	1.67	0.236	
22:00	2.68	1.68	0.253		2.76	1.72	0.269		2.76	1.73	0.271		2.65	1.58	0.234		2.71	1.81	0.278		2.68	1.82	0.273		2.54	1.66	0.234	
23:00	2.46	1.49	0.202		2.59	1.57	0.227		2.49	1.55	0.213		2.55	1.57	0.221		2.43	1.57	0.210		2.40	1.61	0.211		2.32	1.54	0.192	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.233				0.263				0.232				0.219				0.220				0.220				0.213	
Avg	2.57	1.59	0.233		2.67	1.68	0.263		2.54	1.62	0.232		2.48	1.57	0.219		2.47	1.58	0.220		2.43	1.61	0.220		2.39	1.59	0.213	
Time	05:00	05:25	05:25		05:15	05:10	05:10		03:55	03:00	03:05		03:35	03:40	03:40		04:20	04:20	04:20		04:15	03:45	03:45		04:00	02:50	03:40	
Min	1.91	1.11	0.109		1.87	1.03	0.098		1.96	1.19	0.122		1.91	1.18	0.116		1.83	1.18	0.110		1.69	1.03	0.088		1.70	1.06	0.091	
Time	12:45	12:40	12:45		08:25	12:15	13:10		20:15	20:15	20:15		21:30	18:20	18:20		20:10	19:40	20:15		20:45	20:40	20:40		07:50	20:15	07:55	
Max	3.14	2.05	0.376		3.34	2.16	0.413		3.00	2.05	0.354		2.95	1.92	0.317		3.01	2.05	0.345		2.90	2.03	0.336		2.85	2.06	0.309	

	D	V	Q	Rain
Total			1.601	
Avg	2.51	1.61	0.229	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.19	1.47	0.171		2.18	1.56	0.181		2.21	1.54	0.182		2.30	1.67	0.207		2.22	1.50	0.179		2.29	1.51	0.187		2.72	1.94	0.298	
01:00	2.05	1.36	0.146		2.03	1.47	0.156		1.98	1.41	0.145		2.10	1.57	0.185	0.07	1.94	1.32	0.132		2.02	1.30	0.136		2.41	1.84	0.241	
02:00	1.93	1.36	0.135		1.90	1.38	0.135		1.87	1.23	0.117		3.64	2.59	0.599		1.84	1.31	0.123		1.94	1.26	0.126		2.29	1.77	0.218	
03:00	1.89	1.36	0.132		1.74	1.19	0.104		1.78	1.29	0.116		2.32	1.62	0.206		1.80	1.25	0.114		1.93	1.24	0.123		2.25	1.63	0.197	
04:00	1.81	1.29	0.118		1.71	1.17	0.100		1.78	1.32	0.118		1.88	1.45	0.140		1.80	1.24	0.113		1.90	1.24	0.121		2.17	1.56	0.180	
05:00	1.79	1.35	0.122		1.71	1.16	0.099		1.94	1.56	0.156		1.97	1.58	0.161		2.00	1.36	0.142		2.07	1.39	0.151		2.30	1.70	0.212	
06:00	1.98	1.55	0.160		1.82	1.29	0.119		2.32	1.73	0.217		2.26	1.81	0.220		2.46	1.74	0.236		2.50	1.73	0.240		2.65	1.96	0.291	
07:00	2.12	1.46	0.163		2.09	1.50	0.165		2.63	1.85	0.272		2.54	1.92	0.271		2.74	1.90	0.294		2.84	1.88	0.303		2.87	2.04	0.336	
08:00	2.47	1.69	0.229		2.54	1.82	0.257		2.55	1.73	0.245		2.36	1.73	0.222		2.68	1.77	0.267		2.73	1.85	0.284		2.73	1.95	0.301	
09:00	2.69	1.82	0.275		2.63	1.91	0.280		2.42	1.82	0.241		2.45	1.70	0.229		2.51	1.75	0.242		2.65	1.81	0.268		2.68	2.01	0.304	
10:00	2.90	1.99	0.332		2.82	1.96	0.316		2.43	1.75	0.232		2.58	1.78	0.255		2.66	1.79	0.266		2.61	1.77	0.257		2.88	2.03	0.333	
11:00	3.01	2.06	0.359		3.01	1.99	0.347		2.55	1.84	0.260		2.46	1.73	0.233		2.66	1.71	0.254		4.12	1.97	0.604	0.11	2.67	1.94	0.291	
12:00	2.80	1.88	0.299		2.86	1.97	0.322		2.50	1.75	0.242		2.46	1.74	0.234		2.69	1.73	0.261		32.94	0.97	3.730	0.27	2.63	1.98	0.292	
13:00	2.71	1.88	0.287		2.75	1.95	0.303		2.43	1.83	0.242		2.51	1.71	0.236		2.66	1.70	0.254		27.73	0.64	2.050	0.08	2.56	1.87	0.267	
14:00	2.60	1.80	0.261		2.87	2.06	0.337		2.44	1.86	0.248		2.49	1.95	0.267		2.66	1.69	0.252		29.21	0.70	2.470	0.19	2.69	2.00	0.303	
15:00	2.48	1.74	0.238		2.90	2.07	0.343		2.42	1.83	0.242		2.48	1.69	0.231		2.76	1.72	0.269		40.44	1.16	5.908	0.34	2.60	1.83	0.265	
16:00	2.69	1.94	0.293		2.88	1.98	0.326		2.56	1.84	0.262		2.55	1.67	0.236		2.69	1.74	0.264		38.57	0.95	4.633	0.13	2.62	1.91	0.279	
17:00	2.77	1.92	0.302		2.84	1.97	0.319		2.53	1.77	0.247		2.78	1.81	0.287		2.72	1.82	0.279		15.35	1.77	1.690	0.03	2.68	2.00	0.301	
18:00	2.66	1.91	0.284		2.84	2.00	0.325		2.63	1.93	0.285		2.88	1.89	0.312		2.88	1.89	0.312		4.59	2.77	0.827		2.86	2.02	0.331	
19:00	2.62	1.79	0.262		2.72	1.99	0.305		7.13	1.88	0.864	0.15	2.91	1.85	0.309		2.88	1.89	0.311		3.93	2.21	0.541		2.80	2.01	0.320	
20:00	2.51	1.80	0.249		2.61	1.87	0.272		10.98	2.12	1.498	0.03	2.87	1.89	0.310		2.93	1.89	0.319		3.68	2.22	0.499		2.80	2.01	0.320	
21:00	2.39	1.69	0.220		2.62	1.87	0.273		3.20	1.90	0.360	0.02	2.90	1.99	0.331		2.91	1.92	0.319		3.43	2.02	0.416		2.72	1.92	0.294	
22:00	2.35	1.66	0.212		2.49	1.77	0.243		3.10	1.89	0.342	0.01	2.60	1.86	0.269		2.78	1.87	0.296		3.18	2.00	0.374		2.61	1.79	0.262	
23:00	2.34	1.72	0.218		2.44	1.71	0.229		2.70	1.80	0.274	0.01	2.46	1.70	0.231		2.60	1.67	0.243		3.00	1.96	0.341		2.53	1.78	0.248	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.228				0.244				0.309	0.22			0.258	0.07			0.239			1.095	1.15				0.278	
Avg	2.41	1.69	0.228		2.46	1.73	0.244		2.96	1.73	0.309		2.53	1.79	0.258		2.52	1.67	0.239		9.82	1.60	1.095		2.61	1.90	0.278	
Time	05:10	04:55	04:55		05:10	05:05	05:05		03:35	19:55	03:30		04:50	01:50	04:30		04:00	04:20	04:20		04:20	14:05	04:15		04:45	03:50	03:50	
Min	1.77	1.09	0.098		1.68	1.09	0.091		1.75	0.86	0.108		1.83	1.36	0.133		1.77	1.16	0.105		1.88	0.58	0.108		2.15	1.51	0.172	
Time	11:35	10:30	11:35		11:10	14:50	16:10		20:00	19:40	20:15		02:00	02:00	02:00		18:40	20:10	20:10		15:50	11:50	15:55		10:30	06:50	10:15	
Max	3.08	2.15	0.383		3.07	2.25	0.371		26.08	3.18	2.994		4.69	3.50	1.068		2.96	2.01	0.339		44.06	3.56	8.807		2.92	2.15	0.348	

	D	V	Q	Rain
Total			2.651	1.44
Avg	3.62	1.73	0.379	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.39	1.56	0.203		2.39	1.50	0.196		2.22	1.36	0.162	
01:00	2.14	1.43	0.162		2.30	1.42	0.176		2.06	1.27	0.138	
02:00	2.01	1.34	0.140		2.15	1.42	0.161		1.97	1.20	0.122	
03:00	1.94	1.35	0.135		2.07	1.29	0.140		1.95	1.15	0.116	
04:00	1.88	1.17	0.112		2.04	1.23	0.130		2.00	1.23	0.127	
05:00	1.98	1.21	0.124		1.97	1.22	0.125		2.15	1.34	0.152	
06:00	2.15	1.29	0.147		2.05	1.32	0.142		2.50	1.62	0.225	
07:00	2.25	1.47	0.178		2.19	1.38	0.162		2.76	1.76	0.274	
08:00	2.54	1.81	0.256		2.66	1.72	0.257		2.68	1.68	0.252	
09:00	2.93	2.07	0.348		2.86	1.84	0.300		2.68	1.66	0.249	
10:00	3.06	2.14	0.381		2.96	1.90	0.324		2.70	1.64	0.249	
11:00	2.81	1.96	0.314		3.09	1.99	0.359		2.78	1.69	0.267	
12:00	2.78	1.99	0.313		3.10	2.00	0.361		2.70	1.58	0.240	
13:00	2.67	1.89	0.284		2.99	1.98	0.343		2.74	1.64	0.254	
14:00	2.66	1.88	0.280		2.95	1.87	0.317		2.80	1.70	0.269	
15:00	2.81	1.86	0.297		2.80	1.80	0.286		2.73	1.65	0.255	
16:00	2.78	1.85	0.292		2.86	1.86	0.303		2.73	1.62	0.249	
17:00	2.77	1.83	0.287		2.90	1.90	0.316		2.82	1.72	0.276	
18:00	2.77	1.81	0.283		2.92	1.90	0.320		2.95	1.80	0.306	
19:00	2.80	1.88	0.298		2.98	1.89	0.326		2.98	1.77	0.306	
20:00	2.71	1.74	0.266		2.83	1.83	0.296		2.93	1.73	0.291	
21:00	2.71	1.72	0.262		2.88	1.87	0.308		2.99	1.86	0.320	
22:00	2.59	1.65	0.238		2.74	1.77	0.275		2.87	1.74	0.285	
23:00	2.49	1.56	0.213		2.45	1.56	0.210		2.70	1.57	0.238	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.242				0.256				0.234	
Avg	2.53	1.69	0.242		2.63	1.69	0.256		2.60	1.58	0.234	
Time	04:55	04:50	04:50		05:20	05:20	05:20		03:50	03:00	03:00	
Min	1.85	1.11	0.105		1.92	1.09	0.108		1.94	1.05	0.105	
Time	10:30	10:35	10:30		12:00	11:40	12:05		19:10	21:10	21:45	
Max	3.11	2.25	0.408		3.23	2.11	0.396		3.02	1.92	0.332	

	D	V	Q	Rain
Total			0.732	
Avg	2.59	1.65	0.244	

Site Commentary

Site Information

M-28	
Pipe Dimensions (in.)	M-28 Special (62.38 in H, 44.75 in W)
Silt (in.)	0.00

Overview

M-28 was situated on the combined sewer gravity main upstream of regulator R034B. Normal dry weather flow from R034B discharges to the Easterly Intercepting Sewer upstream of M-29; wet weather overflows discharge to the combined sewer gravity main upstream of M-34 and regulator R034A.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Backwater conditions were evident during several rain events and the flow depth exceeded full pipe during the September 30, 2015 event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	5.58	2.50	1.360
Minimum	2.98	0.96	0.281
Maximum	89.96	6.17	40.642
Time of Minimum	9/18/2015 5:10 AM	10/28/2015 10:10 PM	9/18/2015 5:10 AM
Time of Maximum	9/30/2015 2:20 AM	9/10/2015 3:10 PM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

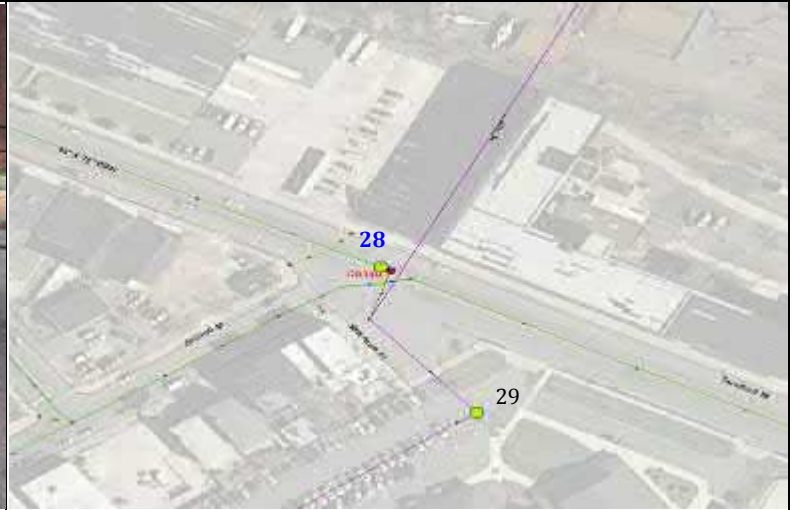
Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-28	Meter Type:	TRITON +	Monitor S/N:	52916	Manhole #	
Address / Location:	TRUMBULL STREET AT SECOND STREET			Map Page #:			
				Pipe Height:		62.38 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		44.75 Inches	
				Phone Number:		I.P. 107.80.17.143	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 4, 2015	3:30 PM	Manhole Depth:	14.6 Feet	
Site Hydraulics:	SMOOTH, FAST FLOW	Manhole Material / Condition	Brick	Concrete	Fair
		Active Drop Connections?			
Upstream Input: (L/S, P/S)		Pipe Material / Condition:	Brick	/ Concrete	Fair
Upstream Manhole:		Mini System Character:	RESIDENTIAL		
Downstream Manhole:		Telephone Information:			
Depth of Flow (Wet Dof):	5.38 +/-	0.38	Access Pole #:	N/A	
Range (Air Dof):	55.75 +/-	0.38	Distance From Manhole:	N/A Feet	
Peak Velocity:	3.57 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°39'20.08"N 74°10'45.38"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	9 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09527 PO 0.0" CS5 SN 05009 PO 1.25"

SCATTERGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

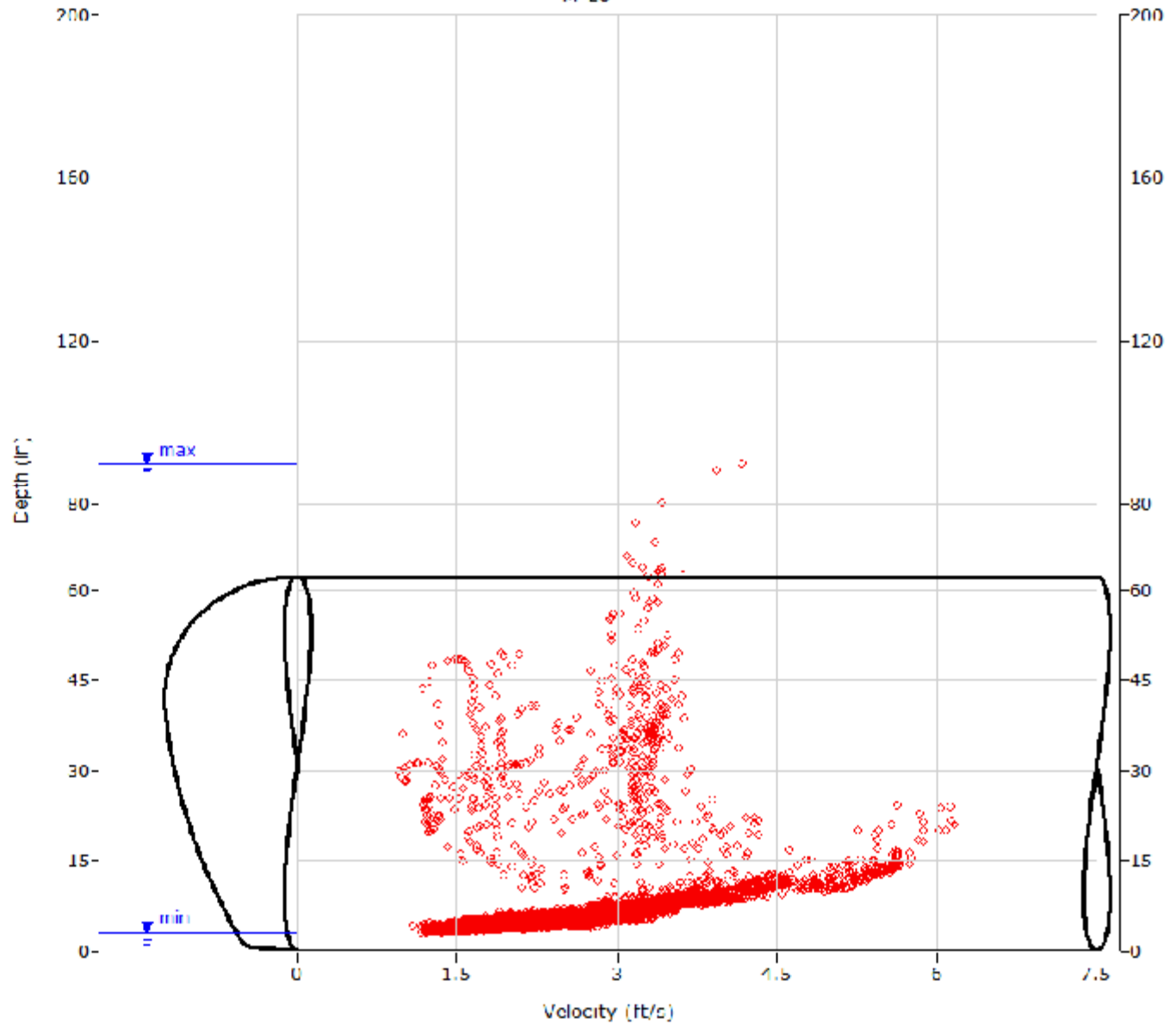
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth - Velocity
- Still
- ▼ Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

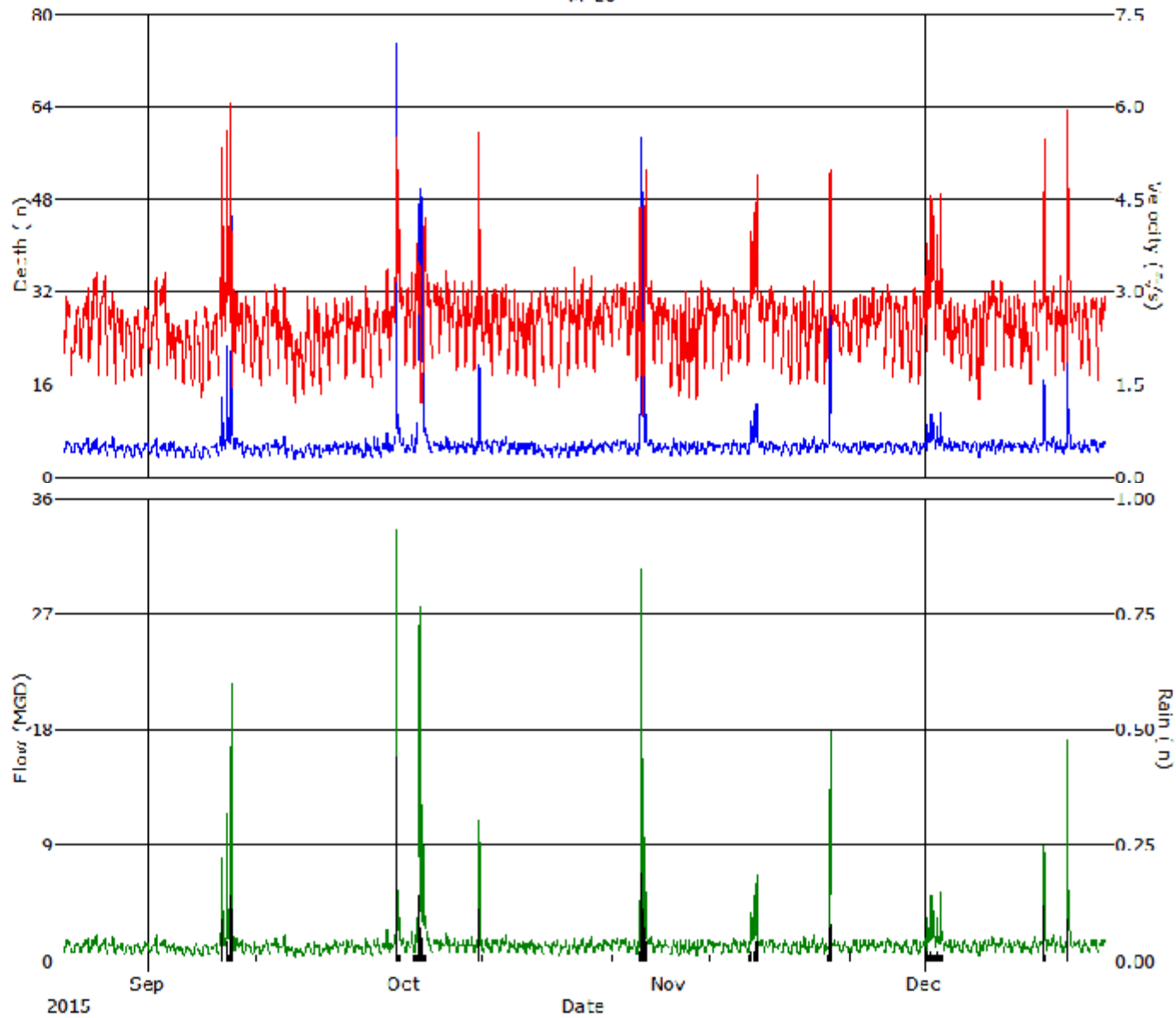
Non Standard

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

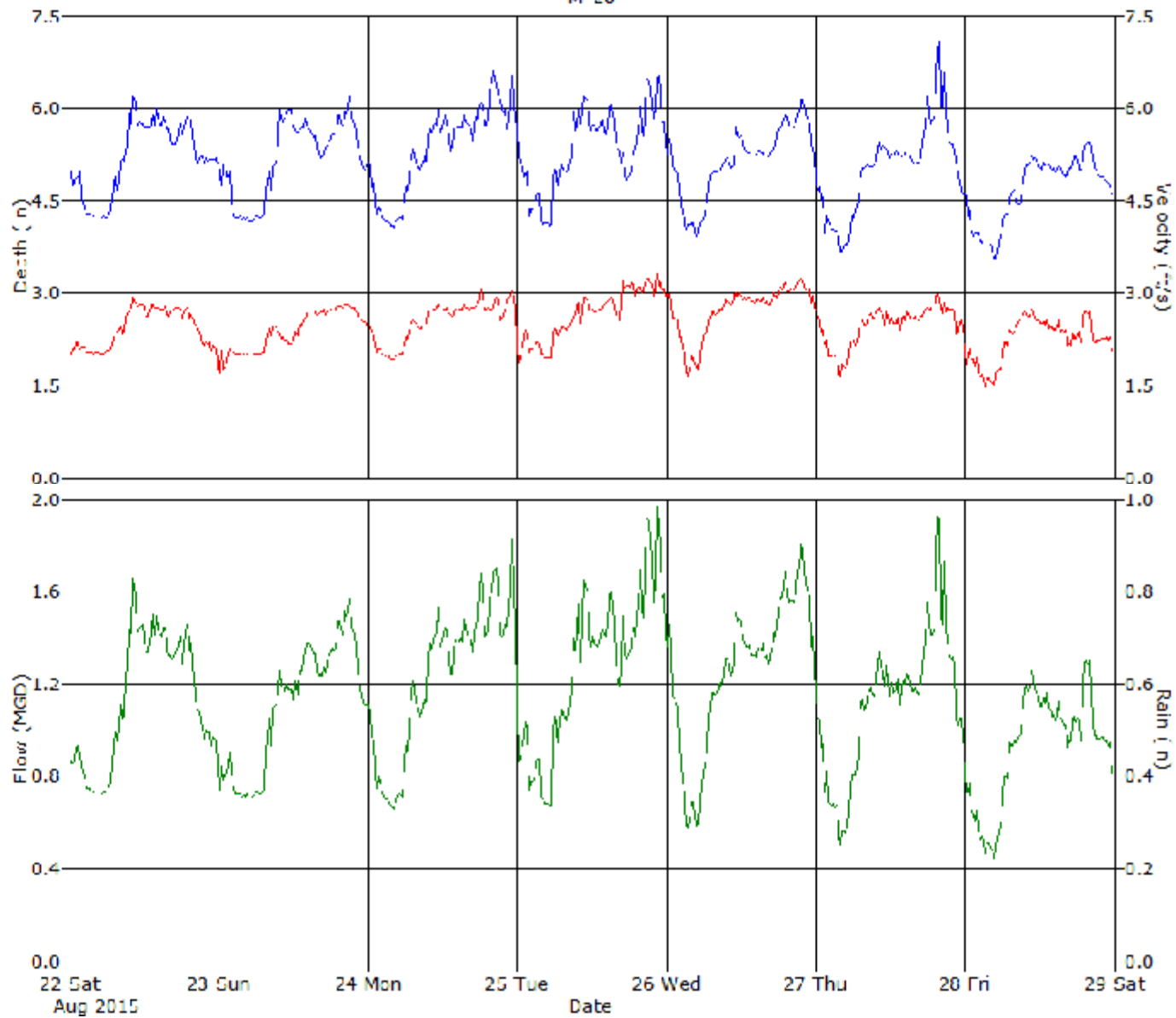
Non Standard

Report Period

3/22/2015
To
3/20/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

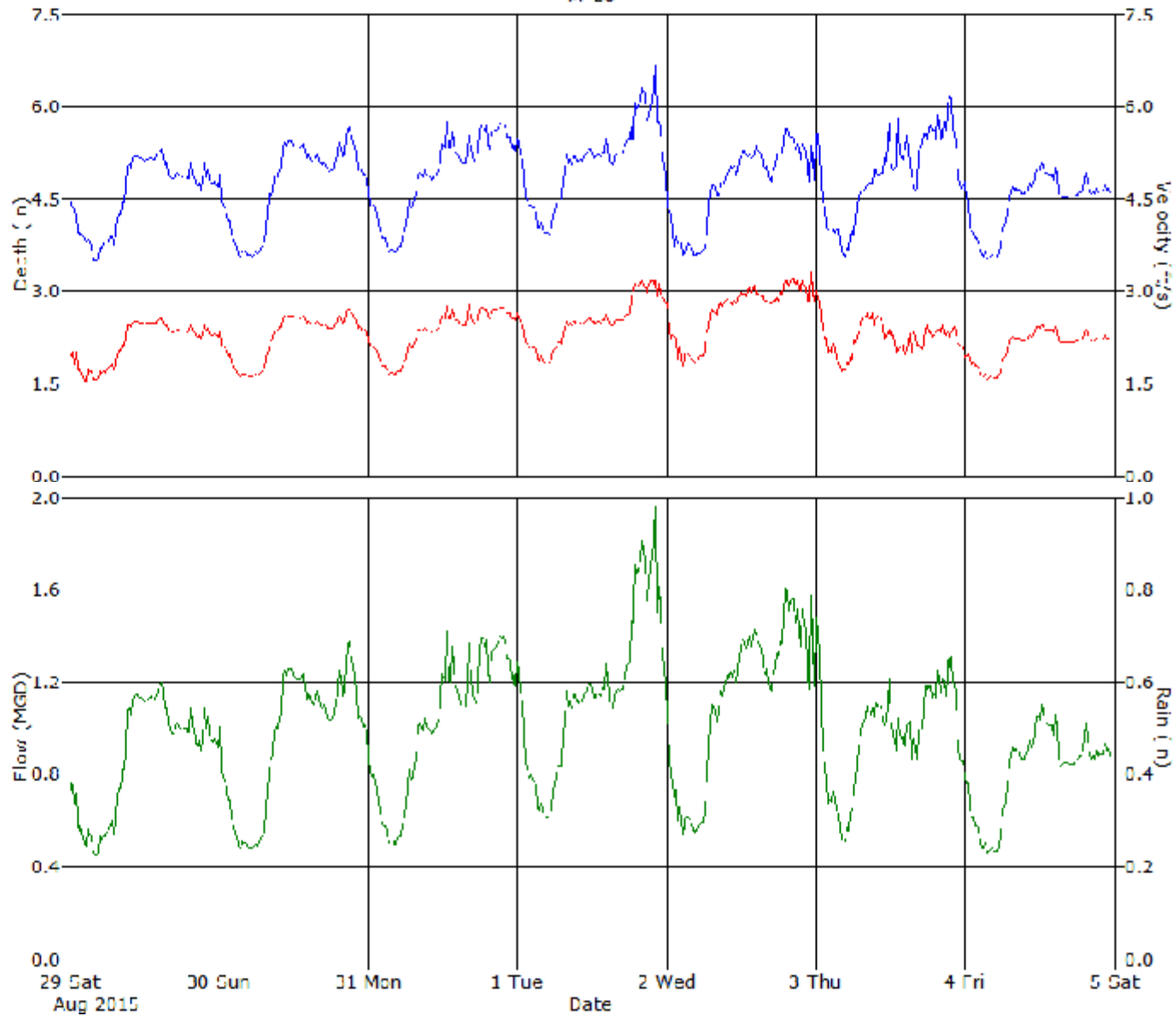
Non Standard

Report Period

8/29/2015
To
9/4/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

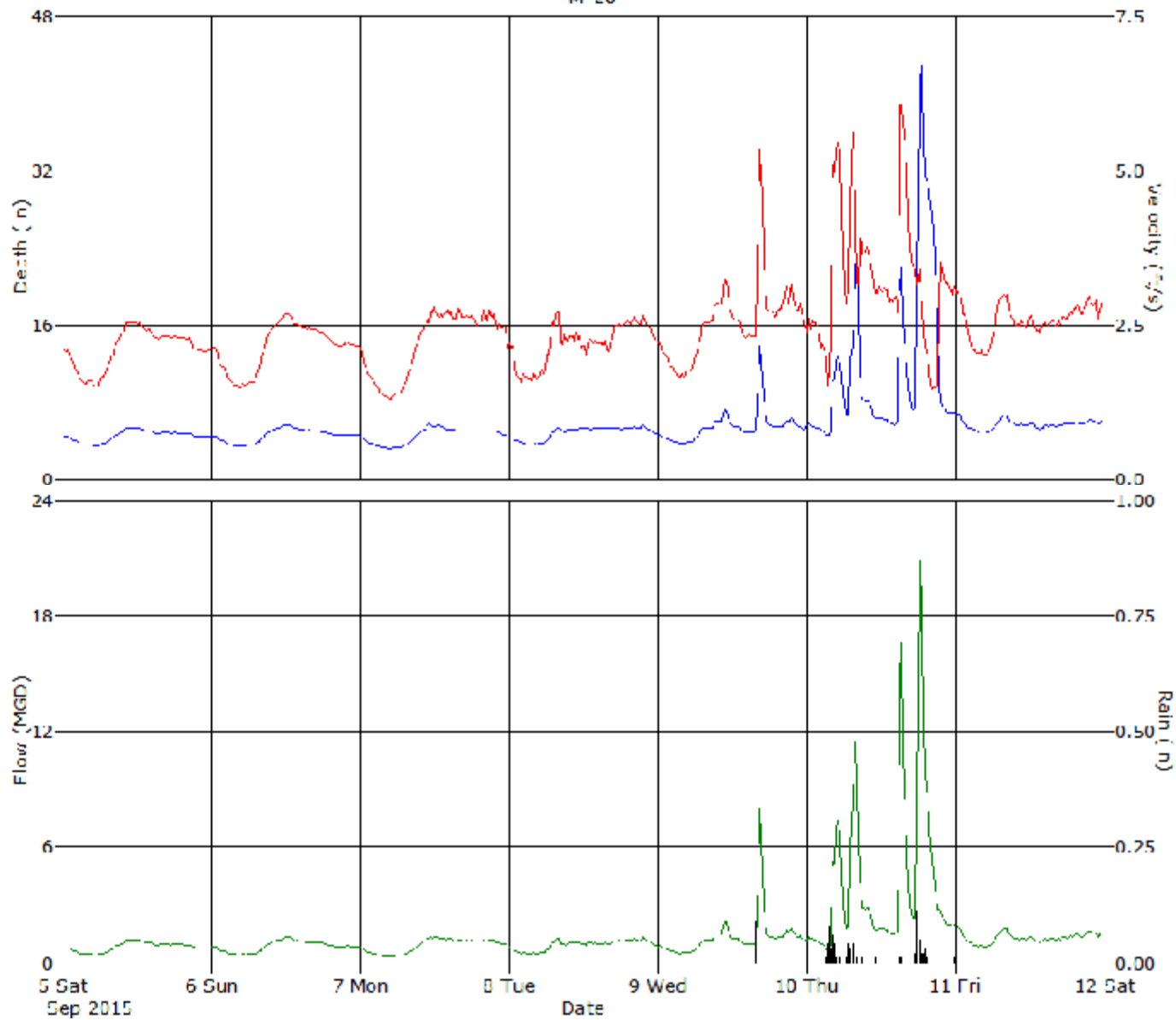
Non Standard

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

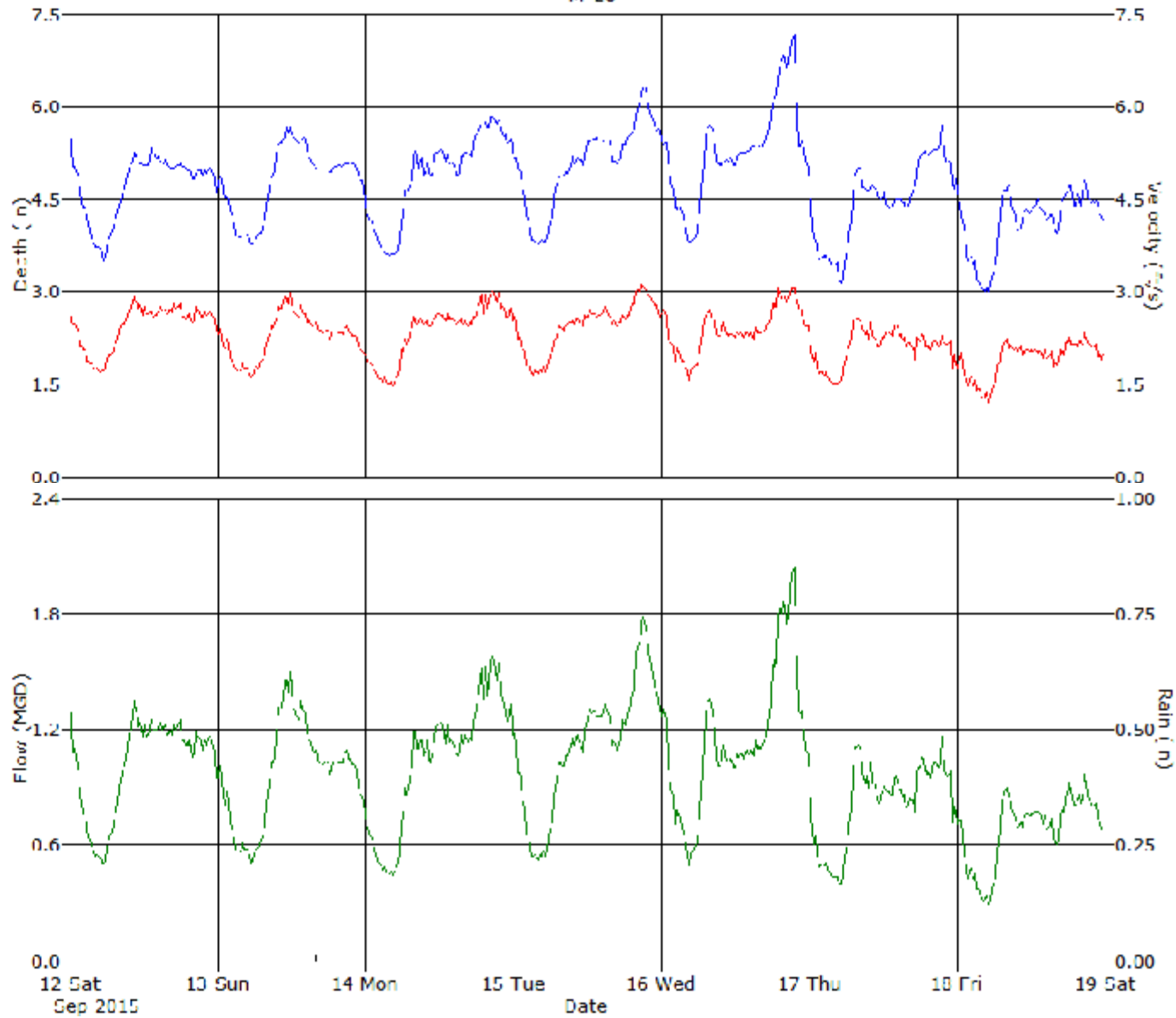
Non Standard

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 In

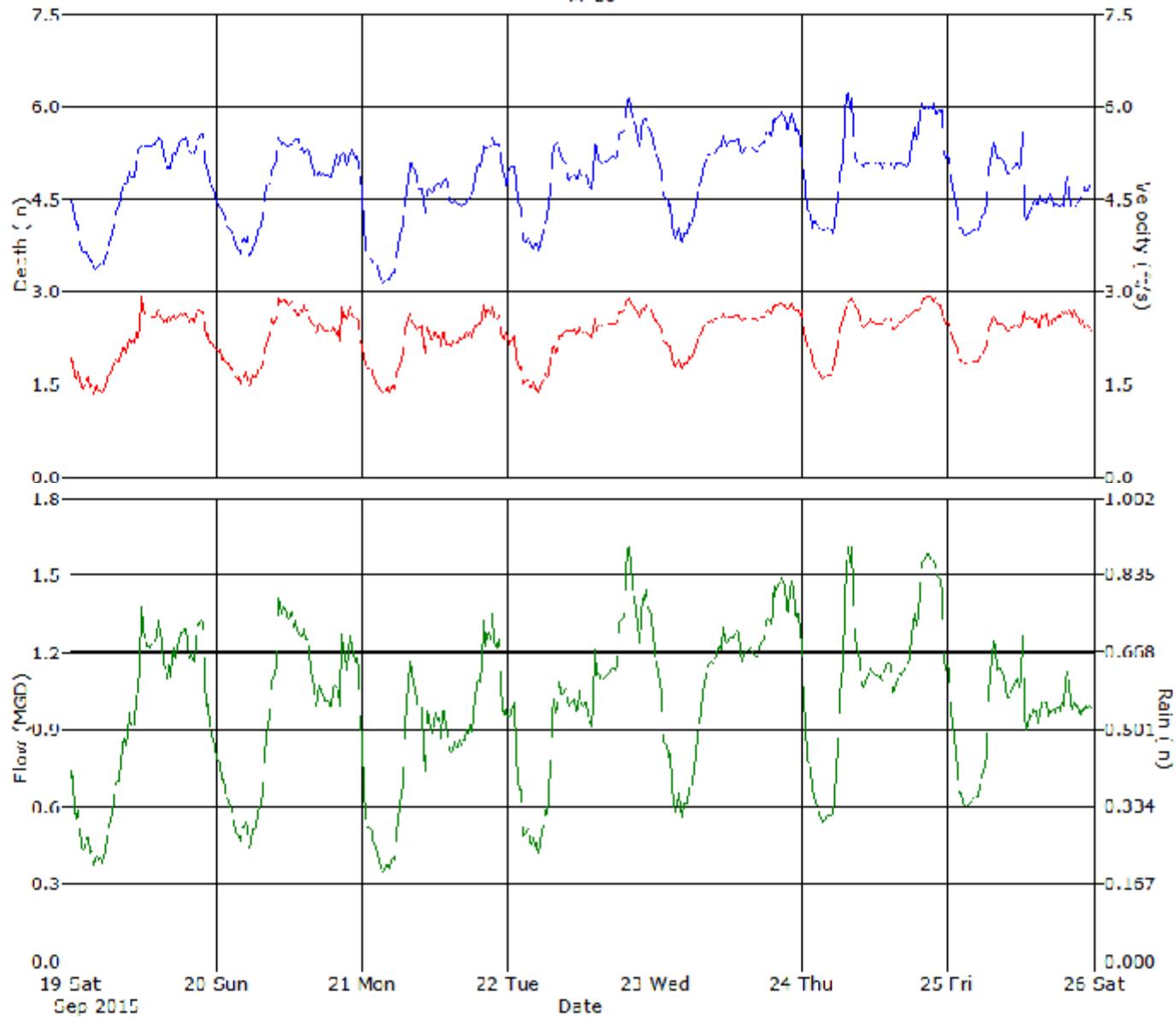
Non Standard

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

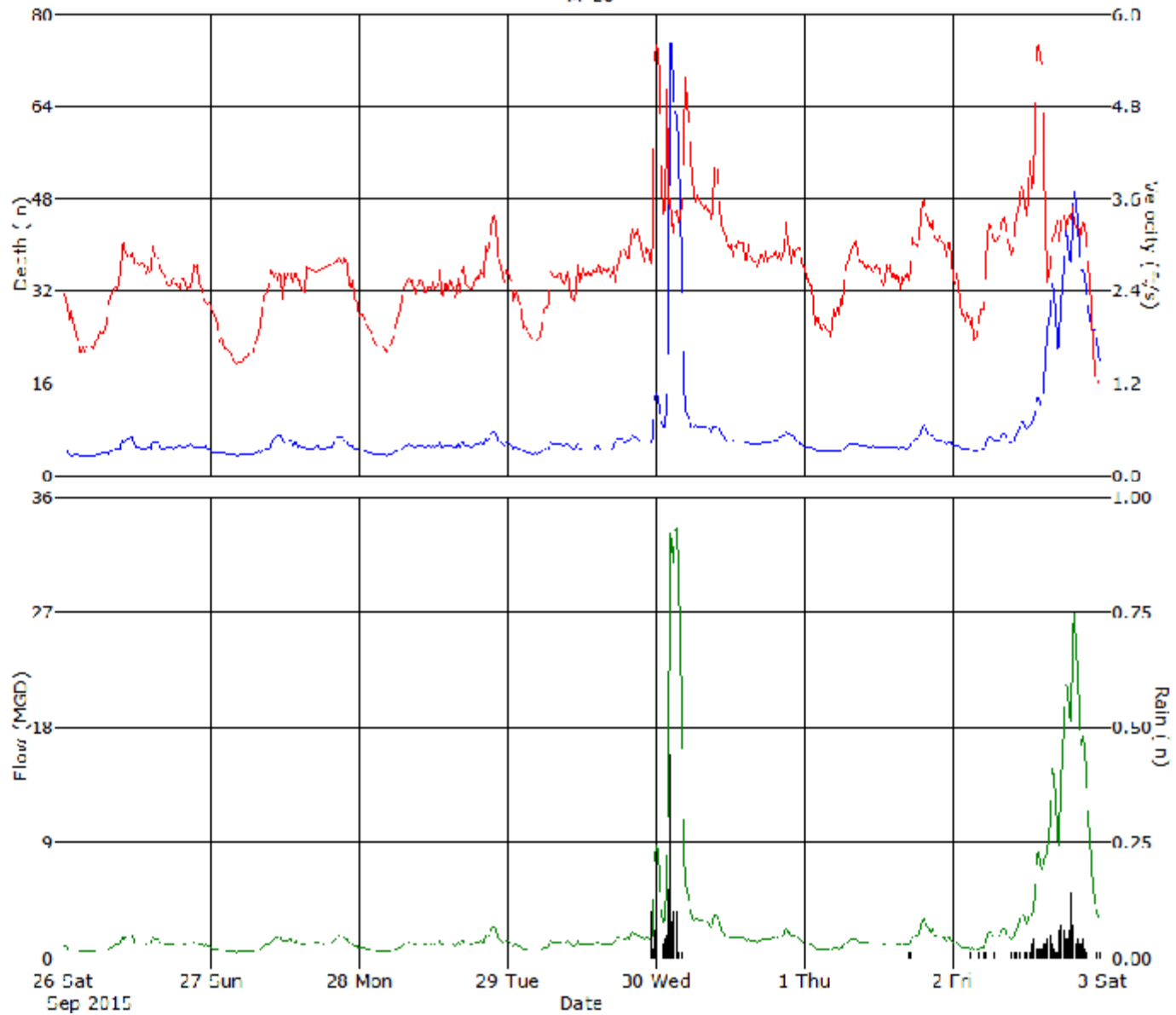
Non Standard

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

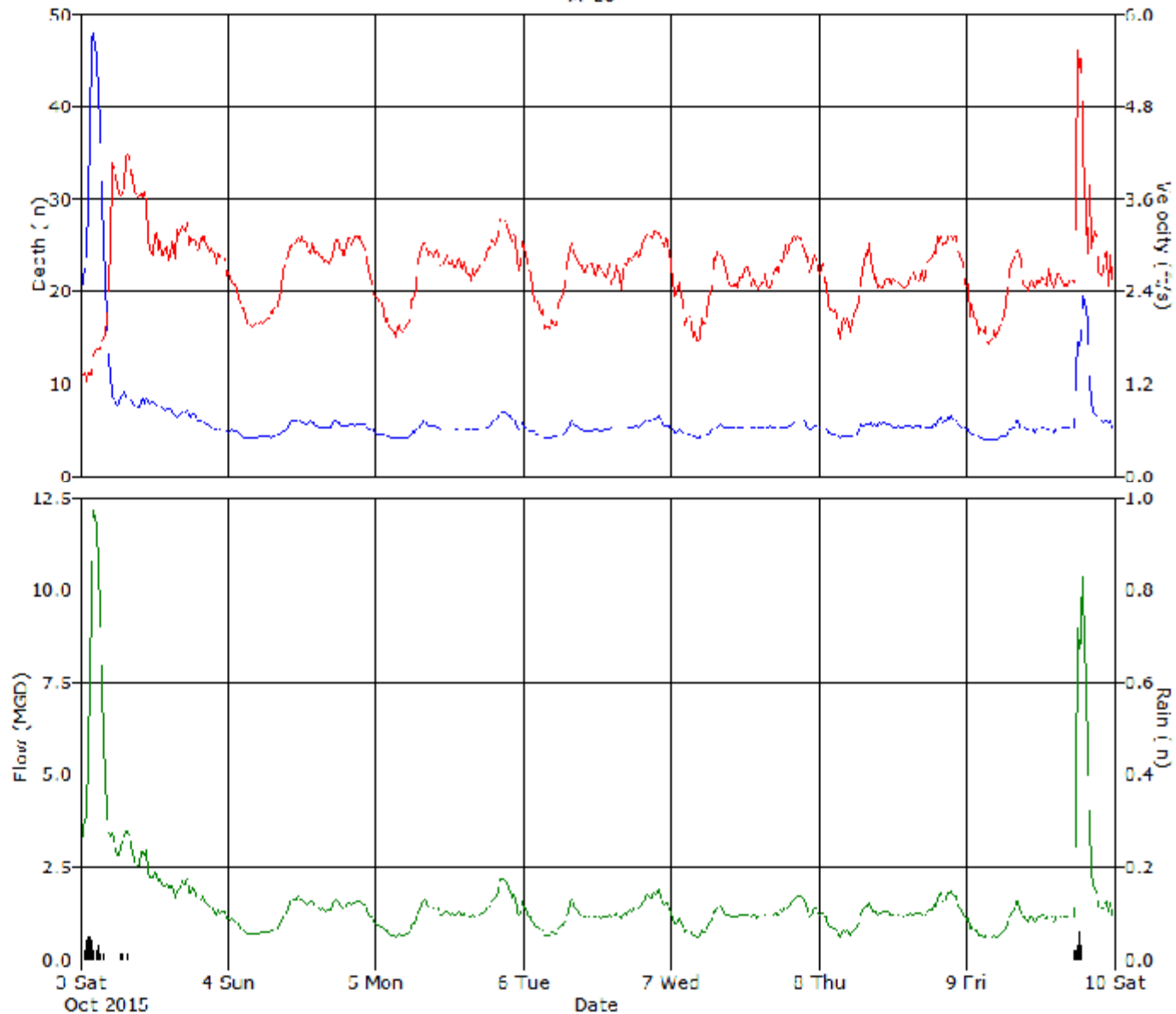
Non Standard

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 In

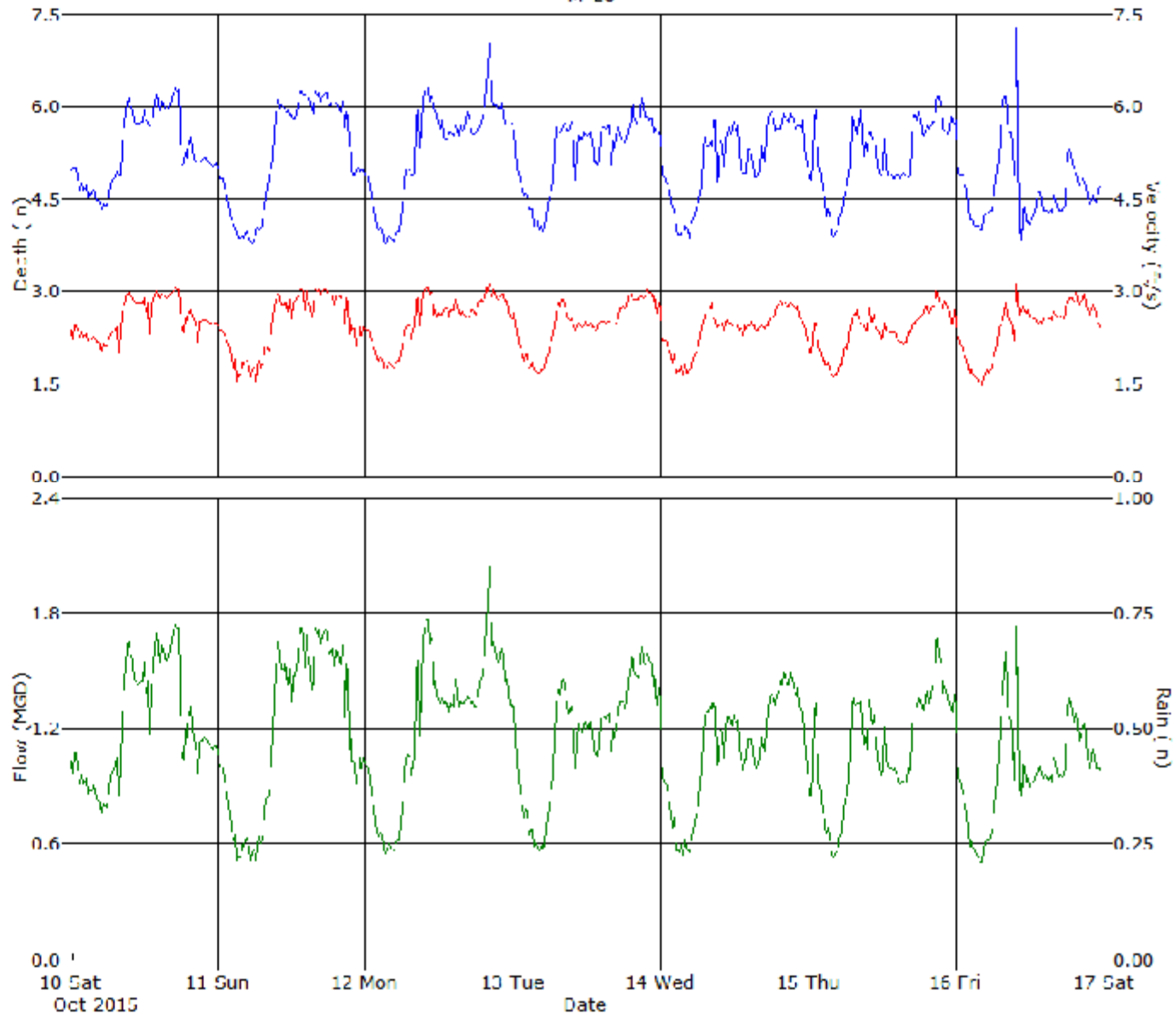
Non Standard

Report Period

10/10/2015
To
10/10/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

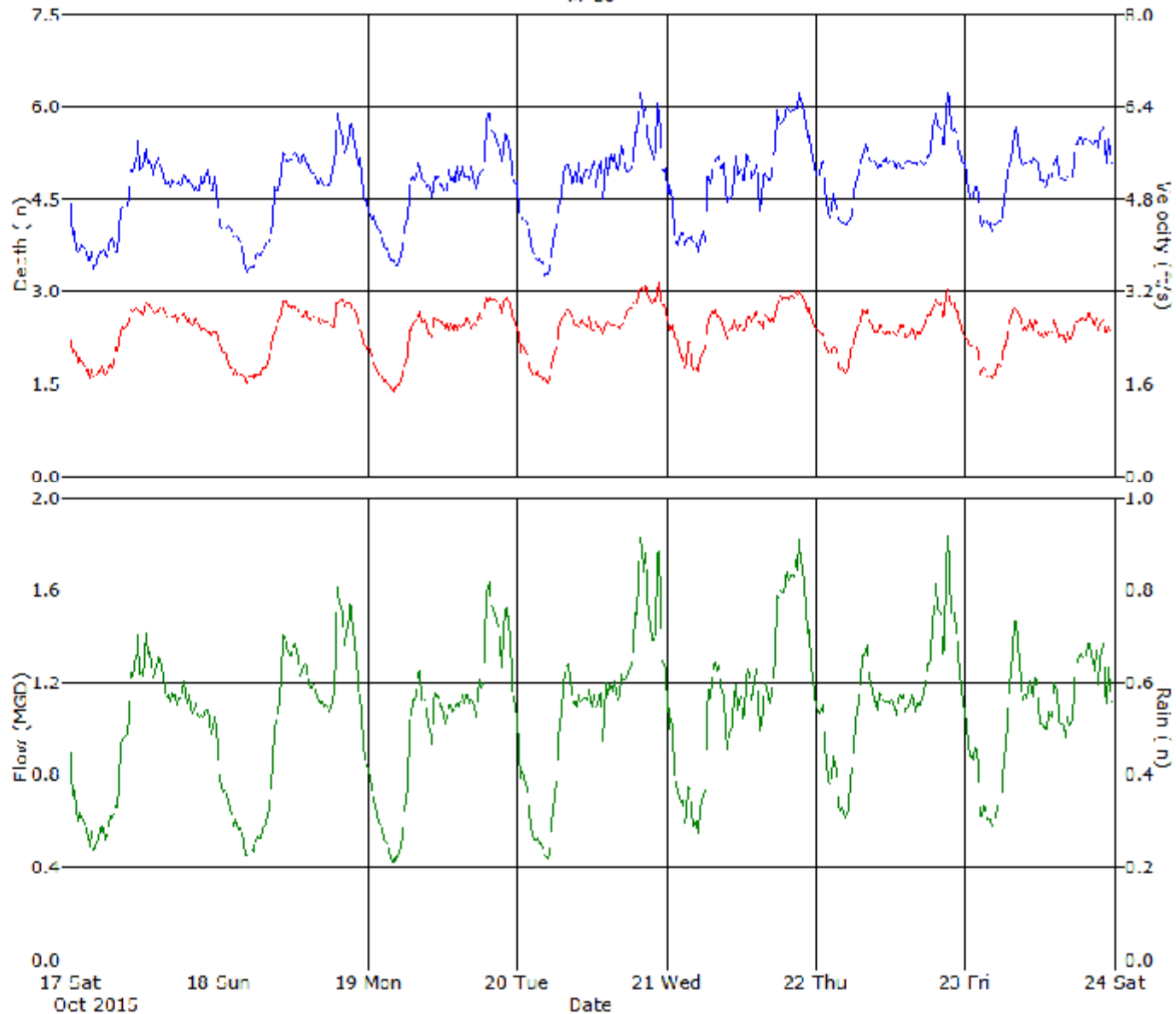
Non Standard

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

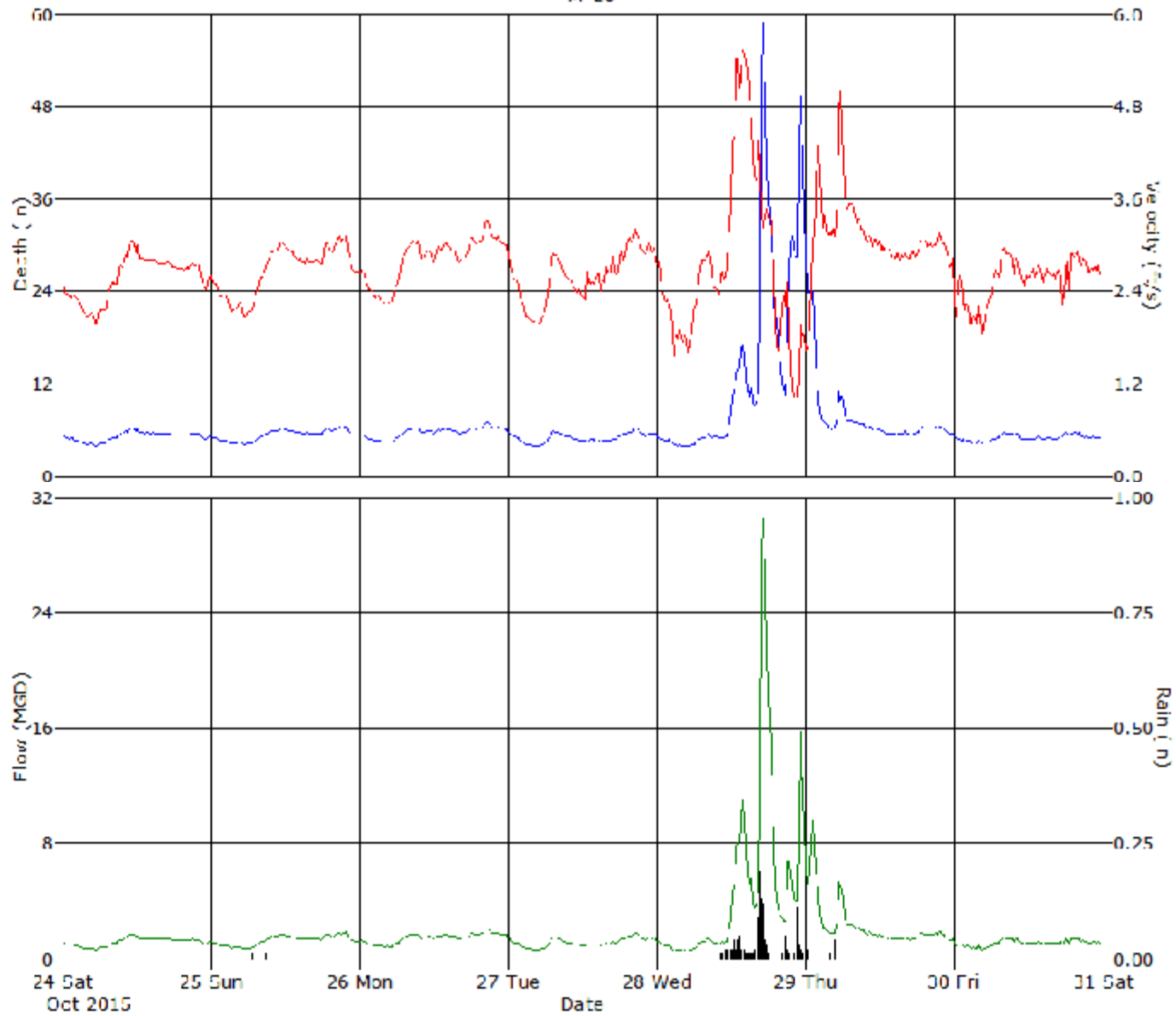
Non Standard

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 In

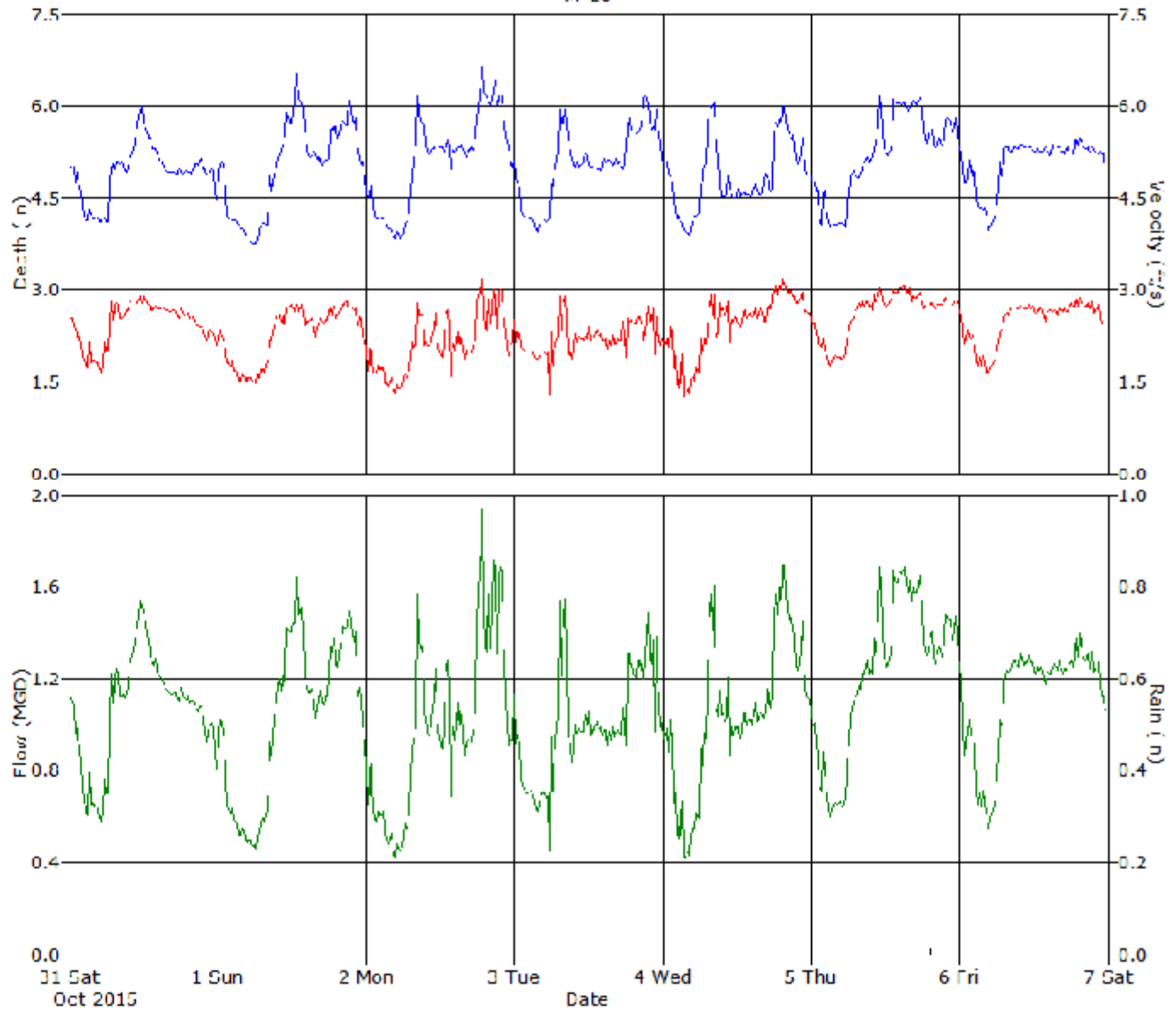
Non Standard

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

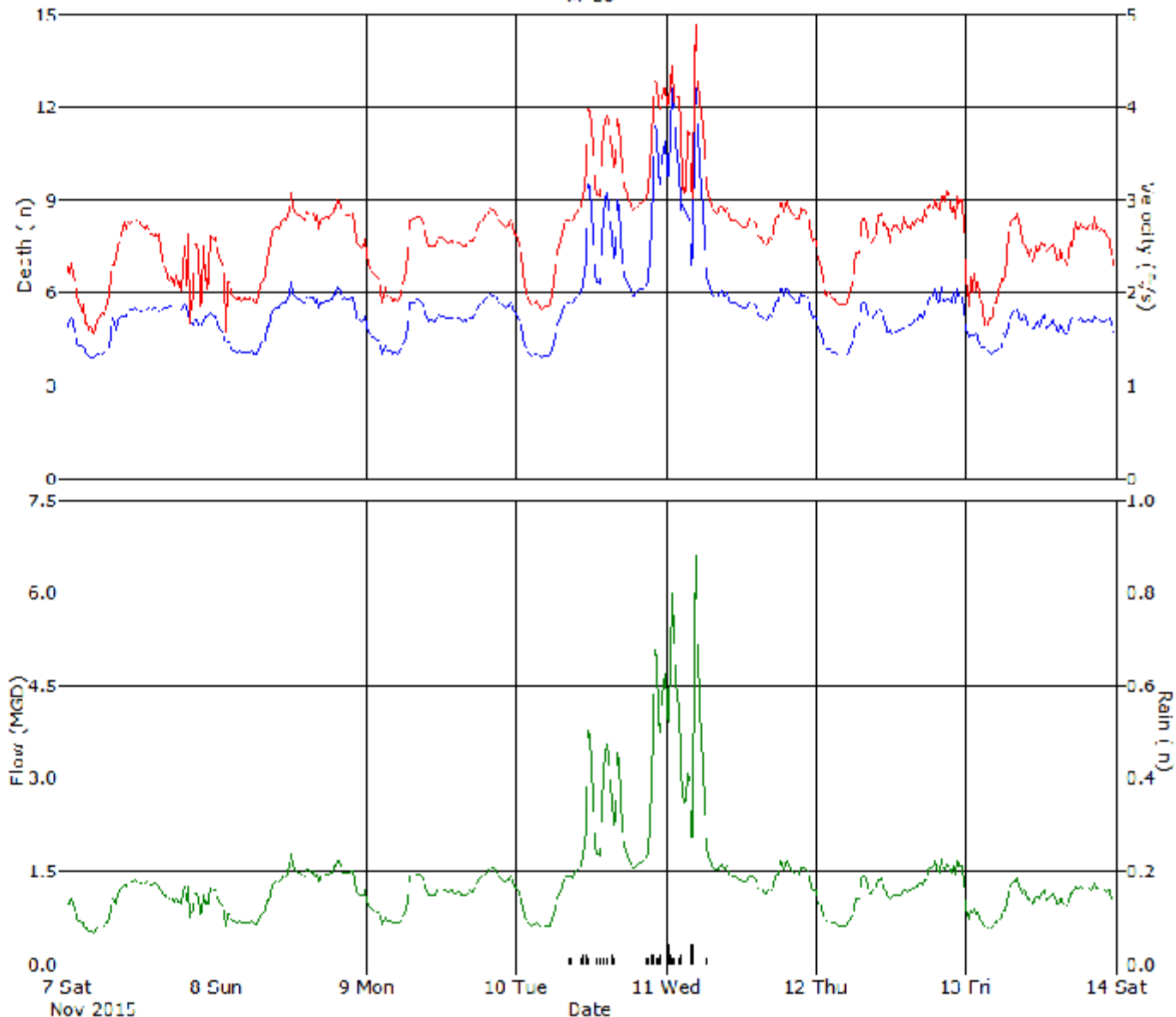
Non Standard

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

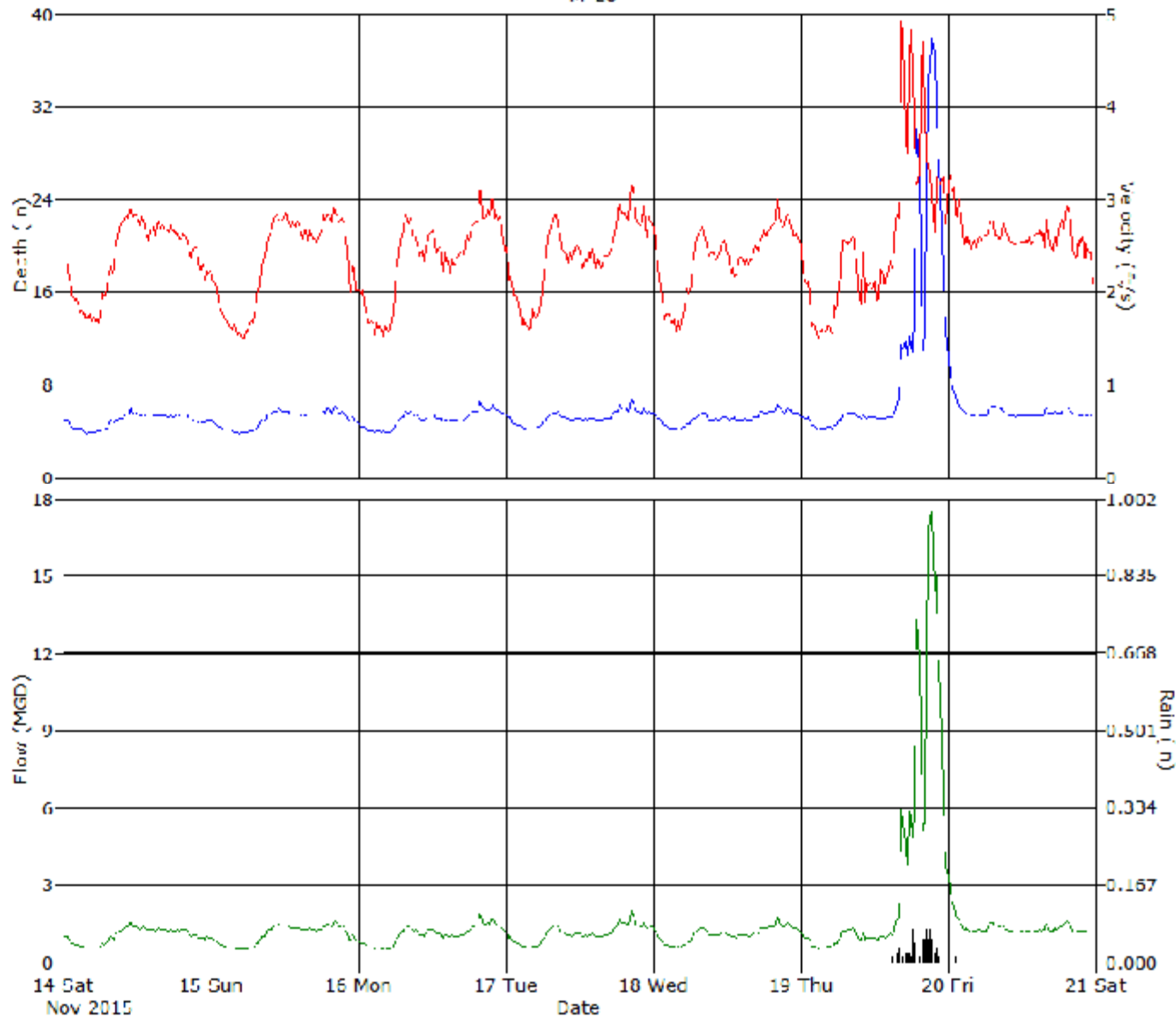
Non Standard

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

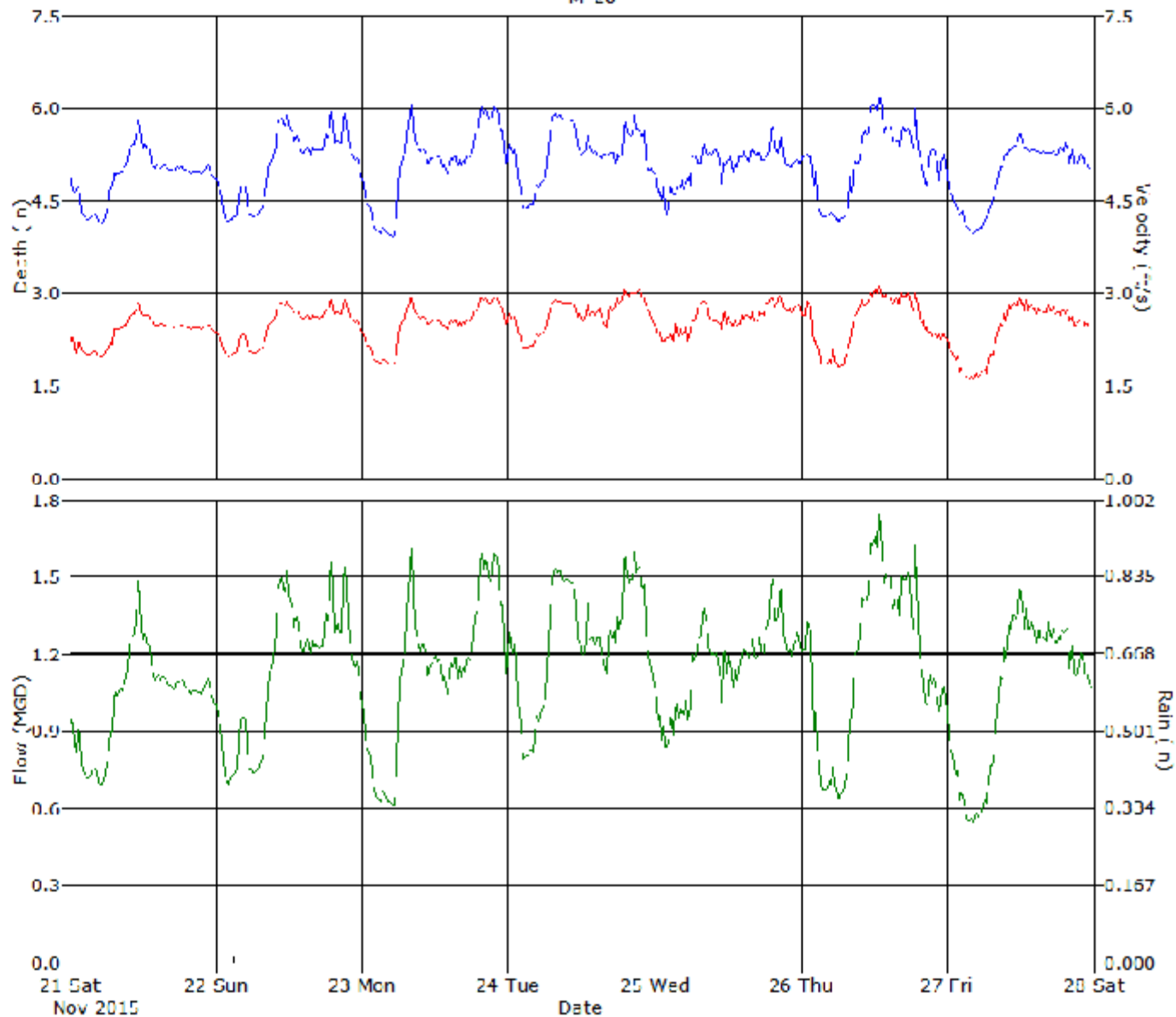
Non Standard

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

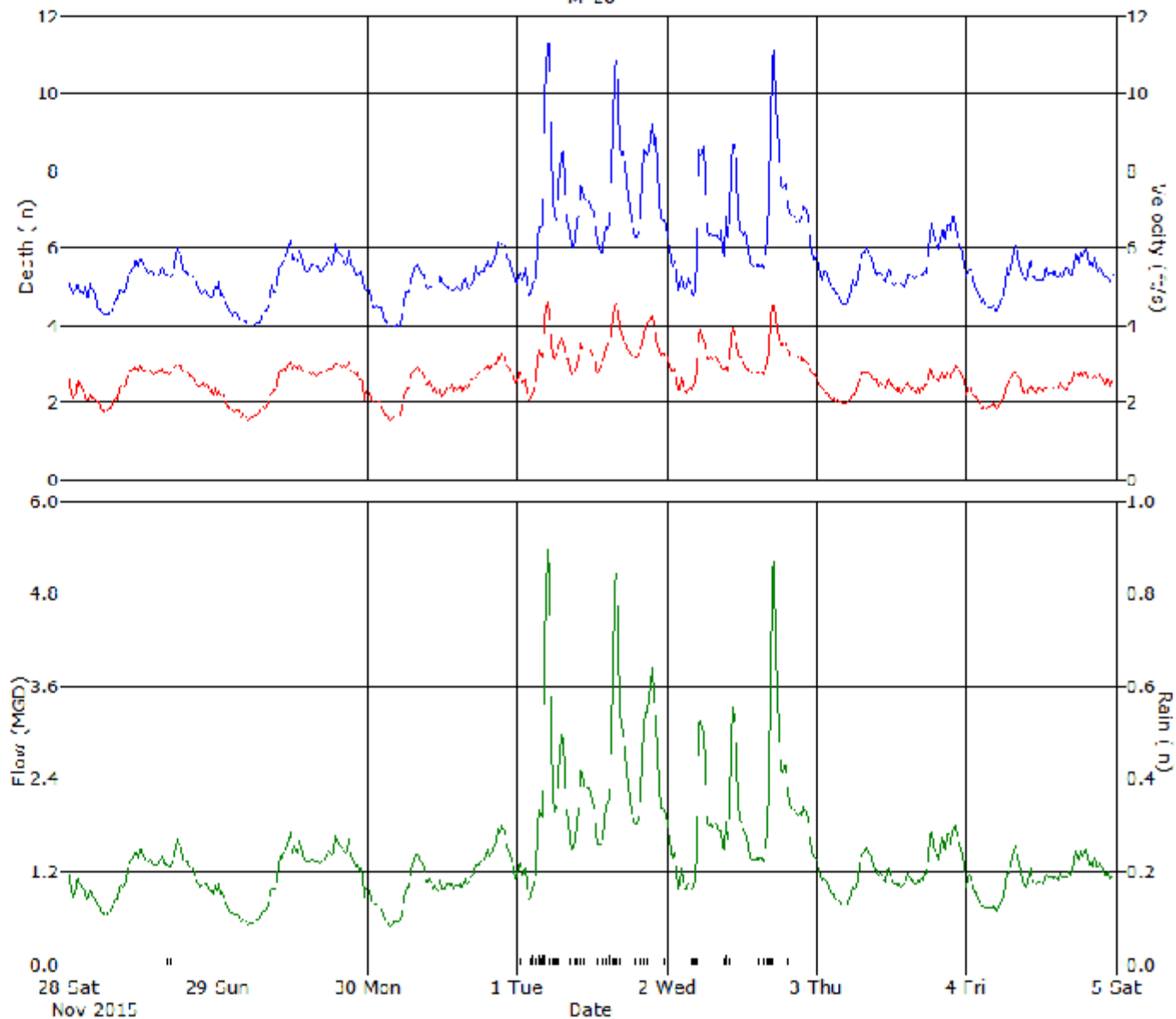
Non Standard

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

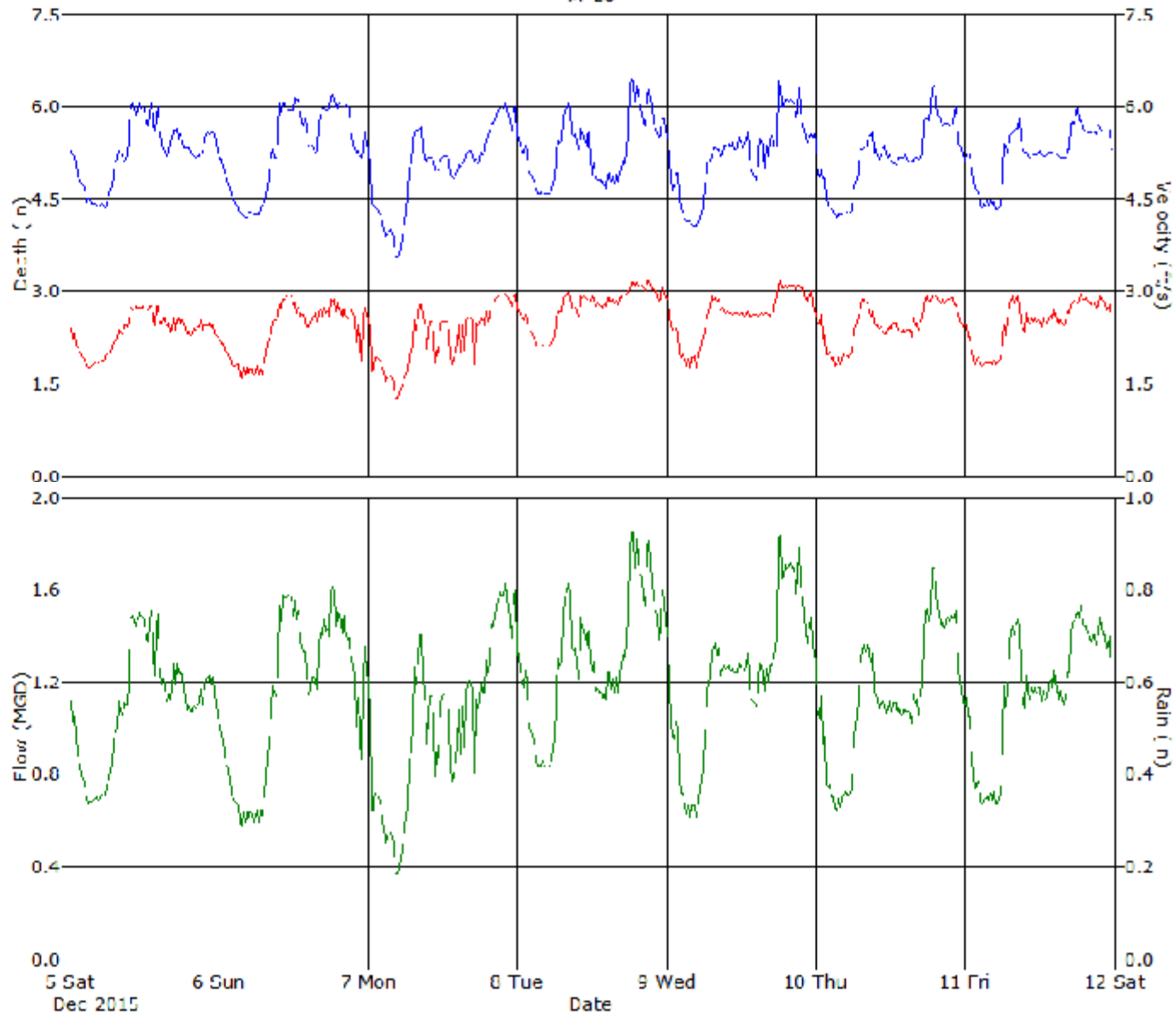
Non Standard

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 in

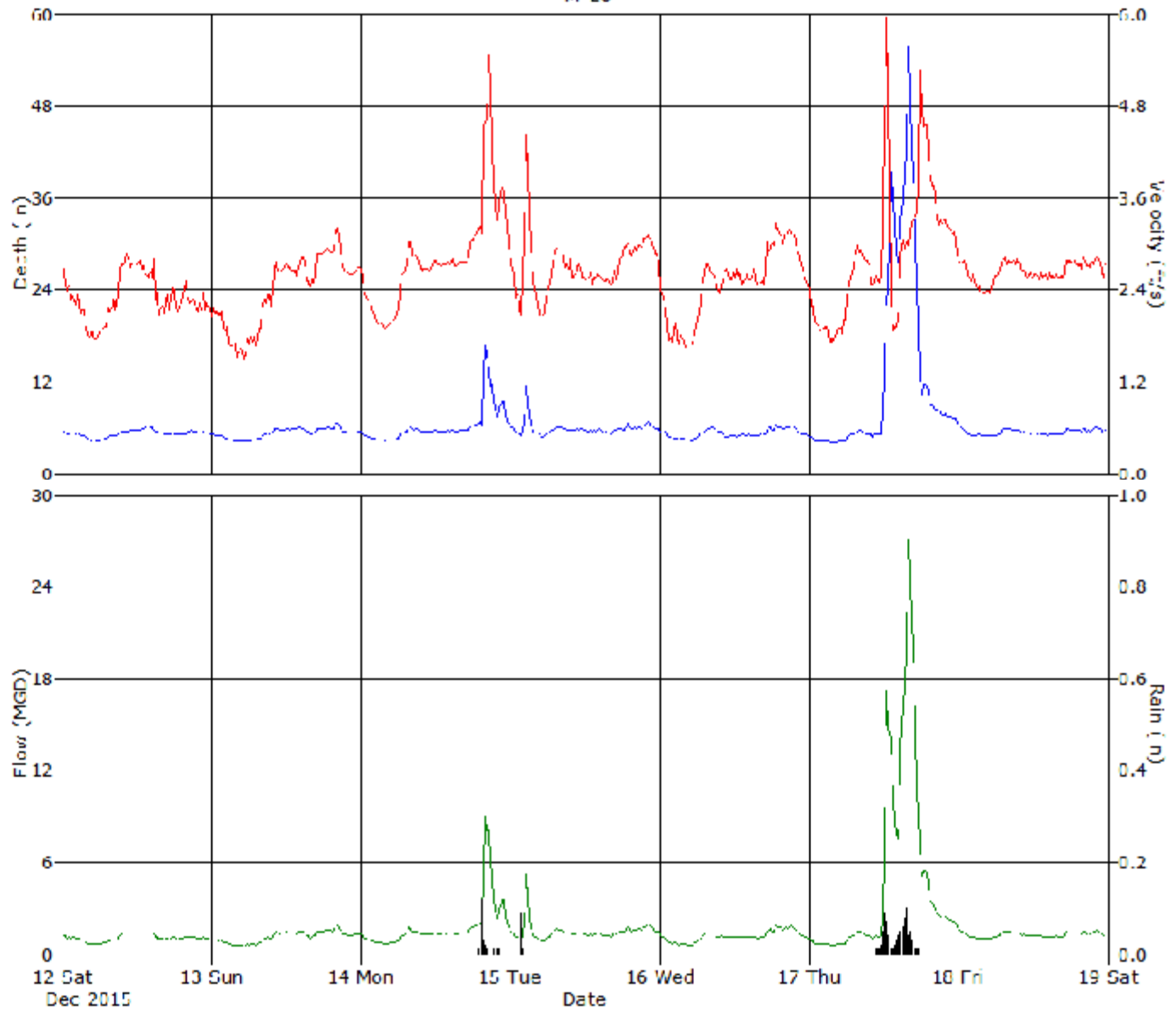
Non Standard

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-28

Flow Monitor

M-28

Pipe Height
67.38 In

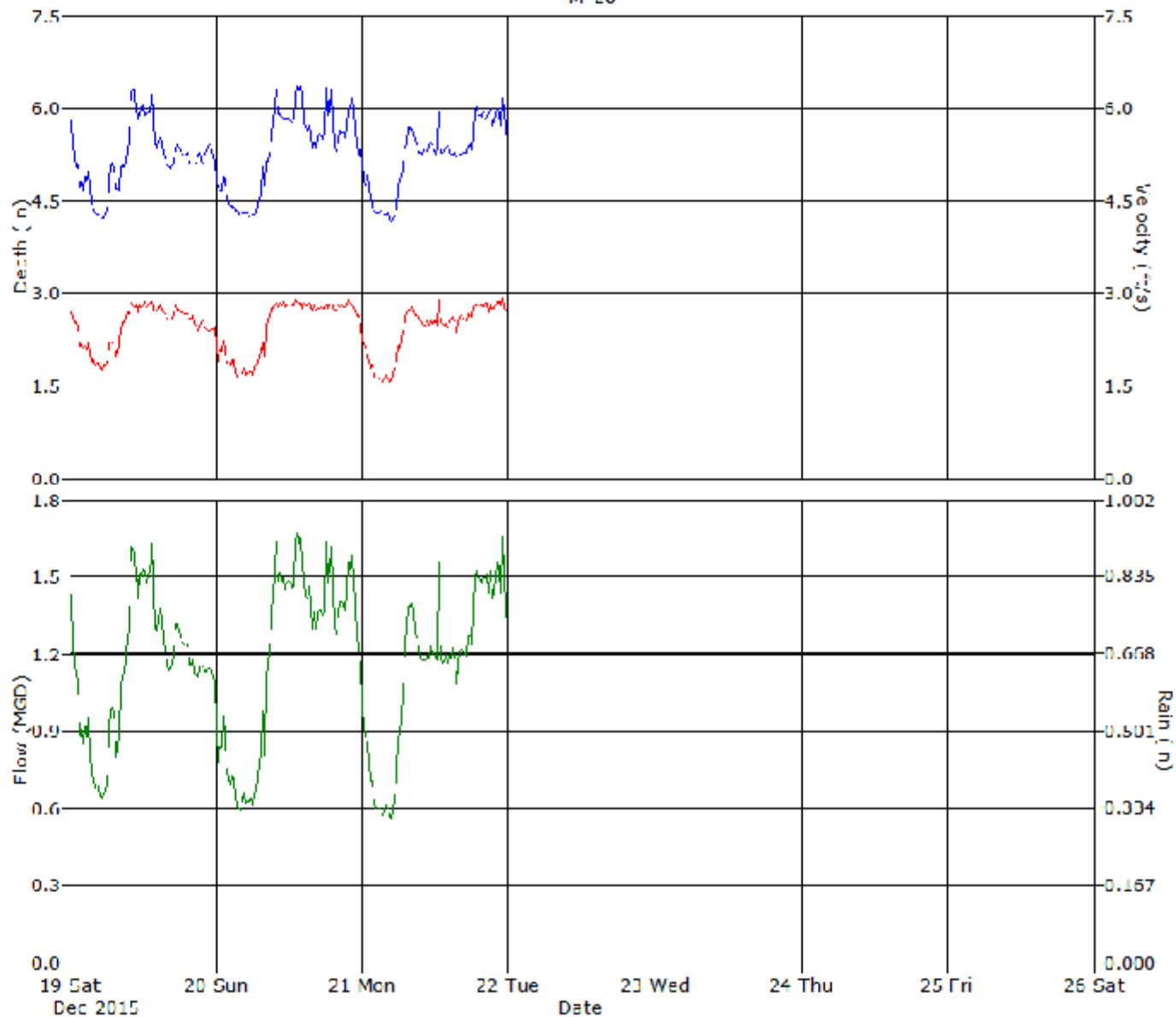
Non Standard

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-28, Pipe Height: 62.376 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:45	4.20	10:20	6.29	5.20	23:55	1.87	10:20	2.96	2.42	05:20	0.719	10:20	1.694	1.126	1.126	
8/23/2015	04:55	4.16	21:00	6.23	5.19	00:15	1.56	20:25	2.88	2.38	00:15	0.679	20:25	1.592	1.102	1.102	
8/24/2015	04:00	4.04	20:20	6.66	5.36	04:00	1.90	18:25	3.09	2.55	04:00	0.649	23:15	1.868	1.232	1.232	
8/25/2015	05:25	4.07	22:45	6.62	5.34	00:05	1.77	22:30	3.37	2.65	05:25	0.661	22:40	1.990	1.272	1.272	
8/26/2015	05:10	3.89	21:45	6.25	5.16	03:40	1.63	21:40	3.32	2.73	03:25	0.564	21:45	1.875	1.262	1.262	
8/27/2015	04:15	3.63	19:40	7.14	5.03	03:55	1.59	19:30	3.05	2.48	04:10	0.490	19:45	2.014	1.113	1.113	
8/28/2015	05:05	3.55	20:15	5.48	4.69	03:25	1.38	19:40	2.81	2.24	04:45	0.433	19:40	1.354	0.924	0.924	
8/29/2015	04:25	3.46	14:50	5.32	4.59	02:40	1.49	14:50	2.56	2.17	04:25	0.440	14:50	1.203	0.877	0.877	
8/30/2015	03:30	3.50	21:00	5.69	4.73	03:30	1.56	21:00	2.72	2.25	03:30	0.452	21:00	1.386	0.950	0.950	
8/31/2015	04:15	3.57	12:40	5.91	4.89	04:15	1.61	16:15	2.85	2.34	04:15	0.476	12:40	1.495	1.019	1.019	0.00
9/1/2015	04:30	3.92	22:15	6.79	5.13	04:30	1.82	22:05	3.25	2.52	04:30	0.600	22:15	2.028	1.158	1.158	
9/2/2015	04:25	3.55	19:30	5.67	4.73	02:45	1.74	23:20	3.33	2.68	05:00	0.516	19:35	1.630	1.127	1.127	
9/3/2015	04:35	3.53	21:30	6.38	4.92	04:35	1.67	00:20	3.02	2.26	04:35	0.489	00:10	1.551	0.978	0.978	
9/4/2015	05:20	3.50	12:25	5.15	4.45	05:20	1.56	12:25	2.48	2.11	05:20	0.451	12:25	1.124	0.817	0.817	
9/5/2015	05:25	3.39	12:40	5.33	4.44	05:25	1.49	12:40	2.56	2.11	05:25	0.415	12:40	1.207	0.822	0.822	
9/6/2015	04:35	3.37	12:40	5.58	4.50	04:35	1.47	12:40	2.68	2.14	04:35	0.408	12:40	1.332	0.852	0.852	
9/7/2015	05:00	3.11	11:00	5.72	4.48	05:00	1.28	20:05	2.86	2.20	05:00	0.325	11:55	1.384	0.889	0.889	
9/8/2015	03:25	3.50	21:40	5.56	4.78	03:30	1.51	08:00	2.78	2.20	03:30	0.436	21:40	1.321	0.932	0.932	
9/9/2015	03:30	3.59	16:25	13.96	5.38	03:30	1.62	16:15	5.50	2.55	03:30	0.484	16:20	8.329	1.344	1.344	0.09
9/10/2015	03:45	4.47	18:20	45.28	11.64	20:00	1.39	15:10	6.17	3.24	03:20	0.568	18:10	23.617	4.256	4.256	0.94
9/11/2015	05:00	4.80	00:00	6.87	5.62	04:40	1.98	00:25	3.10	2.56	04:45	0.835	00:00	1.933	1.299	1.299	0.00
9/12/2015	05:35	3.51	00:00	5.97	4.74	05:30	1.69	10:40	2.97	2.45	05:30	0.491	00:00	1.467	1.022	1.022	
9/13/2015	05:40	3.77	11:10	5.71	4.81	05:30	1.59	11:50	3.00	2.28	05:30	0.505	11:50	1.520	0.972	0.972	0.01
9/14/2015	04:00	3.58	20:35	5.89	4.90	04:30	1.44	21:00	3.04	2.36	04:30	0.432	20:35	1.609	1.042	1.042	
9/15/2015	04:05	3.76	21:10	6.33	5.09	04:00	1.66	20:45	3.12	2.45	04:05	0.521	21:10	1.790	1.118	1.118	
9/16/2015	04:40	3.78	21:30	7.25	5.29	04:40	1.53	19:05	3.14	2.39	04:40	0.485	21:30	2.130	1.145	1.145	
9/17/2015	05:15	3.13	21:40	5.75	4.48	04:45	1.49	07:15	2.62	2.11	04:45	0.388	21:40	1.194	0.825	0.825	
9/18/2015	05:10	2.98	21:00	4.83	4.14	05:20	1.16	20:55	2.33	1.91	05:10	0.281	20:55	0.979	0.684	0.684	
9/19/2015	04:15	3.35	22:00	5.56	4.71	02:15	1.29	11:45	2.98	2.17	04:10	0.368	11:45	1.422	0.922	0.922	
9/20/2015	05:40	3.60	10:15	5.53	4.75	05:30	1.44	11:40	2.94	2.28	05:30	0.430	10:15	1.436	0.965	0.965	
9/21/2015	03:30	3.13	21:30	5.52	4.44	04:20	1.29	19:55	2.90	2.16	03:10	0.336	19:55	1.392	0.852	0.852	
9/22/2015	05:10	3.67	19:40	6.20	4.97	05:15	1.34	19:40	2.92	2.26	05:15	0.412	19:40	1.646	1.008	1.008	
9/23/2015	04:30	3.78	19:40	6.01	5.11	04:30	1.74	19:40	2.85	2.44	04:30	0.550	19:40	1.543	1.116	1.116	
9/24/2015	05:20	3.92	07:55	6.49	5.10	03:40	1.59	21:00	2.93	2.44	03:40	0.534	07:55	1.690	1.119	1.119	
9/25/2015	03:25	3.91	12:25	5.86	4.59	03:25	1.82	12:40	2.78	2.39	03:25	0.599	12:40	1.416	0.951	0.951	
9/26/2015	03:35	3.41	11:15	6.61	4.66	05:00	1.52	09:50	3.13	2.38	03:10	0.438	09:50	1.819	0.990	0.990	
9/27/2015	04:15	3.57	10:55	6.95	4.83	04:00	1.42	21:35	2.90	2.28	04:00	0.421	11:00	1.784	0.999	0.999	
9/28/2015	04:15	3.57	21:50	7.65	4.98	04:15	1.61	21:50	3.38	2.37	04:15	0.475	21:50	2.449	1.068	1.068	
9/29/2015	04:50	3.79	23:55	13.33	5.24	04:50	1.75	23:55	5.45	2.60	04:50	0.554	23:55	7.869	1.291	1.291	0.22
9/30/2015	23:25	5.09	02:20	89.96	12.18	16:25	2.66	01:50	5.76	3.34	23:40	1.213	02:20	40.642	5.001	5.001	1.18
10/1/2015	02:20	4.05	19:15	8.89	5.29	04:15	1.76	19:10	3.60	2.67	04:15	0.619	19:15	3.124	1.289	1.289	0.05
10/2/2015	03:35	4.20	19:35	50.01	16.37	23:15	1.19	13:45	5.62	3.02	03:25	0.600	19:30	28.630	6.630	6.630	1.63
10/3/2015	23:55	4.81	02:05	48.36	11.80	00:55	1.22	07:40	4.20	2.91	23:45	1.058	02:15	12.214	3.121	3.121	0.41
10/4/2015	03:20	4.10	11:15	6.11	5.12	03:55	1.92	12:05	3.17	2.65	03:55	0.668	11:15	1.730	1.216	1.216	
10/5/2015	02:55	4.07	20:45	7.02	5.21	03:15	1.76	20:20	3.37	2.66	03:15	0.609	20:55	2.169	1.253	1.253	
10/6/2015	04:20	4.04	22:00	6.54	5.13	03:40	1.84	21:10	3.27	2.68	04:20	0.636	21:10	1.940	1.226	1.226	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:30	4.05	21:25	6.53	5.16	04:45	1.64	19:55	3.26	2.55	04:45	0.569	21:25	1.809	1.175	1.175	
10/8/2015	03:40	4.08	20:55	6.63	5.32	03:35	1.70	19:50	3.24	2.57	03:35	0.588	21:00	1.904	1.230	1.230	
10/9/2015	03:50	3.95	19:15	19.84	6.11	04:15	1.69	18:50	5.64	2.64	04:15	0.569	18:55	11.841	1.771	1.771	0.30
10/10/2015	05:20	4.32	17:10	6.32	5.30	05:10	1.66	17:10	3.05	2.57	05:10	0.623	17:10	1.760	1.221	1.221	0.01
10/11/2015	05:45	3.77	17:50	6.29	5.26	05:35	1.27	17:50	3.04	2.47	05:35	0.404	17:50	1.743	1.190	1.190	
10/12/2015	03:20	3.75	20:25	7.27	5.33	03:20	1.73	20:20	3.12	2.55	03:20	0.541	20:25	2.119	1.235	1.235	
10/13/2015	05:05	3.93	19:35	6.43	5.28	05:10	1.57	22:00	3.06	2.47	05:10	0.520	21:05	1.692	1.172	1.172	
10/14/2015	03:50	3.82	21:15	6.00	5.14	05:05	1.59	19:40	2.89	2.38	03:40	0.517	21:15	1.517	1.093	1.093	
10/15/2015	04:15	3.86	21:25	6.20	5.21	04:15	1.55	21:00	3.03	2.36	04:15	0.500	21:00	1.696	1.105	1.105	
10/16/2015	10:45	3.56	10:05	7.45	4.66	04:15	1.36	10:00	3.33	2.41	04:15	0.457	10:00	2.148	0.979	0.979	
10/17/2015	04:10	3.35	11:05	5.58	4.45	05:50	1.67	12:15	3.07	2.46	04:05	0.464	12:20	1.500	0.962	0.962	
10/18/2015	04:30	3.31	19:15	6.00	4.59	04:40	1.50	18:55	3.18	2.45	04:40	0.412	19:10	1.685	1.005	1.005	
10/19/2015	04:40	3.33	19:20	5.92	4.68	04:05	1.39	19:10	3.16	2.48	04:05	0.403	19:35	1.652	1.030	1.030	
10/20/2015	04:45	3.19	19:55	6.26	4.76	04:05	1.58	22:45	3.50	2.57	04:45	0.418	19:40	1.918	1.095	1.095	
10/21/2015	05:20	3.61	21:25	6.29	4.90	05:00	1.75	21:15	3.24	2.63	05:15	0.537	21:20	1.842	1.149	1.149	
10/22/2015	04:40	4.07	21:25	6.33	5.04	04:35	1.71	21:25	3.28	2.54	04:35	0.591	21:25	1.893	1.135	1.135	
10/23/2015	04:20	3.95	22:25	5.70	4.94	04:20	1.66	07:45	2.93	2.44	04:20	0.551	08:25	1.491	1.064	1.064	
10/24/2015	05:25	3.68	11:25	6.32	5.12	05:30	1.92	11:25	3.10	2.57	05:25	0.592	11:25	1.786	1.174	1.174	
10/25/2015	05:30	4.06	21:45	6.50	5.34	05:30	2.06	21:45	3.17	2.68	05:30	0.707	21:45	1.887	1.286	1.286	0.02
10/26/2015	03:50	4.38	20:45	6.98	5.67	03:50	2.23	20:45	3.35	2.82	03:50	0.835	20:45	2.170	1.454	1.454	
10/27/2015	04:45	3.89	20:35	6.18	4.93	04:45	1.97	20:35	3.25	2.59	04:45	0.644	20:35	1.822	1.134	1.134	
10/28/2015	04:50	3.79	17:10	59.51	14.32	22:10	0.96	13:40	5.63	2.78	05:10	0.480	16:55	31.651	5.049	5.049	1.41
10/29/2015	17:00	5.33	00:00	30.52	7.70	00:30	1.48	05:30	5.03	3.12	14:55	1.282	01:05	9.637	2.324	2.324	0.17
10/30/2015	04:35	4.15	20:05	5.94	4.95	04:35	1.57	08:05	2.98	2.56	04:35	0.553	18:10	1.539	1.116	1.116	
10/31/2015	04:55	4.07	11:50	6.01	4.92	02:40	1.58	11:40	2.94	2.45	05:15	0.556	11:40	1.575	1.064	1.064	
11/1/2015	06:05	3.75	12:55	6.63	5.00	05:40	1.38	20:55	2.95	2.27	05:40	0.435	12:55	1.713	1.026	1.026	
11/2/2015	04:40	3.82	18:50	6.97	5.13	03:30	1.15	18:50	3.30	2.13	03:30	0.398	18:50	2.134	0.994	0.994	
11/3/2015	03:50	3.94	21:15	6.23	5.06	05:50	1.19	23:00	3.02	2.22	05:50	0.424	23:00	1.705	0.999	0.999	
11/4/2015	04:15	3.87	08:15	6.12	4.87	03:00	1.08	18:55	3.21	2.42	03:00	0.376	19:40	1.754	1.048	1.048	
11/5/2015	03:30	3.98	13:25	6.73	5.21	02:25	1.51	14:00	3.12	2.61	02:25	0.559	13:25	1.920	1.226	1.226	0.01
11/6/2015	04:55	3.95	19:40	5.56	5.08	05:00	1.57	18:45	2.99	2.49	05:00	0.528	18:45	1.469	1.123	1.123	
11/7/2015	04:10	3.87	19:00	5.63	5.02	03:35	1.50	09:40	2.80	2.26	04:20	0.492	19:00	1.384	1.010	1.010	
11/8/2015	06:35	4.01	12:00	6.57	5.21	01:30	1.24	12:00	3.15	2.53	01:30	0.475	12:00	1.901	1.190	1.190	
11/9/2015	04:20	3.98	20:00	5.98	5.13	04:20	1.87	20:00	2.92	2.51	04:20	0.628	20:00	1.573	1.147	1.147	
11/10/2015	04:05	3.87	22:25	11.41	6.45	04:05	1.81	22:25	4.29	2.96	04:05	0.587	22:25	5.087	1.929	1.929	0.32
11/11/2015	16:00	5.10	01:15	12.78	6.80	16:00	2.50	04:50	5.14	3.08	16:00	1.120	04:50	6.993	2.085	2.085	0.25
11/12/2015	05:00	3.94	18:55	6.37	5.06	05:00	1.85	21:05	3.11	2.58	05:00	0.615	18:55	1.770	1.170	1.170	
11/13/2015	04:10	4.01	08:20	5.50	4.87	03:35	1.55	08:15	2.87	2.40	03:35	0.539	08:15	1.395	1.028	1.028	
11/14/2015	04:00	3.82	11:05	6.16	4.92	05:25	1.56	11:10	3.01	2.38	05:25	0.519	11:10	1.675	1.041	1.041	
11/15/2015	05:00	3.84	20:15	6.29	5.05	05:40	1.47	20:15	3.01	2.34	05:15	0.481	20:15	1.726	1.066	1.066	
11/16/2015	04:45	3.92	19:45	6.57	5.06	02:50	1.49	20:10	3.14	2.37	02:50	0.497	19:45	1.860	1.081	1.081	
11/17/2015	04:15	4.09	20:30	6.78	5.18	02:45	1.55	20:35	3.24	2.40	04:25	0.556	20:35	2.029	1.118	1.118	
11/18/2015	04:40	4.13	20:25	6.44	5.17	03:50	1.48	20:20	3.03	2.36	03:50	0.526	20:25	1.762	1.091	1.091	
11/19/2015	02:50	4.18	21:35	38.16	10.02	02:45	1.47	16:40	5.13	2.59	02:45	0.530	21:35	18.028	3.530	3.530	0.93
11/20/2015	11:10	5.25	00:00	11.62	5.74	22:15	2.02	00:10	3.44	2.63	23:55	0.964	00:00	3.420	1.364	1.364	0.01
11/21/2015	05:15	4.14	11:15	5.86	4.90	01:00	1.97	11:15	2.86	2.38	05:15	0.693	11:15	1.508	1.026	1.026	
11/22/2015	02:10	4.15	19:05	5.96	5.10	02:10	1.98	19:05	2.91	2.49	02:10	0.696	19:05	1.563	1.131	1.131	0.03
11/23/2015	05:10	3.93	08:10	6.09	5.11	05:10	1.85	08:10	2.96	2.49	05:10	0.610	08:10	1.633	1.137	1.137	
11/24/2015	02:40	4.36	20:40	6.13	5.30	02:40	2.10	21:25	3.13	2.67	02:40	0.784	20:40	1.700	1.261	1.261	
11/25/2015	02:10	4.28	19:10	5.72	5.09	01:15	2.14	20:40	3.02	2.60	02:00	0.831	20:40	1.512	1.163	1.163	
11/26/2015	06:25	4.11	12:55	6.23	5.14	06:15	1.68	12:50	3.14	2.53	06:15	0.594	12:55	1.777	1.167	1.167	
11/27/2015	04:25	3.97	12:05	5.63	4.94	03:35	1.54	12:40	3.03	2.39	03:35	0.529	11:50	1.479	1.052	1.052	
11/28/2015	05:50	4.24	17:30	6.03	5.08	05:25	1.67	17:35	2.99	2.49	06:20	0.630	17:30	1.631	1.122	1.122	0.03
11/29/2015	05:35	3.93	18:55	6.35	5.10	03:45	1.49	13:10	3.11	2.43	05:00	0.502	19:00	1.742	1.124	1.124	
11/30/2015	05:00	3.93	21:00	6.16	5.03	03:50	1.46	21:30	3.28	2.43	03:50	0.487	21:30	1.812	1.095	1.095	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:15	4.68	05:00	11.84	7.21	02:05	2.03	04:50	4.66	3.33	02:05	0.834	04:55	5.698	2.348	2.348	0.42
12/2/2015	04:30	4.75	17:10	11.34	6.63	02:50	2.22	16:55	4.59	3.10	02:50	0.931	17:10	5.388	1.975	1.975	0.18
12/3/2015	04:30	4.52	22:00	6.86	5.49	04:40	1.94	22:15	3.04	2.45	04:25	0.757	22:15	1.880	1.209	1.209	
12/4/2015	05:10	4.35	07:40	6.24	5.27	04:35	1.79	17:40	2.80	2.38	04:35	0.682	07:40	1.573	1.119	1.119	
12/5/2015	06:00	4.36	09:45	6.20	5.26	03:25	1.69	10:50	2.80	2.34	03:00	0.648	13:20	1.542	1.102	1.102	
12/6/2015	04:40	4.20	18:20	6.22	5.31	03:25	1.53	20:05	3.02	2.36	04:20	0.546	18:20	1.675	1.134	1.134	
12/7/2015	04:25	3.56	23:45	6.16	5.02	04:40	1.23	23:45	3.03	2.26	04:40	0.364	23:45	1.696	1.025	1.025	
12/8/2015	04:40	4.57	18:45	6.54	5.33	04:40	2.10	21:15	3.23	2.75	04:40	0.824	18:45	1.889	1.307	1.307	
12/9/2015	04:25	4.05	18:10	6.93	5.22	03:55	1.65	18:10	3.22	2.62	03:55	0.572	18:10	2.069	1.227	1.227	
12/10/2015	03:30	4.14	18:55	6.53	5.18	04:10	1.67	19:00	3.05	2.47	04:10	0.604	19:00	1.811	1.140	1.140	
12/11/2015	05:10	4.31	18:00	6.11	5.23	01:35	1.77	18:35	2.99	2.48	05:05	0.665	18:35	1.556	1.160	1.160	
12/12/2015	05:55	4.24	14:35	6.23	5.25	05:25	1.71	10:15	2.90	2.30	05:35	0.630	14:45	1.496	1.077	1.077	
12/13/2015	04:30	4.16	20:15	6.62	5.27	04:05	1.43	20:15	3.23	2.39	04:05	0.511	20:15	1.964	1.144	1.144	
12/14/2015	03:50	4.31	20:00	16.83	6.23	03:50	1.90	20:25	5.65	2.83	03:50	0.697	20:00	10.627	1.793	1.793	0.23
12/15/2015	05:15	4.79	02:35	11.42	5.88	05:05	2.06	02:40	4.47	2.72	05:15	0.857	02:40	5.251	1.477	1.477	0.10
12/16/2015	05:15	4.29	18:50	6.47	5.24	04:10	1.58	18:45	3.31	2.49	04:15	0.595	18:50	1.935	1.172	1.172	
12/17/2015	03:50	3.98	16:05	56.01	12.70	04:05	1.64	12:30	6.14	2.88	04:05	0.562	16:00	27.560	4.863	4.863	1.12
12/18/2015	03:50	4.87	00:00	6.47	5.41	03:30	2.30	01:20	2.89	2.64	03:55	0.991	00:00	1.661	1.273	1.273	
12/19/2015	05:30	4.21	13:35	6.42	5.21	05:10	1.68	13:30	2.98	2.47	05:10	0.608	13:30	1.747	1.149	1.149	
12/20/2015	05:35	4.24	09:55	6.70	5.31	04:10	1.54	13:05	2.90	2.46	04:10	0.561	09:55	1.786	1.186	1.186	
12/21/2015	04:50	4.15	23:05	6.34	5.24	04:30	1.54	23:05	3.08	2.43	04:50	0.548	23:05	1.783	1.144	1.143	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			165.960	10.07
Avg	5.58	2.50	1.360	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.86	2.05	0.867		4.97	1.80	0.777		4.90	2.41	1.031		5.28	2.02	0.944		5.38	2.94	1.402		4.69	2.57	1.045		4.45	2.00	0.762	
01:00	4.91	2.13	0.913		4.97	1.95	0.846		4.49	2.15	0.831		4.84	2.30	0.970		5.00	2.58	1.126		4.26	2.26	0.819		3.98	1.90	0.639	
02:00	4.40	2.10	0.791		4.35	2.06	0.764		4.23	2.01	0.725		4.34	2.08	0.771		4.44	2.21	0.843		4.09	1.97	0.683		3.89	1.67	0.547	
03:00	4.27	2.03	0.740		4.22	2.01	0.720		4.14	1.96	0.689		4.51	2.14	0.833		4.10	1.79	0.621		3.98	1.90	0.638		3.80	1.58	0.503	
04:00	4.26	2.03	0.736		4.21	2.00	0.716		4.13	1.96	0.686		4.14	1.98	0.692		4.05	1.89	0.648		3.72	1.76	0.545		3.69	1.54	0.473	
05:00	4.23	2.02	0.728		4.20	2.00	0.713		4.25	2.02	0.731		4.28	2.04	0.750		4.06	1.96	0.674		3.99	2.07	0.698		3.78	1.75	0.554	
06:00	4.35	2.10	0.781		4.24	2.02	0.728		4.85	2.34	0.989		4.87	2.35	0.995		4.49	2.39	0.923		4.32	2.23	0.823		4.25	2.14	0.775	
07:00	4.79	2.32	0.967		4.49	2.16	0.834		5.22	2.53	1.164		5.02	2.43	1.065		4.94	2.66	1.146		4.96	2.54	1.098		4.54	2.34	0.915	
08:00	5.08	2.38	1.058		4.85	2.39	1.010		5.06	2.44	1.081		5.09	2.47	1.104		5.00	2.72	1.187		5.07	2.57	1.141		4.50	2.49	0.962	
09:00	5.60	2.67	1.336		5.46	2.41	1.163		5.25	2.53	1.173		5.83	2.73	1.430		5.12	2.82	1.270		5.10	2.62	1.173		4.81	2.64	1.103	
10:00	5.97	2.83	1.524		5.83	2.25	1.176		5.68	2.72	1.380		5.94	2.67	1.432		5.08	2.85	1.266		5.38	2.70	1.287		5.15	2.66	1.204	
11:00	5.75	2.80	1.443		5.93	2.20	1.175		5.77	2.76	1.428		5.92	2.81	1.500		5.54	3.01	1.483		5.31	2.58	1.208		5.15	2.61	1.179	
12:00	5.68	2.69	1.364		5.65	2.32	1.170		5.75	2.73	1.408		5.70	2.70	1.376		5.42	2.90	1.394		5.24	2.55	1.176		5.07	2.52	1.120	
13:00	5.82	2.79	1.458		5.71	2.53	1.292		5.45	2.65	1.280		5.74	2.74	1.410		5.26	2.91	1.350		5.26	2.56	1.187		5.08	2.49	1.109	
14:00	5.84	2.75	1.440		5.70	2.70	1.373		5.70	2.73	1.389		5.73	2.85	1.458		5.27	2.88	1.339		5.26	2.61	1.211		5.01	2.40	1.052	
15:00	5.77	2.74	1.419		5.52	2.69	1.318		5.76	2.75	1.420		5.82	2.82	1.478		5.28	2.88	1.339		5.16	2.60	1.180		5.02	2.42	1.062	
16:00	5.52	2.69	1.320		5.21	2.70	1.239		5.65	2.75	1.388		5.28	2.64	1.229		5.25	2.84	1.317		5.12	2.60	1.167		4.94	2.27	0.980	
17:00	5.56	2.76	1.363		5.38	2.71	1.291		5.80	2.79	1.449		5.00	3.13	1.367		5.40	2.94	1.404		5.68	2.69	1.368		5.15	2.25	1.019	
18:00	5.70	2.68	1.366		5.57	2.72	1.350		5.95	2.88	1.549		5.08	3.13	1.395		5.73	3.06	1.571		5.91	2.74	1.460		5.05	2.28	1.009	
19:00	5.76	2.65	1.369		5.76	2.78	1.438		6.06	2.74	1.500		5.67	3.06	1.551		5.84	3.08	1.617		6.62	2.88	1.761		5.37	2.67	1.269	
20:00	5.23	2.47	1.135		5.89	2.80	1.483		6.41	2.83	1.655		5.90	3.10	1.651		5.73	3.06	1.570		6.19	2.74	1.541		5.27	2.40	1.118	
21:00	5.18	2.20	1.000		5.97	2.77	1.491		6.07	2.62	1.438		6.22	3.15	1.782		6.04	3.21	1.751		5.57	2.73	1.353		4.95	2.22	0.960	
22:00	5.17	2.14	0.974		5.38	2.64	1.256		5.87	2.83	1.493		6.21	3.12	1.764		5.91	3.10	1.650		5.23	2.53	1.169		4.85	2.27	0.958	
23:00	5.16	2.06	0.932		5.06	2.53	1.121		6.26	2.94	1.679		5.81	3.05	1.592		5.43	2.90	1.401		4.70	2.44	0.991		4.70	2.20	0.896	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.126				1.102				1.232				1.272				1.262				1.113				0.924			
Avg	5.20	2.42	1.126		5.19	2.38	1.102		5.36	2.55	1.232		5.34	2.65	1.272		5.16	2.73	1.262		5.03	2.48	1.113		4.69	2.24	0.924	
Time	05:45	23:55	05:20		04:55	00:15	00:15		04:00	04:00	04:00		05:25	00:05	05:25		05:10	03:40	03:25		04:15	03:55	04:10		05:05	03:25	04:45	
Min	4.20	1.87	0.719		4.16	1.56	0.679		4.04	1.90	0.649		4.07	1.77	0.661		3.89	1.63	0.564		3.63	1.59	0.490		3.55	1.38	0.433	
Time	10:20	10:20	10:20		21:00	20:25	20:25		20:20	18:25	23:15		22:45	22:30	22:40		21:45	21:40	21:45		19:40	19:30	19:45		20:15	19:40	19:40	
Max	6.29	2.96	1.694		6.23	2.88	1.592		6.66	3.09	1.868		6.62	3.37	1.990		6.25	3.32	1.875		7.14	3.05	2.014		5.48	2.81	1.354	

	D	V	Q	Rain
Total			8.031	
Avg	5.14	2.49	1.147	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.41	1.96	0.743		4.65	2.24	0.901		4.45	2.13	0.816		5.32	2.56	1.202		4.31	2.51	0.925		5.30	2.86	1.344		4.47	1.95	0.746	
01:00	4.02	1.79	0.609		4.22	2.00	0.719		4.28	2.04	0.746		4.58	2.20	0.868		3.84	2.17	0.698		4.33	2.29	0.849		3.92	1.81	0.595	
02:00	3.85	1.57	0.506		3.87	1.79	0.582		3.88	1.80	0.588		4.37	2.09	0.780		3.69	1.89	0.581		4.01	2.05	0.692		3.70	1.69	0.522	
03:00	3.75	1.69	0.529		3.60	1.63	0.488		3.69	1.69	0.520		4.13	1.95	0.683		3.70	1.96	0.607		3.99	1.94	0.651		3.57	1.61	0.476	
04:00	3.56	1.60	0.474		3.62	1.64	0.495		3.65	1.66	0.504		3.97	1.86	0.623		3.63	1.87	0.564		3.67	1.73	0.530		3.57	1.61	0.476	
05:00	3.75	1.69	0.530		3.59	1.63	0.485		3.81	1.76	0.561		4.04	1.90	0.651		3.62	1.92	0.576		3.82	1.87	0.599		3.68	1.68	0.515	
06:00	3.85	1.77	0.572		3.64	1.66	0.502		4.31	2.05	0.757		4.43	2.12	0.804		3.98	2.28	0.769		4.13	2.19	0.772		4.13	1.95	0.685	
07:00	3.92	1.81	0.599		3.95	1.84	0.614		4.45	2.13	0.815		4.86	2.34	0.993		4.69	2.66	1.077		4.61	2.50	0.996		4.57	2.20	0.866	
08:00	4.38	2.09	0.785		4.59	2.16	0.853		4.89	2.36	1.006		5.13	2.47	1.113		4.62	2.75	1.097		4.74	2.59	1.062		4.65	2.23	0.896	
09:00	4.95	2.39	1.033		4.90	2.37	1.011		4.93	2.38	1.023		5.16	2.49	1.127		4.82	2.83	1.182		4.92	2.55	1.090		4.59	2.21	0.873	
10:00	5.15	2.48	1.121		5.29	2.55	1.192		4.84	2.34	0.985		5.15	2.48	1.124		5.00	2.82	1.234		4.90	2.54	1.085		4.72	2.27	0.927	
11:00	5.17	2.49	1.134		5.40	2.60	1.243		4.99	2.41	1.053		5.28	2.54	1.184		5.00	2.84	1.244		5.35	2.30	1.089		4.89	2.36	1.007	
12:00	5.15	2.48	1.122		5.36	2.58	1.221		5.52	2.65	1.300	0.00	5.19	2.50	1.141		5.25	2.96	1.370		5.03	2.22	0.975		5.01	2.42	1.062	
13:00	5.16	2.49	1.126		5.33	2.57	1.210		5.43	2.61	1.260		5.22	2.51	1.155		5.19	3.01	1.371		5.51	2.06	1.008		4.91	2.38	1.016	
14:00	5.25	2.53	1.169		5.17	2.49	1.133		5.21	2.51	1.152		5.31	2.56	1.201		5.29	3.00	1.399		5.31	2.03	0.951		4.88	2.35	1.000	
15:00	5.10	2.46	1.101		5.16	2.49	1.128		5.08	2.45	1.090		5.14	2.48	1.118		5.13	2.90	1.308		4.87	2.22	0.941		4.55	2.18	0.855	
16:00	4.86	2.35	0.991		5.09	2.46	1.097		5.33	2.61	1.232		5.24	2.52	1.164		4.88	2.82	1.197		4.98	2.16	0.939		4.54	2.18	0.849	
17:00	4.90	2.37	1.009		5.01	2.42	1.061		5.17	2.49	1.133		5.39	2.59	1.235		5.04	2.86	1.262		5.51	2.24	1.099		4.53	2.17	0.846	
18:00	4.87	2.35	0.998		5.02	2.43	1.067		5.65	2.71	1.367		5.52	2.88	1.414		5.29	2.97	1.386		5.62	2.34	1.170		4.60	2.21	0.875	
19:00	4.91	2.38	1.016		5.25	2.53	1.170		5.47	2.63	1.275		6.06	3.11	1.702		5.61	3.15	1.578		5.68	2.35	1.191		4.79	2.31	0.961	
20:00	4.77	2.30	0.951		5.38	2.59	1.232		5.61	2.69	1.346		6.16	3.10	1.731		5.40	3.14	1.503		5.57	2.40	1.189		4.60	2.21	0.875	
21:00	4.86	2.34	0.991		5.53	2.65	1.305		5.71	2.73	1.395		6.02	3.10	1.687		5.30	3.11	1.458		6.03	2.32	1.265		4.64	2.23	0.896	
22:00	4.86	2.35	0.994		5.05	2.44	1.079		5.58	2.68	1.330		6.21	3.11	1.762		5.11	2.96	1.328		5.45	2.35	1.136		4.68	2.25	0.911	
23:00	4.73	2.28	0.935		4.90	2.37	1.009		5.34	2.57	1.214		5.24	2.90	1.340		5.05	3.01	1.336		4.76	2.09	0.861		4.62	2.22	0.887	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.877				0.950				1.019 0.00				1.158				1.127				0.978				0.817			
Avg	4.59	2.17	0.877		4.73	2.25	0.950		4.89	2.34	1.019		5.13	2.52	1.158		4.73	2.68	1.127		4.92	2.26	0.978		4.45	2.11	0.817	
Time	04:25	02:40	04:25		03:30	03:30	03:30		04:15	04:15	04:15		04:30	04:30	04:30		04:25	02:45	05:00		04:35	04:35	04:35		05:20	05:20	05:20	
Min	3.46	1.49	0.440		3.50	1.56	0.452		3.57	1.61	0.476		3.92	1.82	0.600		3.55	1.74	0.516		3.53	1.67	0.489		3.50	1.56	0.451	
Time	14:50	14:50	14:50		21:00	21:00	21:00		12:40	16:15	12:40		22:15	22:05	22:15		19:30	23:20	19:35		21:30	00:20	00:10		12:25	12:25	12:25	
Max	5.32	2.56	1.203		5.69	2.72	1.386		5.91	2.85	1.495		6.79	3.25	2.028		5.67	3.33	1.630		6.38	3.02	1.551		5.15	2.48	1.124	

	D	V	Q	Rain
Total			6.927	0.00
Avg	4.78	2.33	0.990	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.37	2.09	0.781		4.43	2.12	0.806		4.17	1.97	0.701		4.24	2.12	0.765	
01:00	4.13	1.95	0.685		4.02	1.89	0.640		3.73	1.71	0.531		3.92	1.65	0.546	
02:00	3.72	1.70	0.529		3.74	1.71	0.535		3.47	1.54	0.443		3.67	1.67	0.512	
03:00	3.50	1.56	0.452		3.50	1.56	0.451		3.25	1.39	0.368		3.54	1.63	0.478	
04:00	3.52	1.57	0.458		3.40	1.49	0.418		3.15	1.32	0.338		3.63	1.65	0.498	
05:00	3.42	1.50	0.424		3.46	1.53	0.437		3.19	1.34	0.349		3.69	1.72	0.530	
06:00	3.64	1.66	0.502		3.50	1.57	0.453		3.28	1.41	0.379		4.29	2.16	0.793	
07:00	3.97	1.85	0.620		3.71	1.70	0.525		3.55	1.59	0.469		5.04	2.60	1.150	
08:00	4.38	2.09	0.787		4.35	2.08	0.776		4.12	1.94	0.680		5.03	2.36	1.039	
09:00	4.82	2.33	0.975		4.93	2.38	1.023		4.67	2.25	0.908		5.02	2.26	0.990	
10:00	5.19	2.50	1.141		5.20	2.50	1.145		5.25	2.48	1.149		5.17	2.30	1.043	
11:00	5.27	2.54	1.178		5.44	2.61	1.261		5.51	2.68	1.313		5.21	2.22	1.017	
12:00	5.22	2.51	1.156		5.53	2.65	1.304		5.49	2.68	1.307		5.20	2.15	0.985	
13:00	4.97	2.40	1.044		5.23	2.52	1.159		5.33	2.66	1.251		5.19	2.24	1.021	
14:00	4.89	2.36	1.007		5.13	2.47	1.113		5.15	2.67	1.209		5.21	2.19	1.003	
15:00	4.73	2.28	0.932		5.05	2.44	1.077		5.03	2.64	1.163		5.24	2.16	0.999	
16:00	4.80	2.32	0.965		5.03	2.43	1.067		5.00	2.66	1.162		5.24	2.23	1.031	
17:00	4.76	2.30	0.947		4.92	2.38	1.021		4.98	2.64	1.147		5.23	2.50	1.148	
18:00	4.77	2.30	0.950		4.80	2.32	0.966		5.01	2.57	1.127		5.19	2.50	1.141	
19:00	4.74	2.28	0.937		4.63	2.23	0.892		4.98	2.61	1.136		5.30	2.54	1.188	
20:00	4.70	2.26	0.920		4.50	2.16	0.833		4.99	2.65	1.154		5.37	2.58	1.227	
21:00	4.41	2.11	0.797		4.53	2.18	0.848		5.00	2.60	1.136		5.34	2.57	1.212	
22:00	4.35	2.08	0.772		4.55	2.18	0.855		4.76	2.46	1.017		5.16	2.49	1.130	
23:00	4.34	2.07	0.768		4.51	2.17	0.840		4.47	2.32	0.892		4.71	2.27	0.925	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.822				0.852				0.889				0.932	
Avg	4.44	2.11	0.822		4.50	2.14	0.852		4.48	2.20	0.889		4.78	2.20	0.932	
Time	05:25	05:25	05:25		04:35	04:35	04:35		05:00	05:00	05:00		03:25	03:30	03:30	
Min	3.39	1.49	0.415		3.37	1.47	0.408		3.11	1.28	0.325		3.50	1.51	0.436	
Time	12:40	12:40	12:40		12:40	12:40	12:40		11:00	20:05	11:55		21:40	08:00	21:40	
Max	5.33	2.56	1.207		5.58	2.68	1.332		5.72	2.86	1.384		5.56	2.78	1.321	

	D	V	Q	Rain
Total			10.393	1.03
Avg	5.84	2.43	1.485	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.27	2.55	1.189		4.83	2.34	0.985		4.28	1.91	0.696		5.12	2.45	1.100		5.42	2.66	1.275		4.25	2.04	0.744		4.45	1.89	0.719	
01:00	4.83	2.31	0.972		4.55	2.15	0.843		4.03	1.75	0.596		4.79	2.14	0.888		4.90	2.20	0.940		3.68	1.80	0.555		3.76	1.58	0.498	
02:00	4.34	2.03	0.755		4.22	1.88	0.676		3.76	1.58	0.498		4.14	1.82	0.637		4.44	2.01	0.766		3.57	1.68	0.497		3.53	1.56	0.456	
03:00	3.96	1.85	0.617		3.92	1.74	0.573		3.61	1.54	0.463		3.83	1.69	0.543		4.26	1.88	0.683		3.51	1.57	0.456		3.24	1.43	0.381	
04:00	3.74	1.75	0.548		3.91	1.78	0.586		3.60	1.52	0.455		3.81	1.72	0.548		3.87	1.69	0.550		3.38	1.52	0.425		3.04	1.31	0.324	
05:00	3.60	1.73	0.517		3.83	1.66	0.534		3.81	1.78	0.572		3.88	1.77	0.578		3.89	1.77	0.580		3.25	1.67	0.447		3.10	1.31	0.331	
06:00	3.83	1.94	0.623		3.89	1.78	0.583		4.50	2.14	0.829		4.37	2.10	0.786		4.52	2.14	0.836		3.83	2.08	0.669		3.64	1.67	0.507	
07:00	4.18	2.14	0.760		4.07	1.92	0.661		4.85	2.40	1.017		4.82	2.37	0.994		5.47	2.61	1.269		4.79	2.55	1.061		4.49	2.08	0.806	
08:00	4.52	2.44	0.949		4.68	2.30	0.934		5.11	2.50	1.123		4.90	2.43	1.038		5.53	2.57	1.262		4.92	2.50	1.075		4.62	2.15	0.855	
09:00	4.90	2.61	1.116		5.10	2.51	1.124		5.04	2.53	1.115		5.08	2.51	1.116		5.09	2.29	1.022		4.65	2.33	0.937		4.22	2.07	0.744	
10:00	5.16	2.83	1.286		5.43	2.79	1.343		4.95	2.48	1.073		5.14	2.53	1.143		5.12	2.37	1.065		4.70	2.33	0.947		4.11	2.04	0.711	
11:00	5.09	2.76	1.230		5.63	2.90	1.457		5.17	2.58	1.172		5.18	2.54	1.156		5.13	2.29	1.031		4.55	2.18	0.854		4.32	2.05	0.755	
12:00	5.05	2.67	1.178		5.53	2.72	1.335		5.27	2.62	1.217		5.45	2.65	1.283		5.17	2.31	1.051		4.50	2.29	0.885		4.37	2.05	0.764	
13:00	5.22	2.64	1.212		5.45	2.67	1.290		5.13	2.56	1.153		5.49	2.63	1.280		5.25	2.29	1.061		4.41	2.35	0.888		4.40	2.03	0.766	
14:00	5.16	2.67	1.211		5.38	2.59	1.234		5.02	2.52	1.108		5.46	2.64	1.279		5.32	2.31	1.085		4.50	2.39	0.924		4.25	1.97	0.713	
15:00	5.12	2.69	1.208		5.09	2.48	1.106		5.05	2.51	1.110		5.42	2.65	1.271		5.36	2.32	1.099		4.44	2.22	0.845		4.17	1.92	0.681	
16:00	5.03	2.71	1.191		4.99	2.42	1.055	0.01	5.23	2.49	1.147		5.11	2.49	1.119		5.38	2.35	1.119		4.52	2.14	0.831		4.03	1.89	0.645	
17:00	5.04	2.77	1.219		4.99	2.37	1.032		5.33	2.54	1.195		5.20	2.53	1.156		5.65	2.49	1.256		4.86	2.10	0.890		4.52	2.10	0.817	
18:00	5.04	2.64	1.163		4.98	2.30	1.001		5.61	2.78	1.394		5.44	2.59	1.252		6.11	2.76	1.528		5.24	2.23	1.027		4.66	2.17	0.874	
19:00	4.96	2.58	1.116		5.04	2.34	1.032		5.71	2.78	1.420		5.59	2.78	1.384		6.69	2.96	1.823		5.22	2.11	0.970		4.48	2.16	0.828	
20:00	4.89	2.63	1.119		5.06	2.37	1.051		5.80	2.95	1.533		6.04	3.03	1.656		6.70	2.89	1.783		5.30	2.17	1.016		4.62	2.20	0.879	
21:00	4.95	2.63	1.134		5.09	2.38	1.061		5.77	2.94	1.517		6.28	3.04	1.740		6.85	3.00	1.904		5.50	2.19	1.072		4.57	2.18	0.858	
22:00	4.97	2.64	1.146		5.02	2.24	0.982		5.57	2.71	1.344		5.87	2.88	1.521		5.51	2.75	1.350		5.14	2.16	0.976		4.46	2.08	0.795	
23:00	4.84	2.55	1.075		4.79	2.05	0.852		5.43	2.61	1.259		5.63	2.71	1.363		5.22	2.49	1.145		4.84	1.94	0.817		4.23	1.95	0.700	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.022				0.972	0.01			1.042				1.118				1.145				0.825				0.684	
Avg	4.74	2.45	1.022		4.81	2.28	0.972		4.90	2.36	1.042		5.09	2.45	1.118		5.29	2.39	1.145		4.48	2.11	0.825		4.14	1.91	0.684	
Time	05:35	05:30	05:30		05:40	05:30	05:30		04:00	04:30	04:30		04:05	04:00	04:05		04:40	04:40	04:40		05:15	04:45	04:45		05:10	05:20	05:10	
Min	3.51	1.69	0.491		3.77	1.59	0.505		3.58	1.44	0.432		3.76	1.66	0.521		3.78	1.53	0.485		3.13	1.49	0.388		2.98	1.16	0.281	
Time	00:00	10:40	00:00		11:10	11:50	11:50		20:35	21:00	20:35		21:10	20:45	21:10		21:30	19:05	21:30		21:40	07:15	21:40		21:00	20:55	20:55	
Max	5.97	2.97	1.467		5.71	3.00	1.520		5.89	3.04	1.609		6.33	3.12	1.790		7.25	3.14	2.130		5.75	2.62	1.194		4.83	2.33	0.979	

	D	V	Q	Rain
Total			6.809	0.01
Avg	4.78	2.28	0.973	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.36	1.81	0.676		4.41	2.06	0.778		4.00	1.92	0.655		4.98	2.24	0.974		5.18	2.49	1.136		4.99	2.46	1.074		5.02	2.42	1.062	
01:00	3.96	1.64	0.546		4.23	1.89	0.679		3.51	1.69	0.491		4.67	1.96	0.797		4.67	2.25	0.910		4.24	2.06	0.745		4.36	2.08	0.776	
02:00	3.66	1.48	0.452		3.99	1.76	0.593		3.40	1.53	0.430		4.02	1.62	0.552		4.36	2.08	0.777		4.11	1.76	0.614		4.00	1.87	0.632	
03:00	3.51	1.50	0.435		3.76	1.61	0.507		3.17	1.39	0.360		3.82	1.51	0.484		3.91	1.82	0.600		4.01	1.63	0.552		3.94	1.84	0.610	
04:00	3.39	1.41	0.392		3.76	1.62	0.509		3.22	1.40	0.368		3.77	1.46	0.462		3.92	1.83	0.603		4.01	1.65	0.558		4.00	1.87	0.632	
05:00	3.47	1.41	0.405		3.69	1.53	0.472		3.42	1.53	0.431		3.85	1.48	0.480		4.02	1.89	0.641		4.09	1.81	0.627		4.12	1.95	0.681	
06:00	3.73	1.64	0.511		3.77	1.62	0.512		4.03	1.94	0.665		4.36	1.72	0.642		4.23	2.01	0.723		4.81	2.34	0.980		4.63	2.23	0.893	
07:00	4.11	1.84	0.642		4.17	1.82	0.645		4.75	2.52	1.038		5.19	2.03	0.930		4.77	2.30	0.950		6.11	2.76	1.531		5.30	2.55	1.194	
08:00	4.58	2.01	0.796		4.69	2.18	0.885		5.05	2.50	1.107		5.29	2.22	1.035		5.14	2.48	1.117		5.78	2.85	1.480		5.21	2.51	1.152	
09:00	4.82	2.12	0.887		4.97	2.51	1.086		4.68	2.42	0.980		5.03	2.36	1.040		5.23	2.52	1.162		5.11	2.63	1.180		5.05	2.44	1.076	
10:00	4.90	2.21	0.944		5.45	2.80	1.355		4.46	2.21	0.846		4.86	2.38	1.008		5.33	2.57	1.209		5.06	2.44	1.080		4.97	2.40	1.041	
11:00	5.30	2.45	1.150		5.40	2.86	1.368		4.65	2.28	0.917		4.90	2.35	1.001		5.42	2.61	1.252		5.09	2.53	1.130		5.07	2.45	1.087	
12:00	5.37	2.65	1.258		5.40	2.77	1.328		4.75	2.28	0.940		4.88	2.35	0.999		5.43	2.61	1.254		5.09	2.49	1.110		5.04	2.58	1.142	
13:00	5.38	2.59	1.232		5.45	2.67	1.288		4.77	2.24	0.927		4.77	2.31	0.956		5.47	2.63	1.277		5.06	2.51	1.109		4.26	2.56	0.930	
14:00	5.46	2.65	1.283		5.29	2.71	1.265		4.53	2.15	0.837		5.32	2.48	1.166		5.27	2.54	1.181		5.08	2.55	1.135		4.44	2.52	0.959	
15:00	5.29	2.57	1.201		5.19	2.56	1.171		4.45	2.20	0.841		5.09	2.46	1.098		5.34	2.57	1.211		5.04	2.42	1.066		4.51	2.52	0.976	
16:00	5.06	2.56	1.135		4.89	2.40	1.023		4.42	2.26	0.853		5.16	2.48	1.125		5.30	2.55	1.193		5.07	2.51	1.117		4.50	2.54	0.982	
17:00	5.25	2.58	1.193		4.92	2.43	1.043		4.51	2.34	0.905		5.18	2.50	1.138		5.36	2.58	1.223		5.07	2.61	1.157		4.45	2.55	0.974	
18:00	5.46	2.63	1.275		4.90	2.37	1.010		4.78	2.38	0.986		5.52	2.65	1.303		5.55	2.67	1.317		5.56	2.67	1.322		4.41	2.62	0.989	
19:00	5.37	2.58	1.225		5.04	2.37	1.044		5.14	2.57	1.162		5.96	2.83	1.522		5.71	2.73	1.397		5.76	2.73	1.409		4.70	2.65	1.079	
20:00	5.29	2.59	1.209		5.18	2.49	1.132		5.35	2.70	1.279		5.85	2.78	1.461		5.86	2.79	1.470		5.99	2.91	1.572		4.45	2.67	1.020	
21:00	5.52	2.68	1.314		5.17	2.62	1.190		5.41	2.66	1.275		5.49	2.65	1.295		5.75	2.74	1.414		6.00	2.90	1.568		4.46	2.57	0.982	
22:00	5.14	2.41	1.088		5.25	2.67	1.232		5.33	2.51	1.185		5.77	2.73	1.413		5.79	2.76	1.433		5.91	2.82	1.500		4.60	2.47	0.978	
23:00	4.71	2.15	0.878		5.02	2.40	1.056		4.83	2.30	0.964		5.56	2.67	1.319		5.57	2.67	1.324		5.43	2.57	1.242		4.73	2.42	0.989	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.922				0.965				0.852				1.008				1.116				1.119				0.951	
Avg	4.71	2.17	0.922		4.75	2.28	0.965		4.44	2.16	0.852		4.97	2.26	1.008		5.11	2.44	1.116		5.10	2.44	1.119		4.59	2.39	0.951	
Time	04:15	02:15	04:10		05:40	05:30	05:30		03:30	04:20	03:10		05:10	05:15	05:15		04:30	04:30	04:30		05:20	03:40	03:40		03:25	03:25	03:25	
Min	3.35	1.29	0.368		3.60	1.44	0.430		3.13	1.29	0.336		3.67	1.34	0.412		3.78	1.74	0.550		3.92	1.59	0.534		3.91	1.82	0.599	
Time	22:00	11:45	11:45		10:15	11:40	10:15		21:30	19:55	19:55		19:40	19:40	19:40		19:40	19:40	19:40		07:55	21:00	07:55		12:25	12:40	12:40	
Max	5.56	2.98	1.422		5.53	2.94	1.436		5.52	2.90	1.392		6.20	2.92	1.646		6.01	2.85	1.543		6.49	2.93	1.690		5.86	2.78	1.416	

	D	V	Q	Rain
Total			6.934	
Avg	4.81	2.31	0.991	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.38	2.29	0.859		3.99	2.11	0.711		4.37	2.09	0.780		5.37	2.58	1.226		12.31	5.14	6.880	0.02	4.96	2.59	1.119		5.22	2.54	1.169	
01:00	3.64	2.05	0.620		4.02	1.82	0.618		4.10	1.94	0.672		4.78	2.30	0.954		11.29	4.23	5.424	0.16	4.67	2.19	0.888		4.68	2.14	0.867	
02:00	3.66	1.76	0.538		3.88	1.64	0.533		3.81	1.76	0.563		4.30	2.04	0.751		60.27	3.41	26.974	0.77	4.21	1.97	0.705		4.57	2.02	0.795	0.01
03:00	3.45	1.64	0.467		3.70	1.56	0.481		3.69	1.68	0.516		3.95	1.84	0.613		57.21	3.38	30.416	0.19	4.17	1.92	0.680		4.32	1.85	0.685	0.00
04:00	3.50	1.67	0.484		3.61	1.46	0.439		3.64	1.65	0.499		3.83	1.77	0.567		22.84	4.20	11.741	0.01	4.16	1.93	0.682		4.42	2.06	0.782	0.02
05:00	3.67	1.73	0.530		3.65	1.52	0.461		3.83	1.77	0.567		4.10	1.93	0.673		9.30	4.35	4.045	0.01	4.18	2.16	0.766		5.64	2.87	1.480	0.01
06:00	3.87	1.86	0.603		3.75	1.59	0.496		4.47	2.14	0.824		4.79	2.30	0.964		8.69	3.60	3.045	0.01	4.71	2.51	1.025		6.41	3.15	1.851	0.01
07:00	3.84	2.18	0.700		4.01	1.76	0.596		5.09	2.46	1.097		5.45	2.62	1.265		8.51	3.52	2.905	0.00	5.38	2.90	1.383		6.28	3.14	1.794	0.01
08:00	4.56	2.42	0.947		4.37	2.19	0.822		5.22	2.51	1.156		5.37	2.58	1.229		8.14	3.45	2.692		5.37	2.95	1.403		6.93	3.26	2.103	0.00
09:00	5.46	2.79	1.371		4.77	2.52	1.046		5.11	2.47	1.108		5.31	2.55	1.198		8.18	3.68	2.908	0.01	5.11	2.74	1.228		5.78	2.94	1.528	0.01
10:00	6.11	2.89	1.600		6.45	2.60	1.537		5.02	2.42	1.068		4.76	2.29	0.946		7.73	3.40	2.513		5.02	2.70	1.187		7.30	3.40	2.346	0.03
11:00	5.92	2.82	1.508		6.46	2.53	1.497		5.06	2.44	1.085		5.06	2.61	1.157		6.14	3.06	1.705		5.01	2.68	1.175		8.83	3.61	3.122	0.02
12:00	4.85	2.75	1.157		5.80	2.61	1.360		5.16	2.49	1.130		4.40	2.62	0.988		5.90	2.94	1.560		4.92	2.57	1.099		8.70	3.89	3.297	0.04
13:00	4.74	2.69	1.103		5.59	2.56	1.276		5.13	2.47	1.119		4.40	2.64	0.993		5.82	3.01	1.572		4.95	2.66	1.152		12.16	5.04	6.652	0.10
14:00	5.32	2.82	1.338		5.03	2.52	1.112		5.13	2.47	1.118		4.88	2.69	1.145		5.65	2.90	1.465		4.88	2.61	1.110		13.32	5.06	7.173	0.09
15:00	5.45	2.80	1.357		4.79	2.62	1.088		4.92	2.38	1.021		4.53	2.65	1.031		5.47	2.84	1.379		4.83	2.56	1.072		26.35	2.89	10.172	0.17
16:00	4.74	2.61	1.072		4.72	2.68	1.094		5.34	2.57	1.216		4.44	2.64	1.004		5.41	2.78	1.329		4.80	2.57	1.072	0.01	29.19	3.18	12.798	0.07
17:00	4.85	2.51	1.059		4.96	2.67	1.158		5.11	2.46	1.105		5.87	2.63	1.392		5.64	2.84	1.429		5.68	2.92	1.489	0.01	27.49	3.23	12.266	0.25
18:00	5.01	2.49	1.088		4.70	2.71	1.101		5.12	2.47	1.109		6.12	2.89	1.598		5.74	2.82	1.451		6.80	3.12	1.972	0.02	40.24	3.34	20.581	0.22
19:00	4.94	2.51	1.083		4.98	2.74	1.194		5.44	2.62	1.262		6.02	2.92	1.594		6.18	2.88	1.616		8.51	3.50	2.887	0.01	44.85	3.36	23.868	0.30
20:00	5.26	2.43	1.129		6.37	2.80	1.629		5.82	2.76	1.455		6.59	3.15	1.908		6.85	2.96	1.885		6.92	3.22	2.073	0.00	38.65	3.16	18.554	0.17
21:00	4.99	2.68	1.170		6.29	2.79	1.598		7.19	3.25	2.191		6.06	3.02	1.655		7.20	3.01	2.033		6.19	3.08	1.733		33.17	3.13	15.055	0.08
22:00	4.87	2.44	1.031		5.27	2.54	1.184		6.31	2.95	1.712		5.90	2.87	1.523		6.41	2.92	1.710		5.84	2.98	1.565		25.96	1.93	6.728	0.00
23:00	4.84	2.25	0.947		4.75	2.28	0.945		5.44	2.61	1.264		9.56	4.16	4.619	0.22	5.34	2.84	1.343		5.64	2.94	1.478		22.42	1.22	3.469	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.990				0.999				1.068				1.291	0.22			5.001	1.18			1.289	0.05			6.630	1.63
Avg	4.66	2.38	0.990		4.83	2.28	0.999		4.98	2.37	1.068		5.24	2.60	1.291		12.18	3.34	5.001		5.29	2.67	1.289		16.37	3.02	6.630	
Time	03:35	05:00	03:10		04:15	04:00	04:00		04:15	04:15	04:15		04:50	04:50	04:50		23:25	16:25	23:40		02:20	04:15	04:15		03:35	23:15	03:25	
Min	3.41	1.52	0.438		3.57	1.42	0.421		3.57	1.61	0.475		3.79	1.75	0.554		5.09	2.66	1.213		4.05	1.76	0.619		4.20	1.19	0.600	
Time	11:15	09:50	09:50		10:55	21:35	11:00		21:50	21:50	21:50		23:55	23:55	23:55		02:20	01:50	02:20		19:15	19:10	19:15		19:35	13:45	19:30	
Max	6.61	3.13	1.819		6.95	2.90	1.784		7.65	3.38	2.449		13.33	5.45	7.869		89.96	5.76	40.642		8.89	3.60	3.124		50.01	5.62	28.630	

	D	V	Q	Rain
Total			17.269	3.08
Avg	7.65	2.66	2.467	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.64	1.29	3.505	0.05	4.88	2.57	1.090		4.62	2.30	0.915		5.18	2.84	1.296		4.97	2.49	1.085		5.22	2.70	1.240		4.83	2.32	0.977	
01:00	34.57	1.31	6.705	0.18	4.77	2.39	0.990		4.47	2.11	0.810		4.84	2.48	1.047		4.88	2.40	1.019		4.95	2.36	1.025		4.41	2.01	0.760	
02:00	45.67	1.60	11.549	0.10	4.22	2.17	0.778		4.18	1.93	0.685		4.52	2.21	0.859		4.50	2.04	0.788		4.56	2.15	0.844		4.07	1.87	0.644	
03:00	31.87	1.73	7.850	0.03	4.13	1.98	0.691		4.11	1.87	0.652		4.23	2.01	0.723		4.34	1.93	0.717		4.28	1.90	0.694		4.00	1.79	0.604	
04:00	15.95	2.25	3.942	0.01	4.20	1.98	0.705		4.09	1.90	0.657		4.12	1.97	0.689		4.11	1.77	0.615		4.31	2.02	0.744		4.00	1.81	0.611	
05:00	8.31	3.99	3.200	0.01	4.23	2.00	0.719		4.34	2.08	0.772		4.28	2.06	0.751		4.42	2.04	0.772		4.31	2.01	0.738		4.16	1.94	0.684	
06:00	8.30	3.70	2.957	0.02	4.22	2.05	0.736		4.93	2.45	1.057		4.61	2.44	0.974		4.93	2.41	1.039		4.88	2.27	0.973		4.56	2.31	0.910	
07:00	8.66	4.05	3.409	0.01	4.29	2.15	0.789		5.65	2.95	1.493		5.45	2.89	1.401		5.32	2.86	1.348		5.59	2.80	1.396		5.18	2.76	1.258	
08:00	8.06	3.91	3.021	0.00	4.67	2.39	0.969		5.69	2.93	1.495		5.56	2.89	1.433		5.40	2.80	1.339		5.66	2.88	1.456		5.60	2.88	1.441	
09:00	7.66	3.65	2.645		5.10	2.80	1.255		5.41	2.89	1.386		5.00	2.71	1.185		5.34	2.53	1.193		5.60	2.50	1.249		5.19	2.52	1.150	
10:00	8.31	3.63	2.909		5.90	3.01	1.596		5.21	2.79	1.280		4.90	2.72	1.162		5.26	2.48	1.151		5.75	2.46	1.268		5.08	2.51	1.117	
11:00	8.01	2.96	2.266		5.99	3.07	1.660		5.19	2.81	1.284		4.99	2.65	1.155		5.29	2.58	1.205		5.52	2.52	1.237		5.01	2.51	1.102	
12:00	7.68	3.05	2.217		5.71	3.05	1.556		5.13	2.75	1.236		4.87	2.71	1.149		5.19	2.65	1.210		5.31	2.55	1.196		5.22	2.53	1.162	
13:00	7.37	2.94	2.038		5.84	2.95	1.545		5.09	2.78	1.239		5.00	2.65	1.157		5.30	2.51	1.173		5.37	2.48	1.176		5.11	2.56	1.146	
14:00	7.23	2.92	1.976		5.43	2.89	1.393		5.08	2.68	1.190		5.20	2.57	1.174		5.32	2.48	1.167		5.48	2.50	1.217		4.98	2.52	1.097	
15:00	6.55	2.95	1.772		5.36	2.82	1.337		5.10	2.62	1.169		5.12	2.63	1.179		5.29	2.53	1.181		5.34	2.58	1.218		5.21	2.55	1.170	
16:00	6.79	3.21	2.015		5.37	2.78	1.321		5.08	2.67	1.189		5.17	2.72	1.238		5.37	2.54	1.207		5.43	2.59	1.246		5.32	2.50	1.177	
17:00	6.98	3.19	2.073		5.81	3.01	1.572		5.17	2.77	1.256		5.27	2.82	1.309		5.22	2.74	1.260		5.26	2.67	1.239		7.20	2.86	2.100	0.15
18:00	6.42	3.04	1.787		5.51	2.92	1.432		5.45	2.96	1.431		5.43	2.86	1.377		5.32	2.88	1.354		5.51	2.88	1.410		15.11	5.43	9.224	0.15
19:00	5.97	3.01	1.620		5.52	3.02	1.480		6.16	3.06	1.712		5.72	3.01	1.541		5.58	3.03	1.507		5.99	3.05	1.651		16.75	3.63	7.159	0.00
20:00	5.77	3.05	1.578		5.57	3.06	1.519		6.90	3.31	2.116		6.02	3.13	1.699		6.03	3.10	1.686		6.04	3.05	1.662		7.96	3.25	2.525	
21:00	5.28	2.92	1.360		5.64	3.09	1.556		6.72	3.22	1.997		6.27	3.17	1.809		6.00	2.99	1.621		6.35	3.12	1.808		6.20	2.87	1.623	
22:00	5.17	2.85	1.293		5.39	2.86	1.368		6.04	3.11	1.697		5.97	3.07	1.656		5.16	2.72	1.236		5.83	3.02	1.584		5.85	2.82	1.483	
23:00	5.04	2.76	1.218		5.15	2.48	1.123		5.35	2.85	1.356		5.52	3.00	1.470		5.34	2.80	1.320		5.27	2.69	1.251		5.69	2.69	1.373	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.121	0.41			1.216				1.253				1.226				1.175				1.230				1.771	0.30
Avg	11.80	2.91	3.121		5.12	2.65	1.216		5.21	2.66	1.253		5.13	2.68	1.226		5.16	2.55	1.175		5.32	2.57	1.230		6.11	2.64	1.771	
Time	23:55	00:55	23:45		03:20	03:55	03:55		02:55	03:15	03:15		04:20	03:40	04:20		04:30	04:45	04:45		03:40	03:35	03:35		03:50	04:15	04:15	
Min	4.81	1.22	1.058		4.10	1.92	0.668		4.07	1.76	0.609		4.04	1.84	0.636		4.05	1.64	0.569		4.08	1.70	0.588		3.95	1.69	0.569	
Time	02:05	07:40	02:15		11:15	12:05	11:15		20:45	20:20	20:55		22:00	21:10	21:10		21:25	19:55	21:25		20:55	19:50	21:00		19:15	18:50	18:55	
Max	48.36	4.20	12.214		6.11	3.17	1.730		7.02	3.37	2.169		6.54	3.27	1.940		6.53	3.26	1.809		6.63	3.24	1.904		19.84	5.64	11.841	

	D	V	Q	Rain
Total			10.991	0.71
Avg	6.27	2.67	1.570	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.99	2.36	1.031	0.01	4.91	2.40	1.028		4.84	2.37	0.995		5.40	2.52	1.210		5.10	2.37	1.066		4.93	2.10	0.907		5.18	2.31	1.058	
01:00	4.82	2.36	0.987	0.00	4.62	2.25	0.898		4.39	2.12	0.796		4.76	2.05	0.849		4.64	2.07	0.829		5.62	2.36	1.192		4.78	1.98	0.820	
02:00	4.71	2.30	0.938		4.16	1.90	0.673		4.03	1.91	0.649		4.48	1.89	0.726		4.23	1.83	0.659		4.67	1.92	0.776		4.24	1.73	0.624	
03:00	4.57	2.22	0.873		3.92	1.69	0.558		3.84	1.79	0.574		4.23	1.77	0.637		3.91	1.70	0.558		4.25	1.78	0.643		4.08	1.59	0.548	
04:00	4.53	2.20	0.859		3.93	1.84	0.608		3.85	1.80	0.581		4.05	1.71	0.584		4.00	1.73	0.582		3.94	1.65	0.546		4.11	1.56	0.546	
05:00	4.39	2.08	0.780		3.84	1.75	0.562		4.01	1.89	0.641		4.15	1.83	0.644		4.20	1.87	0.669		4.28	1.85	0.677		4.28	1.73	0.631	
06:00	4.54	2.21	0.864		3.97	1.75	0.583		4.65	2.27	0.913		4.83	2.26	0.955		4.55	2.22	0.871		4.76	2.17	0.900		4.73	2.01	0.824	
07:00	4.86	2.38	1.006		4.19	1.87	0.665		4.92	2.37	1.019		5.60	2.73	1.362		5.38	2.62	1.248		5.77	2.59	1.338		5.65	2.48	1.251	
08:00	5.18	2.43	1.115		4.84	2.18	0.919		5.64	2.76	1.398		5.66	2.78	1.408		5.52	2.67	1.308		5.79	2.57	1.333		5.80	2.63	1.375	
09:00	5.99	2.92	1.579		5.65	2.76	1.402		5.86	2.81	1.495		5.67	2.54	1.286		5.23	2.46	1.139		5.35	2.47	1.168		5.29	2.41	1.136	
10:00	5.86	2.86	1.506		6.02	2.86	1.557		6.23	3.02	1.707		5.21	2.44	1.121		5.35	2.47	1.172		5.52	2.60	1.275		4.73	2.78	1.071	
11:00	5.74	2.81	1.441		5.92	2.80	1.493		5.99	2.73	1.480		5.52	2.46	1.206		5.60	2.48	1.236		5.09	2.36	1.054		4.23	2.69	0.968	
12:00	5.82	2.76	1.442		5.82	2.69	1.403		5.65	2.66	1.340		5.54	2.46	1.211		5.59	2.44	1.217		5.10	2.34	1.050		4.18	2.58	0.915	
13:00	5.75	2.69	1.389		6.16	2.99	1.668		5.51	2.70	1.323		5.16	2.40	1.088		4.94	2.37	1.021		4.88	2.34	0.993		4.56	2.50	0.980	
14:00	6.03	2.94	1.600		6.19	2.89	1.622		5.60	2.78	1.388		5.50	2.50	1.222		5.18	2.45	1.115		4.88	2.26	0.962		4.36	2.55	0.950	
15:00	6.01	2.93	1.589		6.06	2.79	1.531		5.61	2.68	1.340		5.59	2.50	1.244		4.92	2.39	1.027		4.89	2.17	0.921		4.32	2.58	0.952	
16:00	6.08	2.96	1.625		6.20	3.00	1.690		5.75	2.61	1.346		5.33	2.46	1.160		5.09	2.42	1.080		5.00	2.32	1.014		4.44	2.62	0.998	
17:00	6.27	3.03	1.731		6.19	3.00	1.687		5.62	2.67	1.336		5.57	2.63	1.305		5.61	2.47	1.237		5.81	2.50	1.305		4.35	2.60	0.967	
18:00	5.28	2.55	1.193		6.04	2.94	1.605		5.62	2.74	1.374		5.49	2.79	1.359		5.80	2.60	1.355		5.71	2.61	1.330		5.18	2.87	1.304	
19:00	5.38	2.64	1.256		6.03	2.89	1.577		6.04	2.92	1.595		5.89	2.90	1.536		5.67	2.79	1.414		5.64	2.73	1.374		4.97	2.90	1.258	
20:00	5.17	2.45	1.115		5.94	2.82	1.514		6.62	3.02	1.840		5.79	2.89	1.500		5.83	2.79	1.463		5.81	2.81	1.467		4.76	2.84	1.172	
21:00	5.13	2.52	1.136		5.67	2.65	1.348		5.99	2.91	1.573		5.95	2.92	1.566		5.79	2.76	1.434		6.10	2.86	1.582		4.61	2.78	1.106	
22:00	5.14	2.52	1.139		4.95	2.24	0.969		5.90	2.92	1.552		5.75	2.96	1.523		5.68	2.66	1.348		5.60	2.78	1.385		4.50	2.71	1.049	
23:00	5.06	2.49	1.103		4.97	2.31	1.003		5.72	2.72	1.392		5.63	2.82	1.414		5.45	2.44	1.182		5.74	2.58	1.325		4.63	2.47	0.988	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.221	0.01			1.190				1.235				1.172				1.093				1.105				0.979	
Avg	5.30	2.57	1.221		5.26	2.47	1.190		5.33	2.55	1.235		5.28	2.47	1.172		5.14	2.38	1.093		5.21	2.36	1.105		4.66	2.41	0.979	
Time	05:20	05:10	05:10		05:45	05:35	05:35		03:20	03:20	03:20		05:05	05:10	05:10		03:50	05:05	03:40		04:15	04:15	04:15		10:45	04:15	04:15	
Min	4.32	1.66	0.623		3.77	1.27	0.404		3.75	1.73	0.541		3.93	1.57	0.520		3.82	1.59	0.517		3.86	1.55	0.500		3.56	1.36	0.457	
Time	17:10	17:10	17:10		17:50	17:50	17:50		20:25	20:20	20:25		19:35	22:00	21:05		21:15	19:40	21:15		21:25	21:00	21:00		10:05	10:00	10:00	
Max	6.32	3.05	1.760		6.29	3.04	1.743		7.27	3.12	2.119		6.43	3.06	1.692		6.00	2.89	1.517		6.20	3.03	1.696		7.45	3.33	2.148	

	D	V	Q	Rain
Total			7.994	0.01
Avg	5.17	2.46	1.142	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.19	2.27	0.810		4.11	2.22	0.773		4.23	2.13	0.767		4.38	2.36	0.887		4.69	2.64	1.071		4.92	2.52	1.080		4.80	2.34	0.977	
01:00	3.66	2.03	0.619		4.04	2.03	0.692		4.10	1.87	0.649		4.12	2.15	0.749		3.99	2.44	0.824		4.82	2.34	0.983		4.60	2.26	0.895	
02:00	3.70	1.90	0.587		3.93	1.84	0.607		3.81	1.70	0.544		3.75	1.81	0.566		3.92	2.05	0.678		4.35	2.16	0.803		4.28	1.90	0.696	
03:00	3.54	1.78	0.522		3.79	1.75	0.556		3.62	1.59	0.479		3.51	1.76	0.511		3.82	2.11	0.676		4.31	2.10	0.773		4.13	1.80	0.632	
04:00	3.51	1.78	0.517		3.39	1.68	0.470		3.45	1.54	0.439		3.34	1.67	0.458		3.81	1.88	0.600		4.11	1.83	0.634		4.06	1.74	0.598	
05:00	3.64	1.81	0.547		3.40	1.74	0.489		3.68	1.72	0.528		3.56	1.86	0.552		3.78	1.93	0.613		4.17	2.03	0.718		4.12	1.88	0.658	
06:00	3.74	1.88	0.588		3.60	1.75	0.523		4.45	2.28	0.879		4.13	2.29	0.803		4.33	2.47	0.926		4.68	2.42	0.980		4.59	2.27	0.900	
07:00	3.68	2.11	0.648		3.72	1.90	0.589		4.84	2.65	1.114		4.87	2.80	1.187		4.96	2.81	1.220		5.14	2.77	1.251		5.24	2.75	1.271	
08:00	4.25	2.50	0.906		3.95	2.24	0.743		4.94	2.75	1.186		4.96	2.85	1.233		5.11	2.76	1.238		5.26	2.77	1.288		5.47	2.84	1.381	
09:00	4.54	2.68	1.047		4.67	2.63	1.063		4.76	2.62	1.082		4.90	2.62	1.116		4.80	2.52	1.052		5.11	2.51	1.124		5.08	2.59	1.153	
10:00	5.07	2.88	1.278		5.15	2.99	1.353		4.69	2.58	1.046		4.86	2.65	1.119		4.62	2.59	1.035		5.05	2.54	1.125		5.09	2.66	1.185	
11:00	5.11	2.84	1.276		5.14	2.97	1.341		4.81	2.69	1.124		4.91	2.66	1.138		5.04	2.58	1.140		5.13	2.48	1.115		5.13	2.60	1.171	
12:00	5.18	2.96	1.349		5.22	2.92	1.342		4.72	2.59	1.059		4.95	2.57	1.110		4.98	2.56	1.115		5.08	2.49	1.107		4.79	2.44	1.013	
13:00	4.99	2.86	1.246		5.13	2.79	1.256		4.87	2.57	1.089		4.81	2.53	1.058		5.04	2.72	1.203		5.08	2.53	1.124		4.79	2.48	1.031	
14:00	5.10	2.89	1.288		5.03	2.75	1.211		4.87	2.60	1.103		4.98	2.63	1.145		4.97	2.77	1.199		5.06	2.49	1.105		5.10	2.60	1.161	
15:00	4.78	2.83	1.171		4.87	2.75	1.167		4.92	2.63	1.127		5.15	2.61	1.179		4.66	2.67	1.074		5.09	2.54	1.131		4.85	2.42	1.022	
16:00	4.76	2.75	1.135		4.80	2.68	1.116		4.89	2.64	1.126		5.10	2.60	1.162		4.84	2.73	1.148		5.10	2.45	1.095		4.84	2.41	1.014	
17:00	4.76	2.74	1.127		4.73	2.66	1.088		4.74	2.66	1.093		5.05	2.77	1.220		5.41	2.76	1.325		5.09	2.64	1.174		5.07	2.53	1.128	
18:00	4.80	2.76	1.152		5.05	2.66	1.180		5.01	2.82	1.239		5.04	2.94	1.297		5.76	3.07	1.585		5.33	2.83	1.332		5.46	2.71	1.311	
19:00	4.79	2.67	1.110		5.76	3.04	1.569		5.79	3.06	1.586		5.86	3.13	1.655		5.96	3.09	1.659		5.76	3.00	1.552		5.45	2.74	1.326	
20:00	4.66	2.68	1.079		5.31	2.98	1.398		5.51	3.04	1.490		5.93	3.27	1.746		5.95	3.13	1.679		5.51	2.88	1.411		5.43	2.71	1.304	
21:00	4.78	2.55	1.057		5.62	2.96	1.486		5.26	2.95	1.369		5.35	3.09	1.464		6.08	3.15	1.734		6.01	3.11	1.691		5.44	2.64	1.274	
22:00	4.83	2.48	1.042		5.13	2.65	1.192		5.43	3.05	1.469		5.60	3.15	1.579		5.69	2.98	1.521		5.60	2.95	1.471		5.43	2.60	1.255	
23:00	4.64	2.47	0.992		4.61	2.32	0.925		4.83	2.71	1.138		5.14	2.98	1.349		5.26	2.73	1.267		5.17	2.57	1.167		5.24	2.54	1.173	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.962				1.005				1.030				1.095				1.149				1.135				1.064	
Avg	4.45	2.46	0.962		4.59	2.45	1.005		4.68	2.48	1.030		4.76	2.57	1.095		4.90	2.63	1.149		5.04	2.54	1.135		4.94	2.44	1.064	
Time	04:10	05:50	04:05		04:30	04:40	04:40		04:40	04:05	04:05		04:45	04:05	04:45		05:20	05:00	05:15		04:40	04:35	04:35		04:20	04:20	04:20	
Min	3.35	1.67	0.464		3.31	1.50	0.412		3.33	1.39	0.403		3.19	1.58	0.418		3.61	1.75	0.537		4.07	1.71	0.591		3.95	1.66	0.551	
Time	11:05	12:15	12:20		19:15	18:55	19:10		19:20	19:10	19:35		19:55	22:45	19:40		21:25	21:15	21:20		21:25	21:25	21:25		22:25	07:45	08:25	
Max	5.58	3.07	1.500		6.00	3.18	1.685		5.92	3.16	1.652		6.26	3.50	1.918		6.29	3.24	1.842		6.33	3.28	1.893		5.70	2.93	1.491	

	D	V	Q	Rain
Total			7.441	
Avg	4.76	2.51	1.063	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.99	2.41	1.049		4.98	2.53	1.099		5.25	2.65	1.226		5.41	2.72	1.306		4.83	2.64	1.111		25.08	1.86	6.118	0.11	4.91	2.37	1.011	
01:00	4.86	2.33	0.985		4.68	2.38	0.964		4.85	2.46	1.039		4.89	2.48	1.060		4.65	2.29	0.917		18.11	3.53	7.348	0.00	4.57	2.29	0.904	
02:00	4.51	2.29	0.886		4.60	2.34	0.928		4.61	2.35	0.932		4.30	2.19	0.805		4.31	1.96	0.726		8.37	3.74	3.087		4.47	2.08	0.801	
03:00	4.22	2.15	0.771		4.24	2.16	0.779		4.49	2.29	0.883		4.03	2.05	0.696		3.97	1.83	0.613		6.64	3.22	1.970	0.01	4.39	2.09	0.786	
04:00	4.12	2.09	0.731		4.37	2.22	0.831		4.43	2.26	0.856		3.93	1.99	0.657		3.90	1.78	0.584		6.15	3.14	1.754	0.04	4.36	1.97	0.735	
05:00	4.00	2.03	0.686		4.13	2.10	0.736		4.59	2.34	0.926		4.04	2.05	0.700		3.95	1.86	0.619		9.78	4.46	4.448	0.00	4.44	2.24	0.850	
06:00	4.24	2.16	0.777		4.24	2.16	0.779	0.01	5.23	2.64	1.219		4.80	2.44	1.020		4.47	2.35	0.903		8.15	3.69	2.925	0.01	4.82	2.54	1.066	
07:00	4.64	2.36	0.946		4.72	2.40	0.980	0.00	5.83	2.90	1.521		5.73	2.86	1.466		4.96	2.77	1.200		7.07	3.52	2.319	0.00	5.25	2.79	1.293	
08:00	4.93	2.50	1.073		5.22	2.64	1.213	0.01	6.13	3.03	1.682		5.45	2.74	1.327		5.29	2.81	1.311		6.87	3.34	2.127		5.49	2.91	1.419	
09:00	5.40	2.72	1.300		5.70	2.85	1.451	0.00	6.13	3.02	1.679		5.10	2.58	1.155		5.02	2.43	1.069		6.51	3.12	1.867		5.46	2.79	1.354	
10:00	5.80	2.89	1.505		5.87	2.92	1.539		5.76	2.87	1.480		4.88	2.48	1.052		5.01	2.55	1.118	0.02	6.29	3.06	1.754		5.21	2.70	1.242	
11:00	6.10	3.01	1.664		6.10	3.01	1.664		5.78	2.88	1.493		4.62	2.41	0.962		6.18	2.97	1.731	0.07	6.12	3.05	1.694		4.79	2.56	1.065	
12:00	5.87	2.92	1.541		5.94	2.95	1.576		5.82	2.90	1.514		4.52	2.43	0.943		11.55	4.63	5.646	0.12	5.82	2.95	1.540		4.77	2.64	1.092	
13:00	5.60	2.80	1.399		5.75	2.87	1.480		6.02	2.98	1.620		4.77	2.52	1.039		15.40	5.29	9.227	0.13	5.52	2.92	1.430		4.89	2.67	1.138	
14:00	5.61	2.81	1.403		5.60	2.81	1.400		6.00	2.97	1.610		4.49	2.54	0.980		12.58	5.29	7.199	0.05	5.40	2.84	1.356		4.81	2.60	1.086	
15:00	5.53	2.77	1.362		5.59	2.80	1.394		5.83	2.90	1.518		4.55	2.59	1.012		10.47	4.35	4.688	0.04	5.46	2.85	1.382		4.85	2.65	1.117	
16:00	5.51	2.77	1.357		5.56	2.79	1.377		5.61	2.81	1.406		4.63	2.70	1.081		23.83	3.90	12.013	0.45	5.54	2.85	1.404		4.82	2.62	1.099	
17:00	5.46	2.74	1.328		5.52	2.77	1.360		5.92	2.94	1.568		4.86	2.63	1.112		50.46	3.34	26.828	0.21	5.47	2.90	1.406		5.26	2.50	1.161	
18:00	5.35	2.70	1.276		5.92	2.94	1.568		6.21	3.06	1.726		5.35	2.85	1.350		29.28	3.08	12.856	0.01	6.11	3.00	1.660		5.58	2.72	1.356	
19:00	5.34	2.69	1.269		5.93	2.94	1.573		6.20	3.05	1.720		5.65	3.04	1.536		18.83	1.77	4.022		6.26	3.03	1.728		5.56	2.88	1.424	
20:00	5.39	2.71	1.294		6.22	3.06	1.731		6.76	3.27	2.039		5.95	3.12	1.673		12.48	2.14	2.803	0.07	6.19	3.01	1.689		5.26	2.78	1.289	
21:00	5.45	2.74	1.327		6.31	3.10	1.778		6.38	3.12	1.817		5.57	2.97	1.475		27.31	1.75	6.128	0.03	6.37	3.08	1.790		4.96	2.72	1.178	
22:00	5.12	2.59	1.164		5.64	2.82	1.422		6.26	3.08	1.750		5.34	2.93	1.387		32.39	1.09	5.315	0.17	5.94	2.98	1.595		4.98	2.69	1.169	
23:00	4.92	2.50	1.074		5.27	2.66	1.233		6.10	3.01	1.665		5.50	2.91	1.422		42.47	1.89	12.559	0.04	5.57	2.77	1.376		4.89	2.69	1.147	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.174				1.286	0.02			1.454				1.134				5.049	1.41			2.324	0.17			1.116	
Avg	5.12	2.57	1.174		5.34	2.68	1.286		5.67	2.82	1.454		4.93	2.59	1.134		14.32	2.78	5.049		7.70	3.12	2.324		4.95	2.56	1.116	
Time	05:25	05:30	05:25		05:30	05:30	05:30		03:50	03:50	03:50		04:45	04:45	04:45		04:50	22:10	05:10		17:00	00:30	14:55		04:35	04:35	04:35	
Min	3.68	1.92	0.592		4.06	2.06	0.707		4.38	2.23	0.835		3.89	1.97	0.644		3.79	0.96	0.480		5.33	1.48	1.282		4.15	1.57	0.553	
Time	11:25	11:25	11:25		21:45	21:45	21:45		20:45	20:45	20:45		20:35	20:35	20:35		17:10	13:40	16:55		00:00	05:30	01:05		20:05	08:05	18:10	
Max	6.32	3.10	1.786		6.50	3.17	1.887		6.98	3.35	2.170		6.18	3.25	1.822		59.51	5.63	31.651		30.52	5.03	9.637		5.94	2.98	1.539	

	D	V	Q	Rain
Total			13.536	1.60
Avg	6.86	2.73	1.934	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.99	2.51	1.097		4.92	2.22	0.953		4.60	1.94	0.773		4.86	2.32	0.980		5.09	2.15	0.961		4.73	2.42	0.994		5.07	2.42	1.079	
01:00	4.75	2.27	0.933		4.46	1.94	0.747		4.35	1.70	0.636		4.24	2.03	0.734		4.75	2.12	0.878		4.24	2.10	0.759		4.91	2.22	0.952	
02:00	4.28	1.90	0.696		4.14	1.76	0.618		4.17	1.74	0.616		4.17	1.99	0.705		4.20	1.55	0.553		4.38	1.99	0.751		4.81	2.10	0.881	
03:00	4.22	1.87	0.674		4.05	1.55	0.531		4.08	1.47	0.508		4.03	1.91	0.650		4.03	1.54	0.524		4.03	1.84	0.626		4.34	1.83	0.678	
04:00	4.16	1.80	0.634		3.94	1.56	0.516		3.90	1.42	0.464		4.12	1.96	0.685		3.97	1.44	0.483		4.08	1.89	0.654		4.18	1.71	0.610	
05:00	4.14	1.83	0.644		3.78	1.54	0.486		3.89	1.41	0.462		4.14	1.79	0.626		4.20	1.62	0.579		4.11	1.97	0.687		4.13	1.81	0.633	
06:00	4.49	2.32	0.907		3.82	1.54	0.492		4.06	1.57	0.540		4.84	2.04	0.857		4.82	2.08	0.873		4.76	2.41	0.994		4.78	2.21	0.921	
07:00	5.02	2.64	1.156		4.07	1.71	0.588		4.73	1.96	0.810		5.65	2.56	1.297		5.66	2.48	1.268		4.86	2.69	1.137		5.19	2.54	1.163	
08:00	5.07	2.59	1.151		4.51	2.02	0.789		5.82	2.50	1.317		5.73	2.54	1.312		5.74	2.49	1.289		5.01	2.75	1.207		5.27	2.69	1.250	
09:00	4.99	2.68	1.167		4.97	2.48	1.077		5.63	2.36	1.187		5.11	2.04	0.914		4.75	2.60	1.067		5.12	2.76	1.238		5.33	2.71	1.275	
10:00	5.35	2.82	1.335		5.30	2.49	1.166		5.25	2.16	1.002		5.05	2.20	0.974		4.66	2.56	1.029		5.38	2.82	1.347		5.33	2.70	1.269	
11:00	5.87	2.82	1.489		5.73	2.67	1.367		5.33	2.31	1.091		5.20	2.22	1.015		4.53	2.53	0.985		5.76	2.90	1.502		5.32	2.72	1.278	
12:00	5.64	2.84	1.429		6.06	2.71	1.485		5.30	2.16	1.007		5.02	2.26	0.992		4.59	2.44	0.966		5.25	2.76	1.277		5.27	2.67	1.240	
13:00	5.37	2.68	1.276		6.13	2.70	1.504		5.27	2.32	1.088		4.98	2.28	0.991		4.57	2.60	1.020		5.90	2.96	1.574		5.27	2.63	1.224	
14:00	5.21	2.70	1.237		5.41	2.45	1.177		5.29	2.17	1.016		5.04	2.21	0.973		4.61	2.58	1.026		6.04	3.01	1.646		5.24	2.65	1.223	
15:00	5.01	2.69	1.176		5.21	2.41	1.107		5.33	2.12	0.999		5.10	2.11	0.942		4.61	2.63	1.047		5.97	2.99	1.612	0.00	5.36	2.64	1.251	
16:00	4.92	2.66	1.138		5.15	2.47	1.116		5.25	1.97	0.911		5.07	2.19	0.971		4.77	2.57	1.061		6.04	2.90	1.584	0.00	5.29	2.68	1.249	
17:00	4.93	2.61	1.121		5.09	2.49	1.112		5.37	2.09	0.996		5.03	2.27	0.996		4.72	2.75	1.124		6.08	2.91	1.600		5.28	2.67	1.243	
18:00	4.94	2.63	1.132		5.50	2.67	1.307		6.18	2.99	1.686		5.65	2.36	1.198		5.68	3.02	1.532		5.60	2.75	1.373		5.34	2.78	1.310	
19:00	4.92	2.58	1.107		5.62	2.62	1.313		6.17	2.58	1.444		5.59	2.46	1.225		5.85	3.08	1.619		5.56	2.75	1.365	0.01	5.43	2.81	1.349	
20:00	5.02	2.47	1.083		5.73	2.74	1.405		6.18	2.77	1.562		5.67	2.51	1.271		5.59	2.99	1.490		5.37	2.74	1.301	0.00	5.32	2.74	1.289	
21:00	5.08	2.38	1.059		5.92	2.72	1.450		6.13	2.67	1.486		6.04	2.43	1.324		5.28	2.84	1.324		5.51	2.80	1.371		5.29	2.72	1.269	
22:00	4.90	2.26	0.963		5.55	2.56	1.270		5.78	2.54	1.330		5.64	2.41	1.213		5.26	2.84	1.319		5.73	2.82	1.445		5.23	2.68	1.235	
23:00	4.76	2.23	0.922		5.03	2.38	1.050		5.14	2.06	0.927		5.55	2.30	1.143		4.91	2.63	1.127		5.57	2.78	1.381		5.07	2.46	1.092	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.064				1.026				0.994				0.999				1.048				1.226	0.01				1.123
Avg	4.92	2.45	1.064		5.00	2.27	1.026		5.13	2.13	0.994		5.06	2.22	0.999		4.87	2.42	1.048		5.21	2.61	1.226		5.08	2.49	1.123	
Time	04:55	02:40	05:15		06:05	05:40	05:40		04:40	03:30	03:30		03:50	05:50	05:50		04:15	03:00	03:00		03:30	02:25	02:25		04:55	05:00	05:00	
Min	4.07	1.58	0.556		3.75	1.38	0.435		3.82	1.15	0.398		3.94	1.19	0.424		3.87	1.08	0.376		3.98	1.51	0.559		3.95	1.57	0.528	
Time	11:50	11:40	11:40		12:55	20:55	12:55		18:50	18:50	18:50		21:15	23:00	23:00		08:15	18:55	19:40		13:25	14:00	13:25		19:40	18:45	18:45	
Max	6.01	2.94	1.575		6.63	2.95	1.713		6.97	3.30	2.134		6.23	3.02	1.705		6.12	3.21	1.754		6.73	3.12	1.920		5.56	2.99	1.469	

	D	V	Q	Rain
Total			7.480	0.01
Avg	5.04	2.37	1.069	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.99	2.27	0.991		4.95	2.43	1.049		4.74	2.31	0.949		5.17	2.54	1.153		10.17	4.08	4.217	0.10	4.91	2.40	1.031		4.69	2.05	0.833	
01:00	4.71	2.12	0.868		4.50	2.04	0.790		4.53	2.20	0.858		4.33	2.08	0.771		11.56	4.18	5.062	0.02	4.26	2.05	0.744		4.64	2.07	0.829	
02:00	4.28	1.83	0.666		4.28	2.05	0.749		4.21	2.01	0.722		4.02	1.90	0.644		9.15	3.55	3.226	0.04	4.13	1.96	0.687		4.29	1.91	0.699	
03:00	4.00	1.63	0.550		4.08	1.93	0.666		4.18	2.00	0.708		4.00	1.89	0.639		8.51	3.40	2.805	0.00	4.01	1.89	0.641		4.16	1.67	0.591	
04:00	3.92	1.63	0.537		4.06	1.93	0.662		4.05	1.92	0.658		3.91	1.83	0.603		9.57	3.87	4.010	0.08	3.97	1.87	0.624		4.08	1.82	0.630	
05:00	4.02	1.75	0.594		4.10	1.95	0.677		4.14	1.97	0.693		4.01	1.90	0.643		10.43	4.11	4.409	0.00	4.19	2.00	0.713		4.25	2.06	0.747	
06:00	4.19	1.86	0.664		4.05	1.92	0.658		4.79	2.34	0.979		4.71	2.30	0.939		6.94	3.27	2.120	0.01	4.74	2.31	0.953		4.73	2.33	0.959	
07:00	5.00	2.27	0.996		4.41	2.13	0.806		5.70	2.79	1.421		5.45	2.67	1.292		6.01	2.93	1.587	0.00	5.51	2.70	1.328		5.27	2.76	1.285	
08:00	5.10	2.51	1.125		4.95	2.44	1.052		5.75	2.81	1.449		5.68	2.78	1.409	0.02	5.96	2.90	1.559		5.31	2.61	1.225		5.30	2.78	1.300	
09:00	5.28	2.73	1.271		5.50	2.70	1.316		5.43	2.67	1.285		5.78	2.83	1.466	0.00	5.97	2.91	1.567		5.29	2.60	1.213		5.15	2.51	1.137	
10:00	5.45	2.76	1.336		5.62	2.75	1.378		5.09	2.50	1.117		6.05	2.94	1.611	0.04	5.72	2.80	1.432		5.38	2.82	1.342		4.91	2.41	1.030	
11:00	5.44	2.77	1.334		5.90	2.87	1.525		5.20	2.55	1.169		8.77	3.78	3.283	0.03	5.64	2.77	1.392		4.84	2.66	1.120		4.95	2.46	1.062	
12:00	5.44	2.72	1.312		6.02	2.93	1.597		5.22	2.57	1.181		7.60	3.48	2.527	0.01	5.53	2.71	1.335		4.70	2.71	1.101		5.18	2.51	1.146	
13:00	5.46	2.65	1.285		5.77	2.82	1.460		5.20	2.55	1.168		6.74	3.20	2.007	0.03	5.67	2.78	1.405		4.80	2.67	1.114		4.96	2.47	1.073	
14:00	5.48	2.62	1.277		5.80	2.83	1.473		5.17	2.54	1.153		8.90	3.84	3.347	0.02	5.49	2.69	1.312		4.91	2.76	1.180		4.88	2.41	1.025	
15:00	5.47	2.36	1.145		5.80	2.83	1.473		5.13	2.52	1.134		7.67	3.51	2.567	0.03	5.22	2.57	1.180		5.01	2.74	1.202		4.88	2.42	1.026	
16:00	5.53	2.20	1.080		5.62	2.75	1.380		5.16	2.53	1.149		8.48	3.74	3.079	0.00	5.21	2.56	1.175		5.22	2.79	1.280		4.83	2.39	1.004	
17:00	5.43	2.13	1.026		5.73	2.80	1.436		5.32	2.61	1.229		6.61	3.16	1.925		5.53	2.71	1.334		5.37	2.83	1.342		5.16	2.66	1.207	
18:00	5.48	2.19	1.066		5.81	2.84	1.480		5.63	2.76	1.388		6.05	2.94	1.607		5.96	2.91	1.563		5.83	2.93	1.535		5.11	2.71	1.218	
19:00	5.41	2.19	1.052		6.07	2.95	1.623		5.85	2.86	1.500		6.03	2.93	1.596		6.10	2.96	1.635		5.87	2.95	1.558		5.08	2.70	1.204	
20:00	5.06	2.22	0.985		5.82	2.85	1.487		5.90	2.88	1.527		6.15	2.99	1.665	0.02	5.79	2.83	1.470		5.88	3.02	1.599		5.15	2.71	1.229	
21:00	4.94	2.03	0.877		5.81	2.84	1.481		5.67	2.78	1.407		7.61	3.44	2.557	0.06	5.85	2.86	1.501		5.75	2.99	1.537		5.12	2.69	1.210	
22:00	5.20	2.18	0.995		5.26	2.58	1.200		5.54	2.72	1.341		10.90	4.21	4.725	0.03	5.86	2.86	1.508		5.98	2.96	1.597		5.10	2.64	1.181	
23:00	5.28	2.60	1.209		5.12	2.52	1.132		5.57	2.73	1.353		10.22	4.10	4.250	0.03	5.35	2.63	1.246		5.60	2.82	1.411		4.93	2.43	1.045	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	1.010				1.190				1.147				1.929 0.32				2.085 0.25				1.170				1.028			
Avg	5.02	2.26	1.010		5.21	2.53	1.190		5.13	2.51	1.147		6.45	2.96	1.929		6.80	3.08	2.085		5.06	2.58	1.170		4.87	2.40	1.028	
Time	04:10	03:35	04:20		06:35	01:30	01:30		04:20	04:20	04:20		04:05	04:05	04:05		16:00	16:00	16:00		05:00	05:00	05:00		04:10	03:35	03:35	
Min	3.87	1.50	0.492		4.01	1.24	0.475		3.98	1.87	0.628		3.87	1.81	0.587		5.10	2.50	1.120		3.94	1.85	0.615		4.01	1.55	0.539	
Time	19:00	09:40	19:00		12:00	12:00	12:00		20:00	20:00	20:00		22:25	22:25	22:25		01:15	04:50	04:50		18:55	21:05	18:55		08:20	08:15	08:15	
Max	5.63	2.80	1.384		6.57	3.15	1.901		5.98	2.92	1.573		11.41	4.29	5.087		12.78	5.14	6.993		6.37	3.11	1.770		5.50	2.87	1.395	

	D	V	Q	Rain
Total			9.559	0.57
Avg	5.51	2.62	1.366	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.95	2.29	0.989		4.85	2.16	0.910		4.48	2.00	0.770		5.29	2.32	1.085		5.35	2.49	1.179		5.24	2.25	1.041		8.77	3.18	2.718	
01:00	4.44	2.06	0.786		4.44	1.90	0.724		4.23	1.78	0.642		4.66	2.01	0.809		4.82	1.99	0.837		5.01	1.99	0.873		6.83	2.95	1.865	0.01
02:00	4.23	1.87	0.672		4.16	1.72	0.607		4.00	1.64	0.554		4.41	1.78	0.672		4.39	1.74	0.654		4.36	1.59	0.594		5.84	2.69	1.418	0.00
03:00	4.03	1.76	0.600		4.05	1.61	0.553		3.99	1.63	0.548		4.21	1.66	0.593		4.23	1.65	0.595		4.23	1.58	0.567		5.52	2.57	1.261	
04:00	3.86	1.73	0.559		3.89	1.59	0.518		3.95	1.58	0.525		4.12	1.71	0.596		4.17	1.63	0.578		4.30	1.60	0.587		5.39	2.54	1.209	
05:00	3.94	1.70	0.565		3.92	1.53	0.503		4.01	1.66	0.561		4.32	1.78	0.658		4.51	1.95	0.759		4.39	1.70	0.639		5.36	2.59	1.228	
06:00	4.15	1.89	0.667		3.97	1.64	0.548		4.69	2.24	0.913		4.86	2.24	0.951		4.90	2.20	0.940		4.90	2.07	0.886		5.60	2.64	1.316	
07:00	4.56	2.15	0.845		4.24	1.87	0.677		5.39	2.72	1.300		5.42	2.70	1.301		5.36	2.62	1.244		5.48	2.53	1.233		6.12	2.70	1.495	
08:00	4.81	2.36	0.986		4.81	2.27	0.950		5.61	2.76	1.382		5.62	2.77	1.391		5.51	2.62	1.285		5.60	2.57	1.281		6.03	2.60	1.416	
09:00	5.09	2.70	1.203		5.25	2.53	1.171		5.37	2.57	1.220		5.26	2.49	1.157		5.05	2.42	1.069		5.34	2.17	1.025		5.52	2.68	1.317	
10:00	5.48	2.82	1.371		5.64	2.78	1.401		4.99	2.40	1.047		5.05	2.35	1.035		5.03	2.38	1.049		5.25	2.21	1.024		5.30	2.53	1.185	
11:00	5.76	2.86	1.477		5.81	2.78	1.452		5.31	2.56	1.202		5.06	2.45	1.087		5.17	2.53	1.148		5.21	2.07	0.949		5.29	2.53	1.182	
12:00	5.43	2.78	1.338		5.72	2.82	1.444		5.30	2.56	1.201		5.07	2.34	1.040		5.07	2.30	1.024		5.15	1.99	0.901		5.33	2.55	1.200	
13:00	5.41	2.69	1.291		5.48	2.74	1.330		5.10	2.45	1.098		5.05	2.39	1.057		5.09	2.20	0.982		5.15	2.17	0.981	0.01	5.35	2.54	1.202	
14:00	5.41	2.66	1.275		5.39	2.70	1.291		4.92	2.33	0.999		5.04	2.37	1.048		5.06	2.35	1.041		5.21	2.23	1.023	0.01	5.32	2.61	1.224	
15:00	5.37	2.70	1.284		5.43	2.62	1.261		4.97	2.30	0.997		4.99	2.30	1.001		5.02	2.33	1.023		5.81	2.61	1.372	0.03	5.42	2.61	1.253	
16:00	5.31	2.70	1.268		5.52	2.60	1.273		4.94	2.39	1.029		5.06	2.39	1.058		5.12	2.42	1.087		9.57	3.91	3.971	0.07	5.74	2.67	1.374	
17:00	5.27	2.68	1.244		5.46	2.58	1.249		5.04	2.49	1.097		5.39	2.53	1.210		5.53	2.54	1.248		11.25	3.80	4.466	0.09	5.62	2.51	1.258	
18:00	5.32	2.65	1.245		5.54	2.74	1.352		5.51	2.65	1.298		5.93	2.87	1.534		5.61	2.64	1.321		15.45	4.07	6.862	0.17	5.65	2.74	1.384	
19:00	5.46	2.60	1.259		5.77	2.80	1.450		5.93	2.85	1.526		5.99	2.83	1.528		5.74	2.72	1.397		21.67	3.88	9.937	0.03	5.96	2.84	1.527	
20:00	5.19	2.50	1.143		5.97	2.86	1.542		6.06	2.87	1.578		6.24	3.01	1.716		6.06	2.84	1.559		20.89	3.81	9.691	0.22	5.54	2.50	1.232	
21:00	4.89	2.45	1.042		5.61	2.76	1.379		5.94	2.90	1.553		5.91	2.84	1.513		5.77	2.75	1.426		36.44	3.08	16.680	0.22	5.41	2.53	1.214	
22:00	4.77	2.28	0.943		5.16	2.30	1.047		5.98	2.86	1.545		5.70	2.79	1.423		5.85	2.74	1.443		28.04	3.18	12.208	0.08	5.40	2.42	1.154	
23:00	4.88	2.20	0.934		5.04	2.18	0.962		5.62	2.71	1.356		5.66	2.73	1.377		5.60	2.61	1.304		16.61	3.02	5.936	0.00	5.40	2.30	1.100	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.041				1.066				1.081				1.118				1.091				3.530	0.93			1.364	0.01
Avg	4.92	2.38	1.041		5.05	2.34	1.066		5.06	2.37	1.081		5.18	2.40	1.118		5.17	2.36	1.091		10.02	2.59	3.530		5.74	2.63	1.364	
Time	04:00	05:25	05:25		05:00	05:40	05:15		04:45	02:50	02:50		04:15	02:45	04:25		04:40	03:50	03:50		02:50	02:45	02:45		11:10	22:15	23:55	
Min	3.82	1.56	0.519		3.84	1.47	0.481		3.92	1.49	0.497		4.09	1.55	0.556		4.13	1.48	0.526		4.18	1.47	0.530		5.25	2.02	0.964	
Time	11:05	11:10	11:10		20:15	20:15	20:15		19:45	20:10	19:45		20:30	20:35	20:35		20:25	20:20	20:25		21:35	16:40	21:35		00:00	00:10	00:00	
Max	6.16	3.01	1.675		6.29	3.01	1.726		6.57	3.14	1.860		6.78	3.24	2.029		6.44	3.03	1.762		38.16	5.13	18.028		11.62	3.44	3.420	

	D	V	Q	Rain
Total			10.292	0.94
Avg	5.88	2.44	1.470	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.77	2.20	0.910		4.76	2.33	0.959		4.69	2.29	0.929		5.31	2.61	1.222		4.76	2.40	0.992		5.23	2.65	1.220		4.73	2.14	0.875	
01:00	4.67	2.17	0.874		4.33	2.09	0.773		4.31	2.08	0.765		5.05	2.48	1.100		4.58	2.24	0.883		5.17	2.73	1.243		4.40	1.95	0.736	
02:00	4.27	2.05	0.745		4.20	2.01	0.718	0.02	4.03	1.91	0.649		4.49	2.18	0.842		4.57	2.29	0.903		4.68	2.17	0.880		4.28	1.75	0.640	
03:00	4.23	2.03	0.731		4.33	2.09	0.773	0.01	4.02	1.90	0.646		4.44	2.15	0.817		4.63	2.42	0.966		4.28	1.92	0.702		4.06	1.65	0.568	
04:00	4.25	2.04	0.736		4.74	2.31	0.949	0.00	3.96	1.87	0.622		4.62	2.25	0.897		4.74	2.36	0.970		4.28	1.90	0.691		4.00	1.66	0.561	
05:00	4.18	2.00	0.708		4.35	2.10	0.782		4.08	1.93	0.668		4.79	2.34	0.972		4.82	2.34	0.981		4.27	1.93	0.701		4.06	1.69	0.579	
06:00	4.52	2.13	0.829		4.25	2.04	0.738		5.04	2.47	1.094		5.24	2.57	1.190		5.22	2.56	1.176		4.19	1.82	0.648		4.25	1.82	0.657	
07:00	4.89	2.36	1.006		4.36	2.11	0.786		5.62	2.75	1.382		5.84	2.85	1.497		5.18	2.80	1.276		4.31	2.02	0.745		4.49	2.04	0.786	
08:00	4.98	2.44	1.059		4.88	2.39	1.016		5.84	2.85	1.498		5.87	2.87	1.514		5.31	2.81	1.319		4.89	2.41	1.030		4.91	2.40	1.030	
09:00	5.14	2.53	1.141		5.23	2.57	1.186		5.33	2.62	1.235		5.82	2.85	1.488		5.29	2.58	1.202		5.20	2.76	1.262		5.20	2.61	1.192	
10:00	5.44	2.67	1.287		5.80	2.83	1.473		5.25	2.58	1.192		5.79	2.83	1.472		5.18	2.53	1.152		5.58	2.84	1.411		5.35	2.79	1.319	
11:00	5.66	2.77	1.402		5.80	2.84	1.475		5.18	2.55	1.160		5.42	2.68	1.287		5.04	2.57	1.135		5.88	2.94	1.556		5.47	2.84	1.381	
12:00	5.40	2.65	1.266		5.61	2.75	1.377		5.22	2.56	1.178		5.30	2.61	1.218		5.13	2.53	1.142		6.03	3.04	1.655		5.47	2.84	1.377	
13:00	5.15	2.57	1.164		5.49	2.70	1.316		5.08	2.50	1.111		5.39	2.71	1.294		5.12	2.52	1.131		5.87	2.98	1.573		5.34	2.81	1.326	
14:00	5.07	2.50	1.109		5.31	2.61	1.225		5.10	2.51	1.122		5.28	2.68	1.249		5.24	2.59	1.195		5.66	2.93	1.480		5.31	2.72	1.278	
15:00	5.06	2.50	1.106		5.34	2.62	1.237		5.19	2.55	1.165		5.24	2.62	1.209		5.24	2.61	1.202		5.47	2.88	1.401		5.30	2.73	1.278	
16:00	5.02	2.46	1.080		5.32	2.62	1.230		5.14	2.52	1.137		5.26	2.67	1.237		5.27	2.60	1.207		5.52	2.89	1.421		5.28	2.74	1.278	
17:00	5.01	2.46	1.075		5.35	2.63	1.244		5.22	2.57	1.180		5.21	2.79	1.280		5.24	2.65	1.220		5.65	2.96	1.493		5.29	2.72	1.268	
18:00	5.04	2.48	1.093		5.62	2.75	1.379		5.47	2.68	1.302		5.34	2.92	1.381		5.24	2.84	1.314		5.58	2.84	1.417		5.31	2.70	1.265	
19:00	4.99	2.45	1.067		5.65	2.77	1.398		5.86	2.86	1.510		5.70	3.01	1.535		5.58	2.87	1.428		5.33	2.72	1.283		5.37	2.71	1.290	
20:00	4.96	2.43	1.052		5.54	2.72	1.340		5.91	2.88	1.535		5.68	3.01	1.526		5.43	2.91	1.397		4.84	2.44	1.026		5.20	2.57	1.175	
21:00	4.96	2.43	1.054		5.79	2.83	1.473		5.89	2.87	1.521		5.62	3.02	1.515		5.15	2.75	1.245		5.29	2.36	1.098		5.16	2.53	1.149	
22:00	5.02	2.46	1.081		5.27	2.59	1.203		5.79	2.83	1.468		5.39	2.86	1.367		5.08	2.73	1.215		5.08	2.30	1.025		5.18	2.55	1.160	
23:00	4.94	2.42	1.041		5.07	2.49	1.107		5.31	2.60	1.223		5.00	2.63	1.147		5.14	2.79	1.262		5.19	2.32	1.056		5.03	2.47	1.087	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.026				1.131	0.03			1.137				1.261				1.163				1.167				1.052	
Avg	4.90	2.38	1.026		5.10	2.49	1.131		5.11	2.49	1.137		5.30	2.67	1.261		5.09	2.60	1.163		5.14	2.53	1.167		4.94	2.39	1.052	
Time	05:15	01:00	05:15		02:10	02:10	02:10		05:10	05:10	05:10		02:40	02:40	02:40		02:10	01:15	02:00		06:25	06:15	06:15		04:25	03:35	03:35	
Min	4.14	1.97	0.693		4.15	1.98	0.696		3.93	1.85	0.610		4.36	2.10	0.784		4.28	2.14	0.831		4.11	1.68	0.594		3.97	1.54	0.529	
Time	11:15	11:15	11:15		19:05	19:05	19:05		08:10	08:10	08:10		20:40	21:25	20:40		19:10	20:40	20:40		12:55	12:50	12:55		12:05	12:40	11:50	
Max	5.86	2.86	1.508		5.96	2.91	1.563		6.09	2.96	1.633		6.13	3.13	1.700		5.72	3.02	1.512		6.23	3.14	1.777		5.63	3.03	1.479	

	D	V	Q	Rain
Total			7.938	0.03
Avg	5.08	2.51	1.134	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.00	2.40	1.054		4.95	2.25	0.973		4.77	2.15	0.890		5.22	2.64	1.214	0.01	6.08	3.00	1.654	0.00	5.50	2.50	1.226		5.36	2.33	1.105	
01:00	4.99	2.39	1.040		4.53	1.97	0.767		4.46	2.02	0.771		5.19	2.38	1.090	0.01	5.37	2.66	1.268		5.40	2.30	1.096		5.04	2.14	0.943	
02:00	4.88	2.32	0.984		4.29	1.78	0.651		4.31	1.82	0.671		4.94	2.20	0.952	0.03	5.08	2.45	1.095	0.01	5.02	2.11	0.927		4.68	1.93	0.781	
03:00	4.89	2.13	0.906		4.16	1.71	0.603		4.00	1.60	0.540		6.11	3.07	1.720	0.04	5.03	2.30	1.012	0.00	4.78	2.03	0.841		4.50	1.87	0.725	
04:00	4.66	2.03	0.820		4.07	1.64	0.563		3.99	1.64	0.553		8.93	3.83	3.510	0.06	5.08	2.53	1.139	0.04	4.56	1.98	0.778		4.45	1.92	0.732	
05:00	4.36	1.85	0.691		3.95	1.59	0.528		4.13	1.81	0.634		9.30	3.76	3.556	0.02	8.18	3.66	2.890	0.00	4.84	2.10	0.885		4.56	1.96	0.769	
06:00	4.29	1.83	0.669		4.05	1.71	0.584		4.87	2.37	1.004		6.99	3.28	2.135	0.03	6.86	3.24	2.070	0.01	5.16	2.29	1.042		5.17	2.35	1.073	
07:00	4.52	2.03	0.790		4.32	1.86	0.685		5.35	2.78	1.318		7.90	3.44	2.607	0.00	6.32	3.14	1.808	0.00	5.80	2.72	1.419		5.69	2.70	1.376	
08:00	4.82	2.32	0.972		4.72	2.13	0.873		5.42	2.84	1.364		6.42	2.95	1.737	0.01	6.29	3.04	1.744		5.87	2.74	1.443		5.72	2.66	1.363	
09:00	5.10	2.57	1.152		5.05	2.44	1.084		5.09	2.53	1.132		6.45	2.94	1.742	0.02	6.20	2.86	1.613	0.03	5.39	2.58	1.229		5.25	2.26	1.046	
10:00	5.51	2.86	1.400		5.61	2.83	1.417		4.95	2.40	1.035		7.34	3.40	2.342	0.02	8.05	3.65	2.844	0.01	5.29	2.45	1.146		5.47	2.37	1.153	
11:00	5.64	2.88	1.449		5.97	2.91	1.568		5.03	2.24	0.988		7.19	3.37	2.269	0.00	7.53	3.37	2.423	0.00	5.31	2.51	1.178		5.19	2.32	1.059	
12:00	5.47	2.82	1.370		5.70	2.89	1.473		5.03	2.27	1.000		6.76	3.14	1.960		6.33	2.98	1.720		5.09	2.39	1.065		5.30	2.35	1.099	
13:00	5.40	2.79	1.331		5.70	2.89	1.476		4.91	2.39	1.022		5.95	2.95	1.577	0.02	5.68	2.79	1.418		5.08	2.33	1.038		5.35	2.37	1.124	
14:00	5.30	2.78	1.302		5.39	2.77	1.322		4.93	2.36	1.012		6.50	3.41	2.031	0.03	5.55	2.78	1.372	0.01	5.11	2.44	1.095		5.33	2.40	1.130	
15:00	5.37	2.79	1.327		5.54	2.72	1.341		5.07	2.39	1.060		9.40	4.20	4.003	0.04	5.55	2.78	1.371	0.02	5.23	2.32	1.071		5.35	2.42	1.144	
16:00	5.29	2.77	1.295	0.03	5.42	2.75	1.320		5.02	2.49	1.093		9.44	4.15	3.927	0.01	8.38	3.76	3.185	0.04	5.27	2.32	1.078		5.41	2.44	1.169	
17:00	5.78	2.94	1.521	0.00	5.57	2.83	1.405		5.38	2.67	1.270		7.92	3.50	2.652	0.00	10.31	4.29	4.519	0.00	5.42	2.45	1.177		5.64	2.71	1.367	
18:00	5.59	2.85	1.422		5.74	2.91	1.494		5.37	2.80	1.329		6.70	3.20	1.977		7.81	3.55	2.638		6.31	2.71	1.563		5.75	2.72	1.404	
19:00	5.33	2.74	1.291		5.93	2.98	1.592		5.54	2.92	1.442		6.50	3.26	1.943	0.03	7.26	3.40	2.317	0.01	6.09	2.60	1.433		5.82	2.70	1.408	
20:00	5.18	2.53	1.154		5.64	2.93	1.473		5.79	3.01	1.562		8.33	3.79	3.053	0.02	6.77	3.18	1.985	0.00	6.39	2.69	1.572		5.58	2.64	1.315	
21:00	4.82	2.45	1.027		5.69	2.88	1.467		6.10	3.19	1.761		8.74	4.11	3.503	0.01	6.74	3.11	1.935		6.59	2.75	1.669		5.44	2.64	1.277	
22:00	4.82	2.40	1.003		5.33	2.66	1.253		5.87	2.99	1.577		8.19	3.63	2.873		6.86	3.02	1.917		6.48	2.89	1.716		5.24	2.52	1.166	
23:00	4.85	2.26	0.954		5.09	2.37	1.064		5.30	2.68	1.255		6.69	3.23	1.988	0.01	5.88	2.77	1.464		5.72	2.60	1.336		5.19	2.46	1.123	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.122	0.03			1.124				1.095				2.348	0.42			1.975	0.18			1.209				1.119	
Avg	5.08	2.49	1.122		5.10	2.43	1.124		5.03	2.43	1.095		7.21	3.33	2.348		6.63	3.10	1.975		5.49	2.45	1.209		5.27	2.38	1.119	
Time	05:50	05:25	06:20		05:35	03:45	05:00		05:00	03:50	03:50		02:15	02:05	02:05		04:30	02:50	02:50		04:30	04:40	04:25		05:10	04:35	04:35	
Min	4.24	1.67	0.630		3.93	1.49	0.502		3.93	1.46	0.487		4.68	2.03	0.834		4.75	2.22	0.931		4.52	1.94	0.757		4.35	1.79	0.682	
Time	17:30	17:35	17:30		18:55	13:10	19:00		21:00	21:30	21:30		05:00	04:50	04:55		17:10	16:55	17:10		22:00	22:15	22:15		07:40	17:40	07:40	
Max	6.03	2.99	1.631		6.35	3.11	1.742		6.16	3.28	1.812		11.84	4.66	5.698		11.34	4.59	5.388		6.86	3.04	1.880		6.24	2.80	1.573	

	D	V	Q	Rain
Total			9.992	0.63
Avg	5.69	2.66	1.428	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.26	2.34	1.083		5.13	2.19	0.988		4.79	2.10	0.887		5.41	2.65	1.271		5.24	2.70	1.253		5.07	2.56	1.137		5.21	2.37	1.085	
01:00	4.91	2.08	0.890		4.78	1.97	0.818		4.35	1.89	0.704		5.22	2.54	1.168		4.80	2.36	0.984		4.76	2.20	0.908		4.81	1.93	0.807	
02:00	4.62	1.87	0.747		4.51	1.80	0.696		4.06	1.70	0.584		4.86	2.30	0.971		4.35	1.96	0.731		4.36	1.95	0.729		4.49	1.87	0.721	
03:00	4.48	1.77	0.680		4.29	1.65	0.603		3.96	1.61	0.538		4.60	2.12	0.842		4.13	1.83	0.641		4.22	1.83	0.656		4.42	1.83	0.692	
04:00	4.40	1.84	0.692		4.21	1.70	0.608		3.65	1.33	0.404		4.60	2.12	0.842		4.08	1.89	0.652		4.26	1.93	0.700		4.46	1.87	0.714	
05:00	4.40	1.88	0.708		4.27	1.69	0.612		3.80	1.44	0.458		4.65	2.15	0.864		4.18	2.04	0.724		4.29	1.96	0.718		4.40	1.89	0.711	
06:00	4.59	2.02	0.799		4.27	1.71	0.622		4.72	1.84	0.756		5.22	2.53	1.168		4.92	2.52	1.084		4.75	2.39	0.984		5.25	2.39	1.106	
07:00	5.05	2.19	0.970		4.53	1.92	0.748		5.44	2.26	1.096		5.78	2.85	1.477		5.24	2.85	1.314		5.31	2.80	1.313		5.50	2.78	1.360	
08:00	5.21	2.37	1.086		5.12	2.33	1.050		5.57	2.69	1.334		5.89	2.90	1.537		5.27	2.79	1.296		5.45	2.76	1.333		5.69	2.86	1.452	
09:00	5.48	2.51	1.224		5.50	2.60	1.278		5.15	2.35	1.061		5.46	2.68	1.299		5.33	2.68	1.261		5.34	2.52	1.191		5.34	2.49	1.175	
10:00	5.94	2.74	1.468		6.01	2.84	1.542		5.10	2.27	1.019		5.50	2.83	1.383		5.37	2.64	1.254		5.23	2.41	1.109		5.21	2.51	1.151	
11:00	5.98	2.75	1.484		5.93	2.92	1.562		5.03	2.19	0.964		5.44	2.86	1.379		5.36	2.64	1.251		5.25	2.35	1.088		5.23	2.52	1.162	
12:00	5.84	2.72	1.428		6.08	2.74	1.504		5.19	2.52	1.149		4.93	2.84	1.222		5.39	2.63	1.255		5.11	2.43	1.089		5.22	2.49	1.146	
13:00	5.87	2.63	1.392		5.83	2.63	1.376		4.93	1.98	0.854		4.80	2.77	1.154		5.20	2.61	1.196		5.15	2.36	1.067		5.23	2.53	1.165	
14:00	5.73	2.64	1.353		5.46	2.44	1.182		4.97	2.14	0.928		4.81	2.84	1.186		4.93	2.61	1.124		5.17	2.36	1.074		5.22	2.59	1.192	
15:00	5.26	2.51	1.163		5.30	2.58	1.207		5.11	2.32	1.040		4.80	2.82	1.177		5.29	2.63	1.231		5.12	2.40	1.078		5.18	2.50	1.140	
16:00	5.46	2.46	1.190		5.86	2.65	1.397		5.27	2.56	1.189		4.91	2.86	1.225		5.39	2.62	1.250		5.16	2.43	1.101		5.24	2.60	1.199	
17:00	5.57	2.49	1.236		5.96	2.66	1.431		5.11	2.30	1.034		5.27	2.96	1.375		5.42	2.77	1.330		5.66	2.78	1.407		5.75	2.81	1.447	
18:00	5.40	2.48	1.185		6.12	2.82	1.565		5.23	2.50	1.152		6.41	3.12	1.828		6.19	3.09	1.742		5.96	2.88	1.547		5.81	2.88	1.502	
19:00	5.29	2.32	1.085		6.02	2.68	1.455		5.56	2.64	1.307		6.12	3.09	1.712		6.11	3.08	1.707		6.02	2.89	1.575		5.61	2.87	1.437	
20:00	5.19	2.40	1.096		6.02	2.65	1.443		5.81	2.86	1.493		5.80	3.06	1.590		6.00	3.09	1.672		5.73	2.83	1.450		5.58	2.81	1.396	
21:00	5.32	2.44	1.148		5.61	2.62	1.308		5.94	2.93	1.568		6.06	3.10	1.700		6.00	3.07	1.663		5.72	2.88	1.475		5.64	2.80	1.407	
22:00	5.55	2.44	1.207		5.24	2.30	1.059		5.95	2.93	1.574		5.60	2.95	1.476		5.53	2.93	1.443		5.85	2.79	1.467		5.59	2.79	1.389	
23:00	5.47	2.34	1.134		5.36	2.46	1.174		5.85	2.88	1.517		5.68	2.97	1.510		5.53	2.85	1.402		5.28	2.48	1.158		5.47	2.66	1.295	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.102				1.134				1.025				1.307				1.227				1.140				1.160	
Avg	5.26	2.34	1.102		5.31	2.36	1.134		5.02	2.26	1.025		5.33	2.75	1.307		5.22	2.62	1.227		5.18	2.47	1.140		5.23	2.48	1.160	
Time	06:00	03:25	03:00		04:40	03:25	04:20		04:25	04:40	04:40		04:40	04:40	04:40		04:25	03:55	03:55		03:30	04:10	04:10		05:10	01:35	05:05	
Min	4.36	1.69	0.648		4.20	1.53	0.546		3.56	1.23	0.364		4.57	2.10	0.824		4.05	1.65	0.572		4.14	1.67	0.604		4.31	1.77	0.665	
Time	09:45	10:50	13:20		18:20	20:05	18:20		23:45	23:45	23:45		18:45	21:15	18:45		18:10	18:10	18:10		18:55	19:00	19:00		18:00	18:35	18:35	
Max	6.20	2.80	1.542		6.22	3.02	1.675		6.16	3.03	1.696		6.54	3.23	1.889		6.93	3.22	2.069		6.53	3.05	1.811		6.11	2.99	1.556	

	D	V	Q	Rain
Total			8.096	
Avg	5.22	2.47	1.157	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.34	2.56	1.212		5.02	2.11	0.925		5.17	2.50	1.137		5.92	2.63	1.409		5.39	2.32	1.108		4.63	2.25	0.900		6.09	2.77	1.530	
01:00	5.23	2.36	1.089		4.88	2.06	0.875		4.76	2.23	0.923		5.24	2.23	1.031	0.09	4.99	1.89	0.830		4.23	1.92	0.692		5.34	2.66	1.257	
02:00	5.28	2.27	1.059		4.60	1.84	0.732		4.48	2.03	0.783		8.68	3.67	3.333	0.01	4.56	1.84	0.723		4.20	1.91	0.680		4.93	2.54	1.091	
03:00	4.94	2.09	0.899		4.32	1.68	0.618		4.36	1.94	0.724		6.38	2.92	1.737	0.00	4.55	1.75	0.686		4.10	1.80	0.623		5.03	2.39	1.049	
04:00	4.38	1.83	0.685		4.19	1.59	0.567		4.36	1.93	0.720		5.14	2.21	0.998		4.40	1.67	0.627		4.12	1.82	0.635		4.97	2.38	1.035	
05:00	4.34	1.79	0.662		4.24	1.63	0.587		4.48	2.03	0.780		4.93	2.14	0.920		4.39	1.77	0.664		4.21	1.93	0.691		5.00	2.46	1.074	
06:00	4.43	1.89	0.717		4.32	1.73	0.636		5.08	2.44	1.090		5.44	2.55	1.231		5.10	2.21	0.991		4.87	2.44	1.035		5.18	2.64	1.207	
07:00	4.75	2.06	0.849		4.48	1.81	0.698		5.76	2.83	1.467		5.95	2.90	1.557		5.65	2.65	1.339		5.30	2.85	1.336		5.81	2.78	1.453	
08:00	5.06	2.23	0.987		5.03	2.21	0.971		5.89	2.90	1.537		5.90	2.84	1.511		5.94	2.63	1.406		5.52	2.88	1.415		5.79	2.77	1.439	
09:00	5.33	2.61	1.234		5.29	2.33	1.086		5.57	2.74	1.359		5.73	2.71	1.390		5.49	2.45	1.197		5.10	2.75	1.230		5.60	2.76	1.377	
10:00	5.59	2.81	1.397		5.86	2.70	1.426		5.46	2.68	1.295		5.76	2.61	1.350		4.95	2.61	1.126		5.03	2.51	1.106	0.01	5.44	2.66	1.283	
11:00	5.73	2.73	1.398		5.73	2.67	1.371		5.52	2.71	1.331		5.82	2.64	1.376		4.92	2.58	1.105		5.98	2.72	1.476	0.09	5.19	2.59	1.183	
12:00	5.75	2.74	1.411		5.79	2.70	1.401		5.58	2.74	1.361		5.58	2.56	1.272		4.93	2.60	1.114		20.08	5.12	12.798	0.25	5.26	2.59	1.199	
13:00	6.02	2.63	1.430		5.87	2.66	1.406		5.55	2.73	1.348		5.62	2.57	1.287		5.02	2.53	1.110		36.73	2.04	11.231	0.07	5.20	2.58	1.178	
14:00	5.99	2.64	1.426		5.92	2.77	1.475		5.63	2.77	1.389		5.69	2.57	1.311		5.00	2.57	1.121		29.57	2.24	9.363	0.18	5.09	2.58	1.151	
15:00	5.38	2.21	1.051		5.41	2.56	1.233		5.57	2.73	1.355		5.42	2.54	1.220		4.92	2.54	1.091		42.26	2.99	19.604	0.36	5.11	2.56	1.148	
16:00	5.21	2.17	0.995		5.30	2.55	1.196		5.63	2.77	1.391		5.53	2.58	1.270		5.20	2.49	1.141		45.88	3.18	22.833	0.13	5.09	2.56	1.142	
17:00	5.20	2.31	1.057		5.83	2.87	1.503		5.94	2.92	1.567		5.80	2.69	1.402		5.71	2.89	1.479		21.82	3.97	10.391	0.03	5.64	2.73	1.377	
18:00	5.20	2.21	1.011		5.92	2.92	1.557		6.37	3.12	1.817	0.01	5.99	2.95	1.597		5.93	3.09	1.652		11.05	4.76	5.415	0.00	5.66	2.77	1.402	
19:00	5.21	2.32	1.064		5.98	2.95	1.592		8.10	3.52	2.788	0.15	6.10	2.92	1.610		5.97	3.10	1.672		9.50	3.95	3.752		5.67	2.72	1.376	
20:00	5.50	2.27	1.108		6.32	3.10	1.790		14.36	4.92	7.778	0.03	6.02	2.96	1.610		6.01	3.14	1.705		8.38	3.52	2.852		5.66	2.76	1.396	
21:00	5.45	2.19	1.060		5.43	2.66	1.281		9.36	3.72	3.536	0.02	6.07	3.01	1.654		6.09	3.13	1.726		7.72	3.29	2.405		5.72	2.75	1.408	
22:00	5.34	2.22	1.050		5.32	2.60	1.222		8.76	3.59	3.092	0.02	6.51	3.06	1.824		5.45	2.84	1.374		7.49	3.22	2.277		5.92	2.80	1.493	
23:00	5.27	2.17	1.008		5.46	2.68	1.298		7.68	3.32	2.462	0.00	5.95	2.87	1.538		5.10	2.55	1.141		6.98	3.05	1.982		5.52	2.65	1.303	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.077				1.144				1.793	0.23			1.477	0.10			1.172			4.863	1.12				1.273	
Avg	5.25	2.30	1.077		5.27	2.39	1.144		6.23	2.83	1.793		5.88	2.72	1.477		5.24	2.49	1.172		12.70	2.88	4.863		5.41	2.64	1.273	
Time	05:55	05:25	05:35		04:30	04:05	04:05		03:50	03:50	03:50		05:15	05:05	05:15		05:15	04:10	04:15		03:50	04:05	04:05		03:50	03:30	03:55	
Min	4.24	1.71	0.630		4.16	1.43	0.511		4.31	1.90	0.697		4.79	2.06	0.857		4.29	1.58	0.595		3.98	1.64	0.562		4.87	2.30	0.991	
Time	14:35	10:15	14:45		20:15	20:15	20:15		20:00	20:25	20:00		02:35	02:40	02:40		18:50	18:45	18:50		16:05	12:30	16:00		00:00	01:20	00:00	
Max	6.23	2.90	1.496		6.62	3.23	1.964		16.83	5.65	10.627		11.42	4.47	5.251		6.47	3.31	1.935		56.01	6.14	27.560		6.47	2.89	1.661	

	D	V	Q	Rain
Total			12.799	1.45
Avg	6.57	2.61	1.828	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.57	2.66	1.321		4.73	2.03	0.835		4.87	2.16	0.918	
01:00	4.95	2.36	1.024		4.76	2.08	0.860		4.57	1.85	0.732	
02:00	4.80	2.13	0.888		4.44	1.86	0.708		4.32	1.64	0.605	
03:00	4.64	1.99	0.801		4.34	1.73	0.642		4.30	1.63	0.596	
04:00	4.31	1.88	0.691		4.30	1.69	0.619		4.24	1.60	0.579	
05:00	4.24	1.80	0.651		4.28	1.72	0.627		4.28	1.80	0.657	
06:00	4.69	2.06	0.839		4.30	1.78	0.653		4.97	2.26	0.983	
07:00	4.93	2.14	0.922		4.75	2.03	0.836		5.55	2.69	1.330	
08:00	4.95	2.43	1.051		5.08	2.41	1.077		5.62	2.72	1.364	
09:00	5.25	2.63	1.216		5.74	2.74	1.409		5.30	2.59	1.210	
10:00	6.11	2.79	1.547		5.97	2.80	1.508		5.32	2.51	1.180	
11:00	5.94	2.80	1.500		5.84	2.81	1.476		5.39	2.52	1.202	
12:00	5.94	2.81	1.504		5.81	2.81	1.467		5.50	2.66	1.305	
13:00	6.05	2.84	1.555		6.29	2.87	1.641		5.31	2.51	1.180	
14:00	5.45	2.74	1.326		6.02	2.81	1.529		5.31	2.54	1.191	
15:00	5.35	2.72	1.290		5.59	2.79	1.390		5.25	2.50	1.156	
16:00	5.06	2.59	1.149		5.45	2.76	1.333		5.26	2.62	1.214	
17:00	5.29	2.73	1.273		5.56	2.76	1.366		5.36	2.64	1.250	
18:00	5.29	2.69	1.256		6.03	2.81	1.532		5.73	2.75	1.411	
19:00	5.22	2.65	1.216		5.71	2.77	1.415		5.90	2.81	1.490	
20:00	5.11	2.55	1.144		5.59	2.79	1.390		5.88	2.80	1.484	
21:00	5.20	2.49	1.138		5.69	2.82	1.434		5.86	2.79	1.468	
22:00	5.27	2.45	1.141		5.96	2.81	1.509		5.85	2.83	1.490	
23:00	5.30	2.41	1.127		5.30	2.59	1.211		5.84	2.79	1.465	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.149				1.186				1.144	
Avg	5.21	2.47	1.149		5.31	2.46	1.186		5.24	2.43	1.144	
Time	05:30	05:10	05:10		05:35	04:10	04:10		04:50	04:30	04:50	
Min	4.21	1.68	0.608		4.24	1.54	0.561		4.15	1.54	0.548	
Time	13:35	13:30	13:30		09:55	13:05	09:55		23:05	23:05	23:05	
Max	6.42	2.98	1.747		6.70	2.90	1.786		6.34	3.08	1.783	

	D	V	Q	Rain
Total			3.479	
Avg	5.25	2.45	1.160	

Site Commentary

Site Information

M-29	
Pipe Dimensions (in.)	Elliptical (53.50 in H, 52.50 in W)
Silt (in.)	18.00

Overview

M-29 was situated on the Easterly Intercepting Sewer between M-30 and M-32.

Dry weather flow into M-29 increased beginning November 1, 2015 resulting from a water main break in the basin upstream of M-16.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	37.46	1.23	5.013
Minimum	29.86	0.28	1.529
Maximum	172.05	2.29	14.472
Time of Minimum	12/13/2015 6:10 AM	12/15/2015 2:20 AM	12/14/2015 4:55 AM
Time of Maximum	9/30/2015 2:25 AM	12/1/2015 12:15 PM	9/10/2015 5:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-29	Meter Type:	TRITON +	Monitor S/N:	52890	Manhole #	
Address / Location:	M.L.K. SCHOOL TRUMBULL STREET (IN SCHOOL PARKING LOT)			Map Page #:			
				Pipe Height:		53.5 Inches	
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:		52.5 Inches	
				Phone Number:		I.P. 107.80.17.109	



Investigation Information:				Manhole Information:				
Date/Time of Investigation:	August 17, 2015		4:30 PM	Manhole Depth:		23.2 Feet		
Site Hydraulics:	SMOOTH FLOW			Manhole Material / Condition:		Concrete		Fair
				Active Drop Connections?				
Upstream Input: (L/S, P/S)				Pipe Material / Condition:		Concrete		Fair
Upstream Manhole:				Mini System Character:		RESIDENTIAL		
Downstream Manhole:				Telephone Information:				
Depth of Flow (Wet Dof):				13 +/- 0.5		Access Pole #:		N/A
Range (Air Dof):				44.25 +/- 0.5		Distance From Manhole:		N/A Feet
Peak Velocity:				1.45 fps		Road Cut Length:		N/A Feet
Silt:				18 Inches +/- 1"		Trench Length:		N/A Feet

Other Information:
40°39'18.45"N 74°10'44.92"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 12874 PO 27.5" CS5 SN 05021 PO 25"

SCATTERGRAPH REPORT

M-29

Flow Monitor




M-29

Pipe Height
53.50 in

Report Period

3/22/2015
To
12/21/2015

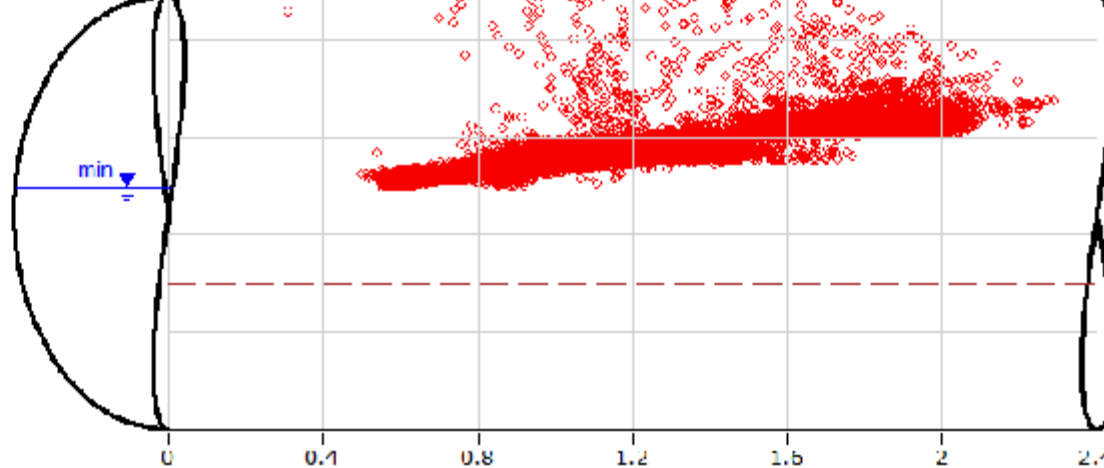
Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)

180-
150
120
90
60
48
36
24
12
0

max



Velocity (ft/s)

AGS ANIMATED/INTEL SERVICES

HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

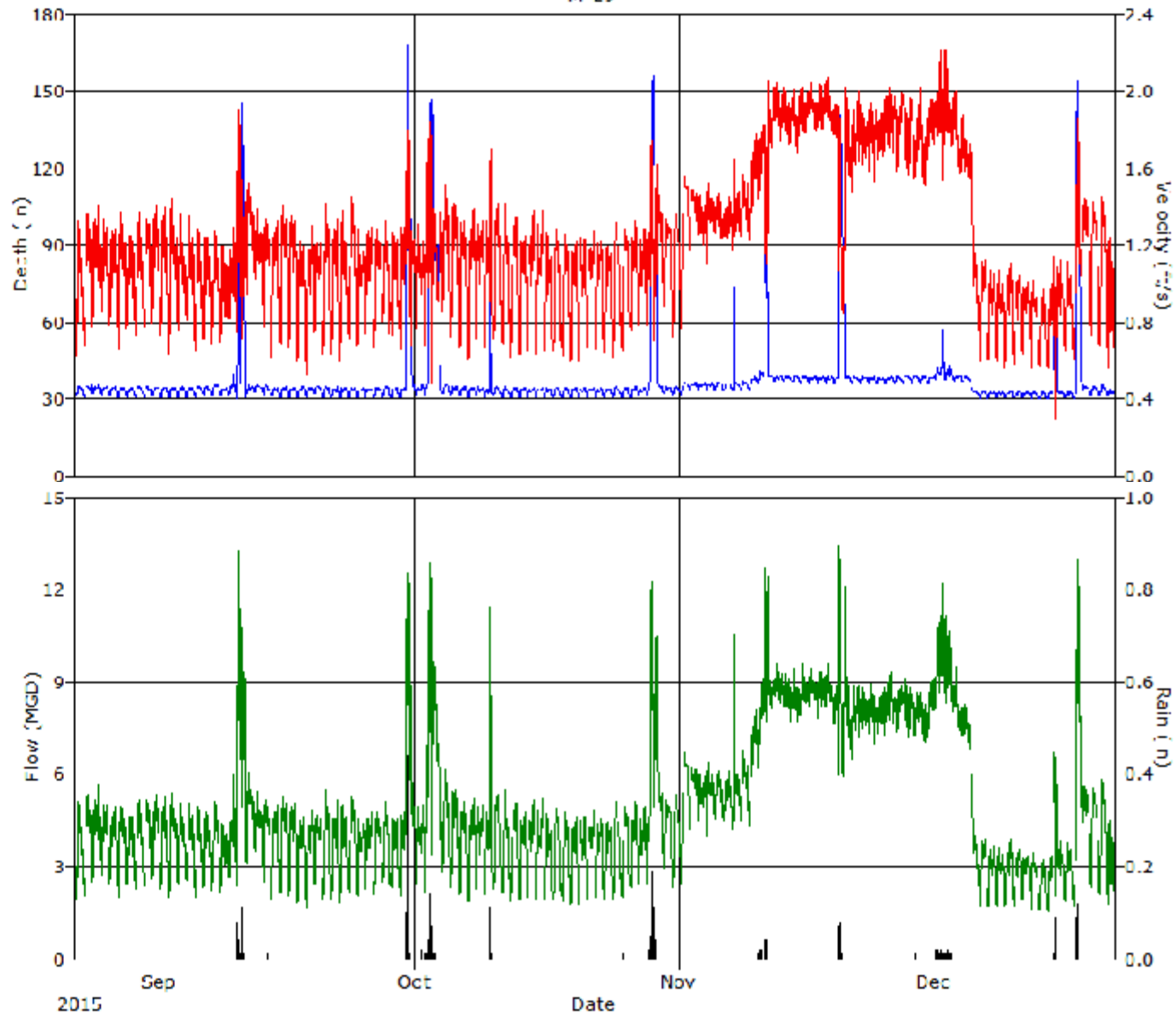
Pipe Height
53.50 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

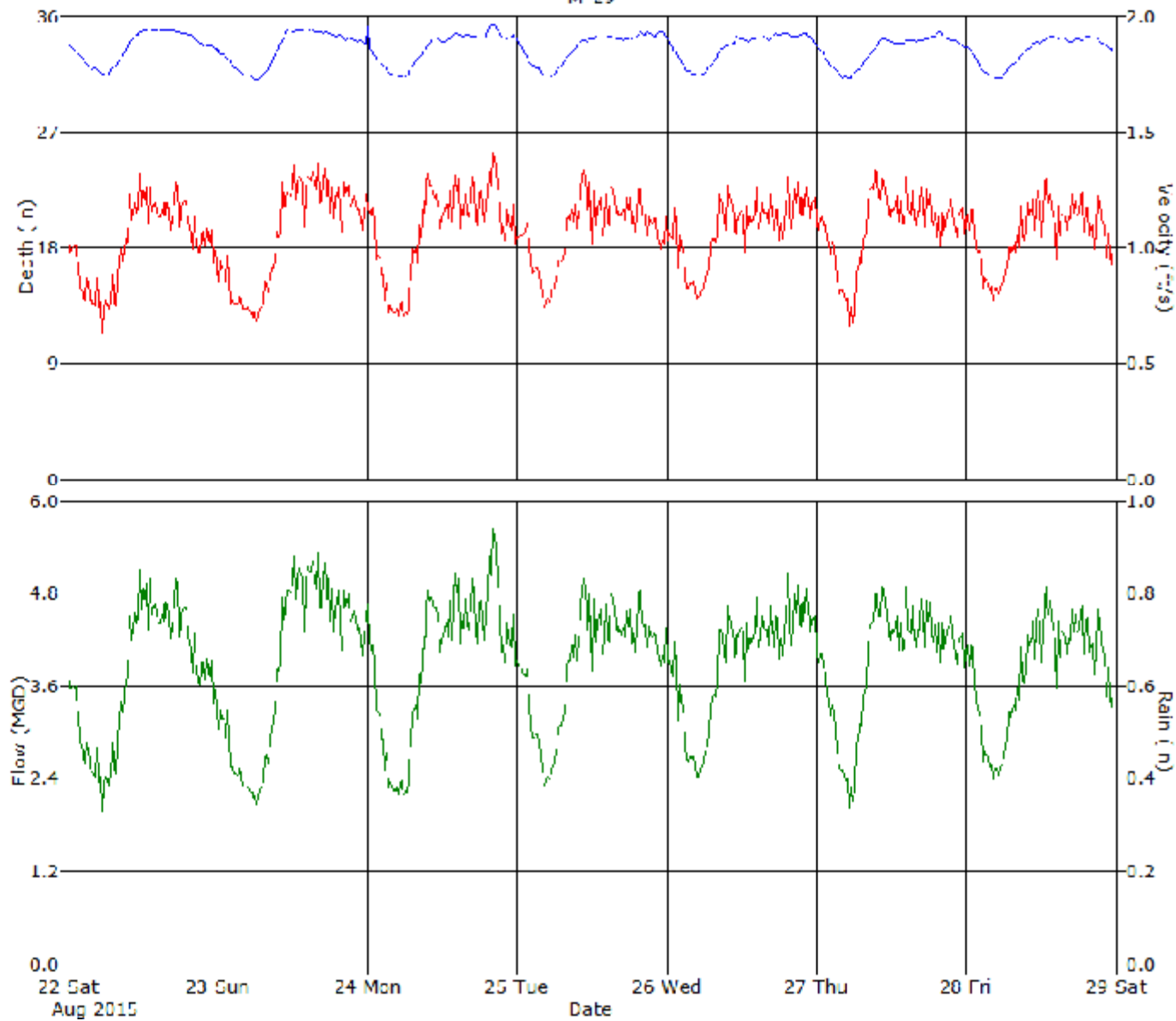
Pipe Height
53.50 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

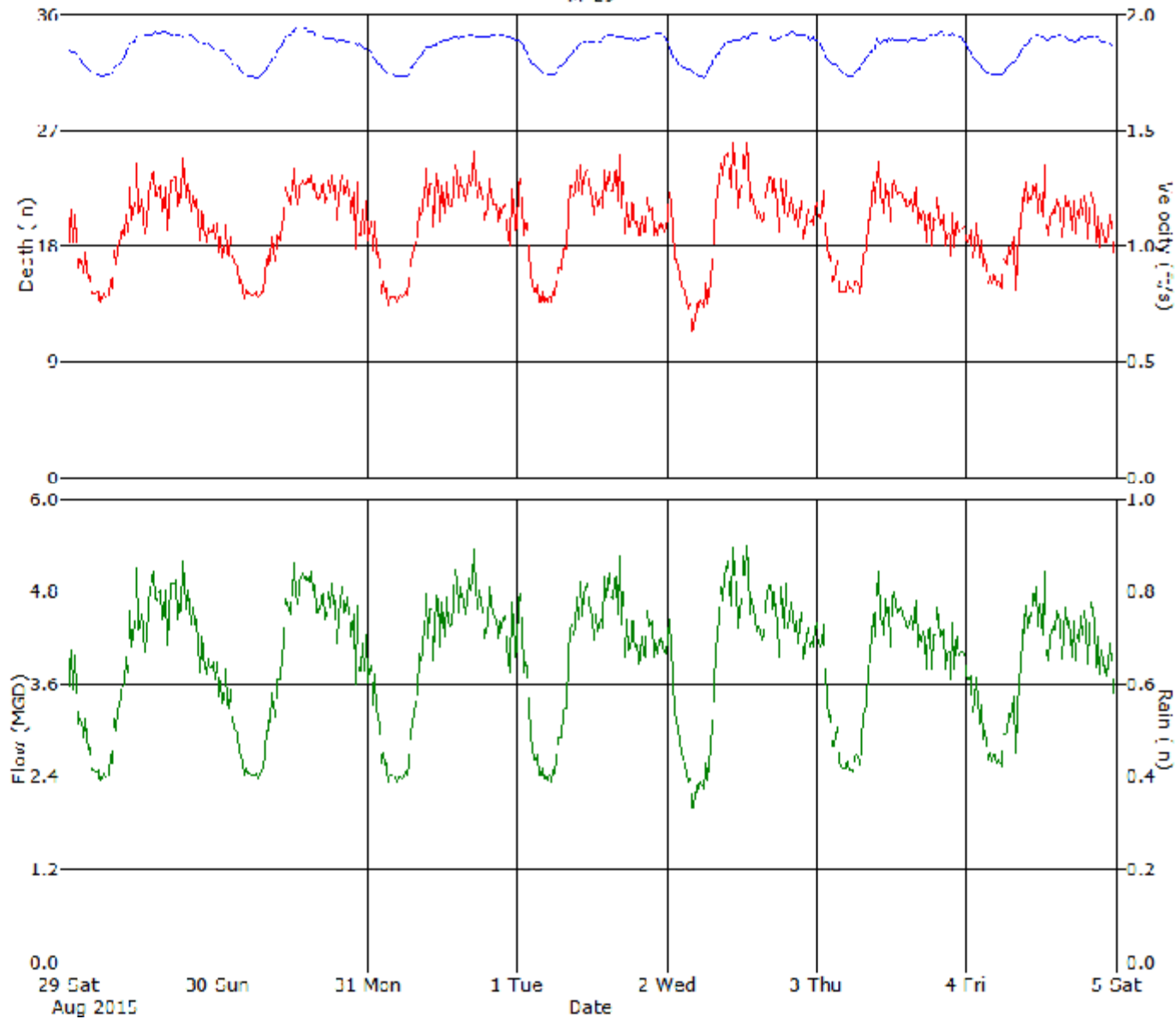
Pipe Height
53.50 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

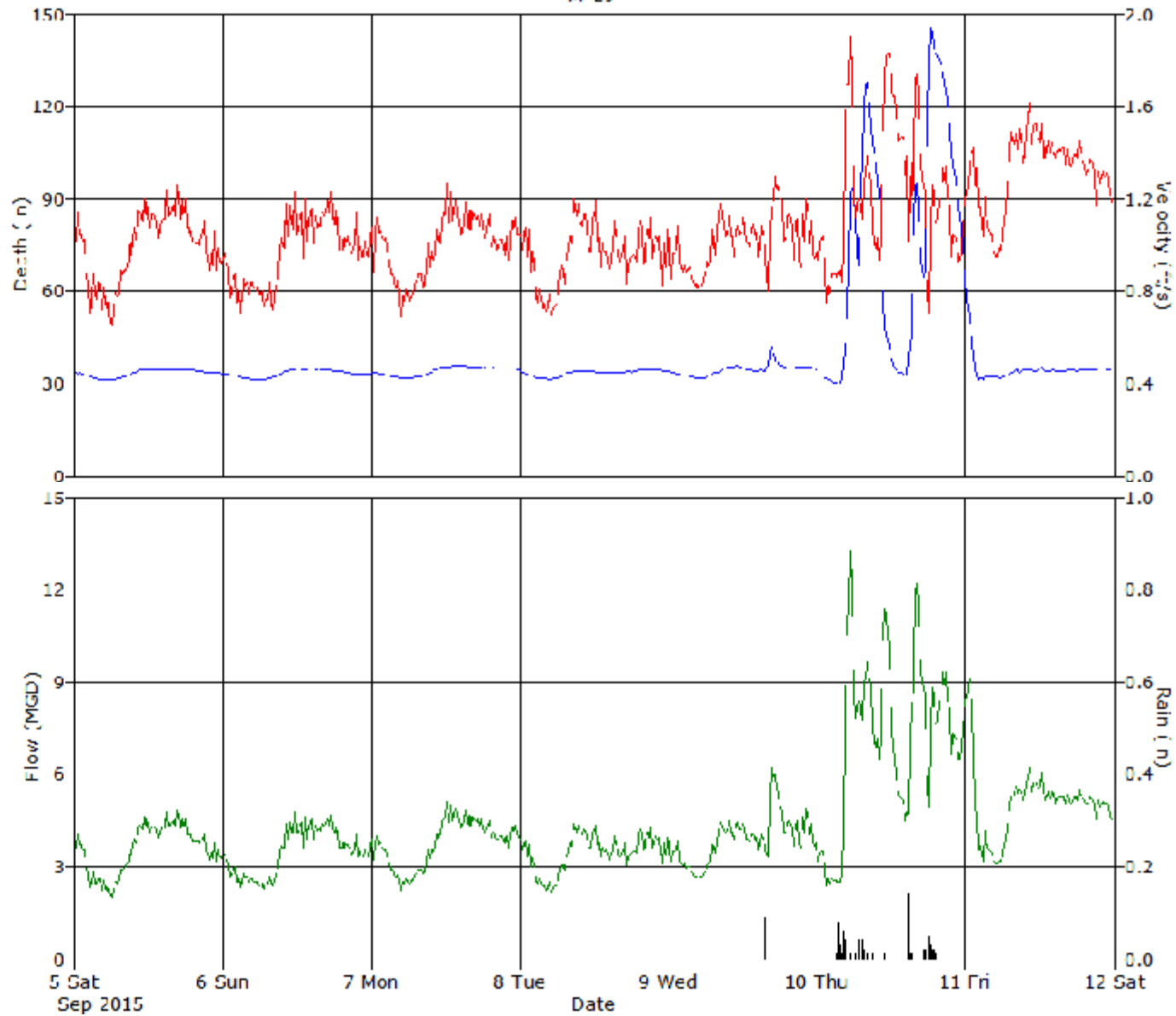
Pipe Height
53.50 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

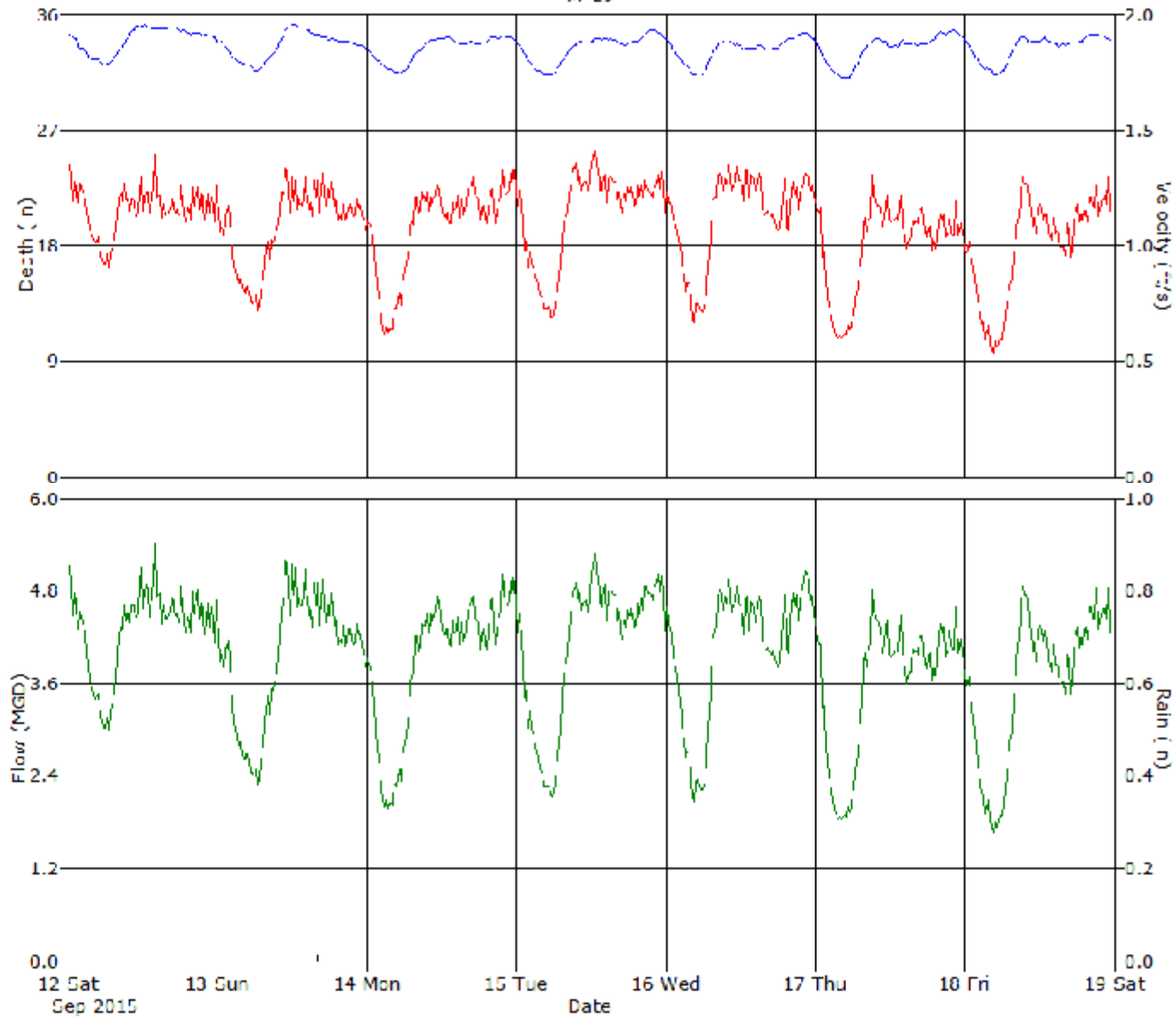
Pipe Height
53.50 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

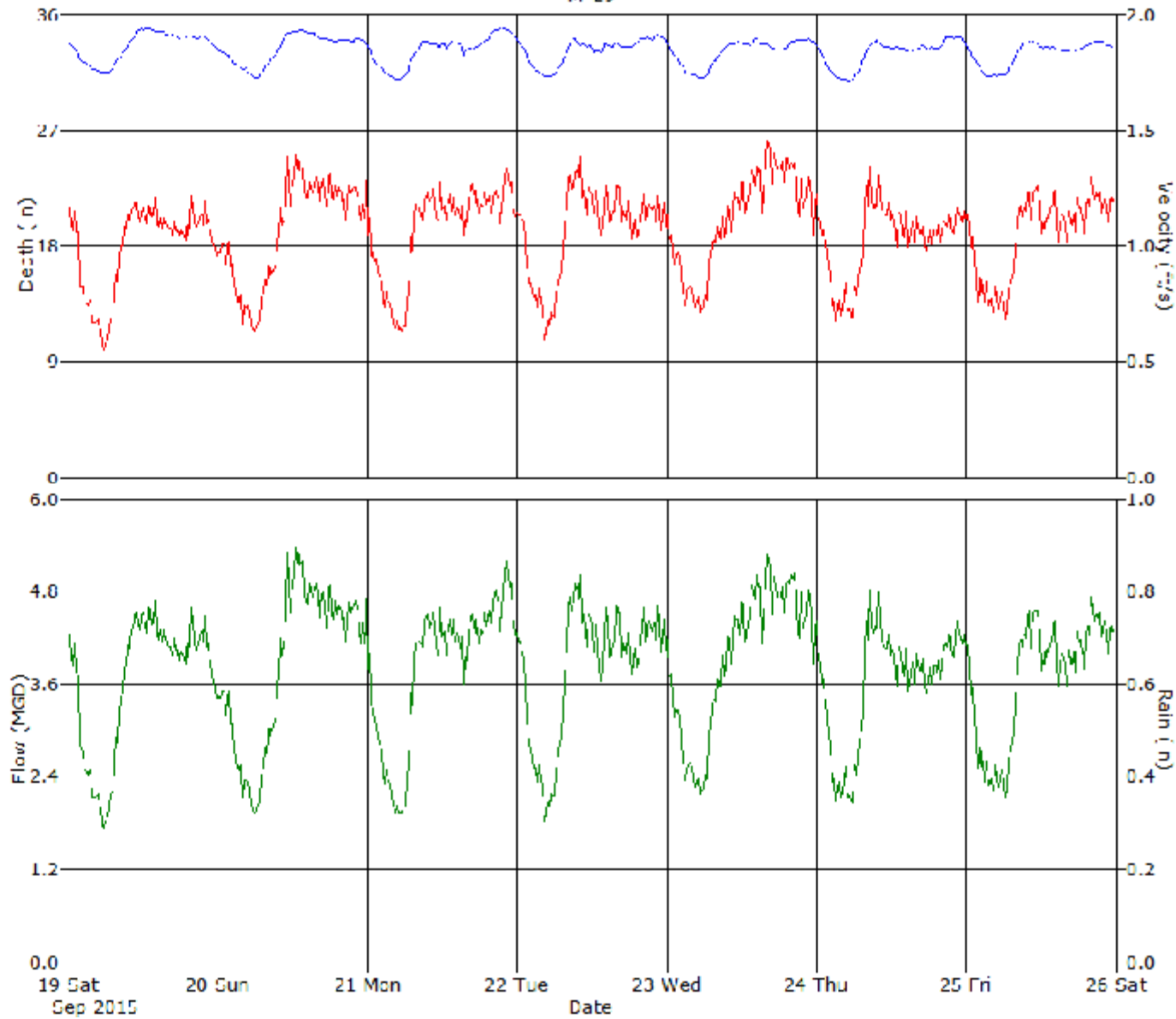
Pipe Height
53.50 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

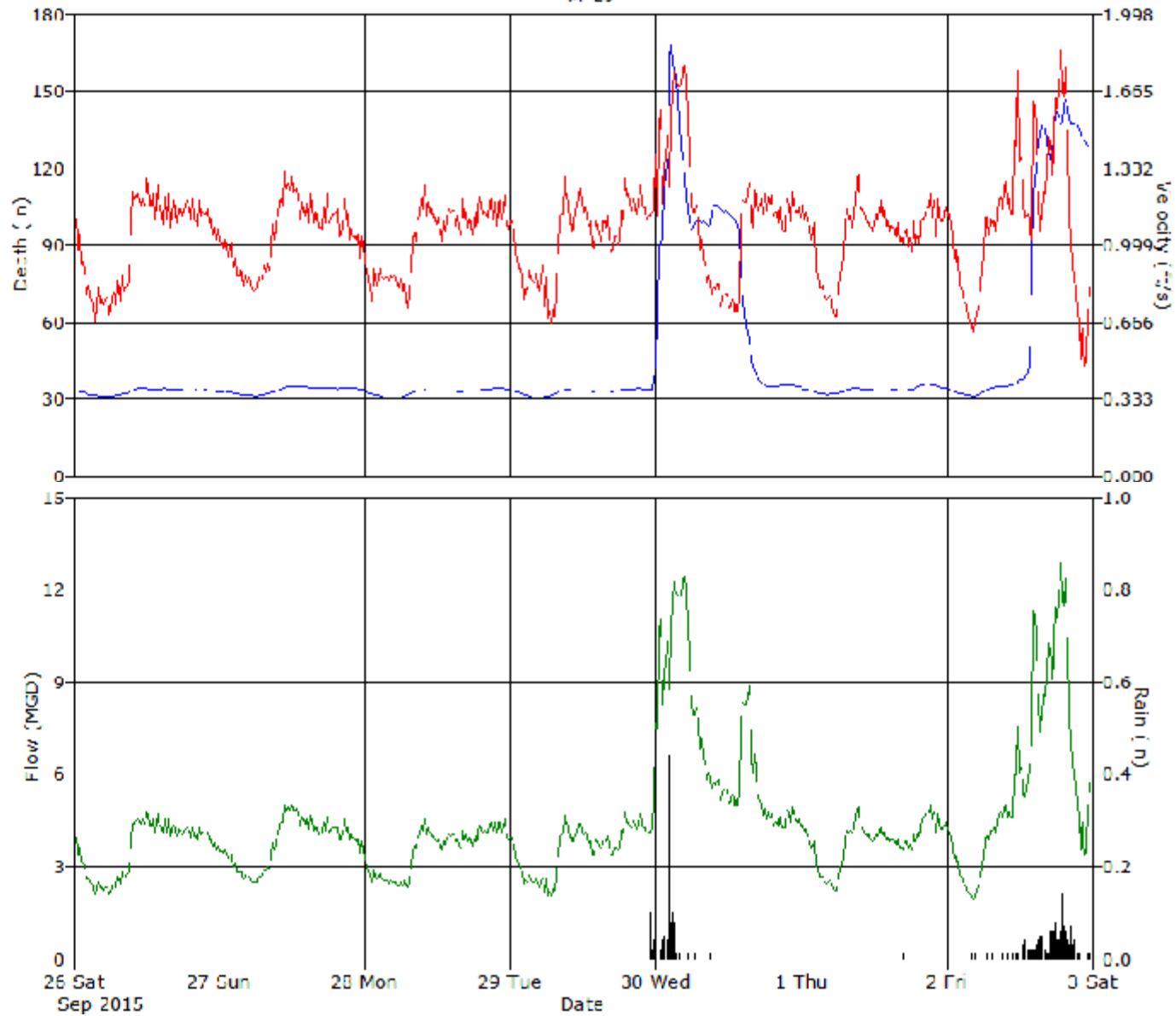
Pipe Height
53.50 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

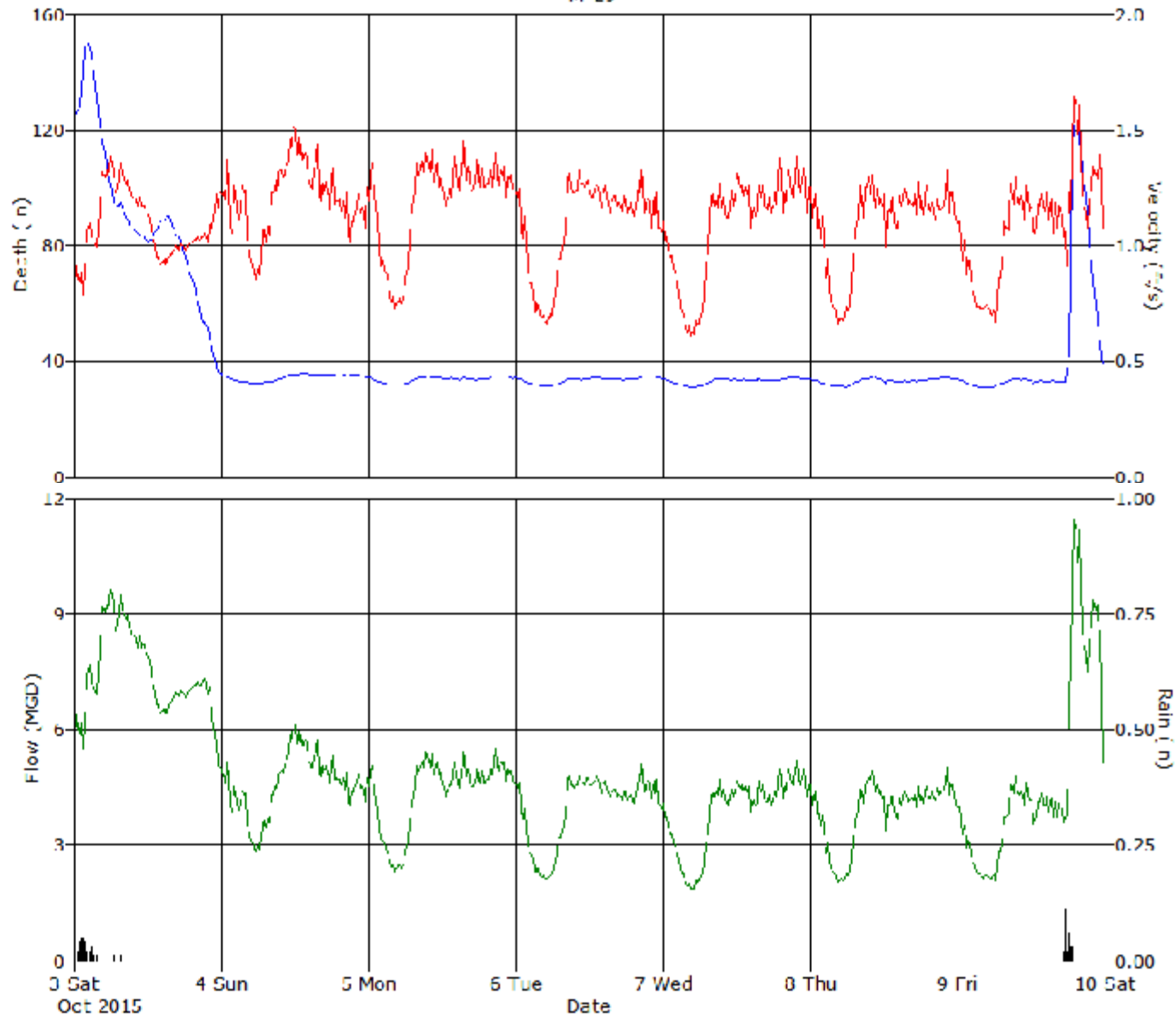
Pipe Height
53.50 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

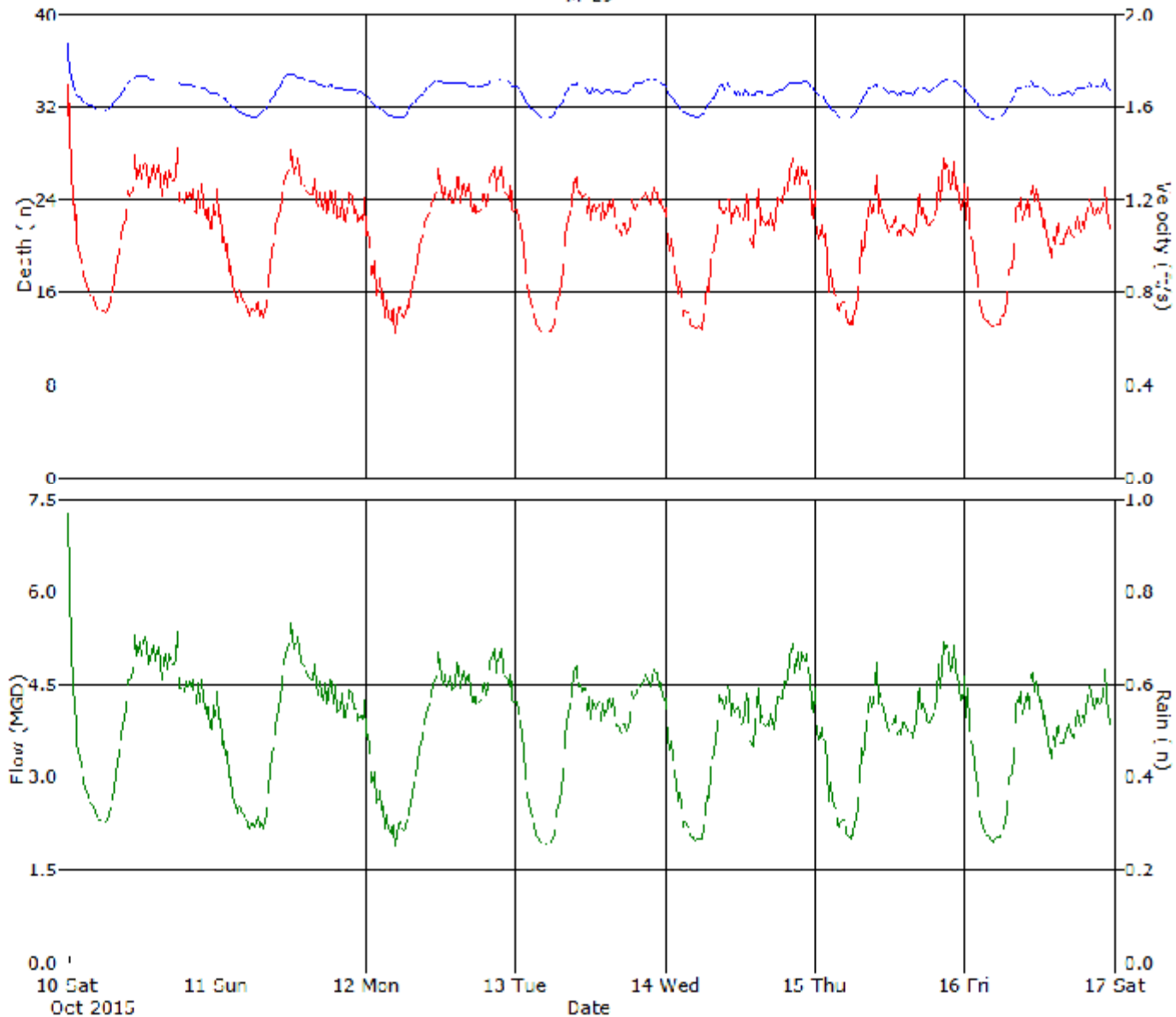
Pipe Height
53.50 in

Report Period

10/10/2015
To
10/16/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

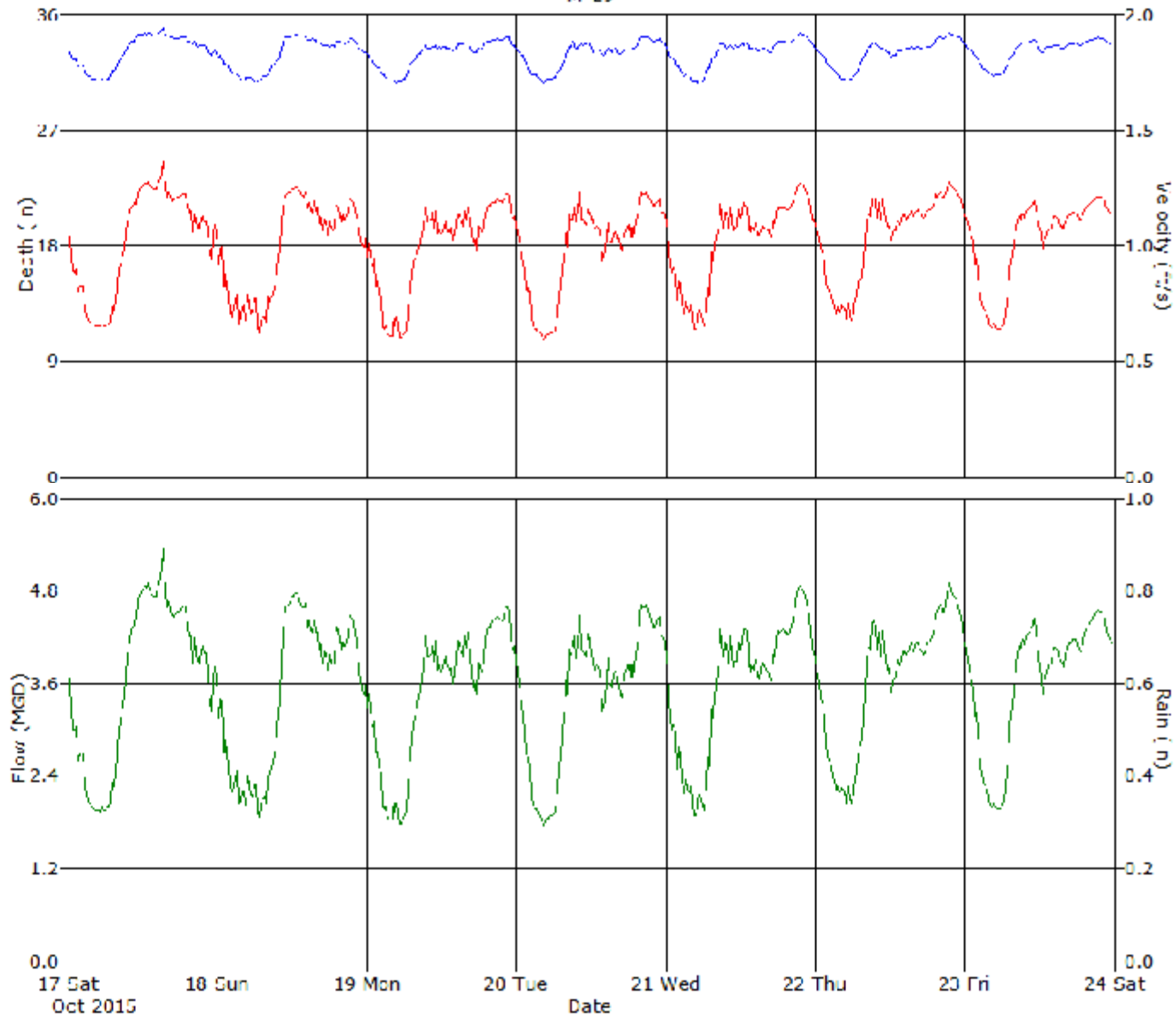
Pipe Height
53.50 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

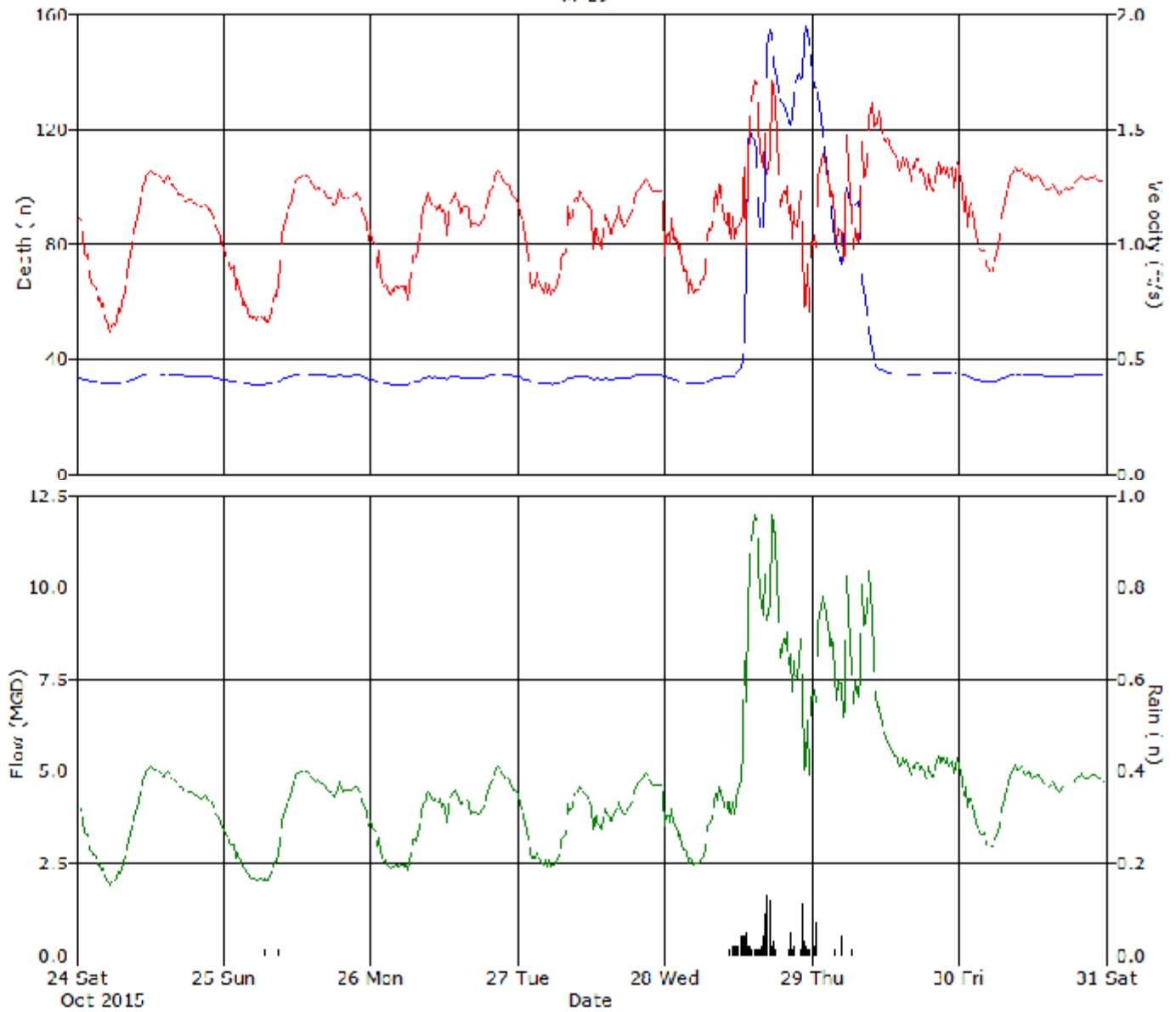
Pipe Height
53.50 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

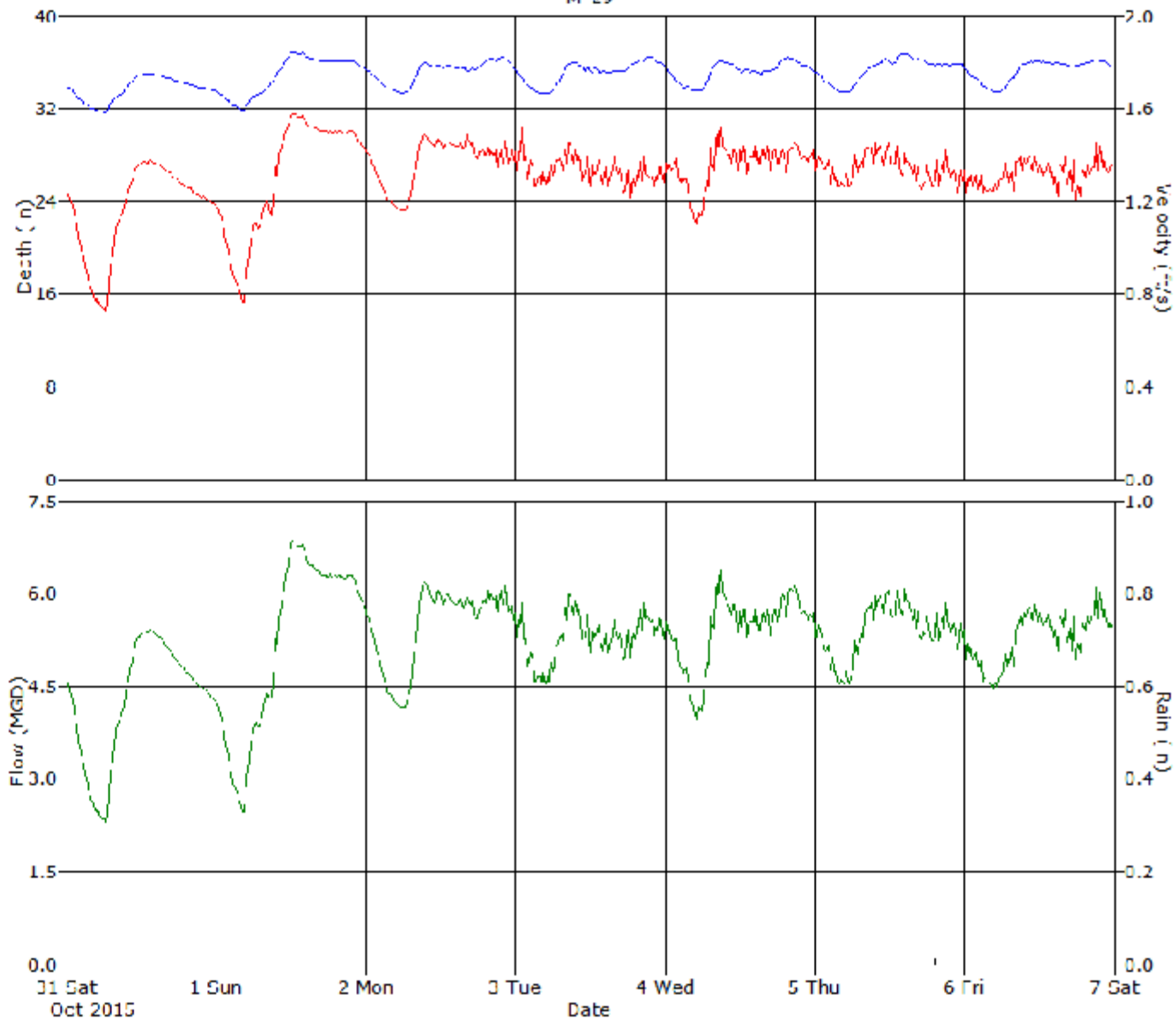
Pipe Height
53.50 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

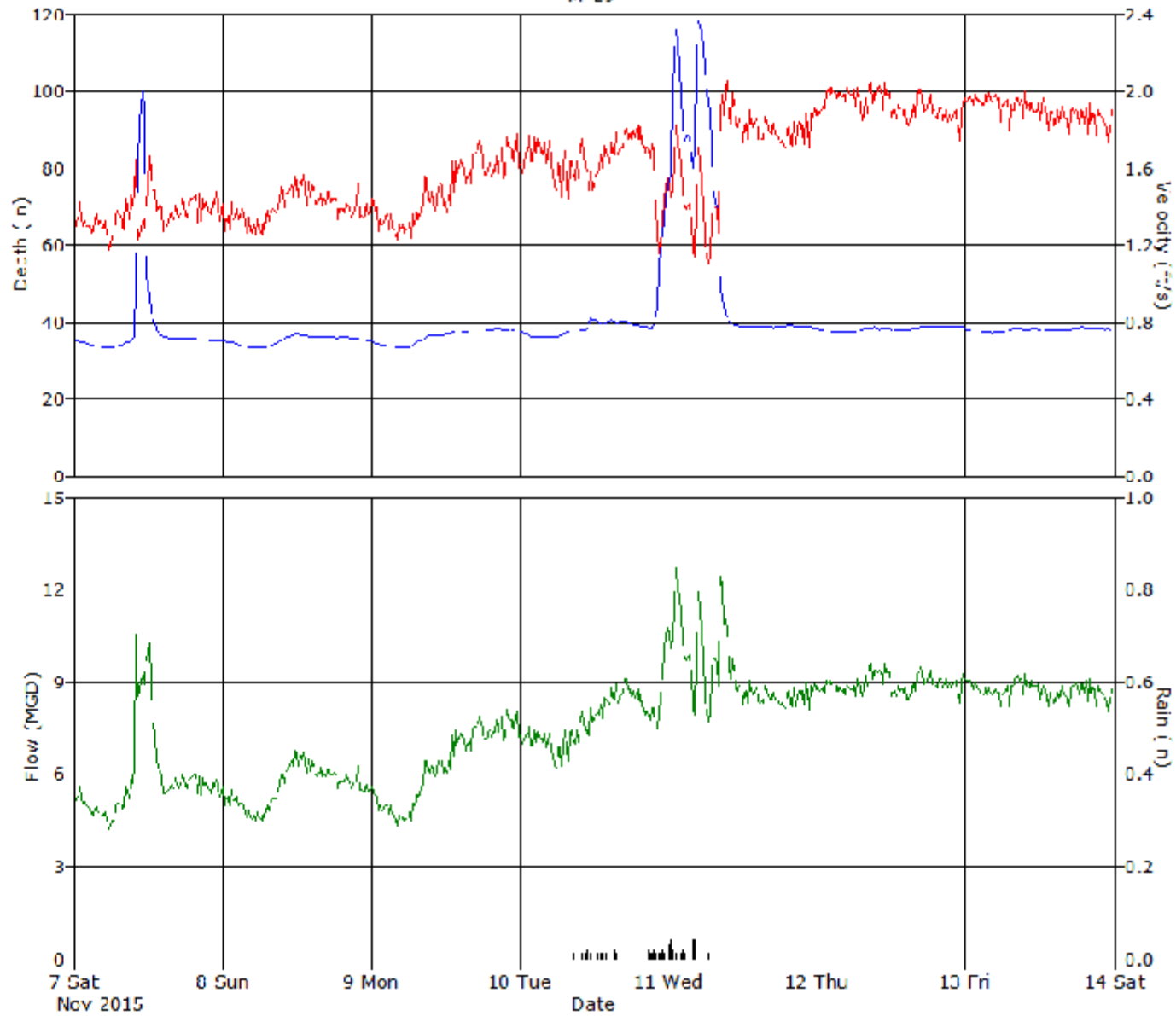
Pipe Height
53.50 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

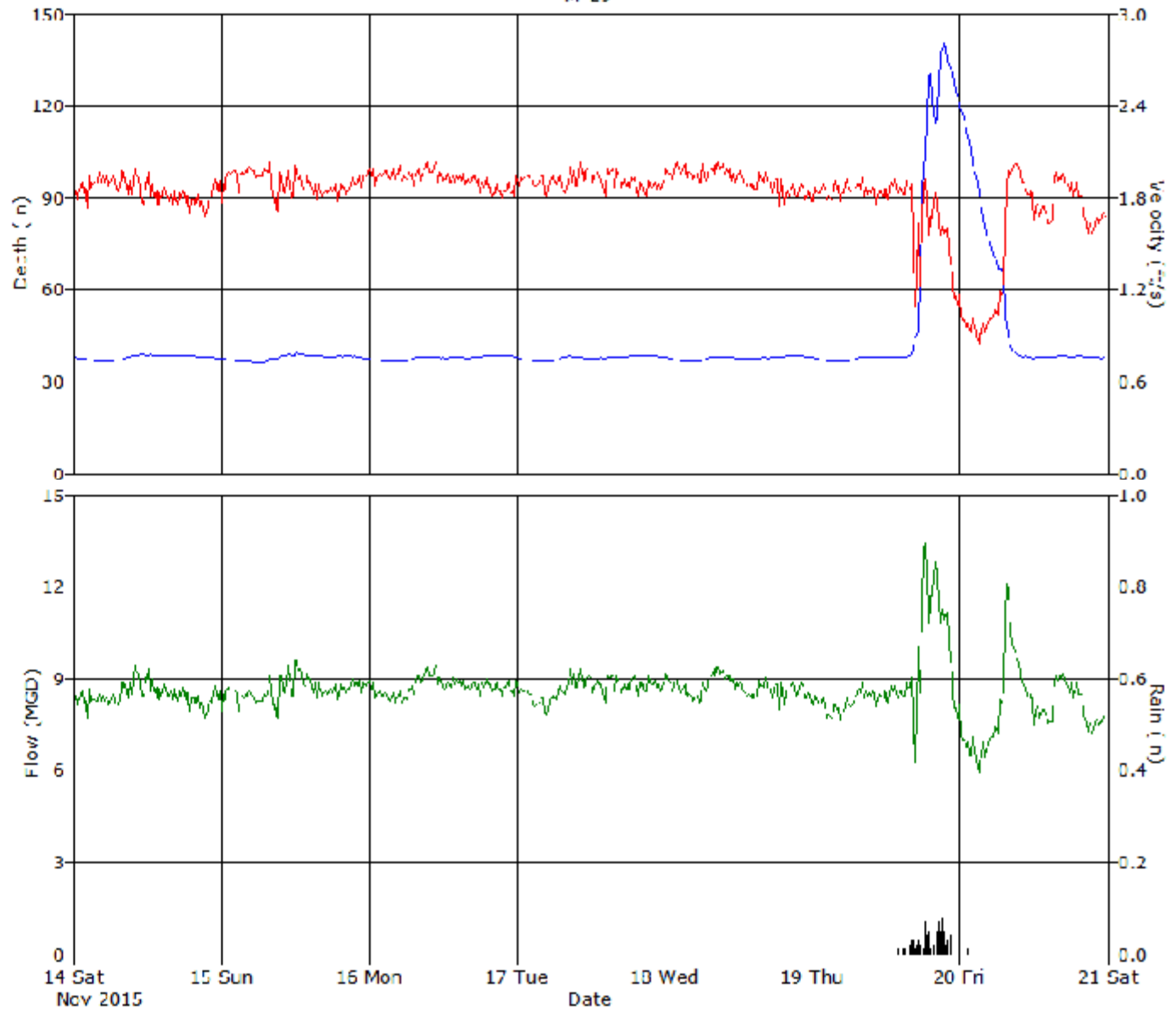
Pipe Height
53.50 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

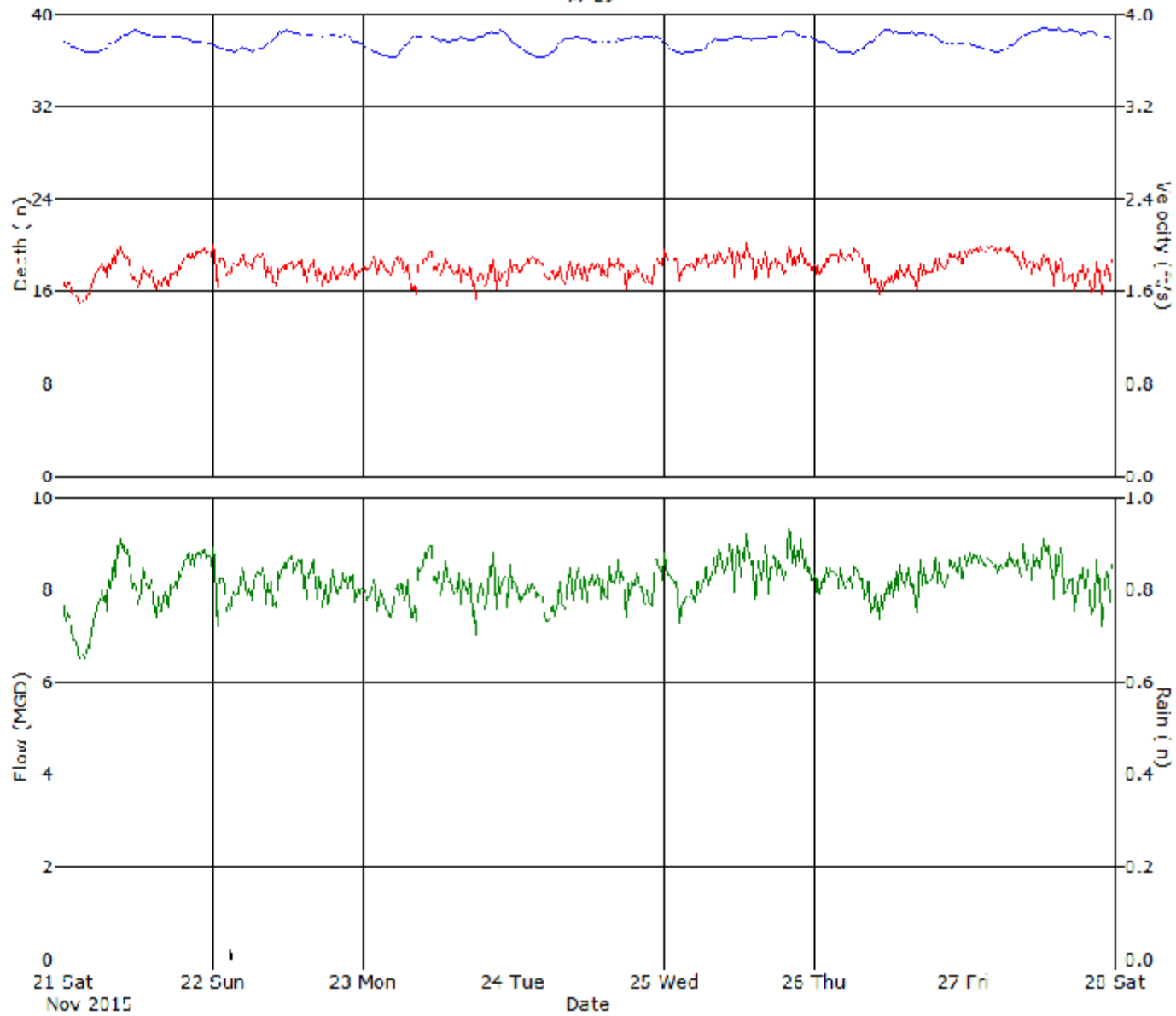
Pipe Height
53.50 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

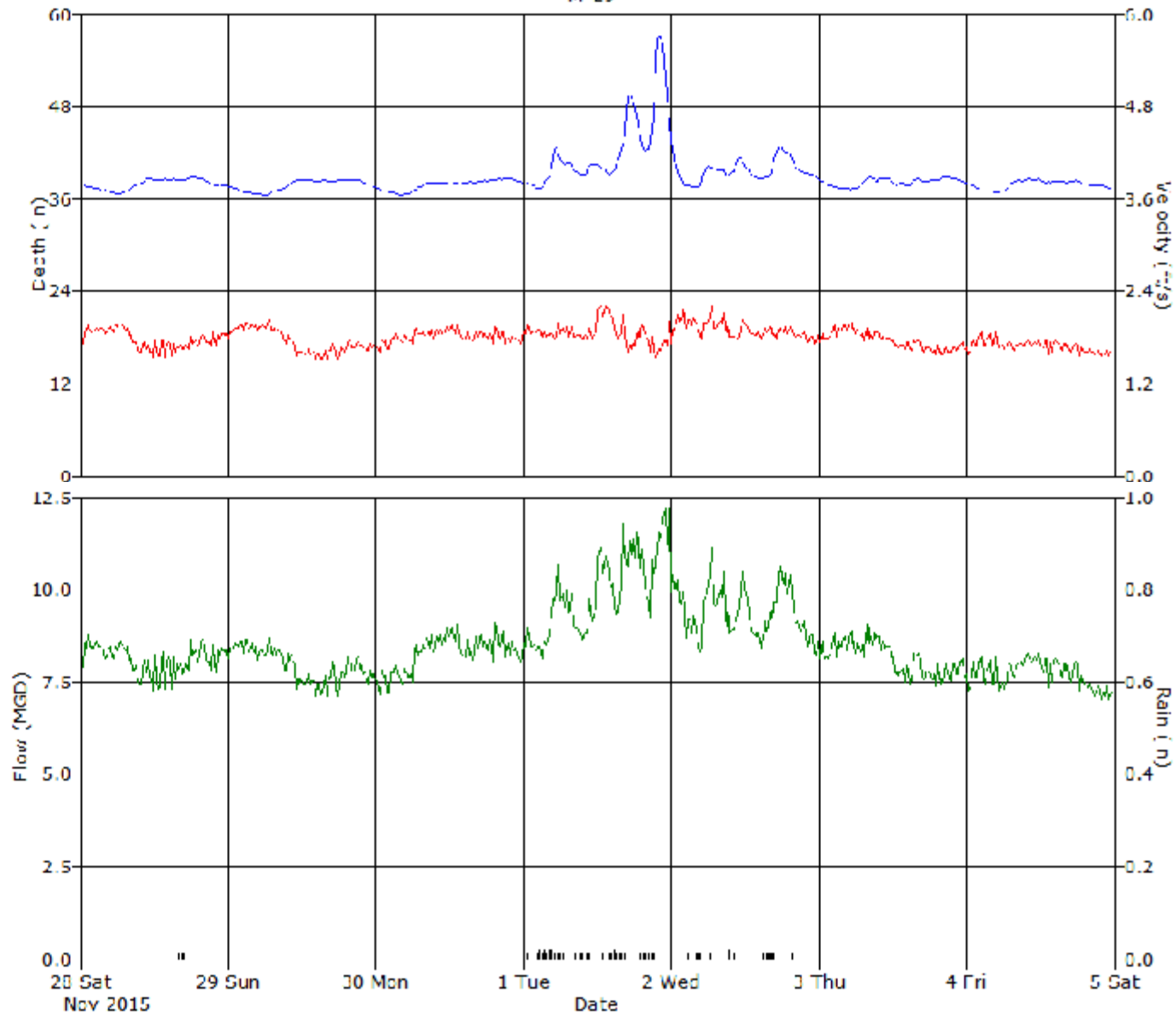
Pipe Height
53.50 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

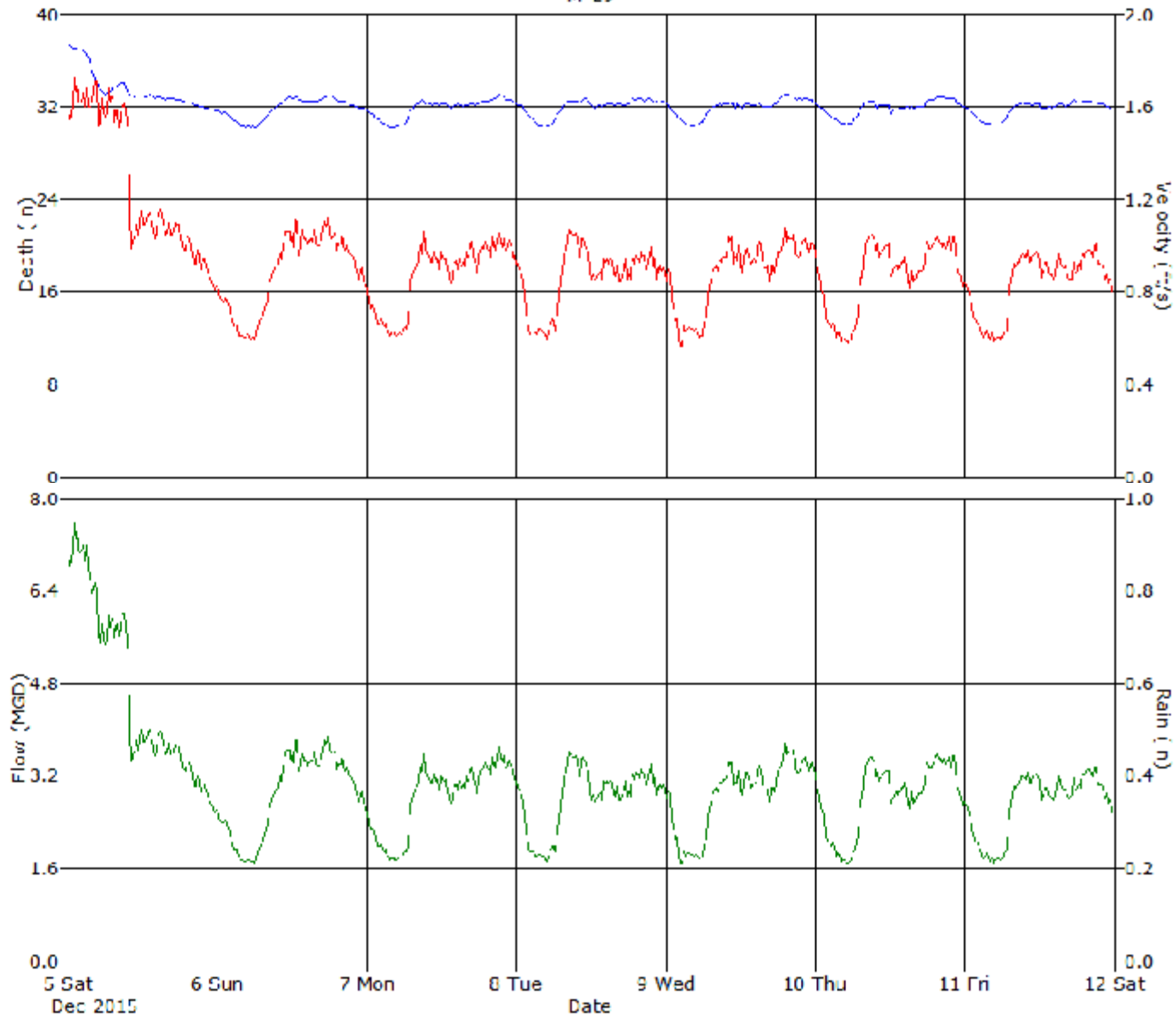
Pipe Height
53.50 in

Report Period

12/5/2015
To
12/11/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

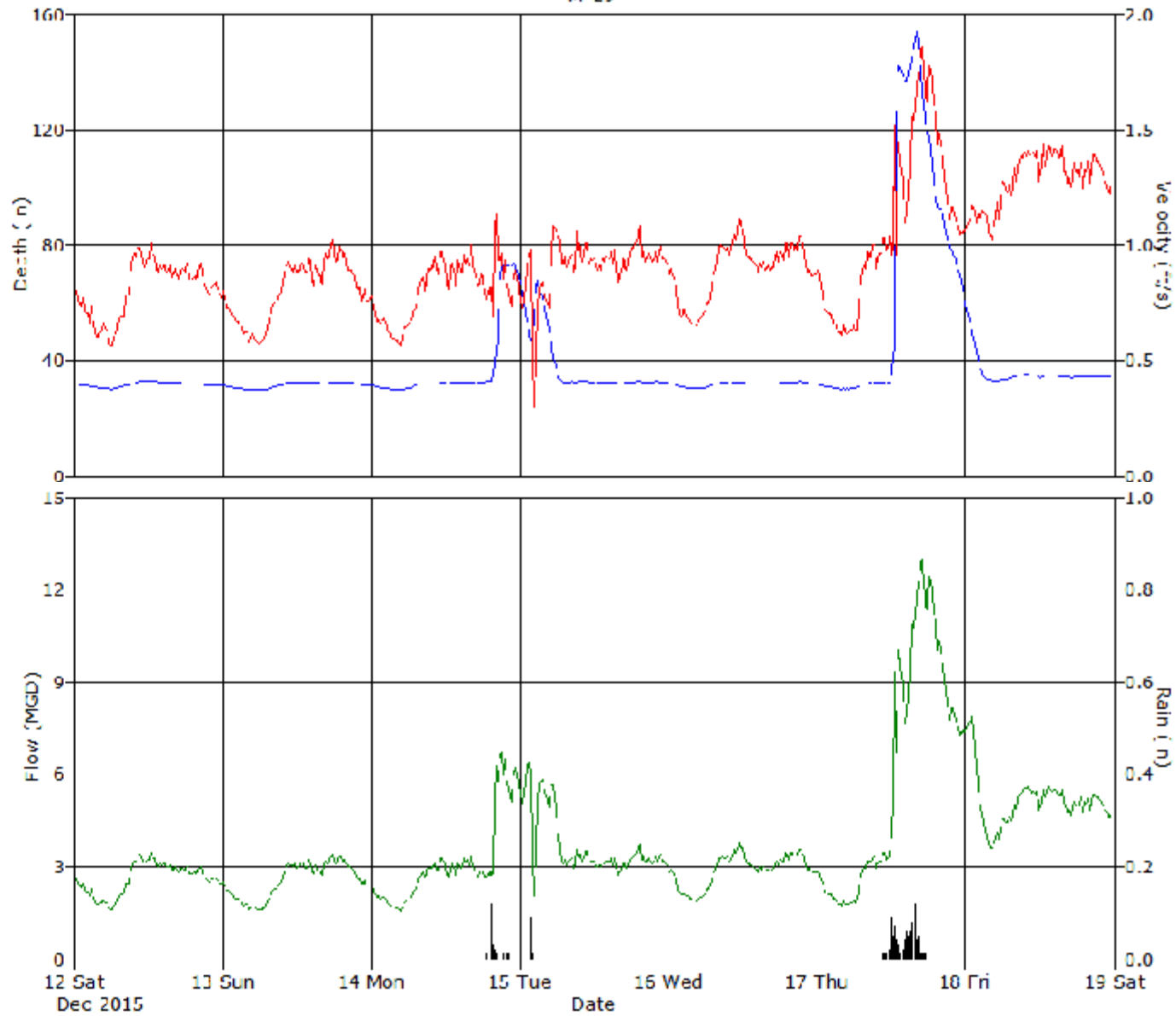
Pipe Height
53.50 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-29

Flow Monitor

M-29

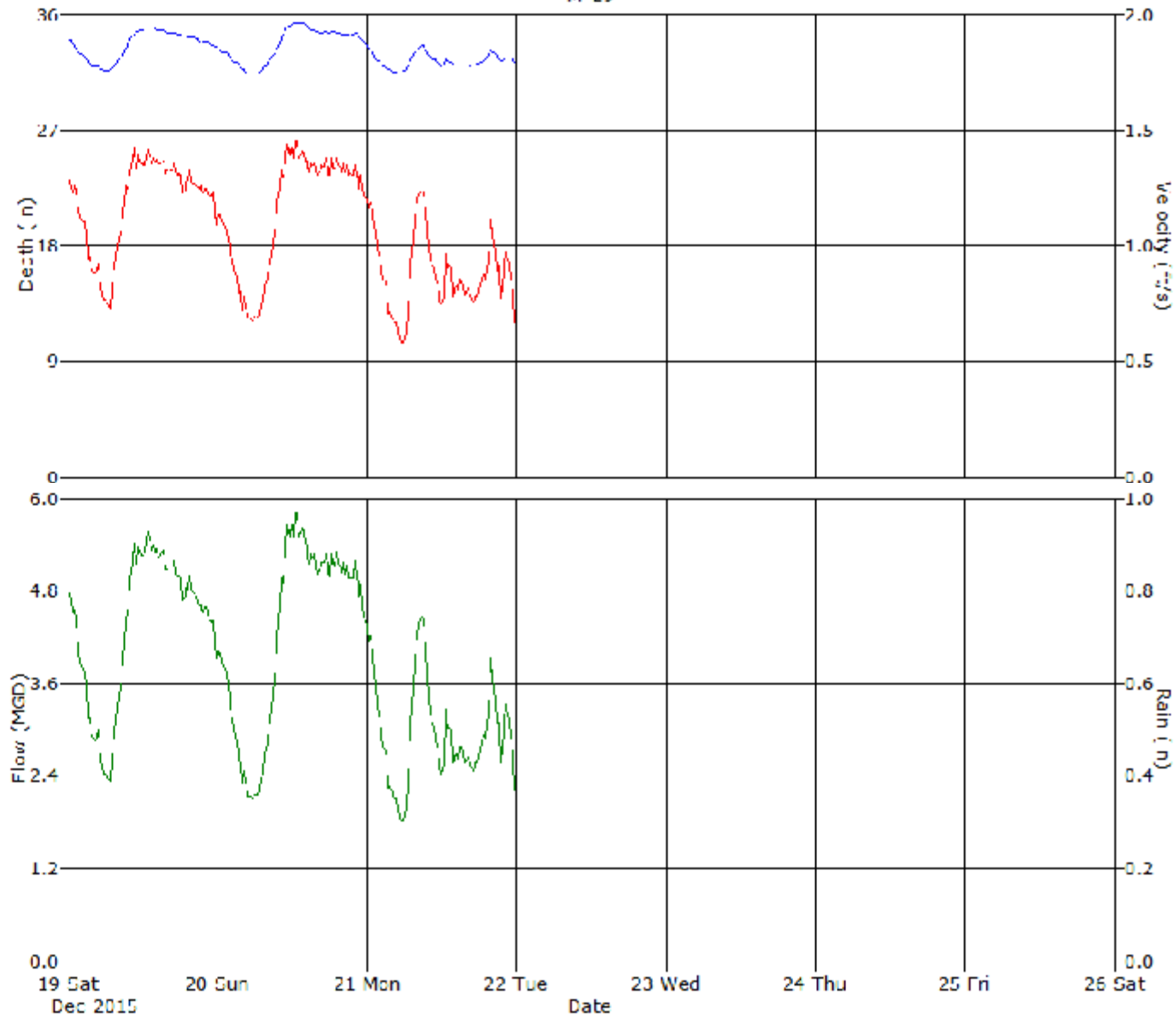
Pipe Height
53.50 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-29, Pipe Height: 53.5 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	06:25	31.41	13:00	35.01	33.63	05:30	0.59	12:10	1.40	1.02	05:30	1.853	12:10	5.447	3.738	3.738	
8/23/2015	06:20	31.02	14:15	35.05	33.50	05:45	0.62	13:00	1.46	1.05	05:45	1.890	13:00	5.734	3.855	3.855	
8/24/2015	05:15	31.27	00:05	36.02	33.58	06:15	0.64	19:35	1.48	1.08	06:15	1.984	19:35	5.877	3.947	3.947	
8/25/2015	05:35	31.33	20:50	34.82	33.56	04:55	0.70	10:40	1.37	1.07	04:55	2.175	10:40	5.127	3.896	3.896	
8/26/2015	05:15	31.35	19:25	34.76	33.58	04:45	0.77	21:05	1.40	1.08	04:45	2.390	19:40	5.359	3.946	3.946	
8/27/2015	05:15	31.11	19:45	34.77	33.36	05:20	0.62	09:05	1.43	1.09	05:20	1.884	09:50	5.168	3.901	3.901	
8/28/2015	05:15	31.14	19:40	34.48	33.29	04:20	0.72	12:50	1.38	1.06	04:20	2.243	12:50	5.137	3.787	3.787	
8/29/2015	05:55	31.18	14:05	34.66	33.31	05:05	0.66	11:10	1.48	1.07	05:05	2.035	11:10	5.558	3.854	3.854	
8/30/2015	06:10	31.03	13:25	35.02	33.29	06:45	0.75	15:10	1.45	1.08	06:45	2.283	15:10	5.602	3.891	3.891	
8/31/2015	05:55	31.12	21:20	34.46	33.28	03:20	0.63	11:10	1.45	1.10	03:20	1.989	17:00	5.429	3.943	3.943	0.00
9/1/2015	05:25	31.16	22:35	34.61	33.39	04:20	0.63	16:30	1.45	1.09	04:20	1.957	16:30	5.466	3.940	3.940	
9/2/2015	05:45	31.10	20:05	34.64	33.43	04:05	0.58	10:35	1.54	1.10	04:05	1.841	10:35	5.710	3.998	3.998	
9/3/2015	05:20	31.12	09:40	34.75	33.41	07:10	0.72	10:00	1.43	1.07	06:05	2.264	10:00	5.256	3.871	3.871	
9/4/2015	04:35	31.24	11:25	34.46	33.31	05:30	0.69	11:15	1.39	1.07	05:30	2.147	11:15	5.277	3.809	3.809	
9/5/2015	05:35	31.13	14:45	34.64	33.37	06:10	0.61	16:55	1.36	0.99	06:10	1.868	16:55	5.229	3.579	3.579	
9/6/2015	06:00	31.07	14:30	34.79	33.25	03:20	0.59	10:55	1.34	0.97	06:40	1.863	10:55	5.072	3.471	3.471	
9/7/2015	05:15	31.77	14:20	35.79	34.08	04:55	0.65	16:35	1.32	1.00	04:55	2.076	13:35	5.363	3.754	3.754	
9/8/2015	05:05	31.40	20:10	34.65	33.41	03:45	0.61	10:20	1.29	0.96	03:45	1.945	10:20	4.788	3.465	3.465	
9/9/2015	04:55	31.87	16:40	41.72	34.51	06:30	0.73	17:15	1.34	1.02	06:30	2.456	16:35	6.902	3.921	3.921	0.09
9/10/2015	03:40	30.05	18:25	146.18	74.98	18:00	0.62	05:20	2.07	1.23	02:00	2.294	05:20	14.472	7.169	7.169	0.94
9/11/2015	02:15	30.31	00:00	68.05	34.86	04:55	0.93	10:15	1.68	1.32	02:55	2.817	00:40	10.176	5.081	5.081	0.00
9/12/2015	06:00	32.03	12:15	35.20	34.04	06:35	0.83	14:05	1.44	1.16	06:35	2.743	14:05	5.633	4.311	4.311	
9/13/2015	06:20	31.59	12:25	35.21	33.57	06:40	0.65	11:10	1.41	1.09	06:40	2.080	11:10	5.464	3.959	3.959	0.01
9/14/2015	05:20	31.43	21:55	34.33	33.32	02:55	0.60	23:30	1.39	1.09	03:35	1.915	21:50	5.208	3.897	3.897	
9/15/2015	05:25	31.24	21:30	34.76	33.36	05:40	0.66	12:30	1.48	1.14	05:40	2.028	12:30	5.516	4.109	4.109	
9/16/2015	04:40	31.23	22:15	34.61	33.29	04:30	0.65	19:20	1.39	1.13	04:30	2.023	22:20	5.186	4.051	4.051	
9/17/2015	05:15	31.01	22:05	34.77	33.32	03:25	0.57	09:10	1.40	1.00	03:55	1.775	09:10	5.165	3.610	3.610	
9/18/2015	05:00	31.24	21:15	34.52	33.40	04:30	0.50	23:00	1.36	1.00	04:30	1.560	09:30	5.077	3.615	3.615	
9/19/2015	06:25	31.45	13:00	34.89	33.54	05:40	0.52	19:50	1.29	1.00	05:40	1.638	12:55	4.904	3.639	3.639	
9/20/2015	06:10	31.05	13:30	34.78	33.36	06:05	0.60	11:25	1.48	1.07	06:05	1.807	11:25	5.677	3.865	3.865	
9/21/2015	04:40	30.90	21:40	34.96	33.21	04:35	0.59	22:25	1.35	1.07	04:35	1.784	22:25	5.258	3.820	3.820	
9/22/2015	05:05	31.09	22:45	34.43	33.16	04:40	0.58	10:15	1.42	1.07	04:40	1.769	10:15	5.140	3.792	3.792	
9/23/2015	05:30	31.04	14:15	34.13	33.07	05:50	0.67	20:30	1.50	1.12	05:50	2.046	20:30	5.544	3.966	3.966	
9/24/2015	05:15	30.74	22:45	34.29	32.96	03:35	0.60	10:00	1.42	1.03	03:35	1.830	10:00	5.212	3.610	3.610	
9/25/2015	04:10	31.15	10:00	34.06	32.96	04:35	0.61	11:00	1.35	1.05	05:15	1.886	11:00	4.942	3.693	3.693	
9/26/2015	06:20	30.85	11:30	34.26	32.94	03:25	0.64	13:55	1.40	1.03	03:25	1.998	13:55	5.186	3.598	3.598	
9/27/2015	06:15	31.29	11:40	34.95	33.43	05:35	0.79	11:25	1.35	1.05	05:35	2.440	11:25	5.243	3.785	3.785	
9/28/2015	04:45	30.34	22:00	34.29	32.69	07:00	0.71	14:45	1.33	1.03	04:00	2.160	22:50	4.880	3.553	3.553	
9/29/2015	05:10	30.52	23:55	41.14	32.94	06:40	0.64	23:55	1.47	1.04	06:40	1.964	23:55	7.729	3.638	3.638	0.22
9/30/2015	23:55	34.61	02:25	172.05	80.41	13:00	0.63	04:55	1.92	1.15	20:15	4.171	04:55	13.376	6.929	6.929	1.18
10/1/2015	04:35	31.84	20:50	35.83	33.65	05:45	0.66	21:15	1.35	1.04	05:45	2.128	21:15	5.491	3.812	3.812	0.05
10/2/2015	04:25	31.29	19:40	146.87	75.20	22:45	0.39	18:50	1.88	1.11	04:25	1.920	18:50	13.082	5.822	5.822	1.63
10/3/2015	23:55	35.20	02:10	150.62	90.13	00:10	0.66	06:25	1.40	1.09	00:10	4.622	06:25	9.736	7.404	7.404	0.41
10/4/2015	06:00	32.13	00:00	35.87	34.37	05:35	0.83	11:45	1.55	1.21	05:45	2.768	12:30	6.272	4.599	4.599	
10/5/2015	05:40	31.68	21:10	34.97	33.70	04:20	0.72	20:45	1.51	1.19	04:20	2.310	20:45	5.891	4.377	4.377	
10/6/2015	05:20	31.54	22:10	34.80	33.47	05:05	0.65	10:20	1.37	1.09	05:05	2.068	22:20	5.180	3.953	3.953	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:55	30.90	15:30	35.26	33.19	05:05	0.60	23:15	1.45	1.09	04:45	1.830	23:05	5.404	3.871	3.871	
10/8/2015	05:55	31.14	09:55	35.72	33.13	04:40	0.63	10:50	1.41	1.09	04:40	1.957	09:55	5.778	3.877	3.877	
10/9/2015	04:25	30.76	19:15	122.54	44.67	06:25	0.65	23:40	1.70	1.09	05:35	2.025	19:05	11.791	4.779	4.779	0.30
10/10/2015	06:15	31.68	00:00	39.42	33.58	06:25	0.71	00:20	1.80	1.12	06:15	2.256	00:05	8.263	4.117	4.117	0.01
10/11/2015	06:10	31.13	11:35	34.80	33.16	07:10	0.66	12:05	1.47	1.07	07:10	2.056	12:05	5.700	3.814	3.814	
10/12/2015	05:00	31.11	21:40	34.37	33.20	04:50	0.60	21:40	1.44	1.06	04:50	1.831	21:40	5.481	3.809	3.809	
10/13/2015	04:30	31.08	22:40	34.45	33.13	04:30	0.63	09:20	1.35	1.04	04:30	1.906	09:20	4.988	3.712	3.712	
10/14/2015	04:55	31.16	22:35	34.15	33.03	05:45	0.61	20:30	1.39	1.05	04:50	1.894	20:30	5.203	3.720	3.720	
10/15/2015	05:40	30.99	21:10	34.38	33.05	05:40	0.62	21:25	1.43	1.06	05:40	1.872	21:25	5.419	3.730	3.730	
10/16/2015	04:50	30.84	10:55	34.48	32.99	04:50	0.65	10:00	1.31	1.02	04:50	1.933	11:00	4.872	3.586	3.586	
10/17/2015	04:50	30.82	15:20	34.88	33.11	04:50	0.65	15:20	1.41	1.02	04:50	1.927	15:20	5.504	3.657	3.657	
10/18/2015	06:10	30.70	12:50	34.43	32.87	06:35	0.58	12:50	1.26	0.99	06:35	1.714	12:50	4.790	3.469	3.469	
10/19/2015	04:55	30.64	22:50	34.24	32.88	04:45	0.60	09:25	1.23	0.99	04:45	1.759	22:50	4.616	3.471	3.471	
10/20/2015	04:20	30.65	20:50	34.26	32.89	04:20	0.60	10:00	1.28	0.99	04:20	1.754	20:50	4.638	3.469	3.469	
10/21/2015	05:20	30.56	21:55	34.50	33.00	05:15	0.63	21:55	1.27	1.02	05:15	1.837	21:55	4.857	3.603	3.603	
10/22/2015	04:40	30.88	21:40	34.53	32.99	04:55	0.63	21:40	1.28	1.04	04:55	1.883	21:40	4.894	3.674	3.674	
10/23/2015	04:50	31.19	21:15	34.19	33.17	04:40	0.64	21:15	1.22	1.03	04:40	1.958	21:15	4.570	3.649	3.649	
10/24/2015	05:30	31.25	12:15	34.77	33.35	05:20	0.61	12:15	1.32	1.06	05:20	1.895	12:15	5.133	3.815	3.815	
10/25/2015	05:50	30.98	13:00	34.67	33.20	07:05	0.64	13:00	1.30	1.03	07:05	1.970	13:00	5.036	3.708	3.708	0.02
10/26/2015	03:50	30.87	20:50	34.78	33.04	03:10	0.70	20:50	1.32	1.08	03:10	2.122	20:50	5.140	3.798	3.798	
10/27/2015	06:00	31.18	20:50	34.58	33.15	05:20	0.68	20:50	1.29	1.07	05:20	2.112	20:50	4.941	3.794	3.794	
10/28/2015	05:25	31.35	23:05	156.47	75.42	23:30	0.58	17:40	1.92	1.14	05:30	2.395	17:40	13.404	6.081	6.081	1.41
10/29/2015	17:05	34.39	00:00	141.32	59.25	05:10	0.77	09:50	1.69	1.30	18:50	4.649	09:25	10.914	6.691	6.691	0.17
10/30/2015	05:25	32.27	00:00	34.89	33.87	05:25	0.88	00:10	1.34	1.20	05:25	2.906	00:05	5.238	4.454	4.454	
10/31/2015	06:20	31.66	13:30	35.07	33.68	06:20	0.72	13:30	1.38	1.16	06:20	2.296	13:30	5.456	4.280	4.280	
11/1/2015	04:15	31.83	12:20	36.88	34.88	04:15	0.77	12:20	1.58	1.31	04:15	2.464	12:20	6.869	5.226	5.226	
11/2/2015	05:55	33.33	22:10	36.51	35.21	05:55	1.16	16:35	1.54	1.37	05:55	4.114	11:35	6.341	5.479	5.479	
11/3/2015	04:15	33.32	21:30	36.52	35.12	17:30	1.10	01:00	1.54	1.33	04:25	4.410	09:00	6.236	5.281	5.281	
11/4/2015	04:50	33.53	19:50	36.48	35.22	05:10	1.04	12:00	1.54	1.36	05:10	3.755	08:55	6.405	5.432	5.432	
11/5/2015	04:35	33.38	14:10	36.78	35.37	23:05	1.22	14:35	1.51	1.34	04:30	4.456	14:35	6.541	5.395	5.395	0.01
11/6/2015	05:05	33.40	21:10	36.22	35.30	17:50	1.17	21:10	1.51	1.32	05:00	4.279	21:10	6.366	5.277	5.277	
11/7/2015	06:10	33.42	11:20	103.28	38.86	11:25	1.14	10:00	1.77	1.36	05:55	4.127	10:05	11.065	5.872	5.872	
11/8/2015	06:30	33.26	11:55	36.92	35.27	00:20	1.16	13:05	1.63	1.40	05:30	4.318	13:05	7.013	5.605	5.605	
11/9/2015	05:25	33.18	20:30	38.43	36.20	06:40	1.19	23:35	1.85	1.49	04:15	4.264	23:35	8.406	6.310	6.310	
11/10/2015	05:00	36.05	23:55	77.76	40.02	22:35	1.09	19:00	1.93	1.64	06:05	5.930	23:50	10.915	7.818	7.818	0.32
11/11/2015	23:55	38.28	05:05	118.87	58.24	06:30	1.09	09:00	2.14	1.68	06:30	7.580	01:20	13.109	9.262	9.262	0.25
11/12/2015	05:00	37.10	21:30	38.94	38.16	23:00	1.67	08:45	2.11	1.93	14:55	7.872	08:45	9.887	8.929	8.929	
11/13/2015	04:20	37.08	18:50	38.65	37.98	19:50	1.63	09:30	2.07	1.90	19:50	7.673	09:30	9.591	8.724	8.724	
11/14/2015	04:25	36.76	12:30	38.77	37.94	21:40	1.60	10:00	2.03	1.85	21:40	7.361	12:15	9.586	8.488	8.488	
11/15/2015	05:10	36.39	12:20	39.22	37.79	09:15	1.62	08:00	2.08	1.90	09:15	7.290	12:15	9.804	8.638	8.638	
11/16/2015	05:05	36.48	20:05	38.75	37.75	21:30	1.77	10:40	2.06	1.92	03:25	7.967	10:40	9.541	8.735	8.735	
11/17/2015	04:05	36.63	21:15	38.63	37.78	21:00	1.71	10:20	2.09	1.91	05:15	7.551	10:20	9.612	8.694	8.694	
11/18/2015	04:45	36.57	20:25	38.71	37.73	19:40	1.70	08:15	2.09	1.92	04:55	7.820	08:15	9.718	8.710	8.710	
11/19/2015	03:45	36.54	21:40	141.18	60.87	16:40	1.03	12:40	2.02	1.74	16:30	5.958	18:05	13.931	8.928	8.928	0.93
11/20/2015	12:05	37.66	00:00	121.56	53.99	03:00	0.82	08:45	2.05	1.56	03:00	5.704	07:35	12.553	8.095	8.095	0.01
11/21/2015	05:00	36.66	11:40	38.57	37.67	02:40	1.47	21:15	2.03	1.76	02:40	6.406	09:40	9.263	7.983	7.983	
11/22/2015	03:15	36.70	11:35	38.59	37.70	18:20	1.55	00:05	2.02	1.80	00:40	6.860	00:05	8.978	8.134	8.134	0.03
11/23/2015	04:45	36.33	22:00	38.63	37.61	18:00	1.46	10:50	1.98	1.78	18:00	6.677	10:50	9.099	8.021	8.021	
11/24/2015	04:20	36.36	19:05	38.20	37.50	07:15	1.56	02:15	1.95	1.79	07:10	6.947	22:55	8.894	8.012	8.012	
11/25/2015	03:10	36.60	20:40	38.58	37.67	16:55	1.63	06:50	2.05	1.86	02:40	7.136	19:55	9.430	8.425	8.425	
11/26/2015	06:20	36.57	11:40	38.63	37.71	16:25	1.51	06:30	2.00	1.81	16:25	7.032	19:20	8.955	8.177	8.177	
11/27/2015	05:05	36.70	13:00	38.79	37.94	20:55	1.49	02:40	2.03	1.84	20:55	6.974	13:05	9.319	8.425	8.425	
11/28/2015	06:15	36.69	18:20	38.84	37.94	14:50	1.46	06:30	1.99	1.77	14:50	6.875	19:40	8.985	8.116	8.116	0.03
11/29/2015	06:25	36.52	18:55	38.56	37.78	18:35	1.41	02:25	2.06	1.75	18:35	6.593	01:25	9.050	7.946	7.946	
11/30/2015	04:10	36.54	22:00	38.72	37.84	01:50	1.60	13:15	1.99	1.81	02:10	6.975	13:15	9.229	8.267	8.267	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:25	37.28	22:00	57.16	42.37	21:25	1.44	12:15	2.29	1.86	00:05	7.884	23:45	12.797	9.943	9.943	0.42
12/2/2015	03:45	37.46	00:00	44.32	39.72	23:30	1.62	06:35	2.23	1.90	23:30	7.735	17:55	11.233	9.410	9.410	0.18
12/3/2015	05:30	37.27	20:35	38.90	38.17	21:10	1.53	02:35	2.09	1.76	14:55	7.268	08:10	9.775	8.151	8.151	
12/4/2015	05:00	36.86	10:00	38.65	37.86	13:15	1.50	04:50	1.91	1.69	22:30	6.811	14:30	8.802	7.704	7.704	
12/5/2015	23:55	31.65	00:25	37.27	33.53	23:40	0.75	01:30	1.77	1.27	23:40	2.376	00:45	7.804	4.648	4.648	
12/6/2015	05:45	30.15	18:20	33.04	31.86	03:20	0.56	17:25	1.18	0.88	03:20	1.629	17:25	4.067	2.876	2.876	
12/7/2015	04:05	30.19	21:25	33.08	31.87	03:45	0.60	09:05	1.10	0.87	03:45	1.706	21:25	3.841	2.835	2.835	
12/8/2015	04:00	30.24	10:55	32.78	31.97	04:45	0.58	09:30	1.09	0.86	04:45	1.673	09:30	3.668	2.818	2.818	
12/9/2015	03:50	30.23	19:20	33.19	31.96	02:35	0.52	19:20	1.15	0.88	02:35	1.544	19:20	4.041	2.873	2.873	
12/10/2015	04:45	30.44	20:15	32.90	31.91	04:25	0.55	20:25	1.10	0.87	04:25	1.617	20:25	3.784	2.844	2.844	
12/11/2015	04:45	30.37	17:35	32.57	31.81	04:50	0.56	21:05	1.02	0.84	04:50	1.617	21:05	3.408	2.715	2.715	
12/12/2015	06:25	30.19	11:00	32.90	31.74	06:00	0.55	10:50	1.06	0.81	06:00	1.560	10:50	3.626	2.609	2.609	
12/13/2015	06:10	29.86	19:00	32.68	31.55	04:20	0.56	17:45	1.04	0.80	04:25	1.553	17:45	3.477	2.545	2.545	
12/14/2015	04:55	29.91	23:00	74.05	37.54	19:45	0.54	20:05	1.18	0.81	04:55	1.529	20:55	7.475	3.094	3.094	0.23
12/15/2015	16:15	32.00	03:00	68.32	38.36	02:20	0.28	19:25	1.14	0.91	02:20	1.957	01:20	6.617	3.688	3.688	0.10
12/16/2015	04:35	30.38	21:15	32.84	31.85	04:30	0.65	11:35	1.12	0.89	04:30	1.866	12:00	3.828	2.893	2.893	
12/17/2015	05:00	30.22	16:05	154.37	68.67	04:45	0.60	17:00	1.95	1.09	04:50	1.724	17:00	13.574	5.987	5.987	1.12
12/18/2015	04:40	32.92	00:00	61.16	35.82	04:25	0.98	10:30	1.51	1.28	04:25	3.438	00:55	8.046	5.138	5.138	
12/19/2015	06:10	31.61	13:00	35.02	33.62	06:50	0.71	10:35	1.44	1.19	06:50	2.259	12:50	5.633	4.348	4.348	
12/20/2015	05:55	31.33	12:35	35.33	33.65	05:30	0.66	12:50	1.48	1.15	05:30	2.056	12:50	5.912	4.258	4.258	
12/21/2015	05:30	31.40	09:00	33.59	32.38	05:45	0.56	00:25	1.26	0.89	05:30	1.761	08:40	4.551	2.985	2.983	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			611.618	10.07
Avg	37.46	1.23	5.013	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.62	1.00	3.631		33.21	0.89	3.129		33.85	1.15	4.235		33.82	1.05	3.861		34.05	1.04	3.886		33.46	1.11	3.986		33.49	1.12	4.017	
01:00	33.20	0.97	3.415		32.77	0.90	3.086		32.88	1.05	3.636		32.92	1.08	3.729		33.18	1.06	3.743		32.83	1.08	3.720		32.79	1.06	3.662	
02:00	32.64	0.79	2.698		32.23	0.77	2.531		32.21	0.87	2.886		32.18	0.93	3.080		32.41	1.01	3.373		32.16	1.01	3.314		32.00	0.93	3.027	
03:00	32.11	0.81	2.671		31.72	0.78	2.476		31.70	0.78	2.483		31.88	0.89	2.883		31.75	0.85	2.706		31.70	0.86	2.751		31.55	0.85	2.671	
04:00	31.84	0.79	2.537		31.42	0.74	2.297		31.36	0.73	2.264		31.48	0.77	2.423		31.49	0.82	2.586		31.25	0.80	2.456		31.31	0.80	2.486	
05:00	31.57	0.71	2.244		31.26	0.71	2.199		31.33	0.73	2.260		31.37	0.79	2.461		31.41	0.80	2.498		31.25	0.71	2.199		31.22	0.82	2.532	
06:00	31.54	0.76	2.392		31.10	0.71	2.164		31.56	0.77	2.438		31.74	0.88	2.812		31.80	0.89	2.838		31.70	0.81	2.571		31.72	0.91	2.905	
07:00	32.05	0.82	2.685		31.49	0.80	2.516		32.26	0.96	3.175		32.39	0.97	3.248		32.36	1.03	3.429		32.24	1.00	3.311		32.20	1.00	3.301	
08:00	32.59	0.94	3.187		32.13	0.86	2.821		32.88	1.05	3.628		32.99	1.14	3.951		33.22	1.17	4.143		32.85	1.19	4.100		32.70	1.08	3.677	
09:00	33.45	1.05	3.758		33.18	1.01	3.557		33.45	1.22	4.387		33.55	1.14	4.098		33.61	1.16	4.210		33.47	1.30	4.686		33.23	1.09	3.841	
10:00	34.20	1.19	4.454		34.11	1.17	4.383		34.19	1.25	4.683		34.02	1.26	4.681		33.83	1.18	4.351		34.11	1.25	4.682		33.65	1.17	4.235	
11:00	34.65	1.21	4.652		34.85	1.22	4.775		34.19	1.17	4.381		34.12	1.18	4.427		34.31	1.09	4.141		34.09	1.18	4.421		33.93	1.17	4.327	
12:00	34.88	1.20	4.687		34.84	1.28	4.984		34.06	1.16	4.317		34.30	1.15	4.357		34.15	1.11	4.167		33.93	1.18	4.372		34.06	1.20	4.467	
13:00	34.93	1.19	4.659		34.95	1.25	4.894		34.30	1.17	4.440		34.33	1.14	4.305		34.12	1.12	4.180		33.89	1.13	4.149		34.32	1.21	4.561	
14:00	34.89	1.15	4.509		34.97	1.29	5.058		34.60	1.24	4.772		34.37	1.14	4.314		34.28	1.14	4.303		34.03	1.18	4.401		34.28	1.09	4.107	
15:00	34.87	1.17	4.584		34.85	1.29	5.031		34.47	1.18	4.495		34.33	1.22	4.632		34.35	1.15	4.353		34.10	1.16	4.318		34.25	1.12	4.202	
16:00	34.83	1.15	4.471		34.72	1.24	4.805		34.50	1.20	4.578		34.20	1.14	4.287		34.23	1.16	4.349		34.10	1.18	4.395		34.05	1.12	4.167	
17:00	34.77	1.22	4.735		34.69	1.28	4.935		34.37	1.15	4.352		34.21	1.17	4.380		34.53	1.14	4.353		34.19	1.19	4.486		34.15	1.18	4.428	
18:00	34.69	1.15	4.461		34.54	1.19	4.556		34.30	1.17	4.438		34.28	1.14	4.310		34.58	1.07	4.105		34.32	1.16	4.394		34.15	1.16	4.347	
19:00	34.59	1.11	4.250		34.45	1.19	4.556		34.94	1.25	4.900		34.50	1.19	4.535		34.66	1.22	4.695		34.64	1.09	4.202		34.41	1.12	4.266	
20:00	34.21	1.04	3.913		34.23	1.23	4.625		35.15	1.32	5.262		34.64	1.12	4.312		34.44	1.20	4.561		34.46	1.12	4.274		34.34	1.06	4.018	
21:00	33.81	1.04	3.818		34.22	1.21	4.551		34.58	1.14	4.371		34.59	1.10	4.240		34.53	1.22	4.661		34.13	1.17	4.374		34.07	1.18	4.409	
22:00	33.69	1.04	3.770		34.08	1.17	4.367		34.32	1.08	4.082		34.53	1.08	4.145		34.55	1.21	4.637		34.03	1.09	4.043		33.68	1.03	3.753	
23:00	33.51	0.98	3.539		33.92	1.15	4.232		34.46	1.12	4.268		34.62	1.05	4.031		34.16	1.18	4.429		33.66	1.11	4.028		33.35	0.98	3.493	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.738				3.855				3.947				3.896				3.946				3.901				3.787	
Avg	33.63	1.02	3.738		33.50	1.05	3.855		33.58	1.08	3.947		33.56	1.07	3.896		33.58	1.08	3.946		33.36	1.09	3.901		33.29	1.06	3.787	
Time	06:25	05:30	05:30		06:20	05:45	05:45		05:15	06:15	06:15		05:35	04:55	04:55		05:15	04:45	04:45		05:15	05:20	05:20		05:15	04:20	04:20	
Min	31.41	0.59	1.853		31.02	0.62	1.890		31.27	0.64	1.984		31.33	0.70	2.175		31.35	0.77	2.390		31.11	0.62	1.884		31.14	0.72	2.243	
Time	13:00	12:10	12:10		14:15	13:00	13:00		00:05	19:35	19:35		20:50	10:40	10:40		19:25	21:05	19:40		19:45	09:05	09:50		19:40	12:50	12:50	
Max	35.01	1.40	5.447		35.05	1.46	5.734		36.02	1.48	5.877		34.82	1.37	5.127		34.76	1.40	5.359		34.77	1.43	5.168		34.48	1.38	5.137	

	D	V	Q	Rain
Total			27.071	
Avg	33.50	1.07	3.867	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.08	1.05	3.663		33.20	1.02	3.597		33.07	1.08	3.775		33.94	1.21	4.463		33.51	1.19	4.291		33.73	1.15	4.205		33.33	1.04	3.693	
01:00	32.81	1.02	3.502		32.89	1.01	3.493		32.46	1.00	3.376		33.13	1.07	3.752		32.50	0.97	3.270		32.93	1.11	3.849		32.50	1.01	3.394	
02:00	32.18	0.92	3.034		32.30	0.97	3.238		31.84	0.83	2.671		32.28	0.87	2.898		31.93	0.83	2.704		32.28	0.90	2.984		31.96	0.95	3.099	
03:00	31.69	0.87	2.755		31.75	0.86	2.762		31.47	0.77	2.406		31.76	0.79	2.529		31.72	0.76	2.433		31.94	0.88	2.847		31.51	0.89	2.797	
04:00	31.33	0.80	2.469		31.38	0.80	2.477		31.24	0.78	2.391		31.41	0.77	2.394		31.42	0.67	2.090		31.44	0.82	2.548		31.30	0.86	2.662	
05:00	31.23	0.77	2.367		31.17	0.80	2.435		31.16	0.78	2.377		31.26	0.78	2.411		31.16	0.76	2.311		31.17	0.82	2.510		31.34	0.86	2.662	
06:00	31.31	0.80	2.473		31.10	0.79	2.403		31.31	0.83	2.566		31.54	0.85	2.676		31.45	0.80	2.512		31.51	0.83	2.611		31.71	0.95	3.021	
07:00	31.75	0.91	2.899		31.52	0.85	2.681		31.99	0.97	3.159		32.17	0.96	3.173		32.35	0.98	3.262		32.19	0.89	2.939		32.19	0.95	3.119	
08:00	32.30	1.03	3.438		32.23	0.97	3.220		32.73	1.13	3.855		32.68	1.16	3.978		33.09	1.30	4.573		32.85	1.10	3.785		32.77	0.97	3.347	
09:00	33.12	1.08	3.781		32.91	0.99	3.443		33.31	1.25	4.446		33.29	1.25	4.444		33.69	1.37	4.988		33.61	1.26	4.578		33.49	1.21	4.342	
10:00	33.87	1.18	4.359		33.75	1.11	4.078		33.51	1.20	4.338		33.75	1.30	4.741		33.95	1.34	4.975		33.87	1.23	4.538		34.10	1.21	4.532	
11:00	34.26	1.21	4.571		34.40	1.23	4.670		33.78	1.25	4.561		33.86	1.29	4.739		34.01	1.26	4.690		33.99	1.21	4.475		34.40	1.22	4.628	
12:00	34.42	1.12	4.265		34.78	1.24	4.834		33.96	1.23	4.569	0.00	33.85	1.19	4.392		34.17	1.36	5.099		34.02	1.23	4.558		34.15	1.18	4.406	
13:00	34.47	1.29	4.924		34.95	1.24	4.868		34.10	1.19	4.445		33.90	1.18	4.371		34.37	1.25	4.746		33.98	1.23	4.556		34.08	1.11	4.122	
14:00	34.58	1.23	4.738		34.72	1.27	4.937		34.18	1.30	4.873		34.38	1.29	4.910		34.44	1.14	4.364		33.96	1.19	4.407		34.28	1.16	4.394	
15:00	34.61	1.18	4.555		34.54	1.26	4.822		34.26	1.23	4.636		34.36	1.28	4.849		34.30	1.13	4.283		34.09	1.18	4.399		34.33	1.11	4.214	
16:00	34.47	1.20	4.583		34.32	1.21	4.595		34.42	1.28	4.856		34.23	1.23	4.644		34.22	1.28	4.807		34.05	1.15	4.271		34.06	1.17	4.347	
17:00	34.37	1.24	4.710		34.12	1.24	4.638		34.26	1.28	4.844		34.16	1.15	4.305		34.04	1.22	4.534		34.11	1.11	4.166		33.92	1.12	4.141	
18:00	34.28	1.26	4.770		34.11	1.26	4.700		34.24	1.20	4.533		34.08	1.15	4.271		34.26	1.18	4.437		34.37	1.09	4.140		34.13	1.15	4.318	
19:00	34.37	1.21	4.578		33.98	1.19	4.413		34.25	1.22	4.594		34.05	1.07	3.991		34.49	1.19	4.533		34.52	1.14	4.360		34.18	1.14	4.274	
20:00	34.09	1.19	4.425		33.97	1.26	4.665		34.36	1.18	4.470		34.13	1.11	4.155		34.55	1.15	4.416		34.49	1.09	4.171		34.25	1.16	4.353	
21:00	33.73	1.10	4.022		33.84	1.21	4.452		34.42	1.14	4.327		34.27	1.14	4.318		34.43	1.13	4.321		34.44	1.05	4.015		34.07	1.05	3.915	
22:00	33.68	1.05	3.826		33.64	1.10	3.974		34.23	1.11	4.165		34.51	1.06	4.056		34.26	1.10	4.155		34.34	1.06	4.010		33.80	1.04	3.797	
23:00	33.34	1.07	3.795		33.44	1.11	3.983		34.08	1.18	4.410		34.32	1.08	4.095		34.07	1.12	4.166		33.97	1.08	3.987		33.59	1.07	3.856	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	3.854				3.891				3.943 0.00				3.940				3.998				3.871				3.809			
Avg	33.31	1.07	3.854		33.29	1.08	3.891		33.28	1.10	3.943		33.39	1.09	3.940		33.43	1.10	3.998		33.41	1.07	3.871		33.31	1.07	3.809	
Time	05:55	05:05	05:05		06:10	06:45	06:45		05:55	03:20	03:20		05:25	04:20	04:20		05:45	04:05	04:05		05:20	07:10	06:05		04:35	05:30	05:30	
Min	31.18	0.66	2.035		31.03	0.75	2.283		31.12	0.63	1.989		31.16	0.63	1.957		31.10	0.58	1.841		31.12	0.72	2.264		31.24	0.69	2.147	
Time	14:05	11:10	11:10		13:25	15:10	15:10		21:20	11:10	17:00		22:35	16:30	16:30		20:05	10:35	10:35		09:40	10:00	10:00		11:25	11:15	11:15	
Max	34.66	1.48	5.558		35.02	1.45	5.602		34.46	1.45	5.429		34.61	1.45	5.466		34.64	1.54	5.710		34.75	1.43	5.256		34.46	1.39	5.277	

	D	V	Q	Rain
Total			27.307	0.00
Avg	33.34	1.09	3.901	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.37	1.08	3.842		33.11	0.94	3.302		33.59	0.99	3.566		33.68	1.03	3.752		33.83	0.97	3.562		32.78	0.98	3.351		55.28	1.29	8.753	0.00
01:00	33.15	1.03	3.626		32.77	0.82	2.830		33.24	1.07	3.774		32.95	0.98	3.418		33.26	0.99	3.511		31.80	0.87	2.789		37.49	1.36	6.064	
02:00	32.35	0.79	2.649		32.40	0.78	2.619		32.78	1.00	3.428		32.27	0.88	2.932		32.72	0.91	3.098		30.91	0.85	2.538		31.37	1.12	3.490	
03:00	31.78	0.83	2.654		31.88	0.81	2.617		32.28	0.87	2.901		31.83	0.75	2.424		32.30	0.88	2.928		30.23	0.88	2.488	0.16	32.51	1.13	3.799	
04:00	31.42	0.80	2.503		31.49	0.83	2.597		31.97	0.78	2.538		31.58	0.74	2.345		31.95	0.83	2.704		38.58	1.25	6.196	0.12	32.14	1.01	3.318	
05:00	31.19	0.75	2.286		31.19	0.82	2.509		31.85	0.77	2.478		31.50	0.72	2.266		31.96	0.84	2.733		86.04	1.70	11.760	0.01	31.97	0.97	3.147	
06:00	31.34	0.72	2.240		31.18	0.76	2.336		31.85	0.77	2.487		32.04	0.84	2.730		32.35	0.91	3.035		78.87	1.18	8.258	0.05	32.48	1.14	3.830	
07:00	31.85	0.83	2.683		31.59	0.80	2.532		32.11	0.85	2.781		32.99	0.91	3.154		33.28	1.04	3.680		108.96	1.23	8.568	0.09	33.51	1.45	5.210	
08:00	32.37	0.90	3.019		32.24	0.78	2.572		32.64	0.86	2.917		33.72	1.08	3.933		34.08	1.15	4.295		121.43	1.32	9.214	0.01	34.17	1.47	5.498	
09:00	33.28	1.03	3.654		33.19	0.97	3.431		33.38	0.94	3.356		33.84	1.14	4.206		35.06	1.07	4.242		102.38	1.02	7.089	0.01	34.43	1.42	5.394	
10:00	34.03	1.08	4.033		34.09	1.11	4.141		34.42	0.99	3.774		33.98	1.11	4.105		35.43	1.01	4.056		75.09	1.24	8.631		34.41	1.53	5.828	
11:00	34.48	1.14	4.360		34.52	1.13	4.323		35.20	1.08	4.302		33.86	1.02	3.738		35.55	1.06	4.306		44.31	1.79	10.353	0.01	34.19	1.49	5.609	
12:00	34.48	1.12	4.281		34.71	1.09	4.221		35.49	1.18	4.786		33.77	1.10	4.019		34.73	1.06	4.092		35.78	1.63	6.726	0.00	34.71	1.46	5.636	
13:00	34.51	1.07	4.085		34.65	1.05	4.060		35.69	1.16	4.732		33.55	0.98	3.526		34.31	1.05	3.954		33.57	1.48	5.334		34.10	1.42	5.293	
14:00	34.58	1.10	4.235		34.74	1.10	4.272		35.68	1.08	4.422		33.53	0.93	3.351		34.14	1.01	3.790		34.19	1.28	4.744	0.14	34.11	1.40	5.228	
15:00	34.55	1.17	4.508		34.68	1.09	4.224		35.60	1.11	4.508		33.52	1.04	3.732		34.15	1.03	3.875	0.09	63.96	1.35	8.680	0.02	33.98	1.41	5.241	
16:00	34.53	1.17	4.483		34.53	1.14	4.373		35.41	1.14	4.605		33.49	0.97	3.496		39.64	1.05	5.231	0.00	82.85	1.55	10.792	0.00	34.22	1.38	5.197	
17:00	34.48	1.15	4.412		34.35	1.18	4.478		35.26	1.11	4.443		33.77	0.93	3.401		37.85	1.25	5.701		74.41	1.17	8.167	0.15	34.25	1.37	5.169	
18:00	34.34	1.11	4.199		34.06	1.10	4.084		35.14	1.06	4.198		33.88	0.95	3.484		35.59	1.11	4.526		141.11	1.07	7.446	0.12	34.27	1.40	5.300	
19:00	34.27	1.02	3.868		33.85	1.00	3.693		35.14	1.05	4.161		34.50	1.08	4.145		35.04	1.10	4.334		136.74	1.13	7.878	0.04	34.54	1.34	5.121	
20:00	34.04	1.03	3.821		33.46	1.01	3.637		34.95	1.00	3.936		34.58	0.99	3.811		35.07	1.06	4.184		129.29	1.29	8.999	0.00	34.46	1.35	5.157	
21:00	33.60	1.02	3.713		33.26	1.01	3.581		34.83	1.01	3.924		34.50	1.02	3.887		35.45	0.98	3.959		114.39	1.13	7.854		34.78	1.26	4.907	
22:00	33.41	0.95	3.401		33.06	0.98	3.414		34.82	1.02	3.974		34.41	1.00	3.823		35.44	1.09	4.388		94.36	1.00	6.999		34.80	1.30	5.069	
23:00	33.37	0.94	3.354		32.98	1.00	3.468		34.63	1.07	4.107		34.00	0.94	3.493		35.02	1.00	3.924		77.41	1.03	7.194	0.01	34.45	1.23	4.694	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	3.579				3.471				3.754				3.465				3.921				7.169				5.081			
Avg	33.37	0.99	3.579		33.25	0.97	3.471		34.08	1.00	3.754		33.41	0.96	3.465		34.51	1.02	3.921		74.98	1.23	7.169		34.86	1.32	5.081	
Time	05:35	06:10	06:10		06:00	03:20	06:40		05:15	04:55	04:55		05:05	03:45	03:45		04:55	06:30	06:30		03:40	18:00	02:00		02:15	04:55	02:55	
Min	31.13	0.61	1.868		31.07	0.59	1.863		31.77	0.65	2.076		31.40	0.61	1.945		31.87	0.73	2.456		30.05	0.62	2.294		30.31	0.93	2.817	
Time	14:45	16:55	16:55		14:30	10:55	10:55		14:20	16:35	13:35		20:10	10:20	10:20		16:40	17:15	16:35		18:25	05:20	05:20		00:00	10:15	00:40	
Max	34.64	1.36	5.229		34.79	1.34	5.072		35.79	1.32	5.363		34.65	1.29	4.788		41.72	1.34	6.902		146.18	2.07	14.472		68.05	1.68	10.176	

	D	V	Q	Rain
Total			30.442	1.03
Avg	39.78	1.07	4.349	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	34.33	1.29	4.878		33.82	1.12	4.115		33.07	1.09	3.825		33.62	1.21	4.397		33.93	1.21	4.472		33.58	1.17	4.223		33.84	0.99	3.645	
01:00	33.90	1.22	4.511		33.44	1.12	4.007		32.59	0.93	3.158		32.89	1.01	3.488		33.13	1.11	3.906		32.60	0.94	3.186		32.94	0.89	3.079	
02:00	33.31	1.23	4.373		32.79	1.01	3.474		32.07	0.67	2.201		32.18	0.92	3.046		32.44	0.96	3.226		31.85	0.72	2.320		32.22	0.72	2.367	
03:00	32.73	1.10	3.758		32.30	0.86	2.849		31.77	0.64	2.048		31.67	0.83	2.652		31.99	0.84	2.730		31.39	0.61	1.906		31.79	0.63	2.035	
04:00	32.48	1.03	3.456		32.13	0.81	2.671		31.55	0.71	2.229		31.39	0.75	2.346		31.36	0.71	2.209		31.11	0.61	1.865		31.51	0.55	1.720	
05:00	32.20	0.96	3.157		31.88	0.78	2.511		31.50	0.78	2.461		31.28	0.72	2.208		31.38	0.74	2.297		31.11	0.64	1.947		31.39	0.58	1.814	
06:00	32.17	0.94	3.096		31.67	0.76	2.411		31.83	0.94	3.023		31.60	0.76	2.405		31.70	0.80	2.560		31.78	0.74	2.378		31.78	0.67	2.144	
07:00	32.57	1.02	3.466		32.10	0.90	2.937		32.57	1.12	3.799		32.42	1.04	3.474		32.82	1.10	3.795		32.81	0.97	3.331		32.84	0.86	2.963	
08:00	33.23	1.19	4.207		32.64	1.00	3.400		33.15	1.19	4.170		33.04	1.19	4.143		33.62	1.28	4.658		33.57	1.10	3.983		33.72	1.07	3.911	
09:00	33.98	1.22	4.517		33.18	1.06	3.732		33.65	1.21	4.386		33.58	1.33	4.816		33.83	1.27	4.668		34.05	1.23	4.574		34.17	1.26	4.729	
10:00	34.71	1.17	4.515		34.14	1.21	4.537		33.98	1.20	4.436		33.84	1.26	4.640		33.79	1.28	4.706		34.04	1.15	4.276		33.89	1.19	4.405	
11:00	35.06	1.20	4.741		34.90	1.23	4.820		34.13	1.24	4.650		33.77	1.26	4.626		33.64	1.29	4.698		33.71	1.16	4.211		33.91	1.10	4.073	
12:00	35.06	1.20	4.727		35.15	1.23	4.896		34.19	1.15	4.318		34.00	1.39	5.148		33.36	1.26	4.502		33.47	1.11	3.976		34.03	1.15	4.288	
13:00	34.89	1.19	4.668		34.99	1.20	4.705		34.11	1.13	4.213		34.09	1.27	4.754		33.36	1.26	4.509		33.62	1.15	4.181		33.97	1.09	4.025	
14:00	34.85	1.26	4.906		34.82	1.21	4.703		33.81	1.16	4.267		34.08	1.27	4.724		33.42	1.26	4.521		33.77	1.05	3.831		33.71	1.08	3.933	
15:00	34.88	1.15	4.490		34.50	1.20	4.595		33.67	1.16	4.236		34.05	1.28	4.773		33.51	1.23	4.420		33.73	1.07	3.911		33.57	1.01	3.638	
16:00	34.93	1.16	4.569		34.33	1.21	4.583	0.01	33.80	1.23	4.529		33.84	1.22	4.494		33.24	1.14	4.031		33.65	1.11	4.041		33.60	1.03	3.737	
17:00	34.91	1.15	4.497		34.16	1.23	4.614		33.70	1.24	4.503		33.64	1.20	4.364		33.30	1.11	3.944		33.67	1.11	4.024		33.76	1.04	3.807	
18:00	34.70	1.17	4.519		34.06	1.22	4.540		33.73	1.17	4.264		33.79	1.23	4.493		33.61	1.12	4.067		33.83	1.05	3.841		33.86	1.14	4.197	
19:00	34.53	1.14	4.366		33.95	1.16	4.287		33.95	1.14	4.230		33.90	1.22	4.483		33.99	1.18	4.384		34.27	1.04	3.926		34.16	1.13	4.227	
20:00	34.55	1.22	4.675		33.89	1.12	4.145		34.20	1.18	4.431		34.28	1.26	4.745		34.16	1.23	4.595		34.56	1.13	4.336		34.40	1.19	4.517	
21:00	34.41	1.19	4.545		33.78	1.15	4.223		34.21	1.23	4.616		34.68	1.23	4.763		34.44	1.22	4.645		34.57	1.07	4.102		34.45	1.20	4.584	
22:00	34.41	1.15	4.390		33.62	1.17	4.223		34.26	1.24	4.682		34.67	1.27	4.895		34.57	1.30	4.985		34.66	1.11	4.271		34.24	1.20	4.512	
23:00	34.19	1.18	4.446		33.51	1.12	4.043		34.10	1.30	4.853		34.36	1.25	4.739		34.23	1.25	4.690		34.33	1.06	4.002		33.94	1.19	4.405	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.311				3.959	0.01			3.897				4.109				4.051				3.610				3.615	
Avg	34.04	1.16	4.311		33.57	1.09	3.959		33.32	1.09	3.897		33.36	1.14	4.109		33.29	1.13	4.051		33.32	1.00	3.610		33.40	1.00	3.615	
Time	06:00	06:35	06:35		06:20	06:40	06:40		05:20	02:55	03:35		05:25	05:40	05:40		04:40	04:30	04:30		05:15	03:25	03:55		05:00	04:30	04:30	
Min	32.03	0.83	2.743		31.59	0.65	2.080		31.43	0.60	1.915		31.24	0.66	2.028		31.23	0.65	2.023		31.01	0.57	1.775		31.24	0.50	1.560	
Time	12:15	14:05	14:05		12:25	11:10	11:10		21:55	23:30	21:50		21:30	12:30	12:30		22:15	19:20	22:20		22:05	09:10	09:10		21:15	23:00	09:30	
Max	35.20	1.44	5.633		35.21	1.41	5.464		34.33	1.39	5.208		34.76	1.48	5.516		34.61	1.39	5.186		34.77	1.40	5.165		34.52	1.36	5.077	

	D	V	Q	Rain
Total			27.552	0.01
Avg	33.47	1.09	3.936	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.61	1.13	4.084		33.14	0.98	3.461		33.20	1.02	3.609		33.77	1.13	4.144		33.53	1.06	3.823		33.25	1.12	3.982		33.35	1.09	3.888	
01:00	33.15	1.09	3.823		32.88	0.98	3.403		32.32	0.93	3.106		32.93	0.98	3.413		32.74	0.96	3.274		32.34	1.02	3.397		32.42	0.91	3.058	
02:00	32.35	0.79	2.637		32.41	0.90	3.011		31.77	0.80	2.570		32.06	0.81	2.647		32.03	0.86	2.801		31.59	0.83	2.610		31.76	0.84	2.678	
03:00	31.99	0.75	2.442		31.95	0.78	2.524		31.29	0.77	2.365		31.54	0.77	2.431		31.46	0.80	2.496		31.13	0.72	2.198		31.24	0.77	2.382	
04:00	31.69	0.67	2.144		31.74	0.72	2.291		30.98	0.67	2.008		31.25	0.66	2.044		31.27	0.77	2.378		30.92	0.75	2.266		31.26	0.76	2.351	
05:00	31.52	0.60	1.891		31.29	0.67	2.073		31.02	0.64	1.940		31.17	0.68	2.094		31.11	0.75	2.278		30.82	0.71	2.110		31.28	0.77	2.390	
06:00	31.51	0.63	1.969		31.12	0.66	1.998		31.61	0.78	2.466		31.55	0.79	2.485		31.34	0.82	2.541		31.33	0.82	2.549		31.45	0.74	2.323	
07:00	31.95	0.76	2.482		31.72	0.81	2.599		32.75	1.08	3.709		32.45	1.02	3.437		32.16	1.00	3.292		32.38	0.99	3.303		32.26	0.89	2.947	
08:00	32.73	0.95	3.267		32.34	0.90	2.994		33.54	1.14	4.126		33.44	1.25	4.490		32.84	1.05	3.606		33.37	1.26	4.494		33.13	1.11	3.918	
09:00	33.39	1.10	3.923		32.99	0.97	3.373		33.91	1.21	4.471		33.91	1.31	4.832		33.38	1.10	3.931		33.91	1.17	4.310		33.74	1.17	4.268	
10:00	34.14	1.16	4.360		33.88	1.12	4.119		33.66	1.21	4.401		33.64	1.27	4.598		33.68	1.15	4.182		33.64	1.21	4.379		33.87	1.18	4.347	
11:00	34.73	1.14	4.417		34.55	1.25	4.796		33.53	1.15	4.158		33.50	1.22	4.390		33.79	1.20	4.383		33.44	1.14	4.092		33.67	1.23	4.470	
12:00	34.84	1.14	4.458		34.66	1.32	5.108		33.57	1.15	4.171		33.12	1.20	4.200		33.67	1.22	4.418		33.39	1.09	3.877		33.45	1.09	3.917	
13:00	34.82	1.13	4.418		34.71	1.33	5.149		33.73	1.19	4.355		33.07	1.08	3.787		33.66	1.27	4.618		33.38	1.12	3.994		33.42	1.14	4.084	
14:00	34.65	1.13	4.347		34.56	1.23	4.714		33.73	1.14	4.154		33.62	1.18	4.293		33.99	1.31	4.842		33.24	1.08	3.815		33.31	1.15	4.103	
15:00	34.56	1.09	4.195		34.50	1.26	4.824		33.30	1.12	3.994		33.59	1.16	4.182		33.65	1.24	4.518		33.19	1.07	3.770		33.15	1.11	3.921	
16:00	34.38	1.07	4.055		34.14	1.25	4.694		33.30	1.21	4.283		33.61	1.22	4.435		33.48	1.40	5.020		33.37	1.07	3.836		33.20	1.09	3.840	
17:00	34.27	1.07	4.038		34.04	1.24	4.617		33.43	1.20	4.294		33.43	1.15	4.116		33.29	1.38	4.890		33.39	1.02	3.643		33.19	1.13	3.986	
18:00	34.28	1.06	3.986		33.96	1.25	4.617		33.69	1.18	4.295		33.49	1.06	3.818		33.29	1.33	4.712		33.37	1.04	3.713		33.38	1.14	4.069	
19:00	34.28	1.13	4.253		33.96	1.24	4.586		34.10	1.19	4.440		33.89	1.09	4.013		33.50	1.37	4.913		33.41	1.06	3.786		33.57	1.15	4.152	
20:00	34.16	1.11	4.175		34.02	1.17	4.333		34.67	1.20	4.641		34.14	1.15	4.299		33.95	1.33	4.910		33.86	1.09	4.011		33.82	1.24	4.559	
21:00	34.30	1.12	4.227		33.95	1.25	4.621		34.87	1.17	4.567		34.09	1.17	4.356		34.02	1.18	4.380		34.19	1.10	4.118		33.87	1.20	4.433	
22:00	34.02	1.12	4.165		34.11	1.21	4.522		34.75	1.30	5.048		34.36	1.16	4.391		34.03	1.25	4.630		34.21	1.13	4.237		33.68	1.17	4.251	
23:00	33.53	0.99	3.580		33.92	1.17	4.329		34.42	1.18	4.498		34.15	1.10	4.123		33.89	1.18	4.343		34.00	1.12	4.160		33.48	1.20	4.304	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.639				3.865				3.820				3.792				3.966				3.610				3.693	
Avg	33.54	1.00	3.639		33.36	1.07	3.865		33.21	1.07	3.820		33.16	1.07	3.792		33.07	1.12	3.966		32.96	1.03	3.610		32.96	1.05	3.693	
Time	06:25	05:40	05:40		06:10	06:05	06:05		04:40	04:35	04:35		05:05	04:40	04:40		05:30	05:50	05:50		05:15	03:35	03:35		04:10	04:35	05:15	
Min	31.45	0.52	1.638		31.05	0.60	1.807		30.90	0.59	1.784		31.09	0.58	1.769		31.04	0.67	2.046		30.74	0.60	1.830		31.15	0.61	1.886	
Time	13:00	19:50	12:55		13:30	11:25	11:25		21:40	22:25	22:25		22:45	10:15	10:15		14:15	20:30	20:30		22:45	10:00	10:00		10:00	11:00	11:00	
Max	34.89	1.29	4.904		34.78	1.48	5.677		34.96	1.35	5.258		34.43	1.42	5.140		34.13	1.50	5.544		34.29	1.42	5.212		34.06	1.35	4.942	

	D	V	Q	Rain
Total			26.385	
Avg	33.18	1.06	3.769	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.09	1.05	3.682		32.87	1.02	3.528		32.67	0.90	3.063		33.25	1.09	3.860		71.55	1.40	9.190	0.02	33.99	1.15	4.251		33.74	1.13	4.117	
01:00	32.65	0.94	3.212		32.74	0.98	3.348		31.89	0.82	2.649		32.48	0.92	3.087		104.30	1.34	9.369	0.16	33.40	1.08	3.852		32.84	0.96	3.298	
02:00	31.96	0.81	2.617		32.30	0.94	3.114		31.26	0.86	2.640		31.69	0.81	2.574		154.25	1.49	10.404	0.77	32.63	0.94	3.182		32.13	0.83	2.736	0.01
03:00	31.46	0.73	2.276		31.85	0.88	2.829		30.72	0.86	2.539		31.01	0.85	2.585		154.77	1.72	11.966	0.19	32.11	0.81	2.658		31.59	0.71	2.243	0.00
04:00	31.17	0.77	2.351		31.49	0.84	2.634		30.50	0.86	2.500		30.66	0.84	2.459		125.60	1.74	12.125	0.01	31.88	0.77	2.501		31.33	0.65	2.019	0.02
05:00	30.94	0.75	2.247		31.37	0.83	2.573		30.45	0.84	2.436		30.64	0.85	2.500		102.44	1.49	10.369	0.01	31.90	0.71	2.291		32.01	0.80	2.600	0.01
06:00	31.03	0.76	2.305		31.37	0.83	2.590		31.07	0.81	2.447		31.17	0.73	2.229		97.65	1.16	8.096	0.01	32.34	0.84	2.797		33.22	1.08	3.824	0.01
07:00	31.66	0.79	2.513		31.76	0.88	2.822		32.09	0.82	2.678		32.14	0.79	2.604		99.17	1.01	7.068	0.00	33.44	1.08	3.866		34.22	1.09	4.106	0.01
08:00	32.09	0.83	2.711		32.36	0.95	3.169		33.04	1.05	3.670		33.20	1.09	3.849		98.22	0.88	6.133		34.21	1.11	4.156		34.91	1.15	4.511	0.00
09:00	32.91	1.04	3.613		33.19	1.09	3.847		33.47	1.19	4.273		33.61	1.20	4.353		102.84	0.82	5.704	0.01	34.29	1.23	4.653		35.02	1.22	4.788	0.01
10:00	33.87	1.21	4.464		34.13	1.22	4.561		33.42	1.17	4.204		33.35	1.09	3.880		104.79	0.80	5.549		33.76	1.13	4.131		35.25	1.17	4.655	0.03
11:00	34.19	1.18	4.422		34.78	1.25	4.873		33.14	1.12	3.940		33.28	1.22	4.323		103.39	0.78	5.457		33.68	1.09	3.949		36.18	1.51	6.363	0.02
12:00	34.03	1.22	4.552		34.88	1.26	4.914		33.03	1.07	3.726		33.15	1.13	3.978		101.27	0.75	5.224		33.39	1.11	3.955		37.64	1.33	5.992	0.04
13:00	33.99	1.21	4.470		34.83	1.17	4.560		33.11	1.11	3.881		32.92	1.04	3.612		97.95	0.73	5.067		33.39	1.15	4.096		44.80	1.09	5.926	0.10
14:00	34.01	1.13	4.199		34.70	1.12	4.349		33.10	1.15	4.037		33.14	1.07	3.753		71.87	1.16	8.110		33.41	1.09	3.900		107.21	1.45	10.109	0.09
15:00	34.01	1.17	4.359		34.48	1.15	4.373		32.92	1.08	3.754		33.09	1.07	3.759		51.77	1.20	8.017		33.56	1.08	3.894		131.15	1.17	8.164	0.17
16:00	33.88	1.14	4.212		34.28	1.11	4.177		32.98	1.12	3.910		33.10	1.03	3.625		40.91	1.17	6.058		33.21	1.03	3.643	0.01	132.36	1.32	9.203	0.07
17:00	33.66	1.14	4.145		34.37	1.14	4.312		33.19	1.08	3.819		33.07	1.01	3.540		36.72	1.16	5.028		33.42	1.04	3.739	0.01	129.66	1.38	9.632	0.25
18:00	33.50	1.16	4.162		34.18	1.12	4.196		33.14	1.11	3.888		33.62	1.12	4.048		34.99	1.19	4.680		33.86	1.02	3.763	0.02	139.84	1.69	11.767	0.22
19:00	33.42	1.15	4.109		34.09	1.12	4.174		33.61	1.16	4.213		33.74	1.23	4.485		34.77	1.16	4.491		35.00	1.03	4.071	0.01	143.50	1.66	11.586	0.30
20:00	33.46	1.13	4.039		34.17	1.12	4.189		33.81	1.16	4.247		34.02	1.16	4.324		35.07	1.13	4.455		35.68	1.13	4.625	0.00	139.39	1.14	7.930	0.17
21:00	33.47	1.13	4.066		34.25	1.09	4.110		34.11	1.14	4.273		34.09	1.21	4.521		35.35	1.13	4.540		35.52	1.17	4.760		136.67	0.77	5.392	0.08
22:00	33.29	1.12	3.983		34.22	1.03	3.866		34.13	1.16	4.341		33.75	1.14	4.158		35.43	1.17	4.723		35.02	1.14	4.477		131.90	0.57	3.954	0.00
23:00	32.92	1.05	3.652		33.79	1.02	3.738		33.80	1.13	4.139		36.44	1.21	5.201	0.22	34.85	1.14	4.462		34.46	1.12	4.283		128.36	0.69	4.791	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.598				3.785				3.553				3.638	0.22			6.929	1.18			3.812	0.05			5.822	1.63
Avg	32.94	1.03	3.598		33.43	1.05	3.785		32.69	1.03	3.553		32.94	1.04	3.638		80.41	1.15	6.929		33.65	1.04	3.812		75.20	1.11	5.822	
Time	06:20	03:25	03:25		06:15	05:35	05:35		04:45	07:00	04:00		05:10	06:40	06:40		23:55	13:00	20:15		04:35	05:45	05:45		04:25	22:45	04:25	
Min	30.85	0.64	1.998		31.29	0.79	2.440		30.34	0.71	2.160		30.52	0.64	1.964		34.61	0.63	4.171		31.84	0.66	2.128		31.29	0.39	1.920	
Time	11:30	13:55	13:55		11:40	11:25	11:25		22:00	14:45	22:50		23:55	23:55	23:55		02:25	04:55	04:55		20:50	21:15	21:15		19:40	18:50	18:50	
Max	34.26	1.40	5.186		34.95	1.35	5.243		34.29	1.33	4.880		41.14	1.47	7.729		172.05	1.92	13.376		35.83	1.35	5.491		146.87	1.88	13.082	

	D	V	Q	Rain
Total			31.137	3.08
Avg	45.90	1.06	4.448	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	126.34	0.86	5.997	0.05	34.95	1.21	4.735		34.12	1.29	4.825		33.96	1.20	4.430		33.56	1.04	3.756		33.49	1.20	4.301		33.48	1.04	3.721	
01:00	137.54	0.85	5.961	0.18	34.08	1.20	4.465		33.17	1.13	3.980		33.12	1.05	3.679		32.84	0.95	3.260		32.95	1.08	3.738		32.54	0.96	3.257	
02:00	148.64	1.04	7.263	0.10	33.38	1.16	4.151		32.54	0.91	3.075		32.31	0.85	2.818		32.19	0.82	2.717		32.19	0.99	3.269		31.77	0.84	2.697	
03:00	136.93	1.01	7.025	0.03	33.04	1.22	4.257		32.01	0.81	2.637		31.83	0.73	2.335		31.57	0.69	2.166		31.60	0.76	2.414		31.13	0.74	2.249	
04:00	121.01	1.20	8.393	0.01	32.78	1.06	3.645		31.88	0.75	2.409		31.65	0.69	2.192		31.13	0.63	1.913		31.32	0.69	2.140		30.90	0.73	2.196	
05:00	107.15	1.31	9.150	0.01	32.32	0.88	2.923		31.91	0.77	2.487		31.61	0.69	2.168		31.23	0.65	2.002		31.22	0.70	2.145		31.03	0.72	2.165	
06:00	97.49	1.33	9.281	0.02	32.38	0.94	3.147		32.57	0.92	3.120		31.88	0.78	2.504		31.65	0.72	2.272		31.52	0.76	2.398		31.64	0.75	2.385	
07:00	93.98	1.29	9.031	0.01	32.69	1.06	3.615		33.49	1.23	4.416		32.69	0.97	3.316		32.66	1.06	3.610		32.79	1.05	3.612		32.53	1.01	3.398	
08:00	90.68	1.29	8.967	0.00	33.08	1.21	4.229		34.26	1.33	5.027		33.55	1.21	4.376		33.62	1.19	4.310		33.54	1.19	4.301		33.33	1.17	4.179	
09:00	86.37	1.23	8.548		33.71	1.28	4.667		34.65	1.37	5.273		33.79	1.24	4.531		33.92	1.20	4.417		33.96	1.26	4.655		33.87	1.22	4.493	
10:00	84.38	1.19	8.269		34.59	1.32	5.087		34.34	1.32	4.997		33.72	1.27	4.631		33.78	1.14	4.170		34.30	1.23	4.665		33.67	1.18	4.279	
11:00	82.90	1.17	8.130		35.32	1.44	5.789		34.41	1.32	5.005		33.83	1.27	4.664		33.65	1.19	4.322		33.75	1.20	4.380		33.64	1.18	4.301	
12:00	82.05	1.09	7.598		35.55	1.42	5.780		33.84	1.21	4.459		34.22	1.22	4.595		33.40	1.28	4.566		33.01	1.13	3.946		32.73	1.10	3.766	
13:00	85.08	0.98	6.844		35.67	1.40	5.707		34.03	1.23	4.579		34.24	1.24	4.681		33.63	1.22	4.440		33.30	1.17	4.151		33.15	1.19	4.187	
14:00	88.25	0.93	6.478		35.49	1.29	5.235		33.75	1.32	4.821		34.01	1.21	4.489		33.45	1.16	4.159		32.92	1.13	3.931		33.00	1.17	4.059	
15:00	89.80	0.94	6.538		35.24	1.37	5.475		33.99	1.36	5.058		33.90	1.18	4.342		33.65	1.21	4.388		33.13	1.23	4.315		33.18	1.12	3.964	
16:00	85.55	0.98	6.852		35.26	1.24	4.954		33.91	1.29	4.756		33.72	1.20	4.377		33.46	1.20	4.321		33.19	1.18	4.168		32.98	1.15	3.990	
17:00	80.94	1.00	6.955		35.17	1.22	4.864		33.61	1.32	4.768		33.61	1.19	4.300		33.34	1.17	4.159		33.27	1.20	4.250		33.72	1.03	3.751	0.15
18:00	75.09	0.99	6.921		35.18	1.25	4.974		33.83	1.29	4.730		33.71	1.17	4.272		33.52	1.21	4.356		33.56	1.18	4.269		66.66	1.21	7.363	0.15
19:00	67.47	1.02	7.098		35.03	1.18	4.663		34.01	1.27	4.721		33.79	1.16	4.252		33.80	1.27	4.645		33.73	1.19	4.333		120.48	1.58	11.031	0.00
20:00	59.00	1.03	7.186		35.09	1.14	4.528		34.74	1.33	5.162		34.43	1.26	4.808		34.14	1.27	4.751		34.01	1.15	4.273		105.59	1.25	8.705	
21:00	52.98	1.04	7.188		35.11	1.10	4.352		34.88	1.30	5.094		34.74	1.18	4.561		34.27	1.29	4.852		34.24	1.16	4.379		85.59	1.16	8.100	
22:00	45.64	1.09	6.610		35.05	1.18	4.642		34.63	1.26	4.875		34.67	1.13	4.356		34.04	1.27	4.724		34.23	1.23	4.644		61.37	1.32	9.233	
23:00	37.78	1.19	5.406		34.62	1.16	4.485		34.20	1.27	4.771		34.26	1.11	4.197		33.96	1.25	4.626		33.94	1.18	4.363		44.22	1.26	7.297	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			7.404	0.41			4.599				4.377				3.953				3.871				3.877				4.779	0.30
Avg	90.13	1.09	7.404		34.37	1.21	4.599		33.70	1.19	4.377		33.47	1.09	3.953		33.19	1.09	3.871		33.13	1.09	3.877		44.67	1.09	4.779	
Time	23:55	00:10	00:10		06:00	05:35	05:45		05:40	04:20	04:20		05:20	05:05	05:05		04:55	05:05	04:45		05:55	04:40	04:40		04:25	06:25	05:35	
Min	35.20	0.66	4.622		32.13	0.83	2.768		31.68	0.72	2.310		31.54	0.65	2.068		30.90	0.60	1.830		31.14	0.63	1.957		30.76	0.65	2.025	
Time	02:10	06:25	06:25		00:00	11:45	12:30		21:10	20:45	20:45		22:10	10:20	22:20		15:30	23:15	23:05		09:55	10:50	09:55		19:15	23:40	19:05	
Max	150.62	1.40	9.736		35.87	1.55	6.272		34.97	1.51	5.891		34.80	1.37	5.180		35.26	1.45	5.404		35.72	1.41	5.778		122.54	1.70	11.791	

	D	V	Q	Rain
Total			32.859	0.71
Avg	43.24	1.12	4.694	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	36.28	1.49	6.277	0.01	33.13	1.17	4.096		32.81	1.02	3.525		33.63	1.13	4.100		33.45	1.07	3.825		33.14	1.11	3.891		33.36	1.18	4.212	
01:00	33.46	1.16	4.159	0.00	32.71	1.00	3.425		32.25	0.87	2.883		32.75	0.95	3.264		32.63	0.94	3.214		32.86	1.05	3.627		32.66	0.98	3.327	
02:00	32.65	0.93	3.167		32.21	0.89	2.938		31.84	0.81	2.610		32.00	0.77	2.522		31.91	0.80	2.582		32.01	0.87	2.834		31.83	0.78	2.517	
03:00	32.22	0.82	2.723		31.67	0.79	2.511		31.41	0.73	2.281		31.45	0.67	2.081		31.44	0.71	2.218		31.48	0.78	2.432		31.29	0.68	2.103	
04:00	31.94	0.76	2.473		31.42	0.77	2.398		31.19	0.69	2.113		31.13	0.63	1.924		31.26	0.65	2.018		31.10	0.74	2.268		30.96	0.66	1.974	
05:00	31.75	0.72	2.307		31.25	0.73	2.237		31.16	0.72	2.195		31.16	0.63	1.934		31.24	0.64	1.984		31.06	0.68	2.060		31.07	0.67	2.039	
06:00	31.75	0.72	2.307		31.21	0.74	2.258		31.40	0.71	2.219		31.57	0.69	2.177		31.69	0.75	2.403		31.40	0.70	2.195		31.49	0.72	2.259	
07:00	32.12	0.80	2.630		31.55	0.71	2.229		32.15	0.81	2.664		32.43	0.87	2.926		32.50	0.92	3.090		32.40	0.94	3.151		32.46	0.90	3.041	
08:00	32.85	0.98	3.370		32.21	0.82	2.718		32.80	0.96	3.307		33.42	1.10	3.922		33.42	1.10	3.955		33.29	1.10	3.914		33.39	1.13	4.050	
09:00	33.57	1.12	4.063		33.05	1.05	3.667		33.30	1.08	3.827		33.95	1.25	4.640		33.77	1.15	4.209		33.78	1.18	4.323		33.66	1.15	4.184	
10:00	34.24	1.24	4.671		33.98	1.19	4.412		33.85	1.16	4.276		33.70	1.22	4.444		33.80	1.16	4.256		33.79	1.20	4.398		33.93	1.19	4.415	
11:00	34.61	1.33	5.123		34.70	1.30	5.042		34.22	1.25	4.709		33.44	1.20	4.290		33.28	1.15	4.096		33.40	1.10	3.915		33.87	1.23	4.528	
12:00	34.63	1.33	5.123		34.72	1.36	5.260		34.08	1.23	4.591		33.31	1.16	4.125		33.13	1.12	3.929		33.27	1.09	3.871		33.61	1.14	4.136	
13:00	34.49	1.28	4.901		34.53	1.31	5.036		34.07	1.21	4.503		33.32	1.15	4.109		33.14	1.11	3.921		33.13	1.06	3.725		33.22	1.03	3.628	
14:00	34.33	1.32	5.011		34.36	1.25	4.725		34.06	1.24	4.634		33.37	1.15	4.097		33.21	1.10	3.889		33.33	1.09	3.866		33.03	1.04	3.627	
15:00	34.30	1.26	4.748		34.21	1.24	4.654		34.01	1.23	4.555		33.35	1.18	4.192		33.26	1.15	4.059		33.14	1.05	3.695		33.11	1.03	3.623	
16:00	34.27	1.30	4.888		33.96	1.20	4.427		33.92	1.23	4.555		33.33	1.08	3.848		33.09	1.11	3.877		33.46	1.15	4.120		33.27	1.06	3.766	
17:00	34.29	1.32	4.981		33.80	1.19	4.345		33.75	1.16	4.255		33.21	1.07	3.792		33.19	1.10	3.882		33.57	1.14	4.135		33.18	1.05	3.690	
18:00	34.02	1.22	4.530		33.86	1.19	4.388		33.80	1.17	4.292		33.54	1.13	4.081		33.43	1.20	4.281		33.40	1.10	3.917		33.56	1.09	3.939	
19:00	33.89	1.21	4.463		33.60	1.17	4.239		33.92	1.21	4.470		34.01	1.18	4.384		33.73	1.24	4.519		33.76	1.18	4.318		33.69	1.12	4.070	
20:00	33.80	1.19	4.355		33.55	1.16	4.175		34.26	1.30	4.892		34.16	1.21	4.536		34.06	1.33	4.945		34.11	1.26	4.705		33.86	1.17	4.289	
21:00	33.65	1.22	4.438		33.45	1.19	4.257		34.35	1.31	4.946		34.34	1.21	4.574		34.08	1.29	4.828		34.36	1.31	4.970		33.81	1.16	4.246	
22:00	33.50	1.16	4.169		33.37	1.14	4.061		34.24	1.24	4.654		34.38	1.24	4.710		34.12	1.31	4.906		34.20	1.29	4.830		34.09	1.20	4.484	
23:00	33.21	1.11	3.937		33.23	1.14	4.029		33.91	1.21	4.456		34.09	1.18	4.408		33.82	1.20	4.401		33.80	1.19	4.367		33.44	1.09	3.906	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	4.117 0.01				3.814				3.809				3.712				3.720				3.730				3.585			
Avg	33.58	1.12	4.117		33.16	1.07	3.814		33.20	1.06	3.809		33.13	1.04	3.712		33.03	1.05	3.720		33.05	1.06	3.730		32.99	1.02	3.586	
Time	06:15	06:25	06:15		06:10	07:10	07:10		05:00	04:50	04:50		04:30	04:30	04:30		04:55	05:45	04:50		05:40	05:40	05:40		04:50	04:50	04:50	
Min	31.68	0.71	2.256		31.13	0.66	2.056		31.11	0.60	1.831		31.08	0.63	1.906		31.16	0.61	1.894		30.99	0.62	1.872		30.84	0.65	1.933	
Time	00:00	00:20	00:05		11:35	12:05	12:05		21:40	21:40	21:40		22:40	09:20	09:20		22:35	20:30	20:30		21:10	21:25	21:25		10:55	10:00	11:00	
Max	39.42	1.80	8.263		34.80	1.47	5.700		34.37	1.44	5.481		34.45	1.35	4.988		34.15	1.39	5.203		34.38	1.43	5.419		34.48	1.31	4.872	

	D	V	Q	Rain
Total			26.488	0.01
Avg	33.16	1.06	3.784	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	32.89	0.99	3.414		32.71	0.98	3.336		32.70	0.97	3.296		33.12	1.04	3.639		33.07	1.02	3.558		33.15	1.05	3.682		33.46	1.11	3.966	
01:00	32.26	0.86	2.843		32.02	0.81	2.652		32.11	0.88	2.888		32.38	0.87	2.896		32.35	0.86	2.871		32.68	0.92	3.142		32.92	0.98	3.402	
02:00	31.86	0.79	2.535		31.52	0.71	2.238		31.44	0.71	2.212		31.49	0.73	2.303		31.60	0.79	2.501		31.89	0.79	2.552		32.26	0.81	2.682	
03:00	31.23	0.68	2.085		31.17	0.70	2.153		30.99	0.63	1.896		31.14	0.63	1.934		31.29	0.72	2.232		31.47	0.72	2.255		31.65	0.70	2.233	
04:00	30.93	0.65	1.964		30.96	0.72	2.159		30.76	0.67	1.999		30.80	0.61	1.810		30.82	0.68	2.027		31.00	0.72	2.182		31.30	0.65	2.010	
05:00	30.92	0.65	1.962		30.99	0.73	2.215		30.75	0.62	1.825		30.99	0.62	1.874		30.73	0.68	2.022		30.95	0.70	2.120		31.28	0.64	1.981	
06:00	31.02	0.66	1.999		30.83	0.70	2.099		31.38	0.68	2.133		31.28	0.66	2.029		31.36	0.72	2.242		31.30	0.75	2.314		31.64	0.70	2.207	
07:00	31.58	0.73	2.302		31.13	0.68	2.083		32.30	0.89	2.951		32.17	0.91	2.997		32.36	0.92	3.067		32.28	0.87	2.904		32.65	0.91	3.117	
08:00	32.50	0.91	3.062		31.53	0.77	2.413		32.93	1.01	3.494		33.20	1.07	3.786		33.36	1.09	3.886		33.21	1.09	3.867		33.37	1.09	3.888	
09:00	33.26	1.07	3.779		32.31	0.87	2.899		33.39	1.12	3.994		33.54	1.14	4.102		33.60	1.13	4.082		33.73	1.20	4.376		33.76	1.13	4.145	
10:00	33.93	1.17	4.323		33.48	1.11	3.997		33.43	1.11	3.982		33.58	1.16	4.204		33.45	1.11	3.970		33.42	1.16	4.136		33.84	1.16	4.270	
11:00	34.39	1.23	4.655		34.25	1.23	4.623		33.43	1.09	3.895		33.76	1.12	4.113		33.45	1.10	3.948		33.13	1.11	3.891		33.84	1.16	4.260	
12:00	34.49	1.27	4.847		34.38	1.25	4.749		33.43	1.07	3.830		33.17	1.09	3.849		33.67	1.15	4.193		32.80	1.05	3.617		33.14	1.04	3.656	
13:00	34.42	1.25	4.769		34.33	1.23	4.653		33.26	1.06	3.748		33.10	1.03	3.605		33.46	1.09	3.926		33.11	1.10	3.871		33.41	1.05	3.775	
14:00	34.45	1.26	4.812		34.12	1.20	4.471		33.48	1.10	3.944		33.05	1.02	3.554		33.27	1.07	3.802		33.29	1.12	3.992		33.56	1.12	4.046	
15:00	34.67	1.31	5.064		34.01	1.16	4.310		33.68	1.11	4.057		33.22	1.03	3.656		33.24	1.07	3.787		33.39	1.14	4.069		33.42	1.09	3.895	
16:00	34.24	1.21	4.554		33.78	1.13	4.126		33.56	1.11	4.009		33.06	1.03	3.607		33.13	1.06	3.723		33.40	1.15	4.095		33.55	1.12	4.037	
17:00	34.12	1.21	4.505		33.54	1.08	3.884		33.07	1.02	3.554		33.16	1.04	3.668		33.46	1.10	3.937		33.28	1.13	4.012		33.71	1.14	4.160	
18:00	34.19	1.22	4.567		33.49	1.08	3.888		33.37	1.08	3.843		33.29	1.07	3.805		33.86	1.16	4.280		33.47	1.16	4.152		33.57	1.12	4.053	
19:00	33.90	1.17	4.305		33.84	1.15	4.216		33.87	1.16	4.279		33.66	1.13	4.112		33.82	1.16	4.251		33.96	1.21	4.481		33.82	1.16	4.248	
20:00	33.70	1.10	4.022		33.75	1.13	4.128		34.00	1.19	4.402		34.23	1.22	4.606		34.06	1.20	4.457		34.19	1.22	4.571		34.02	1.19	4.423	
21:00	33.59	1.11	4.013		34.00	1.18	4.376		34.03	1.19	4.429		34.09	1.20	4.485		34.46	1.26	4.819		34.43	1.26	4.793		34.15	1.21	4.536	
22:00	33.24	1.07	3.795		33.66	1.11	4.047		34.16	1.21	4.541		33.97	1.18	4.373		34.32	1.24	4.690		34.34	1.24	4.712		34.03	1.19	4.431	
23:00	32.97	1.03	3.587		33.10	1.01	3.554		33.64	1.13	4.102		33.85	1.16	4.253		33.79	1.15	4.207		33.99	1.18	4.395		33.72	1.14	4.168	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.657				3.469				3.471				3.469				3.603				3.674				3.649	
Avg	33.11	1.02	3.657		32.87	0.99	3.469		32.88	0.99	3.471		32.89	0.99	3.469		33.00	1.02	3.603		32.99	1.04	3.674		33.17	1.03	3.649	
Time	04:50	04:50	04:50		06:10	06:35	06:35		04:55	04:45	04:45		04:20	04:20	04:20		05:20	05:15	05:15		04:40	04:55	04:55		04:50	04:40	04:40	
Min	30.82	0.65	1.927		30.70	0.58	1.714		30.64	0.60	1.759		30.65	0.60	1.754		30.56	0.63	1.837		30.88	0.63	1.883		31.19	0.64	1.958	
Time	15:20	15:20	15:20		12:50	12:50	12:50		22:50	09:25	22:50		20:50	10:00	20:50		21:55	21:55	21:55		21:40	21:40	21:40		21:15	21:15	21:15	
Max	34.88	1.41	5.504		34.43	1.26	4.790		34.24	1.23	4.616		34.26	1.28	4.638		34.50	1.27	4.857		34.53	1.28	4.894		34.19	1.22	4.570	

	D	V	Q	Rain
Total			24.993	
Avg	32.99	1.01	3.570	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.47	1.11	3.973		32.78	0.96	3.286		32.60	1.02	3.458		33.58	1.14	4.107		33.68	1.01	3.679		135.48	1.01	7.056	0.11	34.64	1.25	4.814	
01:00	32.91	0.98	3.383		32.46	0.88	2.962		32.01	0.90	2.916		32.84	1.00	3.462		32.98	1.04	3.635		125.81	1.34	9.347	0.00	33.87	1.16	4.264	
02:00	32.39	0.85	2.858		32.05	0.81	2.631		31.43	0.81	2.532		32.06	0.82	2.692		32.28	0.98	3.262		106.18	1.31	9.130		33.13	1.11	3.894	
03:00	32.07	0.78	2.551		31.67	0.73	2.331		31.02	0.79	2.391		31.57	0.84	2.664		31.73	0.86	2.750		88.88	1.18	8.201	0.01	32.68	0.99	3.370	
04:00	31.55	0.71	2.228		31.27	0.68	2.101		30.96	0.81	2.440		31.40	0.80	2.505		31.48	0.82	2.575		76.08	1.04	7.285	0.04	32.48	0.93	3.144	
05:00	31.31	0.63	1.960		31.05	0.68	2.067		30.96	0.82	2.461		31.27	0.80	2.472		31.39	0.81	2.510		91.95	1.21	8.444	0.00	32.36	0.90	3.004	
06:00	31.41	0.67	2.091		31.08	0.68	2.068	0.01	31.59	0.83	2.625		31.49	0.83	2.612		31.70	0.89	2.842		94.69	1.16	8.117	0.01	32.76	1.01	3.471	
07:00	31.90	0.75	2.437		31.47	0.67	2.110	0.00	32.29	0.98	3.251		32.45	0.95	3.197		32.61	1.07	3.630		93.58	1.05	7.318	0.00	33.48	1.17	4.213	
08:00	32.56	0.89	3.023		32.06	0.78	2.550	0.01	33.08	1.12	3.909		33.22	1.10	3.883		33.46	1.21	4.329		66.42	1.36	9.487		34.34	1.29	4.886	
09:00	33.24	1.06	3.757		32.91	0.99	3.432	0.00	33.64	1.20	4.370		33.75	1.19	4.350		33.68	1.17	4.247		48.47	1.55	9.868		34.62	1.33	5.104	
10:00	34.06	1.20	4.460		33.65	1.13	4.118		33.65	1.16	4.218		33.93	1.22	4.495		33.90	1.09	4.036	0.02	39.05	1.52	7.305		34.52	1.31	5.024	
11:00	34.61	1.29	4.976		34.32	1.24	4.688		33.46	1.16	4.150		33.69	1.17	4.253		34.32	1.06	4.000	0.07	36.17	1.50	6.295		34.41	1.30	4.941	
12:00	34.72	1.31	5.078		34.60	1.29	4.956		33.29	1.12	3.965		33.09	1.06	3.724		39.05	1.19	5.787	0.12	35.33	1.44	5.777		34.29	1.28	4.849	
13:00	34.65	1.30	5.007		34.62	1.29	4.983		33.76	1.20	4.383		33.06	1.02	3.580		89.83	1.27	8.672	0.13	34.94	1.40	5.492		34.22	1.27	4.790	
14:00	34.56	1.28	4.916		34.48	1.27	4.842		33.60	1.17	4.230		33.15	1.10	3.860		116.23	1.67	11.618	0.05	34.76	1.34	5.221		33.98	1.24	4.606	
15:00	34.49	1.27	4.853		34.34	1.24	4.707		33.53	1.16	4.198		33.07	1.07	3.753		91.27	1.51	10.514	0.04	34.71	1.36	5.274		34.04	1.25	4.652	
16:00	34.27	1.23	4.641		34.23	1.22	4.612		33.38	1.10	3.936		33.40	1.13	4.035		116.02	1.37	9.553	0.45	34.47	1.31	5.015		33.80	1.22	4.463	
17:00	34.10	1.20	4.488		34.03	1.19	4.429		33.32	1.09	3.860		33.33	1.09	3.874		149.90	1.61	11.257	0.21	34.51	1.35	5.184		33.97	1.24	4.599	
18:00	34.03	1.19	4.426		34.07	1.20	4.469		33.54	1.12	4.032		33.66	1.13	4.120		135.74	1.42	9.901	0.01	34.73	1.27	4.912		34.00	1.24	4.620	
19:00	33.93	1.17	4.341		34.16	1.21	4.548		34.23	1.22	4.609		34.21	1.22	4.594		127.68	1.22	8.478		35.01	1.26	4.961		34.26	1.28	4.828	
20:00	33.86	1.16	4.288		34.09	1.20	4.485		34.62	1.29	4.985		34.46	1.26	4.823		123.02	1.12	7.779	0.07	35.19	1.31	5.198		34.31	1.29	4.868	
21:00	33.84	1.16	4.265		34.17	1.21	4.556		34.59	1.29	4.951		34.46	1.26	4.820		135.82	1.11	7.768	0.03	35.34	1.31	5.274		34.30	1.29	4.858	
22:00	33.48	1.11	3.981		33.87	1.17	4.298		34.42	1.26	4.784		34.26	1.23	4.630		141.13	1.04	7.246	0.17	35.16	1.32	5.238		34.30	1.29	4.859	
23:00	33.09	1.02	3.578		33.24	1.06	3.756		34.10	1.20	4.493		34.20	1.21	4.552		151.10	0.84	5.868	0.04	35.09	1.31	5.195		34.19	1.27	4.771	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.815				3.708	0.02			3.798				3.794				6.081	1.41			6.691	0.17			4.454	
Avg	33.35	1.06	3.815		33.20	1.03	3.708		33.04	1.08	3.798		33.15	1.07	3.794		75.42	1.14	6.081		59.25	1.30	6.691		33.87	1.20	4.454	
Time	05:30	05:20	05:20		05:50	07:05	07:05		03:50	03:10	03:10		06:00	05:20	05:20		05:25	23:30	05:30		17:05	05:10	18:50		05:25	05:25	05:25	
Min	31.25	0.61	1.895		30.98	0.64	1.970		30.87	0.70	2.122		31.18	0.68	2.112		31.35	0.58	2.395		34.39	0.77	4.649		32.27	0.88	2.906	
Time	12:15	12:15	12:15		13:00	13:00	13:00		20:50	20:50	20:50		20:50	20:50	20:50		23:05	17:40	17:40		00:00	09:50	09:25		00:00	00:10	00:05	
Max	34.77	1.32	5.133		34.67	1.30	5.036		34.78	1.32	5.140		34.58	1.29	4.941		156.47	1.92	13.404		141.32	1.69	10.914		34.89	1.34	5.238	

	D	V	Q	Rain
Total			32.340	1.60
Avg	43.04	1.13	4.620	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.81	1.22	4.487		33.40	1.16	4.161		35.25	1.40	5.604		35.09	1.39	5.515		35.42	1.36	5.478		35.05	1.36	5.373		35.25	1.29	5.156	
01:00	33.29	1.14	4.055		32.92	1.05	3.653		34.83	1.35	5.271		34.41	1.41	5.374		34.72	1.36	5.256		34.52	1.35	5.183		34.71	1.30	5.047	
02:00	32.71	1.00	3.400		32.48	0.93	3.143		34.27	1.28	4.831		33.87	1.34	4.924		34.10	1.30	4.852		34.11	1.34	5.002		34.35	1.28	4.850	
03:00	32.29	0.88	2.938		32.10	0.83	2.736		33.83	1.22	4.489		33.47	1.28	4.607		33.85	1.27	4.684		33.66	1.29	4.703		33.86	1.25	4.583	
04:00	31.94	0.79	2.570		31.92	0.79	2.550		33.58	1.19	4.297		33.35	1.29	4.588		33.61	1.15	4.169		33.44	1.27	4.564		33.55	1.25	4.498	
05:00	31.80	0.76	2.434		32.69	0.99	3.383		33.42	1.17	4.177		33.39	1.31	4.667		33.59	1.13	4.077		33.46	1.29	4.614		33.44	1.28	4.589	
06:00	31.82	0.76	2.457		33.14	1.10	3.862		33.46	1.17	4.208		33.81	1.35	4.958		34.00	1.24	4.613		33.97	1.33	4.937		33.80	1.32	4.823	
07:00	32.60	0.97	3.284		33.38	1.14	4.078		34.06	1.25	4.667		34.82	1.37	5.327		35.16	1.35	5.368		34.71	1.36	5.272		34.47	1.30	4.971	
08:00	33.13	1.11	3.907		33.86	1.18	4.351		35.30	1.41	5.640		35.71	1.42	5.832		35.99	1.46	6.049		35.32	1.43	5.728		35.11	1.34	5.315	
09:00	33.56	1.19	4.283		34.69	1.27	4.908		35.95	1.48	6.153		35.96	1.39	5.777		36.06	1.46	6.073		35.70	1.40	5.737		35.75	1.36	5.584	
10:00	34.26	1.28	4.826		35.46	1.43	5.761		35.72	1.46	5.967		35.74	1.35	5.548		35.87	1.39	5.753		35.91	1.42	5.861		36.03	1.37	5.726	
11:00	34.82	1.35	5.258		36.25	1.51	6.373		35.73	1.46	5.974		35.46	1.34	5.424		35.55	1.40	5.683		36.20	1.41	5.926		36.05	1.35	5.649	
12:00	34.96	1.37	5.375		36.84	1.57	6.837		35.65	1.45	5.917		35.29	1.32	5.287		35.26	1.42	5.690		35.94	1.38	5.708		36.06	1.34	5.575	
13:00	35.01	1.37	5.407		36.77	1.57	6.786		35.69	1.45	5.946		35.21	1.33	5.303		35.30	1.36	5.448		36.42	1.39	5.912		35.94	1.33	5.524	
14:00	34.92	1.36	5.342		36.55	1.55	6.614		35.56	1.44	5.840		35.18	1.30	5.165		35.20	1.40	5.557		36.71	1.35	5.826		35.94	1.29	5.366	
15:00	34.81	1.35	5.249		36.32	1.52	6.441		35.58	1.44	5.855		35.21	1.33	5.303		35.14	1.40	5.540		36.42	1.34	5.709	0.00	35.89	1.31	5.424	
16:00	34.64	1.33	5.115		36.23	1.51	6.368		35.37	1.46	5.870		35.24	1.33	5.324		35.26	1.39	5.560		36.26	1.32	5.564	0.00	35.76	1.32	5.436	
17:00	34.43	1.30	4.953		36.13	1.50	6.292		35.38	1.42	5.695		35.31	1.27	5.084		35.36	1.40	5.639		36.15	1.27	5.337		35.65	1.29	5.246	
18:00	34.27	1.28	4.835		36.11	1.50	6.276		35.65	1.41	5.754		35.67	1.26	5.155		35.91	1.39	5.755		35.87	1.31	5.413		35.79	1.26	5.193	
19:00	34.12	1.26	4.716		36.11	1.50	6.280		36.15	1.42	5.953		35.98	1.30	5.402		36.39	1.38	5.838		35.80	1.30	5.368	0.01	35.90	1.33	5.496	
20:00	33.98	1.24	4.604		36.07	1.50	6.245		36.25	1.41	5.934		36.17	1.36	5.719		36.29	1.44	6.068		35.77	1.33	5.455	0.00	36.09	1.34	5.605	
21:00	33.82	1.22	4.482		36.12	1.50	6.289		36.34	1.38	5.840		36.45	1.31	5.568		35.96	1.42	5.882		35.77	1.35	5.542		36.16	1.39	5.821	
22:00	33.76	1.21	4.437		35.95	1.48	6.147		36.28	1.39	5.889		36.16	1.30	5.441		35.75	1.38	5.684		35.85	1.31	5.401		36.05	1.36	5.688	
23:00	33.60	1.19	4.314		35.62	1.44	5.889		35.71	1.40	5.714		35.91	1.32	5.457		35.45	1.40	5.642		35.80	1.30	5.339		35.67	1.34	5.480	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.280				5.226				5.479				5.281				5.432				5.395	0.01			5.277	
Avg	33.68	1.16	4.280		34.88	1.31	5.226		35.21	1.37	5.479		35.12	1.33	5.281		35.22	1.36	5.432		35.37	1.34	5.395		35.30	1.32	5.277	
Time	06:20	06:20	06:20		04:15	04:15	04:15		05:55	05:55	05:55		04:15	17:30	04:25		04:50	05:10	05:10		04:35	23:05	04:30		05:05	17:50	05:00	
Min	31.66	0.72	2.296		31.83	0.77	2.464		33.33	1.16	4.114		33.32	1.10	4.410		33.53	1.04	3.755		33.38	1.22	4.456		33.40	1.17	4.279	
Time	13:30	13:30	13:30		12:20	12:20	12:20		22:10	16:35	11:35		21:30	01:00	09:00		19:50	12:00	08:55		14:10	14:35	14:35		21:10	21:10	21:10	
Max	35.07	1.38	5.456		36.88	1.58	6.869		36.51	1.54	6.341		36.52	1.54	6.236		36.48	1.54	6.405		36.78	1.51	6.541		36.22	1.51	6.366	

	D	V	Q	Rain
Total			36.369	0.01
Avg	34.97	1.31	5.196	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	35.13	1.33	5.265		34.98	1.33	5.230		34.75	1.42	5.506		37.28	1.61	7.129	
01:00	34.82	1.35	5.249		34.76	1.34	5.221		34.22	1.33	4.995		36.54	1.70	7.280	
02:00	34.27	1.29	4.874		34.18	1.36	5.086		33.89	1.35	4.984		36.25	1.71	7.220	
03:00	33.83	1.31	4.807		33.69	1.37	4.976		33.71	1.30	4.750		36.31	1.71	7.239	
04:00	33.54	1.31	4.709		33.44	1.28	4.593		33.34	1.27	4.531		36.22	1.69	7.115	
05:00	33.46	1.25	4.483		33.39	1.29	4.617		33.23	1.29	4.568		36.10	1.60	6.712	
06:00	33.50	1.26	4.552		33.32	1.30	4.616		33.70	1.31	4.760		36.40	1.55	6.571	
07:00	34.01	1.36	5.044		33.61	1.36	4.917		34.69	1.35	5.220		37.13	1.60	7.027	
08:00	34.65	1.34	5.170		34.30	1.37	5.195		35.63	1.48	6.021		37.60	1.61	7.246	0.02
09:00	35.51	1.41	5.732		35.19	1.45	5.791		36.40	1.46	6.222		37.75	1.59	7.233	0.00
10:00	72.18	1.37	9.341		36.00	1.45	6.045		36.53	1.45	6.201		38.05	1.66	7.625	0.04
11:00	77.43	1.35	9.403		36.65	1.51	6.487		36.50	1.48	6.335		39.94	1.53	7.668	0.03
12:00	45.08	1.56	9.267		36.76	1.51	6.517		36.99	1.41	6.187		40.25	1.57	7.944	0.01
13:00	38.14	1.41	6.518		36.54	1.49	6.362		37.46	1.55	6.962		39.56	1.66	8.155	0.03
14:00	36.38	1.34	5.685		36.30	1.50	6.338		37.46	1.61	7.225		40.19	1.67	8.439	0.02
15:00	35.97	1.33	5.535		36.21	1.43	6.002		37.42	1.56	6.987		40.06	1.71	8.609	0.03
16:00	35.93	1.36	5.648		36.14	1.44	6.042		37.52	1.60	7.192		40.19	1.70	8.599	0.00
17:00	35.97	1.39	5.787		36.09	1.45	6.074		37.54	1.71	7.675		39.99	1.78	8.928	
18:00	35.86	1.38	5.697		36.01	1.41	5.888		37.78	1.59	7.225		39.11	1.78	8.602	
19:00	35.76	1.43	5.876		36.10	1.38	5.769		38.08	1.59	7.340		38.81	1.76	8.400	
20:00	35.54	1.39	5.626		35.99	1.39	5.795		38.32	1.63	7.596		38.58	1.70	8.036	0.02
21:00	35.39	1.39	5.612		35.86	1.41	5.835		38.02	1.63	7.479		39.05	1.64	7.888	0.06
22:00	35.18	1.39	5.537		35.61	1.38	5.607		37.88	1.72	7.866		49.79	1.26	7.839	0.03
23:00	35.12	1.39	5.516		35.26	1.38	5.525		37.77	1.68	7.625		69.27	1.45	10.122	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.872				5.605				6.310				7.818	0.32
Avg	38.86	1.36	5.872		35.27	1.40	5.605		36.20	1.49	6.310		40.02	1.64	7.818	
Time	06:10	11:25	05:55		06:30	00:20	05:30		05:25	06:40	04:15		05:00	22:35	06:05	
Min	33.42	1.14	4.127		33.26	1.16	4.318		33.18	1.19	4.264		36.05	1.09	5.930	
Time	11:20	10:00	10:05		11:55	13:05	13:05		20:30	23:35	23:35		23:55	19:00	23:50	
Max	103.28	1.77	11.065		36.92	1.63	7.013		38.43	1.85	8.406		77.76	1.93	10.915	

	D	V	Q	Rain
Total			52.521	0.57
Avg	40.68	1.63	7.503	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	37.82	1.84	8.382		37.48	1.84	8.252		37.39	1.97	8.798		37.79	1.91	8.676		37.89	1.96	8.962		37.80	1.82	8.289		117.64	1.05	7.317	
01:00	37.54	1.87	8.399		37.19	1.96	8.659		37.10	1.93	8.490		37.21	1.94	8.587		37.33	1.97	8.775		37.32	1.85	8.238		108.85	0.95	6.649	0.01
02:00	37.31	1.86	8.286		36.84	1.94	8.411		36.73	1.96	8.471		36.90	1.93	8.403		36.98	1.99	8.718		36.83	1.82	7.913		98.48	0.95	6.641	0.00
03:00	36.98	1.90	8.313		36.62	1.95	8.393		36.64	1.95	8.396		36.68	1.90	8.176		36.84	1.97	8.542		36.60	1.84	7.906		87.44	0.93	6.501	
04:00	36.78	1.93	8.374		36.57	1.99	8.540		36.56	1.96	8.385		36.67	1.88	8.106		36.65	1.94	8.366		36.61	1.84	7.887		77.85	0.97	6.733	
05:00	36.81	1.92	8.313		36.41	1.96	8.348		36.56	1.95	8.359		36.73	1.89	8.163		36.77	1.92	8.315		36.73	1.88	8.128		71.39	1.04	7.263	
06:00	36.89	1.92	8.351		36.42	1.94	8.261		36.98	1.94	8.504		37.09	1.91	8.391		37.22	1.98	8.783		37.08	1.85	8.151		67.48	1.11	7.771	
07:00	37.21	1.88	8.326		36.65	1.98	8.534		37.70	1.93	8.736		37.94	1.88	8.593		37.81	1.98	9.040		37.72	1.88	8.508		52.66	1.67	10.914	
08:00	37.70	1.92	8.719		37.60	1.89	8.497		38.07	1.96	9.021		38.31	1.93	8.991		38.18	2.01	9.324		38.09	1.87	8.638		41.35	1.99	10.479	
09:00	38.29	1.89	8.822		37.89	1.84	8.416		38.06	2.00	9.211		38.23	1.91	8.849		38.03	1.99	9.159		38.05	1.85	8.514		38.75	2.00	9.522	
10:00	38.68	1.96	9.278		38.45	1.89	8.855		38.08	1.99	9.174		37.94	1.98	9.054		38.08	1.95	9.009		37.98	1.80	8.272		38.28	1.89	8.777	
11:00	38.70	1.81	8.602		38.67	1.84	8.705		38.02	1.96	9.021		37.78	1.95	8.888		37.94	1.94	8.900		37.99	1.86	8.527		38.00	1.83	8.414	
12:00	38.72	1.90	9.023		39.02	1.96	9.435		37.74	1.93	8.763		37.57	1.94	8.756		37.52	1.95	8.753		37.98	1.84	8.454		37.89	1.72	7.887	
13:00	38.64	1.83	8.664		38.73	1.86	8.856		38.03	1.93	8.865		37.80	1.95	8.873		37.56	1.89	8.518		37.91	1.88	8.595	0.01	38.03	1.72	7.892	
14:00	38.51	1.82	8.540		38.52	1.90	8.947		38.08	1.93	8.886		37.88	1.92	8.773		37.52	1.88	8.439		37.97	1.85	8.492	0.01	38.10	1.65	7.619	
15:00	38.54	1.82	8.570		38.40	1.85	8.648		37.86	1.92	8.763		37.93	1.97	9.033		37.75	1.92	8.701		38.27	1.86	8.661	0.03	38.14	1.85	8.569	
16:00	38.53	1.79	8.406		38.33	1.83	8.558		37.81	1.92	8.760		37.89	1.94	8.865		37.86	1.93	8.797		41.70	1.40	7.316	0.07	38.44	1.94	9.090	
17:00	38.43	1.82	8.530		38.20	1.85	8.589		37.91	1.92	8.771		37.93	1.89	8.662		37.85	1.88	8.573		60.23	1.38	8.968	0.09	38.28	1.88	8.769	
18:00	38.47	1.81	8.505		38.24	1.87	8.686		38.23	1.87	8.687		38.28	1.90	8.839		37.97	1.88	8.612		111.91	1.79	12.510	0.17	38.18	1.86	8.613	
19:00	38.36	1.75	8.181		38.32	1.86	8.653		38.47	1.88	8.830		38.50	1.87	8.793		38.20	1.82	8.447		125.64	1.66	11.598	0.03	38.40	1.83	8.585	
20:00	38.14	1.78	8.235		38.37	1.85	8.651		38.62	1.84	8.712		38.44	1.88	8.794		38.59	1.85	8.728		123.62	1.71	11.900	0.22	38.20	1.64	7.589	
21:00	38.04	1.74	8.000		38.28	1.89	8.797		38.49	1.83	8.617		38.59	1.87	8.831		38.39	1.82	8.516		139.15	1.60	11.132	0.22	38.11	1.59	7.364	
22:00	37.88	1.83	8.352		38.04	1.91	8.788		38.56	1.87	8.796		38.47	1.88	8.828		38.41	1.85	8.654		132.66	1.40	9.791	0.08	37.96	1.66	7.613	
23:00	37.69	1.89	8.544		37.66	1.95	8.829		38.24	1.85	8.618		38.20	1.88	8.737		38.19	1.81	8.402		124.99	1.13	7.874	0.00	37.84	1.69	7.695	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	8.488				8.638				8.735				8.694				8.710				8.928				0.93	8.094				0.01
Avg	37.94	1.85	8.488		37.79	1.90	8.638		37.75	1.92	8.735		37.78	1.91	8.694		37.73	1.92	8.710		60.87	1.74	8.928		53.99	1.56	8.095			
Time	04:25	21:40	21:40		05:10	09:15	09:15		05:05	21:30	03:25		04:05	21:00	05:15		04:45	19:40	04:55		03:45	16:40	16:30		12:05	03:00	03:00			
Min	36.76	1.60	7.361		36.39	1.62	7.290		36.48	1.77	7.967		36.63	1.71	7.551		36.57	1.70	7.820		36.54	1.03	5.958		37.66	0.82	5.704			
Time	12:30	10:00	12:15		12:20	08:00	12:15		20:05	10:40	10:40		21:15	10:20	10:20		20:25	08:15	08:15		21:40	12:40	18:05		00:00	08:45	07:35			
Max	38.77	2.03	9.586		39.22	2.08	9.804		38.75	2.06	9.541		38.63	2.09	9.612		38.71	2.09	9.718		141.18	2.02	13.931		121.56	2.05	12.553			

	D	V	Q	Rain
Total			60.287	0.94
Avg	43.41	1.83	8.612	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	37.60	1.67	7.531		37.25	1.83	8.100		37.11	1.80	7.925		37.36	1.80	8.043		37.36	1.90	8.484		37.73	1.79	8.105		37.50	1.93	8.645	
01:00	37.25	1.63	7.209		37.04	1.85	8.121		36.80	1.86	8.065		36.98	1.80	7.859		36.93	1.88	8.214		37.67	1.79	8.098		37.33	1.96	8.729	
02:00	37.00	1.52	6.654		36.85	1.76	7.646	0.02	36.61	1.82	7.803		36.66	1.87	8.042		36.66	1.80	7.743		37.25	1.89	8.385		37.16	1.97	8.684	
03:00	36.77	1.51	6.539		36.75	1.82	7.875	0.01	36.44	1.81	7.694		36.45	1.88	8.026		36.66	1.80	7.741		36.87	1.92	8.356		36.99	1.96	8.586	
04:00	36.71	1.61	6.961		37.03	1.88	8.238	0.00	36.37	1.79	7.571		36.39	1.84	7.807		36.72	1.83	7.882		36.70	1.91	8.222		36.80	1.98	8.572	
05:00	36.70	1.74	7.516		36.98	1.84	8.066		36.43	1.87	7.966		36.45	1.73	7.356		36.78	1.84	7.990		36.67	1.90	8.176		36.74	1.96	8.472	
06:00	36.87	1.81	7.868		36.79	1.85	8.037		37.03	1.82	7.960		36.79	1.74	7.552		36.97	1.90	8.304		36.64	1.92	8.265		36.87	1.96	8.515	
07:00	37.27	1.81	8.013		36.99	1.91	8.360		37.65	1.72	7.764		37.47	1.74	7.805		37.45	1.85	8.291		36.89	1.89	8.252		37.26	1.94	8.615	
08:00	37.62	1.89	8.512		37.29	1.83	8.118		38.06	1.67	7.707		37.87	1.72	7.850		37.81	1.89	8.631		37.31	1.80	8.006		37.67	1.88	8.518	
09:00	38.02	1.95	8.964		37.76	1.73	7.866		38.09	1.85	8.546		37.89	1.75	8.012		37.75	1.90	8.607		37.77	1.69	7.699		38.13	1.85	8.571	
10:00	38.35	1.85	8.644		38.26	1.71	7.972		38.12	1.90	8.796		37.99	1.80	8.273		37.86	1.92	8.754		38.22	1.66	7.684		38.40	1.81	8.485	
11:00	38.54	1.72	8.081		38.51	1.80	8.456		37.92	1.80	8.255		37.88	1.75	7.997		37.99	1.87	8.593		38.57	1.67	7.885		38.55	1.84	8.657	
12:00	38.43	1.70	7.986		38.49	1.85	8.695		37.71	1.79	8.135		37.71	1.81	8.186		38.00	1.88	8.623		38.48	1.71	8.047		38.69	1.85	8.786	
13:00	38.29	1.75	8.145		38.35	1.83	8.539		37.64	1.84	8.329		37.57	1.82	8.198		37.85	1.93	8.797		38.45	1.75	8.218		38.69	1.85	8.794	
14:00	38.06	1.72	7.925		38.19	1.81	8.370		37.74	1.77	8.050		37.58	1.75	7.901		37.87	1.80	8.200		38.38	1.74	8.130		38.63	1.76	8.326	
15:00	38.00	1.65	7.586		38.25	1.78	8.259		37.92	1.74	7.954		37.62	1.83	8.241		37.92	1.85	8.486		38.40	1.76	8.217		38.61	1.85	8.750	
16:00	38.06	1.71	7.896		38.16	1.77	8.195		37.84	1.78	8.106		37.69	1.85	8.381		37.95	1.86	8.547		38.31	1.72	8.006		38.52	1.71	8.027	
17:00	38.08	1.73	7.955		38.08	1.72	7.939		37.74	1.72	7.823		37.79	1.81	8.235		38.02	1.87	8.580		38.36	1.79	8.358		38.55	1.68	7.906	
18:00	38.06	1.78	8.208		38.16	1.69	7.816		37.97	1.68	7.695		37.91	1.72	7.881		38.14	1.84	8.512		38.20	1.76	8.149		38.38	1.74	8.140	
19:00	37.91	1.86	8.518		38.21	1.75	8.109		38.17	1.68	7.778		38.09	1.77	8.189		38.42	1.81	8.484		38.05	1.85	8.504		38.38	1.76	8.244	
20:00	37.79	1.92	8.723		38.08	1.76	8.105		38.43	1.79	8.403		37.95	1.74	7.979		38.52	1.92	9.012		37.67	1.83	8.269		38.45	1.64	7.709	
21:00	37.67	1.92	8.706		38.14	1.77	8.168		38.43	1.70	7.968		38.03	1.69	7.790		38.25	1.88	8.729		37.46	1.86	8.340		38.16	1.81	8.383	
22:00	37.56	1.95	8.797		37.76	1.79	8.155		38.44	1.74	8.162		37.97	1.80	8.258		38.04	1.89	8.681		37.47	1.89	8.487		38.08	1.71	7.873	
23:00	37.45	1.93	8.653		37.51	1.79	8.014		37.96	1.76	8.047		37.87	1.85	8.432		38.04	1.81	8.312		37.45	1.87	8.390		37.95	1.79	8.198	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			7.983				8.134	0.03			8.021				8.012				8.425				8.177				8.425	
Avg	37.67	1.76	7.983		37.70	1.80	8.134		37.61	1.78	8.021		37.50	1.79	8.012		37.67	1.86	8.425		37.71	1.81	8.177		37.94	1.84	8.425	
Time	05:00	02:40	02:40		03:15	18:20	00:40		04:45	18:00	18:00		04:20	07:15	07:10		03:10	16:55	02:40		06:20	16:25	16:25		05:05	20:55	20:55	
Min	36.66	1.47	6.406		36.70	1.55	6.860		36.33	1.46	6.677		36.36	1.56	6.947		36.60	1.63	7.136		36.57	1.51	7.032		36.70	1.49	6.974	
Time	11:40	21:15	09:40		11:35	00:05	00:05		22:00	10:50	10:50		19:05	02:15	22:55		20:40	06:50	19:55		11:40	06:30	19:20		13:00	02:40	13:05	
Max	38.57	2.03	9.263		38.59	2.02	8.978		38.63	1.98	9.099		38.20	1.95	8.894		38.58	2.05	9.430		38.63	2.00	8.955		38.79	2.03	9.319	

	D	V	Q	Rain
Total			57.177	0.03
Avg	37.68	1.81	8.168	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	37.85	1.81	8.261		37.55	1.85	8.336		37.30	1.68	7.458		38.01	1.89	8.677	0.01	41.93	1.88	10.099	0.00	38.31	1.78	8.292		37.94	1.62	7.423	
01:00	37.57	1.90	8.542		37.27	1.91	8.496		37.01	1.73	7.581		37.79	1.88	8.566	0.01	38.83	2.06	9.847		37.85	1.79	8.179		37.53	1.74	7.830	
02:00	37.45	1.90	8.495		36.96	1.95	8.502		36.87	1.72	7.484		37.35	1.88	8.394	0.03	37.74	2.05	9.311	0.01	37.59	1.89	8.530		37.10	1.81	7.954	
03:00	37.13	1.91	8.424		36.82	1.95	8.481		36.64	1.82	7.833		37.94	1.85	8.454	0.04	37.53	2.02	9.090	0.00	37.43	1.88	8.411		37.03	1.78	7.798	
04:00	37.02	1.89	8.275		36.67	1.93	8.325		36.59	1.77	7.593		39.96	1.84	9.225	0.06	37.61	1.91	8.612	0.04	37.33	1.94	8.615		36.94	1.75	7.657	
05:00	36.81	1.91	8.282		36.58	1.94	8.314		36.74	1.78	7.678		42.26	1.88	10.283	0.02	39.45	1.93	9.460	0.00	37.30	1.94	8.611		36.94	1.71	7.458	
06:00	36.75	1.96	8.487		36.62	1.97	8.482		37.19	1.84	8.130		40.68	1.89	9.711	0.03	40.09	2.10	10.572	0.01	37.58	1.86	8.394		37.34	1.70	7.575	
07:00	37.05	1.90	8.325		36.96	1.90	8.300		37.69	1.85	8.382		40.60	1.89	9.681	0.00	39.85	1.95	9.714	0.00	38.33	1.83	8.545		38.11	1.69	7.816	
08:00	37.44	1.79	8.003		37.20	1.87	8.251		38.05	1.85	8.540		39.71	1.84	9.120	0.01	39.55	2.01	9.889		38.72	1.86	8.825		38.35	1.71	7.985	
09:00	37.94	1.65	7.565		37.56	1.78	8.004		38.08	1.85	8.512		39.16	1.81	8.741	0.02	39.21	1.88	9.119	0.03	38.46	1.87	8.783		38.34	1.72	8.007	
10:00	38.39	1.68	7.877		38.15	1.75	8.110		38.13	1.88	8.675		39.75	1.83	9.099	0.02	40.30	1.80	9.136	0.01	38.68	1.79	8.500		38.52	1.72	8.097	
11:00	38.57	1.62	7.634		38.45	1.59	7.450		38.03	1.89	8.720		40.42	1.83	9.336	0.00	41.14	1.93	10.118	0.00	38.52	1.79	8.401		38.54	1.74	8.186	
12:00	38.50	1.63	7.661		38.46	1.60	7.490		38.05	1.92	8.823		40.21	2.17	10.996		39.85	1.91	9.527		37.93	1.72	7.887		38.28	1.70	7.923	
13:00	38.51	1.65	7.766		38.47	1.61	7.544		38.05	1.87	8.608		39.54	2.16	10.627	0.02	38.94	1.84	8.815		38.01	1.68	7.732		38.19	1.67	7.738	
14:00	38.45	1.68	7.888		38.35	1.58	7.386		38.06	1.80	8.309		39.43	2.03	9.935	0.03	38.66	1.85	8.742	0.01	37.73	1.69	7.674		38.26	1.73	8.023	
15:00	38.59	1.65	7.809		38.41	1.57	7.344		38.26	1.77	8.255		41.27	1.83	9.632	0.04	38.82	1.87	8.902	0.02	38.29	1.71	7.963		38.24	1.68	7.818	
16:00	38.49	1.67	7.856	0.03	38.31	1.60	7.458		38.21	1.84	8.516		44.58	1.92	11.225	0.01	39.97	1.87	9.364	0.04	38.48	1.71	8.054		38.17	1.68	7.799	
17:00	38.67	1.67	7.922	0.00	38.37	1.61	7.530		38.31	1.84	8.574		49.22	1.68	11.116	0.00	42.55	1.86	10.266	0.00	38.29	1.66	7.712		38.37	1.69	7.902	
18:00	38.79	1.76	8.367		38.45	1.64	7.704		38.38	1.82	8.494		46.29	1.78	11.008		42.23	1.87	10.191		38.40	1.64	7.682		38.16	1.64	7.604	
19:00	38.67	1.77	8.374		38.48	1.69	7.945		38.49	1.85	8.688		42.88	1.91	10.650	0.03	41.49	1.87	9.953	0.01	38.50	1.62	7.619		37.94	1.62	7.412	
20:00	38.36	1.77	8.267		38.43	1.68	7.879		38.58	1.83	8.612		43.31	1.75	9.881	0.02	40.05	1.81	9.108	0.00	38.78	1.63	7.754		37.71	1.61	7.284	
21:00	37.89	1.78	8.131		38.40	1.72	8.033		38.66	1.76	8.325		52.03	1.58	10.661	0.01	39.43	1.83	8.939		38.74	1.63	7.725		37.73	1.60	7.261	
22:00	37.83	1.79	8.174		38.05	1.65	7.603		38.57	1.80	8.465		55.98	1.68	11.727		39.28	1.77	8.597		38.57	1.66	7.846		37.60	1.60	7.221	
23:00	37.76	1.85	8.398		37.79	1.70	7.737		38.19	1.76	8.148		48.60	1.84	11.892	0.01	38.86	1.77	8.474		38.26	1.70	7.891		37.37	1.60	7.131	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			8.116	0.03			7.946				8.267				9.943	0.42			9.410	0.18			8.151				7.704	
Avg	37.94	1.77	8.116		37.78	1.75	7.946		37.84	1.81	8.267		42.37	1.86	9.943		39.72	1.90	9.410		38.17	1.76	8.151		37.86	1.69	7.704	
Time	06:15	14:50	14:50		06:25	18:35	18:35		04:10	01:50	02:10		02:25	21:25	00:05		03:45	23:30	23:30		05:30	21:10	14:55		05:00	13:15	22:30	
Min	36.69	1.46	6.875		36.52	1.41	6.593		36.54	1.60	6.975		37.28	1.44	7.884		37.46	1.62	7.735		37.27	1.53	7.268		36.86	1.50	6.811	
Time	18:20	06:30	19:40		18:55	02:25	01:25		22:00	13:15	13:15		22:00	12:15	23:45		00:00	06:35	17:55		20:35	02:35	08:10		10:00	04:50	14:30	
Max	38.84	1.99	8.985		38.56	2.06	9.050		38.72	1.99	9.229		57.16	2.29	12.797		44.32	2.23	11.233		38.90	2.09	9.775		38.65	1.91	8.802	

	D	V	Q	Rain
Total			59.538	0.63
Avg	38.81	1.79	8.505	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	37.19	1.58	6.971		31.55	0.79	2.491		31.51	0.76	2.380		32.17	0.90	2.976	
01:00	36.99	1.69	7.384		31.44	0.76	2.368		31.13	0.71	2.156		31.70	0.76	2.410	
02:00	36.81	1.64	7.097		30.94	0.69	2.063		30.65	0.66	1.950		31.08	0.62	1.899	
03:00	36.11	1.62	6.793		30.50	0.62	1.814		30.35	0.63	1.818		30.50	0.63	1.830	
04:00	34.34	1.64	6.222		30.27	0.60	1.724		30.25	0.62	1.768		30.39	0.62	1.792	
05:00	33.41	1.58	5.635		30.26	0.61	1.728		30.40	0.62	1.786		30.44	0.65	1.888	
06:00	33.23	1.61	5.685		30.33	0.63	1.814		30.87	0.68	2.028		31.04	0.68	2.051	
07:00	33.65	1.60	5.812		30.87	0.71	2.139		31.87	0.87	2.818		31.98	0.92	2.983	
08:00	34.00	1.57	5.842		31.48	0.83	2.598		32.38	0.95	3.188		32.47	1.03	3.472	
09:00	33.62	1.56	5.645		31.96	0.91	2.944		32.39	1.02	3.412		32.48	1.04	3.515	
10:00	32.96	1.05	3.653		32.33	0.98	3.268		32.22	0.94	3.120		32.49	1.00	3.364	
11:00	32.98	1.10	3.811		32.74	1.04	3.559		32.22	0.92	3.050		32.55	0.96	3.241	
12:00	32.94	1.11	3.835		32.80	1.06	3.649		32.20	0.93	3.081		31.99	0.86	2.809	
13:00	32.94	1.11	3.844		32.61	1.01	3.439		32.01	0.87	2.831		32.04	0.87	2.853	
14:00	32.84	1.09	3.751		32.51	1.02	3.451		32.13	0.92	3.036		32.18	0.94	3.083	
15:00	32.69	1.09	3.722		32.53	1.03	3.491		32.12	0.91	3.002		32.18	0.91	2.986	
16:00	32.71	1.06	3.633		32.60	1.01	3.427		32.19	0.98	3.237		32.20	0.88	2.889	
17:00	32.64	1.08	3.689		32.86	1.09	3.766		32.21	0.93	3.080		32.18	0.89	2.937	
18:00	32.55	1.01	3.416		32.92	1.04	3.612		32.41	0.98	3.278		32.45	0.91	3.056	
19:00	32.39	1.02	3.425		32.57	1.01	3.421		32.50	0.99	3.340		32.66	0.94	3.191	
20:00	32.17	0.94	3.109		32.46	1.01	3.402		32.70	1.00	3.412		32.59	0.95	3.213	
21:00	32.03	0.93	3.029		32.21	0.96	3.176		33.01	1.02	3.557		32.63	0.93	3.177	
22:00	31.89	0.90	2.916		31.99	0.89	2.880		32.70	1.00	3.415		32.43	0.90	3.017	
23:00	31.71	0.82	2.623		31.86	0.87	2.800		32.50	0.98	3.298		32.39	0.90	2.997	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.648				2.876				2.835				2.818	
Avg	33.53	1.27	4.648		31.86	0.88	2.876		31.87	0.87	2.835		31.97	0.86	2.818	
Time	23:55	23:40	23:40		05:45	03:20	03:20		04:05	03:45	03:45		04:00	04:45	04:45	
Min	31.65	0.75	2.376		30.15	0.56	1.629		30.19	0.60	1.706		30.24	0.58	1.673	
Time	00:25	01:30	00:45		18:20	17:25	17:25		21:25	09:05	21:25		10:55	09:30	09:30	
Max	37.27	1.77	7.804		33.04	1.18	4.067		33.08	1.10	3.841		32.78	1.09	3.668	

	D	V	Q	Rain
Total			21.609	
Avg	32.13	0.93	3.087	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	31.79	0.78	2.500		31.29	0.77	2.366		31.28	0.74	2.292		64.29	0.75	5.209		31.99	0.89	2.890		31.65	0.85	2.706		56.00	1.09	7.600	
01:00	31.61	0.74	2.355		30.94	0.71	2.147		30.79	0.67	2.000		51.24	0.93	6.195	0.09	31.43	0.78	2.426		31.04	0.72	2.179		46.48	1.15	7.082	
02:00	31.26	0.70	2.171		30.51	0.67	1.944		30.47	0.65	1.893		57.80	0.42	2.862	0.01	30.92	0.71	2.131		30.78	0.69	2.049		37.24	1.13	5.002	
03:00	30.92	0.64	1.936		30.25	0.63	1.806		30.21	0.61	1.725		63.63	0.79	5.543	0.00	30.63	0.67	1.974		30.41	0.63	1.813		33.54	1.11	4.010	
04:00	30.56	0.63	1.845		29.99	0.60	1.671		30.02	0.58	1.609		54.23	0.75	5.212		30.44	0.66	1.895		30.27	0.63	1.784		33.08	1.06	3.709	
05:00	30.35	0.62	1.773		29.96	0.59	1.641		30.13	0.63	1.773		43.04	0.99	5.437		30.59	0.69	2.033		30.34	0.63	1.815		33.15	1.18	4.158	
06:00	30.30	0.59	1.693		29.94	0.59	1.631		30.73	0.68	2.003		34.05	1.01	3.760		31.06	0.75	2.272		30.79	0.66	1.967		33.47	1.25	4.502	
07:00	30.79	0.68	2.024		30.30	0.66	1.874		31.57	0.75	2.371		32.53	0.92	3.114		31.76	0.88	2.817		31.84	0.88	2.823		34.01	1.27	4.708	
08:00	31.31	0.74	2.282		30.96	0.74	2.229		32.02	0.83	2.701		32.61	0.94	3.175		32.22	0.99	3.287		32.19	0.96	3.168		34.58	1.31	5.041	
09:00	31.91	0.92	2.979		31.44	0.80	2.492		32.10	0.89	2.923		32.64	0.99	3.358		32.28	0.98	3.250		32.22	0.96	3.176		35.08	1.39	5.490	
10:00	32.49	0.98	3.288		32.16	0.90	2.972		32.10	0.90	2.960		32.78	0.97	3.344		32.30	1.01	3.366		32.25	0.98	3.252	0.01	34.93	1.40	5.489	
11:00	32.82	0.92	3.173		32.56	0.89	3.020		32.43	0.95	3.177		32.62	0.93	3.175		32.48	1.07	3.586		32.41	1.02	3.419	0.09	34.52	1.38	5.270	
12:00	32.73	0.96	3.296		32.55	0.89	3.016		32.15	0.86	2.844		32.36	0.91	3.048		32.23	1.00	3.299		59.25	1.11	6.304	0.25	34.33	1.36	5.148	
13:00	32.69	0.91	3.119		32.52	0.89	3.005		32.31	0.89	2.945		32.38	0.92	3.079		31.88	0.94	3.026		140.36	1.36	9.467	0.07	34.84	1.39	5.443	
14:00	32.60	0.91	3.071		32.52	0.89	2.994		32.34	0.90	3.004		32.40	0.95	3.180		31.82	0.90	2.903		137.62	1.15	8.000	0.18	34.76	1.40	5.453	
15:00	32.47	0.88	2.972		32.29	0.89	2.941		32.60	0.93	3.162		32.34	0.93	3.090		31.85	0.91	2.931		146.03	1.50	10.482	0.36	34.52	1.38	5.296	
16:00	32.34	0.88	2.936		32.14	0.89	2.912		32.21	0.92	3.053		32.16	0.90	2.961		31.92	0.90	2.921		147.47	1.76	12.272	0.13	34.28	1.30	4.901	
17:00	32.19	0.89	2.925		32.27	0.98	3.245		32.20	0.84	2.788		32.28	0.92	3.049		32.06	0.94	3.066		126.53	1.72	11.969	0.03	34.16	1.31	4.897	
18:00	32.07	0.89	2.908		32.48	0.95	3.186		32.54	0.81	2.728	0.01	32.44	1.00	3.352		32.36	0.97	3.229		110.24	1.72	11.963	0.00	34.50	1.34	5.108	
19:00	31.95	0.85	2.761		32.38	0.97	3.230		33.39	0.77	2.737	0.15	32.80	1.04	3.572		32.63	1.00	3.395		95.16	1.52	10.621		34.50	1.32	5.046	
20:00	31.89	0.90	2.906		32.47	0.90	3.032		49.31	1.02	5.939	0.03	32.55	0.95	3.205		32.61	0.99	3.371		88.62	1.33	9.287		34.49	1.34	5.140	
21:00	31.67	0.82	2.607		32.04	0.84	2.757		73.15	0.90	6.259	0.02	32.46	0.94	3.161		32.73	1.03	3.513		80.51	1.16	8.077		34.53	1.37	5.232	
22:00	31.56	0.82	2.580		31.73	0.79	2.532		73.03	0.78	5.430	0.02	32.65	0.97	3.292		32.29	0.91	3.024		73.82	1.11	7.752		34.42	1.28	4.883	
23:00	31.46	0.80	2.518		31.54	0.77	2.429		71.83	0.85	5.930	0.00	32.43	0.93	3.134		31.92	0.87	2.825		66.33	1.05	7.332		34.14	1.26	4.713	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.609				2.545				3.094 0.23				3.688 0.10				2.893				5.987 1.12				5.138			
Avg	31.74	0.81	2.609		31.55	0.80	2.545		37.54	0.81	3.094		38.36	0.91	3.688		31.85	0.89	2.893		68.67	1.09	5.987		35.82	1.28	5.138	
Time	06:25	06:00	06:00		06:10	04:20	04:25		04:55	19:45	04:55		16:15	02:20	02:20		04:35	04:30	04:30		05:00	04:45	04:50		04:40	04:25	04:25	
Min	30.19	0.55	1.560		29.86	0.56	1.553		29.91	0.54	1.529		32.00	0.28	1.957		30.38	0.65	1.866		30.22	0.60	1.724		32.92	0.98	3.438	
Time	11:00	10:50	10:50		19:00	17:45	17:45		23:00	20:05	20:55		03:00	19:25	01:20		21:15	11:35	12:00		16:05	17:00	17:00		00:00	10:30	00:55	
Max	32.90	1.06	3.626		32.68	1.04	3.477		74.05	1.18	7.475		68.32	1.14	6.617		32.84	1.12	3.828		154.37	1.95	13.574		61.16	1.51	8.046	

	D	V	Q	Rain
Total			25.953	1.45
Avg	39.36	0.94	3.708	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	33.96	1.27	4.694		33.20	1.13	3.990		33.30	1.18	4.205	
01:00	33.31	1.21	4.311		32.99	1.07	3.715		32.69	1.07	3.654	
02:00	32.77	1.11	3.808		32.49	0.94	3.158		32.06	0.89	2.903	
03:00	32.29	0.96	3.206		32.05	0.81	2.654		31.79	0.77	2.461	
04:00	31.97	0.90	2.915		31.62	0.74	2.337		31.51	0.67	2.120	
05:00	31.76	0.81	2.594		31.38	0.68	2.123		31.45	0.60	1.861	
06:00	31.68	0.75	2.376		31.43	0.69	2.161		31.86	0.69	2.212	
07:00	31.95	0.88	2.868		31.82	0.79	2.548		32.73	1.01	3.452	
08:00	32.55	1.06	3.592		32.40	0.92	3.068		33.41	1.22	4.370	
09:00	33.37	1.24	4.410		33.17	1.12	3.967		33.25	1.16	4.110	
10:00	34.31	1.36	5.130		34.22	1.30	4.878		32.60	0.93	3.158	
11:00	34.70	1.36	5.267		34.96	1.41	5.550		32.25	0.83	2.741	
12:00	34.91	1.37	5.372		35.27	1.42	5.694		32.26	0.84	2.789	
13:00	34.94	1.38	5.398		35.26	1.40	5.584		32.26	0.88	2.911	
14:00	34.75	1.36	5.278		35.04	1.35	5.345		32.03	0.82	2.661	
15:00	34.72	1.35	5.224		34.74	1.35	5.227		32.07	0.82	2.689	
16:00	34.56	1.32	5.084		34.58	1.32	5.079		32.02	0.79	2.579	
17:00	34.48	1.32	5.058		34.58	1.34	5.166		32.09	0.78	2.541	
18:00	34.39	1.27	4.824		34.60	1.34	5.144		32.29	0.84	2.804	
19:00	34.25	1.30	4.898		34.54	1.35	5.188		32.72	0.93	3.182	
20:00	34.15	1.27	4.745		34.45	1.33	5.067		32.97	1.01	3.509	
21:00	33.86	1.24	4.553		34.38	1.31	4.965		32.49	0.85	2.875	
22:00	33.85	1.23	4.531		34.47	1.31	4.998		32.57	0.95	3.201	
23:00	33.51	1.17	4.215		33.92	1.24	4.595		32.43	0.79	2.651	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.348				4.258				2.985	
Avg	33.62	1.19	4.348		33.65	1.15	4.258		32.38	0.89	2.985	
Time	06:10	06:50	06:50		05:55	05:30	05:30		05:30	05:45	05:30	
Min	31.61	0.71	2.259		31.33	0.66	2.056		31.40	0.56	1.761	
Time	13:00	10:35	12:50		12:35	12:50	12:50		09:00	00:25	08:40	
Max	35.02	1.44	5.633		35.33	1.48	5.912		33.59	1.26	4.551	

	D	V	Q	Rain
Total			11.591	
Avg	33.22	1.08	3.864	

Site Commentary

Site Information

M-30	
Pipe Dimensions (in.)	Elliptical (43.00 in H, 42.00 in W)
Silt (in.)	8.00

Overview

M-30 was situated on the Easterly Intercepting Sewer between M-23 and M-29.

Dry weather flow into M-30 increased beginning November 1, 2015 resulting from a water main break in the basin upstream of M-16.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	28.97	0.93	3.240
Minimum	19.03	0.18	0.679
Maximum	159.24	1.69	9.197
Time of Minimum	12/13/2015 6:25 AM	9/10/2015 5:45 PM	12/14/2015 4:30 AM
Time of Maximum	9/30/2015 2:25 AM	11/7/2015 12:10 PM	9/10/2015 5:55 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-30	Meter Type:	TRITON +	Monitor S/N:	52926	Manhole #	
Address / Location:	VETERANS MEMORIAL DRIVE (NEAR TRUMBULL STREET - BY LUMBER YARD)			Map Page #:			
				Pipe Height:		43 Inches	
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:		42 Inches	
				Phone Number:		I.P. 107.80.17.115	



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 18, 2015	11:18 AM	Manhole Depth:	23.4 Feet		
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition:	Concrete		Fair
			Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete		Fair
Upstream Manhole:			Mini System Character:	RESIDENTIAL		
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):	24.75 +/-	0.5	Access Pole #:	N/A		
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet		
Peak Velocity:	1.02 fps		Road Cut Length:	N/A Feet		
Silt:	6.5 Inches +/-0.5"		Trench Length:	N/A Feet		

Other Information:
40°39'29.0"N 74°10'53.5"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	15 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 12892 PO 9.75" CS5 SN 05036 PO 1.50"

SCATTERGRAPH REPORT

M-30

Flow Monitor




M-30

Pipe Height
43.00 In

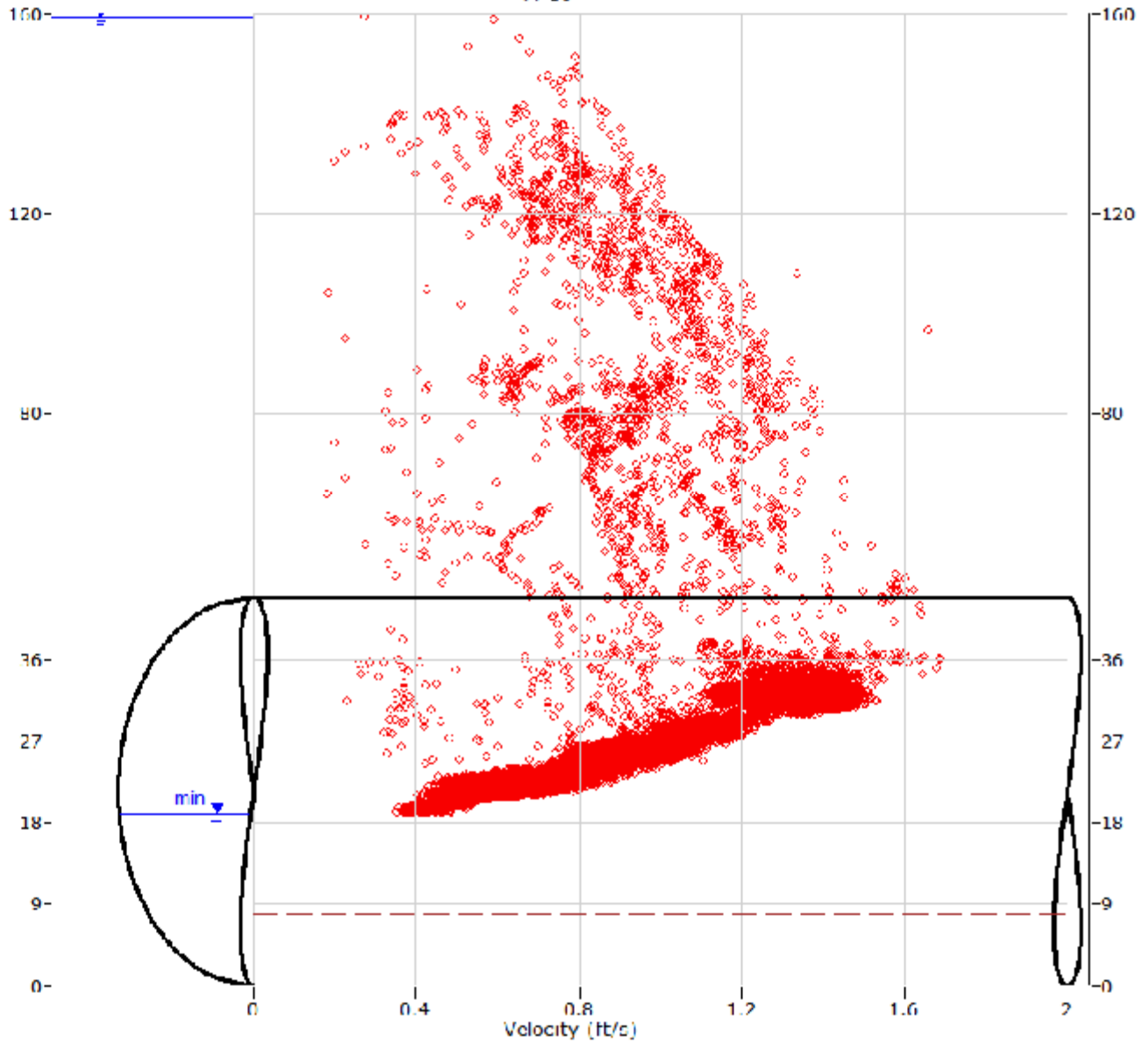
Report Period

3/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (In)



AGS ANIMATED/ANALYTICAL SERVICES

HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

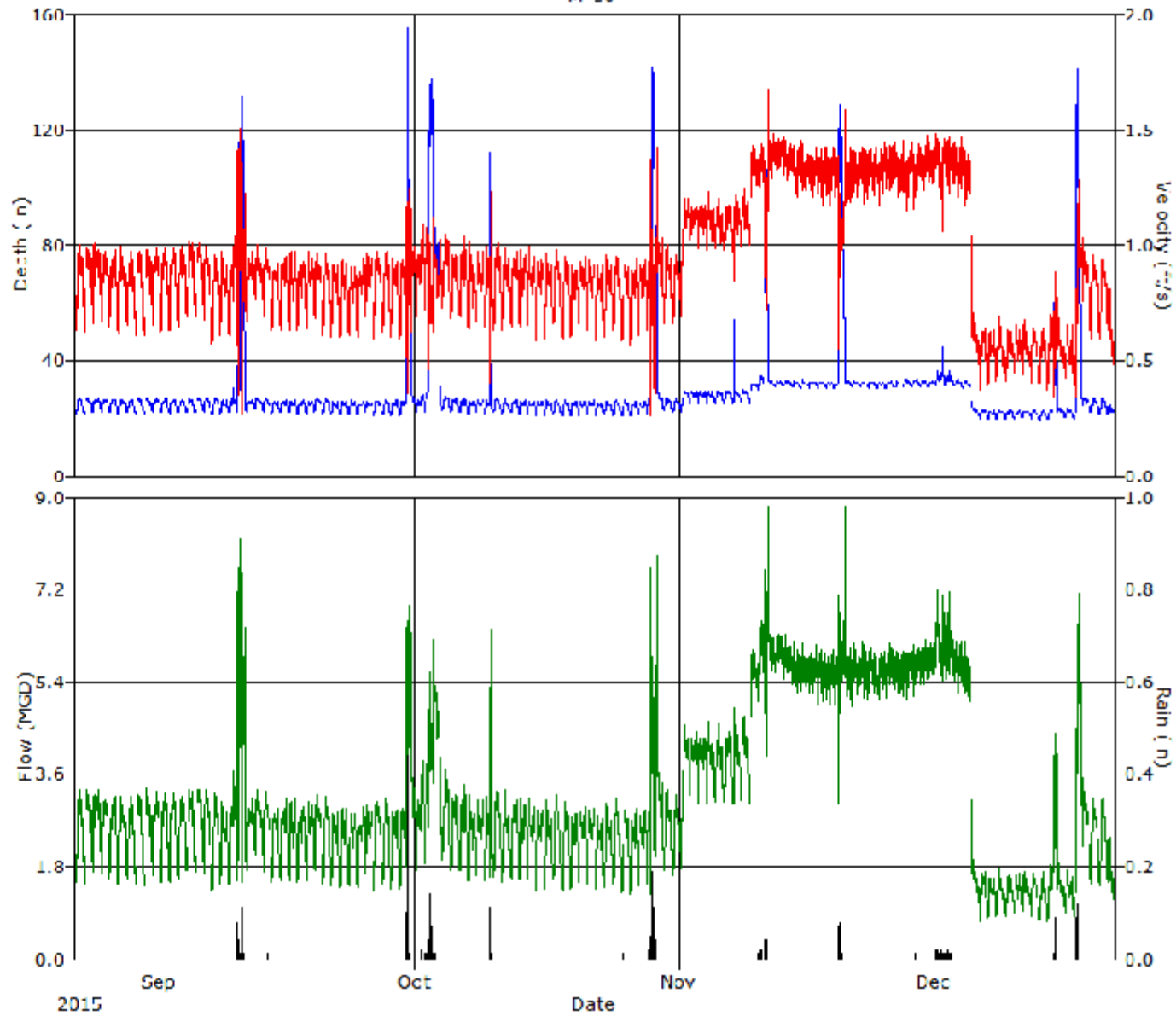
Pipe Height
43.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

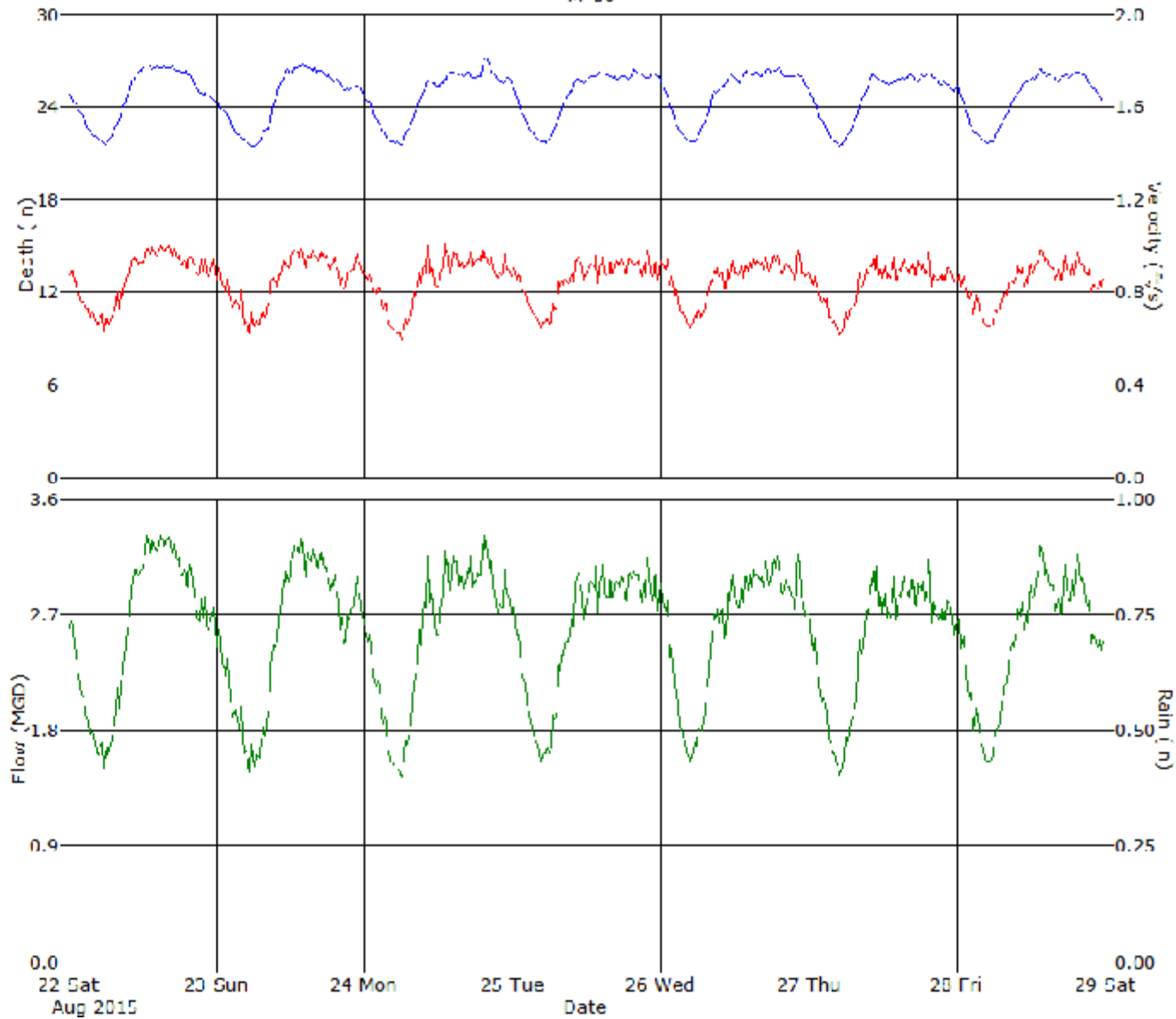
Pipe Height
43.00 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

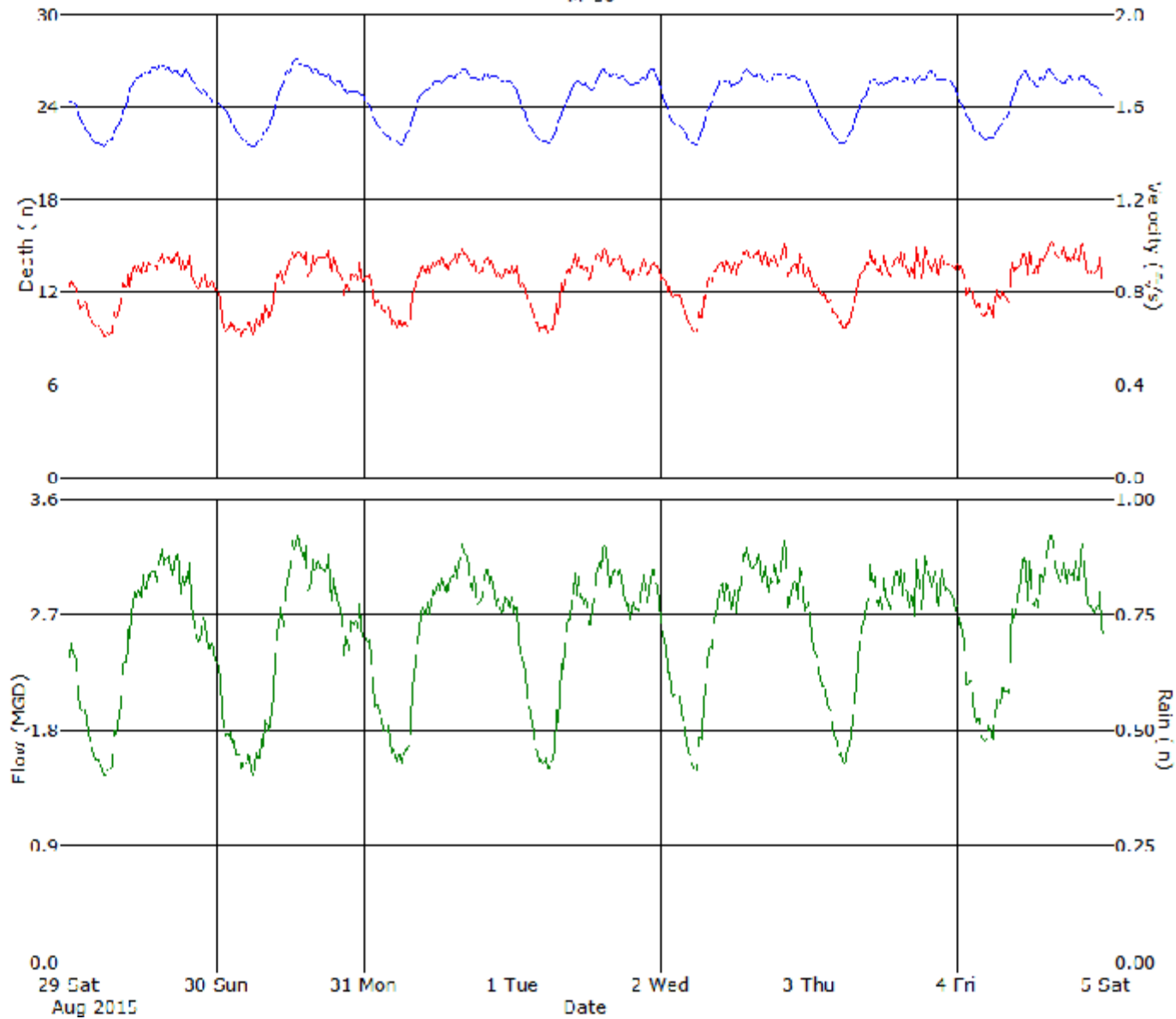
Pipe Height
43.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

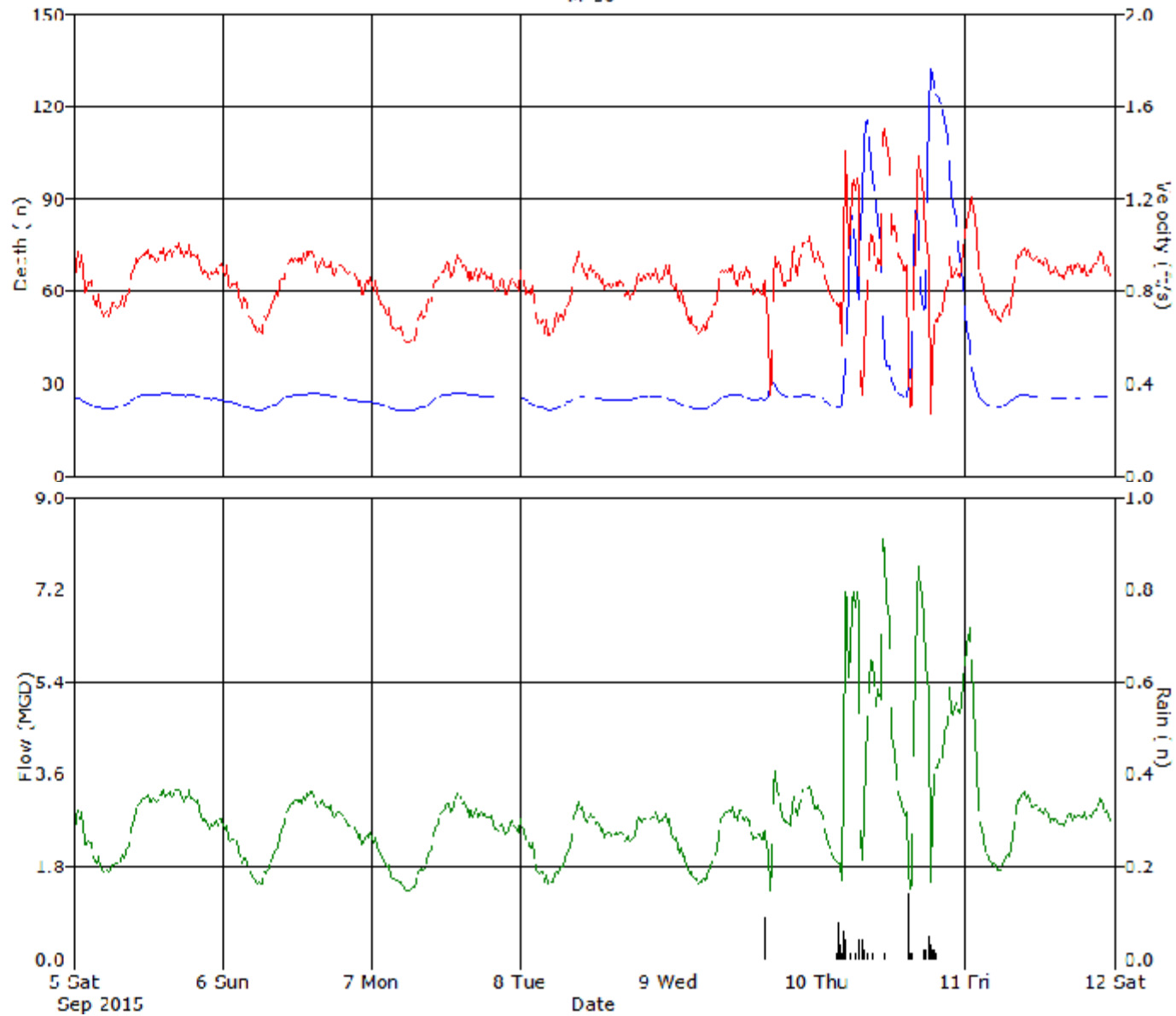
Pipe Height
43.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

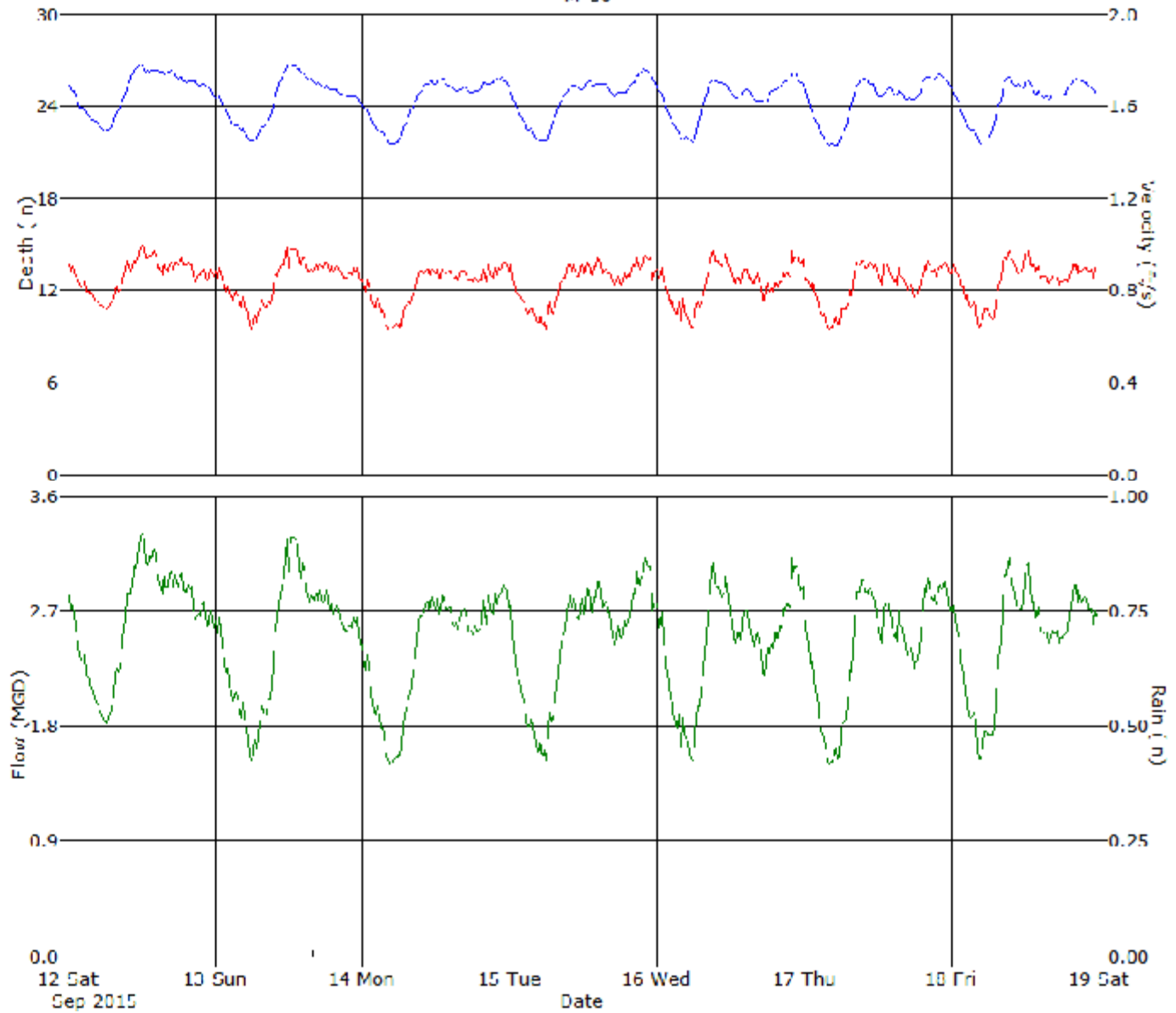
Pipe Height
43.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

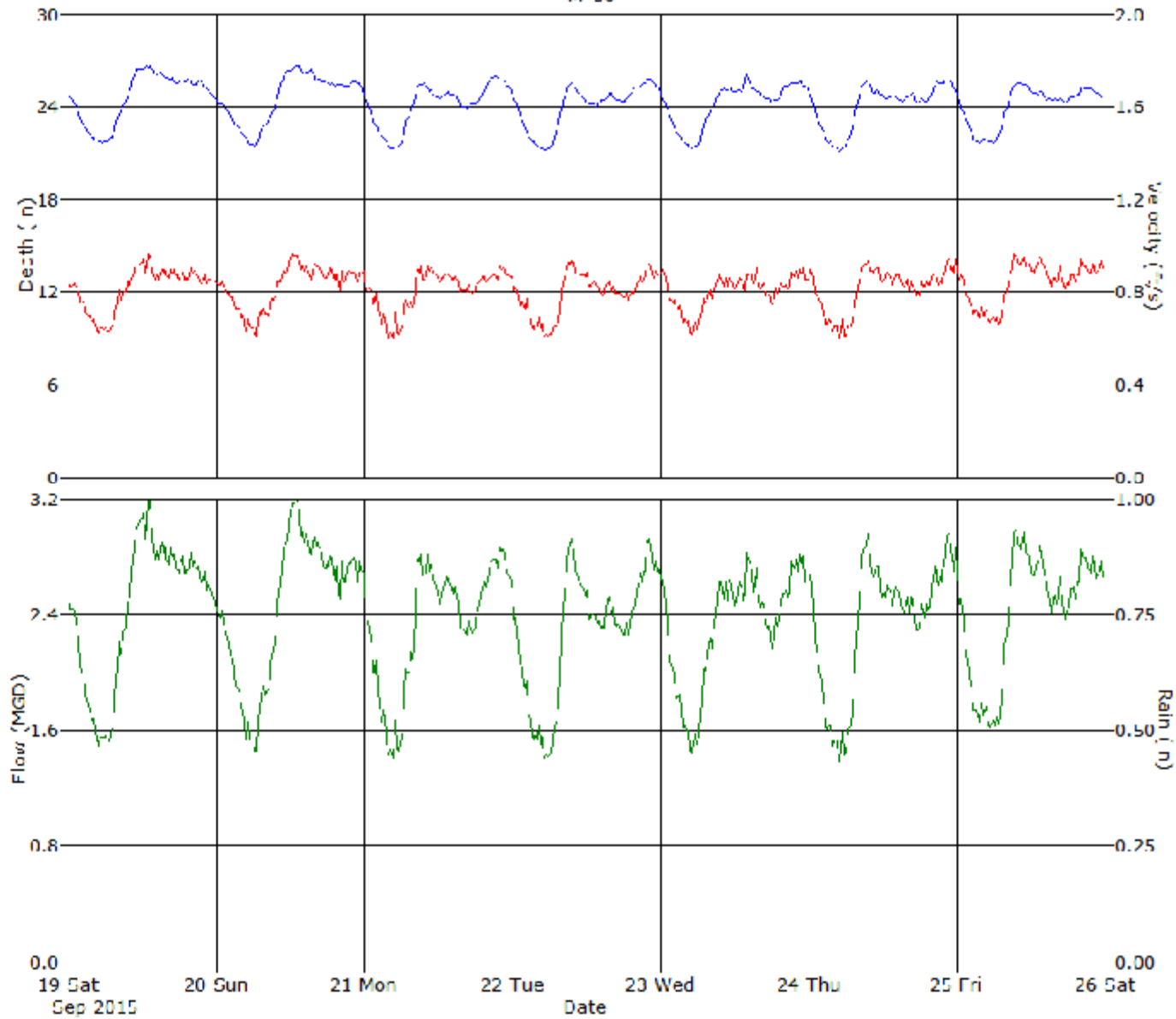
Pipe Height
43.00 In

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

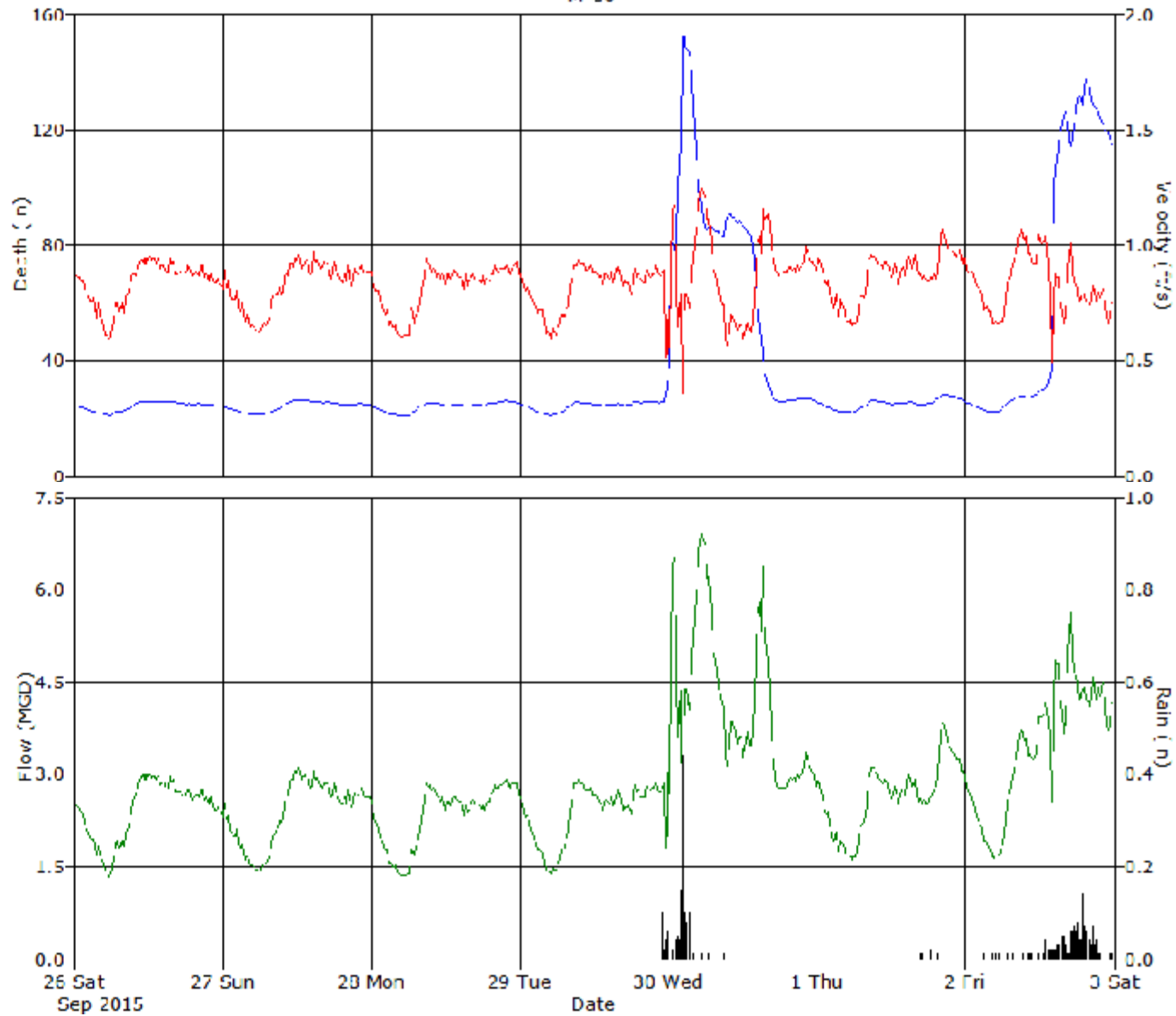
Pipe Height
43.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS MANAGEMENT SERVICES

HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

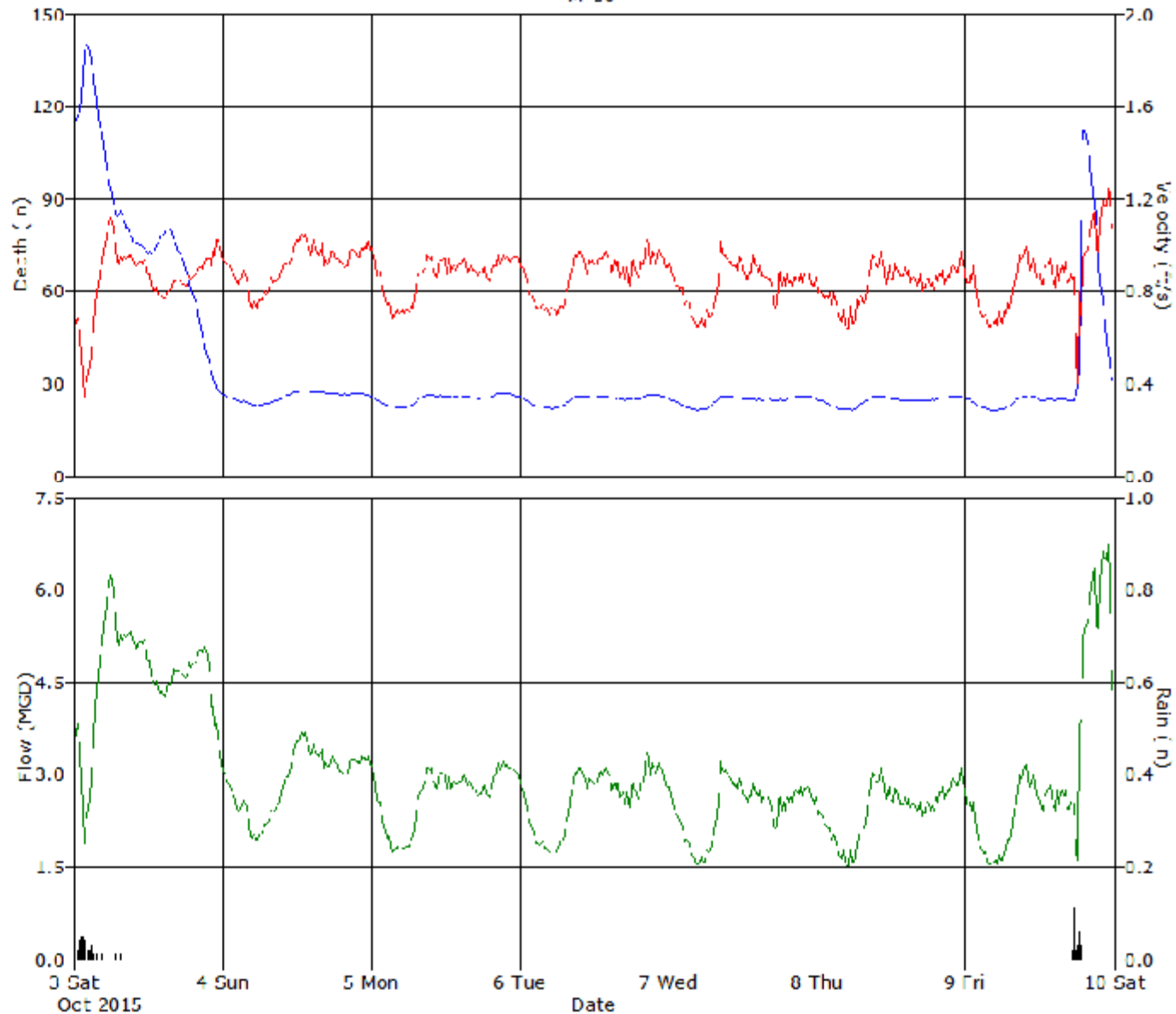
Pipe Height
43.00 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

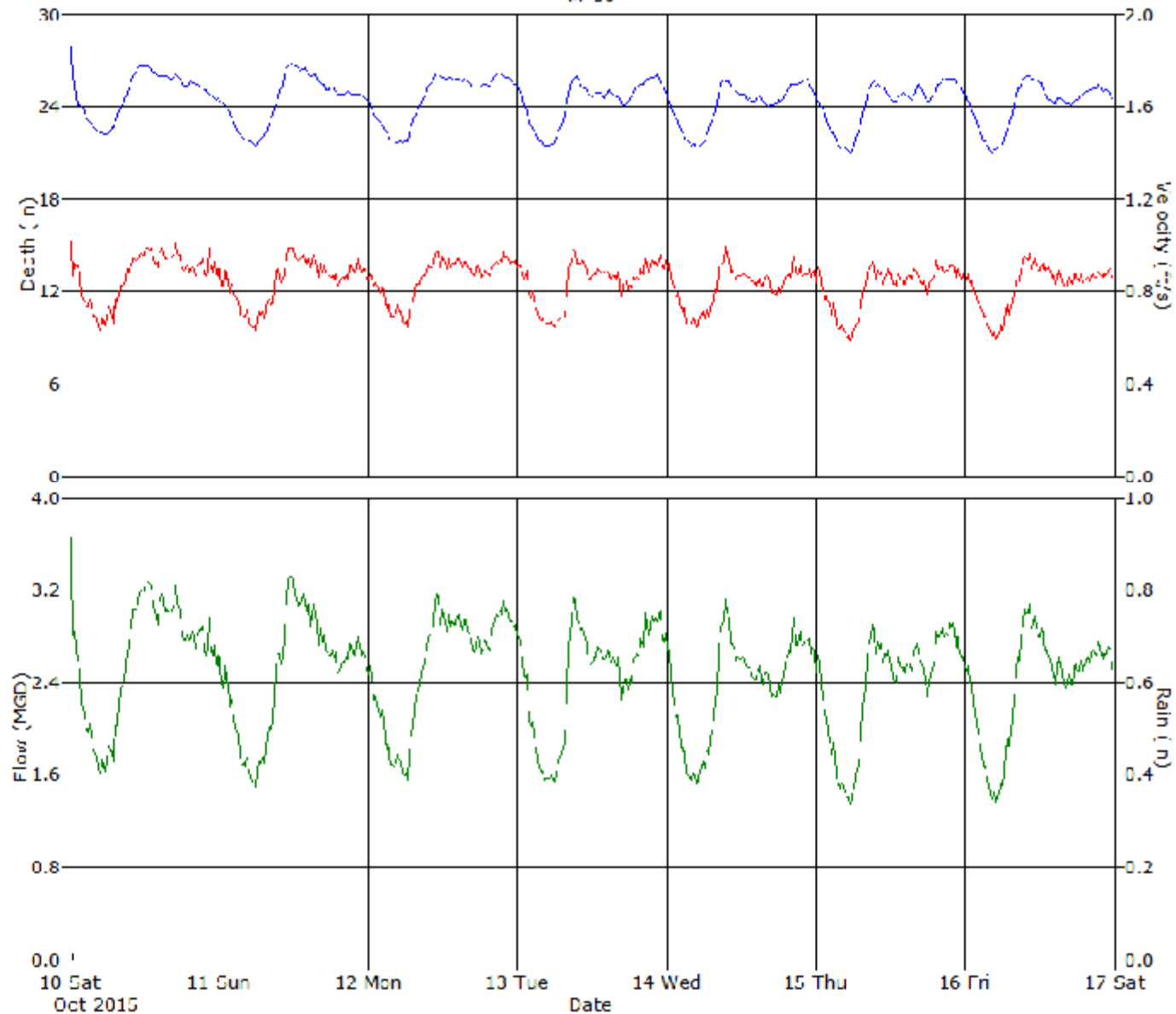
Pipe Height
43.00 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

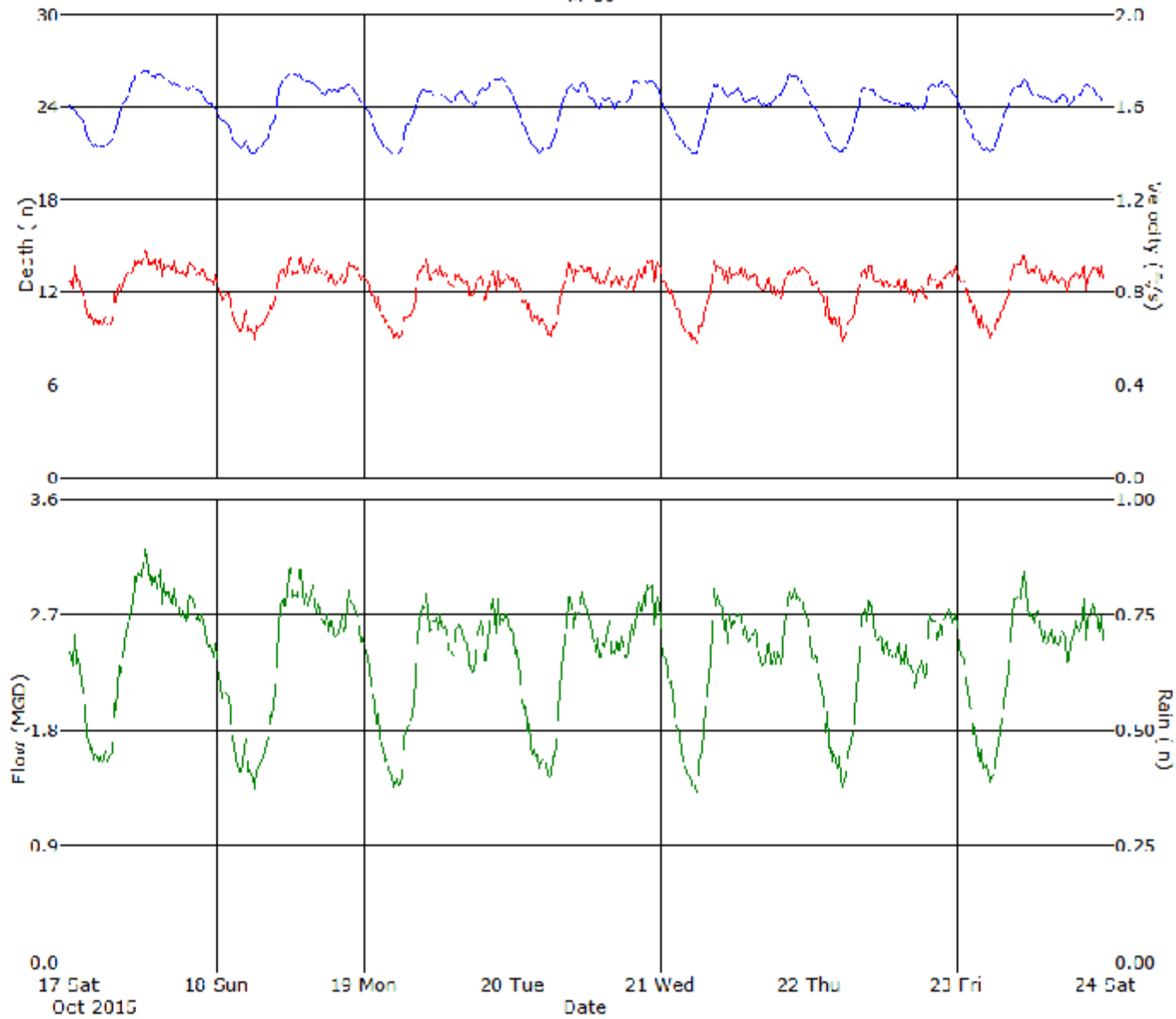
Pipe Height
43.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

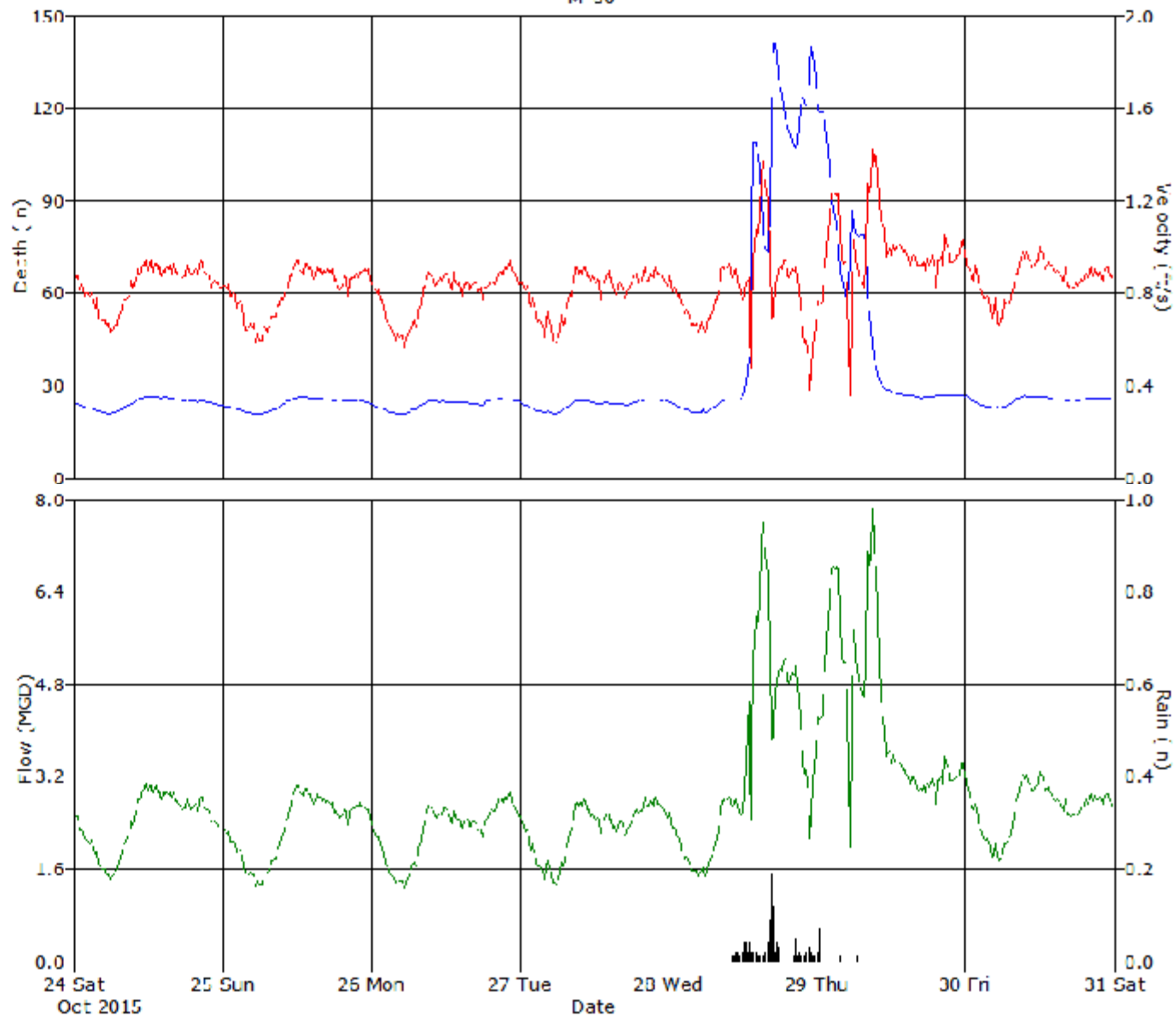
Pipe Height
43.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

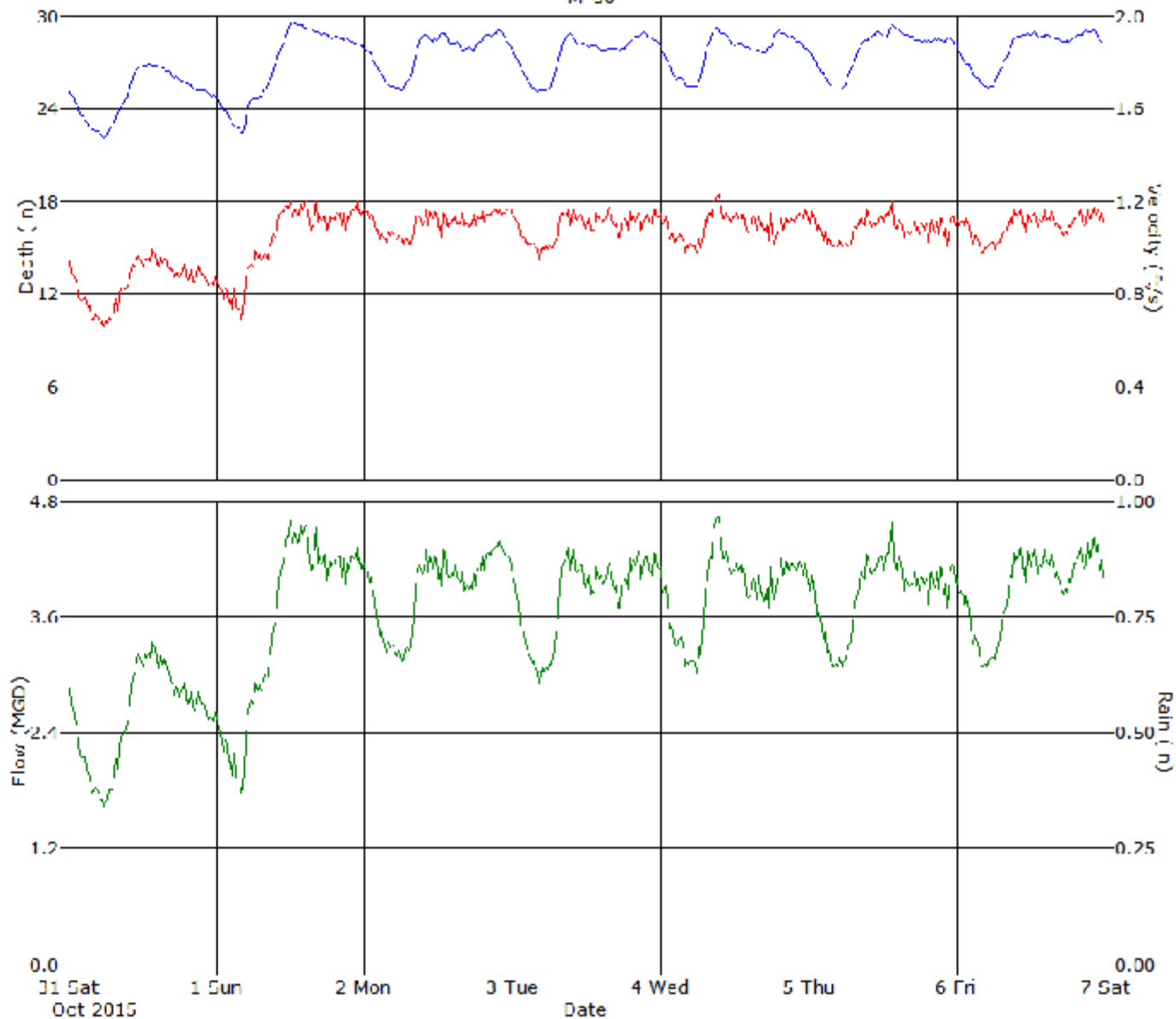
Pipe Height
43.00 In

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

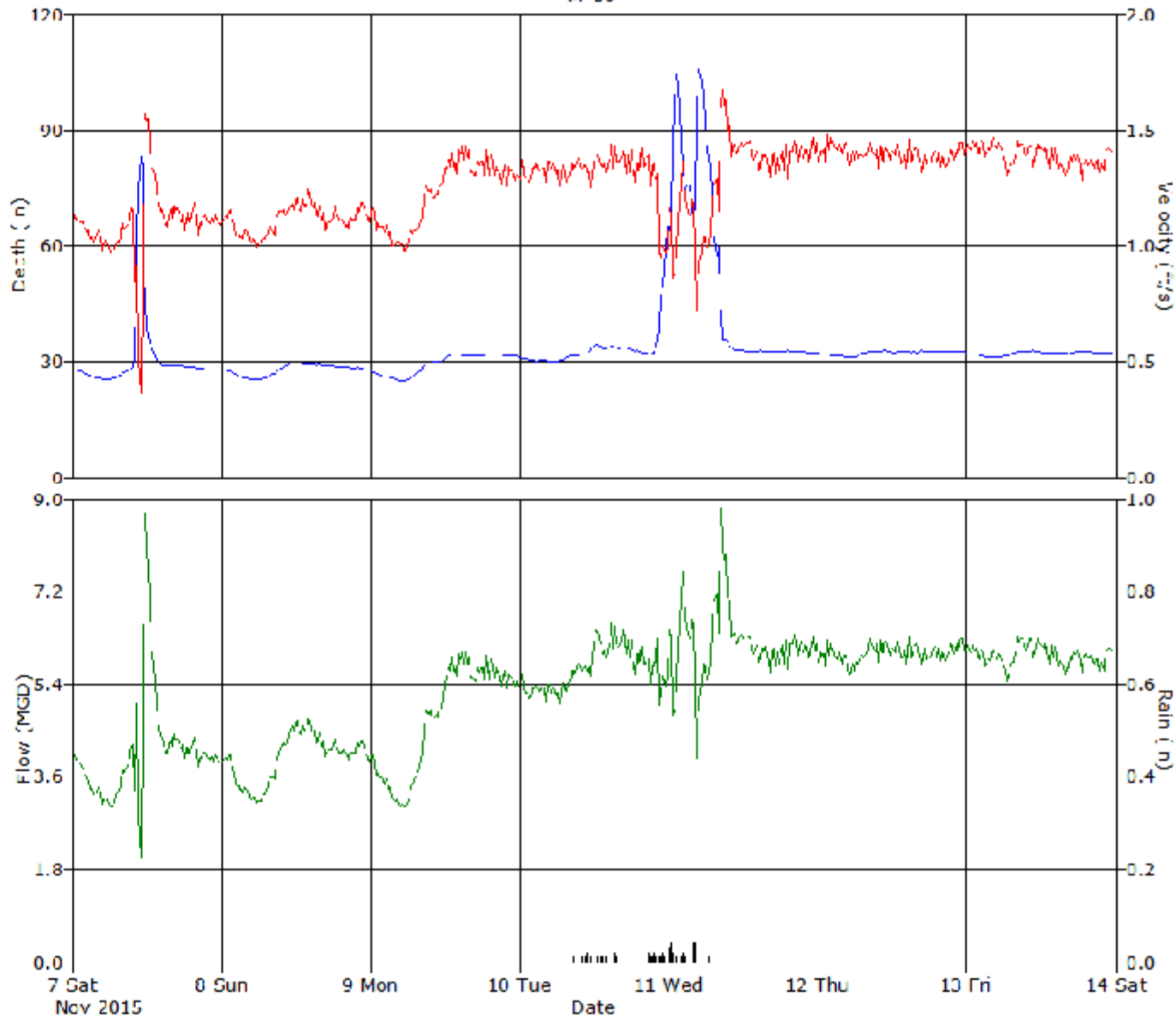
Pipe Height
43.00 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

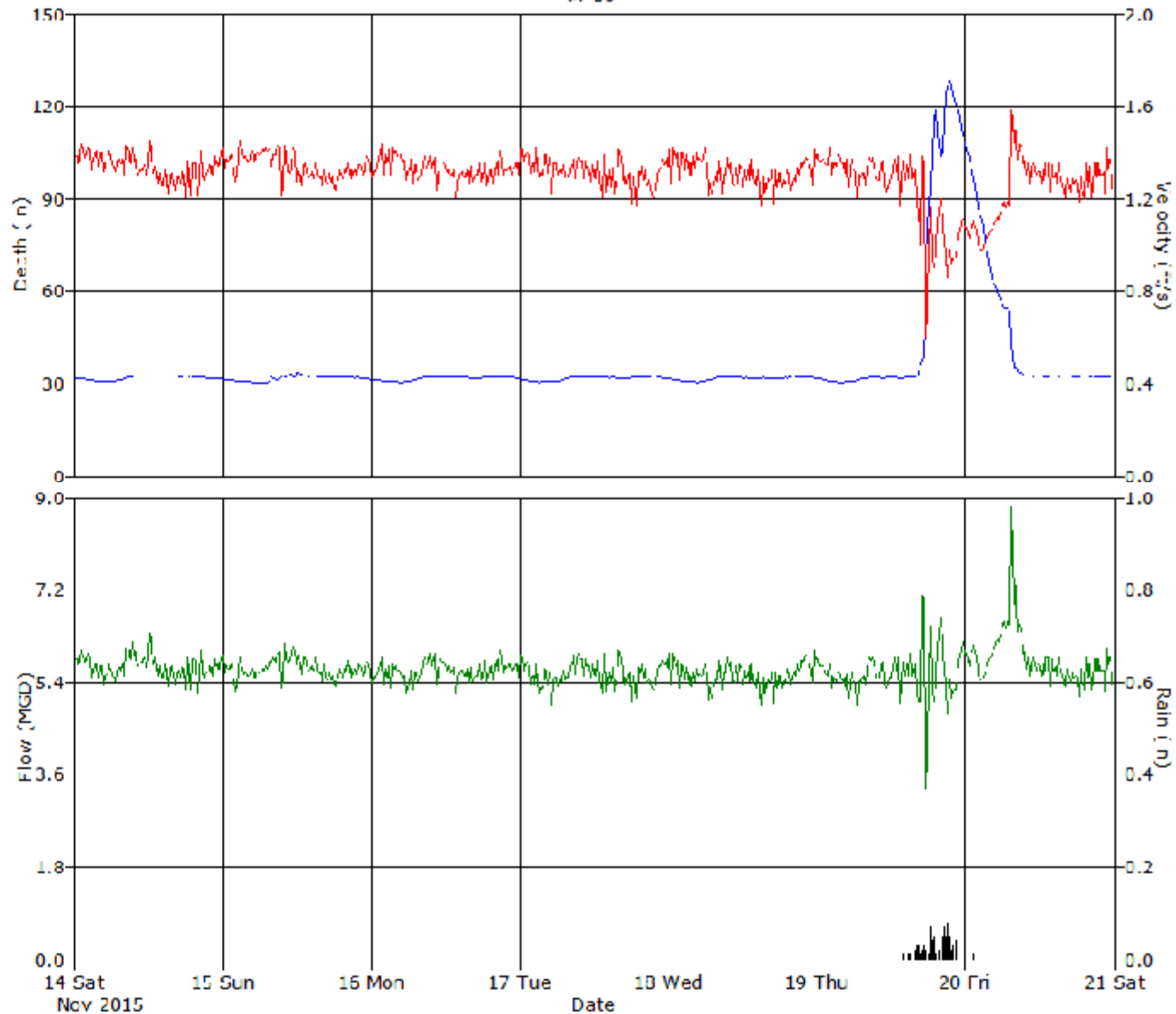
Pipe Height
43.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

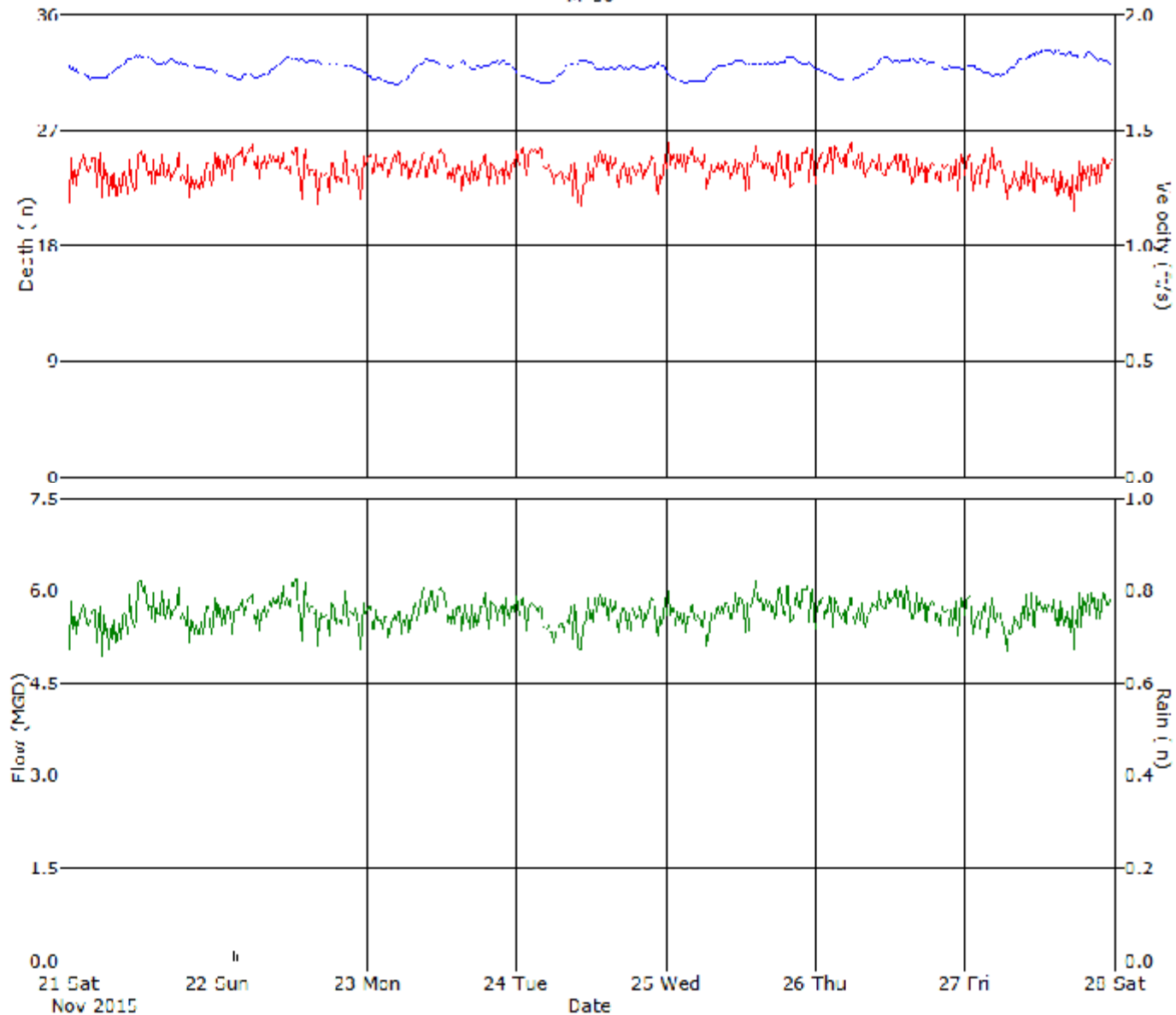
Pipe Height
43.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

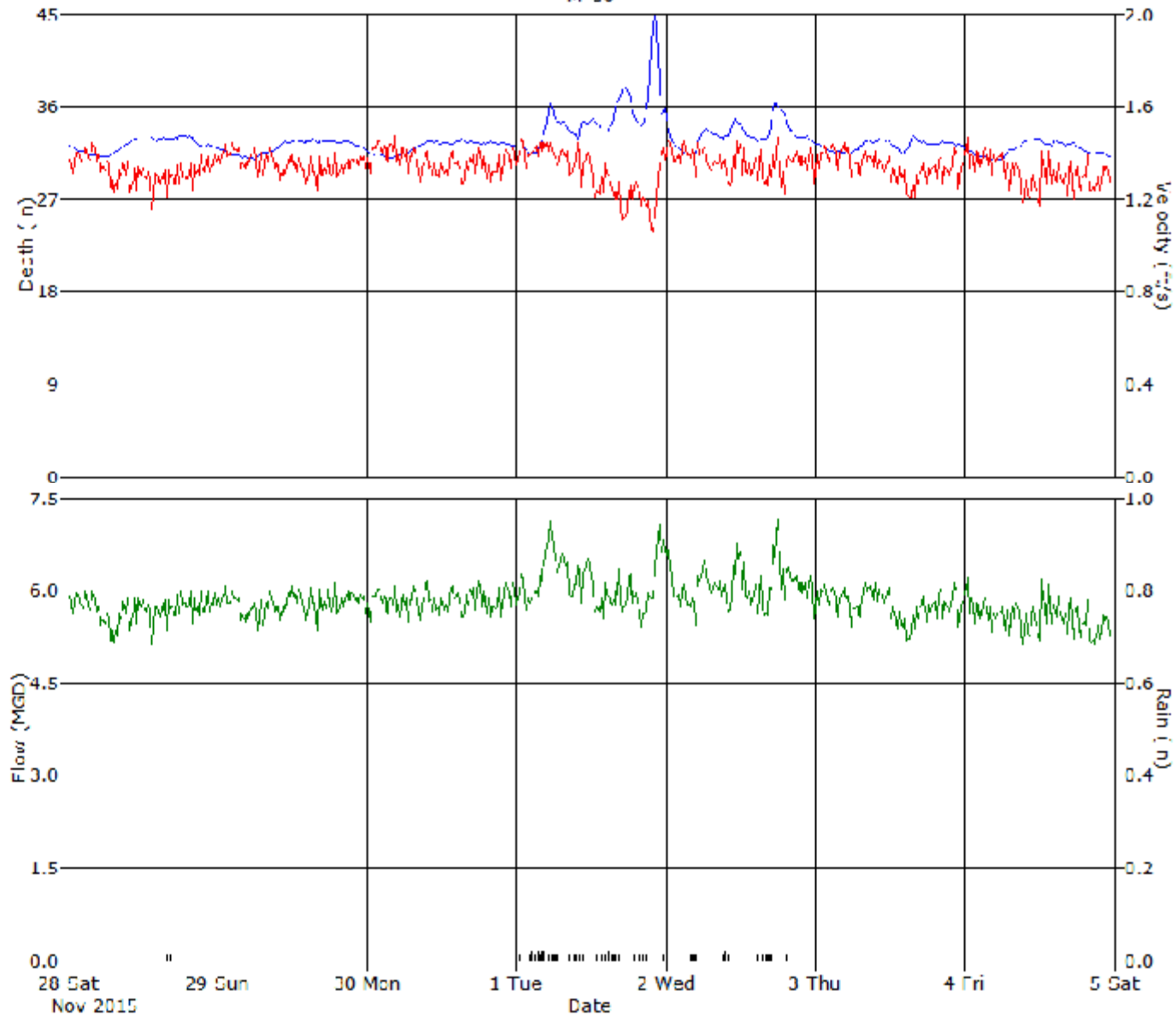
Pipe Height
43.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

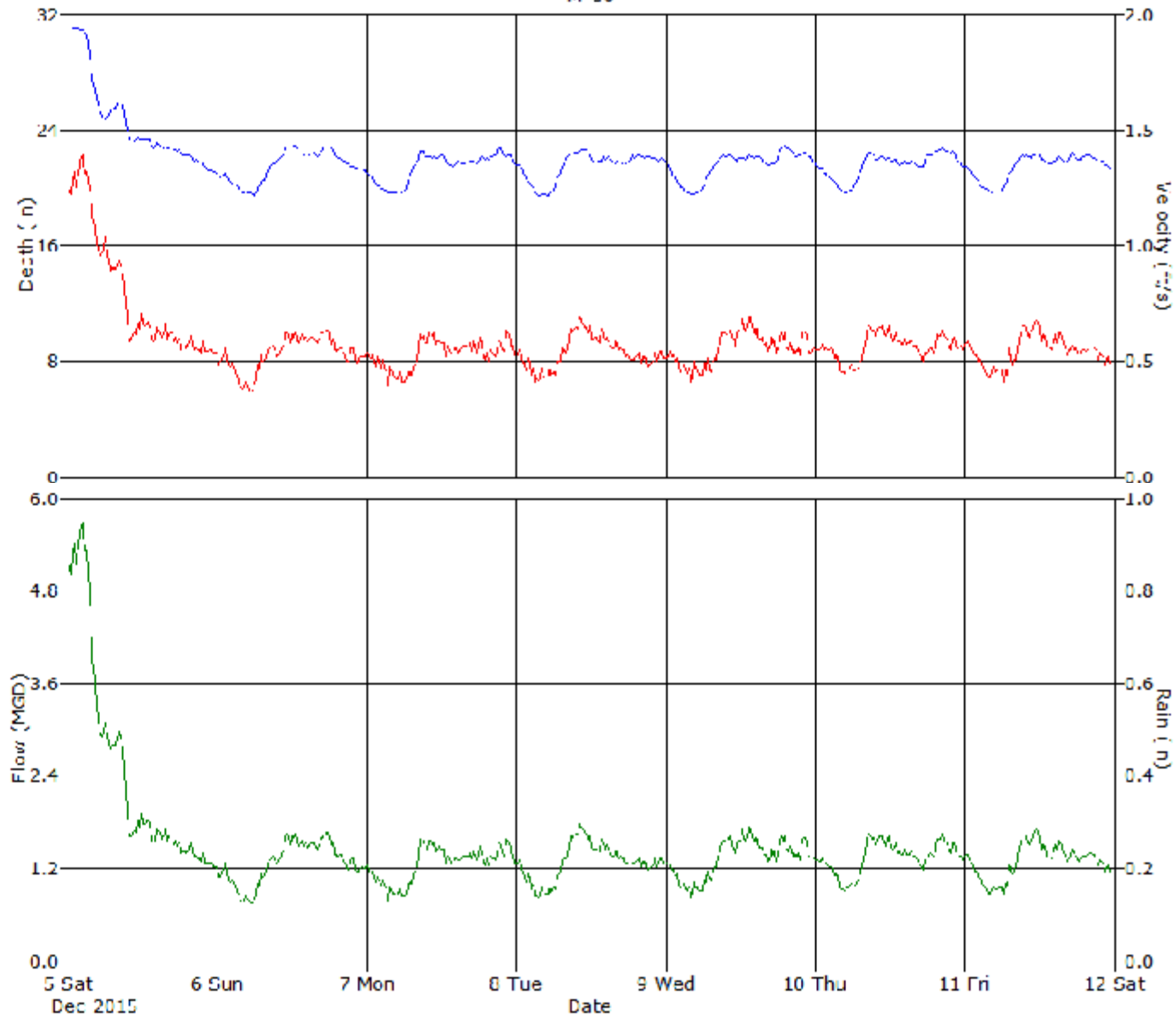
Pipe Height
43.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

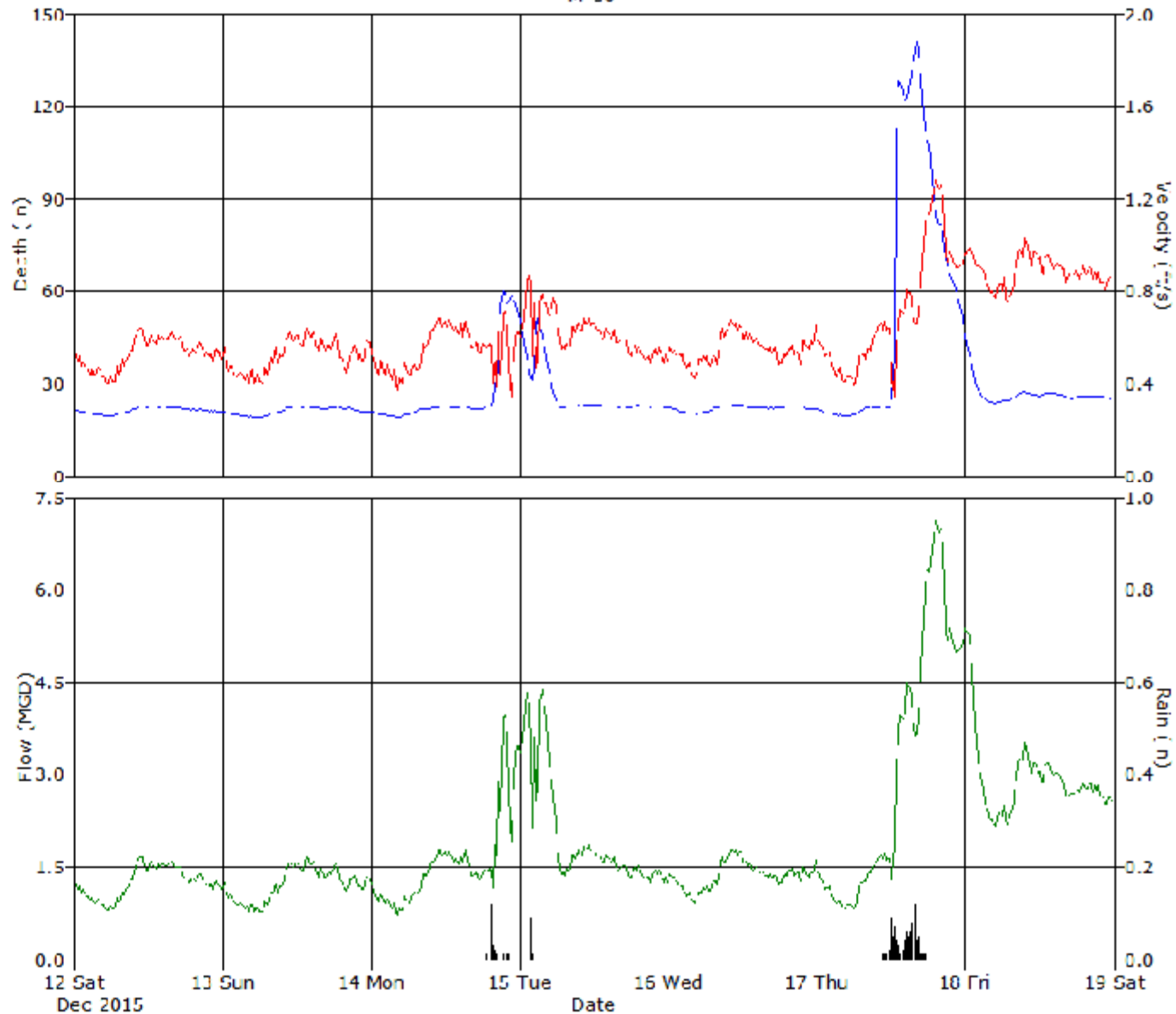
Pipe Height
43.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-30

Flow Monitor

M-30

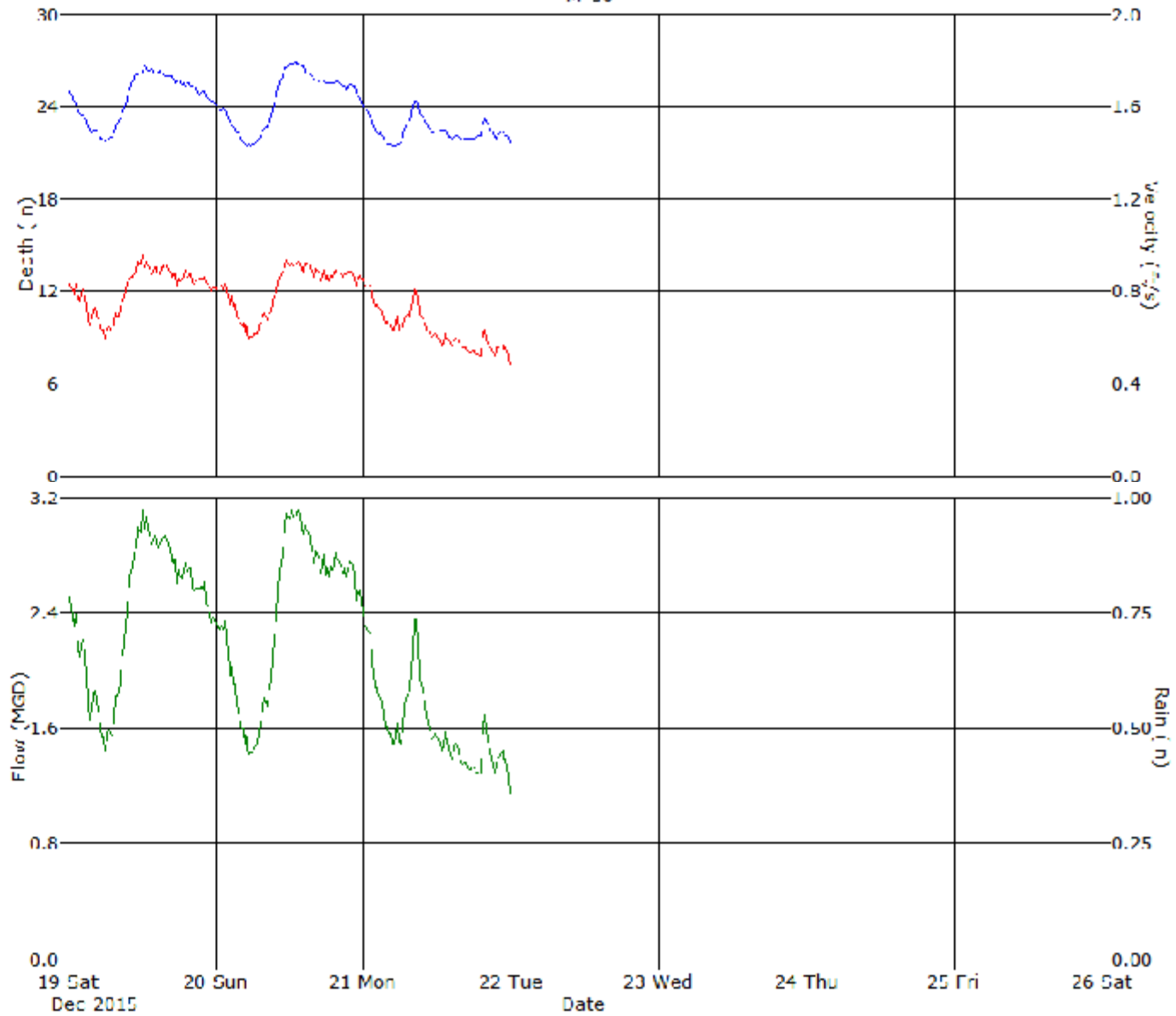
Pipe Height
43.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-30, Pipe Height: 43 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	06:20	21.51	12:50	26.78	24.75	06:30	0.63	13:20	1.04	0.86	06:00	1.500	13:20	3.455	2.604	2.604	
8/23/2015	06:20	21.32	14:00	26.78	24.59	06:20	0.59	12:55	1.05	0.85	06:20	1.384	12:55	3.481	2.541	2.541	
8/24/2015	05:50	21.55	19:45	27.18	24.76	06:05	0.60	15:05	1.07	0.85	06:05	1.424	15:05	3.464	2.559	2.559	
8/25/2015	05:10	21.63	19:55	26.52	24.83	04:45	0.64	22:10	1.06	0.85	04:50	1.533	22:10	3.391	2.577	2.577	
8/26/2015	05:10	21.67	19:20	26.57	24.94	04:50	0.64	22:15	1.02	0.86	04:55	1.554	22:15	3.313	2.604	2.604	
8/27/2015	05:10	21.47	16:25	26.22	24.67	05:05	0.61	11:00	1.03	0.84	05:05	1.437	11:00	3.304	2.502	2.502	
8/28/2015	04:50	21.60	13:40	26.51	24.65	05:25	0.64	19:30	1.00	0.84	05:25	1.539	19:30	3.268	2.504	2.504	
8/29/2015	05:55	21.47	15:10	26.75	24.59	06:00	0.60	18:00	1.05	0.83	06:00	1.419	18:00	3.406	2.466	2.466	
8/30/2015	06:05	21.37	13:10	27.10	24.53	06:15	0.58	14:30	1.02	0.81	06:15	1.376	14:30	3.394	2.427	2.427	
8/31/2015	06:05	21.48	16:10	26.45	24.63	06:05	0.61	16:05	0.99	0.85	06:05	1.441	16:10	3.271	2.543	2.543	0.00
9/1/2015	06:00	21.58	22:30	26.51	24.74	06:00	0.60	15:00	0.99	0.85	06:00	1.429	15:00	3.274	2.562	2.562	
9/2/2015	05:40	21.47	14:00	26.45	24.80	05:40	0.62	20:10	1.03	0.87	05:40	1.457	20:10	3.356	2.621	2.621	
9/3/2015	05:35	21.55	19:40	26.45	24.72	05:55	0.62	18:55	1.02	0.86	05:55	1.496	18:55	3.242	2.583	2.583	
9/4/2015	05:05	21.91	15:10	26.51	24.67	05:05	0.68	17:15	1.03	0.88	05:05	1.659	15:05	3.377	2.627	2.627	
9/5/2015	05:50	21.72	14:40	26.86	24.80	06:05	0.66	16:35	1.03	0.88	06:05	1.588	14:35	3.427	2.653	2.653	
9/6/2015	06:15	21.39	14:40	26.82	24.52	05:55	0.61	13:50	1.02	0.84	05:55	1.423	13:50	3.392	2.494	2.494	
9/7/2015	06:10	21.17	13:45	27.05	24.49	06:10	0.56	14:10	0.97	0.79	06:10	1.288	14:00	3.282	2.348	2.348	
9/8/2015	05:00	21.48	22:05	26.01	24.43	05:00	0.60	09:45	1.01	0.81	05:00	1.407	09:45	3.222	2.378	2.378	
9/9/2015	05:30	21.56	16:45	31.16	25.02	16:25	0.34	22:50	1.05	0.82	16:15	1.220	17:20	3.720	2.490	2.490	0.09
9/10/2015	03:55	22.09	18:25	133.51	64.84	17:45	0.18	17:55	1.66	0.93	17:45	1.008	17:55	9.197	4.444	4.444	0.94
9/11/2015	05:30	22.41	00:00	56.54	26.13	05:30	0.67	00:55	1.24	0.89	05:30	1.693	00:35	6.475	2.872	2.872	0.00
9/12/2015	06:30	22.34	11:50	26.71	25.00	06:30	0.68	11:45	1.02	0.87	06:30	1.725	11:45	3.371	2.640	2.640	
9/13/2015	06:15	21.64	12:20	26.73	24.44	06:15	0.61	11:40	1.02	0.85	06:15	1.452	11:40	3.347	2.494	2.494	0.01
9/14/2015	04:55	21.53	22:35	25.92	24.37	06:15	0.61	23:05	0.94	0.82	04:55	1.469	23:05	2.984	2.393	2.393	
9/15/2015	05:40	21.67	22:10	26.44	24.51	06:00	0.61	00:20	0.97	0.83	06:00	1.462	22:20	3.167	2.467	2.467	
9/16/2015	06:00	21.58	22:20	26.21	24.44	06:00	0.62	22:00	0.99	0.83	06:00	1.481	22:05	3.182	2.446	2.446	
9/17/2015	05:30	21.38	22:15	26.09	24.39	04:05	0.62	09:45	0.98	0.83	04:05	1.471	20:20	3.104	2.426	2.426	
9/18/2015	04:50	21.52	09:30	25.97	24.45	04:45	0.62	12:30	1.01	0.85	04:45	1.486	09:30	3.183	2.486	2.486	
9/19/2015	04:55	21.64	13:20	26.69	24.63	07:00	0.60	13:10	0.99	0.82	07:00	1.456	13:10	3.271	2.443	2.443	
9/20/2015	06:00	21.41	13:25	26.82	24.61	06:40	0.59	12:10	0.99	0.83	06:40	1.394	12:10	3.233	2.459	2.459	
9/21/2015	04:35	21.19	21:20	26.03	24.16	04:55	0.58	10:50	0.95	0.81	04:55	1.354	22:10	2.933	2.341	2.341	
9/22/2015	05:00	21.11	22:05	25.84	24.02	05:20	0.59	09:05	0.94	0.79	05:20	1.348	22:20	2.981	2.276	2.276	
9/23/2015	05:05	21.27	14:05	26.08	24.20	05:25	0.60	00:25	0.97	0.80	05:25	1.384	22:45	2.944	2.323	2.323	
9/24/2015	05:05	21.10	09:40	25.98	24.11	05:05	0.59	22:50	0.97	0.81	05:05	1.342	09:40	3.063	2.341	2.341	
9/25/2015	03:40	21.62	10:00	25.58	24.09	05:25	0.62	10:55	0.99	0.84	05:25	1.489	10:55	3.078	2.423	2.423	
9/26/2015	05:55	21.03	11:10	25.99	24.17	05:55	0.58	11:35	1.00	0.84	05:55	1.332	11:35	3.187	2.421	2.421	
9/27/2015	06:10	21.09	12:10	26.27	24.11	06:10	0.61	14:45	0.98	0.83	06:10	1.391	12:40	3.146	2.392	2.392	
9/28/2015	05:45	20.81	21:45	26.05	24.02	06:00	0.58	09:00	0.96	0.81	05:20	1.295	22:00	2.957	2.338	2.338	
9/29/2015	05:05	21.03	23:55	31.73	24.38	23:40	0.35	10:00	0.96	0.81	05:25	1.319	23:15	3.047	2.375	2.375	0.22
9/30/2015	18:45	25.54	02:25	159.24	68.55	02:15	0.27	05:15	1.26	0.87	02:15	1.509	05:15	6.966	4.125	4.125	1.18
10/1/2015	05:40	22.03	20:40	28.37	25.02	06:00	0.62	20:00	1.12	0.87	06:00	1.531	20:00	3.933	2.651	2.651	0.05
10/2/2015	04:40	22.11	19:40	138.09	65.94	14:05	0.34	09:00	1.11	0.83	05:20	1.554	17:05	5.693	3.431	3.431	1.63
10/3/2015	23:55	26.56	02:10	140.14	80.48	01:45	0.34	06:00	1.13	0.85	01:45	1.871	06:00	6.290	4.577	4.577	0.41
10/4/2015	05:55	22.88	13:05	27.75	25.81	05:50	0.72	12:50	1.06	0.91	05:55	1.898	12:50	3.722	2.917	2.917	
10/5/2015	05:10	22.28	21:05	26.80	25.14	05:30	0.64	20:40	1.00	0.87	05:30	1.617	20:40	3.333	2.671	2.671	
10/6/2015	05:00	21.93	20:45	26.51	24.80	06:00	0.67	20:45	1.07	0.87	05:00	1.640	20:45	3.545	2.622	2.622	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:35	21.51	09:25	26.07	24.49	04:50	0.63	08:30	1.05	0.83	04:50	1.501	08:30	3.323	2.456	2.456	
10/8/2015	05:55	21.46	22:05	26.02	24.40	06:05	0.63	23:25	0.99	0.83	06:05	1.504	23:25	3.137	2.432	2.432	
10/9/2015	04:35	21.43	19:10	113.14	35.68	18:10	0.37	23:05	1.28	0.87	04:35	1.423	22:10	7.062	3.112	3.112	0.30
10/10/2015	06:05	22.15	00:00	29.54	24.89	04:45	0.63	00:10	1.06	0.87	04:45	1.569	00:00	4.055	2.639	2.639	0.01
10/11/2015	05:45	21.45	11:45	26.83	24.42	06:05	0.62	11:55	1.02	0.84	06:05	1.461	11:55	3.402	2.484	2.484	
10/12/2015	05:55	21.56	11:15	26.24	24.57	06:15	0.62	21:55	1.00	0.86	06:15	1.476	21:55	3.224	2.552	2.552	
10/13/2015	04:45	21.34	22:35	26.11	24.32	06:05	0.63	23:50	0.99	0.84	05:45	1.492	09:05	3.163	2.449	2.449	
10/14/2015	05:05	21.32	22:25	25.86	24.13	05:20	0.61	09:30	1.03	0.82	05:20	1.442	09:30	3.228	2.377	2.377	
10/15/2015	05:35	20.96	21:40	25.91	24.19	05:35	0.56	00:20	0.98	0.82	05:35	1.278	21:05	2.970	2.373	2.373	
10/16/2015	04:25	20.91	10:00	26.01	24.13	05:05	0.57	09:35	0.99	0.82	05:05	1.311	09:35	3.143	2.376	2.376	
10/17/2015	05:15	21.29	12:55	26.43	24.32	05:35	0.62	12:50	0.99	0.84	05:35	1.454	12:50	3.244	2.473	2.473	
10/18/2015	06:10	20.90	13:35	26.21	24.01	06:25	0.57	13:35	0.99	0.81	06:25	1.289	13:35	3.199	2.337	2.337	
10/19/2015	04:50	20.85	22:10	25.95	23.99	04:50	0.58	21:50	0.98	0.80	04:50	1.311	21:50	3.084	2.297	2.297	
10/20/2015	04:15	21.00	20:55	25.80	24.04	06:25	0.59	21:55	0.97	0.82	05:50	1.398	21:55	3.052	2.355	2.355	
10/21/2015	05:50	20.93	21:10	26.15	24.11	05:45	0.57	21:40	0.94	0.81	05:50	1.295	21:45	3.005	2.342	2.342	
10/22/2015	05:20	21.01	21:35	25.64	23.93	05:40	0.58	10:05	0.95	0.80	05:40	1.321	09:30	2.904	2.283	2.283	
10/23/2015	05:30	21.06	11:05	25.79	24.00	05:30	0.60	11:05	0.97	0.83	05:30	1.361	11:05	3.069	2.365	2.365	
10/24/2015	05:45	21.02	12:50	26.47	24.20	06:05	0.62	13:55	0.98	0.84	06:05	1.416	11:45	3.188	2.424	2.424	
10/25/2015	05:45	20.74	12:50	26.30	24.03	05:45	0.57	11:55	0.98	0.81	05:45	1.263	11:55	3.154	2.332	2.332	0.02
10/26/2015	05:40	20.77	20:25	25.86	23.84	05:40	0.54	22:25	0.96	0.80	05:40	1.209	22:25	3.021	2.260	2.260	
10/27/2015	05:55	20.89	20:50	25.67	23.87	06:10	0.58	21:50	0.95	0.81	06:10	1.315	21:50	2.948	2.293	2.293	
10/28/2015	05:45	21.12	17:10	142.13	63.71	13:20	0.23	15:15	1.38	0.81	13:20	0.955	15:15	7.650	3.354	3.354	1.41
10/29/2015	17:00	25.95	00:00	126.04	48.77	05:20	0.33	09:10	1.44	0.99	05:20	1.807	09:10	7.917	4.271	4.271	0.17
10/30/2015	05:20	22.53	00:20	27.08	25.18	05:20	0.65	12:05	1.01	0.86	05:20	1.670	00:00	3.348	2.652	2.652	
10/31/2015	06:15	22.08	13:25	26.98	24.94	05:30	0.63	13:55	1.01	0.85	05:30	1.573	13:55	3.386	2.578	2.578	
11/1/2015	04:10	22.33	12:15	29.66	26.90	04:10	0.69	16:25	1.22	1.03	04:10	1.735	12:25	4.674	3.539	3.539	
11/2/2015	05:50	25.12	22:05	29.18	27.66	07:20	0.99	12:50	1.22	1.11	06:20	3.081	12:50	4.548	3.893	3.893	
11/3/2015	04:10	25.03	21:25	28.97	27.53	04:20	0.94	23:05	1.19	1.09	04:20	2.868	09:10	4.408	3.823	3.823	
11/4/2015	04:45	25.33	09:00	29.28	27.70	05:55	0.92	09:10	1.27	1.10	05:55	2.881	09:10	4.802	3.866	3.866	
11/5/2015	04:55	25.12	13:45	29.45	27.81	03:55	0.96	13:30	1.22	1.09	03:55	2.994	13:30	4.663	3.843	3.843	0.01
11/6/2015	05:20	25.30	22:10	29.14	27.86	03:55	0.96	22:00	1.22	1.09	03:55	3.016	22:00	4.560	3.890	3.890	
11/7/2015	06:05	25.35	11:20	87.06	30.77	11:00	0.33	12:10	1.69	1.10	11:00	1.805	11:40	8.778	4.123	4.123	
11/8/2015	06:25	25.32	11:50	29.86	27.93	05:50	0.99	13:55	1.26	1.11	05:45	3.083	13:55	4.780	3.977	3.977	
11/9/2015	05:20	25.06	20:25	32.02	29.46	05:50	0.96	14:55	1.46	1.23	05:30	2.934	14:55	6.119	4.755	4.755	
11/10/2015	05:45	29.95	23:55	66.35	33.31	22:40	0.87	14:55	1.47	1.32	22:35	4.366	14:55	6.720	5.702	5.702	0.32
11/11/2015	23:50	32.10	05:05	106.29	49.79	04:30	0.66	08:55	1.69	1.31	04:30	3.647	08:35	9.021	6.233	6.233	0.25
11/12/2015	06:00	31.09	10:55	33.04	32.25	13:40	1.26	02:45	1.53	1.40	06:10	5.378	14:05	6.451	6.011	6.011	
11/13/2015	04:15	31.18	18:45	32.89	32.15	15:50	1.21	23:30	1.52	1.39	15:50	5.234	11:20	6.592	5.958	5.958	
11/14/2015	05:30	30.78	12:25	32.87	31.96	20:00	1.11	01:25	1.50	1.34	19:55	4.771	12:15	6.434	5.694	5.694	
11/15/2015	05:00	30.43	12:10	33.70	31.76	18:25	1.17	02:45	1.48	1.35	02:00	4.944	15:05	6.301	5.679	5.679	
11/16/2015	05:00	30.48	10:20	32.39	31.74	00:40	1.15	10:10	1.47	1.33	03:20	4.812	10:10	6.343	5.620	5.620	
11/17/2015	03:15	30.59	22:00	32.59	31.75	02:40	1.15	22:45	1.47	1.31	02:40	4.688	22:45	6.280	5.548	5.548	
11/18/2015	05:00	30.54	20:15	32.56	31.71	17:00	1.15	23:05	1.48	1.32	03:20	4.836	23:05	6.313	5.549	5.549	
11/19/2015	03:40	30.51	21:40	129.15	53.17	17:50	0.46	17:10	1.51	1.23	17:50	2.542	17:10	7.729	5.552	5.552	0.93
11/20/2015	22:50	31.98	00:00	108.65	45.84	02:20	0.96	07:15	1.62	1.25	22:35	4.835	07:15	9.016	5.868	5.868	0.01
11/21/2015	04:00	30.97	11:05	32.83	31.92	00:00	1.13	18:15	1.44	1.31	04:40	4.676	12:20	6.262	5.559	5.559	
11/22/2015	03:40	30.91	11:30	32.72	31.81	23:00	1.13	02:05	1.46	1.34	23:00	4.782	12:55	6.269	5.673	5.673	0.03
11/23/2015	04:40	30.46	09:35	32.57	31.72	19:50	1.11	10:20	1.45	1.34	03:30	4.743	10:20	6.268	5.638	5.638	
11/24/2015	05:00	30.56	10:30	32.36	31.63	22:30	1.14	01:05	1.47	1.33	22:30	4.836	09:15	6.236	5.584	5.584	
11/25/2015	03:35	30.59	20:15	32.82	31.80	15:55	1.17	18:05	1.46	1.35	06:35	4.817	19:50	6.266	5.696	5.696	
11/26/2015	05:30	30.76	11:35	32.75	31.84	16:40	1.11	14:55	1.46	1.34	23:05	4.780	14:55	6.353	5.692	5.692	
11/27/2015	04:40	31.12	13:00	33.29	32.36	17:05	1.12	04:40	1.46	1.30	06:40	4.784	21:00	6.243	5.627	5.627	
11/28/2015	06:10	31.03	18:45	33.28	32.27	13:50	1.14	01:45	1.50	1.32	07:10	4.845	10:55	6.476	5.692	5.692	0.03
11/29/2015	06:00	30.86	15:25	32.94	32.08	14:15	1.20	19:00	1.51	1.35	04:15	4.958	19:00	6.569	5.785	5.785	
11/30/2015	04:05	30.94	15:30	32.89	32.10	12:55	1.20	01:45	1.51	1.36	00:35	5.054	13:25	6.345	5.834	5.834	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:20	31.41	22:15	45.34	34.92	21:45	1.05	04:45	1.53	1.31	20:10	5.176	05:25	7.491	6.118	6.118	0.42	
12/2/2015	03:40	31.34	17:45	36.35	33.34	17:40	1.15	18:10	1.57	1.36	23:50	5.089	18:10	7.592	6.099	6.099	0.18	
12/3/2015	14:20	31.32	15:45	33.27	32.22	15:15	1.15	03:05	1.46	1.34	03:55	4.927	11:25	6.360	5.777	5.777		
12/4/2015	04:55	30.62	12:00	32.92	31.84	09:25	1.12	00:30	1.49	1.31	20:25	4.745	13:30	6.386	5.568	5.568		
12/5/2015	23:50	20.95	00:00	31.15	24.57	23:30	0.50	02:10	1.41	0.79	23:30	1.139	02:10	5.740	2.472	2.472		
12/6/2015	06:00	19.39	12:35	22.96	21.47	05:15	0.36	12:30	0.65	0.53	05:15	0.718	12:30	1.719	1.266	1.266		
12/7/2015	04:25	19.56	21:00	22.80	21.42	03:40	0.39	10:15	0.64	0.53	03:40	0.777	09:10	1.620	1.255	1.255		
12/8/2015	03:30	19.39	11:00	22.74	21.51	03:20	0.40	10:20	0.70	0.54	03:30	0.790	10:20	1.798	1.284	1.284		
12/9/2015	04:10	19.40	19:15	23.06	21.56	04:10	0.40	13:30	0.74	0.56	04:10	0.781	13:30	1.848	1.332	1.332		
12/10/2015	05:00	19.57	20:25	22.85	21.56	04:35	0.44	11:45	0.68	0.56	04:35	0.883	20:25	1.731	1.344	1.344		
12/11/2015	04:15	19.60	17:30	22.49	21.44	06:15	0.40	11:25	0.69	0.54	06:15	0.821	11:30	1.753	1.291	1.291		
12/12/2015	06:15	19.35	10:55	22.85	21.35	05:50	0.38	10:45	0.65	0.53	05:50	0.755	10:45	1.698	1.251	1.251		
12/13/2015	06:25	19.03	13:55	22.88	21.18	05:15	0.37	13:30	0.65	0.52	05:15	0.709	13:55	1.704	1.218	1.218		
12/14/2015	04:30	19.19	21:30	60.75	26.54	20:00	0.32	20:35	0.77	0.55	04:30	0.679	21:30	4.034	1.571	1.571	0.23	
12/15/2015	06:45	22.14	03:00	51.48	26.95	02:05	0.36	01:20	0.90	0.62	23:45	1.190	01:15	4.520	2.019	2.019	0.10	
12/16/2015	04:30	20.19	11:15	23.27	22.04	04:25	0.41	10:05	0.70	0.55	04:25	0.866	10:30	1.870	1.362	1.362		
12/17/2015	04:50	19.63	16:05	141.50	57.36	12:40	0.33	19:20	1.29	0.71	06:05	0.799	19:20	7.159	3.080	3.080	1.12	
12/18/2015	04:30	23.72	00:00	46.61	26.63	06:45	0.74	09:30	1.05	0.89	06:45	2.141	00:15	5.492	2.941	2.941		
12/19/2015	06:25	21.68	12:30	26.65	24.58	06:05	0.60	12:10	0.97	0.81	06:05	1.433	12:10	3.164	2.411	2.411		
12/20/2015	05:25	21.40	12:30	26.89	24.50	05:35	0.58	12:40	0.98	0.81	06:15	1.382	12:40	3.293	2.406	2.406		
12/21/2015	05:20	21.36	08:30	24.60	22.47	23:50	0.47	00:00	0.87	0.63	23:50	1.122	00:00	2.495	1.625	1.624		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			395.335	10.07
Avg	28.97	0.93	3.240	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.69	0.88	2.612		24.15	0.88	2.508		24.56	0.87	2.569		25.04	0.88	2.670		25.35	0.92	2.848		24.78	0.86	2.565		25.12	0.86	2.608	
01:00	24.09	0.82	2.342		23.71	0.83	2.305		23.80	0.82	2.305		23.87	0.84	2.363		24.32	0.88	2.543		23.89	0.82	2.323		23.88	0.82	2.322	
02:00	23.36	0.76	2.054		22.99	0.76	2.025		22.93	0.80	2.096		22.87	0.77	2.017		23.20	0.81	2.166		22.93	0.77	2.021		22.75	0.76	1.984	
03:00	22.54	0.71	1.830		22.33	0.75	1.887		22.18	0.73	1.815		22.33	0.71	1.797		22.27	0.71	1.784		22.20	0.71	1.773		22.18	0.74	1.844	
04:00	22.12	0.69	1.707		21.95	0.71	1.751		21.77	0.65	1.576		21.83	0.66	1.614		21.92	0.67	1.638		21.73	0.66	1.578		21.81	0.67	1.623	
05:00	21.77	0.68	1.642		21.63	0.66	1.583		21.66	0.62	1.491		21.73	0.68	1.639		21.79	0.68	1.638		21.60	0.63	1.504		21.71	0.65	1.574	
06:00	21.74	0.67	1.619		21.50	0.66	1.557		21.90	0.64	1.556		22.25	0.71	1.770		22.36	0.71	1.806		22.23	0.71	1.768		22.17	0.71	1.780	
07:00	22.45	0.72	1.833		22.09	0.69	1.709		22.81	0.70	1.831		23.17	0.79	2.107		23.22	0.76	2.037		23.01	0.74	1.955		22.95	0.76	2.010	
08:00	23.34	0.78	2.109		22.73	0.76	1.969		23.80	0.80	2.250		24.21	0.85	2.433		24.73	0.86	2.570		24.07	0.84	2.401		23.82	0.83	2.322	
09:00	24.51	0.85	2.490		24.19	0.85	2.439		24.77	0.89	2.644		24.98	0.85	2.580		25.06	0.89	2.686		25.15	0.88	2.695		24.54	0.85	2.502	
10:00	25.58	0.93	2.897		25.39	0.88	2.715		25.66	0.92	2.881		25.69	0.92	2.888		25.48	0.85	2.640		26.02	0.92	2.940		25.21	0.89	2.717	
11:00	26.19	0.94	3.046		26.28	0.91	2.963		25.55	0.87	2.711		25.61	0.89	2.788		26.08	0.91	2.927		25.78	0.91	2.878		25.62	0.86	2.685	
12:00	26.64	0.95	3.170		26.32	0.97	3.155		25.47	0.88	2.724		25.86	0.90	2.877		25.73	0.88	2.784		25.61	0.89	2.802		25.86	0.91	2.882	
13:00	26.56	0.97	3.229		26.59	0.97	3.213		25.98	0.97	3.123		26.02	0.90	2.905		26.00	0.90	2.900		25.55	0.90	2.802		26.33	0.96	3.130	
14:00	26.59	0.97	3.217		26.64	0.94	3.137		26.21	0.94	3.063		26.23	0.92	3.003		26.21	0.91	2.961		25.78	0.87	2.764		26.15	0.95	3.059	
15:00	26.58	0.99	3.269		26.44	0.96	3.153		26.12	0.93	3.009		26.03	0.91	2.914		26.16	0.93	3.019		25.84	0.92	2.912		26.12	0.90	2.907	
16:00	26.57	0.98	3.249		26.37	0.95	3.121		26.14	0.93	2.992		25.92	0.90	2.882		26.06	0.92	2.960		26.04	0.90	2.893		25.76	0.87	2.764	
17:00	26.43	0.97	3.194		26.20	0.95	3.094		26.01	0.93	2.995		25.86	0.92	2.944		26.37	0.92	3.005		25.84	0.91	2.880		26.02	0.90	2.882	
18:00	26.30	0.93	3.048		25.94	0.92	2.945		25.91	0.93	2.983		25.93	0.91	2.894		26.26	0.95	3.096		25.97	0.90	2.893		26.00	0.89	2.862	
19:00	26.16	0.92	2.981		25.73	0.92	2.911		26.91	0.95	3.220		26.11	0.93	3.016		26.35	0.91	2.972		26.11	0.92	2.958		26.25	0.93	3.014	
20:00	25.60	0.92	2.894		25.30	0.84	2.571		26.71	0.93	3.101		26.18	0.91	2.957		26.00	0.91	2.924		25.84	0.85	2.712		26.09	0.92	2.955	
21:00	24.94	0.90	2.706		25.10	0.86	2.628		25.85	0.88	2.799		26.00	0.91	2.917		26.01	0.88	2.809		25.51	0.85	2.662		25.64	0.86	2.716	
22:00	24.80	0.90	2.685		25.31	0.93	2.852		25.63	0.90	2.832		26.03	0.92	2.959		26.06	0.94	3.038		25.49	0.88	2.741		25.10	0.82	2.506	
23:00	24.54	0.91	2.667		25.22	0.91	2.796		25.79	0.90	2.840		26.06	0.90	2.904		25.60	0.87	2.738		25.13	0.87	2.641		24.60	0.84	2.462	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.604				2.541				2.559				2.577				2.604				2.502				2.504	
Avg	24.75	0.86	2.604		24.59	0.85	2.541		24.76	0.85	2.559		24.83	0.85	2.577		24.94	0.86	2.604		24.67	0.84	2.502		24.65	0.84	2.504	
Time	06:20	06:30	06:00		06:20	06:20	06:20		05:50	06:05	06:05		05:10	04:45	04:50		05:10	04:50	04:55		05:10	05:05	05:05		04:50	05:25	05:25	
Min	21.51	0.63	1.500		21.32	0.59	1.384		21.55	0.60	1.424		21.63	0.64	1.533		21.67	0.64	1.554		21.47	0.61	1.437		21.60	0.64	1.539	
Time	12:50	13:20	13:20		14:00	12:55	12:55		19:45	15:05	15:05		19:55	22:10	22:10		19:20	22:15	22:15		16:25	11:00	11:00		13:40	19:30	19:30	
Max	26.78	1.04	3.455		26.78	1.05	3.481		27.18	1.07	3.464		26.52	1.06	3.391		26.57	1.02	3.313		26.22	1.03	3.304		26.51	1.00	3.268	

	D	V	Q	Rain
Total			17.891	
Avg	24.74	0.85	2.556	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.34	0.84	2.436		24.22	0.79	2.287		24.32	0.87	2.514		25.30	0.90	2.762		24.82	0.86	2.560		24.93	0.87	2.611		24.58	0.91	2.693	
01:00	23.94	0.80	2.255		23.84	0.65	1.824		23.48	0.80	2.199		24.25	0.84	2.410		23.55	0.80	2.215		24.04	0.82	2.343		23.64	0.83	2.289	
02:00	22.96	0.74	1.962		23.03	0.65	1.733		22.70	0.75	1.954		23.14	0.78	2.079		22.92	0.79	2.070		23.27	0.79	2.131		22.96	0.81	2.139	
03:00	22.27	0.71	1.773		22.42	0.64	1.627		22.19	0.72	1.798		22.44	0.71	1.805		22.61	0.75	1.938		22.68	0.76	1.969		22.34	0.74	1.866	
04:00	21.79	0.66	1.601		21.86	0.63	1.529		21.96	0.70	1.705		21.90	0.65	1.582		22.05	0.68	1.686		22.05	0.70	1.730		22.02	0.70	1.734	
05:00	21.59	0.63	1.507		21.59	0.65	1.555		21.69	0.67	1.599		21.71	0.64	1.543		21.62	0.64	1.527		21.66	0.66	1.580		22.01	0.72	1.769	
06:00	21.69	0.62	1.479		21.54	0.65	1.539		21.76	0.67	1.608		21.94	0.64	1.573		22.08	0.69	1.700		22.07	0.67	1.661		22.31	0.79	1.978	
07:00	22.25	0.67	1.692		21.99	0.68	1.682		22.76	0.70	1.829		22.90	0.74	1.951		23.41	0.81	2.201		23.01	0.76	2.010		22.95	0.79	2.092	
08:00	23.03	0.74	1.977		22.68	0.71	1.831		23.94	0.84	2.373		24.00	0.85	2.404		24.45	0.87	2.531		24.08	0.87	2.478		23.74	0.79	2.208	
09:00	24.22	0.85	2.454		23.76	0.79	2.210		24.86	0.89	2.674		24.98	0.91	2.738		25.38	0.91	2.814		25.01	0.92	2.778		24.94	0.90	2.723	
10:00	25.40	0.88	2.723		25.05	0.87	2.632		25.15	0.90	2.752		25.55	0.94	2.933		25.70	0.92	2.899		25.75	0.95	2.997		25.97	0.93	2.990	
11:00	25.89	0.89	2.846		26.18	0.89	2.890		25.52	0.92	2.859		25.50	0.90	2.814		25.53	0.90	2.823		25.52	0.90	2.793		26.14	0.94	3.044	
12:00	26.24	0.90	2.938		26.66	0.96	3.181		25.61	0.94	2.937	0.00	25.27	0.87	2.685		25.54	0.91	2.844		25.50	0.92	2.853		25.56	0.91	2.845	
13:00	26.38	0.92	3.021		26.91	0.97	3.275		25.92	0.90	2.889		25.50	0.94	2.916		26.10	0.95	3.070		25.75	0.90	2.838		25.63	0.92	2.879	
14:00	26.50	0.92	3.034		26.65	0.93	3.103		25.93	0.94	3.010		26.32	0.95	3.100		26.26	0.96	3.120		25.81	0.94	2.990		26.05	0.95	3.063	
15:00	26.62	0.94	3.134		26.42	0.92	3.010		26.18	0.96	3.097		26.15	0.95	3.065		26.03	0.97	3.109		25.70	0.94	2.962		26.23	1.00	3.263	
16:00	26.40	0.94	3.093		26.36	0.94	3.076		26.35	0.96	3.158		26.08	0.94	3.019		26.02	0.95	3.051		25.80	0.89	2.825		25.75	0.96	3.022	
17:00	26.33	0.95	3.095		26.02	0.95	3.058		25.91	0.92	2.944		25.97	0.94	3.018		25.72	0.94	2.968		25.70	0.91	2.880		25.57	0.96	3.005	
18:00	26.08	0.91	2.945		25.95	0.94	2.998		25.79	0.89	2.811		25.75	0.88	2.796		25.99	0.94	3.019		25.84	0.92	2.930		25.93	0.95	3.034	
19:00	26.27	0.93	3.017		25.55	0.92	2.877		25.98	0.92	2.952		25.47	0.88	2.749		26.12	0.94	3.033		26.18	0.94	3.045		25.77	0.95	3.006	
20:00	25.59	0.85	2.655		25.32	0.84	2.587		25.93	0.93	2.977		25.63	0.88	2.763		26.05	0.94	3.036		26.03	0.91	2.939		26.00	0.99	3.167	
21:00	25.03	0.84	2.552		25.00	0.82	2.486		25.92	0.89	2.830		25.83	0.92	2.917		25.94	0.91	2.893		25.81	0.93	2.939		25.66	0.89	2.807	
22:00	24.93	0.85	2.570		24.99	0.87	2.637		25.68	0.88	2.761		26.29	0.90	2.945		25.81	0.93	2.956		25.75	0.92	2.907		25.35	0.89	2.740	
23:00	24.42	0.83	2.417		24.85	0.87	2.613		25.64	0.90	2.811		25.98	0.91	2.907		25.63	0.91	2.842		25.42	0.91	2.810		24.90	0.90	2.707	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.466				2.427				2.543 0.00				2.562				2.621				2.583				2.627			
Avg	24.59	0.83	2.466		24.53	0.81	2.427		24.63	0.85	2.543		24.74	0.85	2.562		24.80	0.87	2.621		24.72	0.86	2.583		24.67	0.88	2.627	
Time	05:55	06:00	06:00		06:05	06:15	06:15		06:05	06:05	06:05		06:00	06:00	06:00		05:40	05:40	05:40		05:35	05:55	05:55		05:05	05:05	05:05	
Min	21.47	0.60	1.419		21.37	0.58	1.376		21.48	0.61	1.441		21.58	0.60	1.429		21.47	0.62	1.457		21.55	0.62	1.496		21.91	0.68	1.659	
Time	15:10	18:00	18:00		13:10	14:30	14:30		16:10	16:05	16:10		22:30	15:00	15:00		14:00	20:10	20:10		19:40	18:55	18:55		15:10	17:15	15:05	
Max	26.75	1.05	3.406		27.10	1.02	3.394		26.45	0.99	3.271		26.51	0.99	3.274		26.45	1.03	3.356		26.45	1.02	3.242		26.51	1.03	3.377	

	D	V	Q	Rain
Total			17.829	0.00
Avg	24.67	0.85	2.547	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.85	0.92	2.745		24.29	0.89	2.563		23.91	0.82	2.316		25.07	0.86	2.620	
01:00	24.48	0.89	2.612		23.90	0.83	2.334		23.42	0.76	2.084		24.02	0.80	2.263	
02:00	23.37	0.82	2.240		23.42	0.80	2.189		22.70	0.71	1.841		22.93	0.75	1.985	
03:00	22.61	0.76	1.968		22.59	0.75	1.936		22.00	0.67	1.649		22.20	0.66	1.661	
04:00	22.10	0.73	1.811		22.03	0.69	1.695		21.50	0.64	1.513		21.71	0.63	1.509	
05:00	21.83	0.70	1.710		21.60	0.64	1.532		21.30	0.60	1.392		21.65	0.64	1.544	
06:00	21.96	0.74	1.807		21.68	0.66	1.581		21.32	0.58	1.360		22.28	0.69	1.723	
07:00	22.60	0.75	1.924		22.24	0.70	1.756		21.76	0.64	1.539		23.48	0.72	1.966	
08:00	23.28	0.77	2.084		23.13	0.77	2.050		22.39	0.69	1.759		24.78	0.83	2.478	
09:00	24.60	0.87	2.557		24.34	0.83	2.411		23.41	0.75	2.037		25.59	0.93	2.927	
10:00	25.79	0.94	2.971		25.64	0.90	2.835		25.01	0.83	2.525		25.66	0.88	2.783	
11:00	26.29	0.96	3.136		26.27	0.94	3.060		26.08	0.88	2.842		25.38	0.89	2.767	
12:00	26.24	0.96	3.119		26.52	0.93	3.087		26.42	0.90	2.960		25.12	0.87	2.662	
13:00	26.51	0.94	3.094		26.54	0.96	3.183		26.86	0.90	3.029		24.63	0.84	2.471	
14:00	26.68	0.96	3.210		26.72	0.97	3.223		26.84	0.93	3.138		24.62	0.82	2.422	
15:00	26.63	0.96	3.204		26.62	0.91	3.014		26.61	0.88	2.939		24.58	0.83	2.451	
16:00	26.50	0.99	3.252		26.37	0.93	3.043		26.40	0.88	2.899		24.48	0.83	2.422	
17:00	26.38	0.97	3.174		26.11	0.90	2.913		26.14	0.88	2.832		24.64	0.79	2.325	
18:00	26.24	0.98	3.175		25.68	0.90	2.823		25.97	0.87	2.791		24.82	0.81	2.414	
19:00	26.16	0.95	3.086		25.39	0.90	2.795		25.88	0.85	2.716		25.79	0.86	2.728	
20:00	25.66	0.91	2.879		24.73	0.88	2.621		25.48	0.81	2.520		25.74	0.87	2.737	
21:00	25.04	0.87	2.645		24.38	0.87	2.517		25.41	0.82	2.553		25.80	0.86	2.741	
22:00	24.79	0.87	2.610		24.09	0.81	2.300		25.50	0.82	2.570		25.86	0.86	2.749	
23:00	24.72	0.90	2.671		24.12	0.84	2.399		25.37	0.82	2.545		25.43	0.88	2.732	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.653				2.494				2.348				2.378	
Avg	24.80	0.88	2.653		24.52	0.84	2.494		24.49	0.79	2.348		24.43	0.81	2.378	
Time	05:50	06:05	06:05		06:15	05:55	05:55		06:10	06:10	06:10		05:00	05:00	05:00	
Min	21.72	0.66	1.588		21.39	0.61	1.423		21.17	0.56	1.288		21.48	0.60	1.407	
Time	14:40	16:35	14:35		14:40	13:50	13:50		13:45	14:10	14:00		22:05	09:45	09:45	
Max	26.86	1.03	3.427		26.82	1.02	3.392		27.05	0.97	3.282		26.01	1.01	3.222	

	D	V	Q	Rain
Total			19.680	1.03
Avg	30.60	0.85	2.811	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	25.23	0.90	2.764		24.63	0.88	2.604		23.91	0.83	2.341		24.72	0.88	2.611		25.05	0.88	2.675		24.83	0.85	2.545		24.97	0.90	2.710	
01:00	24.61	0.86	2.542		24.01	0.84	2.383		23.30	0.79	2.127		23.79	0.79	2.205		24.05	0.82	2.342		23.61	0.82	2.268		23.96	0.84	2.390	
02:00	23.90	0.83	2.331		23.26	0.79	2.136		22.55	0.74	1.903		22.95	0.74	1.957		23.20	0.76	2.029		22.56	0.73	1.883		23.01	0.78	2.080	
03:00	23.41	0.79	2.153		22.73	0.78	2.020		22.21	0.69	1.732		22.50	0.71	1.822		22.36	0.71	1.799		21.94	0.68	1.665		22.47	0.74	1.890	
04:00	23.02	0.77	2.041		22.49	0.75	1.903		21.71	0.63	1.527		21.93	0.67	1.649		21.91	0.71	1.737		21.54	0.64	1.523		21.87	0.67	1.625	
05:00	22.62	0.74	1.898		22.01	0.69	1.711		21.64	0.65	1.546		21.78	0.67	1.623		21.86	0.66	1.616		21.53	0.67	1.580		21.80	0.70	1.685	
06:00	22.45	0.72	1.837		21.82	0.66	1.606		22.15	0.66	1.639		22.20	0.70	1.755		22.20	0.71	1.770		22.29	0.72	1.808		22.20	0.69	1.727	
07:00	22.96	0.77	2.032		22.43	0.73	1.849		23.19	0.74	1.990		23.28	0.73	1.970		23.73	0.76	2.127		23.64	0.77	2.127		23.50	0.76	2.077	
08:00	23.85	0.81	2.263		22.91	0.74	1.946		24.04	0.79	2.246		24.24	0.83	2.380		25.16	0.88	2.699		24.92	0.88	2.637		25.10	0.91	2.776	
09:00	24.91	0.90	2.701		23.78	0.79	2.223		24.81	0.87	2.599		24.96	0.89	2.681		25.66	0.95	2.976		25.72	0.92	2.912		25.87	0.95	3.040	
10:00	25.98	0.90	2.896		25.28	0.88	2.713		25.42	0.89	2.746		25.33	0.90	2.766		25.50	0.91	2.843		25.66	0.91	2.855		25.42	0.91	2.809	
11:00	26.51	0.95	3.130		26.28	0.94	3.070		25.57	0.88	2.746		25.17	0.88	2.694		25.35	0.93	2.864		25.24	0.91	2.782		25.31	0.89	2.728	
12:00	26.48	0.98	3.227		26.67	0.95	3.181		25.62	0.87	2.716		25.32	0.89	2.742		24.74	0.86	2.560		24.65	0.85	2.523		25.62	0.95	2.989	
13:00	26.34	0.95	3.108		26.49	0.97	3.188		25.67	0.88	2.776		25.46	0.89	2.758		24.67	0.85	2.505		24.99	0.91	2.739		25.06	0.90	2.744	
14:00	26.36	0.94	3.074		26.13	0.93	3.012		25.27	0.87	2.669		25.46	0.93	2.893		25.01	0.89	2.681		25.01	0.85	2.579		24.86	0.88	2.640	
15:00	26.27	0.90	2.918		25.76	0.89	2.825		25.03	0.86	2.593		25.46	0.90	2.783		24.79	0.84	2.510		24.88	0.86	2.575		24.61	0.85	2.506	
16:00	26.23	0.91	2.943		25.57	0.90	2.801	0.01	25.17	0.88	2.679		25.02	0.86	2.617		24.40	0.85	2.479		24.61	0.83	2.458		24.60	0.85	2.504	
17:00	26.12	0.91	2.938		25.38	0.91	2.816		24.97	0.85	2.563		24.76	0.84	2.498		24.34	0.78	2.275		24.50	0.82	2.397		24.70	0.84	2.496	
18:00	25.83	0.92	2.923		25.27	0.91	2.806		24.95	0.85	2.547		24.92	0.84	2.523		24.71	0.81	2.392		24.60	0.79	2.321		24.77	0.84	2.501	
19:00	25.58	0.92	2.870		25.08	0.89	2.714		25.22	0.86	2.627		25.09	0.86	2.620		25.12	0.82	2.494		25.46	0.86	2.682		25.36	0.87	2.692	
20:00	25.65	0.88	2.778		24.81	0.88	2.644		25.44	0.87	2.710		25.69	0.91	2.860		25.37	0.85	2.616		25.81	0.90	2.862		25.75	0.91	2.866	
21:00	25.38	0.87	2.685		24.69	0.86	2.550		25.63	0.87	2.731		26.22	0.90	2.937		25.70	0.87	2.736		25.84	0.88	2.789		25.64	0.89	2.794	
22:00	25.37	0.87	2.693		24.62	0.88	2.606		25.81	0.89	2.819		26.30	0.94	3.062		26.10	0.95	3.052		25.97	0.91	2.901		25.35	0.88	2.731	
23:00	24.96	0.87	2.617		24.49	0.87	2.560		25.57	0.91	2.850		25.80	0.88	2.798		25.62	0.94	2.935		25.57	0.90	2.811		25.01	0.88	2.676	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.640				2.494	0.01			2.393				2.467				2.446				2.426				2.486	
Avg	25.00	0.87	2.640		24.44	0.85	2.494		24.37	0.82	2.393		24.51	0.83	2.467		24.44	0.83	2.446		24.39	0.83	2.426		24.45	0.85	2.486	
Time	06:30	06:30	06:30		06:15	06:15	06:15		04:55	06:15	04:55		05:40	06:00	06:00		06:00	06:00	06:00		05:30	04:05	04:05		04:50	04:45	04:45	
Min	22.34	0.68	1.725		21.64	0.61	1.452		21.53	0.61	1.469		21.67	0.61	1.462		21.58	0.62	1.481		21.38	0.62	1.471		21.52	0.62	1.486	
Time	11:50	11:45	11:45		12:20	11:40	11:40		22:35	23:05	23:05		22:10	00:20	22:20		22:20	22:00	22:05		22:15	09:45	20:20		09:30	12:30	09:30	
Max	26.71	1.02	3.371		26.73	1.02	3.347		25.92	0.94	2.984		26.44	0.97	3.167		26.21	0.99	3.182		26.09	0.98	3.104		25.97	1.01	3.183	

	D	V	Q	Rain
Total			17.353	0.01
Avg	24.52	0.84	2.479	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.59	0.83	2.458		24.28	0.83	2.406		24.44	0.83	2.425		24.42	0.82	2.391		24.61	0.88	2.600		24.60	0.88	2.586		24.46	0.88	2.562	
01:00	23.96	0.82	2.320		23.99	0.82	2.321		23.27	0.78	2.104		23.41	0.76	2.063		23.53	0.79	2.160		23.34	0.78	2.127		23.31	0.81	2.195	
02:00	22.94	0.75	1.978		23.38	0.78	2.134		22.49	0.72	1.851		22.29	0.72	1.814		22.64	0.74	1.923		22.32	0.71	1.781		22.41	0.74	1.876	
03:00	22.33	0.70	1.757		22.77	0.73	1.912		21.85	0.66	1.607		21.74	0.66	1.588		21.94	0.70	1.706		21.73	0.67	1.613		21.78	0.71	1.723	
04:00	21.90	0.66	1.606		22.19	0.67	1.674		21.34	0.61	1.434		21.38	0.66	1.554		21.56	0.66	1.576		21.36	0.64	1.487		21.89	0.71	1.743	
05:00	21.74	0.64	1.552		21.69	0.65	1.566		21.49	0.65	1.528		21.23	0.61	1.414		21.41	0.63	1.490		21.28	0.63	1.471		21.73	0.69	1.656	
06:00	21.79	0.64	1.540		21.59	0.64	1.522		22.24	0.70	1.762		21.62	0.63	1.506		21.83	0.68	1.651		21.83	0.64	1.548		21.87	0.68	1.652	
07:00	22.47	0.69	1.750		22.53	0.72	1.849		23.66	0.74	2.060		22.87	0.68	1.777		23.17	0.77	2.069		23.32	0.73	1.985		22.91	0.72	1.908	
08:00	23.55	0.77	2.131		23.12	0.71	1.907		24.83	0.84	2.526		24.45	0.85	2.490		23.89	0.80	2.250		24.84	0.86	2.574		24.38	0.84	2.456	
09:00	24.46	0.82	2.388		23.90	0.78	2.194		25.48	0.88	2.727		25.45	0.93	2.880		24.73	0.86	2.544		25.63	0.92	2.899		25.35	0.95	2.924	
10:00	25.65	0.86	2.713		25.24	0.85	2.622		25.15	0.90	2.735		25.13	0.89	2.722		25.12	0.84	2.550		25.07	0.89	2.707		25.49	0.93	2.907	
11:00	26.38	0.92	3.021		26.26	0.90	2.924		24.80	0.89	2.647		24.59	0.87	2.577		25.16	0.85	2.602		24.94	0.88	2.639		25.33	0.92	2.850	
12:00	26.52	0.92	3.036		26.41	0.96	3.140		24.63	0.86	2.527		24.24	0.85	2.439		25.06	0.84	2.533		24.62	0.86	2.545		24.92	0.89	2.687	
13:00	26.52	0.94	3.095		26.60	0.93	3.097		24.91	0.88	2.643		24.09	0.84	2.385		25.24	0.83	2.557		24.69	0.86	2.542		24.91	0.93	2.810	
14:00	26.13	0.87	2.809		26.26	0.90	2.940		24.80	0.87	2.586		24.43	0.80	2.330		25.63	0.88	2.754		24.56	0.88	2.574		24.69	0.90	2.678	
15:00	26.09	0.89	2.881		26.27	0.89	2.886		24.30	0.83	2.405		24.72	0.82	2.437		25.05	0.86	2.618		24.46	0.83	2.436		24.48	0.85	2.479	
16:00	25.88	0.88	2.799		25.82	0.91	2.892		24.00	0.81	2.304		24.66	0.80	2.377		24.83	0.83	2.477		24.81	0.83	2.488		24.49	0.87	2.546	
17:00	25.61	0.88	2.773		25.69	0.88	2.776		24.14	0.80	2.289		24.44	0.80	2.322		24.53	0.78	2.304		24.49	0.80	2.344		24.37	0.84	2.445	
18:00	25.67	0.87	2.728		25.53	0.89	2.771		24.37	0.83	2.425		24.45	0.78	2.271		24.37	0.77	2.246		24.43	0.82	2.389		24.54	0.85	2.507	
19:00	25.73	0.86	2.717		25.40	0.86	2.673		25.01	0.86	2.595		24.93	0.80	2.407		24.75	0.82	2.443		24.48	0.84	2.460		24.75	0.87	2.586	
20:00	25.50	0.88	2.758		25.42	0.85	2.644		25.66	0.86	2.715		25.31	0.84	2.601		25.37	0.83	2.551		25.23	0.87	2.659		25.18	0.92	2.811	
21:00	25.63	0.85	2.665		25.35	0.88	2.721		25.89	0.87	2.772		25.52	0.87	2.726		25.56	0.86	2.700		25.54	0.85	2.668		25.20	0.89	2.730	
22:00	25.27	0.85	2.625		25.57	0.87	2.735		25.71	0.90	2.845		25.72	0.90	2.835		25.56	0.88	2.766		25.68	0.91	2.870		24.97	0.90	2.714	
23:00	24.73	0.85	2.534		25.34	0.87	2.698		25.29	0.87	2.675		25.36	0.88	2.722		25.35	0.87	2.692		25.38	0.91	2.803		24.72	0.91	2.697	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.443				2.459				2.341				2.276				2.323				2.341				2.422	
Avg	24.63	0.82	2.443		24.61	0.83	2.459		24.16	0.81	2.341		24.02	0.79	2.276		24.20	0.80	2.323		24.11	0.81	2.341		24.09	0.84	2.423	
Time	04:55	07:00	07:00		06:00	06:40	06:40		04:35	04:55	04:55		05:00	05:20	05:20		05:05	05:25	05:25		05:05	05:05	05:05		03:40	05:25	05:25	
Min	21.64	0.60	1.456		21.41	0.59	1.394		21.19	0.58	1.354		21.11	0.59	1.348		21.27	0.60	1.384		21.10	0.59	1.342		21.62	0.62	1.489	
Time	13:20	13:10	13:10		13:25	12:10	12:10		21:20	10:50	22:10		22:05	09:05	22:20		14:05	00:25	22:45		09:40	22:50	09:40		10:00	10:55	10:55	
Max	26.69	0.99	3.271		26.82	0.99	3.233		26.03	0.95	2.933		25.84	0.94	2.981		26.08	0.97	2.944		25.98	0.97	3.063		25.58	0.99	3.078	

	D	V	Q	Rain
Total			16.606	
Avg	24.26	0.81	2.372	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.25	0.86	2.490		23.87	0.84	2.372		24.05	0.84	2.393		24.75	0.85	2.529		58.40	0.86	4.478	0.02	25.14	0.91	2.783		25.37	0.90	2.771	
01:00	23.74	0.84	2.353		23.20	0.79	2.121		23.00	0.78	2.057		23.80	0.80	2.233		91.67	0.85	4.689	0.16	24.07	0.84	2.405		24.26	0.86	2.471	
02:00	22.88	0.77	2.029		22.61	0.76	1.948		22.15	0.71	1.762		22.86	0.75	1.957		141.91	0.64	3.573	0.77	23.29	0.76	2.065		23.29	0.79	2.126	0.01
03:00	22.20	0.74	1.840		21.94	0.71	1.735		21.36	0.65	1.524		21.86	0.70	1.701		144.02	0.80	4.418	0.19	22.57	0.74	1.897		22.57	0.73	1.866	0.00
04:00	21.72	0.69	1.671		21.42	0.67	1.575		21.01	0.62	1.414		21.27	0.63	1.469		116.99	1.03	5.700	0.01	22.26	0.72	1.796		22.25	0.67	1.689	0.02
05:00	21.27	0.60	1.405		21.27	0.63	1.474		20.90	0.61	1.365		21.18	0.62	1.418		92.27	1.22	6.774	0.01	22.15	0.67	1.666		22.76	0.67	1.732	0.01
06:00	21.59	0.68	1.619		21.31	0.65	1.515		21.65	0.68	1.636		21.81	0.66	1.607		85.68	1.12	6.240	0.01	22.61	0.68	1.744		24.37	0.74	2.168	0.01
07:00	22.38	0.73	1.861		21.80	0.67	1.627		22.97	0.69	1.833		23.12	0.71	1.897		85.15	0.91	5.052	0.00	24.08	0.78	2.216		26.15	0.89	2.897	0.01
08:00	22.89	0.74	1.957		22.62	0.78	2.009		24.50	0.85	2.508		24.94	0.86	2.602		83.57	0.77	4.300		25.52	0.92	2.875		27.07	1.00	3.390	0.00
09:00	24.04	0.86	2.451		23.65	0.80	2.205		25.31	0.91	2.806		25.56	0.92	2.872		87.55	0.63	3.514	0.01	26.09	0.94	3.043		27.42	1.05	3.625	0.01
10:00	25.37	0.90	2.774		24.99	0.88	2.669		25.25	0.88	2.710		25.24	0.91	2.783		89.63	0.69	3.805		25.74	0.91	2.874		27.30	0.95	3.284	0.03
11:00	25.86	0.93	2.970		26.02	0.92	2.957		24.72	0.87	2.577		25.09	0.90	2.736		87.72	0.65	3.599		25.29	0.91	2.799		28.42	0.97	3.543	0.02
12:00	25.69	0.94	2.965		26.18	0.94	3.033		24.46	0.86	2.503		24.84	0.88	2.621		85.66	0.63	3.484		24.98	0.89	2.687		29.88	1.01	3.961	0.04
13:00	25.71	0.93	2.942		26.09	0.93	2.992		24.67	0.89	2.621		24.49	0.86	2.516		82.46	0.64	3.542		25.11	0.87	2.660		33.38	0.81	3.540	0.10
14:00	25.65	0.90	2.843		25.83	0.90	2.872		24.62	0.86	2.541		24.71	0.87	2.573		59.18	0.99	5.489		25.33	0.91	2.808		97.76	0.74	4.099	0.09
15:00	25.57	0.91	2.836		25.59	0.92	2.882		24.24	0.84	2.415		24.75	0.86	2.571		40.10	1.09	5.633		25.40	0.92	2.854		119.65	0.75	4.176	0.17
16:00	25.54	0.90	2.796		25.34	0.91	2.823		24.47	0.86	2.517		24.71	0.86	2.556		29.64	1.05	4.065		24.62	0.88	2.607	0.01	122.41	0.83	4.609	0.07
17:00	25.18	0.88	2.688		25.34	0.88	2.720		24.63	0.85	2.505		24.57	0.84	2.464		26.25	0.90	2.930		24.77	0.86	2.549	0.01	119.80	0.89	4.963	0.25
18:00	25.00	0.90	2.722		25.18	0.90	2.737		24.46	0.84	2.463		25.42	0.84	2.595		25.68	0.88	2.770		25.35	0.86	2.650	0.02	130.38	0.78	4.332	0.22
19:00	24.92	0.88	2.655		24.84	0.86	2.571		25.26	0.86	2.653		25.44	0.86	2.674		25.99	0.89	2.861		26.69	0.89	2.968	0.01	134.30	0.77	4.275	0.30
20:00	24.99	0.89	2.695		24.90	0.87	2.607		25.54	0.90	2.799		25.64	0.86	2.711		26.38	0.90	2.935		28.16	1.05	3.784	0.00	130.31	0.78	4.351	0.17
21:00	24.82	0.86	2.573		24.95	0.87	2.616		25.88	0.90	2.856		25.84	0.87	2.763		26.53	0.90	2.988		27.79	0.98	3.472		126.16	0.78	4.324	0.08
22:00	24.64	0.86	2.553		25.12	0.89	2.725		25.90	0.89	2.850		25.53	0.89	2.764		26.71	0.95	3.187		27.06	0.97	3.291		120.50	0.76	4.210	0.00
23:00	24.18	0.84	2.406		24.68	0.89	2.623		25.45	0.90	2.810		27.64	0.70	2.391	0.22	26.16	0.92	2.975		26.39	0.95	3.117		116.78	0.71	3.936	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.421				2.392				2.338				2.375	0.22			4.125	1.18			2.651	0.05			3.431	1.63
Avg	24.17	0.84	2.421		24.11	0.83	2.392		24.02	0.81	2.338		24.38	0.81	2.375		68.55	0.87	4.125		25.02	0.87	2.651		65.94	0.83	3.431	
Time	05:55	05:55	05:55		06:10	06:10	06:10		05:45	06:00	05:20		05:05	23:40	05:25		18:45	02:15	02:15		05:40	06:00	06:00		04:40	14:05	05:20	
Min	21.03	0.58	1.332		21.09	0.61	1.391		20.81	0.58	1.295		21.03	0.35	1.319		25.54	0.27	1.509		22.03	0.62	1.531		22.11	0.34	1.554	
Time	11:10	11:35	11:35		12:10	14:45	12:40		21:45	09:00	22:00		23:55	10:00	23:15		02:25	05:15	05:15		20:40	20:00	20:00		19:40	09:00	17:05	
Max	25.99	1.00	3.187		26.27	0.98	3.146		26.05	0.96	2.957		31.73	0.96	3.047		159.24	1.26	6.966		28.37	1.12	3.933		138.09	1.11	5.693	

	D	V	Q	Rain
Total			19.732	3.08
Avg	36.60	0.84	2.819	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	116.34	0.68	3.789	0.05	26.07	0.93	2.993		25.64	0.96	3.014		25.41	0.90	2.795		24.89	0.90	2.714		24.69	0.81	2.390		24.98	0.87	2.611	
01:00	126.88	0.47	2.634	0.18	25.39	0.90	2.794		24.28	0.86	2.487		24.07	0.82	2.333		23.99	0.82	2.332		23.90	0.77	2.181		23.68	0.85	2.352	
02:00	138.19	0.46	2.561	0.10	24.50	0.85	2.483		23.27	0.76	2.049		23.03	0.76	2.008		23.03	0.78	2.083		22.90	0.77	2.028		22.58	0.71	1.831	
03:00	127.22	0.69	3.828	0.03	24.26	0.87	2.517		22.62	0.72	1.850		22.56	0.73	1.883		22.27	0.73	1.830		22.15	0.71	1.772		21.86	0.68	1.644	
04:00	112.61	0.90	5.004	0.01	23.64	0.77	2.135		22.42	0.71	1.800		22.18	0.72	1.788		21.70	0.66	1.585		21.80	0.67	1.629		21.53	0.66	1.561	
05:00	99.46	1.05	5.848	0.01	23.06	0.74	1.980		22.41	0.72	1.819		22.06	0.72	1.776		21.69	0.66	1.580		21.61	0.67	1.604		21.66	0.67	1.616	
06:00	89.39	1.06	5.905	0.02	23.22	0.78	2.098		22.95	0.72	1.913		22.47	0.72	1.833		22.23	0.70	1.762		22.12	0.71	1.772		22.19	0.71	1.765	
07:00	85.35	0.93	5.187	0.01	23.68	0.81	2.242		24.44	0.82	2.411		23.59	0.77	2.127		23.83	0.74	2.086		23.87	0.77	2.163		23.45	0.78	2.146	
08:00	82.10	0.95	5.271	0.00	24.19	0.85	2.436		25.81	0.89	2.826		25.15	0.89	2.730		25.53	0.94	2.922		25.13	0.86	2.630		24.97	0.88	2.669	
09:00	77.43	0.94	5.226		24.99	0.87	2.641		26.30	0.95	3.098		25.84	0.96	3.066		25.96	0.95	3.024		25.77	0.93	2.935		25.81	0.96	3.055	
10:00	75.29	0.92	5.084		26.07	0.92	2.958		26.08	0.89	2.856		25.82	0.92	2.926		25.62	0.92	2.875		25.88	0.94	3.002		25.64	0.91	2.873	
11:00	73.79	0.92	5.096		27.11	0.97	3.308		26.11	0.94	3.030		25.63	0.92	2.895		25.25	0.92	2.822		25.41	0.87	2.693		25.30	0.89	2.740	
12:00	72.55	0.85	4.723		27.51	1.03	3.576		25.77	0.91	2.883		25.69	0.92	2.904		24.99	0.87	2.641		25.00	0.88	2.660		24.52	0.86	2.511	
13:00	75.24	0.80	4.443		27.65	1.03	3.603		25.76	0.91	2.865		25.94	0.94	3.018		24.95	0.90	2.720		24.70	0.88	2.621		24.80	0.92	2.740	
14:00	78.16	0.78	4.312		27.30	0.99	3.403		25.65	0.92	2.887		25.69	0.94	2.951		24.80	0.90	2.692		24.41	0.89	2.586		24.69	0.86	2.537	
15:00	79.89	0.80	4.443		27.17	0.97	3.333		25.98	0.91	2.914		25.31	0.92	2.840		24.95	0.87	2.615		24.54	0.85	2.505		24.92	0.88	2.637	
16:00	75.86	0.85	4.706		27.07	0.96	3.271		25.57	0.90	2.803		25.08	0.90	2.719		24.84	0.84	2.507		24.40	0.86	2.494		24.59	0.87	2.552	
17:00	71.22	0.84	4.650		26.83	0.95	3.182		25.14	0.88	2.674		24.81	0.86	2.557		24.45	0.77	2.238		24.52	0.82	2.410		24.99	0.78	2.342	0.15
18:00	65.31	0.84	4.670		26.82	0.95	3.194		25.53	0.89	2.779		25.18	0.91	2.781		24.68	0.85	2.529		24.74	0.83	2.470		58.15	0.65	3.303	0.15
19:00	58.20	0.87	4.805		26.52	0.92	3.024		25.71	0.88	2.776		25.17	0.89	2.724		25.15	0.86	2.625		25.05	0.86	2.601		110.41	0.97	5.382	0.00
20:00	49.68	0.90	4.999		26.55	0.94	3.114		26.60	0.92	3.057		26.14	0.97	3.152		25.70	0.85	2.675		25.56	0.86	2.686		94.80	1.10	6.126	
21:00	40.90	0.93	4.996		26.71	0.97	3.227		26.74	0.94	3.150		26.35	0.95	3.106		25.84	0.85	2.691		25.77	0.87	2.752		73.94	1.01	5.586	
22:00	32.71	0.95	4.142		26.76	0.97	3.253		26.60	0.94	3.116		26.24	0.95	3.093		25.85	0.88	2.792		25.89	0.89	2.852		51.19	1.18	6.521	
23:00	27.66	1.01	3.532		26.27	0.99	3.235		25.97	0.95	3.041		25.76	0.92	2.922		25.52	0.84	2.609		25.71	0.93	2.935		35.72	1.17	5.607	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.577	0.41			2.917				2.671				2.622				2.456				2.432				3.112	0.30
Avg	80.48	0.85	4.577		25.81	0.91	2.917		25.14	0.87	2.671		24.80	0.87	2.622		24.49	0.83	2.456		24.40	0.83	2.432		35.68	0.87	3.112	
Time	23:55	01:45	01:45		05:55	05:50	05:55		05:10	05:30	05:30		05:00	06:00	05:00		04:35	04:50	04:50		05:55	06:05	06:05		04:35	18:10	04:35	
Min	26.56	0.34	1.871		22.88	0.72	1.898		22.28	0.64	1.617		21.93	0.67	1.640		21.51	0.63	1.501		21.46	0.63	1.504		21.43	0.37	1.423	
Time	02:10	06:00	06:00		13:05	12:50	12:50		21:05	20:40	20:40		20:45	20:45	20:45		09:25	08:30	08:30		22:05	23:25	23:25		19:10	23:05	22:10	
Max	140.14	1.13	6.290		27.75	1.06	3.722		26.80	1.00	3.333		26.51	1.07	3.545		26.07	1.05	3.323		26.02	0.99	3.137		113.14	1.28	7.062	

	D	V	Q	Rain
Total			20.787	0.71
Avg	34.40	0.86	2.970	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	26.85	0.96	3.243	0.01	24.34	0.86	2.501		24.07	0.86	2.455		25.05	0.90	2.733		24.42	0.90	2.618		24.34	0.87	2.525		24.46	0.85	2.496	
01:00	24.21	0.90	2.588	0.00	23.78	0.86	2.400		23.29	0.82	2.227		23.77	0.86	2.391		23.39	0.81	2.194		23.61	0.79	2.176		23.45	0.81	2.220	
02:00	23.60	0.76	2.094		23.06	0.80	2.132		22.72	0.79	2.055		22.69	0.78	2.011		22.43	0.74	1.873		22.49	0.74	1.885		22.41	0.74	1.875	
03:00	22.96	0.74	1.954		22.21	0.71	1.777		22.09	0.73	1.800		21.95	0.70	1.711		21.78	0.68	1.635		21.78	0.66	1.603		21.58	0.67	1.597	
04:00	22.47	0.67	1.704		21.89	0.70	1.706		21.71	0.71	1.705		21.52	0.67	1.585		21.50	0.67	1.580		21.31	0.63	1.479		21.12	0.62	1.433	
05:00	22.27	0.66	1.661		21.62	0.65	1.559		21.70	0.69	1.659		21.54	0.66	1.571		21.50	0.68	1.600		21.13	0.60	1.381		21.33	0.62	1.455	
06:00	22.41	0.71	1.798		21.66	0.68	1.636		22.01	0.69	1.705		22.08	0.66	1.636		22.15	0.70	1.749		21.75	0.65	1.563		22.03	0.69	1.710	
07:00	23.02	0.74	1.968		22.24	0.72	1.803		23.18	0.78	2.105		23.31	0.70	1.895		23.22	0.75	2.030		23.25	0.76	2.055		23.34	0.73	1.998	
08:00	24.11	0.82	2.332		23.18	0.75	2.022		24.14	0.85	2.426		25.01	0.89	2.698		24.93	0.88	2.663		24.81	0.88	2.617		24.92	0.83	2.511	
09:00	25.02	0.89	2.686		24.44	0.88	2.560		24.96	0.89	2.675		25.89	0.95	3.031		25.67	0.95	2.987		25.50	0.89	2.761		25.70	0.92	2.911	
10:00	26.09	0.93	2.996		25.73	0.87	2.748		25.71	0.92	2.909		25.40	0.93	2.865		25.38	0.90	2.780		25.32	0.87	2.688		25.92	0.93	2.962	
11:00	26.59	0.95	3.165		26.68	0.98	3.252		26.13	0.94	3.050		24.87	0.87	2.598		24.97	0.87	2.618		24.91	0.88	2.636		25.72	0.92	2.889	
12:00	26.58	0.98	3.241		26.61	0.95	3.165		25.83	0.92	2.910		24.76	0.87	2.600		24.75	0.87	2.592		24.44	0.85	2.480		25.32	0.90	2.776	
13:00	26.31	0.96	3.122		26.44	0.94	3.092		25.82	0.92	2.921		24.80	0.89	2.655		24.46	0.86	2.508		24.66	0.86	2.556		24.59	0.89	2.633	
14:00	26.04	0.94	3.029		26.20	0.93	3.018		25.77	0.93	2.929		24.80	0.88	2.636		24.54	0.84	2.462		24.83	0.84	2.511		24.31	0.85	2.475	
15:00	25.99	0.95	3.049		26.01	0.93	2.990		25.72	0.92	2.901		24.78	0.86	2.569		24.48	0.84	2.450		24.58	0.88	2.576		24.52	0.86	2.530	
16:00	25.88	0.95	3.028		25.55	0.90	2.798		25.49	0.89	2.787		24.49	0.85	2.477		24.09	0.84	2.397		25.22	0.87	2.677		24.21	0.83	2.387	
17:00	25.94	0.97	3.103		25.18	0.88	2.696		25.23	0.90	2.746		24.15	0.83	2.385		24.14	0.80	2.284		24.77	0.82	2.450		24.26	0.85	2.463	
18:00	25.51	0.90	2.813		25.17	0.87	2.644		25.37	0.88	2.719		24.70	0.84	2.483		24.46	0.82	2.386		24.42	0.83	2.416		24.65	0.86	2.542	
19:00	25.50	0.90	2.801		24.84	0.84	2.506		25.38	0.88	2.712		25.32	0.86	2.663		24.94	0.87	2.611		25.20	0.90	2.758		24.95	0.85	2.562	
20:00	25.45	0.90	2.785		24.89	0.86	2.583		25.95	0.92	2.930		25.60	0.91	2.866		25.46	0.91	2.817		25.68	0.90	2.837		25.15	0.86	2.632	
21:00	25.22	0.92	2.807		24.86	0.90	2.693		26.10	0.94	3.023		25.84	0.91	2.902		25.53	0.88	2.758		25.80	0.90	2.855		25.29	0.87	2.689	
22:00	24.88	0.92	2.756		24.82	0.92	2.736		25.86	0.94	2.992		25.95	0.92	2.957		25.69	0.87	2.754		25.68	0.90	2.839		25.04	0.87	2.643	
23:00	24.54	0.89	2.612		24.61	0.88	2.607		25.52	0.93	2.903		25.34	0.93	2.860		25.16	0.88	2.697		25.07	0.87	2.629		24.79	0.89	2.645	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.639 0.01				2.484				2.552				2.449				2.377				2.373				2.376			
Avg	24.89	0.87	2.639		24.42	0.84	2.484		24.57	0.86	2.552		24.32	0.84	2.449		24.13	0.82	2.377		24.19	0.82	2.373		24.13	0.82	2.376	
Time	06:05	04:45	04:45		05:45	06:05	06:05		05:55	06:15	06:15		04:45	06:05	05:45		05:05	05:20	05:20		05:35	05:35	05:35		04:25	05:05	05:05	
Min	22.15	0.63	1.569		21.45	0.62	1.461		21.56	0.62	1.476		21.34	0.63	1.492		21.32	0.61	1.442		20.96	0.56	1.278		20.91	0.57	1.311	
Time	00:00	00:10	00:00		11:45	11:55	11:55		11:15	21:55	21:55		22:35	23:50	09:05		22:25	09:30	09:30		21:40	00:20	21:05		10:00	09:35	09:35	
Max	29.54	1.06	4.055		26.83	1.02	3.402		26.24	1.00	3.224		26.11	0.99	3.163		25.86	1.03	3.228		25.91	0.98	2.970		26.01	0.99	3.143	

	D	V	Q	Rain
Total			17.250	0.01
Avg	24.38	0.84	2.464	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.02	0.84	2.373		23.54	0.82	2.266		23.92	0.85	2.394		24.42	0.85	2.486		24.27	0.86	2.482		24.25	0.85	2.449		24.24	0.87	2.504	
01:00	23.57	0.87	2.396		23.06	0.78	2.072		23.02	0.79	2.086		23.29	0.79	2.148		23.44	0.80	2.193		23.71	0.83	2.312		23.35	0.82	2.239	
02:00	23.03	0.80	2.115		22.33	0.74	1.877		22.01	0.73	1.804		22.27	0.74	1.860		22.57	0.75	1.926		22.73	0.75	1.960		22.53	0.75	1.925	
03:00	21.88	0.69	1.695		21.60	0.65	1.563		21.41	0.68	1.596		21.53	0.69	1.632		21.83	0.67	1.624		21.89	0.71	1.745		21.73	0.70	1.699	
04:00	21.51	0.68	1.602		21.51	0.67	1.599		21.06	0.63	1.448		21.16	0.68	1.567		21.38	0.63	1.467		21.30	0.67	1.550		21.29	0.66	1.540	
05:00	21.45	0.67	1.584		21.33	0.65	1.519		20.99	0.61	1.392		21.37	0.65	1.524		21.07	0.60	1.382		21.17	0.63	1.451		21.20	0.63	1.449	
06:00	21.53	0.67	1.589		21.08	0.63	1.432		21.94	0.66	1.625		21.68	0.63	1.514		21.75	0.64	1.535		21.68	0.65	1.572		21.71	0.65	1.577	
07:00	22.26	0.73	1.846		21.53	0.66	1.568		23.07	0.70	1.869		23.03	0.71	1.880		23.30	0.74	1.995		22.99	0.71	1.892		22.99	0.72	1.903	
08:00	23.59	0.82	2.250		22.21	0.71	1.767		24.08	0.80	2.291		24.53	0.83	2.449		24.94	0.87	2.638		24.51	0.84	2.462		24.31	0.81	2.354	
09:00	24.52	0.87	2.553		23.22	0.76	2.049		24.97	0.90	2.716		25.37	0.90	2.793		25.37	0.90	2.793		25.23	0.89	2.736		25.20	0.91	2.782	
10:00	25.53	0.89	2.782		25.11	0.87	2.639		24.98	0.89	2.685		25.11	0.88	2.682		24.91	0.87	2.617		25.05	0.88	2.682		25.48	0.93	2.906	
11:00	26.15	0.93	3.008		25.97	0.89	2.847		24.80	0.89	2.647		25.46	0.90	2.808		24.84	0.88	2.645		24.68	0.85	2.508		25.54	0.91	2.845	
12:00	26.36	0.96	3.140		26.12	0.91	2.932		24.75	0.88	2.617		24.83	0.90	2.701		25.08	0.88	2.680		24.45	0.83	2.432		24.81	0.90	2.688	
13:00	26.17	0.93	2.998		26.06	0.92	2.956		24.52	0.86	2.530		24.25	0.86	2.485		24.63	0.88	2.601		24.30	0.83	2.390		24.68	0.90	2.653	
14:00	26.06	0.92	2.965		25.72	0.90	2.833		24.37	0.84	2.442		24.23	0.84	2.413		24.39	0.87	2.525		24.27	0.84	2.435		24.61	0.85	2.498	
15:00	25.95	0.91	2.918		25.53	0.92	2.864		24.94	0.87	2.610		24.50	0.87	2.553		24.57	0.85	2.505		24.11	0.83	2.376		24.35	0.87	2.537	
16:00	25.58	0.90	2.826		25.27	0.89	2.750		24.67	0.84	2.477		24.10	0.85	2.418		24.24	0.81	2.347		24.11	0.80	2.288		24.46	0.85	2.487	
17:00	25.48	0.91	2.839		24.92	0.89	2.663		24.25	0.78	2.260		24.34	0.85	2.477		24.14	0.84	2.398		23.84	0.79	2.206		24.70	0.84	2.489	
18:00	25.29	0.88	2.705		25.06	0.87	2.641		24.63	0.85	2.512		24.36	0.82	2.390		24.45	0.81	2.354		23.97	0.80	2.278		24.20	0.84	2.416	
19:00	25.14	0.89	2.725		25.03	0.84	2.539		25.13	0.80	2.435		25.09	0.85	2.583		24.86	0.79	2.369		24.97	0.82	2.490		24.71	0.87	2.592	
20:00	25.26	0.90	2.767		25.19	0.86	2.630		25.50	0.85	2.643		25.60	0.87	2.737		25.58	0.86	2.705		25.37	0.84	2.604		25.06	0.90	2.729	
21:00	24.96	0.89	2.680		25.40	0.90	2.772		25.75	0.87	2.754		25.67	0.90	2.829		26.02	0.89	2.870		25.48	0.83	2.593		25.38	0.85	2.641	
22:00	24.43	0.87	2.545		25.04	0.91	2.744		25.79	0.84	2.659		25.56	0.91	2.846		25.81	0.89	2.824		25.38	0.87	2.702		25.00	0.90	2.725	
23:00	24.08	0.86	2.438		24.48	0.87	2.560		25.20	0.86	2.635		25.31	0.89	2.740		25.15	0.90	2.742		24.92	0.89	2.676		24.55	0.88	2.574	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.473				2.337				2.297				2.355				2.342				2.283				2.365			
Avg	24.32	0.84	2.473		24.01	0.81	2.337		23.99	0.80	2.297		24.04	0.82	2.355		24.11	0.81	2.342		23.93	0.80	2.283		24.00	0.83	2.365	
Time	05:15	05:35	05:35		06:10	06:25	06:25		04:50	04:50	04:50		04:15	06:25	05:50		05:50	05:45	05:50		05:20	05:40	05:40		05:30	05:30	05:30	
Min	21.29	0.62	1.454		20.90	0.57	1.289		20.85	0.58	1.311		21.00	0.59	1.398		20.93	0.57	1.295		21.01	0.58	1.321		21.06	0.60	1.361	
Time	12:55	12:50	12:50		13:35	13:35	13:35		22:10	21:50	21:50		20:55	21:55	21:55		21:10	21:40	21:45		21:35	10:05	09:30		11:05	11:05	11:05	
Max	26.43	0.99	3.244		26.21	0.99	3.199		25.95	0.98	3.084		25.80	0.97	3.052		26.15	0.94	3.005		25.64	0.95	2.904		25.79	0.97	3.069	

	D	V	Q	Rain
Total			16.451	
Avg	24.06	0.82	2.350	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.12	0.86	2.464		23.38	0.83	2.257		23.67	0.83	2.300		24.31	0.84	2.429		24.39	0.84	2.440		120.28	0.75	4.168	0.11	26.19	0.93	3.007	
01:00	23.40	0.82	2.224		22.98	0.81	2.131		22.84	0.79	2.072		23.29	0.79	2.142		23.52	0.81	2.216		112.71	0.97	5.356	0.00	24.91	0.89	2.660	
02:00	22.79	0.80	2.082		22.46	0.76	1.948		22.02	0.70	1.725		22.32	0.74	1.876		22.47	0.74	1.887		93.51	1.20	6.635		23.84	0.82	2.296	
03:00	22.37	0.77	1.940		21.86	0.71	1.727		21.36	0.64	1.497		21.59	0.66	1.584		21.78	0.69	1.681		75.48	1.19	6.594	0.01	23.25	0.78	2.097	
04:00	21.56	0.69	1.631		21.28	0.65	1.515		20.96	0.61	1.383		21.56	0.67	1.595		21.44	0.66	1.558		61.10	0.94	5.195	0.04	22.87	0.72	1.896	
05:00	21.18	0.67	1.547		20.90	0.62	1.406		20.93	0.59	1.338		21.16	0.63	1.452		21.50	0.65	1.536		76.84	0.69	3.804	0.00	22.88	0.68	1.792	
06:00	21.32	0.65	1.508		21.02	0.62	1.418	0.01	21.87	0.65	1.587		21.43	0.64	1.506		21.71	0.67	1.615		79.99	0.95	5.255	0.01	23.26	0.74	2.004	
07:00	22.09	0.70	1.747		21.68	0.65	1.561	0.00	22.66	0.68	1.755		22.76	0.71	1.845		23.07	0.74	1.970		78.20	0.86	4.790	0.00	24.31	0.79	2.299	
08:00	23.12	0.77	2.067		22.36	0.71	1.785	0.01	24.10	0.81	2.314		24.22	0.82	2.347		24.60	0.86	2.532		54.77	1.27	7.022		25.76	0.89	2.825	
09:00	24.08	0.83	2.355		23.48	0.76	2.095	0.00	24.92	0.88	2.648		24.98	0.91	2.738		25.25	0.91	2.809		37.59	1.37	6.859		26.49	0.97	3.206	
10:00	25.37	0.88	2.707		24.65	0.83	2.450		24.84	0.85	2.543		25.14	0.90	2.734		25.39	0.89	2.753	0.02	30.77	1.13	4.593		26.38	0.94	3.067	
11:00	26.24	0.93	3.038		25.78	0.90	2.854		24.74	0.87	2.574		24.66	0.87	2.571		25.61	0.84	2.643	0.07	28.68	1.01	3.721		26.27	0.94	3.050	
12:00	26.32	0.91	2.981		26.17	0.92	2.975		24.71	0.86	2.568		24.24	0.85	2.462		30.26	0.82	3.246	0.12	27.67	0.99	3.476		26.50	0.97	3.197	
13:00	26.19	0.92	2.997		26.15	0.91	2.943		24.60	0.86	2.528		24.26	0.83	2.389		67.06	0.69	3.663	0.13	27.12	1.00	3.427		26.03	0.92	2.950	
14:00	26.08	0.89	2.875		25.87	0.89	2.838		24.45	0.81	2.380		24.13	0.87	2.481		105.11	1.09	6.026	0.05	26.73	0.97	3.240		25.50	0.90	2.810	
15:00	25.93	0.91	2.900		25.79	0.89	2.835		24.37	0.84	2.441		23.99	0.81	2.288		80.78	1.31	7.289	0.04	26.59	0.95	3.148		25.41	0.87	2.711	
16:00	25.53	0.91	2.840		25.63	0.90	2.810		24.09	0.83	2.362		24.09	0.83	2.355		102.35	0.88	4.880	0.45	26.13	0.92	2.974		25.16	0.86	2.631	
17:00	25.18	0.88	2.675		25.25	0.90	2.760		23.89	0.82	2.310		23.85	0.81	2.272		137.84	0.84	4.640	0.21	26.16	0.93	3.013		25.23	0.83	2.539	
18:00	25.10	0.90	2.742		25.11	0.84	2.568		24.21	0.81	2.326		24.39	0.87	2.517		122.68	0.92	5.126	0.01	26.37	0.94	3.064		25.24	0.85	2.601	
19:00	24.90	0.89	2.680		25.10	0.84	2.560		25.27	0.85	2.599		25.16	0.85	2.602		113.27	0.89	4.937		26.65	0.91	3.028		25.68	0.86	2.719	
20:00	24.95	0.92	2.767		25.00	0.85	2.557		25.64	0.87	2.725		25.47	0.88	2.725		108.28	0.89	4.965	0.07	26.87	0.99	3.334		25.83	0.90	2.854	
21:00	24.85	0.88	2.640		25.21	0.87	2.676		25.58	0.89	2.793		25.51	0.89	2.777		120.42	0.72	4.019	0.03	26.85	0.97	3.267		25.94	0.88	2.820	
22:00	24.27	0.84	2.440		25.10	0.89	2.692		25.48	0.91	2.846		25.36	0.89	2.747		124.66	0.52	2.896	0.17	26.71	0.96	3.194		25.85	0.89	2.836	
23:00	23.78	0.83	2.333		24.44	0.89	2.605		25.04	0.87	2.626		25.11	0.85	2.597		135.50	0.57	3.177	0.04	26.74	1.00	3.341		25.63	0.89	2.785	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.424				2.332	0.02			2.260				2.293				3.354	1.41			4.271	0.17			2.652	
Avg	24.20	0.84	2.424		24.03	0.81	2.332		23.84	0.80	2.260		23.87	0.81	2.293		63.71	0.81	3.354		48.77	0.99	4.271		25.18	0.86	2.652	
Time	05:45	06:05	06:05		05:45	05:45	05:45		05:40	05:40	05:40		05:55	06:10	06:10		05:45	13:20	13:20		17:00	05:20	05:20		05:20	05:20	05:20	
Min	21.02	0.62	1.416		20.74	0.57	1.263		20.77	0.54	1.209		20.89	0.58	1.315		21.12	0.23	0.955		25.95	0.33	1.807		22.53	0.65	1.670	
Time	12:50	13:55	11:45		12:50	11:55	11:55		20:25	22:25	22:25		20:50	21:50	21:50		17:10	15:15	15:15		00:00	09:10	09:10		00:20	12:05	00:00	
Max	26.47	0.98	3.188		26.30	0.98	3.154		25.86	0.96	3.021		25.67	0.95	2.948		142.13	1.38	7.650		126.04	1.44	7.917		27.08	1.01	3.348	

	D	V	Q	Rain
Total			19.586	1.60
Avg	33.37	0.85	2.798	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	25.03	0.90	2.739		24.58	0.84	2.485		27.76	1.15	4.060		27.52	1.13	3.938		27.70	1.12	3.936		27.56	1.13	3.938		27.75	1.10	3.894	
01:00	24.31	0.85	2.448		23.89	0.81	2.277		27.29	1.13	3.884		26.72	1.06	3.550		26.87	1.07	3.590		26.85	1.09	3.664		26.98	1.11	3.750	
02:00	23.55	0.78	2.155		23.26	0.75	2.028		26.49	1.06	3.501		25.94	1.02	3.269		26.12	1.04	3.352		26.20	1.06	3.452		26.57	1.05	3.473	
03:00	22.96	0.74	1.950		22.79	0.76	1.990		25.80	1.04	3.290		25.37	1.01	3.131		25.93	1.04	3.335		25.64	1.01	3.188		25.90	1.03	3.292	
04:00	22.62	0.70	1.799		22.72	0.76	1.977		25.50	1.06	3.308		25.15	0.98	3.005		25.48	1.00	3.117		25.26	1.01	3.094		25.49	0.99	3.088	
05:00	22.30	0.67	1.699		24.30	0.91	2.643		25.30	1.04	3.208		25.18	1.00	3.044		25.44	1.00	3.111		25.31	1.02	3.141		25.41	1.01	3.140	
06:00	22.31	0.68	1.716		24.64	0.96	2.833		25.37	1.03	3.174		25.70	1.00	3.168		25.92	1.01	3.240		26.02	1.01	3.254		25.89	1.01	3.222	
07:00	23.12	0.72	1.937		24.91	0.96	2.881		26.06	1.03	3.310		27.01	1.07	3.621		27.60	1.10	3.864		27.05	1.08	3.664		26.79	1.06	3.540	
08:00	23.99	0.79	2.247		25.61	0.98	3.088		27.49	1.12	3.893		28.33	1.14	4.157		28.87	1.17	4.368		27.95	1.12	3.975		27.67	1.11	3.895	
09:00	24.76	0.83	2.472		26.63	1.05	3.483		28.57	1.12	4.109		28.77	1.14	4.218		29.11	1.22	4.592		28.46	1.14	4.150		28.51	1.14	4.170	
10:00	25.85	0.91	2.890		27.68	1.14	3.996		28.60	1.14	4.200		28.36	1.14	4.138		28.82	1.14	4.221		28.71	1.10	4.070		28.75	1.13	4.179	
11:00	26.57	0.95	3.140		28.85	1.17	4.373		28.42	1.14	4.161		28.22	1.12	4.037		28.36	1.12	4.087		28.87	1.12	4.171		28.82	1.11	4.146	
12:00	26.78	0.94	3.151		29.52	1.17	4.483		28.77	1.09	4.038		28.01	1.11	3.964		28.18	1.14	4.100		28.63	1.13	4.176		28.84	1.13	4.198	
13:00	26.87	0.96	3.223		29.42	1.16	4.417		28.67	1.11	4.097		28.03	1.11	3.970		28.11	1.13	4.056		29.24	1.15	4.375		28.67	1.11	4.097	
14:00	26.80	0.93	3.136		29.25	1.19	4.504		28.23	1.12	4.044		27.83	1.13	3.991		27.86	1.08	3.845		29.17	1.10	4.157		28.77	1.13	4.185	
15:00	26.62	0.94	3.134		29.10	1.11	4.164		28.14	1.11	3.988		27.85	1.15	4.064		27.75	1.11	3.907		28.87	1.08	4.025	0.00	28.62	1.13	4.149	
16:00	26.33	0.92	3.000		28.95	1.15	4.317		27.85	1.11	3.937		27.90	1.11	3.942		27.66	1.10	3.869		28.69	1.07	3.940	0.00	28.50	1.10	4.012	
17:00	26.00	0.89	2.862		28.82	1.11	4.138		27.86	1.11	3.929		27.80	1.07	3.776		27.87	1.09	3.864		28.44	1.09	3.976		28.33	1.06	3.868	
18:00	25.80	0.89	2.836		28.66	1.11	4.102		28.17	1.12	4.052		28.01	1.10	3.947		28.55	1.05	3.836		28.39	1.08	3.951		28.43	1.09	3.979	
19:00	25.58	0.87	2.724		28.64	1.14	4.188		28.61	1.13	4.151		28.45	1.14	4.153		28.95	1.08	4.058		28.35	1.08	3.936	0.01	28.70	1.13	4.191	
20:00	25.35	0.87	2.701		28.47	1.13	4.126		28.77	1.14	4.238		28.73	1.13	4.166		28.77	1.11	4.129		28.41	1.09	3.986	0.00	28.89	1.12	4.185	
21:00	25.18	0.90	2.745		28.49	1.11	4.074		28.97	1.16	4.344		28.91	1.12	4.173		28.57	1.12	4.119		28.42	1.10	4.010		28.99	1.13	4.232	
22:00	25.11	0.86	2.624		28.26	1.17	4.240		28.92	1.15	4.305		28.58	1.13	4.151		28.29	1.14	4.127		28.44	1.06	3.870		28.97	1.16	4.360	
23:00	24.86	0.85	2.557		28.10	1.15	4.118		28.24	1.16	4.205		28.36	1.15	4.179		27.98	1.14	4.066		28.38	1.12	4.077		28.39	1.13	4.119	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.578				3.539				3.893				3.823				3.866				3.843	0.01				3.890
Avg	24.94	0.85	2.578		26.90	1.03	3.539		27.66	1.11	3.893		27.53	1.09	3.823		27.70	1.10	3.866		27.81	1.09	3.843		27.86	1.09	3.890	
Time	06:15	05:30	05:30		04:10	04:10	04:10		05:50	07:20	06:20		04:10	04:20	04:20		04:45	05:55	05:55		04:55	03:55	03:55		05:20	03:55	03:55	
Min	22.08	0.63	1.573		22.33	0.69	1.735		25.12	0.99	3.081		25.03	0.94	2.868		25.33	0.92	2.881		25.12	0.96	2.994		25.30	0.96	3.016	
Time	13:25	13:55	13:55		12:15	16:25	12:25		22:05	12:50	12:50		21:25	23:05	09:10		09:00	09:10	09:10		13:45	13:30	13:30		22:10	22:00	22:00	
Max	26.98	1.01	3.386		29.66	1.22	4.674		29.18	1.22	4.548		28.97	1.19	4.408		29.28	1.27	4.802		29.45	1.22	4.663		29.14	1.22	4.560	

	D	V	Q	Rain
Total			25.432	0.01
Avg	27.20	1.05	3.633	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	27.88	1.12	3.960		27.78	1.11	3.937		27.36	1.16	3.995		31.00	1.32	5.398	
01:00	27.46	1.10	3.836		27.51	1.14	3.957		26.70	1.08	3.610		30.49	1.29	5.178	
02:00	26.68	1.06	3.533		26.62	1.05	3.501		26.25	1.08	3.516		30.29	1.34	5.315	
03:00	26.07	1.03	3.318		25.99	1.04	3.336		25.88	1.02	3.266		30.34	1.34	5.325	
04:00	25.69	1.03	3.248		25.60	1.04	3.265		25.26	1.01	3.102		30.23	1.34	5.296	
05:00	25.48	1.01	3.152		25.54	1.02	3.182		25.17	1.00	3.049		30.06	1.34	5.256	
06:00	25.55	0.98	3.067		25.50	1.02	3.187		25.74	1.05	3.306		30.26	1.31	5.192	
07:00	26.30	1.02	3.322		26.01	1.06	3.391		26.90	1.07	3.614		30.95	1.31	5.339	
08:00	27.22	1.09	3.749		26.87	1.08	3.642		28.56	1.17	4.311		31.56	1.33	5.593	0.02
09:00	28.13	1.13	4.078		27.99	1.14	4.082		29.79	1.25	4.851		31.69	1.36	5.744	0.00
10:00	53.53	0.78	3.992		28.95	1.15	4.286		29.92	1.22	4.755		31.95	1.34	5.696	0.04
11:00	65.43	1.08	5.967		29.72	1.17	4.544		30.01	1.27	4.972		32.83	1.30	5.708	0.03
12:00	36.49	1.47	7.224		29.63	1.18	4.557		31.29	1.35	5.584		34.17	1.39	6.384	0.01
13:00	31.12	1.27	5.229		29.41	1.18	4.527		31.73	1.37	5.760		33.53	1.35	6.094	0.03
14:00	29.27	1.16	4.392		29.26	1.21	4.594		31.71	1.39	5.848		33.67	1.37	6.228	0.02
15:00	28.90	1.12	4.170		29.20	1.16	4.372		31.64	1.40	5.886		33.70	1.38	6.240	0.03
16:00	28.93	1.16	4.343		29.09	1.12	4.217		31.54	1.32	5.528		33.66	1.39	6.292	0.00
17:00	28.92	1.13	4.238		28.87	1.11	4.119		31.51	1.35	5.664		33.64	1.35	6.092	
18:00	28.63	1.10	4.057		28.70	1.14	4.218		31.65	1.35	5.689		32.83	1.35	5.941	
19:00	28.60	1.14	4.205		28.66	1.11	4.101		31.82	1.36	5.748		32.55	1.36	5.938	
20:00	28.31	1.09	3.953		28.63	1.10	4.035		31.91	1.32	5.620		32.11	1.36	5.839	0.02
21:00	28.13	1.12	4.030		28.44	1.12	4.108		31.65	1.31	5.503		32.29	1.31	5.656	0.06
22:00	27.95	1.10	3.935		28.33	1.17	4.245		31.57	1.31	5.501		38.79	1.13	5.624	0.03
23:00	27.92	1.11	3.947		27.97	1.13	4.046		31.43	1.30	5.431		56.91	0.99	5.484	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.123				3.977				4.755				5.702	0.32
Avg	30.77	1.10	4.123		27.93	1.11	3.977		29.46	1.23	4.755		33.31	1.32	5.702	
Time	06:05	11:00	11:00		06:25	05:50	05:45		05:20	05:50	05:30		05:45	22:40	22:35	
Min	25.35	0.33	1.805		25.32	0.99	3.083		25.06	0.96	2.934		29.95	0.87	4.366	
Time	11:20	12:10	11:40		11:50	13:55	13:55		20:25	14:55	14:55		23:55	14:55	14:55	
Max	87.06	1.69	8.778		29.86	1.26	4.780		32.02	1.46	6.119		66.35	1.47	6.720	

	D	V	Q	Rain
Total			36.758	0.57
Avg	33.66	1.27	5.251	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	31.82	1.37	5.787		31.45	1.38	5.742		31.48	1.31	5.490		31.50	1.38	5.776		31.63	1.35	5.685		31.65	1.38	5.800		104.50	1.06	5.895	
01:00	31.60	1.41	5.905		31.20	1.37	5.669		31.18	1.39	5.724		31.09	1.37	5.649		31.28	1.36	5.645		31.21	1.36	5.602		95.22	1.08	6.003	0.01
02:00	31.40	1.38	5.761		30.93	1.35	5.524		30.83	1.35	5.504		30.77	1.35	5.493		31.03	1.38	5.668		30.76	1.38	5.582		84.25	0.99	5.499	0.00
03:00	31.03	1.38	5.677		30.69	1.40	5.653		30.73	1.38	5.595		30.66	1.31	5.297		30.87	1.35	5.510		30.60	1.37	5.520		73.59	1.03	5.699	
04:00	30.89	1.37	5.574		30.67	1.38	5.561		30.65	1.40	5.638		30.68	1.37	5.545		30.68	1.37	5.534		30.66	1.36	5.488		64.36	1.08	5.983	
05:00	30.86	1.37	5.579		30.45	1.38	5.536		30.64	1.34	5.409		30.70	1.32	5.324		30.72	1.38	5.604		30.77	1.32	5.365		58.27	1.13	6.266	
06:00	30.98	1.35	5.511		30.47	1.41	5.646		30.94	1.33	5.440		31.00	1.31	5.368		31.23	1.30	5.392		31.06	1.29	5.293		55.00	1.18	6.539	
07:00	31.32	1.36	5.664		30.80	1.41	5.746		31.54	1.32	5.515		31.72	1.31	5.524		31.73	1.26	5.309		31.64	1.29	5.425		42.66	1.44	7.558	
08:00	31.83	1.37	5.799		31.74	1.39	5.870		32.04	1.35	5.769		32.16	1.35	5.796		32.15	1.30	5.554		32.03	1.36	5.790		34.95	1.45	6.876	
09:00	32.38	1.37	5.939		32.03	1.33	5.667		32.23	1.35	5.814		32.32	1.35	5.811		32.14	1.33	5.703		32.10	1.32	5.639		32.88	1.36	5.991	
10:00	32.69	1.32	5.789		32.45	1.38	5.966		32.33	1.31	5.645		32.14	1.34	5.739		32.13	1.29	5.512		31.96	1.33	5.662		32.51	1.31	5.677	
11:00	32.66	1.33	5.799		32.44	1.40	6.053		32.13	1.36	5.833		32.12	1.32	5.663		32.05	1.32	5.641		32.13	1.27	5.426		32.47	1.33	5.755	
12:00	32.74	1.38	6.052		33.26	1.29	5.783		32.17	1.32	5.680		32.04	1.30	5.564		31.92	1.29	5.492		32.06	1.33	5.693		32.50	1.29	5.593	
13:00	32.62	1.31	5.723		32.60	1.33	5.807		32.25	1.27	5.467		32.10	1.27	5.422		31.66	1.31	5.501		31.95	1.30	5.549	0.01	32.44	1.32	5.735	
14:00	32.50	1.29	5.591		32.48	1.30	5.648		32.18	1.30	5.582		32.03	1.26	5.396		31.66	1.29	5.433		32.13	1.30	5.579	0.01	32.53	1.29	5.608	
15:00	32.54	1.30	5.636		32.38	1.31	5.676		32.00	1.30	5.522		31.99	1.27	5.432		31.90	1.25	5.293		32.28	1.32	5.686	0.03	32.63	1.29	5.641	
16:00	32.51	1.26	5.492		32.29	1.29	5.549		31.84	1.32	5.592		31.87	1.35	5.712		31.77	1.30	5.513		34.38	1.10	5.057	0.07	32.75	1.27	5.551	
17:00	32.40	1.29	5.599		32.09	1.28	5.497		31.86	1.31	5.546		31.86	1.30	5.500		31.74	1.26	5.324		49.28	0.99	5.188	0.09	32.44	1.27	5.492	
18:00	32.44	1.31	5.659		32.08	1.27	5.410		32.09	1.31	5.609		32.16	1.23	5.267		31.81	1.28	5.435		100.22	1.00	5.554	0.17	32.44	1.25	5.423	
19:00	32.31	1.29	5.551		32.04	1.31	5.579		32.20	1.31	5.630		32.26	1.32	5.677		32.07	1.29	5.512		114.75	1.03	5.738	0.03	32.63	1.25	5.466	
20:00	32.09	1.31	5.606		32.07	1.34	5.720		32.20	1.35	5.818		32.10	1.28	5.491		32.42	1.29	5.592		111.91	1.07	5.925	0.22	32.38	1.29	5.566	
21:00	32.00	1.30	5.535		32.01	1.32	5.614		32.20	1.33	5.712		32.49	1.22	5.313		32.20	1.34	5.756		127.19	0.93	5.160	0.22	32.34	1.31	5.669	
22:00	31.89	1.34	5.707		31.88	1.34	5.677		32.24	1.32	5.699		32.31	1.30	5.612		32.17	1.36	5.845		120.79	0.98	5.449	0.08	32.13	1.32	5.643	
23:00	31.66	1.36	5.723		31.61	1.36	5.697		31.85	1.33	5.651		31.89	1.36	5.790		32.00	1.34	5.731		112.66	1.09	6.072	0.00	32.18	1.33	5.723	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.694				5.679				5.620				5.548				5.549				5.552	0.93			5.868	0.01
Avg	31.96	1.34	5.694		31.76	1.35	5.679		31.74	1.33	5.620		31.75	1.31	5.548		31.71	1.32	5.549		53.17	1.23	5.552		45.84	1.25	5.868	
Time	05:30	20:00	19:55		05:00	18:25	02:00		05:00	00:40	03:20		03:15	02:40	02:40		05:00	17:00	03:20		03:40	17:50	17:50		22:50	02:20	22:35	
Min	30.78	1.11	4.771		30.43	1.17	4.944		30.48	1.15	4.812		30.59	1.15	4.688		30.54	1.15	4.836		30.51	0.46	2.542		31.98	0.96	4.835	
Time	12:25	01:25	12:15		12:10	02:45	15:05		10:20	10:10	10:10		22:00	22:45	22:45		20:15	23:05	23:05		21:40	17:10	17:10		00:00	07:15	07:15	
Max	32.87	1.50	6.434		33.70	1.48	6.301		32.39	1.47	6.343		32.59	1.47	6.280		32.56	1.48	6.313		129.15	1.51	7.729		108.65	1.62	9.016	

	D	V	Q	Rain
Total			39.510	0.94
Avg	36.85	1.30	5.644	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	31.90	1.29	5.463		31.43	1.34	5.578		31.19	1.38	5.698		31.42	1.39	5.779		31.40	1.37	5.720		31.72	1.34	5.637		32.00	1.36	5.790	
01:00	31.59	1.31	5.497		31.30	1.37	5.684		30.99	1.34	5.485		31.14	1.35	5.552		31.01	1.37	5.627		31.56	1.37	5.727		31.86	1.31	5.573	
02:00	31.35	1.37	5.713		31.13	1.34	5.502	0.02	30.87	1.35	5.504		31.02	1.40	5.740		30.74	1.37	5.547		31.31	1.38	5.720		31.71	1.33	5.591	
03:00	31.09	1.33	5.486		30.98	1.40	5.730	0.01	30.68	1.34	5.430		30.74	1.41	5.714		30.68	1.37	5.529		31.02	1.41	5.798		31.53	1.32	5.530	
04:00	31.08	1.35	5.537		31.26	1.39	5.734	0.00	30.60	1.38	5.557		30.64	1.36	5.472		30.77	1.39	5.628		30.94	1.35	5.529		31.23	1.39	5.748	
05:00	31.07	1.31	5.383		31.24	1.41	5.824		30.68	1.37	5.536		30.69	1.33	5.371		30.76	1.36	5.525		30.84	1.42	5.770		31.27	1.34	5.556	
06:00	31.24	1.28	5.298		31.09	1.34	5.522		31.04	1.32	5.420		30.95	1.30	5.300		30.96	1.31	5.368		30.98	1.36	5.580		31.38	1.27	5.283	
07:00	31.61	1.26	5.275		31.32	1.36	5.646		31.56	1.34	5.628		31.53	1.30	5.435		31.49	1.32	5.509		31.25	1.36	5.640		31.78	1.28	5.404	
08:00	31.92	1.25	5.325		31.56	1.37	5.738		32.10	1.34	5.721		32.04	1.30	5.568		31.90	1.33	5.655		31.56	1.32	5.549		32.20	1.27	5.454	
09:00	32.32	1.26	5.453		31.92	1.37	5.832		32.42	1.35	5.842		32.10	1.26	5.408		32.00	1.35	5.739		31.89	1.36	5.764		32.54	1.30	5.678	
10:00	32.61	1.28	5.586		32.30	1.36	5.850		32.37	1.36	5.885		32.32	1.19	5.155		32.18	1.31	5.637		32.39	1.34	5.787		32.80	1.29	5.677	
11:00	32.72	1.37	5.989		32.60	1.34	5.840		32.25	1.36	5.873		32.31	1.32	5.677		32.38	1.35	5.839		32.67	1.33	5.799		32.91	1.28	5.634	
12:00	32.67	1.36	5.925		32.53	1.41	6.143		32.03	1.37	5.855		31.99	1.34	5.722		32.30	1.32	5.686		32.36	1.36	5.877		33.14	1.29	5.715	
13:00	32.52	1.32	5.732		32.40	1.29	5.597		31.89	1.31	5.552		31.70	1.39	5.849		32.08	1.32	5.646		32.38	1.35	5.859		33.12	1.29	5.741	
14:00	32.21	1.31	5.618		32.29	1.35	5.833		32.06	1.31	5.611		31.78	1.35	5.699		32.12	1.40	6.004		32.39	1.34	5.818		33.07	1.26	5.601	
15:00	32.17	1.33	5.686		32.34	1.32	5.704		32.25	1.30	5.613		31.77	1.37	5.771		32.11	1.35	5.765		32.53	1.29	5.618		33.01	1.25	5.527	
16:00	32.38	1.31	5.683		32.27	1.26	5.429		31.94	1.30	5.544		31.90	1.29	5.495		32.19	1.35	5.787		32.34	1.32	5.719		32.89	1.25	5.526	
17:00	32.27	1.35	5.813		32.08	1.30	5.550		31.76	1.29	5.469		31.79	1.33	5.608		32.19	1.31	5.608		32.37	1.30	5.642		32.84	1.23	5.428	
18:00	32.23	1.29	5.530		32.07	1.32	5.626		31.90	1.34	5.695		31.85	1.32	5.584		32.24	1.37	5.891		32.25	1.34	5.751		32.69	1.27	5.550	
19:00	32.02	1.28	5.451		32.12	1.28	5.473		31.99	1.30	5.544		31.82	1.33	5.635		32.58	1.34	5.834		32.08	1.31	5.595		32.79	1.33	5.821	
20:00	31.94	1.27	5.396		32.00	1.34	5.717		32.28	1.33	5.716		31.75	1.32	5.586		32.71	1.29	5.630		31.87	1.33	5.642		32.89	1.32	5.808	
21:00	31.82	1.26	5.336		31.94	1.31	5.578		32.29	1.32	5.710		31.86	1.35	5.728		32.31	1.34	5.774		31.81	1.33	5.623		32.44	1.31	5.696	
22:00	31.74	1.34	5.661		31.79	1.31	5.544		32.24	1.32	5.692		31.98	1.30	5.550		32.13	1.40	6.003		31.84	1.30	5.514		32.36	1.36	5.887	
23:00	31.63	1.33	5.592		31.60	1.30	5.472		31.90	1.35	5.726		31.94	1.32	5.607		32.05	1.35	5.755		31.80	1.34	5.653		32.20	1.36	5.844	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.559				5.673	0.03			5.638				5.584				5.696				5.692				5.627	
Avg	31.92	1.31	5.559		31.81	1.34	5.673		31.72	1.34	5.638		31.63	1.33	5.584		31.80	1.35	5.696		31.84	1.34	5.692		32.36	1.30	5.627	
Time	04:00	00:00	04:40		03:40	23:00	23:00		04:40	19:50	03:30		05:00	22:30	22:30		03:35	15:55	06:35		05:30	16:40	23:05		04:40	17:05	06:40	
Min	30.97	1.13	4.676		30.91	1.13	4.782		30.46	1.11	4.743		30.56	1.14	4.836		30.59	1.17	4.817		30.76	1.11	4.780		31.12	1.12	4.784	
Time	11:05	18:15	12:20		11:30	02:05	12:55		09:35	10:20	10:20		10:30	01:05	09:15		20:15	18:05	19:50		11:35	14:55	14:55		13:00	04:40	21:00	
Max	32.83	1.44	6.262		32.72	1.46	6.269		32.57	1.45	6.268		32.36	1.47	6.236		32.82	1.46	6.266		32.75	1.46	6.353		33.29	1.46	6.243	

	D	V	Q	Rain
Total			39.469	0.03
Avg	31.87	1.33	5.638	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	32.14	1.35	5.769		31.90	1.37	5.824		31.52	1.36	5.702		32.10	1.40	5.977	0.01	33.99	1.44	6.580	0.00	32.30	1.37	5.886		31.89	1.40	5.952	
01:00	31.84	1.40	5.912		31.62	1.41	5.909		31.37	1.43	5.938		31.90	1.38	5.881	0.01	32.40	1.38	5.973		31.94	1.41	6.005		31.42	1.38	5.742	
02:00	31.61	1.38	5.809		31.35	1.41	5.878		31.27	1.42	5.893		31.53	1.40	5.856	0.03	31.74	1.41	5.943	0.01	31.72	1.41	5.933		31.17	1.36	5.604	
03:00	31.33	1.39	5.757		31.24	1.39	5.747		31.08	1.40	5.747		31.82	1.42	6.019	0.04	31.45	1.41	5.896	0.00	31.60	1.37	5.738		31.11	1.39	5.721	
04:00	31.24	1.40	5.804		31.10	1.36	5.593		31.07	1.41	5.806		33.45	1.44	6.463	0.06	31.45	1.37	5.718	0.04	31.59	1.41	5.903		30.76	1.37	5.557	
05:00	31.12	1.35	5.558		31.01	1.38	5.665		31.26	1.40	5.786		36.05	1.43	6.988	0.02	32.65	1.40	6.137	0.00	31.46	1.37	5.738		30.87	1.38	5.613	
06:00	31.18	1.32	5.455		31.09	1.36	5.575		31.48	1.36	5.697		34.90	1.38	6.486	0.03	33.78	1.40	6.349	0.01	31.69	1.36	5.727		31.22	1.35	5.569	
07:00	31.53	1.25	5.235		31.48	1.36	5.689		31.85	1.40	5.945		34.47	1.40	6.503	0.00	33.42	1.34	6.034	0.00	32.23	1.33	5.741		31.82	1.31	5.553	
08:00	31.93	1.31	5.551		31.68	1.40	5.880		32.21	1.32	5.690		33.88	1.35	6.175	0.01	33.09	1.36	6.059		32.71	1.38	6.062		32.04	1.35	5.757	
09:00	32.35	1.33	5.737		31.87	1.35	5.725		32.51	1.38	6.013		33.26	1.37	6.128	0.02	33.08	1.34	5.967	0.03	32.56	1.39	6.033		32.44	1.23	5.350	
10:00	32.72	1.29	5.662		32.42	1.31	5.682		32.59	1.33	5.810		33.77	1.36	6.152	0.02	33.77	1.30	5.915	0.01	32.80	1.35	5.951		32.72	1.22	5.361	
11:00	32.82	1.30	5.719		32.56	1.34	5.844		32.50	1.30	5.666		34.48	1.39	6.469	0.00	34.57	1.38	6.463	0.00	32.68	1.35	5.915		32.88	1.25	5.507	
12:00	32.77	1.31	5.766		32.68	1.35	5.923		32.44	1.33	5.781		34.68	1.26	5.901		33.87	1.37	6.263		32.30	1.31	5.643		32.66	1.32	5.777	
13:00	32.88	1.21	5.337		32.63	1.35	5.901		32.38	1.37	5.905		33.95	1.27	5.794	0.02	33.10	1.33	5.908		31.81	1.29	5.454		32.33	1.32	5.690	
14:00	32.78	1.30	5.698		32.64	1.28	5.604		32.55	1.35	5.881		33.61	1.30	5.875	0.03	32.85	1.34	5.894	0.01	31.54	1.28	5.375		32.55	1.31	5.692	
15:00	32.95	1.31	5.791		32.75	1.32	5.808		32.76	1.29	5.637		34.69	1.24	5.818	0.04	32.84	1.34	5.883	0.02	32.82	1.24	5.436		32.47	1.31	5.684	
16:00	32.88	1.28	5.660	0.03	32.64	1.31	5.704		32.59	1.36	5.913		36.64	1.23	6.078	0.01	33.32	1.30	5.819	0.04	32.82	1.27	5.587		32.32	1.29	5.571	
17:00	32.97	1.29	5.688	0.00	32.61	1.33	5.803		32.52	1.35	5.859		37.75	1.13	5.760	0.00	35.89	1.35	6.573	0.00	32.52	1.33	5.778		32.42	1.28	5.548	
18:00	33.17	1.31	5.835		32.63	1.33	5.810		32.43	1.38	5.963		36.43	1.22	6.012		35.71	1.34	6.493		32.36	1.31	5.671		31.96	1.28	5.461	
19:00	33.09	1.31	5.794		32.53	1.34	5.839		32.53	1.33	5.805		34.56	1.25	5.824	0.03	34.79	1.32	6.192	0.01	32.34	1.34	5.781		31.66	1.32	5.563	
20:00	32.65	1.30	5.688		32.61	1.34	5.863		32.51	1.31	5.683		34.57	1.19	5.560	0.02	33.46	1.38	6.201	0.00	32.59	1.34	5.854		31.44	1.24	5.173	
21:00	32.19	1.34	5.767		32.55	1.35	5.892		32.44	1.35	5.855		39.62	1.12	5.852	0.01	33.03	1.39	6.149		32.49	1.32	5.734		31.54	1.26	5.289	
22:00	32.23	1.34	5.773		32.21	1.36	5.861		32.42	1.40	6.049		43.45	1.18	6.484		33.07	1.35	5.977		32.32	1.39	6.001		31.40	1.34	5.572	
23:00	32.10	1.36	5.831		32.01	1.37	5.833		32.24	1.39	5.981		36.43	1.38	6.773	0.01	32.73	1.36	5.980		32.20	1.33	5.695		31.15	1.29	5.320	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.692	0.03			5.785				5.834				6.118	0.42			6.099	0.18			5.777				5.568	
Avg	32.27	1.32	5.692		32.08	1.35	5.785		32.10	1.36	5.834		34.92	1.31	6.118		33.34	1.36	6.099		32.22	1.34	5.777		31.84	1.31	5.568	
Time	06:10	13:50	07:10		06:00	14:15	04:15		04:05	12:55	00:35		02:20	21:45	20:10		03:40	17:40	23:50		14:20	15:15	03:55		04:55	09:25	20:25	
Min	31.03	1.14	4.845		30.86	1.20	4.958		30.94	1.20	5.054		31.41	1.05	5.176		31.34	1.15	5.089		31.32	1.15	4.927		30.62	1.12	4.745	
Time	18:45	01:45	10:55		15:25	19:00	19:00		15:30	01:45	13:25		22:15	04:45	05:25		17:45	18:10	18:10		15:45	03:05	11:25		12:00	00:30	13:30	
Max	33.28	1.50	6.476		32.94	1.51	6.569		32.89	1.51	6.345		45.34	1.53	7.491		36.35	1.57	7.592		33.27	1.46	6.360		32.92	1.49	6.386	

	D	V	Q	Rain
Total			40.872	0.63
Avg	32.68	1.34	5.839	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	31.08	1.25	5.137		20.82	0.50	1.122		20.86	0.52	1.167		21.53	0.53	1.263		21.56	0.52	1.245		21.46	0.55	1.300		21.40	0.58	1.351	
01:00	31.01	1.30	5.321		20.81	0.52	1.174		20.40	0.50	1.085		20.82	0.48	1.074		20.77	0.51	1.147		21.14	0.56	1.286		20.85	0.54	1.211	
02:00	30.83	1.35	5.472		20.34	0.48	1.027		19.93	0.48	0.992		20.23	0.49	1.035		20.08	0.46	0.975		20.64	0.55	1.216		20.28	0.50	1.071	
03:00	29.55	1.27	4.891		19.93	0.41	0.846		19.68	0.45	0.903		19.54	0.42	0.837		19.75	0.47	0.957		20.27	0.52	1.103		19.94	0.45	0.934	
04:00	26.61	1.05	3.504		19.66	0.40	0.800		19.66	0.43	0.868		19.56	0.44	0.889		19.57	0.45	0.909		19.76	0.46	0.930		19.72	0.45	0.921	
05:00	25.11	0.97	2.946		19.58	0.38	0.763		19.70	0.42	0.859		19.63	0.45	0.912		19.77	0.46	0.929		19.77	0.47	0.961		19.73	0.46	0.934	
06:00	25.00	0.96	2.894		19.79	0.44	0.910		20.21	0.44	0.931		20.32	0.47	1.000		20.54	0.48	1.052		20.25	0.47	0.993		20.15	0.45	0.943	
07:00	25.48	0.90	2.789		20.56	0.51	1.121		21.27	0.46	1.071		21.46	0.54	1.268		21.26	0.48	1.111		21.37	0.51	1.196		21.15	0.51	1.165	
08:00	25.76	0.90	2.851		21.36	0.55	1.294		22.23	0.57	1.428		22.18	0.58	1.451		21.89	0.55	1.349		22.27	0.62	1.557		21.76	0.54	1.311	
09:00	24.35	0.72	2.100		21.75	0.54	1.298		22.28	0.59	1.478		22.41	0.64	1.621		22.15	0.62	1.553		22.21	0.62	1.559		22.20	0.64	1.597	
10:00	23.33	0.61	1.649		22.20	0.56	1.395		22.13	0.62	1.544		22.54	0.67	1.723		22.20	0.62	1.538		22.08	0.65	1.598		22.13	0.62	1.538	
11:00	23.42	0.66	1.787		22.79	0.60	1.568		22.07	0.58	1.447		22.45	0.64	1.629		21.95	0.60	1.480		22.03	0.63	1.552		22.28	0.66	1.671	
12:00	23.38	0.66	1.796		22.87	0.61	1.608		22.00	0.55	1.366		21.86	0.60	1.456		22.03	0.65	1.596		21.90	0.61	1.484		22.03	0.61	1.516	
13:00	23.02	0.62	1.644		22.37	0.59	1.496		21.58	0.54	1.298		21.84	0.62	1.498		22.16	0.68	1.695		21.68	0.59	1.408		21.73	0.57	1.379	
14:00	22.99	0.63	1.658		22.33	0.60	1.502		21.69	0.54	1.306		22.09	0.60	1.488		22.15	0.63	1.572		21.74	0.58	1.406		21.86	0.59	1.434	
15:00	22.78	0.63	1.638		22.34	0.60	1.514		21.67	0.56	1.347		21.84	0.57	1.377		21.97	0.59	1.444		21.77	0.58	1.392		22.08	0.61	1.514	
16:00	22.78	0.61	1.600		22.34	0.60	1.513		21.79	0.56	1.363		21.85	0.57	1.389		21.59	0.57	1.348		21.56	0.56	1.324		21.83	0.55	1.327	
17:00	22.61	0.59	1.525		22.78	0.63	1.644		21.78	0.56	1.352		21.71	0.54	1.294		21.72	0.58	1.399		21.71	0.52	1.256		22.28	0.56	1.402	
18:00	22.38	0.57	1.436		22.64	0.59	1.522		22.03	0.56	1.371		22.04	0.51	1.262		22.55	0.59	1.524		22.22	0.55	1.373		22.01	0.54	1.329	
19:00	22.25	0.58	1.463		22.09	0.55	1.357		22.01	0.52	1.276		22.18	0.52	1.304		22.81	0.57	1.497		22.50	0.58	1.484		22.21	0.55	1.369	
20:00	21.90	0.56	1.373		21.82	0.53	1.276		22.26	0.53	1.343		22.08	0.51	1.271		22.40	0.55	1.406		22.70	0.62	1.607		22.12	0.56	1.389	
21:00	21.74	0.56	1.357		21.54	0.53	1.256		22.67	0.58	1.488		22.09	0.49	1.216		22.18	0.55	1.369		22.45	0.58	1.467		21.86	0.54	1.302	
22:00	21.28	0.54	1.266		21.32	0.50	1.166		22.21	0.59	1.471		21.97	0.51	1.261		22.32	0.61	1.533		22.28	0.58	1.470		21.71	0.51	1.224	
23:00	21.08	0.54	1.232		21.23	0.52	1.204		21.97	0.55	1.359		21.96	0.53	1.301		22.02	0.54	1.339		21.63	0.56	1.334		21.35	0.50	1.161	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	2.472				1.266				1.255				1.284				1.332				1.344				1.291			
Avg	24.57	0.79	2.472		21.47	0.53	1.266		21.42	0.53	1.255		21.51	0.54	1.284		21.56	0.56	1.332		21.56	0.56	1.344		21.44	0.54	1.291	
Time	23:50	23:30	23:30		06:00	05:15	05:15		04:25	03:40	03:40		03:30	03:20	03:30		04:10	04:10	04:10		05:00	04:35	04:35		04:15	06:15	06:15	
Min	20.95	0.50	1.139		19.39	0.36	0.718		19.56	0.39	0.777		19.39	0.40	0.790		19.40	0.40	0.781		19.57	0.44	0.883		19.60	0.40	0.821	
Time	00:00	02:10	02:10		12:35	12:30	12:30		21:00	10:15	09:10		11:00	10:20	10:20		19:15	13:30	13:30		20:25	11:45	20:25		17:30	11:25	11:30	
Max	31.15	1.41	5.740		22.96	0.65	1.719		22.80	0.64	1.620		22.74	0.70	1.798		23.06	0.74	1.848		22.85	0.68	1.731		22.49	0.69	1.753	

	D	V	Q	Rain
Total	10.244			
Avg	21.93	0.58	1.463	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.17	0.52	1.197		20.80	0.52	1.163		20.80	0.51	1.140		47.37	0.64	3.535	
01:00	21.02	0.49	1.124		20.33	0.47	0.999		20.19	0.47	0.999		35.74	0.84	4.031	0.09
02:00	20.58	0.45	0.995		19.88	0.44	0.903		19.87	0.46	0.947		39.63	0.60	2.980	0.01
03:00	20.14	0.45	0.952		19.61	0.44	0.875		19.57	0.45	0.893		47.20	0.70	3.885	0.00
04:00	19.87	0.45	0.929		19.33	0.44	0.862		19.29	0.40	0.787		37.58	0.73	3.675	
05:00	19.56	0.41	0.819		19.17	0.42	0.807		19.69	0.45	0.920		28.48	0.74	2.682	
06:00	19.56	0.42	0.835		19.21	0.42	0.817		20.27	0.45	0.963		22.76	0.61	1.591	
07:00	20.30	0.47	1.004		19.78	0.47	0.956		21.20	0.46	1.072		22.36	0.56	1.427	
08:00	20.74	0.50	1.105		20.50	0.51	1.115		21.83	0.54	1.320		22.90	0.62	1.643	
09:00	21.59	0.56	1.325		20.98	0.51	1.168		22.03	0.60	1.475		22.96	0.64	1.696	
10:00	22.45	0.62	1.581		22.03	0.59	1.455		22.33	0.65	1.644		23.22	0.66	1.776	
11:00	22.64	0.60	1.540		22.54	0.60	1.525		22.72	0.67	1.742		23.35	0.67	1.818	
12:00	22.60	0.59	1.519		22.54	0.59	1.520		22.59	0.66	1.705		23.09	0.64	1.714	
13:00	22.54	0.59	1.499		22.61	0.62	1.587		22.36	0.64	1.618		23.00	0.61	1.606	
14:00	22.60	0.60	1.531		22.48	0.61	1.567		22.47	0.63	1.609		22.93	0.62	1.623	
15:00	22.46	0.61	1.544		22.15	0.57	1.415		22.62	0.64	1.653		22.73	0.60	1.566	
16:00	22.26	0.60	1.498		21.91	0.57	1.386		21.98	0.57	1.392		22.48	0.59	1.494	
17:00	22.05	0.58	1.423		22.14	0.57	1.405		21.88	0.56	1.358		22.47	0.56	1.431	
18:00	21.73	0.54	1.303		22.47	0.60	1.524		22.37	0.56	1.428	0.01	22.76	0.55	1.420	
19:00	21.56	0.54	1.286		22.03	0.49	1.216		23.06	0.52	1.381	0.15	23.03	0.55	1.453	
20:00	21.62	0.57	1.358		22.11	0.49	1.222		36.79	0.47	2.163	0.03	22.66	0.51	1.330	
21:00	21.19	0.53	1.221		21.57	0.54	1.287		58.83	0.66	3.683	0.02	22.70	0.53	1.367	
22:00	21.18	0.53	1.215		21.15	0.51	1.163		57.12	0.47	2.597	0.02	22.86	0.54	1.424	
23:00	21.02	0.54	1.218		21.09	0.57	1.299		55.17	0.58	3.209	0.00	22.46	0.51	1.288	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.251				1.218				1.571	0.23			2.019	0.10
Avg	21.35	0.53	1.251		21.18	0.52	1.218		26.54	0.55	1.571		26.95	0.62	2.019	
Time	06:15	05:50	05:50		06:25	05:15	05:15		04:30	20:00	04:30		06:45	02:05	23:45	
Min	19.35	0.38	0.755		19.03	0.37	0.709		19.19	0.32	0.679		22.14	0.36	1.190	
Time	10:55	10:45	10:45		13:55	13:30	13:55		21:30	20:35	21:30		03:00	01:20	01:15	
Max	22.85	0.65	1.698		22.88	0.65	1.704		60.75	0.77	4.034		51.48	0.90	4.520	

	D	V	Q	Rain
Total			13.442	1.45
Avg	28.86	0.62	1.920	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.85	0.82	2.460		23.92	0.82	2.308		23.84	0.83	2.331	
01:00	24.07	0.80	2.281		23.77	0.82	2.291		23.13	0.80	2.137	
02:00	23.47	0.78	2.142		23.04	0.76	2.016		22.35	0.73	1.850	
03:00	22.66	0.69	1.776		22.44	0.71	1.811		21.93	0.68	1.675	
04:00	22.42	0.70	1.789		21.80	0.65	1.576		21.55	0.65	1.556	
05:00	22.01	0.65	1.594		21.54	0.63	1.485		21.49	0.65	1.545	
06:00	21.82	0.62	1.508		21.64	0.61	1.463		22.00	0.65	1.591	
07:00	22.27	0.66	1.650		22.14	0.67	1.656		23.08	0.70	1.876	
08:00	23.16	0.72	1.919		22.81	0.70	1.822		24.27	0.79	2.294	
09:00	24.31	0.81	2.339		23.90	0.75	2.129		23.63	0.71	1.975	
10:00	25.56	0.87	2.706		25.37	0.84	2.604		22.82	0.64	1.669	
11:00	26.08	0.90	2.911		26.47	0.91	3.011		22.37	0.61	1.543	
12:00	26.46	0.93	3.064		26.82	0.92	3.075		22.45	0.59	1.498	
13:00	26.40	0.89	2.932		26.79	0.92	3.100		22.44	0.60	1.523	
14:00	26.17	0.89	2.882		26.43	0.91	2.980		21.99	0.58	1.426	
15:00	26.17	0.90	2.909		26.03	0.90	2.885		22.05	0.59	1.446	
16:00	26.01	0.89	2.861		25.73	0.88	2.793		21.90	0.55	1.350	
17:00	25.69	0.86	2.709		25.65	0.86	2.718		21.92	0.54	1.316	
18:00	25.59	0.85	2.669		25.54	0.86	2.689		22.01	0.53	1.303	
19:00	25.47	0.87	2.708		25.58	0.88	2.757		22.69	0.59	1.525	
20:00	25.27	0.85	2.604		25.46	0.87	2.711		22.83	0.58	1.508	
21:00	24.90	0.85	2.562		25.29	0.88	2.696		22.13	0.54	1.351	
22:00	24.84	0.84	2.526		25.29	0.86	2.654		22.34	0.56	1.419	
23:00	24.33	0.82	2.372		24.57	0.86	2.519		22.00	0.52	1.285	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			2.411				2.406				1.625	
Avg	24.58	0.81	2.411		24.50	0.81	2.406		22.47	0.63	1.625	
Time	06:25	06:05	06:05		05:25	05:35	06:15		05:20	23:50	23:50	
Min	21.68	0.60	1.433		21.40	0.58	1.382		21.36	0.47	1.122	
Time	12:30	12:10	12:10		12:30	12:40	12:40		08:30	00:00	00:00	
Max	26.65	0.97	3.164		26.89	0.98	3.293		24.60	0.87	2.495	

	D	V	Q	Rain
Total			6.442	
Avg	23.85	0.75	2.147	

Site Commentary

Site Information

M-31	
Pipe Dimensions (in.)	Circular (18.00 in H)
Silt (in.)	1.50

Overview

M-31 was situated on a branch of the Easterly Intercepting Sewer downstream of regulator R034A.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Tidewater was observed leaking through the tide gates into the interceptor at regulator R034A during dry weather periods.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	8.20	0.58	0.189
Minimum	4.70	0.00	0.000
Maximum	92.68	1.92	1.846
Time of Minimum	11/30/2015 5:50 AM	11/19/2015 5:40 PM	11/19/2015 5:40 PM
Time of Maximum	10/28/2015 10:45 PM	12/14/2015 7:55 PM	9/10/2015 3:20 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-31	Meter Type:	TRITON +	Monitor S/N:	52918	Manhole #	
Address / Location:	ATLANTA PLAZA WAREHOUSE (BACK LOT)			Map Page #:			
				Pipe Height:		18 Inches	
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:		18 Inches	
				Phone Number:		I.P. 107.80.17.146	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	86/15	1:00 PM	Manhole Depth:	10 Feet	
Site Hydraulics:	SMOOTH, SLOW FLOW		Manhole Material / Condition:	Concrete	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Fair
Upstream Manhole:			Mini System Character:	INDUSTRIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	7 +/-	0.25	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0.6 fps		Road Cut Length:	N/A Feet	
Silt:	1 Inches		Trench Length:	N/A Feet	

Other Information:
40°39'01.60"N 74°10'24.75"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 PO 0" CS5 PO 1.38"

SCATTERGRAPH REPORT

M-31

Flow Monitor




M-31

Pipe Height
18.00 in

Report Period

3/22/2015
To
12/21/2015

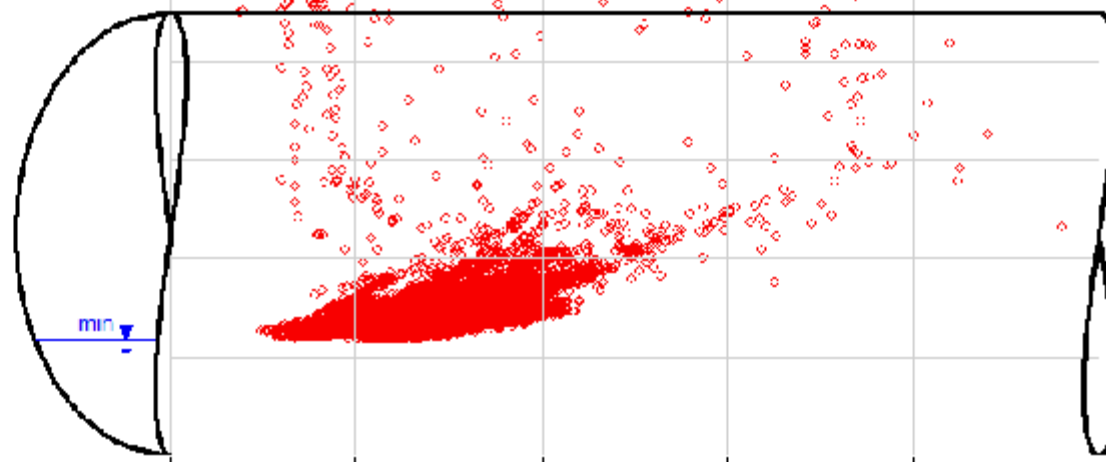
Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)

100-
80-
60-
40-
20-
16-
12-
8-
4-
0-

MAX



Velocity (ft/s)

100-
80-
60-
40-
20-
16-
12-
8-
4-
0-

HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

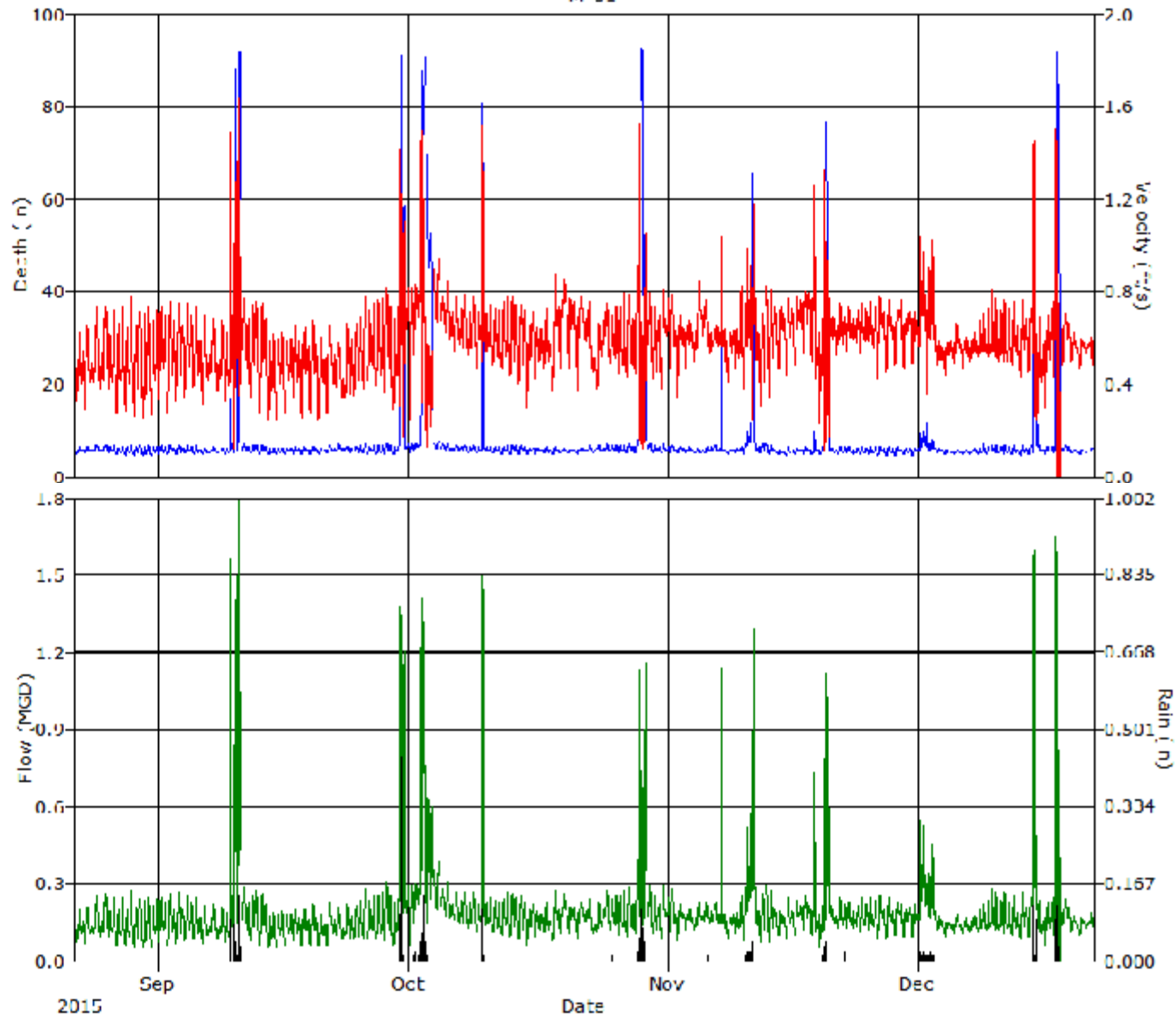
Pipe Height
18.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

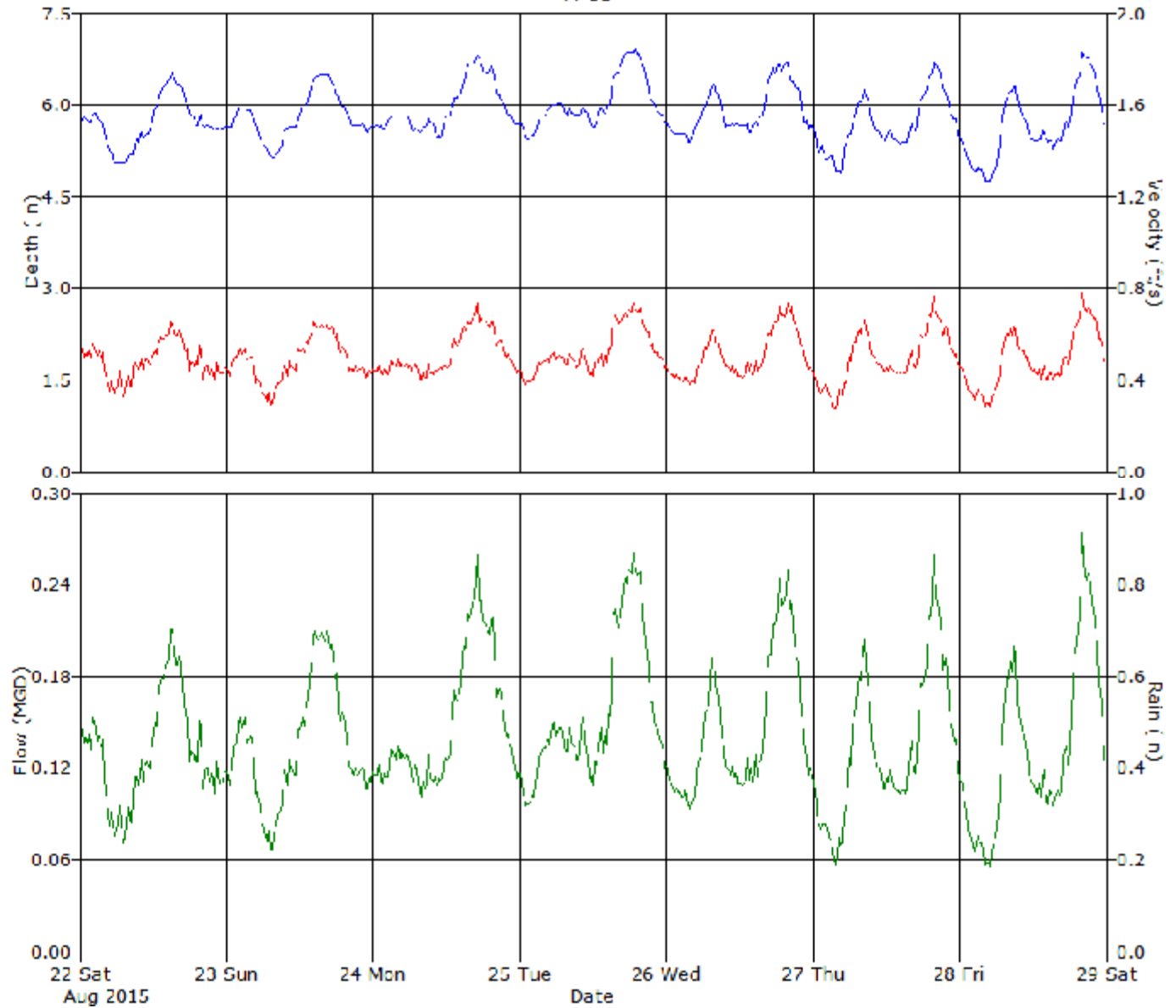
Pipe Height
18.00 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

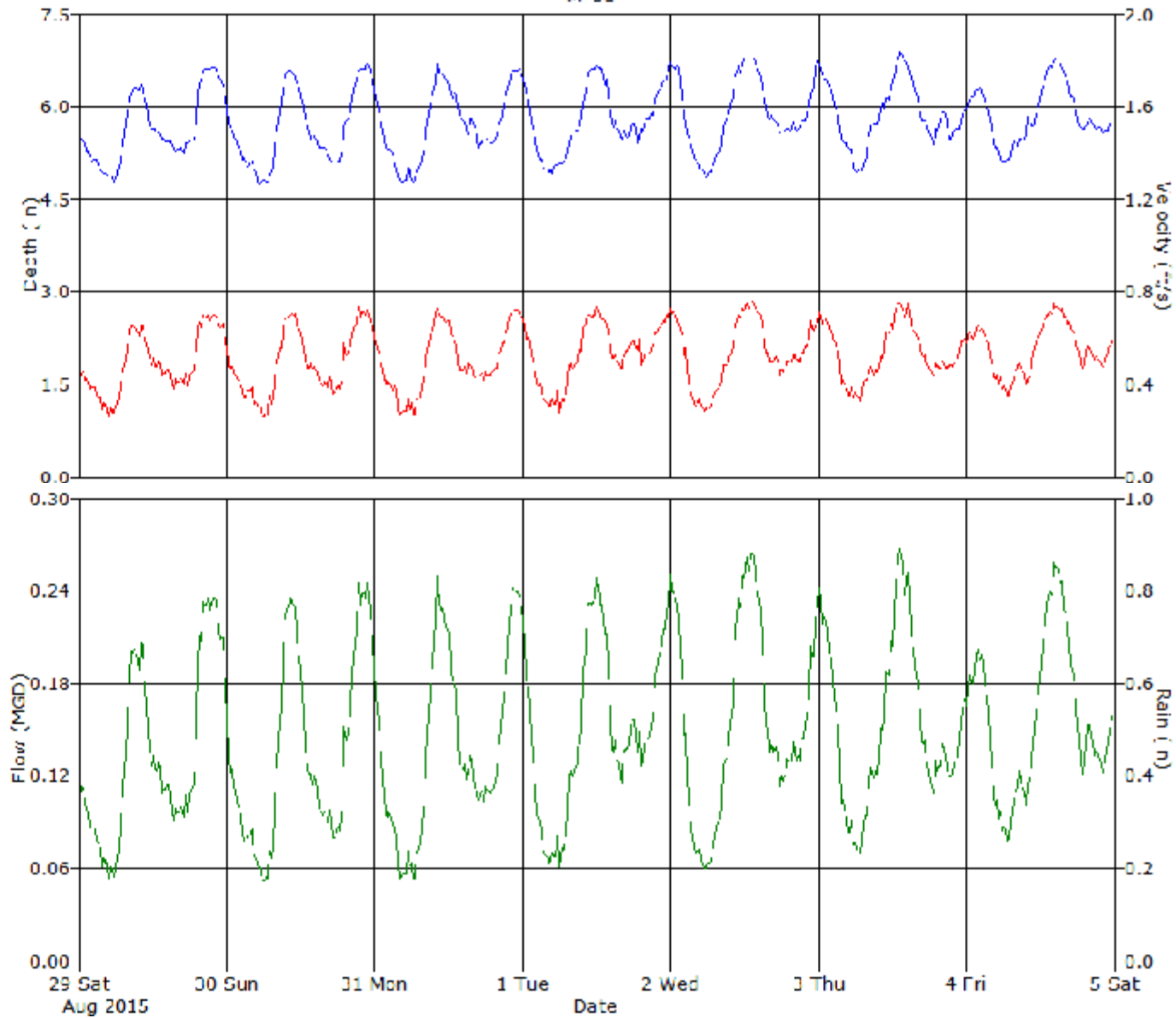
Pipe Height
18.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

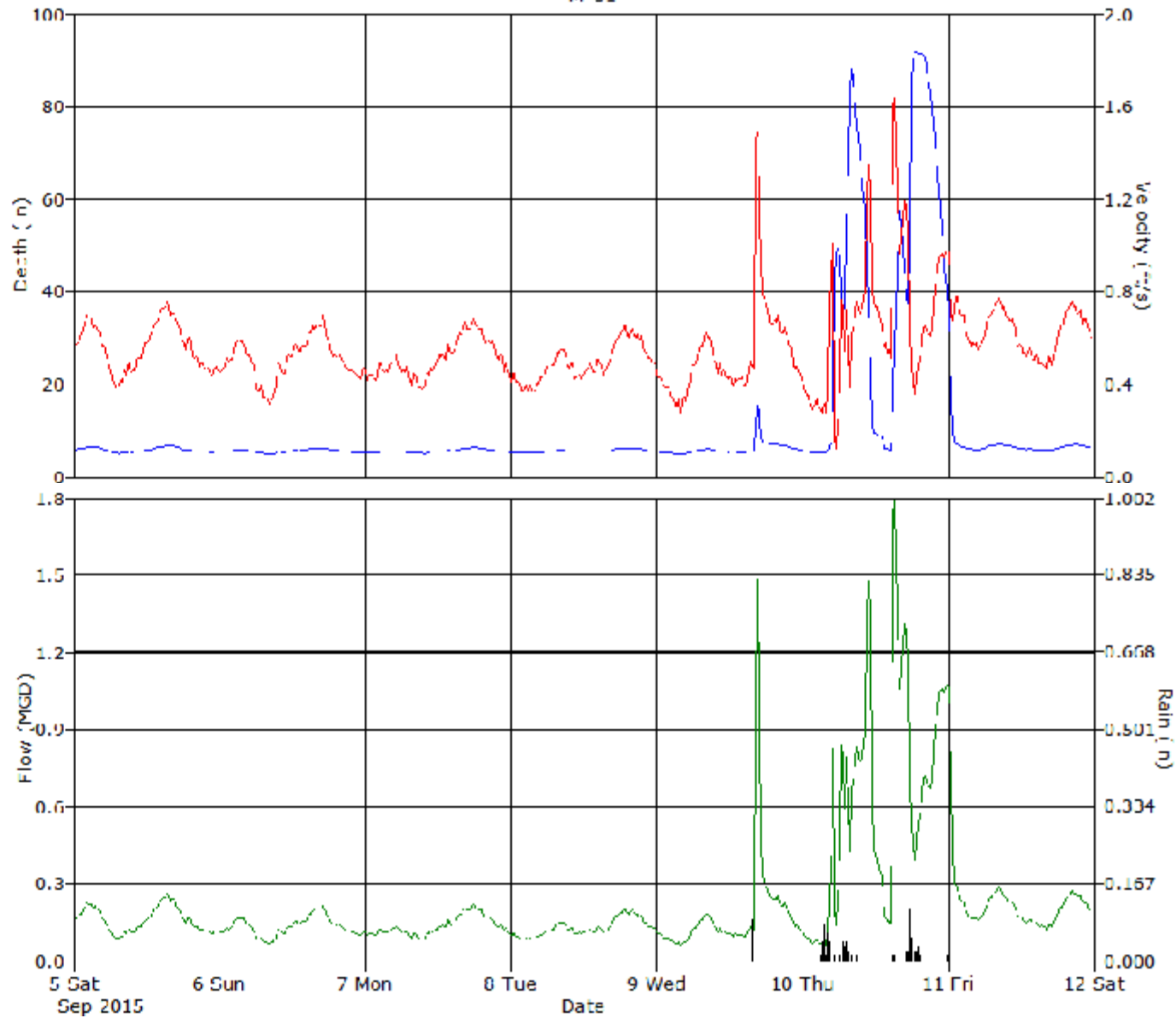
Pipe Height
18.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

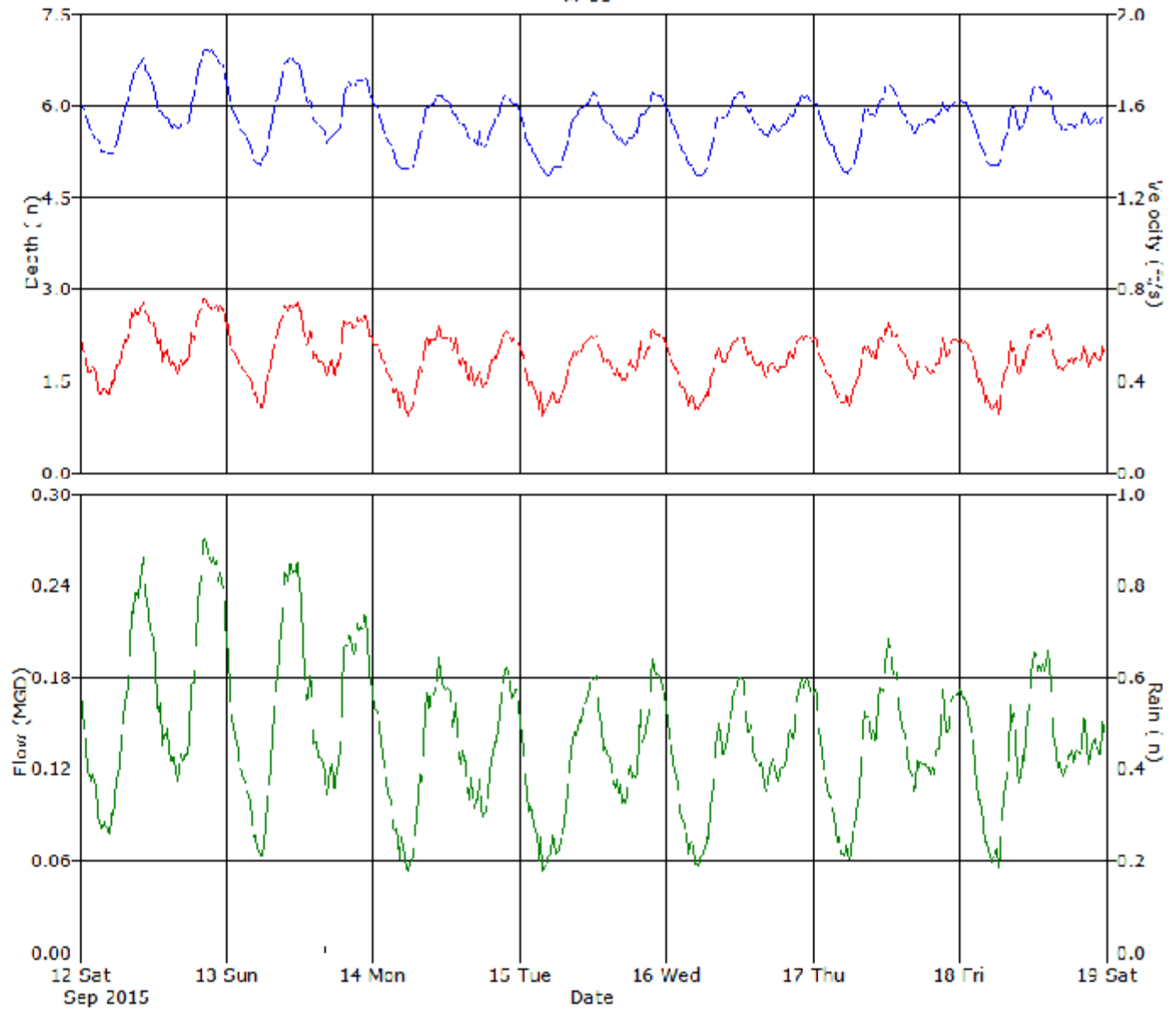
Pipe Height
18.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

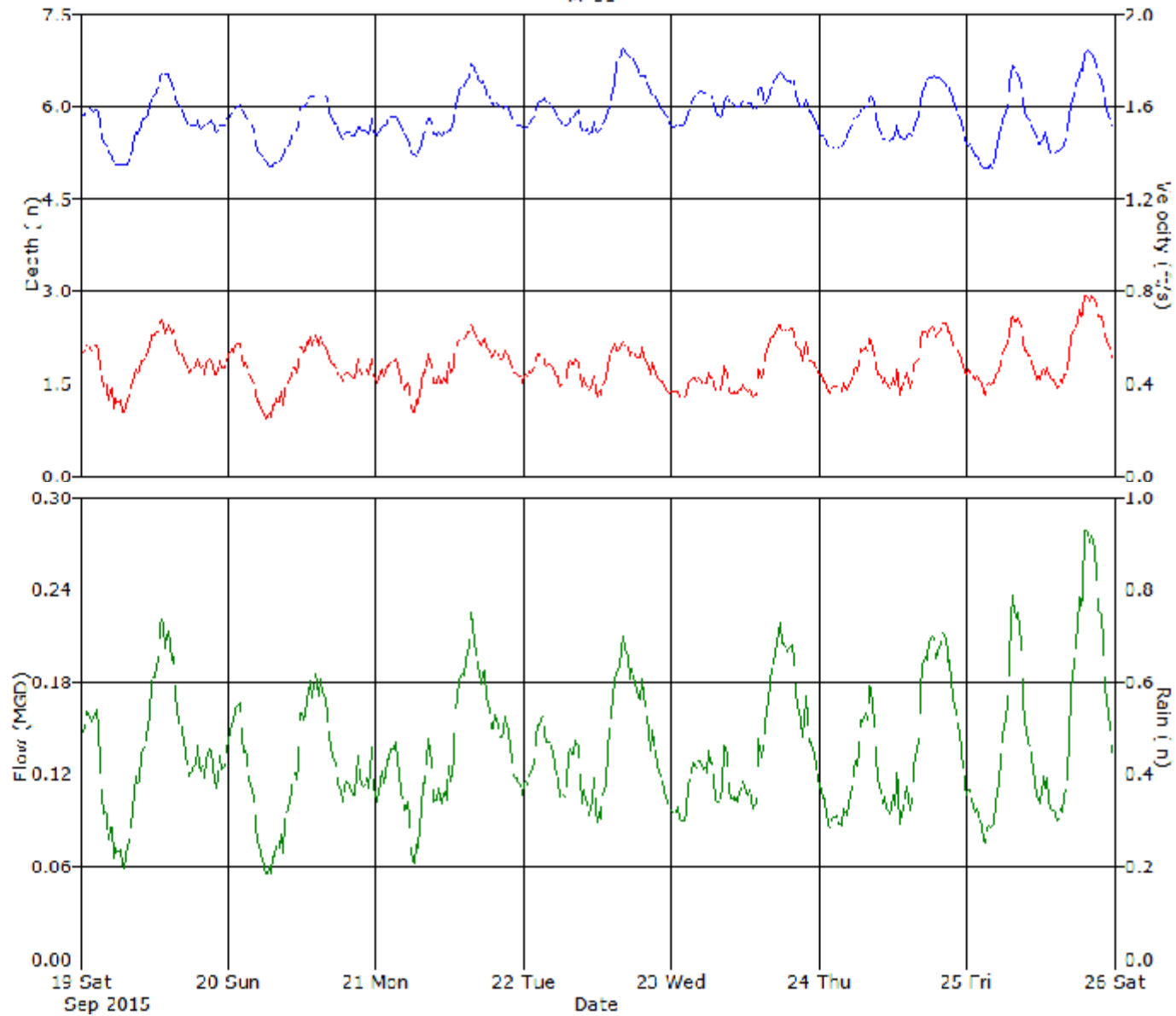
Pipe Height
18.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

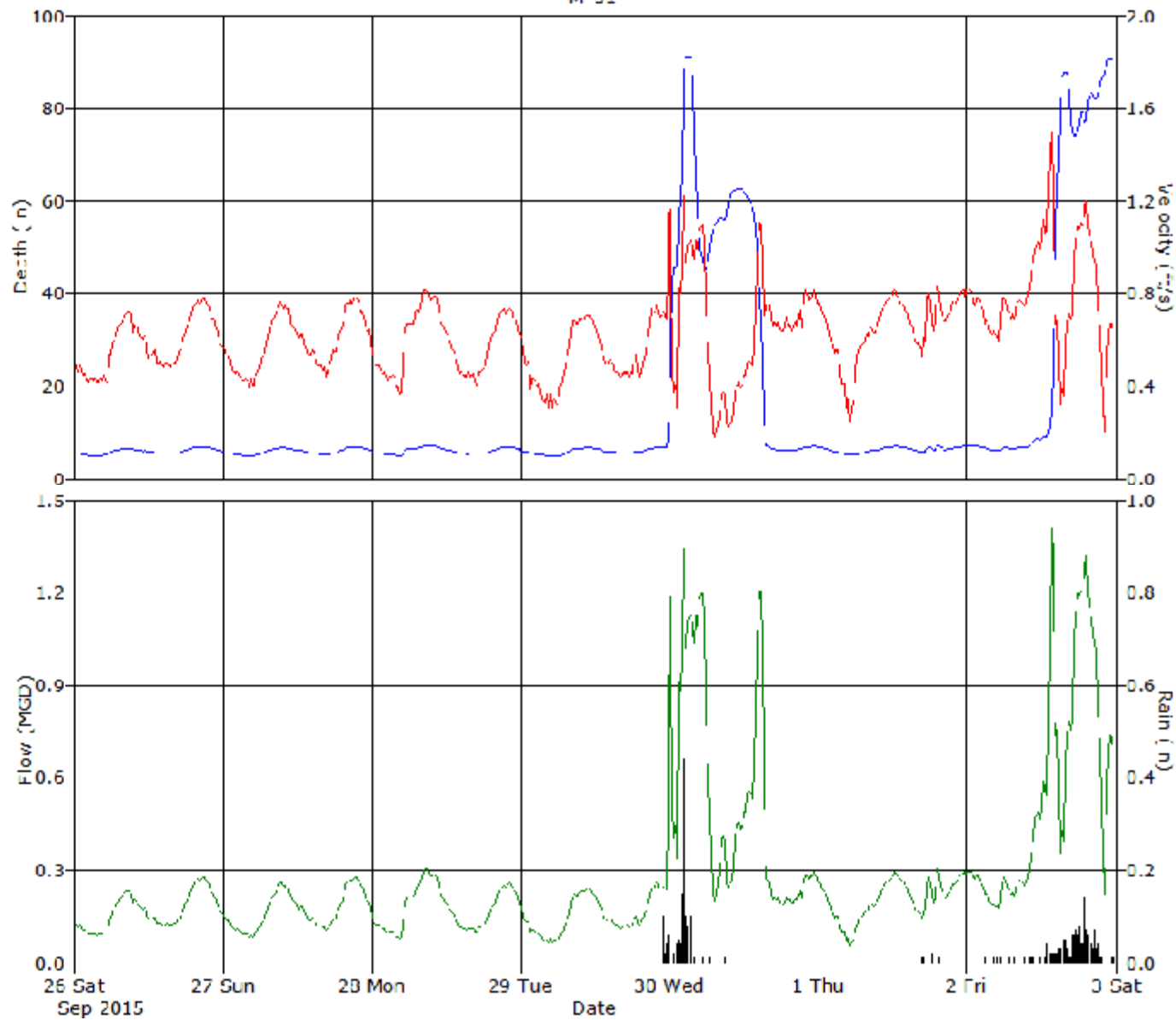
Pipe Height
18.00 in.

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

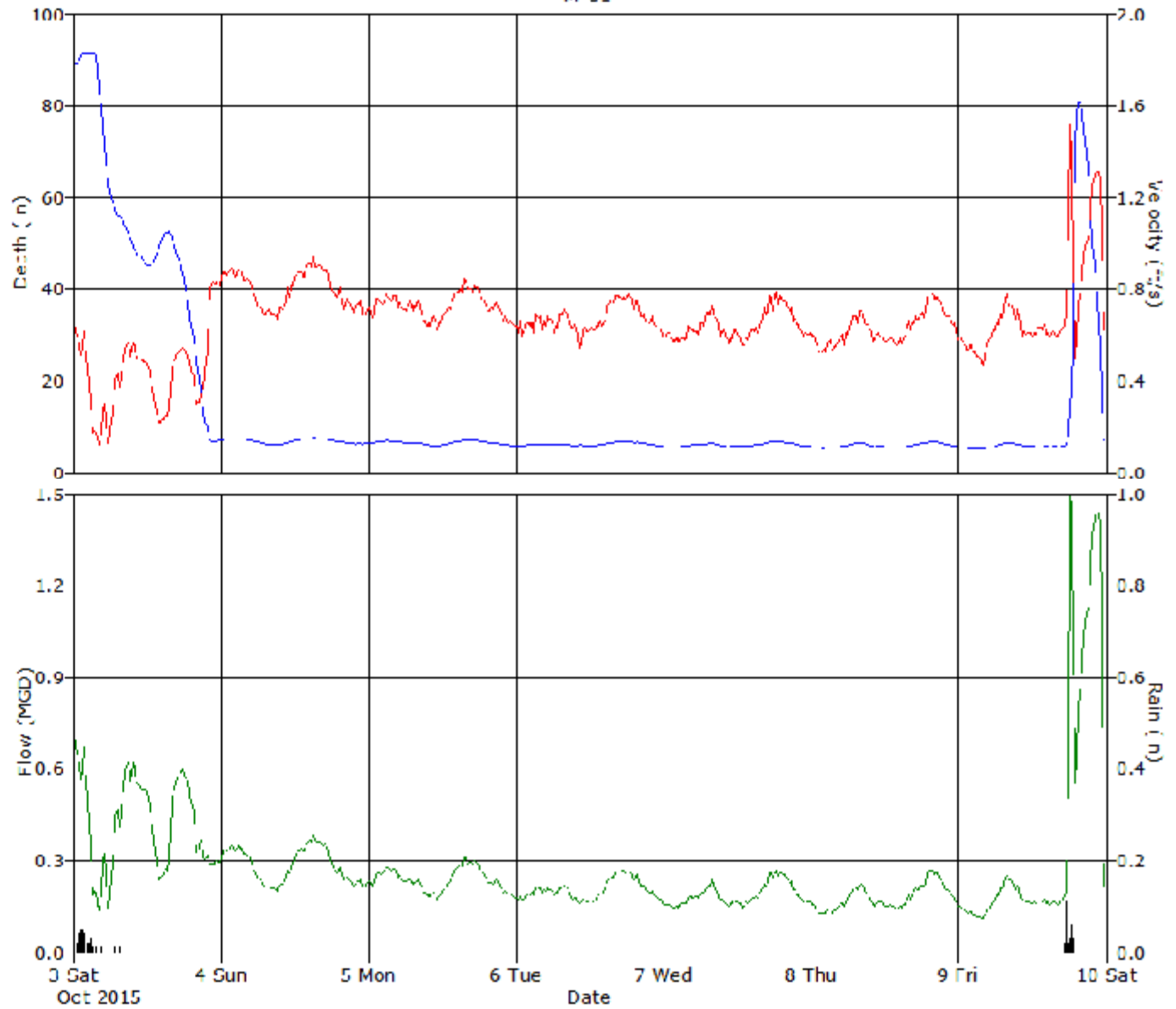
Pipe Height
18.00 in.

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

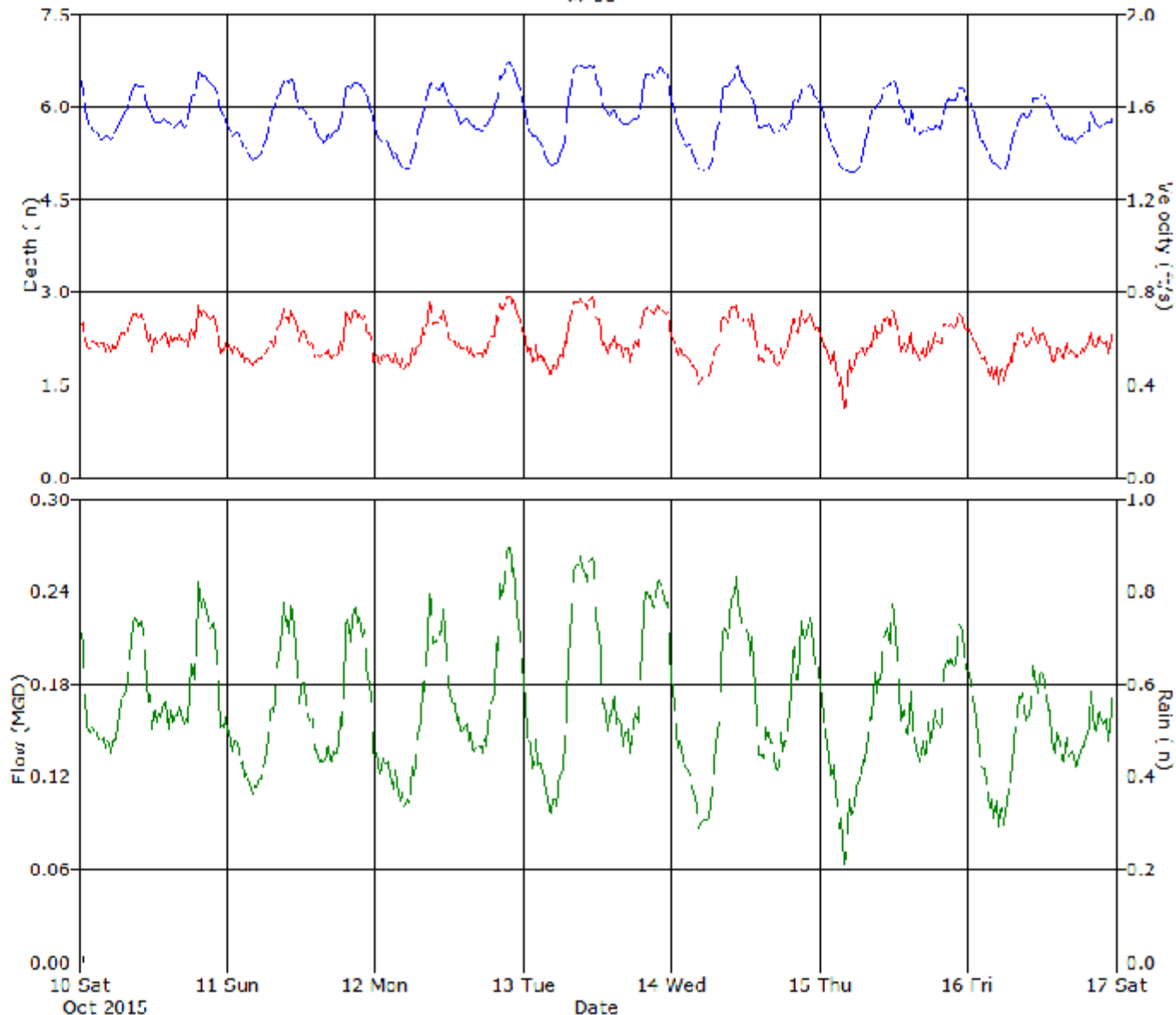
Pipe Height
18.00 in

Report Period

10/10/2015
To
10/16/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

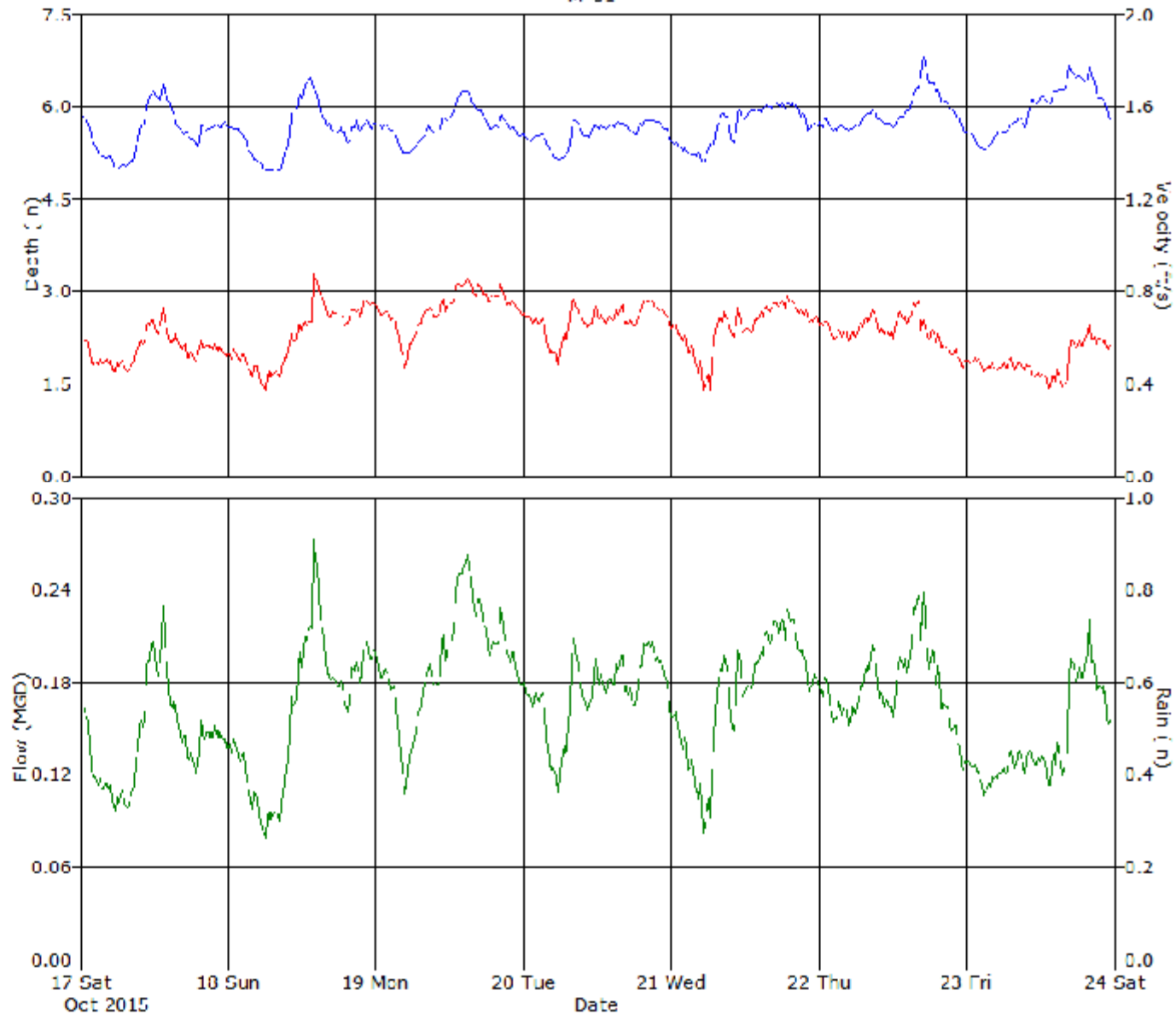
Pipe Height
18.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

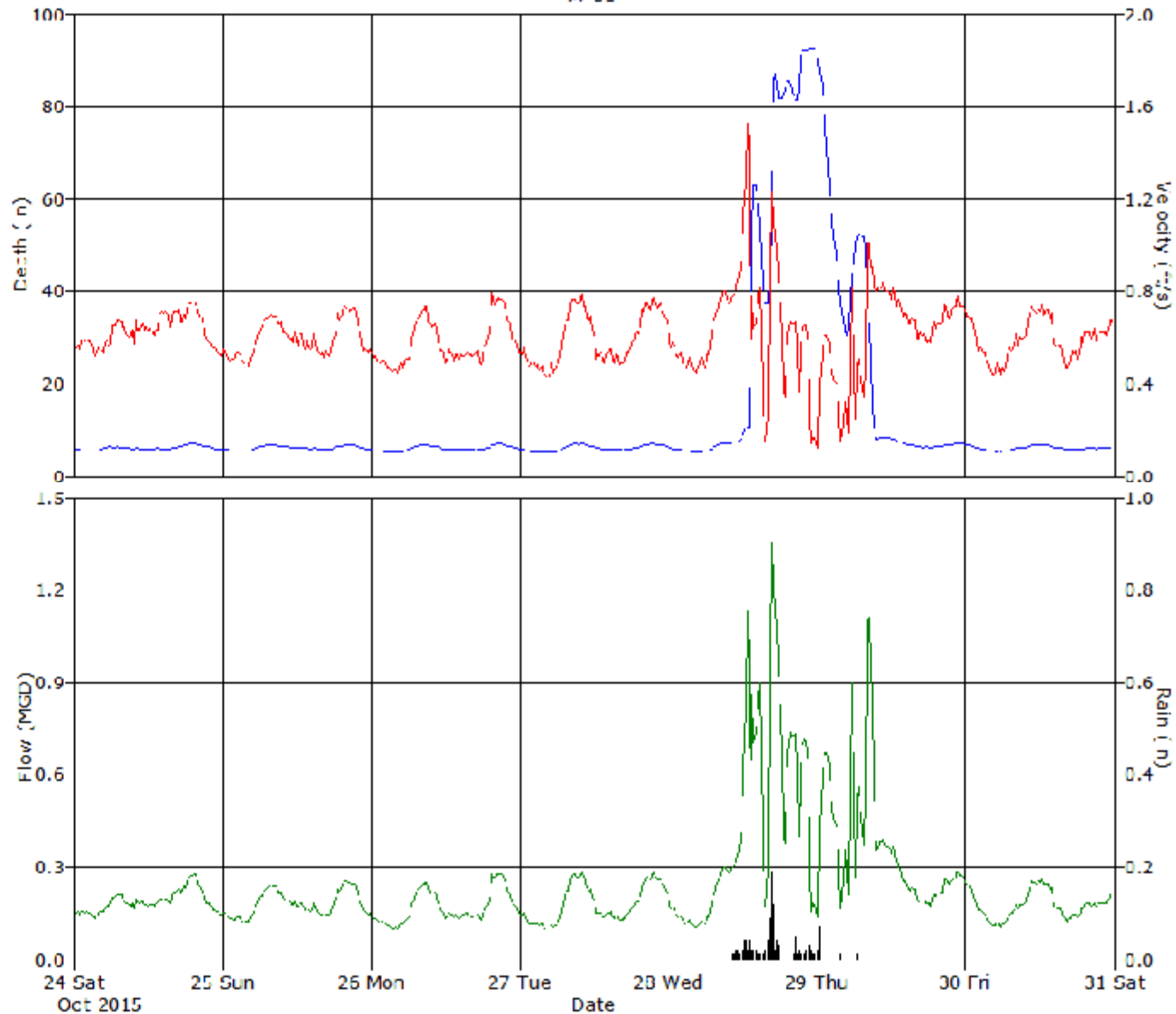
Pipe Height
18.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

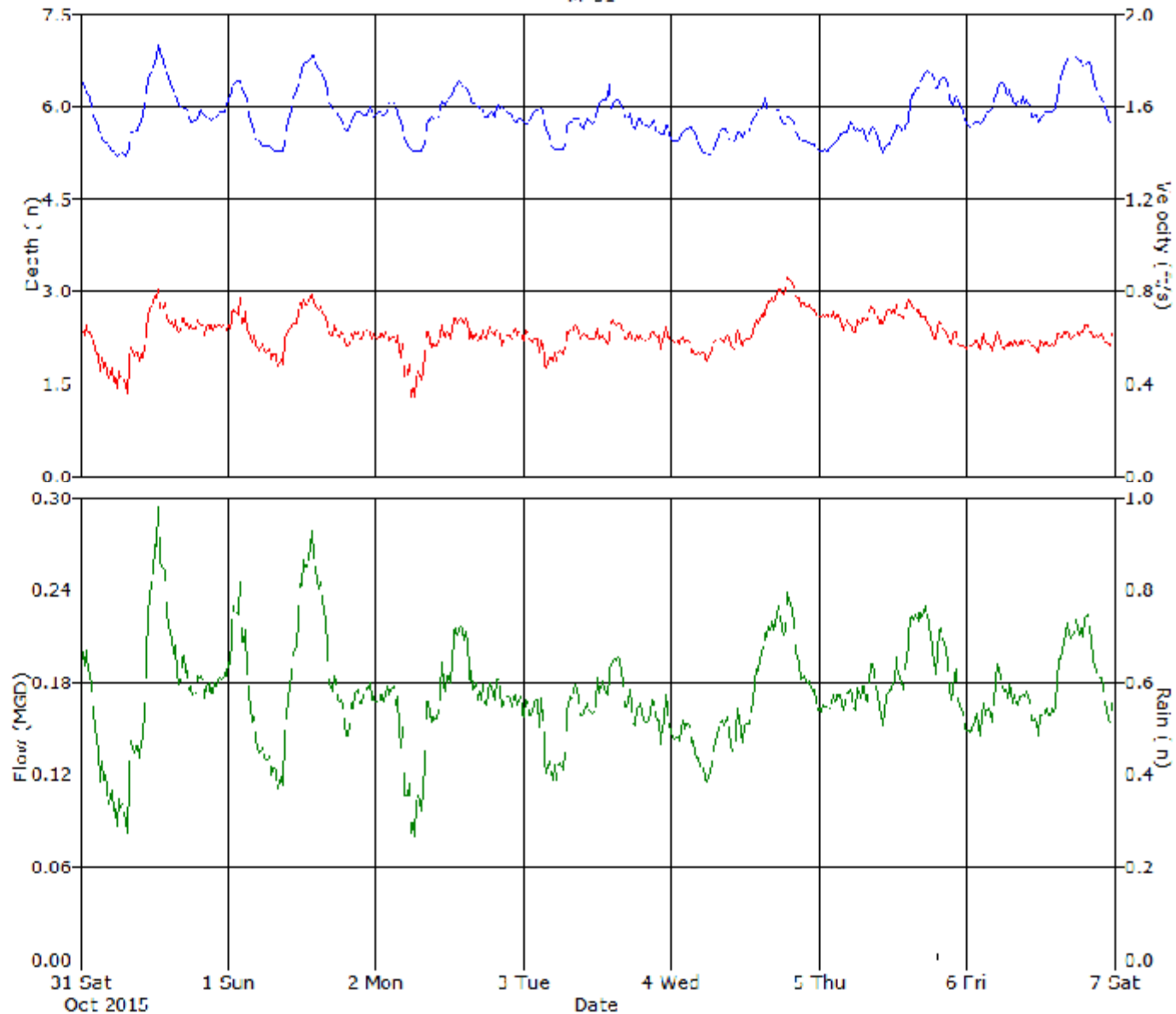
Pipe Height
18.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

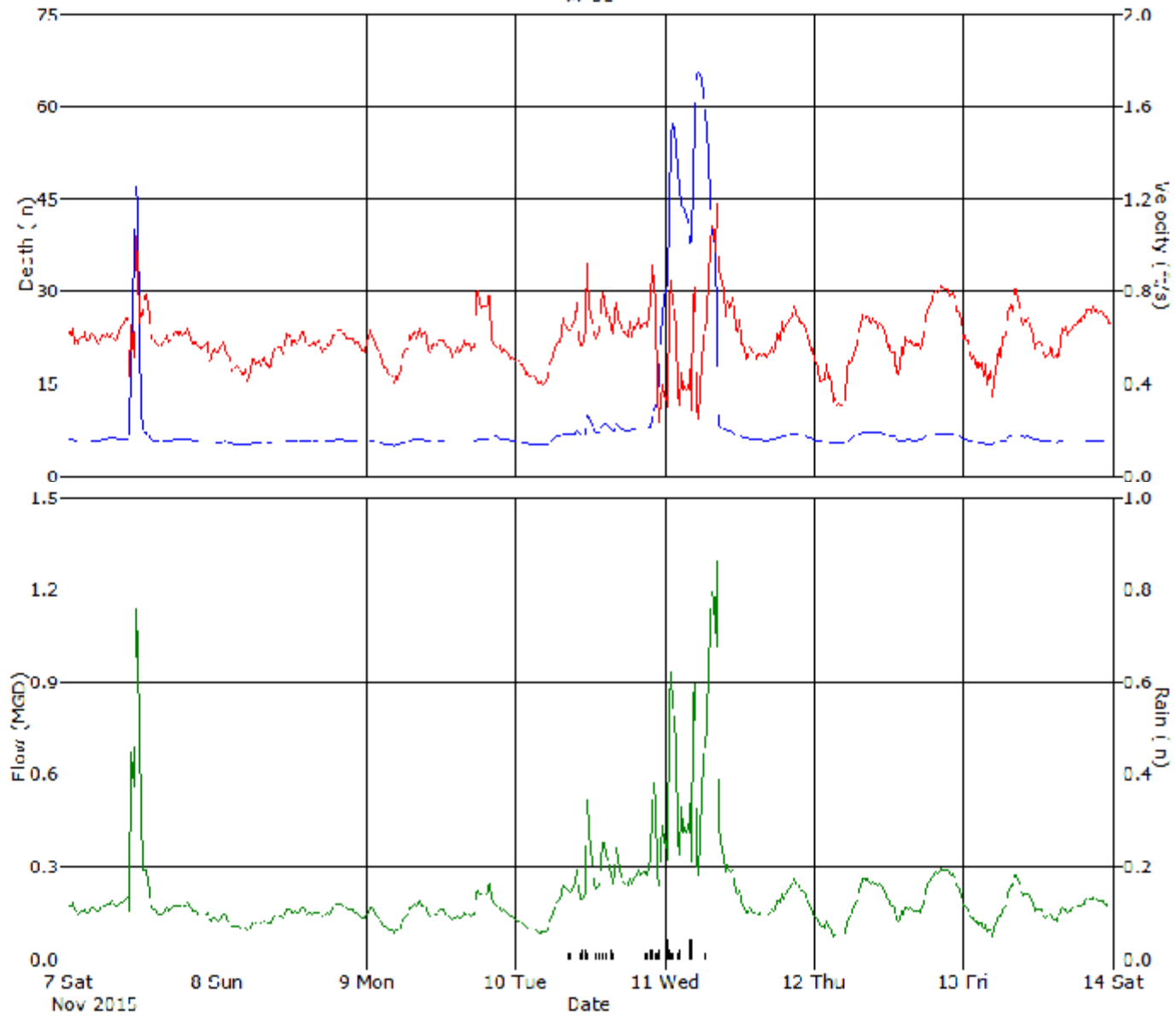
Pipe Height
18.00 in.

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

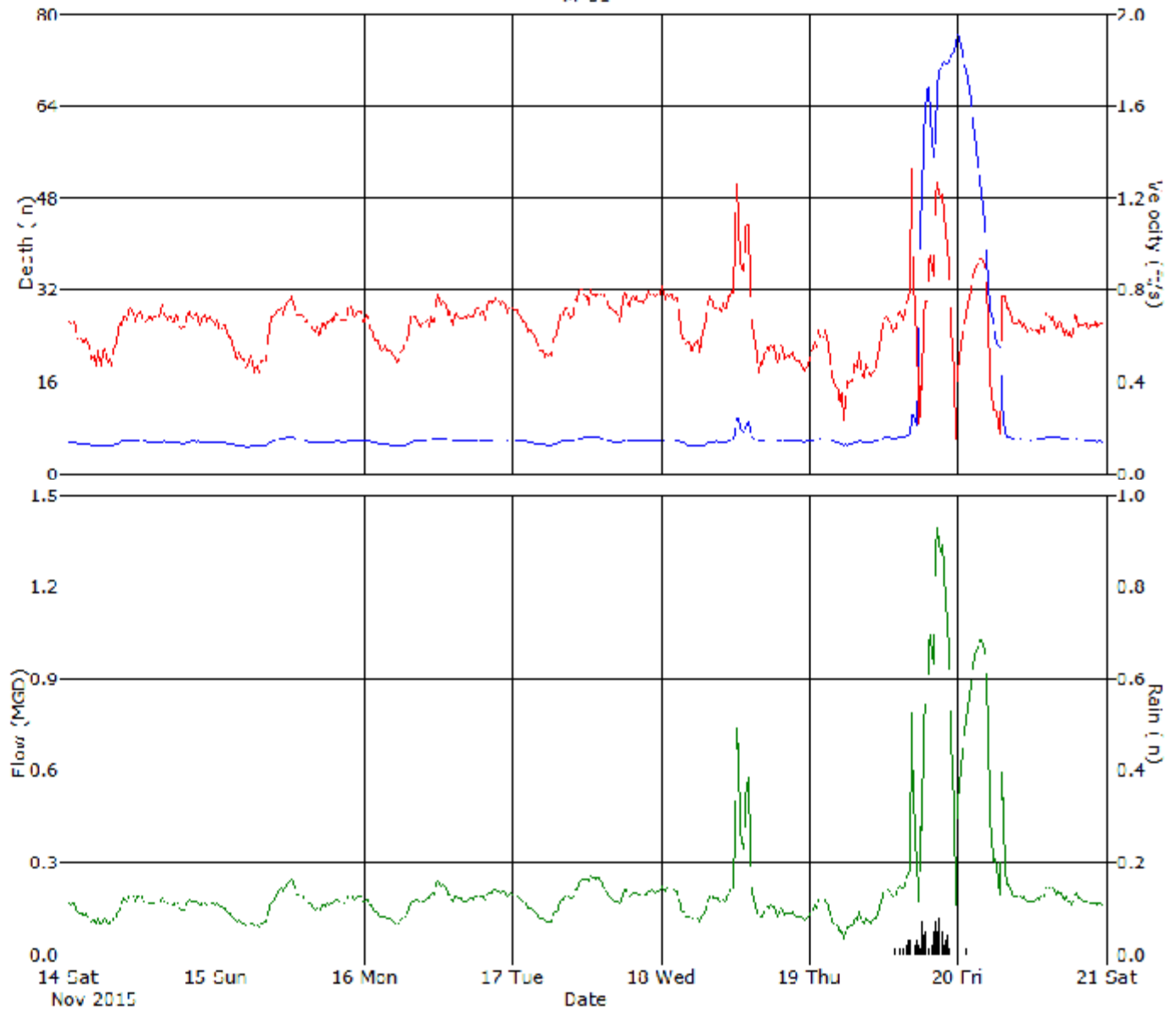
Pipe Height
18.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

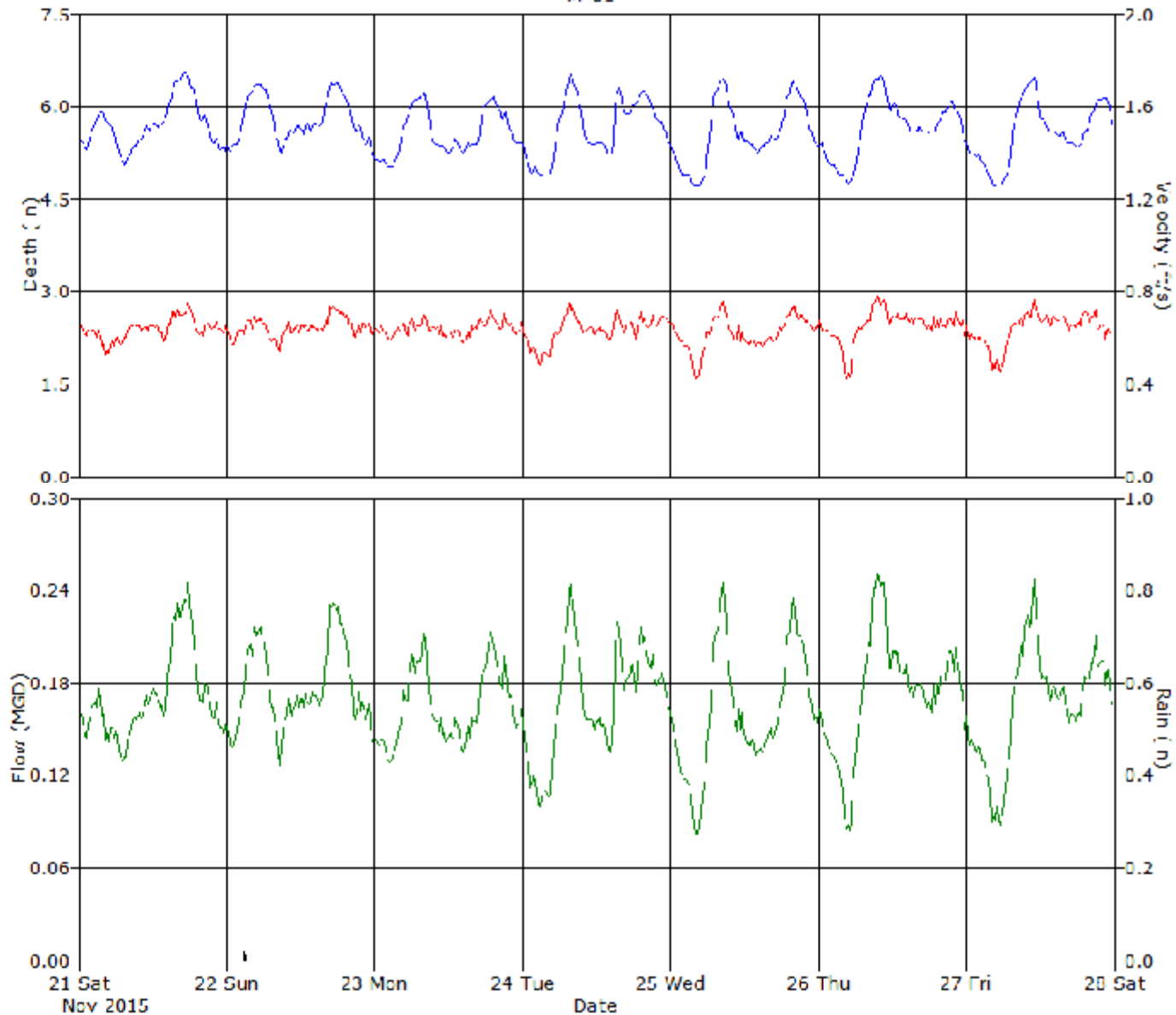
Pipe Height
18.00 in.

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

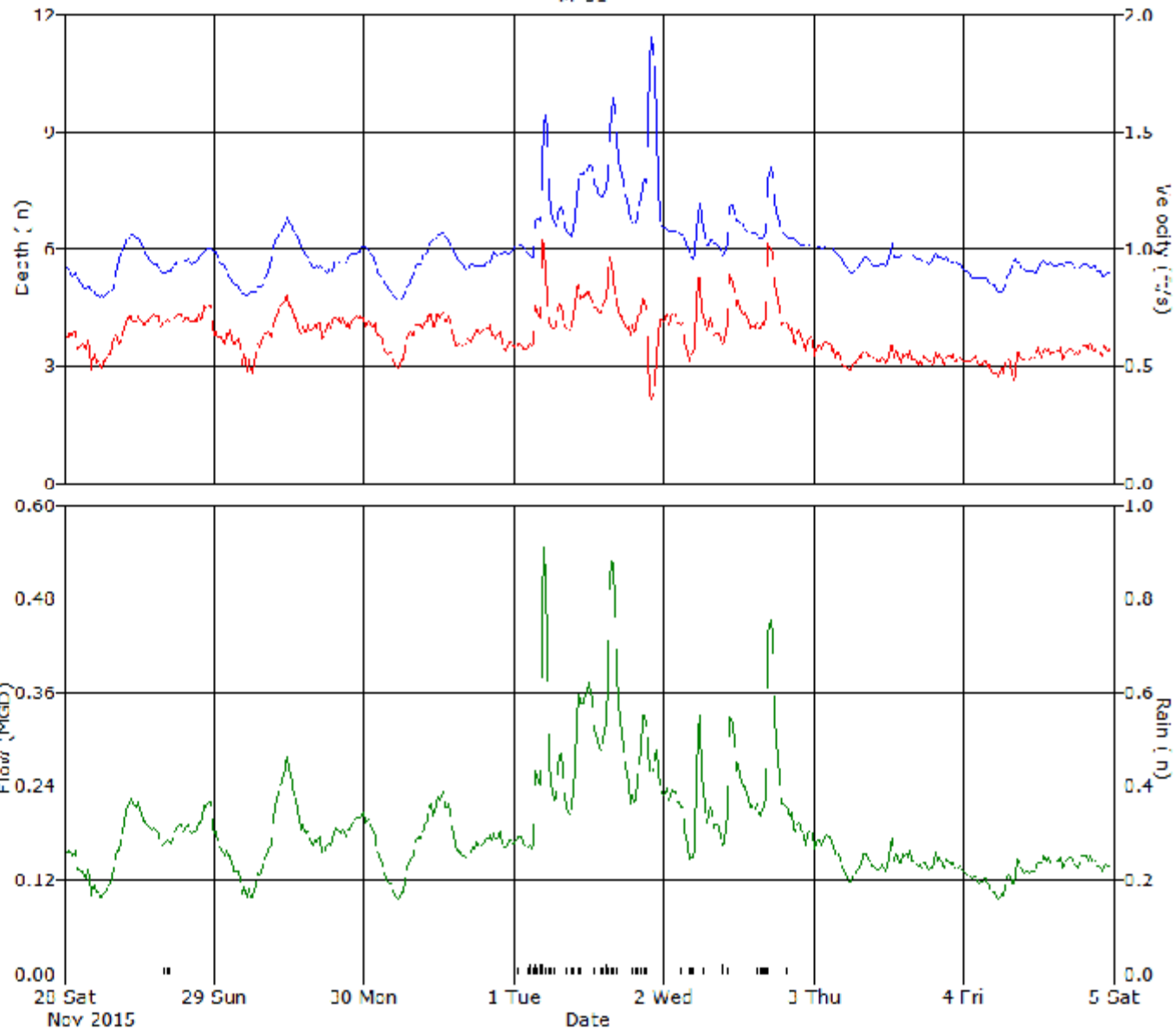
Pipe Height
18.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

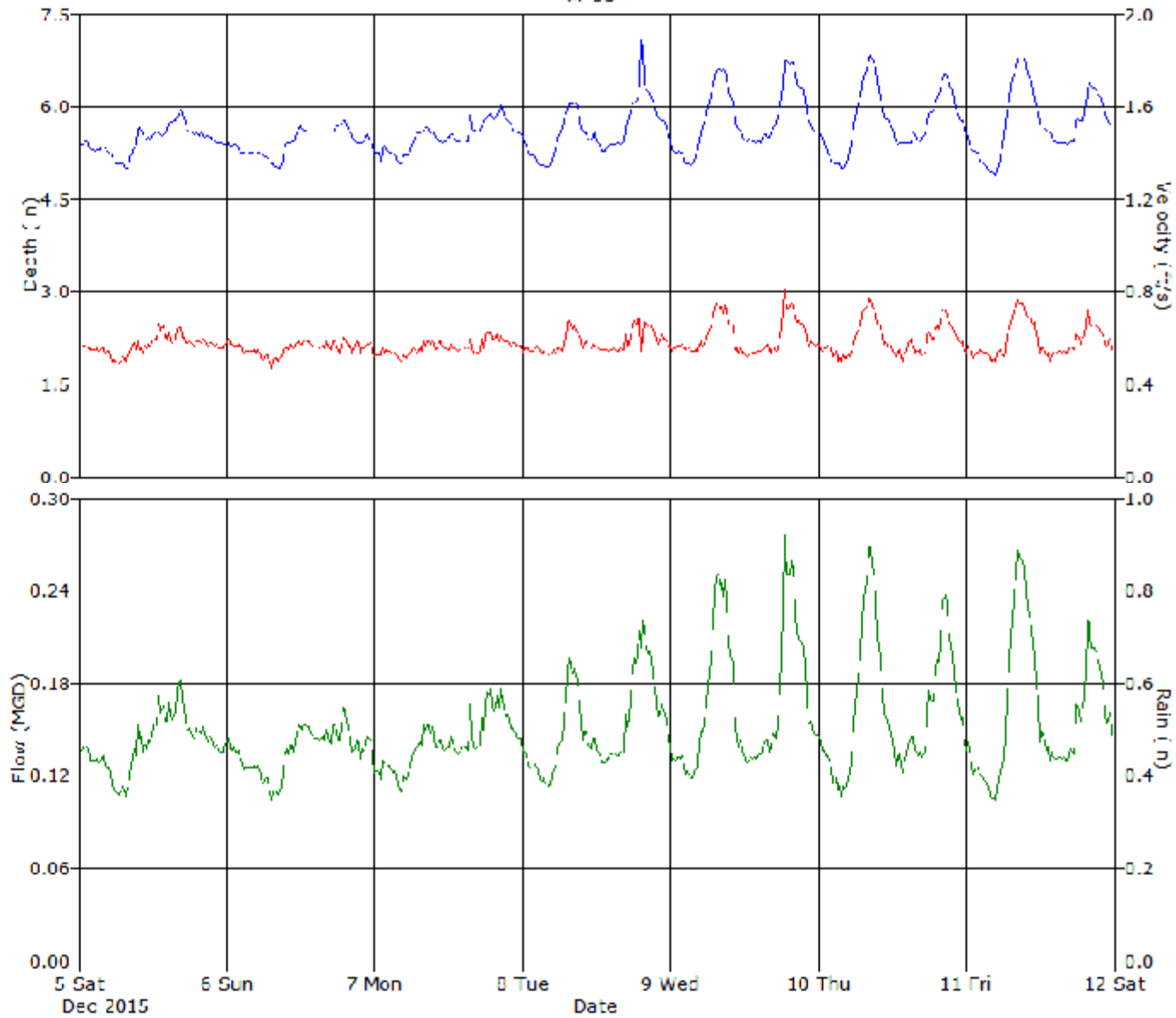
Pipe Height
18.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

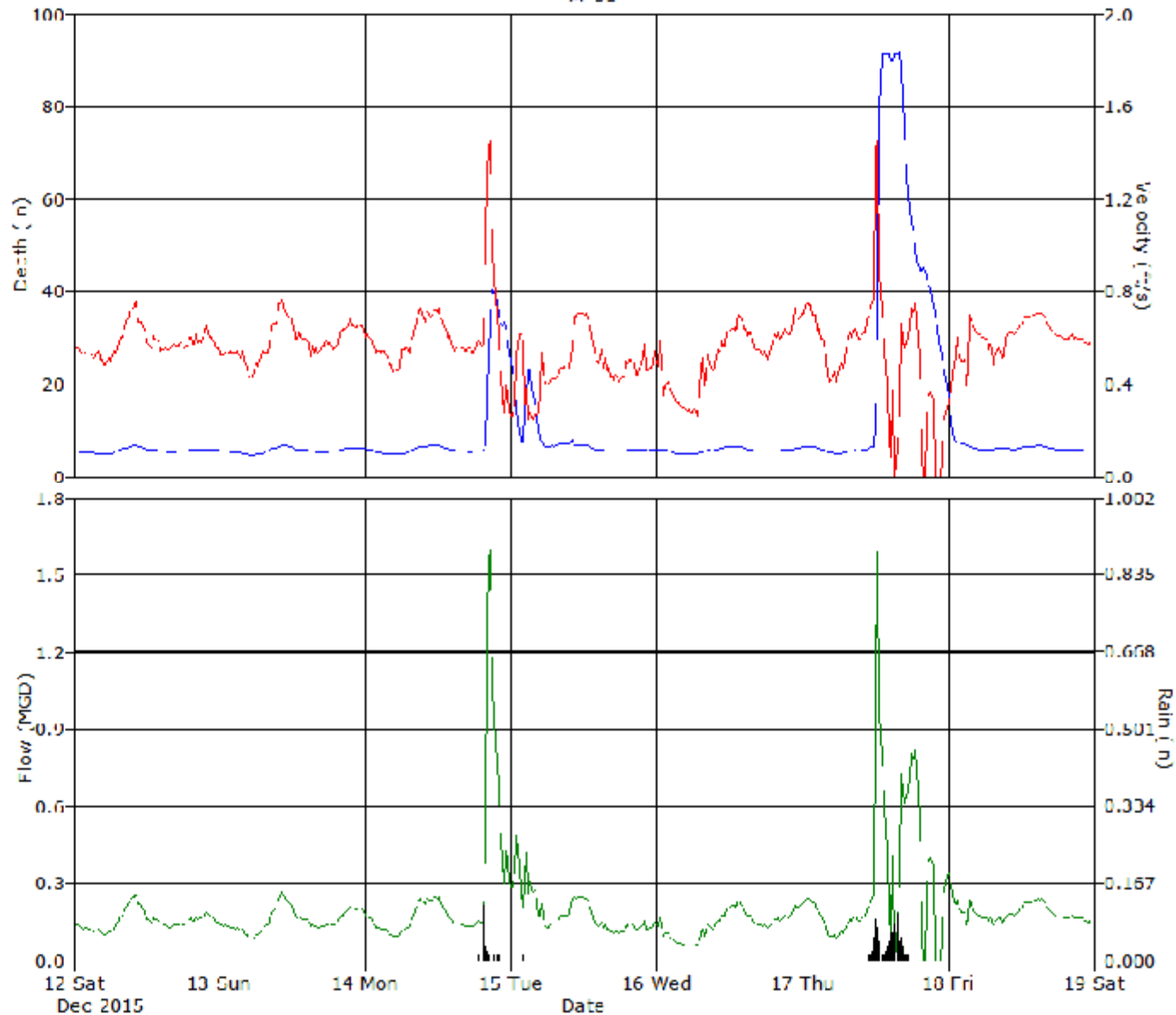
Pipe Height
18.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-31

Flow Monitor

M-31

Pipe Height
18.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-31, Pipe Height: 18 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	07:30	5.04	15:00	6.52	5.71	07:00	0.30	15:00	0.67	0.49	07:00	0.064	15:00	0.220	0.131	0.131	
8/23/2015	07:55	5.14	16:35	6.51	5.82	07:25	0.29	14:20	0.66	0.49	07:25	0.065	15:40	0.214	0.136	0.136	
8/24/2015	10:20	5.42	17:15	6.83	5.97	07:50	0.39	17:05	0.74	0.51	07:50	0.099	17:05	0.261	0.150	0.150	
8/25/2015	01:20	5.43	18:55	6.91	6.05	01:05	0.37	18:30	0.75	0.53	01:05	0.092	18:30	0.265	0.157	0.157	
8/26/2015	03:45	5.38	19:30	6.80	5.92	03:30	0.37	19:45	0.75	0.51	03:30	0.089	19:50	0.255	0.146	0.146	
8/27/2015	03:50	4.82	20:10	6.72	5.69	03:55	0.26	19:40	0.77	0.49	03:55	0.054	19:45	0.260	0.135	0.135	
8/28/2015	05:05	4.74	20:10	6.88	5.66	05:35	0.26	20:10	0.79	0.49	04:10	0.052	20:10	0.282	0.134	0.134	
8/29/2015	05:50	4.78	21:35	6.64	5.67	04:50	0.24	21:00	0.72	0.49	04:50	0.049	21:00	0.241	0.136	0.136	
8/30/2015	06:45	4.77	22:55	6.71	5.67	06:05	0.24	21:20	0.76	0.50	06:05	0.048	21:20	0.253	0.137	0.137	
8/31/2015	06:35	4.78	10:10	6.71	5.72	06:30	0.23	23:05	0.74	0.50	06:30	0.046	10:10	0.251	0.140	0.140	0.00
9/1/2015	04:20	4.85	13:10	6.67	5.78	06:05	0.26	12:00	0.75	0.53	04:15	0.056	12:00	0.252	0.150	0.150	
9/2/2015	05:50	4.86	00:05	6.82	5.90	05:35	0.27	12:20	0.79	0.53	05:35	0.055	12:20	0.276	0.156	0.156	
9/3/2015	06:25	4.94	13:20	6.89	5.89	05:35	0.33	14:35	0.77	0.54	06:55	0.070	13:20	0.269	0.154	0.154	
9/4/2015	06:10	5.12	15:00	6.79	5.88	07:05	0.33	15:25	0.75	0.55	07:05	0.074	14:30	0.259	0.158	0.158	
9/5/2015	07:45	5.10	15:40	6.74	5.88	07:00	0.38	15:30	0.78	0.56	07:00	0.084	15:30	0.268	0.161	0.161	
9/6/2015	08:05	4.95	16:55	6.29	5.62	08:25	0.28	17:00	0.71	0.51	08:25	0.060	17:00	0.221	0.133	0.133	
9/7/2015	09:50	5.09	18:00	6.44	5.63	07:55	0.38	16:25	0.68	0.51	09:20	0.084	18:00	0.218	0.135	0.135	
9/8/2015	02:55	5.10	18:55	6.30	5.61	03:45	0.35	18:50	0.70	0.49	03:45	0.079	18:50	0.215	0.129	0.129	
9/9/2015	03:25	4.95	16:40	16.62	6.16	04:00	0.26	16:40	1.50	0.53	04:00	0.055	16:40	1.582	0.189	0.189	0.09
9/10/2015	04:00	5.16	18:45	91.76	42.06	05:30	0.10	14:55	1.76	0.68	04:10	0.062	15:20	1.846	0.623	0.623	0.94
9/11/2015	16:30	5.73	00:00	37.57	7.06	15:05	0.45	00:05	0.97	0.64	16:10	0.121	00:05	1.068	0.227	0.227	0.00
9/12/2015	04:45	5.21	20:45	6.91	6.05	04:50	0.28	20:15	0.78	0.57	04:50	0.065	20:15	0.274	0.170	0.170	
9/13/2015	05:35	5.04	10:35	6.80	5.95	05:15	0.25	11:30	0.76	0.55	05:15	0.054	11:30	0.263	0.161	0.161	0.01
9/14/2015	05:15	4.96	21:50	6.20	5.67	06:20	0.23	10:50	0.66	0.48	06:20	0.048	10:50	0.198	0.129	0.129	
9/15/2015	05:00	4.84	21:55	6.23	5.61	03:20	0.20	21:50	0.64	0.47	03:20	0.044	21:50	0.195	0.124	0.124	
9/16/2015	05:50	4.85	12:15	6.24	5.66	04:45	0.26	23:10	0.60	0.47	04:45	0.054	12:15	0.181	0.127	0.127	
9/17/2015	05:45	4.91	12:35	6.35	5.73	04:55	0.26	12:15	0.66	0.49	04:55	0.054	12:15	0.206	0.133	0.133	
9/18/2015	05:30	5.03	12:30	6.32	5.73	06:25	0.25	14:40	0.66	0.49	06:25	0.054	14:40	0.204	0.133	0.133	
9/19/2015	06:45	5.05	13:20	6.56	5.75	06:45	0.25	13:10	0.68	0.49	06:45	0.055	13:20	0.224	0.134	0.134	
9/20/2015	07:10	5.03	14:25	6.20	5.66	06:45	0.20	13:20	0.65	0.46	06:45	0.042	13:20	0.194	0.122	0.122	
9/21/2015	06:45	5.19	15:30	6.70	5.85	06:15	0.25	15:35	0.66	0.48	06:15	0.058	15:35	0.226	0.136	0.136	
9/22/2015	11:00	5.53	16:15	6.97	6.05	12:40	0.32	17:00	0.59	0.47	12:40	0.083	16:10	0.212	0.138	0.138	
9/23/2015	23:55	5.65	17:40	6.59	6.08	01:25	0.32	17:35	0.67	0.46	01:25	0.084	17:35	0.223	0.135	0.135	
9/24/2015	02:25	5.34	18:40	6.49	5.80	01:45	0.33	20:35	0.70	0.49	01:45	0.078	20:35	0.220	0.135	0.135	
9/25/2015	04:00	4.99	19:35	6.91	5.81	03:00	0.34	20:25	0.80	0.54	03:00	0.073	19:25	0.286	0.152	0.152	
9/26/2015	03:40	5.00	21:05	6.91	5.90	05:40	0.37	21:05	0.80	0.58	03:50	0.086	21:05	0.286	0.168	0.168	
9/27/2015	04:40	4.91	21:20	6.85	5.89	04:10	0.37	20:55	0.79	0.59	04:10	0.078	21:20	0.280	0.170	0.170	
9/28/2015	04:30	4.96	08:55	7.13	6.04	04:40	0.36	08:55	0.82	0.59	04:40	0.076	08:55	0.309	0.178	0.178	
9/29/2015	05:30	4.91	23:55	12.02	5.94	05:05	0.25	23:55	1.30	0.54	05:05	0.051	23:55	0.996	0.159	0.159	0.22
9/30/2015	18:30	6.04	03:00	91.32	39.09	07:25	0.17	00:05	1.45	0.66	07:25	0.182	00:10	1.441	0.531	0.531	1.18
10/1/2015	05:45	5.14	19:25	6.99	6.25	05:05	0.24	19:10	0.84	0.66	05:40	0.056	19:20	0.304	0.206	0.206	0.05
10/2/2015	04:45	6.08	23:00	90.98	37.95	22:10	0.14	13:40	1.53	0.80	22:10	0.150	13:45	1.596	0.554	0.554	1.63
10/3/2015	22:50	6.79	02:15	91.61	51.48	04:30	0.11	23:20	0.86	0.44	04:30	0.120	00:00	0.740	0.423	0.423	0.41
10/4/2015	09:10	6.11	15:10	7.54	6.84	09:15	0.65	15:10	0.96	0.80	09:15	0.192	15:10	0.390	0.286	0.286	
10/5/2015	23:45	5.86	17:05	7.04	6.48	09:05	0.61	15:45	0.86	0.73	23:55	0.172	15:45	0.317	0.237	0.237	
10/6/2015	23:55	5.71	17:20	6.82	6.19	02:15	0.51	17:05	0.80	0.67	02:15	0.150	17:05	0.279	0.204	0.204	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	01:35	5.55	17:50	6.77	6.05	03:40	0.52	18:15	0.80	0.64	02:20	0.142	18:55	0.275	0.189	0.189	
10/8/2015	02:00	5.38	19:15	6.73	5.94	05:25	0.52	19:35	0.79	0.63	01:50	0.128	19:35	0.272	0.181	0.181	
10/9/2015	02:55	5.18	19:40	80.61	16.59	19:05	0.43	17:55	1.70	0.72	04:00	0.103	18:30	1.517	0.396	0.396	0.30
10/10/2015	05:05	5.48	19:25	6.59	5.95	23:30	0.51	19:15	0.76	0.62	05:05	0.132	19:15	0.249	0.177	0.177	0.01
10/11/2015	04:10	5.13	10:35	6.50	5.83	04:05	0.47	10:30	0.75	0.59	04:05	0.106	10:30	0.243	0.164	0.164	
10/12/2015	04:50	4.98	21:40	6.73	5.84	00:35	0.47	22:35	0.80	0.60	04:45	0.100	21:45	0.270	0.169	0.169	
10/13/2015	04:45	5.04	09:30	6.68	6.00	04:10	0.42	11:10	0.82	0.62	04:10	0.093	11:10	0.275	0.182	0.182	
10/14/2015	05:25	4.97	10:50	6.65	5.83	04:25	0.37	09:55	0.78	0.59	04:25	0.080	10:40	0.251	0.165	0.165	
10/15/2015	05:35	4.92	12:00	6.44	5.74	04:15	0.24	11:50	0.78	0.58	04:15	0.051	11:50	0.251	0.157	0.157	
10/16/2015	05:50	4.98	12:05	6.21	5.65	05:00	0.37	08:15	0.67	0.55	05:00	0.079	10:35	0.195	0.146	0.146	
10/17/2015	06:00	4.98	13:35	6.36	5.59	07:25	0.42	13:35	0.75	0.55	07:25	0.091	13:35	0.236	0.143	0.143	
10/18/2015	07:10	4.96	13:15	6.48	5.60	06:00	0.37	14:00	0.88	0.61	06:00	0.079	13:45	0.276	0.160	0.160	
10/19/2015	04:40	5.20	14:45	6.26	5.70	04:45	0.41	16:35	0.86	0.73	04:45	0.095	14:45	0.263	0.194	0.194	
10/20/2015	06:05	5.15	19:45	5.79	5.58	05:35	0.43	08:10	0.77	0.68	05:35	0.097	08:10	0.210	0.173	0.173	
10/21/2015	05:20	5.08	19:55	6.08	5.70	06:20	0.30	18:50	0.79	0.65	05:35	0.067	18:50	0.229	0.173	0.173	
10/22/2015	23:55	5.56	17:00	6.84	5.91	23:05	0.45	16:10	0.77	0.63	23:10	0.119	16:55	0.242	0.177	0.177	
10/23/2015	03:05	5.29	19:55	6.70	5.96	16:15	0.37	19:55	0.67	0.50	02:55	0.103	19:55	0.230	0.142	0.142	
10/24/2015	03:00	5.56	19:30	7.01	6.11	03:25	0.50	18:30	0.76	0.63	03:25	0.128	19:25	0.279	0.188	0.188	
10/25/2015	03:45	5.47	20:00	6.80	6.14	04:15	0.47	18:45	0.75	0.60	04:15	0.120	20:00	0.259	0.180	0.180	0.02
10/26/2015	04:30	5.14	20:55	6.97	6.00	04:25	0.43	19:40	0.81	0.58	04:25	0.095	19:40	0.284	0.170	0.170	
10/27/2015	05:05	5.15	10:05	6.97	6.10	03:15	0.41	10:10	0.82	0.59	04:25	0.094	10:10	0.296	0.181	0.181	
10/28/2015	04:55	5.31	22:45	92.68	36.90	15:40	0.13	12:55	1.56	0.65	04:40	0.103	16:45	1.467	0.437	0.437	1.41
10/29/2015	18:20	6.20	00:05	92.21	24.08	00:15	0.11	08:20	1.07	0.63	00:15	0.125	08:20	1.171	0.371	0.371	0.17
10/30/2015	05:40	5.38	00:00	6.88	6.09	05:35	0.41	11:55	0.78	0.59	05:35	0.098	11:55	0.275	0.176	0.176	
10/31/2015	06:05	5.18	12:45	7.03	5.92	06:10	0.34	12:45	0.83	0.60	06:10	0.078	12:45	0.305	0.172	0.172	
11/1/2015	08:45	5.28	13:45	6.85	5.97	08:05	0.44	13:40	0.81	0.63	08:05	0.103	13:40	0.286	0.184	0.184	
11/2/2015	07:25	5.28	13:40	6.40	5.88	06:15	0.31	14:50	0.71	0.59	06:15	0.072	13:30	0.222	0.165	0.165	
11/3/2015	05:35	5.29	13:55	6.67	5.76	03:35	0.44	08:25	0.69	0.60	05:15	0.107	13:55	0.214	0.161	0.161	
11/4/2015	06:00	5.22	15:10	6.14	5.60	05:50	0.46	19:05	0.87	0.65	05:50	0.106	17:10	0.241	0.169	0.169	
11/5/2015	10:30	5.25	17:30	6.60	5.81	23:55	0.55	14:35	0.79	0.67	23:55	0.148	16:25	0.232	0.183	0.183	0.01
11/6/2015	00:35	5.66	17:45	6.83	6.15	11:10	0.52	16:20	0.67	0.59	02:10	0.140	16:20	0.231	0.176	0.176	
11/7/2015	23:55	5.34	11:20	48.51	7.77	10:05	0.31	11:15	1.24	0.61	10:05	0.100	11:15	1.358	0.212	0.212	
11/8/2015	04:15	5.06	20:20	5.92	5.52	04:55	0.41	19:40	0.65	0.55	04:55	0.089	19:40	0.182	0.139	0.139	
11/9/2015	04:35	4.93	20:05	6.66	5.66	04:35	0.39	19:45	0.84	0.57	04:35	0.081	20:05	0.268	0.151	0.151	
11/10/2015	04:40	4.99	23:55	29.85	7.75	23:10	0.15	11:20	1.06	0.60	04:10	0.080	11:25	0.602	0.244	0.244	0.32
11/11/2015	16:05	5.79	05:40	65.81	21.20	04:20	0.10	08:25	1.18	0.62	04:20	0.113	08:25	1.296	0.374	0.374	0.25
11/12/2015	04:10	5.18	08:00	7.09	6.26	04:40	0.27	20:35	0.83	0.59	04:40	0.064	20:35	0.296	0.187	0.187	
11/13/2015	04:45	4.97	08:45	6.65	5.74	04:50	0.30	08:35	0.83	0.61	04:50	0.066	08:35	0.279	0.165	0.165	
11/14/2015	07:20	4.93	12:05	5.80	5.36	07:25	0.43	15:10	0.79	0.64	07:25	0.090	10:15	0.194	0.154	0.154	
11/15/2015	05:15	4.80	12:20	6.41	5.46	07:05	0.42	12:15	0.78	0.63	07:05	0.087	12:15	0.250	0.158	0.158	
11/16/2015	05:30	4.84	12:00	6.22	5.61	05:25	0.48	12:00	0.78	0.66	05:30	0.097	12:00	0.237	0.172	0.172	
11/17/2015	05:50	4.87	13:40	6.43	5.66	05:10	0.50	12:40	0.83	0.70	05:45	0.105	12:40	0.264	0.187	0.187	
11/18/2015	06:25	4.80	12:25	10.10	5.84	15:50	0.39	12:05	1.30	0.66	06:25	0.097	12:25	0.773	0.191	0.191	
11/19/2015	06:15	5.01	23:55	76.42	21.29	17:40	0.00	16:35	1.40	0.62	17:40	0.000	20:55	1.430	0.358	0.358	0.93
11/20/2015	23:45	5.35	00:05	76.77	19.17	06:55	0.12	03:40	0.94	0.65	06:55	0.134	03:40	1.035	0.346	0.346	0.01
11/21/2015	07:30	5.06	17:05	6.57	5.71	04:50	0.51	15:10	0.78	0.64	07:20	0.126	17:45	0.251	0.170	0.170	
11/22/2015	23:55	5.22	17:10	6.39	5.80	08:35	0.53	16:55	0.76	0.65	08:35	0.124	17:00	0.240	0.177	0.177	0.03
11/23/2015	02:50	5.03	08:05	6.24	5.58	14:25	0.57	18:55	0.73	0.64	02:35	0.126	07:50	0.220	0.165	0.165	
11/24/2015	04:15	4.87	07:55	6.57	5.65	02:55	0.48	07:40	0.77	0.63	02:55	0.099	07:40	0.249	0.168	0.168	
11/25/2015	03:45	4.71	08:45	6.44	5.56	04:25	0.38	08:40	0.78	0.62	04:25	0.074	08:40	0.250	0.160	0.160	
11/26/2015	04:55	4.76	10:10	6.51	5.66	04:30	0.42	09:35	0.79	0.65	05:00	0.082	09:35	0.254	0.174	0.174	
11/27/2015	04:50	4.71	11:00	6.48	5.57	04:50	0.42	11:00	0.77	0.64	04:50	0.081	11:00	0.251	0.165	0.165	
11/28/2015	05:50	4.79	11:05	6.37	5.55	06:00	0.47	22:55	0.77	0.65	06:00	0.093	10:45	0.228	0.168	0.168	0.03
11/29/2015	05:10	4.81	11:50	6.78	5.65	05:25	0.45	11:30	0.83	0.65	05:25	0.091	11:35	0.286	0.173	0.173	
11/30/2015	05:50	4.70	12:35	6.40	5.64	05:30	0.48	12:45	0.75	0.63	05:30	0.092	12:30	0.237	0.166	0.166	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	03:00	5.78	22:05	11.55	7.46	22:05	0.35	04:40	1.04	0.71	03:05	0.157	04:50	0.558	0.286	0.286	0.42
12/2/2015	04:55	5.76	17:10	8.10	6.44	03:35	0.50	16:55	1.04	0.70	04:10	0.143	17:00	0.461	0.227	0.227	0.18
12/3/2015	06:15	5.39	12:35	6.25	5.75	06:00	0.46	03:25	0.62	0.54	06:00	0.113	12:35	0.186	0.145	0.145	
12/4/2015	05:45	4.88	08:15	5.80	5.42	08:00	0.43	19:30	0.62	0.54	05:30	0.093	19:30	0.160	0.132	0.132	
12/5/2015	07:45	4.97	16:40	5.93	5.45	05:40	0.48	16:25	0.68	0.57	07:35	0.105	16:25	0.193	0.141	0.141	
12/6/2015	07:55	5.01	19:05	5.78	5.43	07:20	0.46	19:00	0.61	0.56	07:20	0.100	19:00	0.165	0.137	0.137	
12/7/2015	04:20	5.07	15:25	6.07	5.52	04:20	0.49	18:05	0.64	0.56	04:20	0.107	18:50	0.179	0.142	0.142	
12/8/2015	04:15	5.02	19:25	7.28	5.63	04:15	0.51	07:25	0.72	0.58	04:15	0.110	19:30	0.225	0.152	0.152	
12/9/2015	03:20	5.06	18:55	6.79	5.82	16:10	0.51	18:35	0.81	0.61	03:25	0.116	18:40	0.281	0.169	0.169	
12/10/2015	04:00	4.99	08:35	6.83	5.77	04:25	0.49	08:25	0.78	0.60	04:25	0.106	08:25	0.274	0.164	0.164	
12/11/2015	04:50	4.90	08:50	6.80	5.76	13:35	0.50	08:15	0.79	0.59	04:50	0.103	08:15	0.271	0.162	0.162	
12/12/2015	05:40	4.91	10:25	6.70	5.64	05:25	0.48	10:20	0.77	0.58	05:25	0.100	10:20	0.260	0.153	0.153	
12/13/2015	05:30	4.70	10:20	6.85	5.67	05:05	0.42	09:50	0.78	0.59	05:05	0.081	10:20	0.272	0.157	0.157	
12/14/2015	06:05	4.92	21:00	40.36	10.26	22:50	0.24	19:55	1.92	0.62	05:50	0.091	20:30	1.712	0.270	0.270	0.23
12/15/2015	16:30	5.57	00:00	25.63	8.25	02:50	0.24	11:10	0.72	0.48	17:15	0.104	01:00	0.585	0.183	0.183	0.10
12/16/2015	05:55	4.82	12:50	6.60	5.70	06:50	0.26	22:50	0.75	0.52	05:40	0.053	13:25	0.238	0.141	0.141	
12/17/2015	06:15	5.02	16:05	91.90	31.65	14:25	0.00	12:05	1.70	0.52	14:25	0.000	12:35	1.835	0.314	0.314	1.12
12/18/2015	23:10	5.64	00:00	18.41	6.51	00:00	0.31	15:05	0.71	0.60	03:25	0.112	00:15	0.344	0.190	0.190	
12/19/2015	08:10	5.14	02:40	6.32	5.67	08:10	0.49	02:40	0.67	0.57	08:10	0.110	02:40	0.208	0.152	0.152	
12/20/2015	08:10	5.01	19:10	5.85	5.53	08:10	0.47	19:10	0.60	0.55	08:10	0.101	19:10	0.167	0.140	0.140	
12/21/2015	02:10	5.38	17:25	6.26	5.70	21:35	0.46	15:55	0.62	0.56	21:35	0.126	17:20	0.187	0.148	0.148	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			23.091	10.07
Avg	8.20	0.58	0.189	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.78	0.53	0.142		5.64	0.44	0.114		5.65	0.45	0.118		5.64	0.41	0.108		5.66	0.44	0.116		5.43	0.40	0.098		5.41	0.44	0.108	
01:00	5.75	0.51	0.137		5.79	0.49	0.135		5.64	0.44	0.115		5.47	0.39	0.097		5.54	0.42	0.106		5.27	0.35	0.083		5.10	0.36	0.080	
02:00	5.82	0.53	0.146		5.96	0.53	0.151		5.72	0.45	0.119		5.55	0.42	0.107		5.54	0.40	0.102		5.14	0.35	0.079		4.93	0.33	0.070	
03:00	5.73	0.51	0.137		5.93	0.51	0.144		5.82	0.47	0.129		5.79	0.47	0.129		5.45	0.40	0.099		5.08	0.29	0.063		4.92	0.34	0.071	
04:00	5.43	0.41	0.100		5.78	0.46	0.124		5.82	0.47	0.129		5.89	0.49	0.136		5.53	0.39	0.098		4.93	0.33	0.069		4.76	0.30	0.058	
05:00	5.14	0.37	0.082		5.50	0.38	0.096		5.82	0.46	0.127		5.99	0.51	0.147		5.76	0.46	0.125		5.38	0.41	0.099		4.86	0.32	0.066	
06:00	5.05	0.39	0.085		5.29	0.33	0.078		5.64	0.45	0.117		6.02	0.50	0.145		6.00	0.53	0.154		5.64	0.53	0.138		5.32	0.42	0.101	
07:00	5.09	0.37	0.081		5.17	0.32	0.071		5.59	0.43	0.110		5.90	0.48	0.135		6.24	0.59	0.181		6.00	0.60	0.172		5.95	0.57	0.161	
08:00	5.20	0.40	0.092		5.24	0.38	0.088		5.64	0.42	0.110		5.90	0.50	0.141		6.17	0.55	0.167		6.15	0.65	0.194		6.23	0.61	0.187	
09:00	5.43	0.46	0.113		5.52	0.44	0.111		5.73	0.44	0.119		5.84	0.47	0.128		5.82	0.48	0.133		5.86	0.54	0.150		6.18	0.59	0.178	
10:00	5.50	0.48	0.120		5.63	0.46	0.119		5.52	0.44	0.111		5.93	0.52	0.148		5.67	0.45	0.119		5.58	0.48	0.124		5.81	0.52	0.142	
11:00	5.60	0.49	0.125		5.69	0.48	0.128		5.60	0.46	0.118		5.74	0.43	0.116		5.67	0.43	0.114		5.46	0.44	0.110		5.54	0.47	0.119	
12:00	5.96	0.53	0.151		5.92	0.53	0.148		5.85	0.48	0.132		5.69	0.46	0.120		5.67	0.41	0.109		5.54	0.45	0.115		5.43	0.43	0.106	
13:00	6.23	0.58	0.176		6.14	0.58	0.173		6.07	0.56	0.164		5.90	0.49	0.138		5.61	0.46	0.118		5.45	0.44	0.108		5.51	0.44	0.110	
14:00	6.39	0.61	0.194		6.42	0.64	0.203		6.25	0.60	0.183		5.96	0.51	0.145		5.66	0.45	0.117		5.39	0.43	0.104		5.43	0.42	0.102	
15:00	6.46	0.62	0.200		6.49	0.63	0.206		6.59	0.64	0.212		6.40	0.65	0.207		5.80	0.47	0.127		5.42	0.44	0.109		5.35	0.42	0.100	
16:00	6.31	0.60	0.186		6.50	0.63	0.205		6.70	0.68	0.231		6.61	0.65	0.219		6.19	0.56	0.169		5.62	0.48	0.125		5.43	0.43	0.104	
17:00	6.07	0.54	0.157		6.33	0.61	0.190		6.75	0.69	0.237		6.83	0.69	0.243		6.55	0.63	0.209		5.93	0.54	0.154		5.66	0.49	0.128	
18:00	5.81	0.46	0.126		6.09	0.55	0.161		6.54	0.65	0.214		6.87	0.71	0.252		6.62	0.69	0.231		6.24	0.62	0.189		5.98	0.57	0.164	
19:00	5.75	0.51	0.138		5.93	0.52	0.148		6.55	0.64	0.211		6.84	0.70	0.248		6.66	0.69	0.235		6.54	0.71	0.233		6.45	0.67	0.216	
20:00	5.67	0.44	0.116		5.71	0.44	0.118		6.21	0.57	0.172		6.55	0.64	0.210		6.44	0.70	0.226		6.61	0.68	0.230		6.81	0.73	0.255	
21:00	5.64	0.43	0.113		5.66	0.45	0.117		5.99	0.53	0.152		6.13	0.57	0.169		6.26	0.62	0.190		6.30	0.62	0.192		6.69	0.70	0.239	
22:00	5.61	0.45	0.117		5.66	0.44	0.116		5.84	0.50	0.137		5.93	0.51	0.145		5.82	0.53	0.145		5.94	0.56	0.160		6.32	0.64	0.200	
23:00	5.62	0.44	0.113		5.61	0.43	0.111		5.70	0.45	0.118		5.80	0.48	0.131		5.67	0.45	0.119		5.70	0.50	0.132		5.88	0.54	0.151	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.131				0.136				0.150				0.157				0.146				0.135				0.134	
Avg	5.71	0.49	0.131		5.82	0.49	0.136		5.97	0.51	0.150		6.05	0.53	0.157		5.92	0.51	0.146		5.69	0.49	0.135		5.66	0.49	0.134	
Time	07:30	07:00	07:00		07:55	07:25	07:25		10:20	07:50	07:50		01:20	01:05	01:05		03:45	03:30	03:30		03:50	03:55	03:55		05:05	05:35	04:10	
Min	5.04	0.30	0.064		5.14	0.29	0.065		5.42	0.39	0.099		5.43	0.37	0.092		5.38	0.37	0.089		4.82	0.26	0.054		4.74	0.26	0.052	
Time	15:00	15:00	15:00		16:35	14:20	15:40		17:15	17:05	17:05		18:55	18:30	18:30		19:30	19:45	19:50		20:10	19:40	19:45		20:10	20:10	20:10	
Max	6.52	0.67	0.220		6.51	0.66	0.214		6.83	0.74	0.261		6.91	0.75	0.265		6.80	0.75	0.255		6.72	0.77	0.260		6.88	0.79	0.282	

	D	V	Q	Rain
Total			0.988	
Avg	5.83	0.50	0.141	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.48	0.45	0.113		5.76	0.50	0.135		6.07	0.56	0.165		6.31	0.63	0.197		6.66	0.71	0.241		6.57	0.69	0.228		6.06	0.61	0.177	
01:00	5.30	0.41	0.096		5.48	0.44	0.110		5.54	0.45	0.113		5.85	0.55	0.152		6.47	0.65	0.211		6.42	0.67	0.214		6.23	0.63	0.192	
02:00	5.13	0.38	0.084		5.23	0.38	0.089		5.30	0.39	0.092		5.29	0.41	0.097		5.80	0.54	0.147		6.12	0.60	0.179		6.26	0.64	0.196	
03:00	5.00	0.33	0.071		5.07	0.36	0.079		5.02	0.37	0.079		5.05	0.34	0.074		5.34	0.35	0.084		5.73	0.50	0.134		5.97	0.58	0.166	
04:00	4.91	0.30	0.063		5.01	0.33	0.072		4.79	0.28	0.055		4.94	0.31	0.066		5.11	0.32	0.071		5.41	0.39	0.095		5.50	0.46	0.115	
05:00	4.83	0.28	0.057		4.79	0.30	0.059		4.94	0.30	0.062		5.06	0.33	0.071		4.94	0.30	0.062		5.21	0.36	0.083		5.21	0.41	0.094	
06:00	4.97	0.34	0.072		4.79	0.29	0.058		4.82	0.30	0.060		5.11	0.32	0.071		4.95	0.31	0.065		4.96	0.35	0.073		5.13	0.37	0.082	
07:00	5.65	0.50	0.131		5.05	0.36	0.078		5.11	0.37	0.083		5.34	0.44	0.105		5.19	0.37	0.083		5.09	0.40	0.089		5.29	0.39	0.092	
08:00	6.16	0.63	0.190		5.83	0.53	0.145		5.65	0.52	0.135		5.59	0.48	0.122		5.52	0.45	0.113		5.60	0.46	0.117		5.42	0.47	0.116	
09:00	6.29	0.63	0.196		6.44	0.67	0.216		6.18	0.64	0.193		5.80	0.57	0.157		5.89	0.50	0.140		5.75	0.46	0.123		5.49	0.44	0.109	
10:00	6.24	0.63	0.193		6.58	0.70	0.232		6.62	0.71	0.238		6.35	0.68	0.214		6.41	0.63	0.201		6.02	0.53	0.153		5.76	0.47	0.127	
11:00	5.81	0.53	0.145		6.38	0.66	0.210		6.49	0.68	0.220		6.61	0.70	0.233		6.62	0.70	0.237		6.20	0.64	0.193		5.90	0.58	0.164	
12:00	5.62	0.48	0.125		6.03	0.57	0.165		6.21	0.63	0.191	0.00	6.62	0.71	0.237		6.78	0.73	0.255		6.56	0.70	0.231		6.30	0.65	0.203	
13:00	5.53	0.47	0.119		5.55	0.47	0.120		6.08	0.53	0.156		6.40	0.66	0.211		6.77	0.75	0.260		6.81	0.73	0.258		6.62	0.70	0.236	
14:00	5.45	0.45	0.111		5.48	0.47	0.116		5.75	0.46	0.124		5.84	0.55	0.151		6.52	0.70	0.229		6.67	0.72	0.243		6.74	0.73	0.252	
15:00	5.33	0.40	0.094		5.32	0.41	0.097		5.70	0.48	0.128		5.65	0.50	0.130		6.04	0.57	0.166		6.39	0.64	0.203		6.66	0.71	0.242	
16:00	5.30	0.42	0.098		5.25	0.41	0.094		5.58	0.44	0.112		5.54	0.52	0.132		5.84	0.50	0.138		5.95	0.57	0.162		6.42	0.68	0.218	
17:00	5.38	0.42	0.101		5.11	0.38	0.084		5.44	0.44	0.108		5.60	0.57	0.146		5.67	0.49	0.128		5.75	0.50	0.135		6.06	0.61	0.179	
18:00	5.49	0.46	0.115		5.20	0.40	0.091		5.46	0.45	0.110		5.56	0.57	0.145		5.61	0.46	0.119		5.47	0.45	0.113		5.71	0.51	0.137	
19:00	6.20	0.63	0.192		5.76	0.55	0.149		5.48	0.46	0.115		5.61	0.53	0.136		5.67	0.50	0.132		5.68	0.48	0.126		5.70	0.53	0.139	
20:00	6.56	0.69	0.229		6.18	0.62	0.188		5.76	0.55	0.148		5.82	0.54	0.147		5.66	0.52	0.136		5.85	0.48	0.134		5.75	0.53	0.143	
21:00	6.62	0.69	0.233		6.54	0.70	0.232		6.23	0.64	0.195		6.02	0.60	0.174		5.74	0.53	0.143		5.52	0.48	0.120		5.65	0.51	0.133	
22:00	6.56	0.68	0.227		6.64	0.71	0.239		6.56	0.71	0.236		6.32	0.65	0.203		6.01	0.61	0.175		5.64	0.51	0.132		5.59	0.50	0.128	
23:00	6.31	0.63	0.197		6.55	0.67	0.221		6.58	0.71	0.235		6.51	0.69	0.225		6.49	0.65	0.211		5.87	0.59	0.164		5.72	0.57	0.151	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.136				0.137				0.140	0.00			0.150			0.156			0.154			0.158				
Avg	5.67	0.49	0.136		5.67	0.50	0.137		5.72	0.50	0.140		5.78	0.53	0.150		5.90	0.53	0.156		5.89	0.54	0.154		5.88	0.55	0.158	
Time	05:50	04:50	04:50		06:45	06:05	06:05		06:35	06:30	06:30		04:20	06:05	04:15		05:50	05:35	05:35		06:25	05:35	06:55		06:10	07:05	07:05	
Min	4.78	0.24	0.049		4.77	0.24	0.048		4.78	0.23	0.046		4.85	0.26	0.056		4.86	0.27	0.055		4.94	0.33	0.070		5.12	0.33	0.074	
Time	21:35	21:00	21:00		22:55	21:20	21:20		10:10	23:05	10:10		13:10	12:00	12:00		00:05	12:20	12:20		13:20	14:35	13:20		15:00	15:25	14:30	
Max	6.64	0.72	0.241		6.71	0.76	0.253		6.71	0.74	0.251		6.67	0.75	0.252		6.82	0.79	0.276		6.89	0.77	0.269		6.79	0.75	0.259	

	D	V	Q	Rain
Total			1.030	0.00
Avg	5.79	0.52	0.147	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.00	0.58	0.167		5.45	0.46	0.114		5.31	0.44	0.103		5.37	0.44	0.105		5.39	0.44	0.105		5.66	0.38	0.100		22.36	0.80	0.784	0.00
01:00	6.19	0.63	0.190		5.48	0.50	0.125		5.31	0.43	0.101		5.17	0.39	0.088		5.24	0.39	0.091		5.44	0.32	0.078		7.15	0.75	0.284	
02:00	6.42	0.69	0.220		5.71	0.54	0.143		5.39	0.47	0.115		5.15	0.38	0.086		5.14	0.36	0.080		5.33	0.31	0.074		6.53	0.69	0.226	
03:00	6.44	0.65	0.208		5.95	0.59	0.166		5.43	0.45	0.112		5.13	0.38	0.085		4.97	0.31	0.066		5.23	0.30	0.068	0.16	6.15	0.60	0.178	
04:00	6.20	0.60	0.183		5.87	0.54	0.151		5.53	0.49	0.123		5.22	0.40	0.093		5.01	0.32	0.069		6.38	0.60	0.218	0.12	5.96	0.57	0.162	
05:00	5.77	0.52	0.142		5.61	0.50	0.129		5.55	0.50	0.126		5.38	0.44	0.106		5.28	0.42	0.098		39.96	0.38	0.350	0.01	6.07	0.57	0.168	
06:00	5.35	0.42	0.101		5.23	0.38	0.088		5.44	0.46	0.114		5.48	0.47	0.118		5.63	0.49	0.128		42.24	0.55	0.605	0.05	6.46	0.66	0.215	
07:00	5.11	0.40	0.089		5.06	0.34	0.075		5.26	0.41	0.096		5.68	0.52	0.136		5.91	0.57	0.160		60.76	0.56	0.613	0.09	6.84	0.72	0.254	
08:00	5.29	0.45	0.105		4.97	0.33	0.070		5.24	0.43	0.099		5.78	0.55	0.149		6.10	0.61	0.181		84.13	0.65	0.716	0.01	7.00	0.75	0.276	
09:00	5.40	0.46	0.112		5.26	0.44	0.102		5.10	0.39	0.086		5.61	0.50	0.129		5.77	0.53	0.145		71.69	0.72	0.794	0.01	6.78	0.72	0.250	
10:00	5.52	0.50	0.125		5.37	0.46	0.110		5.31	0.45	0.107		5.47	0.45	0.112		5.50	0.45	0.114		50.88	1.03	1.125		6.61	0.67	0.225	
11:00	5.72	0.56	0.149		5.56	0.51	0.131		5.44	0.47	0.116		5.45	0.43	0.107		5.45	0.44	0.110		18.35	1.04	0.969	0.01	6.29	0.59	0.184	
12:00	5.92	0.60	0.168		5.74	0.56	0.150		5.60	0.53	0.136		5.46	0.47	0.115		5.44	0.42	0.102		9.18	0.73	0.393	0.00	6.07	0.54	0.160	
13:00	6.21	0.65	0.199		5.73	0.55	0.147		5.72	0.54	0.145		5.46	0.47	0.116		5.35	0.42	0.100		7.16	0.60	0.230		6.00	0.53	0.153	
14:00	6.54	0.72	0.236		5.92	0.60	0.168		5.71	0.55	0.145		5.54	0.49	0.123		5.30	0.41	0.096		6.53	0.64	0.261	0.14	5.89	0.51	0.143	
15:00	6.68	0.74	0.252		6.17	0.64	0.192		5.95	0.61	0.172		5.48	0.46	0.114		5.59	0.48	0.122	0.09	36.28	1.38	1.503	0.02	5.80	0.49	0.132	
16:00	6.57	0.70	0.232		6.28	0.65	0.202		6.20	0.65	0.195		5.69	0.51	0.135		12.03	1.22	1.024	0.00	51.75	1.08	1.183	0.00	5.76	0.49	0.132	
17:00	6.24	0.64	0.195		6.22	0.64	0.196		6.33	0.66	0.206		6.07	0.59	0.173		9.10	0.91	0.507		42.14	1.02	1.115	0.15	5.99	0.52	0.150	
18:00	5.84	0.58	0.159		5.88	0.55	0.155		6.35	0.65	0.205		6.19	0.64	0.194		7.16	0.70	0.266		90.36	0.41	0.445	0.12	6.29	0.63	0.195	
19:00	5.77	0.55	0.150		5.72	0.53	0.140		6.16	0.61	0.184		6.23	0.62	0.189		6.93	0.67	0.241		91.46	0.53	0.581	0.04	6.67	0.70	0.239	
20:00	5.61	0.51	0.132		5.59	0.50	0.127		5.93	0.58	0.165		6.19	0.62	0.187		6.86	0.64	0.228		89.33	0.64	0.701	0.00	6.88	0.74	0.264	
21:00	5.47	0.48	0.119		5.46	0.46	0.115		5.72	0.55	0.147		5.99	0.59	0.170		6.66	0.61	0.208		78.11	0.70	0.772		6.89	0.71	0.255	
22:00	5.37	0.45	0.109		5.30	0.45	0.105		5.64	0.50	0.131		5.75	0.53	0.143		6.22	0.52	0.158		63.64	0.91	1.003		6.65	0.68	0.228	
23:00	5.41	0.47	0.114		5.28	0.44	0.104		5.49	0.47	0.117		5.61	0.50	0.128		5.90	0.45	0.128		47.46	0.96	1.054	0.01	6.35	0.63	0.198	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.161				0.133				0.135				0.129				0.189	0.09			0.623	0.94			0.227	0.00
Avg	5.88	0.56	0.161		5.62	0.51	0.133		5.63	0.51	0.135		5.61	0.49	0.129		6.16	0.53	0.189		42.06	0.68	0.623		7.06	0.64	0.227	
Time	07:45	07:00	07:00		08:05	08:25	08:25		09:50	07:55	09:20		02:55	03:45	03:45		03:25	04:00	04:00		04:00	05:30	04:10		16:30	15:05	16:10	
Min	5.10	0.38	0.084		4.95	0.28	0.060		5.09	0.38	0.084		5.10	0.35	0.079		4.95	0.26	0.055		5.16	0.10	0.062		5.73	0.45	0.121	
Time	15:40	15:30	15:30		16:55	17:00	17:00		18:00	16:25	18:00		18:55	18:50	18:50		16:40	16:40	16:40		18:45	14:55	15:20		00:00	00:05	00:05	
Max	6.74	0.78	0.268		6.29	0.71	0.221		6.44	0.68	0.218		6.30	0.70	0.215		16.62	1.50	1.582		91.76	1.76	1.846		37.57	0.97	1.068	

	D	V	Q	Rain
Total			1.598	1.03
Avg	11.14	0.56	0.228	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.97	0.55	0.156		6.21	0.60	0.182		5.99	0.56	0.161		5.75	0.51	0.137		5.89	0.53	0.147		6.01	0.57	0.164		6.07	0.58	0.169	
01:00	5.71	0.45	0.121		5.85	0.52	0.143		5.70	0.51	0.135		5.43	0.42	0.102		5.61	0.45	0.117		5.77	0.50	0.134		5.95	0.54	0.155	
02:00	5.50	0.43	0.109		5.60	0.46	0.118		5.45	0.44	0.108		5.21	0.36	0.083		5.33	0.39	0.092		5.45	0.43	0.106		5.70	0.48	0.128	
03:00	5.32	0.35	0.084		5.47	0.43	0.106		5.22	0.37	0.084		5.02	0.29	0.062		5.12	0.33	0.072		5.32	0.38	0.090		5.39	0.39	0.095	
04:00	5.23	0.35	0.082		5.15	0.35	0.080		5.00	0.33	0.071		4.87	0.29	0.059		4.98	0.32	0.068		5.04	0.32	0.069		5.12	0.32	0.071	
05:00	5.25	0.40	0.092		5.06	0.30	0.065		4.96	0.27	0.057		4.98	0.34	0.073		4.85	0.30	0.060		4.92	0.32	0.067		5.03	0.29	0.062	
06:00	5.54	0.48	0.122		5.27	0.38	0.090		5.02	0.30	0.063		5.02	0.33	0.070		4.96	0.34	0.071		4.99	0.34	0.071		5.09	0.31	0.068	
07:00	5.97	0.58	0.165		5.72	0.49	0.132		5.40	0.42	0.102		5.26	0.39	0.091		5.31	0.41	0.097		5.38	0.43	0.104		5.44	0.42	0.103	
08:00	6.34	0.66	0.208		6.20	0.62	0.189		5.82	0.53	0.146		5.63	0.49	0.127		5.78	0.52	0.142		5.84	0.53	0.147		5.89	0.53	0.149	
09:00	6.62	0.70	0.237		6.63	0.70	0.237		6.01	0.57	0.164		5.88	0.52	0.146		5.79	0.48	0.131		5.87	0.53	0.147		5.79	0.48	0.130	
10:00	6.71	0.72	0.248		6.77	0.72	0.250		6.13	0.60	0.179		5.99	0.55	0.158		5.96	0.54	0.155		5.90	0.52	0.146		5.71	0.48	0.129	
11:00	6.49	0.67	0.218		6.71	0.74	0.253		6.13	0.59	0.176		6.11	0.59	0.175		6.15	0.58	0.173		6.16	0.59	0.177		6.03	0.57	0.165	
12:00	6.12	0.60	0.178		6.46	0.66	0.213		6.03	0.58	0.168		6.18	0.59	0.178		6.18	0.58	0.174		6.33	0.64	0.199		6.30	0.61	0.190	
13:00	5.88	0.54	0.150		6.08	0.59	0.173		5.86	0.55	0.153		5.87	0.51	0.143		5.92	0.53	0.148		6.21	0.59	0.181		6.26	0.61	0.186	
14:00	5.77	0.50	0.136		5.79	0.52	0.142		5.71	0.48	0.129		5.72	0.49	0.130		5.77	0.49	0.133		5.94	0.54	0.152		6.21	0.62	0.189	
15:00	5.68	0.48	0.125		5.66	0.48	0.126		5.56	0.43	0.109		5.57	0.44	0.114		5.61	0.47	0.122		5.78	0.49	0.133		5.88	0.52	0.144	
16:00	5.66	0.47	0.124		5.47	0.44	0.108	0.01	5.44	0.42	0.103		5.46	0.42	0.104		5.52	0.43	0.108		5.59	0.43	0.111		5.70	0.46	0.123	
17:00	5.71	0.48	0.128		5.52	0.45	0.114		5.45	0.42	0.104		5.40	0.42	0.103		5.66	0.47	0.124		5.68	0.47	0.125		5.63	0.47	0.122	
18:00	6.07	0.58	0.171		5.65	0.50	0.130		5.37	0.39	0.094		5.51	0.47	0.117		5.61	0.45	0.117		5.74	0.46	0.122		5.67	0.48	0.127	
19:00	6.59	0.69	0.229		6.16	0.64	0.192		5.66	0.49	0.127		5.69	0.50	0.133		5.71	0.48	0.127		5.77	0.44	0.119		5.69	0.50	0.132	
20:00	6.86	0.74	0.263		6.34	0.64	0.202		5.85	0.52	0.144		5.88	0.51	0.143		5.85	0.52	0.143		5.86	0.48	0.135		5.83	0.52	0.144	
21:00	6.89	0.72	0.257		6.38	0.65	0.208		6.13	0.60	0.179		6.07	0.58	0.172		6.02	0.57	0.164		6.00	0.55	0.159		5.72	0.48	0.128	
22:00	6.79	0.72	0.251		6.42	0.67	0.216		6.12	0.59	0.176		6.18	0.61	0.182		6.15	0.59	0.176		5.97	0.54	0.155		5.74	0.50	0.134	
23:00	6.61	0.71	0.237		6.24	0.61	0.187		6.01	0.58	0.167		6.07	0.59	0.173		6.11	0.59	0.174		6.06	0.58	0.168		5.80	0.53	0.144	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.170				0.161				0.01	0.129				0.124				0.127				0.133				0.133			
Avg	6.05	0.57	0.170		5.95	0.55	0.161		5.67	0.48	0.129		5.61	0.47	0.124		5.66	0.47	0.127		5.73	0.49	0.133		5.73	0.49	0.133		
Time	04:45	04:50	04:50		05:35	05:15	05:15		05:15	06:20	06:20		05:00	03:20	03:20		05:50	04:45	04:45		05:45	04:55	04:55		05:30	06:25	06:25		
Min	5.21	0.28	0.065		5.04	0.25	0.054		4.96	0.23	0.048		4.84	0.20	0.044		4.85	0.26	0.054		4.91	0.26	0.054		5.03	0.25	0.054		
Time	20:45	20:15	20:15		10:35	11:30	11:30		21:50	10:50	10:50		21:55	21:50	21:50		12:15	23:10	12:15		12:35	12:15	12:15		12:30	14:40	14:40		
Max	6.91	0.78	0.274		6.80	0.76	0.263		6.20	0.66	0.198		6.23	0.64	0.195		6.24	0.60	0.181		6.35	0.66	0.206		6.32	0.66	0.204		

	D	V	Q	Rain
Total			0.976	0.01
Avg	5.77	0.50	0.139	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.87	0.54	0.150		5.87	0.54	0.149		5.59	0.43	0.111		5.66	0.44	0.114		5.68	0.36	0.096		5.54	0.43	0.109		5.38	0.45	0.108	
01:00	5.96	0.56	0.159		5.99	0.56	0.162		5.70	0.46	0.121		5.79	0.46	0.125		5.69	0.35	0.092		5.40	0.38	0.092		5.20	0.42	0.097	
02:00	5.91	0.55	0.156		5.93	0.51	0.143		5.83	0.49	0.134		6.04	0.52	0.151		5.78	0.36	0.097		5.34	0.39	0.092		5.05	0.40	0.086	
03:00	5.57	0.43	0.111		5.75	0.44	0.120		5.81	0.49	0.133		6.11	0.51	0.150		6.09	0.42	0.124		5.34	0.37	0.088		5.02	0.38	0.082	
04:00	5.32	0.37	0.087		5.46	0.37	0.092		5.62	0.40	0.103		6.01	0.48	0.139		6.22	0.42	0.127		5.49	0.39	0.097		5.09	0.41	0.090	
05:00	5.10	0.34	0.074		5.21	0.30	0.068		5.37	0.35	0.085		5.87	0.44	0.121		6.22	0.41	0.123		5.72	0.42	0.113		5.58	0.48	0.124	
06:00	5.05	0.31	0.068		5.07	0.26	0.057		5.21	0.30	0.068		5.71	0.40	0.106		6.16	0.43	0.129		5.86	0.49	0.136		5.96	0.57	0.162	
07:00	5.07	0.31	0.068		5.05	0.30	0.066		5.44	0.40	0.099		5.75	0.48	0.129		5.92	0.38	0.107		5.99	0.55	0.157		6.56	0.66	0.219	
08:00	5.30	0.40	0.094		5.13	0.33	0.073		5.75	0.49	0.132		5.87	0.49	0.137		5.99	0.43	0.123		6.09	0.57	0.168		6.48	0.67	0.217	
09:00	5.62	0.47	0.121		5.33	0.39	0.093		5.63	0.43	0.113		5.69	0.43	0.113		6.12	0.39	0.117		5.79	0.47	0.127		6.02	0.58	0.167	
10:00	5.80	0.51	0.139		5.52	0.45	0.113		5.57	0.42	0.108		5.60	0.39	0.099		6.01	0.36	0.104		5.51	0.42	0.105		5.72	0.50	0.133	
11:00	6.03	0.58	0.168		5.78	0.51	0.138		5.59	0.44	0.112		5.67	0.41	0.107		6.05	0.38	0.112		5.46	0.39	0.096		5.49	0.43	0.107	
12:00	6.27	0.62	0.192		6.02	0.56	0.161		5.76	0.49	0.132		5.62	0.37	0.095		6.06	0.37	0.109		5.61	0.43	0.112		5.50	0.44	0.111	
13:00	6.51	0.65	0.214		6.15	0.58	0.175		6.17	0.58	0.174		5.86	0.45	0.126		5.97	0.35	0.100		5.50	0.40	0.099		5.33	0.44	0.104	
14:00	6.45	0.63	0.205		6.18	0.59	0.178		6.38	0.60	0.191		6.20	0.54	0.165		6.21	0.43	0.130		5.52	0.42	0.105		5.25	0.40	0.094	
15:00	6.19	0.59	0.179		6.17	0.58	0.174		6.61	0.64	0.215		6.77	0.55	0.191		6.08	0.53	0.155		5.61	0.45	0.116		5.33	0.41	0.098	
16:00	5.95	0.53	0.150		5.99	0.52	0.148		6.52	0.60	0.196		6.91	0.57	0.205		6.33	0.60	0.188		6.03	0.56	0.163		5.61	0.47	0.121	
17:00	5.73	0.47	0.126		5.72	0.47	0.125		6.37	0.58	0.184		6.81	0.54	0.189		6.53	0.65	0.214		6.38	0.61	0.195		6.22	0.63	0.193	
18:00	5.70	0.48	0.126		5.51	0.43	0.107		6.15	0.54	0.162		6.62	0.52	0.173		6.47	0.63	0.204		6.49	0.64	0.207		6.52	0.69	0.227	
19:00	5.69	0.48	0.128		5.57	0.44	0.113		6.04	0.53	0.154		6.50	0.53	0.171		6.41	0.63	0.201		6.47	0.62	0.200		6.81	0.76	0.267	
20:00	5.71	0.48	0.127		5.55	0.44	0.111		5.97	0.51	0.145		6.31	0.48	0.148		6.17	0.57	0.171		6.38	0.65	0.207		6.83	0.77	0.271	
21:00	5.74	0.48	0.128		5.65	0.47	0.123		5.97	0.52	0.149		6.15	0.45	0.134		6.03	0.54	0.155		6.23	0.60	0.183		6.56	0.71	0.236	
22:00	5.63	0.47	0.122		5.59	0.44	0.114		5.75	0.46	0.123		5.96	0.41	0.117		5.96	0.51	0.147		5.94	0.55	0.157		6.14	0.62	0.185	
23:00	5.73	0.48	0.129		5.68	0.47	0.123		5.68	0.43	0.112		5.81	0.37	0.100		5.78	0.47	0.128		5.61	0.48	0.124		5.78	0.54	0.147	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.134				0.122				0.136				0.138				0.135				0.135				0.152	
Avg	5.75	0.49	0.134		5.66	0.46	0.122		5.85	0.48	0.136		6.05	0.47	0.138		6.08	0.46	0.135		5.80	0.49	0.135		5.81	0.54	0.152	
Time	06:45	06:45	06:45		07:10	06:45	06:45		06:45	06:15	06:15		11:00	12:40	12:40		23:55	01:25	01:25		02:25	01:45	01:45		04:00	03:00	03:00	
Min	5.05	0.25	0.055		5.03	0.20	0.042		5.19	0.25	0.058		5.53	0.32	0.083		5.65	0.32	0.084		5.34	0.33	0.078		4.99	0.34	0.073	
Time	13:20	13:10	13:20		14:25	13:20	13:20		15:30	15:35	15:35		16:15	17:00	16:10		17:40	17:35	17:35		18:40	20:35	20:35		19:35	20:25	19:25	
Max	6.56	0.68	0.224		6.20	0.65	0.194		6.70	0.66	0.226		6.97	0.59	0.212		6.59	0.67	0.223		6.49	0.70	0.220		6.91	0.80	0.286	

	D	V	Q	Rain
Total			0.952	
Avg	5.86	0.48	0.136	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.52	0.48	0.121		5.68	0.55	0.144		5.71	0.51	0.136		5.90	0.57	0.160		33.03	0.79	0.826	0.02	6.72	0.74	0.253		6.96	0.81	0.295	
01:00	5.33	0.47	0.111		5.48	0.49	0.123		5.50	0.48	0.120		5.60	0.46	0.118		52.25	0.59	0.646	0.16	6.36	0.67	0.212		6.94	0.77	0.277	
02:00	5.09	0.43	0.094		5.28	0.45	0.106		5.29	0.44	0.103		5.37	0.42	0.101		83.26	1.02	1.116	0.77	5.95	0.58	0.164		6.73	0.73	0.252	0.01
03:00	5.01	0.43	0.092		5.06	0.43	0.093		5.15	0.44	0.099		5.20	0.37	0.084		89.36	1.01	1.111	0.19	5.59	0.49	0.127		6.38	0.66	0.210	0.00
04:00	5.07	0.43	0.094		4.95	0.41	0.086		5.00	0.38	0.082		4.97	0.34	0.072		63.23	1.01	1.104	0.01	5.36	0.38	0.090		6.12	0.62	0.185	0.02
05:00	5.36	0.45	0.109		5.10	0.44	0.098		5.91	0.60	0.171		4.94	0.32	0.067		47.20	0.99	1.089	0.01	5.19	0.31	0.070		6.42	0.71	0.229	0.01
06:00	5.94	0.58	0.166		5.59	0.53	0.135		6.40	0.67	0.214		5.07	0.39	0.085		48.80	0.48	0.530	0.01	5.32	0.53	0.126		6.68	0.75	0.257	0.01
07:00	6.28	0.66	0.206		6.09	0.63	0.185		6.62	0.72	0.242		5.60	0.51	0.132		54.82	0.21	0.226	0.00	5.71	0.60	0.159		6.44	0.70	0.226	0.01
08:00	6.45	0.71	0.228		6.41	0.70	0.225		7.02	0.81	0.296		6.34	0.67	0.211		56.19	0.33	0.364		6.02	0.64	0.186		6.71	0.77	0.263	0.00
09:00	6.36	0.68	0.214		6.66	0.75	0.254		7.03	0.79	0.289		6.53	0.68	0.224		58.36	0.26	0.290	0.01	6.14	0.66	0.196		6.68	0.77	0.260	0.01
10:00	6.18	0.64	0.194		6.52	0.72	0.237		6.90	0.77	0.276		6.64	0.70	0.235		62.22	0.32	0.355		6.51	0.73	0.241		7.42	0.89	0.357	0.03
11:00	5.96	0.60	0.171		6.25	0.65	0.201		6.51	0.67	0.219		6.64	0.70	0.235		62.50	0.41	0.445		6.73	0.78	0.268		8.35	1.00	0.475	0.02
12:00	5.75	0.53	0.143		6.05	0.62	0.180		6.15	0.61	0.182		6.44	0.62	0.201		61.24	0.47	0.521		6.91	0.80	0.287		8.85	1.07	0.551	0.04
13:00	5.60	0.51	0.133		5.80	0.56	0.153		5.86	0.54	0.149		6.04	0.53	0.155		58.60	0.52	0.565		6.88	0.76	0.270		14.79	1.30	1.078	0.10
14:00	5.49	0.50	0.124		5.62	0.54	0.141		5.56	0.46	0.117		5.86	0.51	0.140		41.84	1.04	1.142		6.57	0.71	0.235		56.65	0.66	0.724	0.09
15:00	5.56	0.49	0.126		5.43	0.49	0.121		5.41	0.45	0.108		5.70	0.47	0.124		13.64	0.77	0.573		6.19	0.63	0.190		85.16	0.42	0.459	0.17
16:00	5.60	0.51	0.131		5.38	0.47	0.114		5.44	0.44	0.108		5.63	0.45	0.117		6.46	0.69	0.223		5.89	0.56	0.157	0.01	83.59	0.69	0.760	0.07
17:00	5.86	0.59	0.163		5.44	0.52	0.127		5.52	0.46	0.114		5.67	0.45	0.120		6.27	0.67	0.205		6.23	0.70	0.216	0.01	74.55	0.95	1.039	0.25
18:00	6.28	0.66	0.206		5.79	0.58	0.157		5.61	0.50	0.128		5.78	0.50	0.135		6.12	0.66	0.197		6.39	0.69	0.220	0.02	78.50	1.09	1.199	0.22
19:00	6.68	0.74	0.253		6.30	0.68	0.213		6.06	0.62	0.180		5.96	0.46	0.130		6.22	0.66	0.202		6.82	0.79	0.280	0.01	79.86	1.13	1.234	0.30
20:00	6.85	0.77	0.271		6.79	0.77	0.267		6.41	0.69	0.220		6.20	0.58	0.177		6.23	0.68	0.207		6.32	0.69	0.216	0.00	82.66	0.96	1.057	0.17
21:00	6.84	0.77	0.271		6.84	0.77	0.273		6.71	0.72	0.248		6.64	0.73	0.246		6.53	0.72	0.238		6.47	0.73	0.237		84.72	0.64	0.700	0.08
22:00	6.50	0.69	0.226		6.69	0.72	0.247		6.78	0.73	0.254		6.74	0.72	0.248		6.84	0.79	0.279		6.73	0.78	0.268		89.19	0.43	0.468	0.00
23:00	6.10	0.61	0.181		6.25	0.64	0.197		6.51	0.66	0.217		7.13	0.75	0.303	0.22	6.91	0.79	0.283		6.91	0.80	0.286		90.56	0.68	0.742	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.168				0.170				0.178				0.159	0.22			0.531	1.18			0.206	0.05			0.554	1.63
Avg	5.90	0.58	0.168		5.89	0.59	0.170		6.04	0.59	0.178		5.94	0.54	0.159		39.09	0.66	0.531		6.25	0.66	0.206		37.95	0.80	0.554	
Time	03:40	05:40	03:50		04:40	04:10	04:10		04:30	04:40	04:40		05:30	05:05	05:05		18:30	07:25	07:25		05:45	05:05	05:40		04:45	22:10	22:10	
Min	5.00	0.37	0.086		4.91	0.37	0.078		4.96	0.36	0.076		4.91	0.25	0.051		6.04	0.17	0.182		5.14	0.24	0.056		6.08	0.14	0.150	
Time	21:05	21:05	21:05		21:20	20:55	21:20		08:55	08:55	08:55		23:55	23:55	23:55		03:00	00:05	00:10		19:25	19:10	19:20		23:00	13:40	13:45	
Max	6.91	0.80	0.286		6.85	0.79	0.280		7.13	0.82	0.309		12.02	1.30	0.996		91.32	1.45	1.441		6.99	0.84	0.304		90.98	1.53	1.596	

	D	V	Q	Rain
Total			1.966	3.08
Avg	15.30	0.63	0.281	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	89.51	0.61	0.672	0.05	7.11	0.87	0.327		6.42	0.70	0.225		5.84	0.64	0.175		5.64	0.60	0.155		5.65	0.59	0.156		5.56	0.58	0.147	
01:00	91.06	0.56	0.613	0.18	7.26	0.88	0.339		6.64	0.75	0.251		5.94	0.63	0.178		5.56	0.59	0.149		5.44	0.53	0.131		5.41	0.55	0.133	
02:00	91.57	0.43	0.471	0.10	7.32	0.87	0.340		6.81	0.75	0.262		6.12	0.65	0.193		5.61	0.58	0.151		5.41	0.54	0.132		5.27	0.53	0.124	
03:00	91.41	0.19	0.207	0.03	7.31	0.87	0.339		6.90	0.76	0.272		6.24	0.66	0.203		5.81	0.59	0.161		5.45	0.55	0.136		5.26	0.50	0.116	
04:00	81.55	0.18	0.198	0.01	7.13	0.84	0.315		6.80	0.76	0.265		6.29	0.65	0.203		5.99	0.63	0.182		5.61	0.57	0.147		5.35	0.52	0.125	
05:00	67.19	0.20	0.225	0.01	6.81	0.79	0.275		6.62	0.72	0.243		6.27	0.66	0.204		6.06	0.62	0.181		5.80	0.59	0.162		5.65	0.61	0.159	
06:00	59.31	0.28	0.305	0.02	6.54	0.72	0.236		6.48	0.73	0.235		6.23	0.63	0.192		6.14	0.66	0.197		6.06	0.64	0.188		6.02	0.66	0.190	
07:00	56.12	0.41	0.451	0.01	6.27	0.70	0.215		6.39	0.73	0.230		6.23	0.69	0.212		6.32	0.71	0.220		6.32	0.68	0.212		6.36	0.73	0.231	
08:00	54.10	0.51	0.564	0.00	6.16	0.70	0.209		6.31	0.71	0.222		6.21	0.68	0.206		6.28	0.68	0.211		6.37	0.69	0.218		6.48	0.73	0.238	
09:00	50.73	0.55	0.599		6.16	0.70	0.210		6.07	0.65	0.192		5.91	0.64	0.179		5.93	0.62	0.175		6.00	0.63	0.182		6.24	0.68	0.209	
10:00	48.07	0.51	0.563		6.43	0.74	0.239		5.96	0.66	0.188		5.98	0.58	0.166		5.72	0.58	0.155		5.71	0.59	0.157		5.91	0.62	0.174	
11:00	46.35	0.49	0.532		6.73	0.79	0.272		5.94	0.64	0.183		5.76	0.62	0.169		5.73	0.60	0.161		5.77	0.59	0.160		5.75	0.61	0.163	
12:00	45.30	0.44	0.486		7.10	0.86	0.323		6.16	0.69	0.208		5.75	0.63	0.169		5.72	0.59	0.157		5.66	0.58	0.152		5.70	0.61	0.161	
13:00	47.25	0.29	0.313		7.27	0.87	0.338		6.48	0.73	0.237		5.96	0.65	0.184		5.80	0.57	0.157		5.63	0.58	0.151		5.70	0.63	0.168	
14:00	50.41	0.22	0.246		7.43	0.91	0.362		6.79	0.78	0.273		6.30	0.67	0.209		5.93	0.62	0.175		5.60	0.57	0.147		5.71	0.61	0.163	
15:00	52.32	0.28	0.311		7.50	0.91	0.369		6.96	0.82	0.296		6.49	0.74	0.242		6.12	0.62	0.185		5.75	0.61	0.166		5.72	0.61	0.162	
16:00	49.81	0.48	0.527		7.45	0.90	0.359		7.00	0.81	0.294		6.64	0.76	0.256		6.35	0.69	0.218		6.05	0.64	0.188		5.68	0.61	0.160	
17:00	45.53	0.53	0.583		7.24	0.86	0.332		6.99	0.80	0.293		6.78	0.76	0.265		6.68	0.74	0.251		6.27	0.68	0.209		6.53	0.77	0.290	0.15
18:00	39.47	0.52	0.571		6.87	0.79	0.279		6.77	0.77	0.268		6.67	0.77	0.261		6.70	0.76	0.260		6.43	0.71	0.228		29.31	1.14	1.195	0.15
19:00	30.66	0.42	0.463		6.68	0.77	0.263		6.52	0.71	0.234		6.56	0.73	0.242		6.69	0.76	0.259		6.71	0.78	0.268		77.47	0.65	0.717	0.00
20:00	21.34	0.31	0.342		6.52	0.74	0.241		6.37	0.73	0.229		6.42	0.69	0.222		6.49	0.72	0.234		6.61	0.76	0.254		73.79	0.95	1.044	
21:00	12.49	0.42	0.322		6.35	0.72	0.227		6.28	0.70	0.217		6.20	0.66	0.199		6.20	0.66	0.200		6.37	0.72	0.228		58.90	1.12	1.223	
22:00	7.09	0.79	0.291		6.32	0.74	0.231		6.07	0.67	0.196		6.04	0.66	0.191		5.96	0.62	0.176		6.07	0.67	0.198		39.38	1.31	1.435	
23:00	6.90	0.83	0.295		6.32	0.69	0.217		5.92	0.65	0.184		5.84	0.62	0.172		5.79	0.61	0.165		5.78	0.63	0.171		15.06	0.94	0.779	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.423	0.41			0.286				0.237				0.204				0.189				0.181				0.396	0.30
Avg	51.48	0.44	0.423		6.84	0.80	0.286		6.48	0.73	0.237		6.19	0.67	0.204		6.05	0.64	0.189		5.94	0.63	0.181		16.59	0.72	0.396	
Time	22:50	04:30	04:30		09:10	09:15	09:15		23:45	09:05	23:55		23:55	02:15	02:15		01:35	03:40	02:20		02:00	05:25	01:50		02:55	19:05	04:00	
Min	6.79	0.11	0.120		6.11	0.65	0.192		5.86	0.61	0.172		5.71	0.51	0.150		5.55	0.52	0.142		5.38	0.52	0.128		5.18	0.43	0.103	
Time	02:15	23:20	00:00		15:10	15:10	15:10		17:05	15:45	15:45		17:20	17:05	17:05		17:50	18:15	18:55		19:15	19:35	19:35		19:40	17:55	18:30	
Max	91.61	0.86	0.740		7.54	0.96	0.390		7.04	0.86	0.317		6.82	0.80	0.279		6.77	0.80	0.275		6.73	0.79	0.272		80.61	1.70	1.517	

	D	V	Q	Rain
Total			1.916	0.71
Avg	14.23	0.66	0.274	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.33	0.64	0.202	0.01	5.64	0.55	0.145		5.55	0.51	0.128		5.84	0.58	0.160		5.98	0.59	0.169		5.92	0.59	0.165		6.04	0.63	0.183	
01:00	5.83	0.57	0.156	0.00	5.55	0.55	0.140		5.45	0.52	0.128		5.57	0.53	0.136		5.58	0.54	0.138		5.59	0.53	0.137		5.72	0.57	0.151	
02:00	5.63	0.58	0.150		5.43	0.52	0.127		5.33	0.52	0.123		5.48	0.53	0.132		5.40	0.52	0.127		5.30	0.49	0.116		5.43	0.52	0.127	
03:00	5.50	0.57	0.144		5.26	0.51	0.118		5.19	0.52	0.118		5.28	0.51	0.119		5.25	0.48	0.112		5.06	0.41	0.088		5.23	0.47	0.109	
04:00	5.52	0.57	0.143		5.17	0.50	0.112		5.02	0.49	0.105		5.07	0.46	0.100		5.04	0.42	0.092		4.96	0.39	0.081		5.07	0.45	0.098	
05:00	5.53	0.56	0.142		5.25	0.52	0.120		5.03	0.49	0.106		5.09	0.48	0.105		4.98	0.43	0.091		4.94	0.47	0.098		5.01	0.44	0.093	
06:00	5.71	0.59	0.156		5.57	0.55	0.140		5.32	0.55	0.129		5.41	0.55	0.134		5.12	0.48	0.106		5.03	0.54	0.117		5.13	0.47	0.106	
07:00	5.91	0.62	0.176		5.92	0.58	0.164		5.81	0.60	0.165		6.16	0.66	0.200		5.60	0.56	0.144		5.46	0.55	0.136		5.48	0.54	0.136	
08:00	6.17	0.68	0.204		6.22	0.66	0.202		6.19	0.68	0.207		6.60	0.75	0.251		6.23	0.68	0.209		5.87	0.58	0.161		5.82	0.62	0.169	
09:00	6.36	0.70	0.220		6.42	0.71	0.226		6.34	0.69	0.216		6.66	0.76	0.257		6.36	0.70	0.219		6.03	0.63	0.183		5.87	0.58	0.162	
10:00	6.28	0.68	0.210		6.42	0.70	0.223		6.30	0.68	0.210		6.64	0.75	0.253		6.60	0.73	0.242		6.26	0.67	0.206		6.04	0.61	0.179	
11:00	5.96	0.59	0.169		6.08	0.63	0.184		6.26	0.68	0.208		6.60	0.73	0.245		6.44	0.68	0.220		6.38	0.70	0.222		6.15	0.60	0.178	
12:00	5.76	0.59	0.160		5.95	0.62	0.177		6.01	0.59	0.170		6.28	0.64	0.197		6.26	0.67	0.206		6.31	0.66	0.206		6.15	0.60	0.180	
13:00	5.77	0.60	0.162		5.80	0.58	0.158		5.85	0.57	0.158		5.94	0.57	0.161		6.00	0.64	0.184		5.97	0.57	0.163		5.94	0.54	0.152	
14:00	5.75	0.60	0.161		5.66	0.53	0.139		5.78	0.56	0.152		5.91	0.59	0.165		5.68	0.52	0.137		5.79	0.58	0.158		5.70	0.53	0.141	
15:00	5.69	0.59	0.157		5.46	0.53	0.131		5.73	0.54	0.144		5.81	0.57	0.155		5.70	0.55	0.145		5.71	0.55	0.145		5.53	0.53	0.134	
16:00	5.75	0.60	0.162		5.54	0.54	0.137		5.65	0.53	0.138		5.73	0.54	0.144		5.63	0.53	0.139		5.57	0.53	0.135		5.51	0.55	0.137	
17:00	5.73	0.58	0.156		5.58	0.52	0.134		5.64	0.54	0.141		5.77	0.53	0.145		5.64	0.51	0.133		5.63	0.56	0.144		5.46	0.53	0.130	
18:00	6.14	0.63	0.189		5.81	0.57	0.156		5.76	0.58	0.155		5.84	0.59	0.163		5.68	0.54	0.142		5.67	0.59	0.154		5.53	0.54	0.137	
19:00	6.49	0.70	0.228		6.24	0.67	0.205		6.03	0.65	0.188		6.27	0.69	0.214		5.93	0.65	0.183		5.69	0.58	0.154		5.67	0.58	0.154	
20:00	6.47	0.71	0.231		6.35	0.71	0.222		6.46	0.73	0.236		6.52	0.72	0.237		6.10	0.64	0.189		6.00	0.65	0.188		5.81	0.58	0.159	
21:00	6.37	0.69	0.218		6.37	0.70	0.221		6.68	0.77	0.263		6.53	0.72	0.237		6.30	0.69	0.214		6.10	0.65	0.193		5.69	0.60	0.159	
22:00	6.20	0.64	0.193		6.21	0.66	0.201		6.61	0.75	0.251		6.61	0.72	0.242		6.35	0.70	0.219		6.22	0.68	0.208		5.75	0.57	0.153	
23:00	5.87	0.55	0.153		5.93	0.58	0.163		6.29	0.68	0.210		6.44	0.69	0.223		6.16	0.65	0.195		6.22	0.66	0.200		5.83	0.61	0.168	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.177	0.01			0.164				0.169				0.182				0.165				0.157				0.146	
Avg	5.95	0.62	0.177		5.83	0.59	0.164		5.84	0.60	0.169		6.00	0.62	0.182		5.83	0.59	0.165		5.74	0.58	0.157		5.65	0.55	0.146	
Time	05:05	23:30	05:05		04:10	04:05	04:05		04:50	00:35	04:45		04:45	04:10	04:10		05:25	04:25	04:25		05:35	04:15	04:15		05:50	05:00	05:00	
Min	5.48	0.51	0.132		5.13	0.47	0.106		4.98	0.47	0.100		5.04	0.42	0.093		4.97	0.37	0.080		4.92	0.24	0.051		4.98	0.37	0.079	
Time	19:25	19:15	19:15		10:35	10:30	10:30		21:40	22:35	21:45		09:30	11:10	11:10		10:50	09:55	10:40		12:00	11:50	11:50		12:05	08:15	10:35	
Max	6.59	0.76	0.249		6.50	0.75	0.243		6.73	0.80	0.270		6.68	0.82	0.275		6.65	0.78	0.251		6.44	0.78	0.251		6.21	0.67	0.195	

	D	V	Q	Rain
Total			1.159	0.01
Avg	5.83	0.59	0.166	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.84	0.59	0.162		5.66	0.52	0.137		5.69	0.72	0.190		5.51	0.70	0.174		5.42	0.65	0.159		5.72	0.66	0.175		5.59	0.50	0.127	
01:00	5.67	0.55	0.145		5.63	0.52	0.136		5.68	0.71	0.186		5.48	0.68	0.169		5.34	0.60	0.144		5.76	0.66	0.178		5.44	0.50	0.124	
02:00	5.36	0.48	0.116		5.54	0.52	0.131		5.63	0.69	0.179		5.54	0.67	0.170		5.28	0.59	0.137		5.64	0.60	0.157		5.32	0.48	0.114	
03:00	5.22	0.50	0.114		5.31	0.46	0.109		5.48	0.64	0.160		5.50	0.65	0.162		5.22	0.54	0.123		5.67	0.62	0.163		5.34	0.46	0.111	
04:00	5.18	0.50	0.113		5.14	0.48	0.107		5.27	0.52	0.120		5.26	0.53	0.124		5.22	0.48	0.109		5.64	0.61	0.160		5.47	0.47	0.118	
05:00	5.05	0.46	0.099		5.05	0.41	0.088		5.27	0.56	0.130		5.16	0.51	0.115		5.16	0.42	0.094		5.65	0.62	0.161		5.58	0.47	0.121	
06:00	5.02	0.49	0.106		4.97	0.42	0.088		5.34	0.61	0.146		5.18	0.58	0.131		5.35	0.46	0.110		5.70	0.63	0.168		5.60	0.48	0.124	
07:00	5.05	0.46	0.100		4.97	0.45	0.095		5.49	0.68	0.170		5.37	0.67	0.162		5.59	0.64	0.166		5.85	0.67	0.185		5.71	0.49	0.131	
08:00	5.14	0.49	0.108		5.01	0.46	0.098		5.63	0.72	0.187		5.76	0.75	0.202		5.87	0.69	0.192		5.91	0.69	0.194		5.80	0.48	0.131	
09:00	5.53	0.57	0.143		5.31	0.52	0.123		5.60	0.70	0.181		5.60	0.68	0.175		5.70	0.66	0.175		5.86	0.66	0.184		5.72	0.47	0.126	
10:00	5.82	0.60	0.165		5.83	0.59	0.162		5.66	0.72	0.189		5.52	0.65	0.164		5.60	0.66	0.169		5.75	0.63	0.170		6.04	0.46	0.133	
11:00	6.17	0.67	0.200		6.11	0.64	0.189		5.80	0.74	0.202		5.68	0.71	0.186		5.88	0.66	0.183		5.72	0.62	0.166		6.06	0.44	0.129	
12:00	6.17	0.63	0.190		6.27	0.65	0.202		5.90	0.76	0.213		5.67	0.69	0.183		5.89	0.63	0.177		5.72	0.64	0.171		6.13	0.44	0.130	
13:00	6.23	0.69	0.210		6.41	0.72	0.230		6.13	0.83	0.246		5.66	0.68	0.179		5.94	0.65	0.185		5.84	0.69	0.191		6.07	0.40	0.118	
14:00	6.05	0.60	0.174		6.19	0.85	0.256		6.25	0.84	0.256		5.69	0.68	0.180		5.94	0.69	0.195		5.94	0.68	0.192		6.24	0.44	0.134	
15:00	5.80	0.59	0.161		5.84	0.76	0.209		6.15	0.83	0.247		5.74	0.71	0.192		6.01	0.73	0.210		6.17	0.73	0.220		6.28	0.41	0.125	
16:00	5.61	0.56	0.145		5.69	0.70	0.184		5.96	0.81	0.229		5.70	0.69	0.183		6.02	0.73	0.211		6.47	0.70	0.225		6.47	0.44	0.143	
17:00	5.55	0.53	0.135		5.60	0.70	0.180		5.87	0.80	0.221		5.62	0.66	0.171		6.02	0.74	0.215		6.65	0.64	0.217		6.52	0.57	0.188	
18:00	5.44	0.52	0.127		5.60	0.69	0.177		5.69	0.77	0.204		5.62	0.68	0.175		6.02	0.75	0.218		6.37	0.61	0.194		6.48	0.58	0.187	
19:00	5.54	0.56	0.142		5.48	0.67	0.167		5.68	0.78	0.205		5.74	0.74	0.198		6.05	0.76	0.222		6.21	0.59	0.180		6.49	0.61	0.199	
20:00	5.62	0.56	0.145		5.69	0.72	0.190		5.80	0.80	0.219		5.78	0.76	0.205		6.00	0.72	0.207		6.07	0.56	0.163		6.51	0.61	0.199	
21:00	5.67	0.55	0.146		5.64	0.71	0.185		5.71	0.75	0.200		5.77	0.73	0.197		5.85	0.72	0.198		5.97	0.54	0.153		6.18	0.58	0.176	
22:00	5.69	0.56	0.147		5.75	0.75	0.203		5.65	0.75	0.197		5.70	0.72	0.191		5.64	0.68	0.177		5.85	0.53	0.146		6.08	0.58	0.169	
23:00	5.72	0.53	0.142		5.68	0.75	0.198		5.55	0.71	0.181		5.57	0.68	0.175		5.71	0.68	0.182		5.63	0.49	0.126		5.82	0.56	0.155	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.143				0.160				0.194				0.173				0.173				0.177				0.142	
Avg	5.59	0.55	0.143		5.60	0.61	0.160		5.70	0.73	0.194		5.58	0.68	0.173		5.70	0.65	0.173		5.91	0.63	0.177		5.96	0.50	0.142	
Time	06:00	07:25	07:25		07:10	06:00	06:00		04:40	04:45	04:45		06:05	05:35	05:35		05:20	06:20	05:35		23:55	23:05	23:10		03:05	16:15	02:55	
Min	4.98	0.42	0.091		4.96	0.37	0.079		5.20	0.41	0.095		5.15	0.43	0.097		5.08	0.30	0.067		5.56	0.45	0.119		5.29	0.37	0.103	
Time	13:35	13:35	13:35		13:15	14:00	13:45		14:45	16:35	14:45		19:45	08:10	08:10		19:55	18:50	18:50		17:00	16:10	16:55		19:55	19:55	19:55	
Max	6.36	0.75	0.236		6.48	0.88	0.276		6.26	0.86	0.263		5.79	0.77	0.210		6.08	0.79	0.229		6.84	0.77	0.242		6.70	0.67	0.230	

	D	V	Q	Rain
Total			1.163	
Avg	5.72	0.62	0.166	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.79	0.56	0.151		5.85	0.54	0.148		5.65	0.52	0.137		5.81	0.54	0.147		6.18	0.59	0.179		88.46	0.30	0.324	0.11	6.79	0.69	0.242	
01:00	5.68	0.58	0.152		5.65	0.51	0.132		5.48	0.50	0.124		5.48	0.49	0.122		5.81	0.53	0.144		73.83	0.60	0.663	0.00	6.37	0.64	0.202	
02:00	5.61	0.58	0.151		5.55	0.53	0.135		5.34	0.49	0.115		5.32	0.48	0.115		5.62	0.50	0.128		57.32	0.48	0.528		5.98	0.55	0.156	
03:00	5.60	0.55	0.141		5.48	0.50	0.124		5.18	0.46	0.105		5.32	0.46	0.110		5.42	0.49	0.120		42.91	0.30	0.331	0.01	5.72	0.50	0.134	
04:00	5.86	0.55	0.152		5.63	0.50	0.130		5.18	0.47	0.106		5.16	0.44	0.098		5.32	0.46	0.109		32.91	0.27	0.292	0.04	5.46	0.45	0.110	
05:00	6.17	0.58	0.173		6.11	0.57	0.169		5.40	0.49	0.119		5.24	0.47	0.108		5.38	0.49	0.117		39.85	0.57	0.625	0.00	5.40	0.47	0.115	
06:00	6.31	0.63	0.197		6.48	0.65	0.212	0.01	6.00	0.56	0.162		5.58	0.52	0.133		5.62	0.52	0.135		50.08	0.42	0.464	0.01	5.54	0.47	0.120	
07:00	6.30	0.67	0.209		6.68	0.69	0.234	0.00	6.47	0.66	0.215		6.35	0.65	0.205		6.34	0.67	0.211		51.38	0.42	0.457	0.00	5.81	0.56	0.152	
08:00	6.16	0.62	0.186		6.68	0.69	0.236	0.01	6.67	0.71	0.242		6.86	0.76	0.268		6.92	0.76	0.274		33.21	0.97	1.066		6.02	0.59	0.171	
09:00	5.98	0.61	0.174		6.50	0.65	0.214	0.00	6.61	0.68	0.228		6.92	0.75	0.270		7.12	0.78	0.292		9.88	0.83	0.484		6.16	0.60	0.180	
10:00	6.05	0.65	0.190		6.32	0.61	0.191		6.45	0.63	0.204		6.84	0.74	0.260		7.23	0.78	0.300	0.02	8.25	0.83	0.384		6.57	0.70	0.234	
11:00	5.88	0.64	0.179		6.17	0.59	0.179		6.06	0.55	0.160		6.55	0.67	0.222		7.60	0.87	0.362	0.07	8.15	0.80	0.365		6.80	0.71	0.248	
12:00	5.89	0.63	0.177		6.14	0.60	0.178		5.82	0.52	0.142		6.09	0.54	0.159		9.96	1.29	0.820	0.12	7.95	0.78	0.343		6.83	0.71	0.250	
13:00	6.02	0.64	0.186		6.05	0.57	0.167		5.81	0.51	0.140		5.90	0.52	0.144		38.43	0.81	0.734	0.13	7.38	0.74	0.293		6.62	0.71	0.237	
14:00	5.83	0.71	0.195		6.01	0.57	0.164		5.77	0.52	0.141		5.87	0.54	0.152		58.94	0.74	0.815	0.05	6.84	0.69	0.243		6.23	0.58	0.178	
15:00	5.88	0.69	0.191		5.94	0.55	0.156		5.90	0.53	0.147		5.81	0.51	0.140		41.36	0.32	0.355	0.04	6.63	0.68	0.228		6.02	0.55	0.158	
16:00	6.25	0.71	0.218		5.81	0.53	0.144		5.72	0.53	0.141		5.73	0.50	0.133		53.06	0.90	0.987	0.45	6.37	0.61	0.193		5.77	0.47	0.128	
17:00	6.52	0.69	0.225		5.87	0.54	0.150		5.75	0.52	0.138		5.84	0.53	0.146		84.98	1.00	1.098	0.21	6.31	0.60	0.187		5.75	0.53	0.143	
18:00	6.80	0.72	0.253		6.35	0.64	0.202		5.97	0.55	0.158		6.08	0.60	0.175		82.46	0.53	0.586	0.01	6.28	0.62	0.191		5.76	0.56	0.151	
19:00	6.98	0.74	0.271		6.66	0.71	0.241		6.56	0.72	0.238		6.36	0.66	0.208		85.20	0.61	0.671		6.43	0.66	0.212		5.97	0.61	0.175	
20:00	6.70	0.69	0.237		6.79	0.72	0.251		6.92	0.76	0.273		6.81	0.74	0.259		82.26	0.64	0.703	0.07	6.66	0.70	0.238		6.03	0.62	0.180	
21:00	6.37	0.61	0.194		6.61	0.70	0.236		6.83	0.75	0.263		6.93	0.75	0.270		89.64	0.54	0.593	0.03	6.89	0.70	0.250		6.04	0.61	0.179	
22:00	6.11	0.56	0.167		6.20	0.60	0.181		6.45	0.65	0.210		6.86	0.74	0.262		92.26	0.54	0.587	0.17	6.99	0.76	0.276		6.13	0.62	0.184	
23:00	5.92	0.54	0.151		5.84	0.54	0.150		6.08	0.57	0.168		6.61	0.69	0.231		92.53	0.15	0.169	0.04	7.01	0.74	0.270		6.27	0.67	0.205	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.188				0.180	0.02			0.170				0.181				0.437	1.41			0.371	0.17			0.176	
Avg	6.11	0.63	0.188		6.14	0.60	0.180		6.00	0.58	0.170		6.10	0.59	0.181		36.90	0.65	0.437		24.08	0.63	0.371		6.09	0.59	0.176	
Time	03:00	03:25	03:25		03:45	04:15	04:15		04:30	04:25	04:25		05:05	03:15	04:25		04:55	15:40	04:40		18:20	00:15	00:15		05:40	05:35	05:35	
Min	5.56	0.50	0.128		5.47	0.47	0.120		5.14	0.43	0.095		5.15	0.41	0.094		5.31	0.13	0.103		6.20	0.11	0.125		5.38	0.41	0.098	
Time	19:30	18:30	19:25		20:00	18:45	20:00		20:55	19:40	19:40		10:05	10:10	10:10		22:45	12:55	16:45		00:05	08:20	08:20		00:00	11:55	11:55	
Max	7.01	0.76	0.279		6.80	0.75	0.259		6.97	0.81	0.284		6.97	0.82	0.296		92.68	1.56	1.467		92.21	1.07	1.171		6.88	0.78	0.275	

	D	V	Q	Rain
Total			1.704	1.60
Avg	13.06	0.61	0.243	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	6.34	0.63	0.197		6.21	0.68	0.207		5.89	0.61	0.170		5.74	0.61	0.165		5.45	0.59	0.145		5.29	0.70	0.163		5.70	0.56	0.148	
01:00	6.16	0.62	0.187		6.40	0.72	0.230		5.89	0.61	0.172		5.84	0.59	0.163		5.50	0.59	0.148		5.30	0.70	0.163		5.75	0.58	0.155	
02:00	5.79	0.56	0.152		6.27	0.69	0.213		6.05	0.60	0.176		5.95	0.58	0.165		5.63	0.59	0.153		5.39	0.70	0.168		5.74	0.57	0.154	
03:00	5.53	0.48	0.121		5.92	0.62	0.175		5.94	0.58	0.165		5.78	0.53	0.143		5.63	0.55	0.142		5.51	0.69	0.172		5.90	0.57	0.161	
04:00	5.39	0.45	0.110		5.52	0.59	0.148		5.61	0.51	0.133		5.40	0.51	0.123		5.43	0.53	0.130		5.59	0.66	0.169		6.07	0.57	0.167	
05:00	5.26	0.43	0.101		5.39	0.56	0.135		5.32	0.42	0.100		5.30	0.53	0.124		5.25	0.52	0.120		5.71	0.63	0.168		6.34	0.59	0.185	
06:00	5.22	0.42	0.098		5.36	0.54	0.131		5.29	0.40	0.094		5.35	0.54	0.130		5.23	0.54	0.124		5.63	0.66	0.171		6.25	0.56	0.172	
07:00	5.24	0.41	0.096		5.30	0.52	0.123		5.33	0.46	0.110		5.73	0.63	0.167		5.44	0.59	0.144		5.55	0.68	0.172		6.15	0.58	0.173	
08:00	5.57	0.54	0.139		5.29	0.49	0.114		5.70	0.60	0.160		5.79	0.64	0.173		5.64	0.59	0.154		5.59	0.72	0.185		6.06	0.58	0.169	
09:00	5.67	0.52	0.138		5.57	0.61	0.156		5.83	0.57	0.157		5.70	0.60	0.160		5.52	0.59	0.149		5.52	0.69	0.173		6.13	0.58	0.172	
10:00	6.07	0.57	0.168		6.03	0.65	0.189		5.95	0.61	0.173		5.77	0.60	0.163		5.48	0.58	0.145		5.30	0.67	0.156		5.92	0.57	0.161	
11:00	6.53	0.73	0.239		6.38	0.71	0.227		6.07	0.62	0.180		5.77	0.60	0.162		5.54	0.58	0.146		5.42	0.71	0.174		5.83	0.55	0.151	
12:00	6.88	0.79	0.280		6.68	0.74	0.253		6.24	0.65	0.200		6.06	0.61	0.178		5.61	0.60	0.154		5.62	0.72	0.186		5.85	0.58	0.159	
13:00	6.78	0.73	0.255		6.79	0.77	0.268		6.38	0.68	0.214		6.19	0.59	0.178		5.80	0.64	0.174		5.64	0.70	0.182		5.92	0.57	0.160	
14:00	6.43	0.67	0.216		6.68	0.73	0.249		6.32	0.68	0.211		6.03	0.67	0.193		5.95	0.68	0.194		5.79	0.75	0.204		5.99	0.58	0.168	
15:00	6.19	0.65	0.198		6.50	0.71	0.232		6.15	0.61	0.181		6.09	0.65	0.193		6.05	0.72	0.210		6.21	0.73	0.222	0.00	6.52	0.61	0.200	
16:00	5.98	0.66	0.189		6.11	0.63	0.187		6.03	0.60	0.175		5.90	0.61	0.171		5.96	0.76	0.217		6.37	0.71	0.224	0.00	6.74	0.62	0.215	
17:00	5.90	0.65	0.182		5.94	0.62	0.176		5.90	0.61	0.171		5.80	0.61	0.166		5.91	0.80	0.225		6.57	0.68	0.225		6.80	0.61	0.214	
18:00	5.77	0.65	0.174		5.76	0.61	0.165		5.88	0.62	0.174		5.74	0.60	0.161		5.75	0.80	0.216		6.48	0.62	0.201		6.75	0.62	0.213	
19:00	5.88	0.66	0.183		5.65	0.58	0.151		5.94	0.62	0.176		5.74	0.59	0.159		5.80	0.84	0.229		6.36	0.64	0.203	0.01	6.70	0.64	0.219	
20:00	5.84	0.64	0.177		5.84	0.61	0.169		5.98	0.60	0.171		5.70	0.60	0.160		5.57	0.78	0.200		6.44	0.63	0.203	0.00	6.55	0.61	0.202	
21:00	5.80	0.64	0.174		5.90	0.61	0.170		5.91	0.60	0.170		5.69	0.61	0.161		5.44	0.74	0.182		6.13	0.59	0.176		6.20	0.61	0.184	
22:00	5.87	0.65	0.181		5.87	0.63	0.174		5.80	0.62	0.168		5.56	0.59	0.150		5.40	0.74	0.179		6.12	0.60	0.178		6.01	0.59	0.169	
23:00	5.96	0.65	0.185		5.92	0.61	0.172		5.78	0.61	0.166		5.65	0.61	0.160		5.36	0.71	0.169		5.89	0.56	0.158		5.76	0.59	0.158	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.172				0.184				0.165				0.161				0.169			0.183	0.01				0.176	
Avg	5.92	0.60	0.172		5.97	0.63	0.184		5.88	0.59	0.165		5.76	0.60	0.161		5.60	0.65	0.169		5.81	0.67	0.183		6.15	0.59	0.176	
Time	06:05	06:10	06:10		08:45	08:05	08:05		07:25	06:15	06:15		05:35	03:35	05:15		06:00	05:50	05:50		10:30	23:55	23:55		00:35	11:10	02:10	
Min	5.18	0.34	0.078		5.28	0.44	0.103		5.28	0.31	0.072		5.29	0.44	0.107		5.22	0.46	0.106		5.25	0.55	0.148		5.66	0.52	0.140	
Time	12:45	12:45	12:45		13:45	13:40	13:40		13:40	14:50	13:30		13:55	08:25	13:55		15:10	19:05	17:10		17:30	14:35	16:25		17:45	16:20	16:20	
Max	7.03	0.83	0.305		6.85	0.81	0.286		6.40	0.71	0.222		6.67	0.69	0.214		6.14	0.87	0.241		6.60	0.79	0.232		6.83	0.67	0.231	

	D	V	Q	Rain
Total			1.211	0.01
Avg	5.87	0.62	0.173	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.89	0.63	0.176		5.29	0.54	0.128		5.60	0.61	0.156		5.55	0.50	0.126	
01:00	5.67	0.58	0.153		5.53	0.55	0.139		5.64	0.58	0.152		5.33	0.46	0.108	
02:00	5.55	0.61	0.155		5.23	0.48	0.111		5.28	0.51	0.119		5.17	0.44	0.098	
03:00	5.61	0.60	0.155		5.10	0.47	0.103		5.10	0.46	0.101		5.08	0.41	0.091	
04:00	5.73	0.59	0.159		5.07	0.44	0.097		4.95	0.42	0.088		5.01	0.40	0.086	
05:00	5.84	0.60	0.164		5.20	0.47	0.107		5.16	0.45	0.103		5.43	0.47	0.116	
06:00	6.09	0.61	0.178		5.38	0.49	0.119		5.57	0.55	0.140		6.19	0.55	0.167	
07:00	6.14	0.60	0.180		5.41	0.49	0.120		5.88	0.61	0.170		6.75	0.64	0.221	
08:00	5.98	0.63	0.180		5.39	0.48	0.116		6.02	0.61	0.178		6.85	0.64	0.227	0.02
09:00	6.00	0.67	0.193		5.51	0.55	0.139		5.85	0.61	0.170		6.96	0.68	0.248	0.00
10:00	26.56	0.58	0.549		5.49	0.55	0.137		5.57	0.55	0.141		6.97	0.60	0.219	0.04
11:00	31.09	0.83	0.836		5.66	0.60	0.158		5.64	0.57	0.150		8.75	0.81	0.418	0.03
12:00	7.16	0.75	0.282		5.68	0.58	0.152		5.67	0.57	0.151		8.14	0.66	0.300	0.01
13:00	6.02	0.63	0.182		5.68	0.60	0.158		5.50	0.54	0.136		7.32	0.66	0.258	0.03
14:00	5.69	0.57	0.151		5.71	0.57	0.152		5.47	0.54	0.133		8.38	0.74	0.353	0.02
15:00	5.64	0.58	0.151		5.66	0.57	0.150		5.49	0.56	0.139		7.64	0.67	0.278	0.03
16:00	5.80	0.59	0.162		5.60	0.58	0.148		5.56	0.56	0.143		8.18	0.72	0.329	0.00
17:00	5.89	0.62	0.173		5.63	0.55	0.144		5.71	0.62	0.167		7.46	0.62	0.251	
18:00	5.89	0.62	0.173		5.73	0.59	0.157		5.96	0.75	0.214		7.40	0.63	0.250	
19:00	5.93	0.62	0.176		5.90	0.63	0.176		6.08	0.76	0.223		7.63	0.66	0.274	
20:00	5.75	0.58	0.155		5.87	0.61	0.171		6.44	0.62	0.199		7.78	0.65	0.279	0.02
21:00	5.58	0.55	0.142		5.77	0.60	0.161		6.11	0.56	0.165		8.07	0.74	0.340	0.06
22:00	5.55	0.56	0.141		5.63	0.58	0.150		5.96	0.55	0.155		11.09	0.71	0.481	0.03
23:00	5.42	0.53	0.130		5.45	0.55	0.135		5.74	0.51	0.137		22.76	0.31	0.331	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.212				0.139				0.151				0.244	0.32
Avg	7.77	0.61	0.212		5.52	0.55	0.139		5.66	0.57	0.151		7.75	0.60	0.244	
Time	23:55	10:05	10:05		04:15	04:55	04:55		04:35	04:35	04:35		04:40	23:10	04:10	
Min	5.34	0.31	0.100		5.06	0.41	0.089		4.93	0.39	0.081		4.99	0.15	0.080	
Time	11:20	11:15	11:15		20:20	19:40	19:40		20:05	19:45	20:05		23:55	11:20	11:25	
Max	48.51	1.24	1.358		5.92	0.65	0.182		6.66	0.84	0.268		29.85	1.06	0.602	

	D	V	Q	Rain
Total			1.471	0.57
Avg	8.56	0.59	0.210	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.46	0.66	0.163		5.44	0.65	0.159		5.59	0.68	0.174		5.76	0.71	0.193		5.79	0.79	0.215		5.68	0.54	0.141		74.99	0.53	0.578	
01:00	5.33	0.62	0.147		5.31	0.64	0.150		5.45	0.61	0.152		5.63	0.67	0.175		5.83	0.78	0.214		5.91	0.59	0.165		69.48	0.71	0.775	0.01
02:00	5.15	0.58	0.130		5.11	0.59	0.131		5.20	0.56	0.128		5.47	0.64	0.159		5.72	0.75	0.201		5.97	0.60	0.171		62.18	0.84	0.924	0.00
03:00	5.08	0.56	0.123		4.96	0.52	0.109		5.15	0.55	0.123		5.30	0.60	0.142		5.36	0.63	0.152		5.74	0.49	0.131		52.70	0.92	1.010	
04:00	4.98	0.50	0.107		4.84	0.50	0.100		4.97	0.53	0.112		5.08	0.55	0.120		5.04	0.56	0.122		5.38	0.36	0.086		41.98	0.88	0.961	
05:00	4.96	0.50	0.106		4.82	0.49	0.099		4.87	0.50	0.102		4.95	0.51	0.108		4.94	0.55	0.115		5.08	0.32	0.070		28.57	0.41	0.453	
06:00	4.96	0.51	0.108		4.90	0.47	0.096		5.04	0.55	0.119		5.00	0.54	0.116		4.87	0.56	0.115		5.08	0.39	0.085		22.75	0.24	0.258	
07:00	4.99	0.51	0.110		4.93	0.48	0.100		5.35	0.64	0.154		5.39	0.66	0.159		5.18	0.70	0.159		5.32	0.45	0.106		11.88	0.66	0.378	
08:00	5.31	0.63	0.148		5.13	0.56	0.126		5.64	0.67	0.175		5.64	0.71	0.184		5.50	0.73	0.183		5.51	0.46	0.116		6.29	0.70	0.219	
09:00	5.66	0.67	0.177		5.64	0.69	0.180		5.68	0.65	0.172		5.73	0.69	0.183		5.44	0.72	0.176		5.38	0.46	0.110		6.00	0.66	0.189	
10:00	5.69	0.70	0.186		6.09	0.72	0.212		5.88	0.67	0.185		5.90	0.76	0.213		5.44	0.74	0.181		5.48	0.44	0.110		5.97	0.65	0.185	
11:00	5.74	0.69	0.185		6.27	0.73	0.224		6.17	0.69	0.208		6.32	0.79	0.246		5.73	0.78	0.208		5.89	0.58	0.162		5.87	0.63	0.174	
12:00	5.66	0.67	0.175		6.31	0.75	0.234		6.22	0.75	0.229		6.40	0.78	0.247		8.95	1.14	0.597		6.32	0.67	0.210		5.93	0.62	0.176	
13:00	5.43	0.68	0.166		5.93	0.70	0.196		6.02	0.72	0.208		6.42	0.78	0.249		7.55	0.93	0.387		6.25	0.64	0.195	0.01	6.10	0.62	0.184	
14:00	5.43	0.68	0.167		5.65	0.67	0.176		5.74	0.68	0.183		6.15	0.78	0.234		7.40	0.82	0.340		6.32	0.68	0.212	0.01	6.31	0.69	0.214	
15:00	5.48	0.71	0.177		5.46	0.64	0.159		5.72	0.68	0.182		5.69	0.74	0.195		5.91	0.53	0.150		6.52	0.71	0.233	0.03	6.39	0.66	0.210	
16:00	5.43	0.68	0.166		5.34	0.62	0.149		5.59	0.68	0.175		5.48	0.71	0.176		5.69	0.50	0.132		8.48	0.98	0.500	0.07	6.26	0.66	0.203	
17:00	5.40	0.68	0.164		5.40	0.63	0.154		5.69	0.69	0.182		5.51	0.70	0.176		5.90	0.54	0.153		17.17	0.43	0.254	0.09	6.09	0.61	0.181	
18:00	5.30	0.64	0.151		5.43	0.66	0.163		5.72	0.71	0.189		5.72	0.77	0.204		5.82	0.53	0.144		53.29	0.54	0.596	0.17	5.86	0.62	0.171	
19:00	5.38	0.68	0.164		5.55	0.69	0.174		5.71	0.69	0.184		5.62	0.76	0.196		5.73	0.54	0.144		64.07	0.88	0.961	0.03	5.99	0.66	0.190	
20:00	5.53	0.68	0.173		5.51	0.67	0.168		5.75	0.74	0.200		5.62	0.75	0.195		5.68	0.51	0.134		59.09	1.09	1.200	0.22	5.76	0.65	0.174	
21:00	5.47	0.66	0.163		5.58	0.70	0.178		5.84	0.75	0.208		5.59	0.76	0.196		5.61	0.51	0.132		70.93	1.19	1.308	0.22	5.65	0.64	0.166	
22:00	5.41	0.68	0.165		5.67	0.69	0.182		5.83	0.74	0.203		5.70	0.78	0.207		5.57	0.48	0.123		71.81	0.93	1.023	0.08	5.53	0.65	0.165	
23:00	5.45	0.66	0.164		5.70	0.70	0.184		5.77	0.71	0.193		5.68	0.78	0.205		5.50	0.46	0.115		74.34	0.40	0.434	0.00	5.43	0.65	0.159	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.154				0.158				0.172				0.187				0.191				0.358 0.93				0.346 0.01			
Avg	5.36	0.64	0.154		5.46	0.63	0.158		5.61	0.66	0.172		5.66	0.70	0.187		5.84	0.66	0.191		21.29	0.62	0.358		19.17	0.65	0.346	
Time	07:20	07:25	07:25		05:15	07:05	07:05		05:30	05:25	05:30		05:50	05:10	05:45		06:25	15:50	06:25		06:15	17:40	17:40		23:45	06:55	06:55	
Min	4.93	0.43	0.090		4.80	0.42	0.087		4.84	0.48	0.097		4.87	0.50	0.105		4.80	0.39	0.097		5.01	0.00	0.000		5.35	0.12	0.134	
Time	12:05	15:10	10:15		12:20	12:15	12:15		12:00	12:00	12:00		13:40	12:40	12:40		12:25	12:05	12:25		23:55	16:35	20:55		00:05	03:40	03:40	
Max	5.80	0.79	0.194		6.41	0.78	0.250		6.22	0.78	0.237		6.43	0.83	0.264		10.10	1.30	0.773		76.42	1.40	1.430		76.77	0.94	1.035	

	D	V	Q	Rain
Total			1.566	0.94
Avg	9.77	0.65	0.224	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.41	0.64	0.156		5.32	0.61	0.145		5.15	0.63	0.142		5.25	0.61	0.142		5.30	0.65	0.153		5.38	0.65	0.156		5.31	0.62	0.147	
01:00	5.38	0.62	0.150		5.40	0.60	0.146		5.13	0.64	0.142		4.99	0.56	0.119		5.00	0.60	0.127		5.18	0.63	0.143		5.22	0.60	0.138	
02:00	5.67	0.63	0.164		5.71	0.63	0.168	0.02	5.04	0.60	0.130		4.94	0.51	0.107		4.90	0.57	0.118		5.05	0.61	0.132		5.15	0.60	0.134	
03:00	5.90	0.60	0.169		6.11	0.67	0.197	0.01	5.14	0.63	0.140		4.88	0.53	0.109		4.78	0.50	0.100		4.92	0.59	0.122		4.96	0.56	0.119	
04:00	5.80	0.55	0.149		6.30	0.67	0.208	0.00	5.51	0.64	0.160		4.93	0.53	0.111		4.72	0.43	0.083		4.84	0.47	0.094		4.73	0.47	0.090	
05:00	5.63	0.57	0.149		6.35	0.68	0.213		5.87	0.64	0.179		5.42	0.62	0.151		4.89	0.55	0.115		4.84	0.51	0.102		4.74	0.48	0.093	
06:00	5.33	0.59	0.140		6.20	0.64	0.194		6.08	0.66	0.194		5.97	0.67	0.191		5.59	0.63	0.163		5.24	0.63	0.146		4.89	0.56	0.116	
07:00	5.11	0.60	0.134		5.86	0.59	0.164		6.17	0.67	0.200		6.38	0.72	0.230		6.23	0.69	0.210		5.89	0.66	0.184		5.38	0.64	0.155	
08:00	5.25	0.65	0.150		5.37	0.58	0.139		6.08	0.67	0.196		6.38	0.70	0.222		6.43	0.74	0.237		6.21	0.69	0.211		6.00	0.67	0.192	
09:00	5.40	0.65	0.158		5.43	0.63	0.155		5.53	0.64	0.161		5.93	0.65	0.185		6.13	0.66	0.198		6.45	0.77	0.247		6.23	0.69	0.209	
10:00	5.54	0.64	0.162		5.59	0.64	0.164		5.38	0.64	0.154		5.47	0.63	0.157		5.71	0.59	0.157		6.47	0.75	0.245		6.39	0.70	0.224	
11:00	5.67	0.65	0.170		5.67	0.64	0.169		5.32	0.61	0.145		5.40	0.63	0.152		5.57	0.62	0.159		6.04	0.68	0.198		6.27	0.73	0.224	
12:00	5.71	0.65	0.173		5.62	0.65	0.170		5.31	0.62	0.145		5.42	0.63	0.154		5.42	0.58	0.143		6.02	0.69	0.201		5.81	0.68	0.185	
13:00	5.71	0.62	0.164		5.68	0.64	0.169		5.43	0.63	0.154		5.33	0.62	0.146		5.36	0.58	0.139		5.84	0.69	0.190		5.63	0.68	0.175	
14:00	5.97	0.64	0.182		5.72	0.64	0.171		5.30	0.59	0.139		5.29	0.61	0.144		5.31	0.57	0.135		5.73	0.68	0.183		5.58	0.69	0.176	
15:00	6.30	0.71	0.220		5.77	0.64	0.172		5.39	0.62	0.149		6.16	0.69	0.208		5.40	0.58	0.140		5.61	0.68	0.176		5.54	0.68	0.174	
16:00	6.45	0.70	0.226		6.17	0.69	0.206		5.40	0.65	0.158		5.97	0.64	0.183		5.47	0.59	0.146		5.66	0.68	0.179		5.44	0.66	0.162	
17:00	6.54	0.72	0.237		6.38	0.72	0.230		5.84	0.67	0.184		5.93	0.66	0.187		5.54	0.62	0.158		5.60	0.65	0.168		5.39	0.65	0.158	
18:00	6.29	0.69	0.215		6.30	0.71	0.222		6.08	0.68	0.200		6.07	0.64	0.187		5.85	0.65	0.181		5.59	0.66	0.170		5.39	0.67	0.163	
19:00	5.91	0.62	0.175		6.11	0.69	0.203		6.09	0.68	0.201		6.23	0.69	0.210		6.29	0.71	0.222		5.71	0.66	0.176		5.61	0.70	0.182	
20:00	5.79	0.64	0.173		5.76	0.63	0.171		5.91	0.65	0.182		6.12	0.66	0.195		6.31	0.71	0.220		5.91	0.66	0.184		5.89	0.69	0.192	
21:00	5.51	0.65	0.163		5.65	0.63	0.166		5.80	0.68	0.184		5.89	0.66	0.185		6.11	0.69	0.205		6.08	0.68	0.199		6.10	0.67	0.197	
22:00	5.43	0.65	0.159		5.45	0.66	0.162		5.55	0.65	0.165		5.74	0.68	0.183		5.75	0.66	0.178		5.94	0.68	0.193		6.14	0.63	0.188	
23:00	5.30	0.63	0.149		5.37	0.63	0.151		5.41	0.64	0.155		5.51	0.68	0.170		5.46	0.64	0.158		5.58	0.64	0.165		5.92	0.63	0.176	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.170				0.177 0.03				0.165				0.168				0.160				0.174				0.165			
Avg	5.71	0.64	0.170		5.80	0.65	0.177		5.58	0.64	0.165		5.65	0.63	0.168		5.56	0.62	0.160		5.66	0.65	0.174		5.57	0.64	0.165	
Time	07:30	04:50	07:20		23:55	08:35	08:35		02:50	14:25	02:35		04:15	02:55	02:55		03:45	04:25	04:25		04:55	04:30	05:00		04:50	04:50	04:50	
Min	5.06	0.51	0.126		5.22	0.53	0.124		5.03	0.57	0.126		4.87	0.48	0.099		4.71	0.38	0.074		4.76	0.42	0.082		4.71	0.42	0.081	
Time	17:05	15:10	17:45		17:10	16:55	17:00		08:05	18:55	07:50		07:55	07:40	07:40		08:45	08:40	08:40		10:10	09:35	09:35		11:00	11:00	11:00	
Max	6.57	0.78	0.251		6.39	0.76	0.240		6.24	0.73	0.220		6.57	0.77	0.249		6.44	0.78	0.250		6.51	0.79	0.254		6.48	0.77	0.251	

	D	V	Q	Rain
Total			1.180	0.03
Avg	5.65	0.64	0.169	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.49	0.62	0.155		5.85	0.63	0.175		5.99	0.69	0.199		6.06	0.59	0.173	0.01	6.51	0.70	0.229	0.00	6.06	0.58	0.168		5.44	0.52	0.128	
01:00	5.36	0.64	0.154		5.56	0.62	0.157		5.78	0.67	0.183		6.06	0.58	0.170	0.01	6.47	0.72	0.232		6.02	0.59	0.171		5.26	0.53	0.123	
02:00	5.19	0.59	0.134		5.30	0.64	0.150		5.39	0.62	0.151		5.87	0.59	0.162	0.03	6.42	0.69	0.219	0.01	6.07	0.60	0.175		5.25	0.52	0.119	
03:00	5.00	0.59	0.125		5.07	0.60	0.131		5.12	0.56	0.125		6.39	0.70	0.223	0.04	6.20	0.61	0.184	0.00	5.96	0.55	0.158		5.24	0.51	0.118	
04:00	4.93	0.53	0.111		4.87	0.55	0.112		4.88	0.55	0.112		7.71	0.89	0.386	0.06	5.84	0.54	0.149	0.04	5.76	0.52	0.141		5.09	0.48	0.107	
05:00	4.80	0.51	0.102		4.84	0.51	0.104		4.72	0.50	0.096		8.53	0.78	0.384	0.02	6.66	0.79	0.272	0.00	5.50	0.49	0.123		4.95	0.47	0.098	
06:00	4.82	0.52	0.103		4.90	0.53	0.110		4.83	0.56	0.113		6.70	0.68	0.233	0.03	6.45	0.70	0.226	0.01	5.43	0.51	0.124		5.00	0.50	0.106	
07:00	4.94	0.58	0.121		5.04	0.60	0.130		5.20	0.64	0.145		6.98	0.75	0.272	0.00	6.15	0.67	0.201	0.00	5.61	0.54	0.140		5.39	0.51	0.123	
08:00	5.45	0.61	0.152		5.37	0.64	0.154		5.54	0.67	0.171		6.55	0.67	0.220	0.01	6.11	0.64	0.189		5.77	0.56	0.151		5.69	0.50	0.133	
09:00	6.03	0.65	0.188		5.95	0.67	0.190		5.74	0.68	0.182		6.50	0.70	0.229	0.02	5.90	0.61	0.170	0.03	5.61	0.54	0.139		5.53	0.53	0.134	
10:00	6.29	0.71	0.220		6.36	0.74	0.234		6.07	0.71	0.210		7.71	0.82	0.347	0.02	6.75	0.81	0.284	0.01	5.57	0.52	0.133		5.43	0.53	0.130	
11:00	6.31	0.70	0.217		6.67	0.79	0.269		6.26	0.69	0.214		7.96	0.80	0.355	0.00	6.91	0.81	0.290	0.00	5.59	0.52	0.134		5.39	0.54	0.132	
12:00	6.09	0.69	0.204		6.59	0.74	0.247		6.37	0.72	0.228		8.05	0.79	0.353		6.64	0.73	0.247		5.94	0.56	0.159		5.61	0.56	0.144	
13:00	5.80	0.69	0.189		6.24	0.67	0.205		6.24	0.70	0.213		7.47	0.74	0.297	0.02	6.46	0.70	0.226		5.78	0.54	0.146		5.62	0.57	0.147	
14:00	5.62	0.71	0.184		5.92	0.65	0.183		5.89	0.62	0.173		7.40	0.76	0.304	0.03	6.40	0.68	0.215	0.01	5.85	0.54	0.149		5.59	0.56	0.142	
15:00	5.44	0.68	0.167		5.65	0.66	0.172		5.66	0.59	0.155		8.92	0.92	0.477	0.04	6.29	0.67	0.207	0.02	5.85	0.54	0.150		5.59	0.56	0.144	
16:00	5.41	0.69	0.169	0.03	5.55	0.67	0.171		5.51	0.61	0.152		8.99	0.78	0.412	0.01	6.84	0.81	0.293	0.04	5.76	0.52	0.140		5.61	0.55	0.143	
17:00	5.52	0.69	0.174	0.00	5.49	0.65	0.161		5.59	0.62	0.160		7.81	0.70	0.300	0.00	7.73	0.94	0.400	0.00	5.71	0.52	0.139		5.59	0.56	0.144	
18:00	5.66	0.71	0.187		5.44	0.67	0.164		5.57	0.65	0.166		6.92	0.65	0.234		6.75	0.76	0.265		5.65	0.52	0.137		5.52	0.56	0.141	
19:00	5.71	0.70	0.186		5.58	0.70	0.180		5.62	0.66	0.171		6.70	0.67	0.230	0.03	6.35	0.68	0.214	0.01	5.80	0.53	0.145		5.58	0.58	0.149	
20:00	5.66	0.70	0.182		5.67	0.69	0.182		5.75	0.65	0.174		7.42	0.75	0.301	0.02	6.28	0.64	0.199	0.00	5.76	0.53	0.143		5.55	0.58	0.146	
21:00	5.74	0.70	0.188		5.73	0.67	0.180		5.86	0.63	0.175		8.91	0.60	0.296	0.01	6.17	0.63	0.188		5.74	0.54	0.144		5.48	0.56	0.140	
22:00	5.94	0.74	0.211		5.89	0.70	0.196		5.92	0.58	0.164		10.55	0.42	0.271		6.10	0.59	0.176		5.65	0.53	0.138		5.31	0.57	0.134	
23:00	5.98	0.73	0.209		5.97	0.70	0.201		5.92	0.59	0.167		6.91	0.68	0.243	0.01	6.08	0.61	0.181		5.59	0.53	0.136		5.38	0.57	0.137	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.168	0.03			0.173				0.166				0.286	0.42			0.227	0.18			0.145				0.132	
Avg	5.55	0.65	0.168		5.65	0.65	0.173		5.64	0.63	0.166		7.46	0.71	0.286		6.44	0.70	0.227		5.75	0.54	0.145		5.42	0.54	0.132	
Time	05:50	06:00	06:00		05:10	05:25	05:25		05:50	05:30	05:30		03:00	22:05	03:05		04:55	03:35	04:10		06:15	06:00	06:00		05:45	08:00	05:30	
Min	4.79	0.47	0.093		4.81	0.45	0.091		4.70	0.48	0.092		5.78	0.35	0.157		5.76	0.50	0.143		5.39	0.46	0.113		4.88	0.43	0.093	
Time	11:05	22:55	10:45		11:50	11:30	11:35		12:35	12:45	12:30		22:05	04:40	04:50		17:10	16:55	17:00		12:35	03:25	12:35		08:15	19:30	19:30	
Max	6.37	0.77	0.228		6.78	0.83	0.286		6.40	0.75	0.237		11.55	1.04	0.558		8.10	1.04	0.461		6.25	0.62	0.186		5.80	0.62	0.160	

	D	V	Q	Rain
Total			1.298	0.63
Avg	5.99	0.63	0.185	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.40	0.56	0.137		5.38	0.58	0.140		5.24	0.52	0.121		5.42	0.55	0.134		5.33	0.56	0.133		5.52	0.55	0.140		5.46	0.55	0.137	
01:00	5.42	0.56	0.137		5.36	0.57	0.136		5.26	0.54	0.126		5.23	0.55	0.126		5.26	0.57	0.132		5.33	0.56	0.133		5.27	0.53	0.124	
02:00	5.30	0.55	0.129		5.26	0.55	0.129		5.26	0.54	0.126		5.11	0.56	0.124		5.13	0.56	0.125		5.10	0.53	0.118		5.13	0.54	0.120	
03:00	5.31	0.55	0.130		5.24	0.54	0.125		5.18	0.53	0.120		5.05	0.54	0.116		5.08	0.54	0.119		5.07	0.52	0.113		5.00	0.53	0.113	
04:00	5.31	0.54	0.128		5.25	0.54	0.126		5.12	0.51	0.113		5.06	0.53	0.115		5.30	0.55	0.129		5.07	0.52	0.114		4.92	0.51	0.105	
05:00	5.17	0.51	0.115		5.24	0.53	0.122		5.25	0.53	0.122		5.35	0.54	0.129		5.73	0.58	0.156		5.47	0.55	0.136		5.13	0.54	0.120	
06:00	5.08	0.50	0.109		5.17	0.52	0.117		5.46	0.55	0.135		5.71	0.57	0.151		6.13	0.64	0.192		5.99	0.63	0.180		5.79	0.58	0.158	
07:00	5.03	0.51	0.111		5.07	0.50	0.109		5.59	0.56	0.144		5.98	0.65	0.186		6.52	0.73	0.240		6.49	0.72	0.235		6.36	0.68	0.215	
08:00	5.18	0.54	0.123		5.03	0.51	0.110		5.65	0.58	0.152		6.05	0.64	0.186		6.60	0.73	0.244		6.77	0.75	0.262		6.75	0.75	0.260	
09:00	5.51	0.57	0.142		5.32	0.56	0.132		5.56	0.58	0.147		5.75	0.59	0.159		6.32	0.69	0.214		6.50	0.68	0.224		6.76	0.73	0.254	
10:00	5.54	0.55	0.140		5.42	0.56	0.138		5.45	0.57	0.141		5.53	0.58	0.145		5.87	0.59	0.163		6.00	0.62	0.178		6.42	0.68	0.218	
11:00	5.49	0.57	0.142		5.57	0.58	0.148		5.45	0.56	0.137		5.54	0.57	0.143		5.60	0.55	0.141		5.75	0.57	0.152		6.01	0.62	0.180	
12:00	5.59	0.60	0.155		5.64	0.58	0.152		5.54	0.56	0.141		5.41	0.55	0.135		5.47	0.53	0.131		5.51	0.53	0.132		5.69	0.55	0.144	
13:00	5.55	0.65	0.165		5.60	0.58	0.149		5.45	0.55	0.135		5.32	0.55	0.130		5.44	0.54	0.132		5.41	0.53	0.129		5.59	0.52	0.135	
14:00	5.67	0.61	0.159		5.60	0.56	0.145		5.45	0.56	0.138		5.40	0.55	0.134		5.44	0.54	0.133		5.41	0.56	0.137		5.44	0.53	0.131	
15:00	5.77	0.59	0.159		5.59	0.56	0.144		5.66	0.57	0.149		5.40	0.55	0.134		5.54	0.56	0.142		5.52	0.57	0.142		5.42	0.54	0.132	
16:00	5.89	0.63	0.177		5.59	0.57	0.147		5.61	0.54	0.138		5.47	0.57	0.141		5.58	0.55	0.141		5.45	0.54	0.133		5.40	0.54	0.131	
17:00	5.71	0.59	0.156		5.64	0.57	0.149		5.70	0.57	0.150		5.88	0.59	0.165		5.88	0.57	0.160		5.61	0.55	0.143		5.54	0.57	0.145	
18:00	5.57	0.57	0.147		5.72	0.56	0.149		5.86	0.62	0.172		6.12	0.67	0.200		6.50	0.74	0.242		5.93	0.61	0.172		5.78	0.60	0.161	
19:00	5.56	0.58	0.149		5.72	0.59	0.157		5.83	0.60	0.166		6.73	0.62	0.213		6.72	0.74	0.254		6.18	0.65	0.196		6.06	0.66	0.195	
20:00	5.54	0.58	0.148		5.50	0.55	0.139		5.94	0.59	0.168		6.23	0.66	0.201		6.48	0.69	0.223		6.46	0.71	0.231		6.32	0.66	0.205	
21:00	5.50	0.58	0.144		5.42	0.57	0.140		5.80	0.59	0.160		6.00	0.62	0.178		6.25	0.66	0.202		6.34	0.66	0.208		6.21	0.64	0.195	
22:00	5.42	0.57	0.139		5.49	0.56	0.140		5.66	0.58	0.151		5.79	0.59	0.162		5.82	0.58	0.159		5.96	0.61	0.174		5.93	0.59	0.167	
23:00	5.41	0.57	0.138		5.45	0.57	0.141		5.58	0.57	0.145		5.64	0.58	0.152		5.61	0.57	0.148		5.73	0.57	0.151		5.74	0.58	0.156	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.141				0.137				0.142				0.152				0.169				0.164				0.162	
Avg	5.45	0.57	0.141		5.43	0.56	0.137		5.52	0.56	0.142		5.63	0.58	0.152		5.82	0.61	0.169		5.77	0.60	0.164		5.76	0.59	0.162	
Time	07:45	05:40	07:35		07:55	07:20	07:20		04:20	04:20	04:20		04:15	04:15	04:15		03:20	16:10	03:25		04:00	04:25	04:25		04:50	13:35	04:50	
Min	4.97	0.48	0.105		5.01	0.46	0.100		5.07	0.49	0.107		5.02	0.51	0.110		5.06	0.51	0.116		4.99	0.49	0.106		4.90	0.50	0.103	
Time	16:40	16:25	16:25		19:05	19:00	19:00		15:25	18:05	18:50		19:25	07:25	19:30		18:55	18:35	18:40		08:35	08:25	08:25		08:50	08:15	08:15	
Max	5.93	0.68	0.193		5.78	0.61	0.165		6.07	0.64	0.179		7.28	0.72	0.225		6.79	0.81	0.281		6.83	0.78	0.274		6.80	0.79	0.271	

	D	V	Q	Rain
Total			1.067	
Avg	5.63	0.58	0.152	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.49	0.56	0.139		5.62	0.54	0.140		5.91	0.61	0.170		22.02	0.28	0.309		5.89	0.51	0.143		6.41	0.72	0.231		13.42	0.37	0.304	
01:00	5.28	0.54	0.126		5.43	0.54	0.131		5.58	0.56	0.144		9.70	0.59	0.332	0.09	5.72	0.40	0.106		6.46	0.73	0.237		7.64	0.53	0.220	
02:00	5.21	0.53	0.122		5.26	0.54	0.124		5.20	0.54	0.124		15.63	0.38	0.300	0.01	5.37	0.37	0.089		6.19	0.65	0.198		7.10	0.51	0.189	
03:00	5.11	0.52	0.116		5.15	0.53	0.120		5.06	0.53	0.115		20.73	0.26	0.281	0.00	5.07	0.32	0.070		5.78	0.58	0.158		6.65	0.56	0.188	
04:00	5.00	0.52	0.110		4.90	0.48	0.098		4.94	0.47	0.098		11.54	0.30	0.209		4.92	0.30	0.062		5.30	0.45	0.105		6.16	0.65	0.194	
05:00	4.95	0.50	0.104		4.73	0.44	0.085		4.93	0.46	0.097		6.89	0.46	0.164		4.86	0.28	0.057		5.07	0.44	0.095		5.88	0.61	0.169	
06:00	5.14	0.53	0.119		4.91	0.50	0.103		5.04	0.55	0.120		6.51	0.41	0.134		4.94	0.28	0.058		5.07	0.47	0.103		5.87	0.59	0.164	
07:00	5.70	0.57	0.150		5.29	0.54	0.127		5.51	0.56	0.142		6.67	0.43	0.145		5.25	0.44	0.101		5.38	0.57	0.138		5.98	0.54	0.154	
08:00	6.15	0.65	0.194		5.84	0.59	0.165		6.15	0.66	0.197		7.05	0.47	0.172		5.69	0.49	0.130		5.69	0.63	0.166		6.13	0.54	0.161	
09:00	6.54	0.72	0.237		6.28	0.69	0.213		6.51	0.70	0.228		7.22	0.48	0.185		5.73	0.48	0.128		5.66	0.60	0.158		6.04	0.56	0.163	
10:00	6.63	0.72	0.241		6.72	0.74	0.255		6.59	0.70	0.234		7.20	0.64	0.242		6.07	0.56	0.163		5.90	0.65	0.183	0.01	6.01	0.62	0.179	
11:00	6.15	0.64	0.193		6.48	0.69	0.225		6.69	0.71	0.242		6.79	0.70	0.246		6.34	0.60	0.188		6.38	0.74	0.234	0.09	6.07	0.63	0.186	
12:00	5.79	0.57	0.155		6.08	0.62	0.183		6.51	0.69	0.227		6.66	0.69	0.234		6.54	0.64	0.210		37.34	1.29	1.280	0.25	6.38	0.67	0.214	
13:00	5.70	0.59	0.157		5.83	0.61	0.168		6.11	0.62	0.184		6.16	0.60	0.180		6.50	0.67	0.218		91.54	0.60	0.659	0.07	6.51	0.69	0.226	
14:00	5.61	0.56	0.144		5.72	0.59	0.157		5.77	0.57	0.155		5.83	0.51	0.140		6.21	0.66	0.201		90.56	0.26	0.282	0.18	6.60	0.70	0.234	
15:00	5.37	0.55	0.133		5.53	0.54	0.136		5.57	0.56	0.143		5.74	0.49	0.130		5.84	0.61	0.168		91.10	0.18	0.192	0.36	6.63	0.71	0.237	
16:00	5.32	0.57	0.134		5.33	0.55	0.130		5.49	0.55	0.138		5.61	0.44	0.114		5.57	0.55	0.141		84.56	0.53	0.580	0.13	6.28	0.66	0.204	
17:00	5.42	0.57	0.140		5.30	0.57	0.135		5.38	0.55	0.132		5.58	0.42	0.108		5.54	0.54	0.137		63.66	0.61	0.664	0.03	6.02	0.63	0.181	
18:00	5.49	0.56	0.140		5.44	0.57	0.139		5.55	0.58	0.147	0.01	5.64	0.43	0.111		5.50	0.53	0.133		51.00	0.72	0.786	0.00	5.89	0.61	0.170	
19:00	5.75	0.59	0.158		5.65	0.58	0.152		5.96	0.69	0.225	0.15	5.82	0.50	0.137		5.57	0.60	0.154		44.81	0.38	0.419		5.83	0.60	0.164	
20:00	5.81	0.59	0.163		5.96	0.64	0.181		28.96	1.34	1.434	0.03	5.77	0.47	0.127		5.64	0.61	0.158		43.70	0.14	0.153		5.88	0.60	0.169	
21:00	5.93	0.61	0.172		6.20	0.66	0.201		39.38	0.83	0.914	0.02	5.75	0.48	0.130		5.80	0.62	0.170		37.97	0.26	0.285		5.83	0.60	0.165	
22:00	5.96	0.61	0.174		6.28	0.65	0.201		33.66	0.43	0.475	0.02	5.72	0.49	0.130		5.93	0.67	0.188		30.85	0.00	0.000		5.74	0.59	0.157	
23:00	5.84	0.57	0.156		6.22	0.65	0.199		29.86	0.35	0.389	0.00	5.84	0.50	0.138		6.24	0.69	0.211		23.23	0.21	0.235		5.71	0.58	0.155	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.153				0.157				0.270	0.23			0.183	0.10			0.141			0.314	1.12				0.190	
Avg	5.64	0.58	0.153		5.67	0.59	0.157		10.26	0.62	0.270		8.25	0.48	0.183		5.70	0.52	0.141		31.65	0.52	0.314		6.51	0.60	0.190	
Time	05:40	05:25	05:25		05:30	05:05	05:05		06:05	22:50	05:50		16:30	02:50	17:15		05:55	06:50	05:40		06:15	14:25	14:25		23:10	00:00	03:25	
Min	4.91	0.48	0.100		4.70	0.42	0.081		4.92	0.24	0.091		5.57	0.24	0.104		4.82	0.26	0.053		5.02	0.00	0.000		5.64	0.31	0.112	
Time	10:25	10:20	10:20		10:20	09:50	10:20		21:00	19:55	20:30		00:00	11:10	01:00		12:50	22:50	13:25		16:05	12:05	12:35		00:00	15:05	00:15	
Max	6.70	0.77	0.260		6.85	0.78	0.272		40.36	1.92	1.712		25.63	0.72	0.585		6.60	0.75	0.238		91.90	1.70	1.835		18.41	0.71	0.344	

	D	V	Q	Rain
Total			1.408	1.45
Avg	10.53	0.56	0.201	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	5.85	0.60	0.167		5.52	0.55	0.139		5.48	0.55	0.136	
01:00	6.09	0.64	0.188		5.53	0.55	0.140		5.44	0.54	0.133	
02:00	6.30	0.66	0.206		5.42	0.54	0.131		5.39	0.53	0.129	
03:00	6.16	0.65	0.194		5.39	0.53	0.129		5.47	0.54	0.135	
04:00	5.76	0.59	0.159		5.29	0.52	0.121		5.55	0.56	0.141	
05:00	5.39	0.53	0.129		5.16	0.50	0.112		5.60	0.56	0.146	
06:00	5.33	0.52	0.124		5.04	0.48	0.103		5.59	0.56	0.144	
07:00	5.16	0.50	0.112		5.03	0.48	0.103		5.60	0.56	0.145	
08:00	5.26	0.51	0.119		5.11	0.49	0.108		5.66	0.57	0.150	
09:00	5.46	0.54	0.134		5.34	0.53	0.126		5.64	0.57	0.149	
10:00	5.62	0.57	0.147		5.60	0.56	0.146		5.58	0.56	0.144	
11:00	5.62	0.57	0.147		5.77	0.59	0.160		5.61	0.57	0.146	
12:00	5.68	0.58	0.152		5.77	0.59	0.159		5.60	0.56	0.145	
13:00	5.82	0.60	0.164		5.68	0.58	0.152		5.55	0.56	0.142	
14:00	5.92	0.61	0.172		5.71	0.58	0.154		5.60	0.58	0.150	
15:00	5.87	0.61	0.168		5.76	0.59	0.159		5.70	0.59	0.156	
16:00	5.73	0.58	0.156		5.74	0.59	0.157		5.87	0.58	0.162	
17:00	5.69	0.58	0.153		5.74	0.59	0.157		6.21	0.58	0.177	
18:00	5.64	0.57	0.149		5.79	0.59	0.161		6.12	0.55	0.164	
19:00	5.65	0.57	0.149		5.78	0.59	0.160		6.00	0.54	0.155	
20:00	5.57	0.56	0.143		5.58	0.56	0.144		6.04	0.57	0.165	
21:00	5.50	0.55	0.138		5.59	0.56	0.145		5.84	0.50	0.139	
22:00	5.54	0.55	0.140		5.63	0.57	0.148		5.90	0.53	0.148	
23:00	5.48	0.55	0.136		5.67	0.58	0.151		5.80	0.53	0.145	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.152				0.140				0.148	
Avg	5.67	0.57	0.152		5.53	0.55	0.140		5.70	0.56	0.148	
Time	08:10	08:10	08:10		08:10	08:10	08:10		02:10	21:35	21:35	
Min	5.14	0.49	0.110		5.01	0.47	0.101		5.38	0.46	0.126	
Time	02:40	02:40	02:40		19:10	19:10	19:10		17:25	15:55	17:20	
Max	6.32	0.67	0.208		5.85	0.60	0.167		6.26	0.62	0.187	

	D	V	Q	Rain
Total			0.440	
Avg	5.63	0.56	0.147	

Site Commentary

Site Information

M-32	
Pipe Dimensions (in.)	Elliptical (60.50 in H, 59.50 in W)
Silt (in.)	0.00

Overview

M-32 was situated on the Easterly Intercepting Sewer just upstream of the Trenton Avenue Pumping Station.

Dry weather flow into M-32 increased beginning November 1, 2015 resulting from a water main break in the basin upstream of M-16.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Daily dry weather flow patterns show cyclical backwater conditions due to Pump Station wet well levels.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	27.24	1.54	6.149
Minimum	12.58	0.00	0.000
Maximum	186.21	2.42	22.354
Time of Minimum	12/13/2015 6:00 AM	11/7/2015 11:00 AM	11/7/2015 11:00 AM
Time of Maximum	10/3/2015 2:55 AM	11/22/2015 7:05 PM	12/17/2015 12:25 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-32	Meter Type:	TRITON +	Monitor S/N:	52917	Manhole #:	
Address / Location:		BEHIND SOUTH SECOND STREET PUMP STATION *** SEE BELOW ***		Map Page #:			
				Pipe Height:		60.5 Inches	
Access:	Walk (Wooded)	Type of System:	Interceptor	Pipe Width:		59.5 Inches	
				Phone Number:		I.P. 107.80.17.158	



Investigation Information:				Manhole Information:				
Date/Time of Investigation:	August 20, 2015		6:00 PM	Manhole Depth:		16.7 Feet		
Site Hydraulics:	Smooth Flow			Manhole Material / Condition		Concrete	Block	Fair
				Active Drop Connections?				
Upstream Input: (L/S, P/S)				Pipe Material / Condition:		Concrete		Fair
Upstream Manhole:				Mini System Character:		INDUSTRIAL		
Downstream Manhole:				Telephone Information:				
Depth of Flow (Wet Dof):	35 +/-	0.5		Access Pole #:		N/A		
Range (Air Dof):	23.5 +/-	0.5		Distance From Manhole:		N/A Feet		
Peak Velocity:	1.19 fps			Road Cut Length:		N/A Feet		
Silt:	2 Inches			Trench Length:		N/A Feet		

Other Information:
40°38'35.9"N 74°11'56.7"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	16.7 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
*****BLOWER NEEDED - HIGH H2S *** CS4 SN 12867 PO 13" CS5 SN 04894 PO 1.75"**

SCATTERGRAPH REPORT

M-32

Flow Monitor




M-32

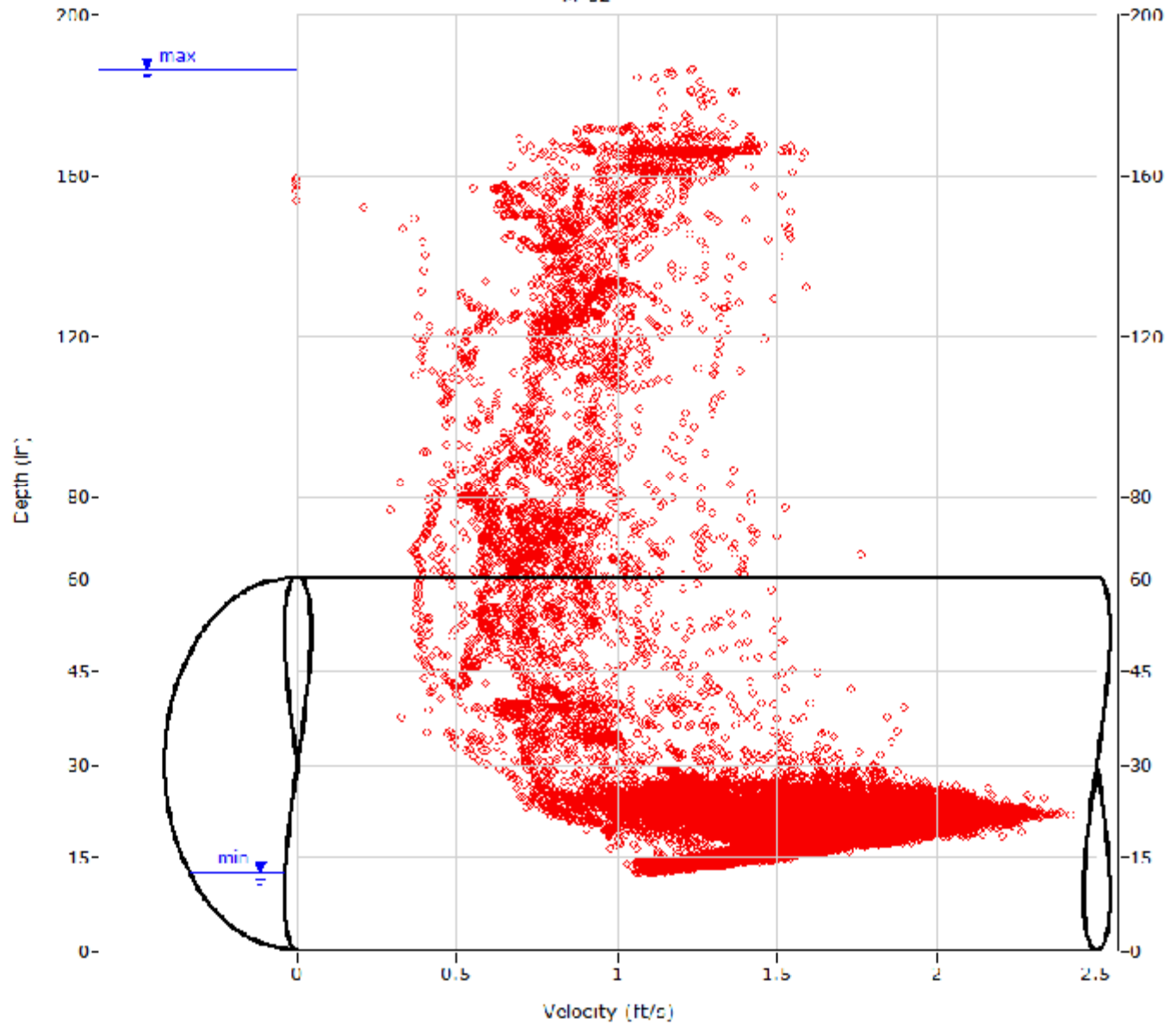
Pipe Height
60.50 in

Report Period

3/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ADDITIONAL SERVICES

HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

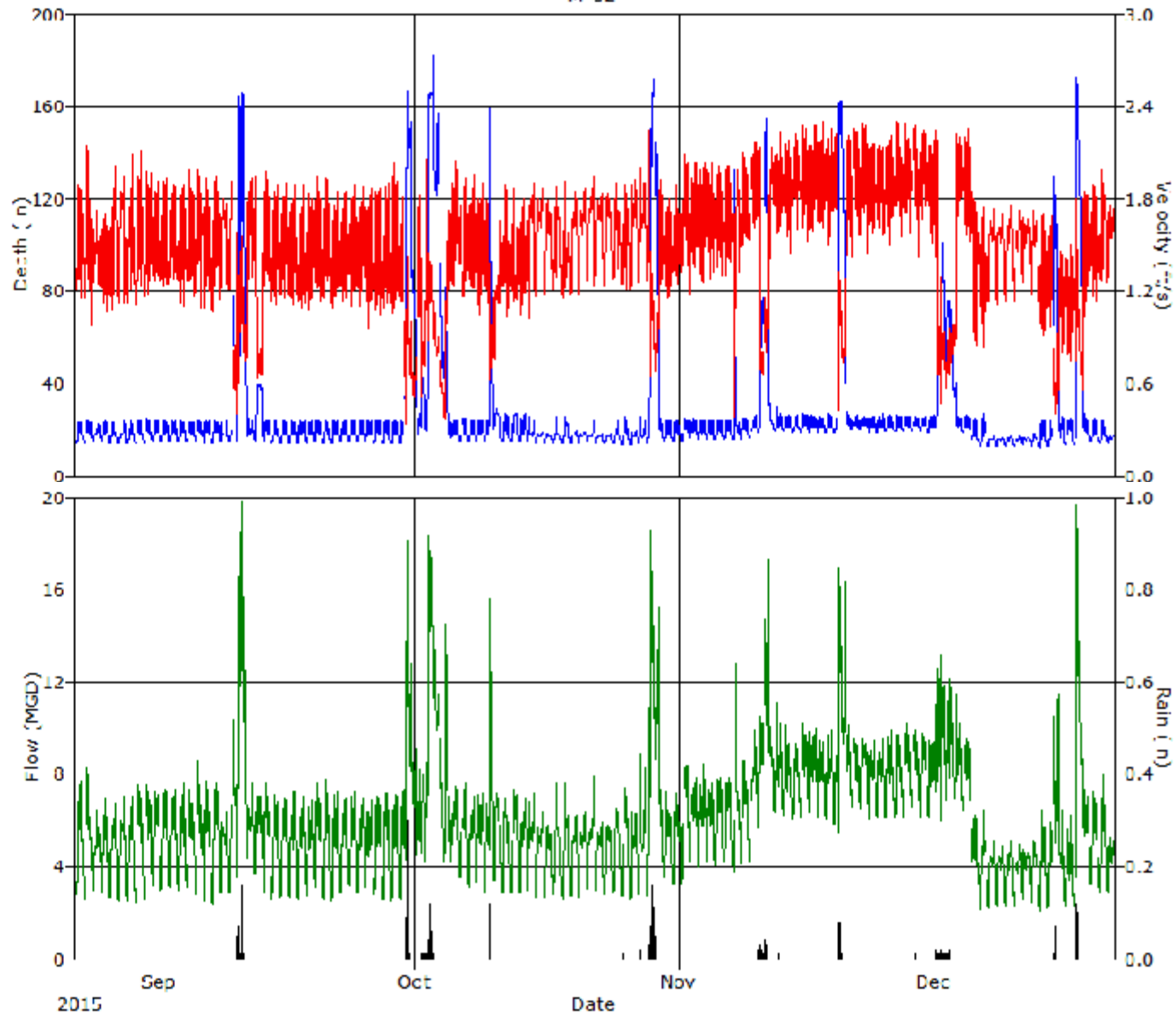
Pipe Height
60.50 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

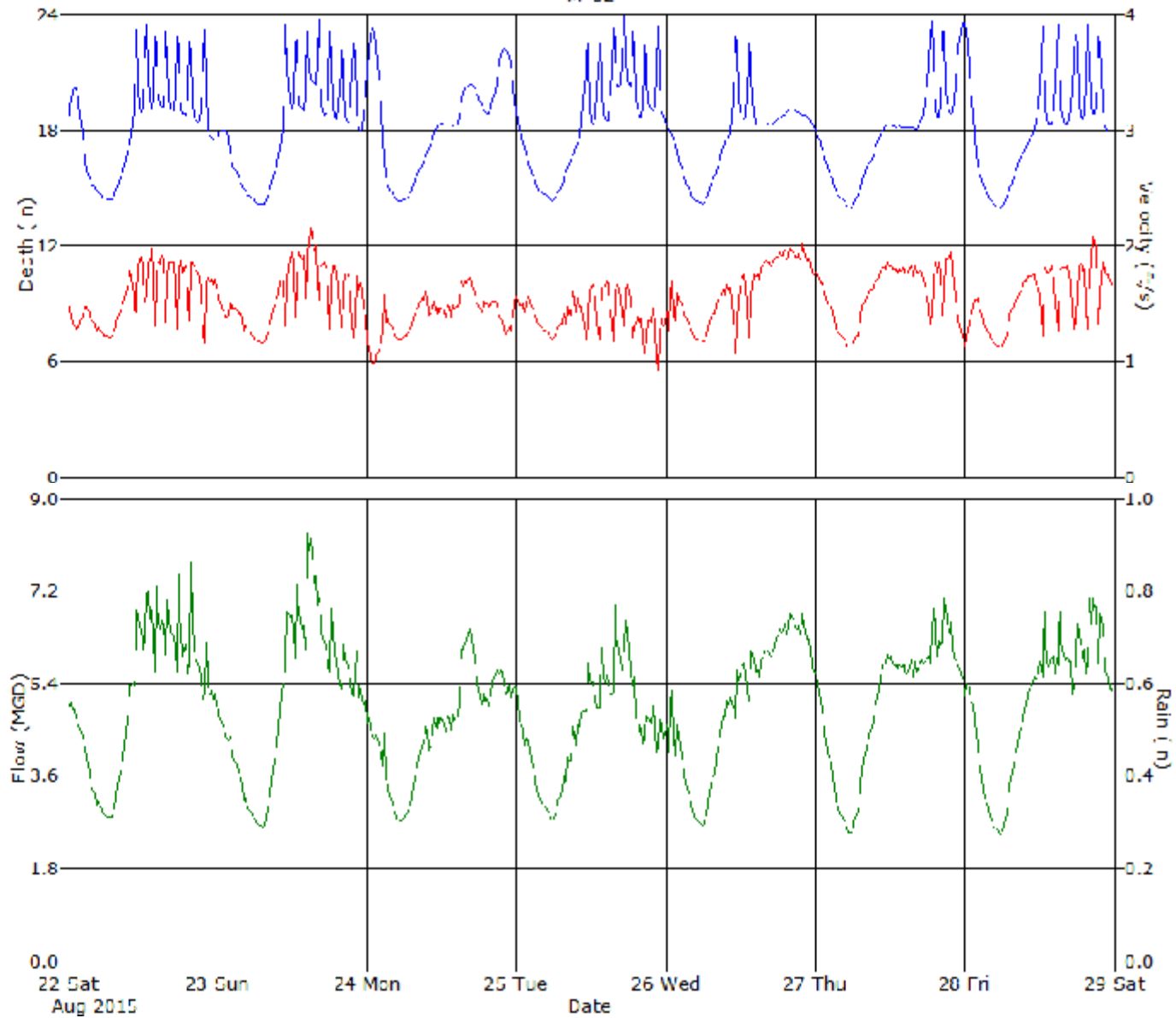
Pipe Height
60.50 in

Report Period

3/22/2015
To
3/20/2016

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

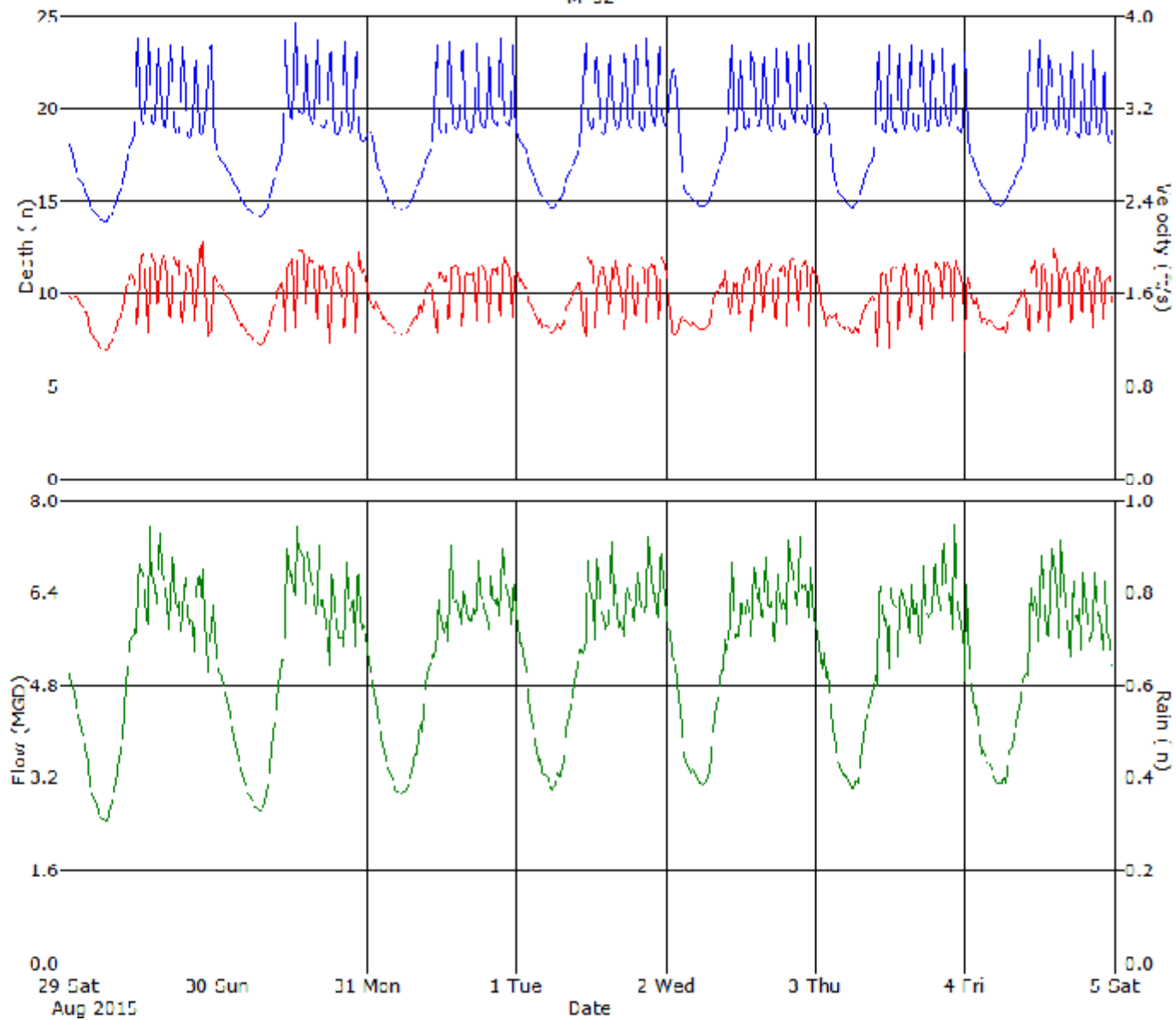
Pipe Height
60.50 in

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

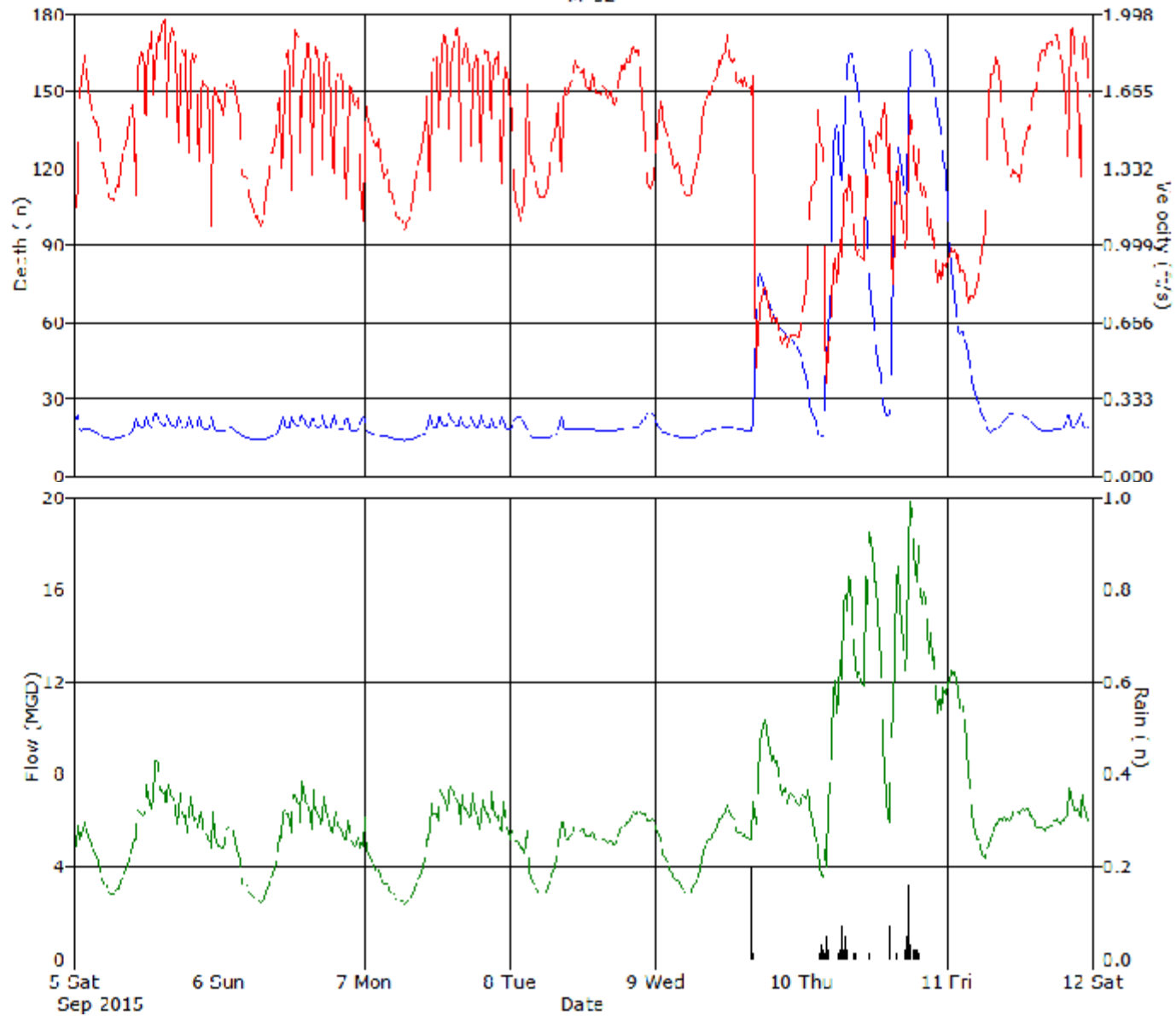
Pipe Height
60.50 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

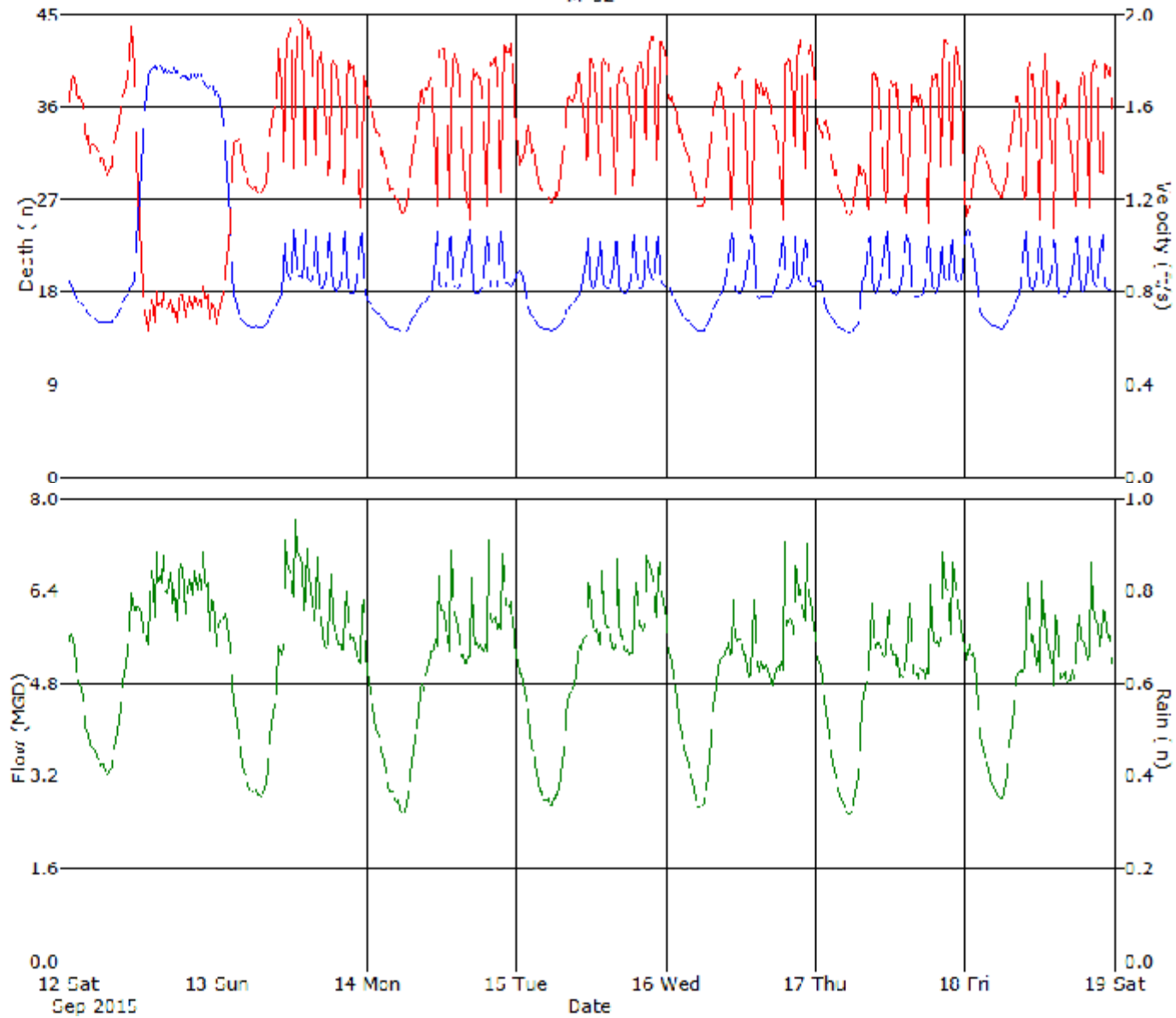
Pipe Height
60.50 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

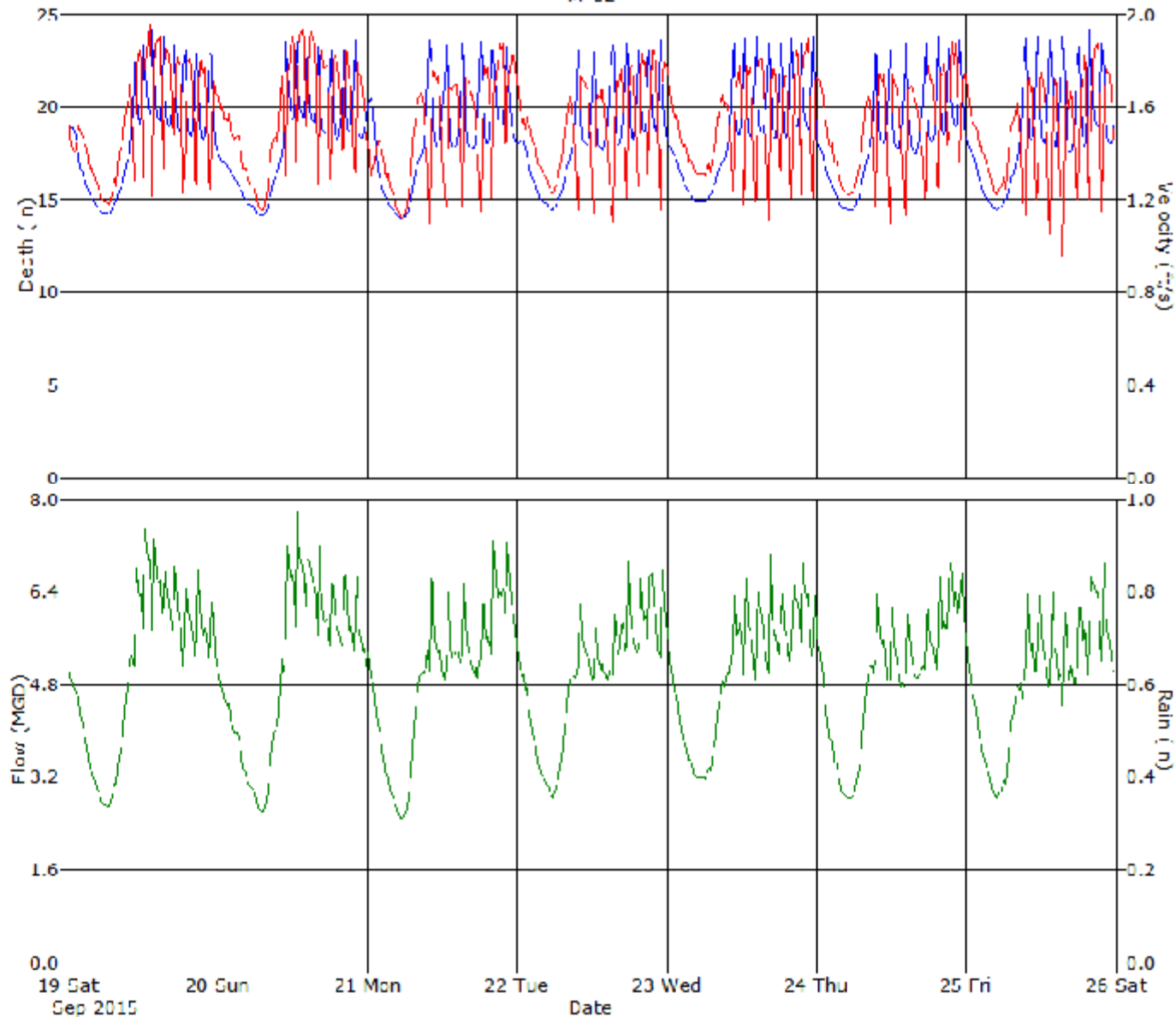
Pipe Height
60.50 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

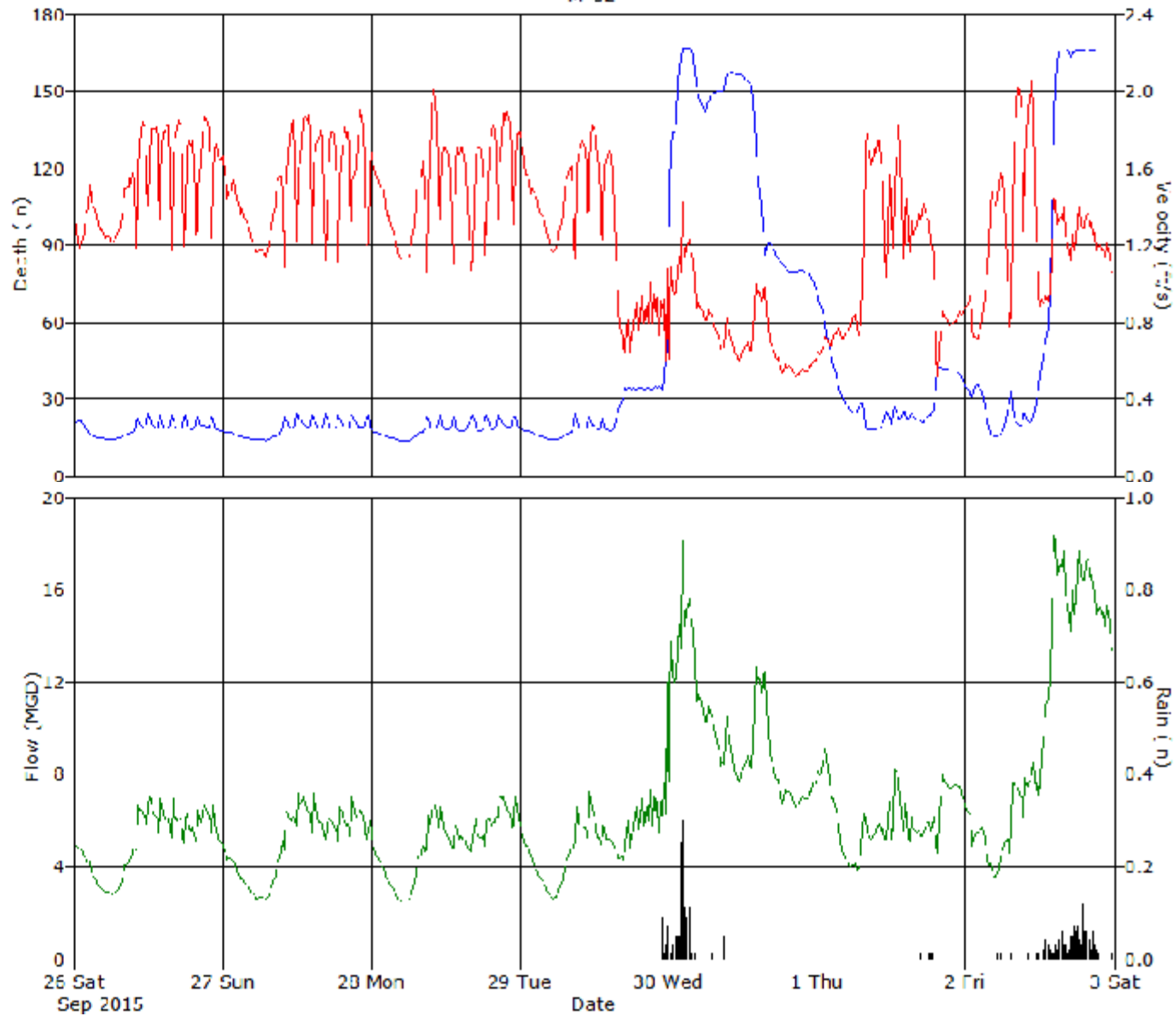
Pipe Height
60.50 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS MANAGEMENT SERVICES

HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

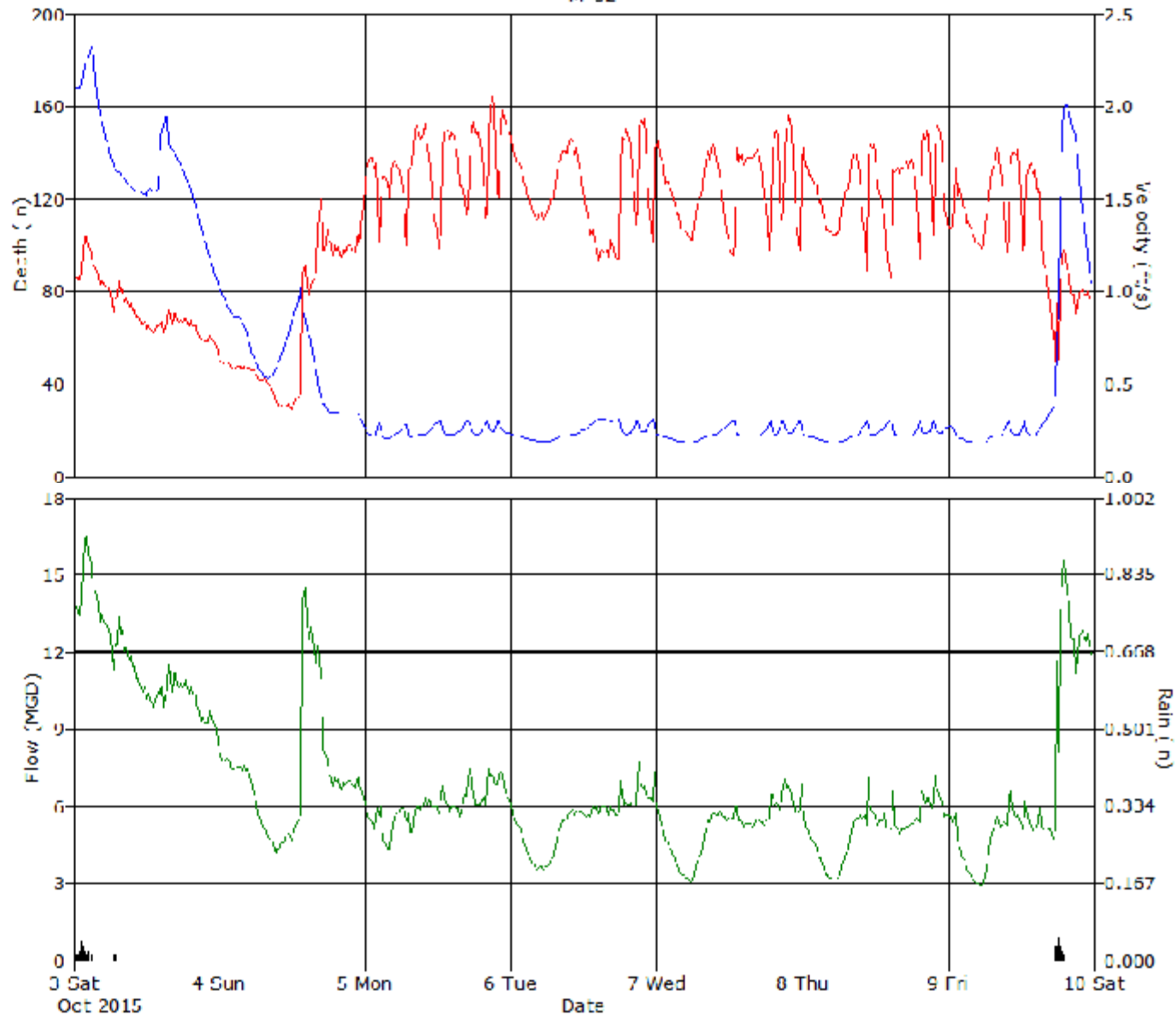
Pipe Height
60.50 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS MANAGEMENT SERVICES

HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

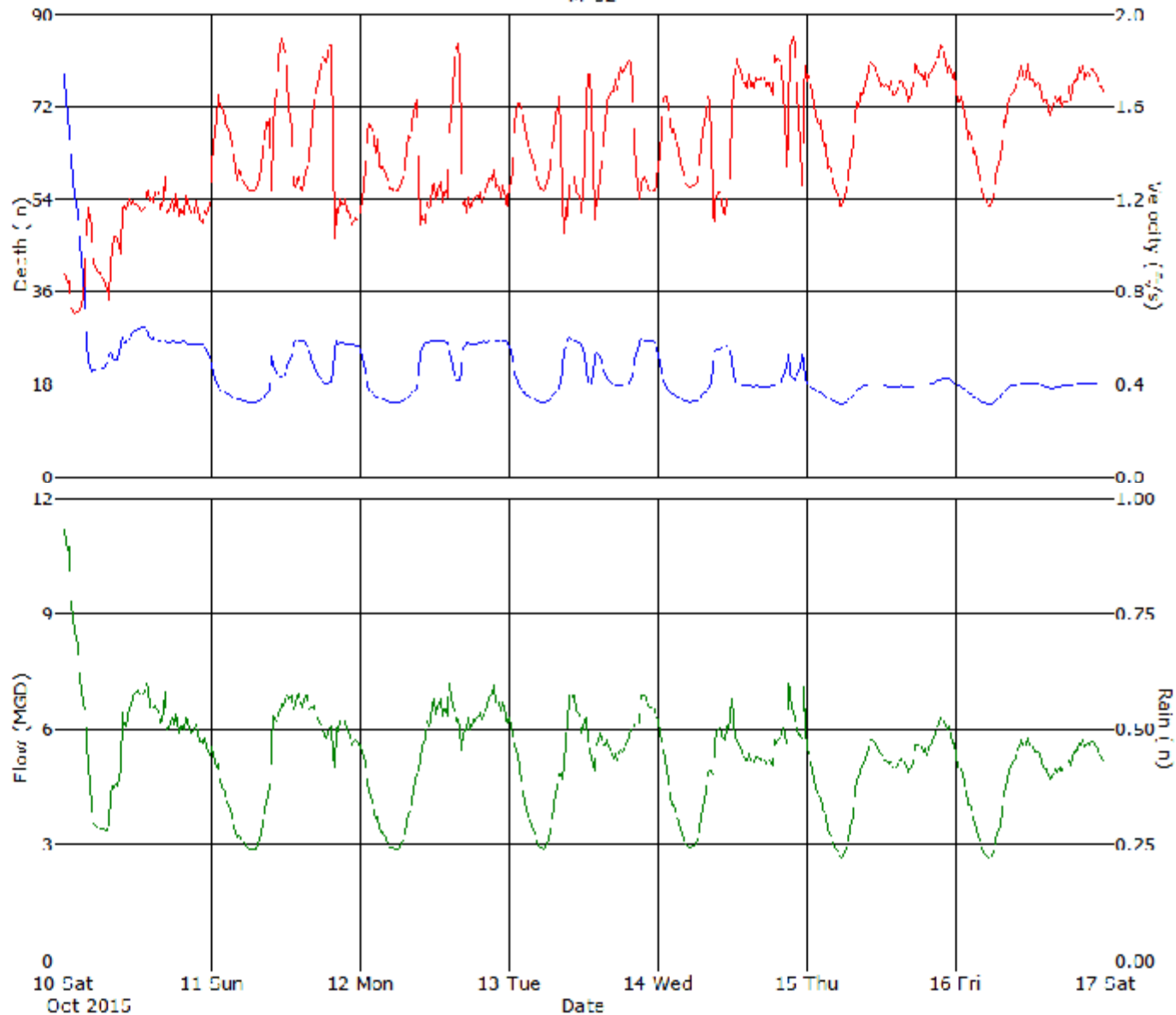
Pipe Height
60.50 in

Report Period

10/10/2015
To
10/16/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

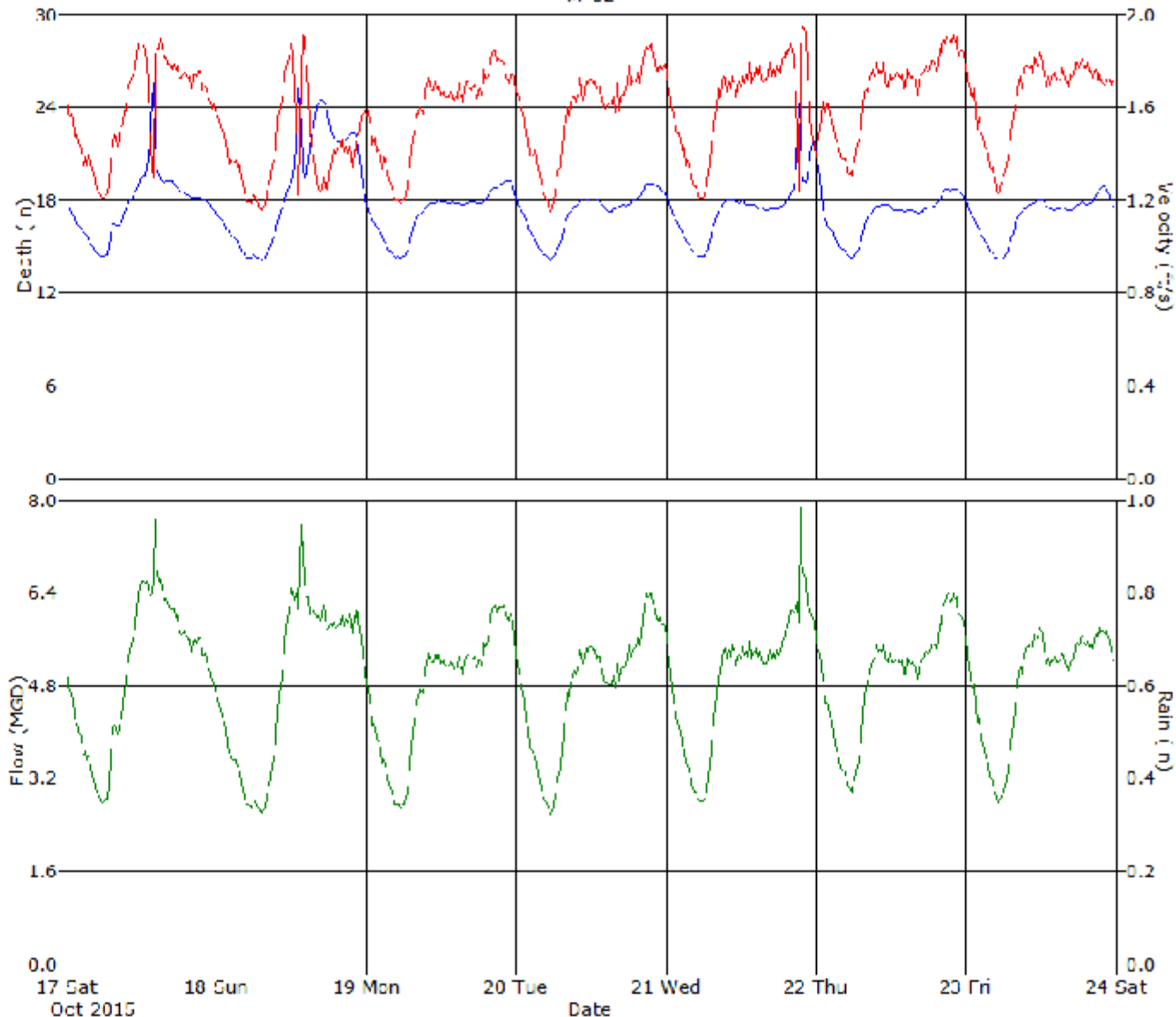
Pipe Height
60.50 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

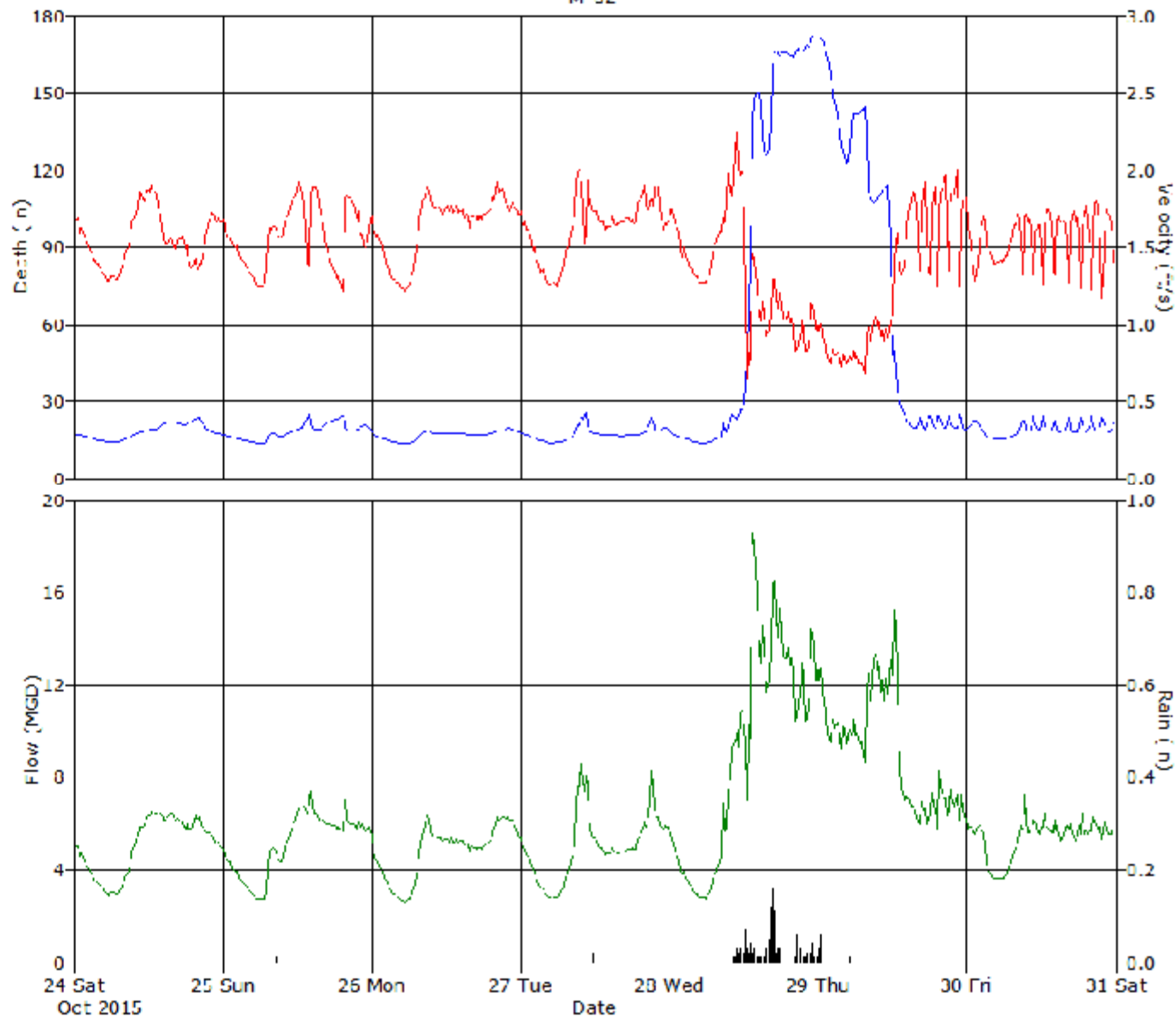
Pipe Height
60.50 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

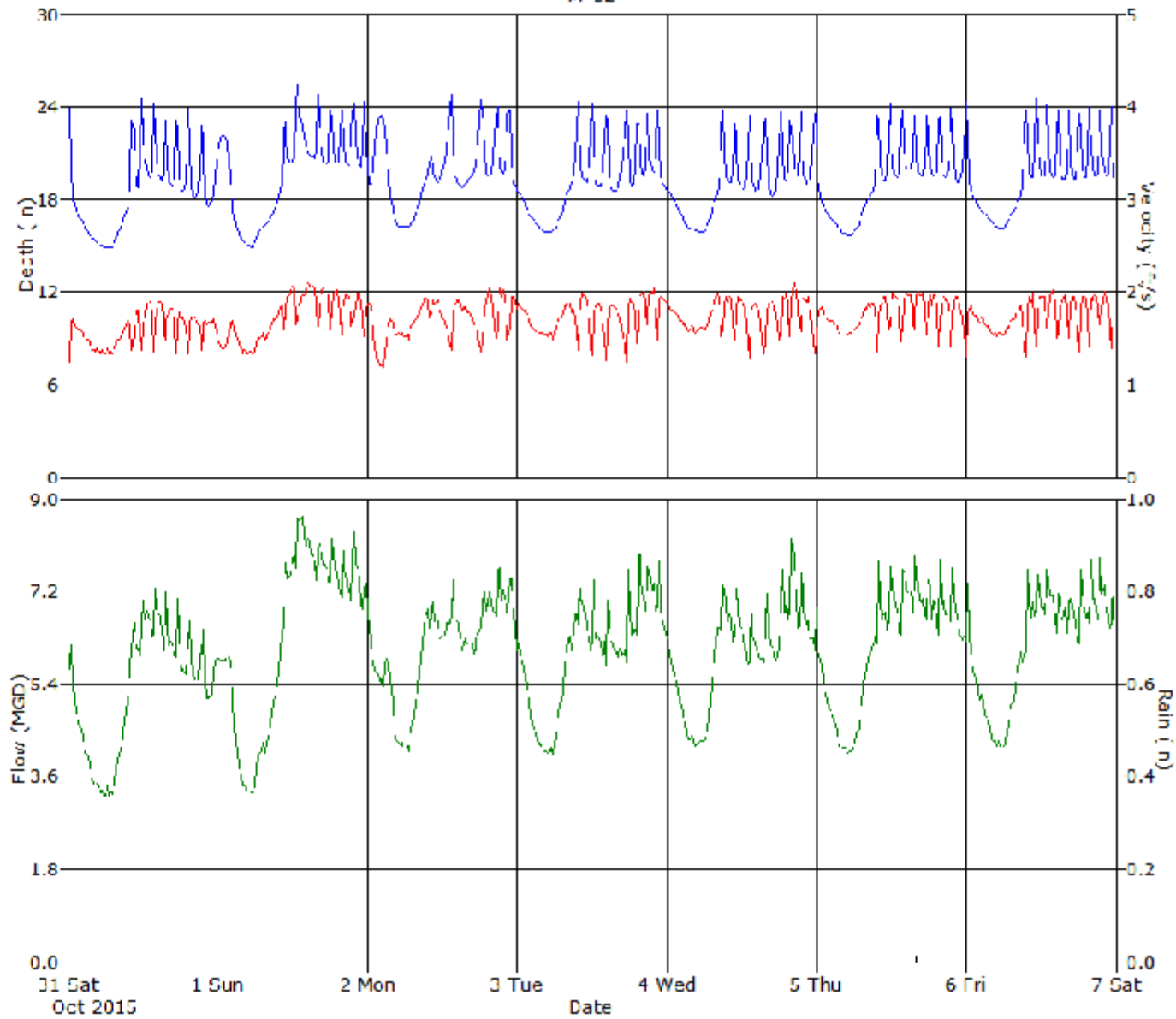
Pipe Height
60.50 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

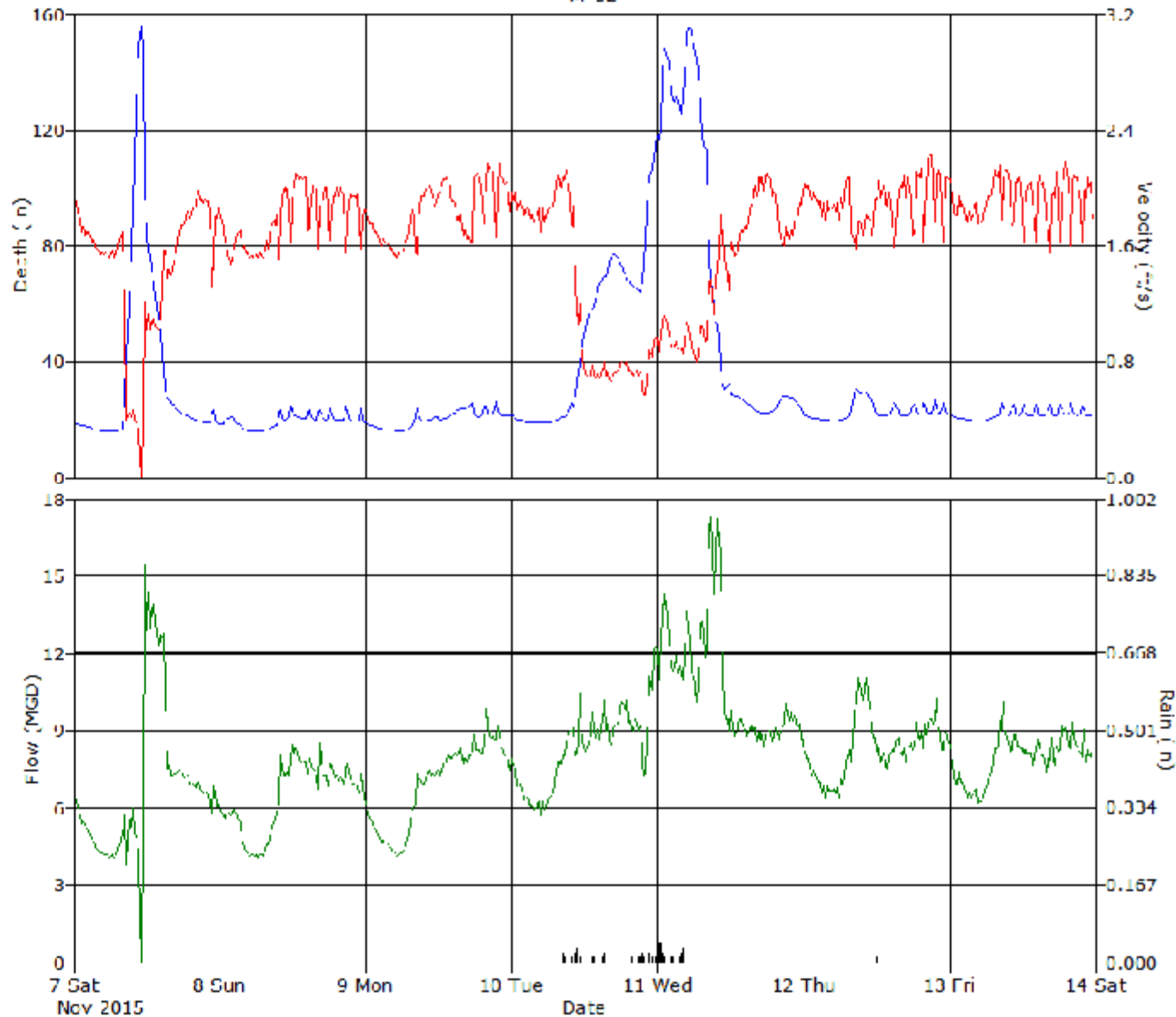
Pipe Height
60.50 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

Pipe Height
60.50 in

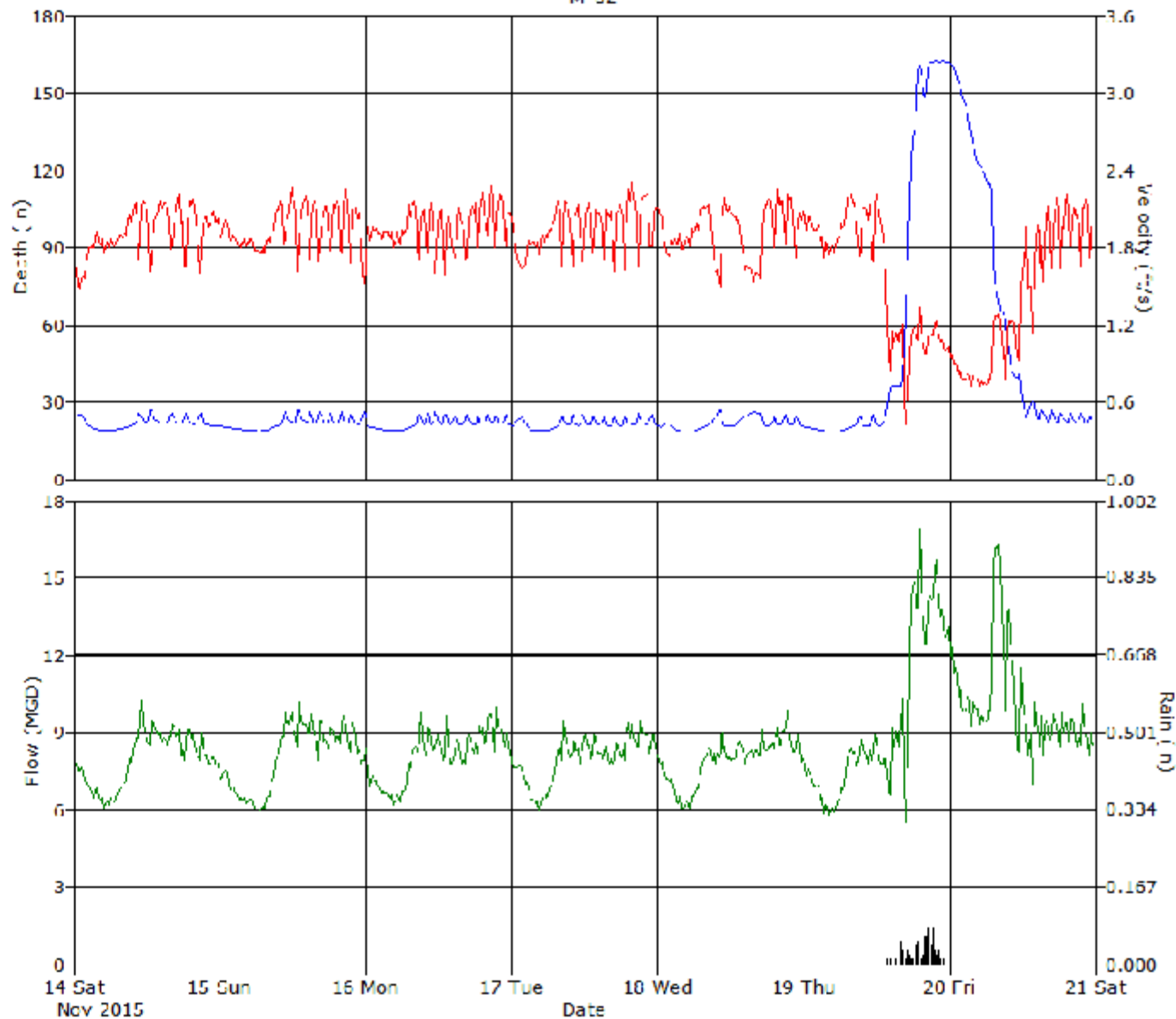
Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain

AGS ENVIRONMENTAL SERVICES



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

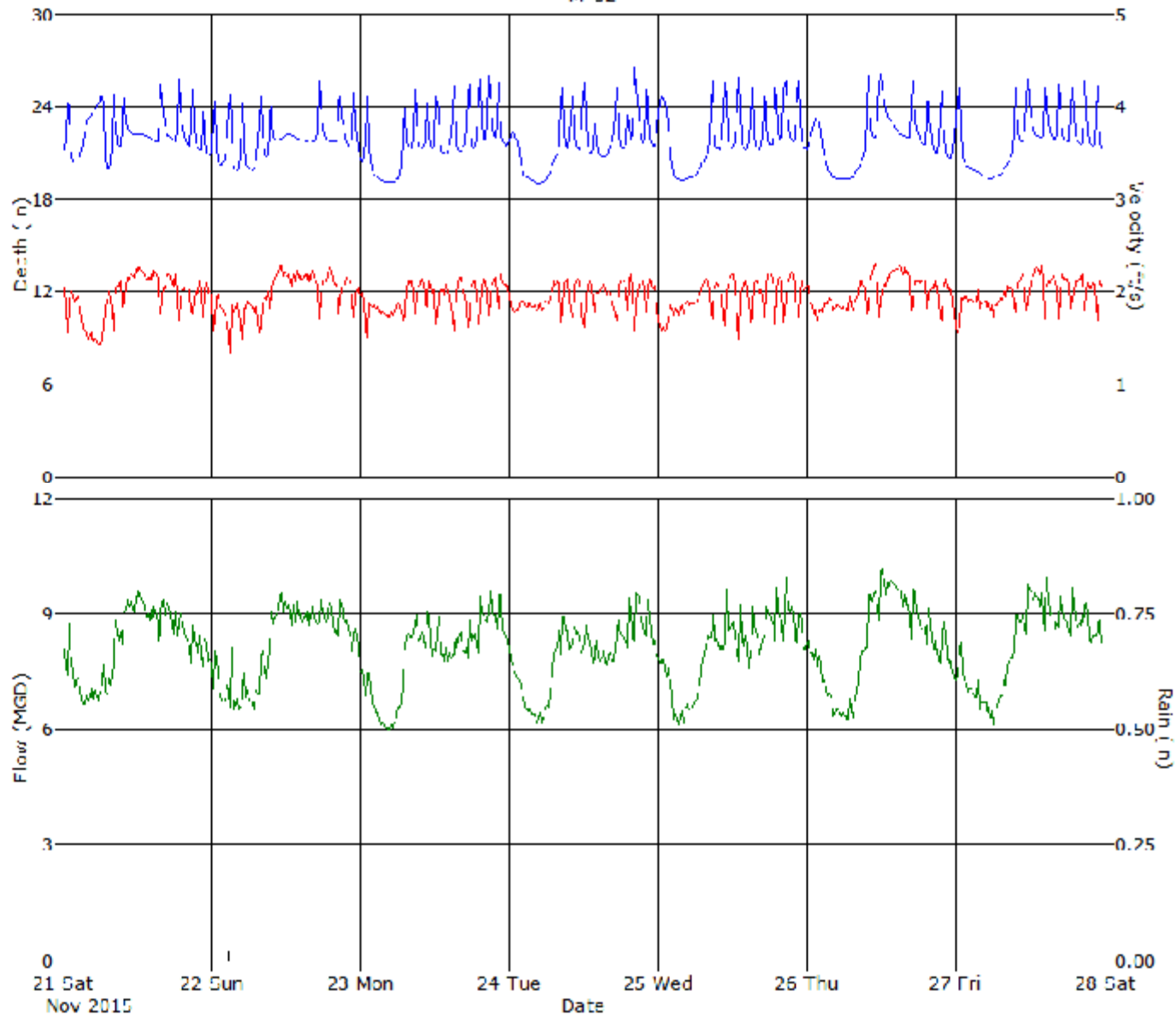
Pipe Height
60.50 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

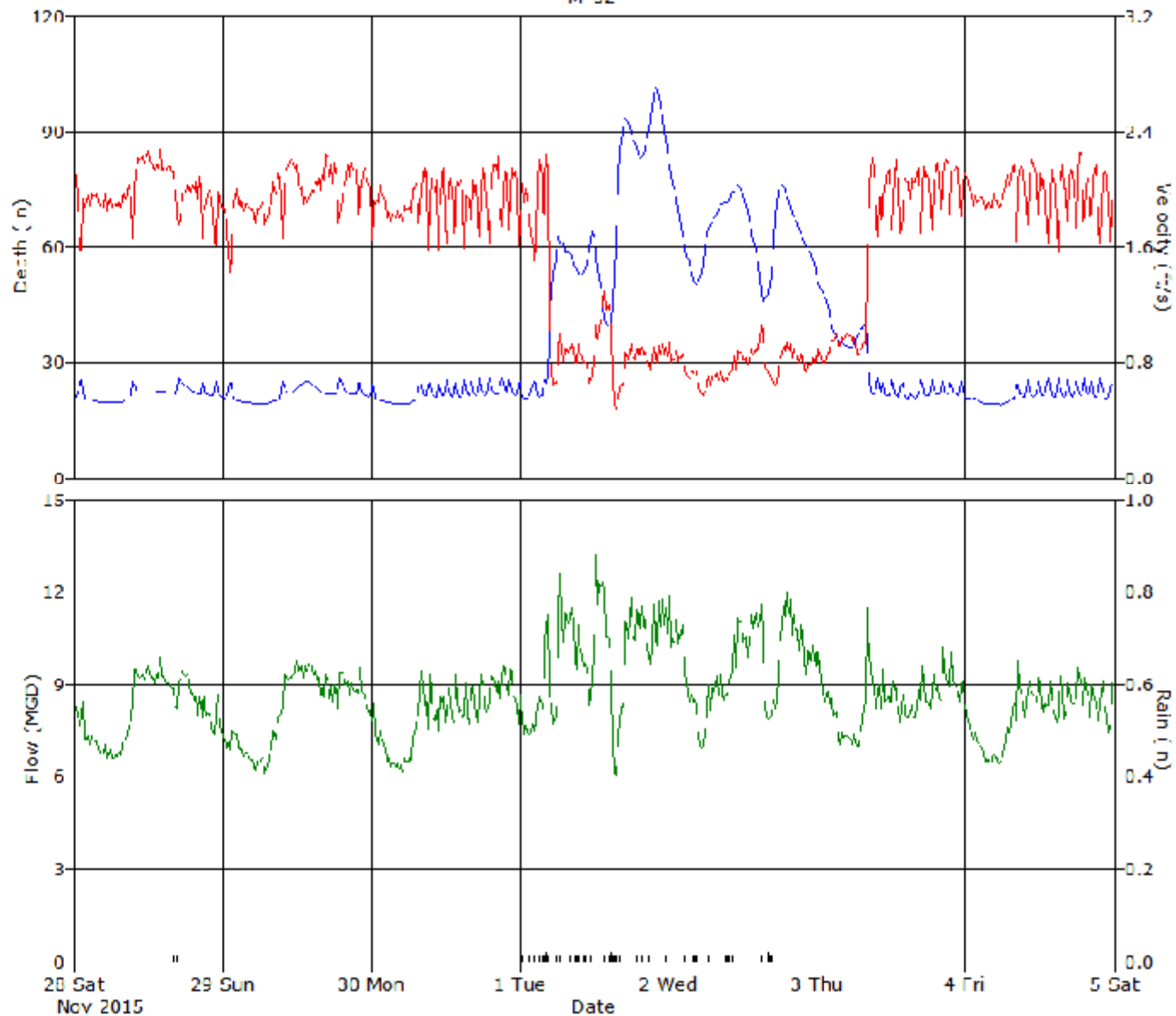
Pipe Height
60.50 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

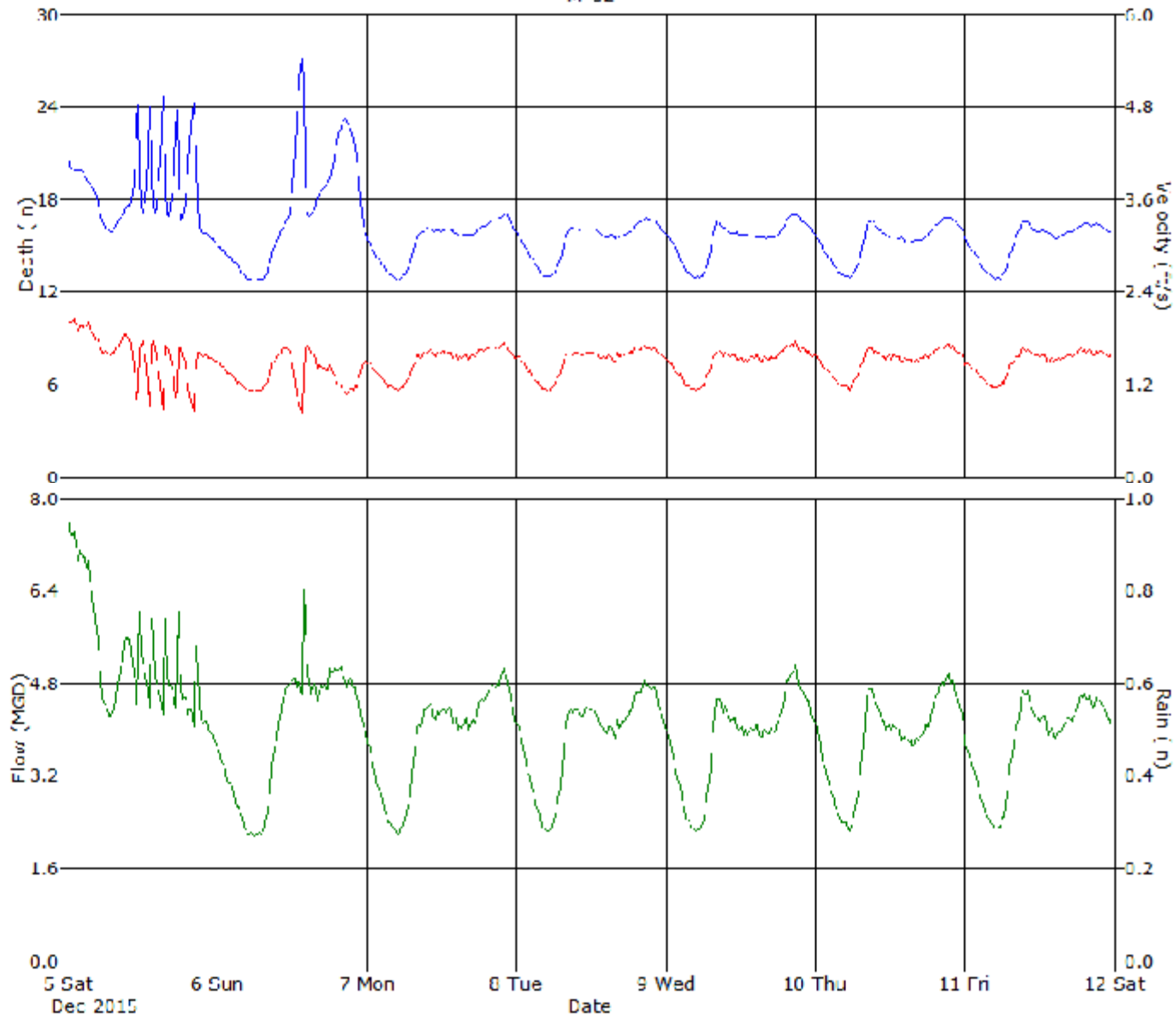
Pipe Height
60.50 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

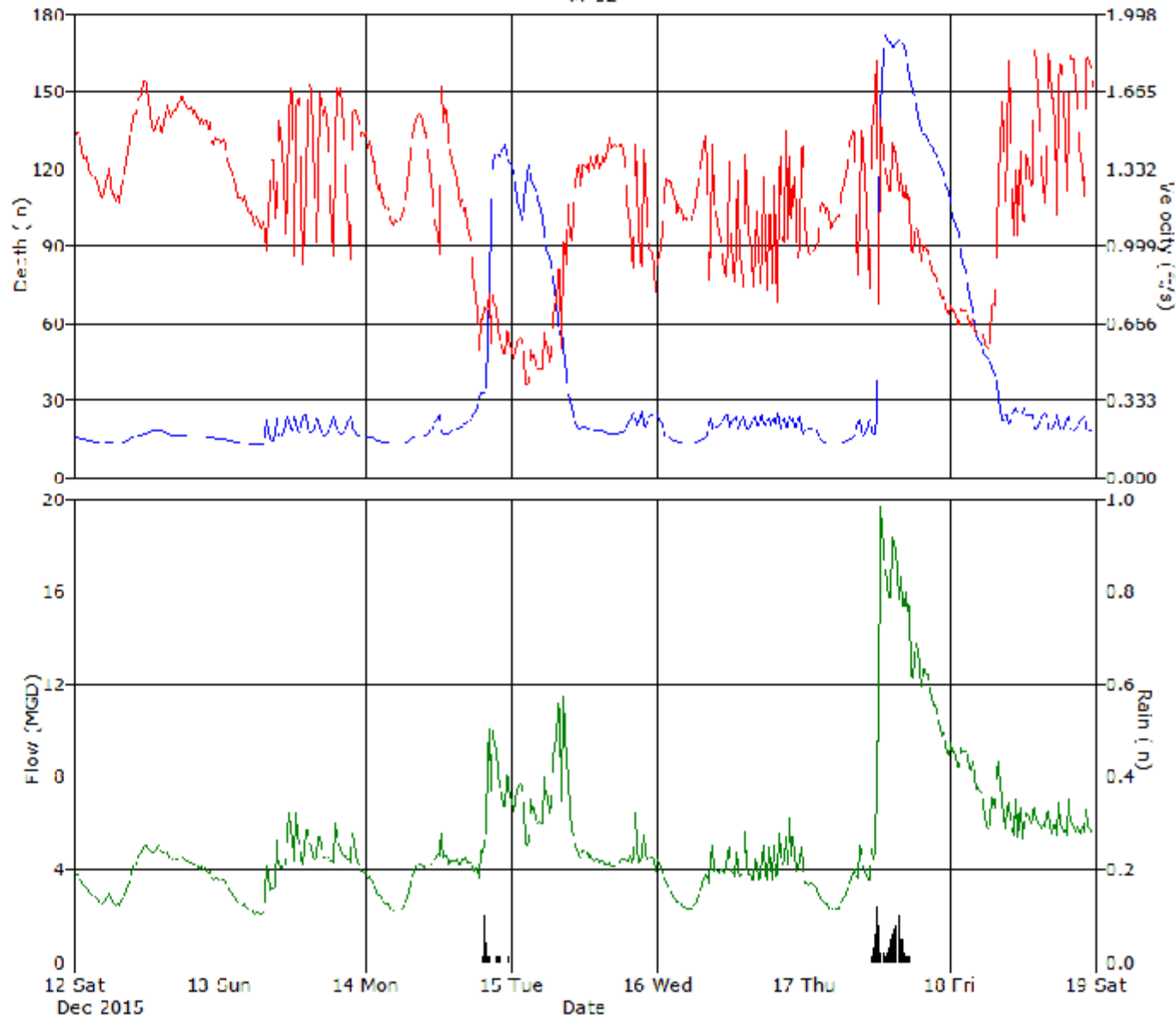
Pipe Height
60.50 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-32

Flow Monitor

M-32

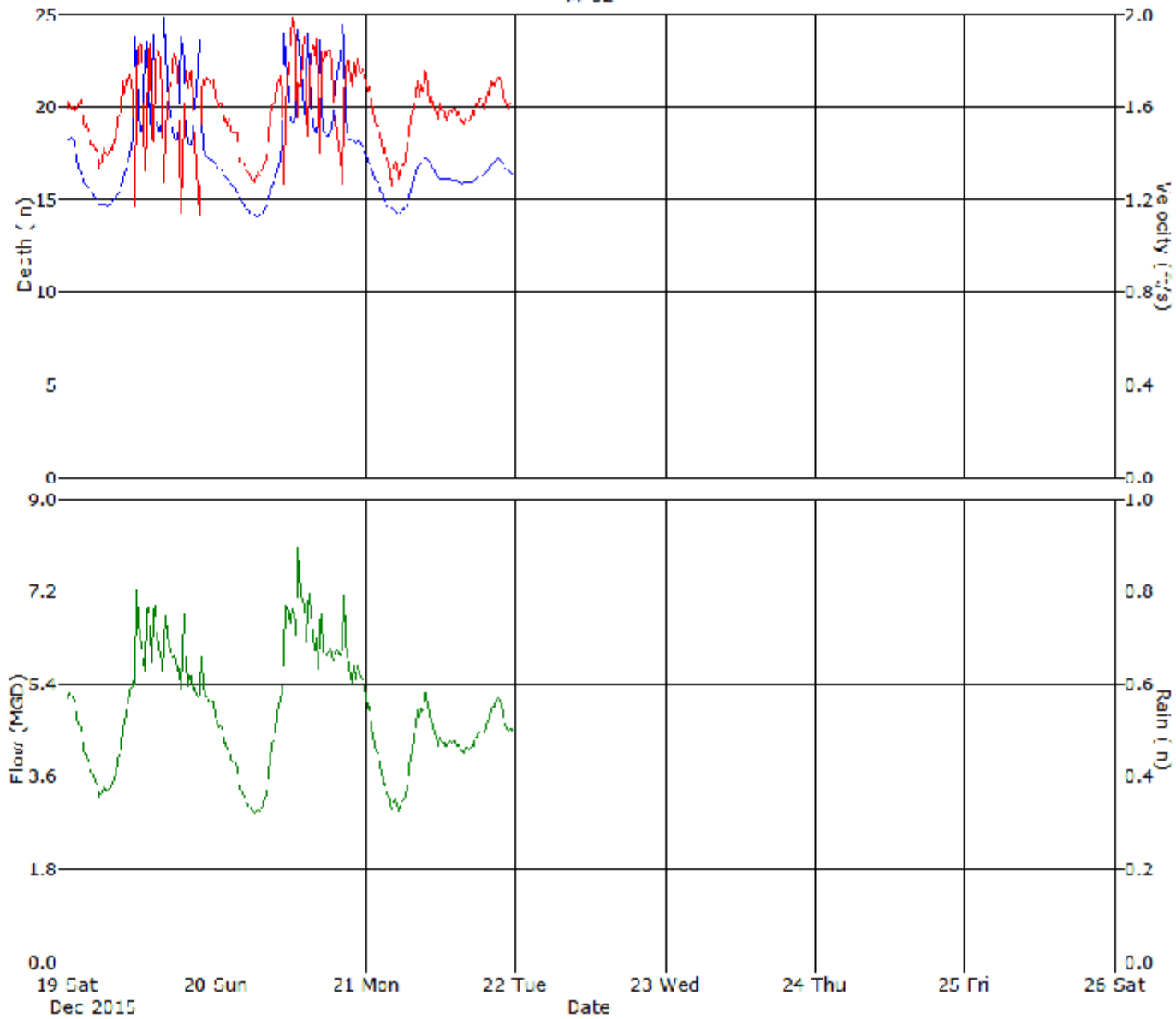
Pipe Height
60.50 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-32, Pipe Height: 60.5 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	06:55	14.38	14:10	24.30	18.39	22:00	1.04	13:25	2.01	1.56	06:55	2.796	12:35	8.237	5.147	5.147	
8/23/2015	07:25	14.13	14:20	25.04	18.21	21:55	1.01	15:10	2.19	1.56	07:25	2.606	14:30	8.365	5.101	5.101	
8/24/2015	05:35	14.28	01:05	23.28	18.43	01:10	0.93	16:40	1.80	1.40	05:35	2.721	16:40	6.763	4.573	4.573	
8/25/2015	05:55	14.32	18:55	24.38	18.39	22:40	0.86	17:45	1.73	1.40	05:55	2.749	15:45	7.370	4.576	4.576	
8/26/2015	05:50	14.18	11:30	24.04	17.70	11:05	1.01	22:00	2.10	1.61	05:50	2.643	22:00	7.041	5.027	5.027	
8/27/2015	05:55	13.97	20:45	24.69	17.78	05:55	1.12	21:45	1.96	1.59	05:55	2.488	20:50	7.906	5.002	5.002	
8/28/2015	05:45	13.93	19:55	24.35	18.17	00:05	1.07	20:30	2.12	1.55	05:45	2.455	12:45	8.205	5.019	5.019	
8/29/2015	06:25	13.91	12:55	24.99	18.24	11:15	1.03	21:35	2.20	1.57	06:25	2.441	11:20	8.152	5.135	5.135	
8/30/2015	07:05	14.15	12:35	25.58	18.28	22:10	1.06	22:50	2.26	1.57	07:05	2.624	12:45	7.796	5.160	5.160	
8/31/2015	05:35	14.55	21:35	24.45	18.48	11:20	1.02	22:05	1.94	1.55	05:35	2.927	13:25	8.020	5.157	5.157	
9/1/2015	05:45	14.64	23:00	24.86	18.56	23:00	1.04	11:30	2.19	1.60	05:45	2.993	15:10	7.953	5.330	5.330	
9/2/2015	06:20	14.76	12:00	24.29	18.93	23:05	1.13	20:05	1.97	1.58	06:20	3.082	21:25	8.154	5.398	5.398	
9/3/2015	06:05	14.63	11:55	24.61	18.81	13:25	1.04	22:40	1.95	1.57	06:05	2.986	20:35	7.974	5.326	5.326	
9/4/2015	05:55	14.74	12:00	24.65	18.49	22:20	0.99	14:55	2.04	1.57	06:35	3.059	15:30	8.053	5.211	5.211	
9/5/2015	06:35	14.55	13:30	24.79	18.88	22:55	1.02	14:35	2.03	1.60	06:35	2.803	13:35	9.049	5.473	5.473	
9/6/2015	07:00	14.09	11:55	25.08	18.47	11:55	1.06	12:35	1.98	1.54	07:00	2.421	13:45	8.199	5.121	5.121	
9/7/2015	06:40	14.03	12:15	25.63	18.33	10:50	1.04	15:05	1.97	1.54	06:40	2.375	16:05	7.948	5.128	5.128	
9/8/2015	05:55	14.60	23:10	24.42	18.47	01:40	1.07	20:10	1.87	1.55	05:55	2.846	08:40	6.537	5.086	5.086	
9/9/2015	05:50	14.61	17:20	78.55	31.20	16:40	0.44	11:45	1.92	1.27	05:50	2.855	18:05	10.431	5.771	5.771	0.22
9/10/2015	03:45	15.04	20:10	166.35	101.55	04:25	0.38	14:55	1.82	1.15	03:50	3.436	18:05	20.127	12.032	12.032	0.89
9/11/2015	07:20	17.17	00:00	114.97	28.95	03:40	0.74	20:55	1.97	1.44	06:30	4.021	01:35	13.028	6.813	6.813	
9/12/2015	06:45	15.01	14:50	40.15	28.10	19:45	0.57	10:15	1.97	1.13	06:15	3.192	15:15	9.067	5.468	5.468	
9/13/2015	07:10	14.43	00:00	37.57	19.88	00:00	0.66	13:30	1.99	1.49	07:10	2.833	15:55	8.310	5.249	5.249	
9/14/2015	06:00	14.03	21:40	24.75	18.06	16:40	1.10	23:05	1.91	1.53	06:00	2.533	13:35	8.409	4.918	4.918	
9/15/2015	05:25	14.18	22:45	24.89	18.30	13:35	1.11	23:20	1.93	1.54	05:25	2.642	21:05	7.741	5.038	5.038	
9/16/2015	05:30	14.18	10:45	24.55	18.23	13:50	1.06	21:35	1.91	1.54	05:30	2.644	19:00	8.165	4.969	4.969	
9/17/2015	05:35	14.02	20:25	24.55	18.48	08:50	1.06	20:45	1.94	1.48	05:35	2.524	22:05	7.635	4.892	4.892	
9/18/2015	05:55	14.32	09:50	24.84	18.69	14:30	1.01	13:05	1.86	1.48	05:55	2.751	20:15	7.096	4.930	4.930	
9/19/2015	06:35	14.24	13:35	25.28	18.44	13:35	0.98	13:10	2.00	1.54	06:35	2.688	17:05	7.910	5.106	5.106	
9/20/2015	07:20	14.10	14:15	24.73	18.21	11:05	0.99	14:55	1.96	1.56	07:20	2.581	12:45	8.103	5.103	5.103	
9/21/2015	05:30	13.96	22:25	24.89	18.39	12:50	1.06	20:55	1.92	1.50	05:30	2.481	10:15	7.929	4.919	4.919	
9/22/2015	05:50	14.43	21:15	24.77	18.48	12:30	0.97	21:45	1.89	1.51	05:50	2.833	21:20	7.536	4.964	4.964	
9/23/2015	06:00	14.86	21:40	24.93	18.53	20:05	0.91	22:35	1.91	1.54	06:00	3.164	16:30	7.518	5.076	5.076	
9/24/2015	05:30	14.44	09:40	24.72	18.37	14:30	0.93	21:50	1.91	1.51	05:30	2.839	21:20	7.749	4.923	4.923	
9/25/2015	05:10	14.44	11:35	24.68	18.41	15:40	0.94	19:05	1.93	1.50	05:10	2.843	22:05	7.185	4.884	4.884	
9/26/2015	06:20	14.39	13:55	25.00	18.68	19:50	0.80	21:25	1.95	1.51	06:20	2.804	12:10	7.648	5.064	5.064	
9/27/2015	07:10	14.04	12:05	25.49	18.36	16:50	0.89	22:15	1.92	1.52	07:10	2.542	12:15	7.448	5.011	5.011	
9/28/2015	04:50	13.97	18:45	24.69	18.34	09:10	0.94	09:55	2.10	1.51	04:50	2.490	20:40	7.521	4.959	4.959	
9/29/2015	05:40	14.16	23:45	58.09	23.35	22:35	0.41	11:45	1.86	1.26	05:40	2.625	23:45	18.554	5.115	5.115	0.20
9/30/2015	23:55	72.68	03:30	166.78	124.19	00:00	0.29	02:15	1.53	0.77	00:00	3.690	02:15	19.356	9.720	9.720	1.23
10/1/2015	08:20	17.75	00:00	72.05	31.44	19:45	0.49	13:25	1.92	1.09	07:00	3.810	12:40	9.356	6.156	6.156	0.05
10/2/2015	04:55	15.45	23:55	166.66	85.33	07:20	0.56	10:55	2.08	1.26	04:45	3.554	14:35	19.582	10.491	10.491	1.48
10/3/2015	23:55	83.07	02:55	186.21	135.11	23:55	0.67	02:10	1.37	0.91	23:55	8.446	02:10	17.424	11.562	11.562	0.24
10/4/2015	23:55	22.01	13:40	83.17	50.12	11:50	0.36	16:55	1.55	0.82	09:15	4.182	13:55	15.743	7.234	7.234	
10/5/2015	03:50	16.37	12:35	24.96	19.68	02:25	1.17	21:05	2.09	1.69	03:55	4.090	17:10	8.223	6.008	6.008	
10/6/2015	05:00	15.37	17:55	25.02	19.59	14:40	1.11	22:10	1.95	1.55	05:30	3.405	21:00	8.109	5.457	5.457	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	05:40	14.73	20:45	24.88	18.51	12:45	1.14	21:45	2.05	1.58	06:10	3.002	20:50	7.290	5.206	5.206	
10/8/2015	05:30	14.88	21:35	25.08	18.53	14:55	1.03	20:50	1.92	1.56	06:10	3.136	21:40	7.839	5.143	5.143	
10/9/2015	05:30	14.51	19:30	161.16	45.66	17:55	0.43	08:10	1.83	1.32	05:30	2.894	18:40	17.113	6.813	6.813	0.29
10/10/2015	04:40	20.35	00:00	81.49	30.53	01:25	0.69	16:35	1.35	1.06	06:20	3.329	00:00	11.302	6.191	6.191	
10/11/2015	06:40	14.52	13:50	26.77	20.22	19:50	1.00	19:20	1.94	1.43	06:40	2.902	13:55	7.166	5.253	5.253	
10/12/2015	05:40	14.50	21:25	26.73	21.69	16:35	1.06	15:55	1.89	1.32	05:40	2.889	14:15	7.576	5.345	5.345	
10/13/2015	05:45	14.52	21:05	27.55	20.50	08:45	1.02	18:00	1.84	1.42	05:45	2.897	09:50	7.347	5.299	5.299	
10/14/2015	05:10	14.57	11:10	25.44	18.73	09:05	0.98	21:45	1.91	1.53	05:10	2.940	21:05	8.332	5.093	5.093	
10/15/2015	05:35	14.18	22:35	19.08	17.19	05:35	1.17	21:40	1.88	1.62	05:35	2.643	21:40	6.380	4.876	4.876	
10/16/2015	05:30	14.20	12:05	18.29	17.12	05:30	1.17	10:40	1.89	1.59	05:30	2.659	10:40	6.070	4.744	4.744	
10/17/2015	05:55	14.36	14:10	25.84	17.77	05:55	1.21	15:00	1.91	1.60	05:55	2.779	14:15	8.127	5.042	5.042	
10/18/2015	07:15	14.13	13:25	25.88	18.82	07:15	1.16	13:55	1.93	1.43	07:15	2.605	13:30	7.917	4.868	4.868	
10/19/2015	05:40	14.26	22:50	19.26	17.19	05:40	1.18	20:25	1.88	1.58	05:40	2.700	21:40	6.315	4.756	4.756	
10/20/2015	05:35	14.09	21:45	19.08	17.18	05:35	1.15	21:40	1.90	1.59	05:35	2.575	21:40	6.506	4.788	4.788	
10/21/2015	05:35	14.37	21:25	24.97	17.51	21:25	1.17	22:00	1.96	1.61	05:35	2.785	21:30	8.299	4.968	4.968	
10/22/2015	05:50	14.24	00:00	21.59	17.11	00:10	1.29	20:25	1.98	1.67	05:55	2.944	20:25	6.478	4.972	4.972	
10/23/2015	05:25	14.19	22:05	18.83	17.00	05:10	1.21	11:50	1.85	1.65	05:10	2.765	21:35	5.893	4.867	4.867	
10/24/2015	05:50	14.24	20:10	23.51	18.25	05:45	1.27	12:35	1.93	1.55	05:45	2.890	12:35	6.632	5.051	5.051	
10/25/2015	07:00	13.66	14:05	25.78	18.36	19:35	1.13	12:25	1.97	1.57	05:55	2.709	19:40	8.598	5.140	5.140	0.01
10/26/2015	05:45	13.53	22:10	19.60	16.88	05:25	1.20	08:55	1.99	1.64	05:25	2.547	08:55	6.619	4.828	4.828	
10/27/2015	05:35	13.95	09:55	27.96	17.35	05:55	1.24	09:40	2.06	1.63	05:40	2.764	09:55	10.954	5.000	5.000	0.02
10/28/2015	05:45	13.78	23:00	172.13	82.05	12:35	0.47	11:05	2.28	1.33	05:40	2.676	13:40	19.619	9.126	9.126	1.48
10/29/2015	23:55	19.08	00:20	172.03	78.38	07:35	0.65	22:20	2.01	1.26	22:50	5.107	12:20	15.688	9.180	9.180	0.16
10/30/2015	05:40	15.46	12:20	25.02	19.27	10:45	0.99	00:00	1.88	1.55	04:40	3.477	09:15	8.012	5.380	5.380	
10/31/2015	06:55	14.93	15:40	25.55	18.66	11:45	1.02	13:00	1.91	1.58	05:50	3.075	13:55	7.834	5.302	5.302	
11/1/2015	05:25	14.87	12:40	26.12	19.84	04:50	1.27	14:25	2.16	1.73	04:50	3.122	13:40	8.808	6.365	6.365	
11/2/2015	06:40	16.23	22:45	25.16	19.82	02:00	1.18	19:40	2.08	1.71	06:35	4.058	20:55	8.382	6.144	6.144	
11/3/2015	05:20	15.85	21:00	25.07	19.25	17:35	1.17	21:45	2.06	1.73	05:45	3.994	19:30	8.911	6.022	6.022	
11/4/2015	05:30	15.90	09:00	24.53	19.18	13:25	1.23	20:20	2.14	1.74	04:30	3.964	21:40	8.813	6.019	6.019	
11/5/2015	05:15	15.74	17:45	25.39	19.38	09:55	1.20	14:25	2.04	1.76	05:55	4.029	13:50	8.406	6.179	6.179	0.01
11/6/2015	05:40	16.12	11:20	25.47	19.56	14:45	1.16	19:10	2.13	1.75	06:20	4.045	21:35	8.696	6.195	6.195	
11/7/2015	06:10	16.00	11:20	159.37	36.82	11:00	0.00	20:35	2.04	1.43	11:00	0.000	11:40	16.189	6.867	6.867	
11/8/2015	06:05	16.06	14:30	25.32	19.77	14:30	1.30	12:40	2.12	1.77	06:10	3.936	16:30	8.962	6.432	6.432	
11/9/2015	05:45	16.10	21:35	26.57	20.24	08:30	1.44	22:00	2.24	1.84	05:40	4.102	19:45	10.331	6.915	6.915	
11/10/2015	05:20	18.75	23:55	118.28	47.86	21:50	0.54	07:40	2.17	1.26	04:50	5.587	23:45	13.099	8.301	8.301	0.30
11/11/2015	17:45	22.24	05:10	155.54	67.04	06:45	0.78	18:15	2.18	1.46	16:20	8.151	08:45	18.238	10.859	10.859	0.23
11/12/2015	04:45	19.62	08:35	30.36	22.91	07:55	1.43	20:55	2.28	1.90	03:45	6.143	09:05	11.259	8.323	8.323	0.01
11/13/2015	04:55	19.45	08:40	27.02	21.79	20:05	1.39	08:15	2.23	1.93	05:20	5.993	08:45	10.431	7.921	7.921	
11/14/2015	05:45	19.10	12:40	27.66	21.93	00:45	1.42	17:25	2.36	1.92	05:10	5.910	11:00	10.680	7.947	7.947	
11/15/2015	06:25	18.91	12:55	28.12	21.78	12:55	1.43	11:40	2.32	1.95	06:25	5.737	13:00	10.440	8.025	8.025	
11/16/2015	05:00	19.11	08:55	26.69	21.81	11:35	1.36	20:50	2.36	1.97	05:50	6.062	10:20	10.335	8.082	8.082	
11/17/2015	04:35	19.02	20:50	26.56	21.73	20:50	1.42	19:45	2.33	1.96	04:40	5.846	23:05	9.761	8.006	8.006	
11/18/2015	05:20	18.67	10:25	27.35	21.89	10:25	1.49	21:35	2.35	1.92	04:05	5.607	21:15	10.456	7.912	7.912	
11/19/2015	04:40	18.71	21:40	162.65	60.48	16:50	0.43	12:10	2.25	1.57	16:50	5.398	19:10	16.991	9.300	9.300	0.95
11/20/2015	23:55	21.43	00:00	161.74	64.53	03:40	0.59	19:25	2.27	1.41	13:35	6.446	08:00	16.911	10.105	10.105	
11/21/2015	07:15	19.89	18:45	26.36	22.38	06:30	1.32	11:45	2.39	1.93	04:55	6.399	11:45	10.093	8.207	8.207	
11/22/2015	04:10	19.82	09:30	26.14	21.96	05:05	1.26	19:05	2.42	1.97	04:15	6.147	19:05	9.942	8.189	8.189	0.02
11/23/2015	05:05	19.12	19:15	26.95	21.82	01:20	1.39	18:40	2.26	1.92	04:00	5.730	22:25	10.551	7.921	7.921	
11/24/2015	04:40	19.07	20:20	26.65	21.68	20:20	1.43	18:00	2.21	1.94	04:30	5.781	22:25	10.007	7.918	7.918	
11/25/2015	03:55	19.27	20:25	26.48	22.07	13:10	1.41	21:55	2.28	1.93	04:00	5.549	11:00	10.230	8.058	8.058	
11/26/2015	05:50	19.28	09:45	26.79	21.87	16:55	1.50	16:00	2.31	1.99	06:35	6.007	12:00	10.261	8.235	8.235	
11/27/2015	05:30	19.36	20:45	26.52	21.87	14:20	1.46	13:45	2.38	1.98	06:05	5.666	14:30	10.396	8.205	8.205	
11/28/2015	06:40	19.47	20:55	26.24	21.84	23:00	1.37	12:00	2.36	1.98	07:05	6.206	14:00	10.041	8.180	8.180	0.02
11/29/2015	06:50	19.26	22:00	26.70	21.90	01:30	1.33	21:00	2.28	1.97	05:30	5.671	12:10	9.858	8.186	8.186	
11/30/2015	05:00	19.20	19:05	26.78	21.97	12:15	1.36	19:50	2.30	1.93	05:20	5.842	13:45	10.282	8.006	8.006	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	01:05	20.62	22:05	101.65	59.96	15:35	0.47	04:25	2.34	1.06	15:35	5.912	06:25	13.803	9.859	9.859	0.41
12/2/2015	15:25	45.56	00:00	84.57	64.68	05:35	0.56	15:10	1.10	0.78	05:35	6.739	00:25	12.612	9.729	9.729	0.17
12/3/2015	14:45	20.69	00:00	52.98	28.55	00:10	0.75	19:25	2.32	1.64	06:50	6.432	08:10	11.559	8.497	8.497	
12/4/2015	04:30	19.07	19:15	26.96	21.67	23:40	1.40	18:40	2.33	1.98	05:40	6.248	17:55	10.259	8.039	8.039	
12/5/2015	23:55	15.13	13:15	25.85	18.64	20:25	0.79	01:10	2.11	1.59	23:55	3.734	00:00	8.121	5.196	5.196	
12/6/2015	05:50	12.70	13:45	28.08	17.25	13:40	0.78	14:20	1.76	1.33	07:05	2.120	13:50	7.710	3.965	3.965	
12/7/2015	05:05	12.72	22:25	17.08	15.35	05:45	1.11	22:05	1.75	1.50	05:10	2.191	22:05	5.083	3.861	3.861	
12/8/2015	05:20	12.96	21:00	16.80	15.39	05:15	1.11	20:30	1.70	1.51	05:15	2.215	20:55	4.884	3.875	3.875	
12/9/2015	05:30	12.93	20:45	17.00	15.39	04:55	1.11	20:45	1.76	1.50	04:55	2.215	20:45	5.156	3.850	3.850	
12/10/2015	05:40	12.91	21:30	16.83	15.29	05:30	1.10	21:30	1.74	1.50	05:30	2.189	21:30	5.008	3.831	3.831	
12/11/2015	05:40	12.86	10:05	16.60	15.31	05:00	1.15	09:15	1.71	1.49	05:00	2.270	09:15	4.772	3.815	3.815	
12/12/2015	07:15	13.07	14:00	18.21	15.51	07:05	1.17	11:45	1.75	1.47	07:05	2.364	11:45	5.158	3.828	3.828	
12/13/2015	06:00	12.58	14:00	25.80	17.29	14:00	0.74	11:40	1.73	1.34	06:40	2.031	12:30	6.818	4.008	4.008	
12/14/2015	05:00	13.14	22:50	130.48	34.40	20:30	0.40	12:40	1.74	1.13	04:40	2.203	20:10	17.529	4.522	4.522	0.22
12/15/2015	16:45	16.75	02:55	122.54	48.63	02:25	0.39	21:55	1.50	1.00	23:35	3.424	08:10	13.416	5.732	5.732	0.07
12/16/2015	05:40	13.33	19:55	25.93	19.31	20:45	0.72	22:25	1.51	1.12	04:20	2.234	17:25	6.597	3.824	3.824	
12/17/2015	05:50	13.24	13:35	174.30	78.44	12:20	0.55	12:05	2.12	1.14	04:35	2.179	12:25	22.354	8.409	8.409	1.15
12/18/2015	23:40	18.00	00:00	109.07	37.43	06:40	0.55	13:50	1.89	1.23	09:30	4.850	02:15	9.787	6.735	6.735	
12/19/2015	06:40	14.68	15:45	25.13	18.25	11:10	1.03	13:25	1.93	1.58	05:20	3.141	12:50	7.790	5.109	5.109	
12/20/2015	06:40	14.08	20:30	24.86	18.04	11:05	1.10	12:25	1.99	1.60	05:55	2.823	20:35	8.396	5.134	5.134	
12/21/2015	05:35	14.21	00:00	17.47	16.08	04:00	1.22	09:35	1.80	1.57	05:15	2.847	09:35	5.335	4.261	4.258	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			750.130	9.83
Avg	27.24	1.54	6.149	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.28	1.43	4.953		17.79	1.54	4.788		22.33	1.08	4.590		18.30	1.51	4.910		18.12	1.43	4.563		17.68	1.73	5.355		22.61	1.23	5.301	
01:00	19.95	1.29	4.717		17.85	1.40	4.372		22.53	1.01	4.352		16.97	1.49	4.332		17.34	1.50	4.517		16.67	1.61	4.582		18.34	1.48	4.793	
02:00	17.55	1.41	4.315		16.40	1.49	4.134		18.30	1.28	4.104		15.93	1.49	3.992		16.16	1.51	4.107		15.73	1.47	3.856		15.79	1.46	3.864	
03:00	15.63	1.42	3.701		15.53	1.42	3.664		15.27	1.35	3.401		15.05	1.34	3.310		15.21	1.36	3.412		14.85	1.30	3.141		14.86	1.29	3.132	
04:00	14.95	1.31	3.190		14.92	1.31	3.181		14.57	1.25	2.936		14.68	1.27	3.021		14.50	1.23	2.885		14.37	1.21	2.783		14.27	1.19	2.709	
05:00	14.59	1.25	2.954		14.48	1.23	2.872		14.30	1.19	2.733		14.41	1.22	2.820		14.27	1.19	2.712		14.01	1.13	2.517		14.01	1.13	2.517	
06:00	14.40	1.21	2.807		14.24	1.18	2.692		14.49	1.23	2.880		14.53	1.24	2.910		14.43	1.22	2.831		14.27	1.18	2.701		14.26	1.18	2.695	
07:00	14.59	1.25	2.959		14.20	1.17	2.660		15.03	1.34	3.296		15.29	1.35	3.392		15.28	1.38	3.469		15.18	1.41	3.515		15.11	1.41	3.490	
08:00	15.46	1.44	3.686		14.90	1.31	3.185		15.90	1.49	3.973		16.13	1.40	3.807		16.18	1.53	4.173		16.08	1.56	4.228		16.05	1.54	4.161	
09:00	16.60	1.60	4.537		16.09	1.52	4.124		16.58	1.56	4.393		16.98	1.52	4.447		17.21	1.61	4.787		16.83	1.66	4.774		16.79	1.65	4.732	
10:00	18.94	1.59	5.338		18.25	1.62	5.198		17.47	1.45	4.398		18.26	1.46	4.696		18.44	1.54	5.016		17.68	1.75	5.409		17.51	1.74	5.285	
11:00	20.38	1.78	6.629		20.82	1.71	6.511		18.17	1.45	4.655		21.31	1.34	5.277		21.53	1.30	5.201		18.19	1.82	5.850		18.34	1.70	5.511	
12:00	21.11	1.69	6.597		20.96	1.71	6.587		18.28	1.43	4.616		18.46	1.62	5.296		18.67	1.71	5.691		18.22	1.81	5.819		21.80	1.49	6.105	
13:00	19.40	1.88	6.605		19.45	1.90	6.701		18.24	1.46	4.704		21.29	1.39	5.525		21.40	1.37	5.444		18.19	1.79	5.752		18.61	1.79	5.940	
14:00	21.16	1.68	6.564		21.85	1.76	7.224		18.36	1.47	4.799		18.59	1.66	5.500		18.43	1.74	5.688		18.09	1.79	5.704		20.07	1.59	5.821	
15:00	20.44	1.70	6.319		20.49	2.05	7.752		19.70	1.67	5.999		21.51	1.40	5.649		18.25	1.79	5.787		18.13	1.79	5.710		20.78	1.66	6.324	
16:00	19.88	1.82	6.606		21.44	1.72	6.850		20.30	1.69	6.327		20.38	1.62	6.089		18.29	1.85	5.989		18.13	1.79	5.712		18.40	1.80	5.870	
17:00	21.02	1.64	6.385		19.21	1.76	6.061		20.09	1.57	5.770		22.02	1.49	6.191		18.39	1.87	6.103		19.19	1.68	5.811		20.97	1.41	5.452	
18:00	19.13	1.83	6.306		20.67	1.65	6.231		19.33	1.47	5.135		21.09	1.43	5.592		18.67	1.92	6.389		22.10	1.44	6.022		19.81	1.77	6.324	
19:00	20.92	1.62	6.280		19.37	1.62	5.618		18.89	1.49	5.052		19.84	1.34	4.865		18.87	1.92	6.483		19.18	1.84	6.371		20.37	1.58	5.837	
20:00	18.80	1.81	6.095		20.22	1.60	5.839		19.84	1.50	5.445		20.69	1.18	4.490		19.03	1.94	6.634		21.63	1.58	6.379		19.68	1.93	6.883	
21:00	19.91	1.49	5.351		19.78	1.54	5.475		21.61	1.38	5.621		19.52	1.34	4.716		18.88	1.90	6.415		19.20	1.90	6.560		21.31	1.63	6.400	
22:00	19.80	1.55	5.506		19.42	1.61	5.597		22.11	1.27	5.320		20.72	1.18	4.450		18.73	1.92	6.440		20.06	1.62	5.933		18.52	1.81	5.967	
23:00	17.52	1.68	5.122		18.67	1.54	5.102		20.54	1.39	5.247		19.31	1.30	4.534		18.41	1.81	5.908		23.10	1.25	5.572		17.91	1.70	5.356	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.147				5.101				4.573				4.576				5.027				5.002				5.019	
Avg	18.39	1.56	5.147		18.21	1.56	5.101		18.43	1.40	4.573		18.39	1.40	4.576		17.70	1.61	5.027		17.78	1.59	5.002		18.17	1.55	5.019	
Time	06:55	22:00	06:55		07:25	21:55	07:25		05:35	01:10	05:35		05:55	22:40	05:55		05:50	11:05	05:50		05:55	05:55	05:55		05:45	00:05	05:45	
Min	14.38	1.04	2.796		14.13	1.01	2.606		14.28	0.93	2.721		14.32	0.86	2.749		14.18	1.01	2.643		13.97	1.12	2.488		13.93	1.07	2.455	
Time	14:10	13:25	12:35		14:20	15:10	14:30		01:05	16:40	16:40		18:55	17:45	15:45		11:30	22:00	22:00		20:45	21:45	20:50		19:55	20:30	12:45	
Max	24.30	2.01	8.237		25.04	2.19	8.365		23.28	1.80	6.763		24.38	1.73	7.370		24.04	2.10	7.041		24.69	1.96	7.906		24.35	2.12	8.205	

	D	V	Q	Rain
Total			34.445	
Avg	18.15	1.52	4.921	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	17.86	1.57	4.918		17.38	1.67	5.037		18.65	1.56	5.170		18.49	1.75	5.739	
01:00	16.60	1.57	4.430		16.85	1.59	4.591		17.66	1.49	4.601		17.79	1.66	5.159	
02:00	15.83	1.48	3.924		16.23	1.50	4.100		16.12	1.42	3.865		16.76	1.50	4.289	
03:00	15.01	1.33	3.282		15.46	1.36	3.486		15.30	1.35	3.413		15.75	1.38	3.637	
04:00	14.35	1.20	2.768		14.82	1.30	3.135		14.73	1.28	3.062		15.13	1.31	3.253	
05:00	14.00	1.13	2.510		14.44	1.22	2.838		14.58	1.25	2.948		14.73	1.28	3.064	
06:00	14.04	1.14	2.540		14.22	1.18	2.672		14.70	1.28	3.039		14.84	1.30	3.150	
07:00	14.58	1.24	2.928		14.32	1.20	2.748		15.21	1.36	3.401		15.50	1.34	3.454	
08:00	15.60	1.41	3.653		15.16	1.33	3.314		16.12	1.44	3.917		16.42	1.51	4.214	
09:00	17.11	1.64	4.846		16.51	1.56	4.379		17.03	1.60	4.683		17.25	1.64	4.896	
10:00	18.61	1.72	5.675		18.58	1.58	5.180		18.43	1.60	5.232		19.08	1.58	5.358	
11:00	21.53	1.62	6.483		20.98	1.71	6.583		21.25	1.51	5.933		20.70	1.72	6.495	
12:00	20.78	1.67	6.295		21.90	1.65	6.754		18.91	1.73	5.848		20.10	1.64	5.952	
13:00	20.26	1.88	6.988		19.93	1.96	7.148		21.40	1.61	6.397		20.05	1.75	6.395	
14:00	21.51	1.67	6.683		21.63	1.68	6.790		19.08	1.80	6.165		19.59	1.66	5.861	
15:00	19.19	1.91	6.598		19.88	1.77	6.380		21.75	1.51	6.146		20.90	1.71	6.579	
16:00	21.41	1.61	6.395		20.78	1.71	6.532		18.82	1.77	5.972		19.12	1.75	6.032	
17:00	18.79	1.88	6.303		19.67	1.66	5.905		21.24	1.55	6.091		21.55	1.51	6.065	
18:00	21.25	1.54	6.062		21.14	1.58	6.140		19.44	1.83	6.440		19.17	1.80	6.214	
19:00	18.60	1.82	6.045		18.75	1.73	5.786		21.11	1.53	5.948		21.23	1.62	6.371	
20:00	21.13	1.54	6.020		21.63	1.49	5.998		19.65	1.79	6.382		19.38	1.75	6.117	
21:00	18.69	2.00	6.674		19.00	1.83	6.233		21.50	1.60	6.414		21.17	1.71	6.682	
22:00	21.13	1.41	5.489		21.24	1.61	6.298		19.38	1.87	6.549		20.15	1.70	6.215	
23:00	19.83	1.62	5.742		18.34	1.79	5.815		21.37	1.55	6.152		20.53	1.80	6.738	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.135				5.160				5.157				5.330	
Avg	18.24	1.57	5.135		18.28	1.57	5.160		18.48	1.55	5.157		18.56	1.60	5.330	
Time	06:25	11:15	06:25		07:05	22:10	07:05		05:35	11:20	05:35		05:45	23:00	05:45	
Min	13.91	1.03	2.441		14.15	1.06	2.624		14.55	1.02	2.927		14.64	1.04	2.993	
Time	12:55	21:35	11:20		12:35	22:50	12:45		21:35	22:05	13:25		23:00	11:30	15:10	
Max	24.99	2.20	8.152		25.58	2.26	7.796		24.45	1.94	8.020		24.86	2.19	7.953	

	D	V	Q	Rain
Total			36.719	
Avg	18.54	1.57	5.246	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.49	1.33	5.320		17.47	1.62	4.912		18.83	1.55	5.188		19.86	1.47	5.276	
01:00	18.05	1.74	5.521		18.62	1.69	5.619		16.47	1.46	4.084		22.70	1.14	4.973	
02:00	18.09	1.70	5.421		18.33	1.69	5.486		15.76	1.40	3.693		20.26	1.36	4.983	
03:00	17.31	1.55	4.644		16.14	1.46	3.996		15.22	1.32	3.307		15.98	1.45	3.904	
04:00	15.91	1.42	3.778		14.98	1.29	3.161		14.68	1.21	2.890		14.78	1.25	3.007	
05:00	14.86	1.28	3.097		14.50	1.18	2.762		14.31	1.13	2.603		14.62	1.21	2.858	
06:00	14.58	1.20	2.824		14.21	1.11	2.516		14.12	1.09	2.447		14.97	1.31	3.212	
07:00	14.85	1.27	3.079		14.33	1.15	2.635		14.29	1.13	2.584		16.40	1.52	4.224	
08:00	15.74	1.43	3.756		15.17	1.34	3.345		14.95	1.27	3.112		20.38	1.49	5.535	
09:00	16.86	1.58	4.561		16.56	1.52	4.292		16.10	1.44	3.912		18.00	1.67	5.284	
10:00	20.92	1.51	5.837		20.79	1.52	5.839		19.65	1.46	5.129		18.02	1.75	5.548	
11:00	20.32	1.70	6.284		20.14	1.65	5.994		19.76	1.78	6.408		18.22	1.76	5.668	
12:00	20.70	1.82	6.975		21.13	1.80	7.069		22.13	1.65	6.879		19.15	1.83	6.294	
13:00	22.32	1.83	7.751		21.22	1.73	6.776		20.22	1.80	6.631		17.96	1.70	5.369	
14:00	20.68	1.93	7.382		19.91	1.85	6.716		21.87	1.76	7.207		17.70	1.66	5.130	
15:00	21.62	1.75	7.077		21.28	1.64	6.478		20.43	1.78	6.597		17.66	1.68	5.176	
16:00	19.85	1.90	6.897		19.57	1.75	6.199		20.49	1.81	6.852		17.58	1.65	5.065	
17:00	21.07	1.66	6.499		20.77	1.69	6.453		20.92	1.67	6.451		17.75	1.64	5.101	
18:00	19.22	1.75	6.052		19.59	1.64	5.766		19.26	1.81	6.275		18.22	1.75	5.650	
19:00	20.55	1.70	6.395		20.21	1.62	5.948		21.05	1.62	6.309		18.49	1.79	5.877	
20:00	20.22	1.63	5.961		19.04	1.57	5.349		19.77	1.71	6.087		18.99	1.84	6.285	
21:00	18.97	1.69	5.734		20.38	1.50	5.529		20.22	1.76	6.526		19.88	1.76	6.365	
22:00	20.25	1.39	5.070		17.71	1.63	5.057		20.69	1.60	6.077		22.96	1.40	6.184	
23:00	18.59	1.65	5.440		21.17	1.28	4.998		18.66	1.75	5.821		23.80	1.29	5.988	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.473				5.121				5.128				5.086	
Avg	18.88	1.60	5.473		18.47	1.54	5.121		18.33	1.54	5.128		18.47	1.55	5.086	
Time	06:35	22:55	06:35		07:00	11:55	07:00		06:40	10:50	06:40		05:55	01:40	05:55	
Min	14.55	1.02	2.803		14.09	1.06	2.421		14.03	1.04	2.375		14.60	1.07	2.846	
Time	13:30	14:35	13:35		11:55	12:35	13:45		12:15	15:05	16:05		23:10	20:10	08:40	
Max	24.79	2.03	9.049		25.08	1.98	8.199		25.63	1.97	7.948		24.42	1.87	6.537	

	D	V	Q	Rain
Total			45.422	1.11
Avg	33.69	1.44	6.489	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.78	1.68	5.640		36.69	0.72	5.804		17.01	1.63	4.763		19.86	1.41	5.099		18.40	1.69	5.501		18.92	1.57	5.319		23.69	1.17	5.369	
01:00	17.43	1.67	5.055		30.71	0.91	5.857		16.12	1.52	4.134		18.20	1.44	4.633		17.40	1.60	4.846		17.49	1.51	4.601		21.34	1.29	5.144	
02:00	16.59	1.58	4.471		21.20	1.27	4.976		15.50	1.41	3.611		15.87	1.45	3.863		16.02	1.48	3.974		15.77	1.43	3.759		16.75	1.42	4.072	
03:00	15.87	1.44	3.829		15.91	1.45	3.859		14.80	1.29	3.114		14.89	1.31	3.181		15.28	1.40	3.520		14.86	1.29	3.128		15.30	1.38	3.479	
04:00	15.31	1.42	3.594		15.03	1.33	3.271		14.44	1.22	2.841		14.42	1.22	2.827		14.70	1.27	3.025		14.33	1.20	2.753		14.74	1.28	3.072	
05:00	15.09	1.38	3.413		14.59	1.25	2.958		14.17	1.16	2.633		14.29	1.19	2.728		14.23	1.18	2.679		14.06	1.14	2.555		14.46	1.23	2.854	
06:00	15.07	1.32	3.266		14.54	1.24	2.915		14.37	1.21	2.790		14.48	1.22	2.846		14.59	1.25	2.950		14.44	1.23	2.852		14.68	1.26	2.995	
07:00	15.37	1.42	3.612		14.60	1.25	2.942		15.33	1.39	3.525		15.23	1.39	3.493		15.92	1.51	4.030		17.62	1.33	4.067		15.98	1.48	3.960	
08:00	16.36	1.58	4.388		15.45	1.45	3.725		16.41	1.60	4.459		16.37	1.62	4.492		17.29	1.68	5.034		21.74	1.22	4.989		17.30	1.62	4.865	
09:00	17.57	1.72	5.262		16.58	1.68	4.740		17.09	1.66	4.877		17.15	1.67	4.935		18.78	1.58	5.297		18.43	1.74	5.694		21.27	1.32	5.195	
10:00	19.10	1.78	6.092		19.62	1.55	5.406		18.32	1.65	5.326		18.26	1.69	5.444		22.49	1.31	5.592		19.20	1.58	5.426		18.95	1.76	5.982	
11:00	26.30	1.17	6.081		20.13	1.88	6.916		21.43	1.54	6.074		21.63	1.51	6.065		18.35	1.74	5.652		22.26	1.34	5.626		19.35	1.54	5.356	
12:00	35.98	0.72	5.598		21.80	1.68	6.840		18.68	1.77	5.874		18.45	1.77	5.806		18.59	1.63	5.381		18.02	1.70	5.393		20.60	1.56	5.847	
13:00	39.66	0.74	6.490		19.92	1.87	6.765		21.77	1.51	6.128		21.50	1.49	5.965		22.10	1.19	4.975		18.20	1.55	4.987		18.93	1.64	5.529	
14:00	39.87	0.74	6.559		21.07	1.76	6.813		18.45	1.78	5.842		18.49	1.79	5.879		19.12	1.64	5.591		21.77	1.23	5.043		21.51	1.37	5.438	
15:00	39.63	0.75	6.589		20.57	1.65	6.209		20.26	1.42	5.259		20.27	1.49	5.502		17.48	1.67	5.071		19.18	1.62	5.536		17.75	1.63	5.076	
16:00	39.41	0.73	6.391		19.17	1.82	6.271		22.77	1.29	5.570		20.77	1.58	5.963		17.53	1.64	4.995		17.48	1.64	4.984		17.80	1.56	4.864	
17:00	39.49	0.71	6.264		19.93	1.53	5.502		18.02	1.75	5.551		17.97	1.72	5.436		18.19	1.51	4.859		18.59	1.50	4.957		20.59	1.30	4.916	
18:00	38.98	0.77	6.643		20.20	1.68	6.130		18.62	1.63	5.397		20.14	1.45	5.312		21.40	1.28	5.084		21.22	1.43	5.569		19.90	1.59	5.684	
19:00	38.91	0.75	6.475		18.45	1.70	5.557		21.71	1.49	6.061		20.22	1.67	6.097		19.27	1.79	6.231		18.23	1.70	5.481		18.98	1.60	5.409	
20:00	39.03	0.76	6.549		21.82	1.42	5.796		18.52	1.78	5.859		19.72	1.62	5.767		20.88	1.57	6.017		21.31	1.58	6.212		20.64	1.62	6.063	
21:00	38.95	0.78	6.739		18.12	1.79	5.709		21.80	1.50	6.111		20.68	1.80	6.816		19.32	1.84	6.422		19.90	1.71	6.134		19.72	1.61	5.733	
22:00	38.09	0.75	6.268		19.87	1.47	5.301		19.09	1.85	6.349		21.29	1.61	6.339		21.48	1.62	6.464		20.37	1.77	6.588		20.20	1.64	5.973	
23:00	37.67	0.72	5.958		21.07	1.48	5.704		18.72	1.76	5.874		19.11	1.87	6.428		18.77	1.81	6.073		20.12	1.58	5.761		18.16	1.70	5.441	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.468				5.249				4.918				5.038				4.969				4.892				4.929	
Avg	28.10	1.13	5.468		19.88	1.49	5.249		18.06	1.53	4.918		18.30	1.54	5.038		18.23	1.54	4.969		18.48	1.48	4.892		18.69	1.48	4.930	
Time	06:45	19:45	06:15		07:10	00:00	07:10		06:00	16:40	06:00		05:25	13:35	05:25		05:30	13:50	05:30		05:35	08:50	05:35		05:55	14:30	05:55	
Min	15.01	0.57	3.192		14.43	0.66	2.833		14.03	1.10	2.533		14.18	1.11	2.642		14.18	1.06	2.644		14.02	1.06	2.524		14.32	1.01	2.751	
Time	14:50	10:15	15:15		00:00	13:30	15:55		21:40	23:05	13:35		22:45	23:20	21:05		10:45	21:35	19:00		20:25	20:45	22:05		09:50	13:05	20:15	
Max	40.15	1.97	9.067		37.57	1.99	8.310		24.75	1.91	8.409		24.89	1.93	7.741		24.55	1.91	8.165		24.55	1.94	7.635		24.84	1.86	7.096	

	D	V	Q	Rain
Total			35.463	
Avg	19.96	1.46	5.066	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.73	1.47	4.924		17.30	1.63	4.871		20.30	1.36	5.087		18.11	1.63	5.203	
01:00	18.11	1.46	4.638		16.87	1.55	4.481		18.17	1.39	4.451		17.61	1.53	4.706	
02:00	16.34	1.46	4.051		16.34	1.48	4.092		15.61	1.39	3.607		16.27	1.48	4.061	
03:00	15.43	1.37	3.498		15.72	1.45	3.786		14.90	1.30	3.151		15.33	1.37	3.454	
04:00	14.76	1.29	3.081		15.09	1.33	3.291		14.31	1.20	2.743		14.85	1.30	3.155	
05:00	14.39	1.21	2.803		14.67	1.27	3.013		14.00	1.13	2.507		14.52	1.24	2.904	
06:00	14.28	1.19	2.721		14.32	1.20	2.752		14.35	1.20	2.773		14.77	1.27	3.055	
07:00	14.68	1.25	2.985		14.22	1.18	2.674		15.80	1.45	3.824		15.89	1.45	3.867	
08:00	15.61	1.42	3.677		15.13	1.35	3.364		17.25	1.65	4.916		17.15	1.59	4.716	
09:00	16.88	1.60	4.633		16.40	1.48	4.108		19.69	1.44	5.143		20.54	1.33	4.985	
10:00	20.32	1.48	5.471		18.19	1.58	5.054		20.74	1.58	5.957		19.77	1.65	5.882	
11:00	19.73	1.81	6.483		21.21	1.69	6.636		18.08	1.69	5.367		18.52	1.59	5.204	
12:00	21.78	1.69	6.876		21.19	1.71	6.683		21.92	1.25	5.134		21.62	1.31	5.276	
13:00	21.52	1.65	6.565		20.09	1.89	6.962		18.66	1.68	5.585		17.79	1.66	5.175	
14:00	19.59	1.88	6.704		21.70	1.66	6.742		18.64	1.60	5.298		19.03	1.46	4.965	
15:00	21.31	1.63	6.423		19.47	1.85	6.514		21.60	1.44	5.772		21.72	1.36	5.451	
16:00	19.59	1.71	6.047		21.13	1.64	6.389		17.92	1.69	5.301		18.18	1.72	5.518	
17:00	20.35	1.72	6.392		18.98	1.72	5.843		18.66	1.50	4.963		21.67	1.46	5.901	
18:00	20.78	1.52	5.762		20.91	1.60	6.139		21.13	1.47	5.700		18.57	1.76	5.803	
19:00	18.93	1.80	6.097		18.74	1.71	5.708		18.63	1.68	5.568		21.11	1.48	5.753	
20:00	21.08	1.48	5.742		20.99	1.63	6.264		21.57	1.59	6.378		18.98	1.77	6.016	
21:00	18.52	1.77	5.829		19.50	1.61	5.662		19.07	1.85	6.358		21.09	1.62	6.286	
22:00	20.44	1.48	5.483		20.25	1.65	6.055		21.87	1.58	6.464		19.49	1.63	5.699	
23:00	19.47	1.62	5.659		18.72	1.62	5.387		18.61	1.81	6.009		20.86	1.60	6.095	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.106				5.103				4.919				4.964	
Avg	18.44	1.54	5.106		18.21	1.56	5.103		18.39	1.50	4.919		18.48	1.51	4.964	
Time	06:35	13:35	06:35		07:20	11:05	07:20		05:30	12:50	05:30		05:50	12:30	05:50	
Min	14.24	0.98	2.688		14.10	0.99	2.581		13.96	1.06	2.481		14.43	0.97	2.833	
Time	13:35	13:10	17:05		14:15	14:55	12:45		22:25	20:55	10:15		21:15	21:45	21:20	
Max	25.28	2.00	7.910		24.73	1.96	8.103		24.89	1.92	7.929		24.77	1.89	7.536	

	D	V	Q	Rain
Total			34.975	
Avg	18.41	1.52	4.997	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.76	1.26	4.842		17.25	1.56	4.665		17.53	1.62	4.945		18.11	1.71	5.470		114.35	0.81	10.342	0.04	68.06	0.64	8.091		33.14	0.91	6.453	
01:00	20.65	1.22	4.668		16.86	1.50	4.339		16.53	1.52	4.271		17.60	1.53	4.699		146.48	1.03	13.014	0.18	57.45	0.71	8.706		33.41	0.73	5.241	
02:00	17.05	1.43	4.181		15.77	1.43	3.774		15.53	1.41	3.628		16.36	1.47	4.079		165.54	1.22	15.451	0.73	46.54	0.69	7.222		32.99	0.79	5.561	
03:00	15.38	1.38	3.512		15.18	1.35	3.377		14.80	1.29	3.116		15.38	1.37	3.488		166.57	1.18	15.022	0.21	35.69	0.75	5.853		23.05	1.05	4.603	0.01
04:00	14.76	1.29	3.083		14.66	1.27	3.009		14.16	1.16	2.627		14.65	1.26	3.001		156.57	0.97	12.320	0.01	29.50	0.73	4.480		16.05	1.42	3.822	0.01
05:00	14.55	1.24	2.921		14.26	1.19	2.707		14.04	1.14	2.543		14.24	1.18	2.686		144.71	0.86	10.914		25.63	0.80	4.064		16.09	1.52	4.124	0.02
06:00	14.46	1.23	2.856		14.19	1.17	2.650		14.36	1.20	2.782		14.70	1.26	3.012		144.88	0.83	10.535		25.16	0.80	3.988		20.63	1.34	5.014	
07:00	14.82	1.30	3.128		14.29	1.19	2.723		15.91	1.46	3.901		15.98	1.48	3.986		149.09	0.79	10.043	0.01	25.26	1.17	5.540		28.13	1.16	6.444	0.01
08:00	16.05	1.47	3.970		15.40	1.40	3.566		18.02	1.52	4.785		18.33	1.47	4.724		150.10	0.69	8.784		17.99	1.70	5.365		20.51	1.94	7.340	
09:00	17.10	1.55	4.571		17.37	1.53	4.594		21.04	1.50	5.749		21.01	1.52	5.875		154.53	0.75	9.485	0.05	18.34	1.70	5.513		22.87	1.64	7.116	0.01
10:00	21.50	1.42	5.676		21.34	1.49	5.869		19.15	1.85	6.359		18.75	1.69	5.661		157.18	0.67	8.529		19.45	1.61	5.667		21.12	1.97	7.767	0.02
11:00	19.39	1.75	6.107		19.04	1.79	6.109		21.42	1.51	5.988		21.76	1.58	6.418		156.55	0.63	7.954		22.85	1.34	5.804		29.58	1.32	7.718	0.02
12:00	21.68	1.66	6.729		22.71	1.53	6.623		18.12	1.65	5.265		18.47	1.71	5.603		154.85	0.67	8.492		24.54	1.41	6.853		44.51	0.90	8.933	0.04
13:00	20.07	1.62	5.825		19.64	1.86	6.627		21.50	1.33	5.329		21.05	1.37	5.301		151.17	0.67	8.560		23.07	1.61	7.103		70.39	0.99	12.232	0.10
14:00	20.67	1.70	6.491		21.32	1.62	6.335		17.84	1.71	5.331		17.70	1.66	5.145		118.60	0.97	12.321		23.85	1.28	5.875		143.00	1.38	17.452	0.08
15:00	20.15	1.60	5.787		19.52	1.75	6.181		18.71	1.49	4.951		20.70	1.29	4.875		95.25	0.95	12.075		23.16	1.25	5.596		165.81	1.35	17.167	0.17
16:00	19.99	1.74	6.336		20.42	1.52	5.576		21.89	1.26	5.136		28.63	0.74	4.323		90.22	0.71	9.019		21.62	1.34	5.462	0.01	165.84	1.21	15.404	0.07
17:00	19.62	1.60	5.607		19.55	1.71	6.036		17.84	1.71	5.331		34.08	0.72	5.320		86.39	0.62	7.928		21.60	1.37	5.585		164.90	1.19	15.113	0.23
18:00	20.33	1.63	6.026		20.24	1.51	5.493		20.98	1.40	5.386		33.99	0.80	5.874		82.59	0.56	7.112		24.49	1.22	5.847	0.03	165.62	1.34	16.966	0.20
19:00	20.05	1.49	5.318		20.05	1.70	6.200		18.81	1.76	5.905		34.30	0.82	6.083		80.13	0.57	7.231		37.31	0.67	5.398		165.87	1.33	16.833	0.27
20:00	20.75	1.61	6.183		19.76	1.59	5.568		21.23	1.61	6.318		34.20	0.83	6.131		79.91	0.53	6.726		41.61	0.82	7.664	0.01	165.74	1.29	16.306	0.15
21:00	19.56	1.84	6.526		21.33	1.61	6.407		20.18	1.85	6.838		33.99	0.88	6.473		80.07	0.54	6.909		41.96	0.79	7.445		166.14	1.19	15.081	0.05
22:00	21.27	1.52	5.993		18.94	1.85	6.272		19.28	1.81	6.291		34.49	0.87	6.503		79.12	0.55	6.991		41.39	0.81	7.504		166.24	1.18	14.942	
23:00	17.80	1.67	5.213		21.48	1.40	5.557		21.22	1.59	6.229		41.82	0.87	8.020	0.20	75.67	0.59	7.515		37.97	0.85	7.128		166.34	1.12	14.153	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.064				5.011				4.959				5.115	0.20			9.720	1.23			6.156	0.05			10.490	1.48
Avg	18.68	1.51	5.064		18.36	1.52	5.011		18.34	1.51	4.959		23.35	1.26	5.115		124.19	0.77	9.720		31.44	1.09	6.156		85.33	1.26	10.490	
Time	06:20	19:50	06:20		07:10	16:50	07:10		04:50	09:10	04:50		05:40	22:35	05:40		23:55	00:00	00:00		08:20	19:45	07:00		04:55	07:20	04:45	
Min	14.39	0.80	2.804		14.04	0.89	2.542		13.97	0.94	2.490		14.16	0.41	2.625		72.68	0.29	3.690		17.75	0.49	3.810		15.45	0.56	3.554	
Time	13:55	21:25	12:10		12:05	22:15	12:15		18:45	09:55	20:40		23:45	11:45	23:45		03:30	02:15	02:15		00:00	13:25	12:40		23:55	10:55	14:35	
Max	25.00	1.95	7.648		25.49	1.92	7.448		24.69	2.10	7.521		58.09	1.86	18.554		166.78	1.53	19.356		72.05	1.92	9.356		166.66	2.08	19.582	

	D	V	Q	Rain
Total			46.515	2.96
Avg	45.67	1.27	6.645	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	167.42	1.07	13.630	0.03	79.40	0.62	7.917		19.40	1.66	5.820		18.23	1.78	5.724		18.12	1.77	5.650		18.12	1.73	5.532		21.78	1.35	5.552	
01:00	172.64	1.17	14.799	0.11	73.53	0.61	7.792		17.88	1.70	5.317		17.51	1.68	5.126		17.13	1.64	4.849		17.09	1.63	4.786		18.55	1.55	5.127	
02:00	181.91	1.27	16.087	0.06	69.96	0.59	7.454		21.10	1.46	5.694		16.59	1.56	4.417		16.37	1.54	4.273		16.37	1.53	4.248		16.15	1.50	4.085	
03:00	175.41	1.13	14.323	0.01	68.01	0.59	7.511		16.64	1.59	4.505		15.87	1.47	3.912		15.62	1.44	3.753		15.58	1.44	3.722		15.30	1.36	3.442	
04:00	156.51	1.05	13.384	0.01	62.38	0.59	7.419		17.45	1.64	4.990		15.47	1.40	3.596		15.08	1.34	3.300		15.02	1.33	3.264		14.79	1.29	3.109	
05:00	145.48	1.03	13.045		53.94	0.58	6.888		19.05	1.67	5.725		15.42	1.40	3.578		14.81	1.30	3.123		14.90	1.31	3.192		14.57	1.25	2.942	
06:00	135.97	0.94	11.979	0.01	47.38	0.53	5.689		21.62	1.42	5.747		15.57	1.47	3.793		15.22	1.38	3.464		15.24	1.39	3.497		15.79	1.43	3.781	
07:00	131.82	1.00	12.666	0.01	43.61	0.53	5.156		17.68	1.67	5.157		16.57	1.60	4.525		16.46	1.56	4.374		16.31	1.56	4.312		17.40	1.66	5.019	
08:00	128.63	0.97	12.274		43.06	0.49	4.714		17.83	1.86	5.800		17.54	1.73	5.295		17.57	1.73	5.290		17.62	1.73	5.314		17.96	1.70	5.355	
09:00	125.32	0.92	11.719		47.38	0.41	4.330		18.32	1.86	6.033		17.97	1.78	5.633		18.21	1.77	5.695		18.86	1.65	5.561		20.85	1.38	5.310	
10:00	123.61	0.88	11.112		54.22	0.38	4.568		19.41	1.75	6.156		18.30	1.78	5.781		19.57	1.61	5.714		22.49	1.38	5.887		20.80	1.62	6.163	
11:00	122.29	0.83	10.587		62.56	0.38	4.822		22.07	1.43	5.968		19.36	1.66	5.804		21.54	1.37	5.550		18.56	1.79	5.914		18.25	1.73	5.583	
12:00	123.55	0.80	10.181		71.39	0.40	5.108		23.31	1.40	6.228		21.07	1.43	5.632		23.49	1.23	5.611		18.69	1.63	5.417		21.85	1.33	5.443	
13:00	123.85	0.80	10.119		77.50	0.60	7.666		18.52	1.87	6.162		23.05	1.31	5.814		18.76	1.72	5.738		21.09	1.39	5.469		18.31	1.67	5.398	
14:00	145.89	0.81	10.295		63.76	1.05	13.281		18.32	1.83	5.940		24.63	1.22	5.901		17.71	1.71	5.287		23.76	1.11	5.149		18.35	1.60	5.197	
15:00	153.01	0.84	10.699		52.99	1.06	12.336		19.40	1.65	5.783		24.81	1.22	5.980		17.60	1.72	5.286		18.63	1.66	5.532		21.59	1.38	5.563	
16:00	140.70	0.87	11.029		39.17	1.35	11.551		21.91	1.51	6.265		23.99	1.25	5.859		17.69	1.75	5.402		17.51	1.66	5.064		25.36	1.02	5.135	
17:00	136.10	0.85	10.729		30.42	1.26	8.053		21.26	1.77	6.952		24.42	1.19	5.728		18.54	1.63	5.375		17.61	1.69	5.177		32.00	0.74	4.926	0.15
18:00	130.33	0.84	10.684		27.85	1.25	7.105		18.44	1.86	6.101		19.70	1.79	6.384		22.11	1.37	5.722		18.70	1.62	5.399		98.99	0.95	11.984	0.13
19:00	122.80	0.82	10.448		27.70	1.23	6.987		20.43	1.65	6.154		18.68	1.84	6.119		19.03	1.82	6.211		22.20	1.44	6.012		160.09	1.17	14.805	0.01
20:00	114.08	0.78	9.851		27.54	1.22	6.843		21.34	1.82	7.150		22.27	1.49	6.276		21.40	1.56	6.161		18.88	1.86	6.282		153.12	1.01	12.827	
21:00	104.23	0.74	9.332		27.50	1.25	7.005		20.68	1.84	6.988		20.20	1.90	7.069		20.01	1.87	6.816		22.00	1.54	6.367		135.43	0.94	11.885	
22:00	94.49	0.75	9.529		27.12	1.26	6.915		21.37	1.81	7.155		20.48	1.73	6.483		19.48	1.78	6.268		19.29	1.88	6.543		109.51	0.99	12.624	
23:00	86.66	0.71	8.983		24.44	1.36	6.509		18.97	1.88	6.402		22.50	1.55	6.535		22.85	1.39	6.042		20.30	1.56	5.802		89.17	0.97	12.278	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			11.562	0.24			7.234				6.008				5.457				5.206				5.143				6.813	0.29
Avg	135.11	0.91	11.562		50.12	0.82	7.234		19.68	1.69	6.008		19.59	1.55	5.457		18.51	1.58	5.206		18.53	1.56	5.143		45.66	1.32	6.813	
Time	23:55	23:55	23:55		23:55	11:50	09:15		03:50	02:25	03:55		05:00	14:40	05:30		05:40	12:45	06:10		05:30	14:55	06:10		05:30	17:55	05:30	
Min	83.07	0.67	8.446		22.01	0.36	4.182		16.37	1.17	4.090		15.37	1.11	3.405		14.73	1.14	3.002		14.88	1.03	3.136		14.51	0.43	2.894	
Time	02:55	02:10	02:10		13:40	16:55	13:55		12:35	21:05	17:10		17:55	22:10	21:00		20:45	21:45	20:50		21:35	20:50	21:40		19:30	08:10	18:40	
Max	186.21	1.37	17.424		83.17	1.55	15.743		24.96	2.09	8.223		25.02	1.95	8.109		24.88	2.05	7.290		25.08	1.92	7.839		161.16	1.83	17.113	

	D	V	Q	Rain
Total			47.423	0.53
Avg	43.89	1.35	6.775	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	75.48	0.87	11.006		19.93	1.45	5.277		22.67	1.24	5.359		23.55	1.32	6.017		21.42	1.46	5.846		17.74	1.71	5.294		17.68	1.64	5.080	
01:00	62.75	0.76	9.589		17.05	1.63	4.776		17.58	1.47	4.507		18.31	1.59	5.147		17.24	1.61	4.820		16.75	1.56	4.470		16.94	1.56	4.553	
02:00	49.90	0.71	7.926		16.24	1.52	4.172		15.75	1.45	3.819		16.34	1.53	4.248		16.12	1.50	4.067		16.19	1.49	4.074		16.04	1.45	3.905	
03:00	36.51	0.85	6.664		15.56	1.43	3.695		15.17	1.34	3.346		15.45	1.40	3.586		15.32	1.39	3.518		15.32	1.36	3.439		15.10	1.35	3.344	
04:00	22.46	1.06	4.581		14.95	1.31	3.187		14.71	1.28	3.045		14.84	1.30	3.149		14.72	1.28	3.051		14.67	1.27	3.012		14.46	1.23	2.854	
05:00	20.77	0.91	3.494		14.66	1.27	3.011		14.54	1.24	2.912		14.56	1.25	2.928		14.60	1.25	2.960		14.27	1.19	2.715		14.24	1.18	2.687	
06:00	21.23	0.86	3.406		14.53	1.24	2.911		14.65	1.26	2.998		14.98	1.33	3.255		14.88	1.31	3.174		14.62	1.25	2.958		14.69	1.27	3.022	
07:00	23.16	0.82	3.669		14.63	1.26	2.986		15.27	1.38	3.488		16.25	1.52	4.174		16.17	1.53	4.190		15.90	1.46	3.907		16.10	1.46	3.962	
08:00	22.88	1.03	4.516		15.51	1.44	3.708		16.37	1.54	4.282		20.26	1.35	4.870		18.66	1.48	4.873		17.14	1.64	4.839		17.24	1.60	4.773	
09:00	25.74	1.07	5.518		19.16	1.40	4.746		20.10	1.38	4.953		26.06	1.18	6.185		24.49	1.16	5.609		17.68	1.71	5.270		17.77	1.68	5.232	
10:00	26.46	1.18	6.283		20.62	1.66	6.293		25.86	1.15	5.948		26.45	1.27	6.749		25.12	1.17	5.830		18.05	1.79	5.685		18.13	1.75	5.581	
11:00	28.08	1.18	6.825		19.58	1.86	6.620		26.33	1.22	6.445		26.12	1.19	6.242		24.70	1.29	6.229		18.02	1.73	5.497		18.26	1.74	5.610	
12:00	28.84	1.16	6.949		21.85	1.67	6.849		26.43	1.25	6.650		20.31	1.62	5.965		18.68	1.76	5.868		17.74	1.69	5.248		18.22	1.71	5.515	
13:00	28.48	1.20	7.066		25.87	1.28	6.633		26.34	1.24	6.552		19.84	1.46	5.167		17.85	1.74	5.454		17.46	1.68	5.101		18.00	1.69	5.336	
14:00	27.09	1.19	6.558		26.47	1.26	6.730		23.88	1.47	6.787		23.58	1.25	5.731		17.61	1.70	5.232		17.43	1.67	5.058		17.52	1.63	4.958	
15:00	26.35	1.21	6.411		25.19	1.34	6.709		19.17	1.84	6.342		20.43	1.50	5.619		17.56	1.71	5.217		17.53	1.70	5.181		17.32	1.60	4.796	
16:00	26.43	1.21	6.471		22.02	1.57	6.535		22.20	1.40	5.763		18.37	1.66	5.404		17.51	1.72	5.229		17.39	1.65	4.973		17.44	1.64	4.960	
17:00	26.22	1.17	6.150		19.43	1.75	6.161		25.95	1.17	6.084		17.77	1.71	5.310		17.44	1.71	5.174		17.79	1.74	5.418		17.58	1.61	4.935	
18:00	26.14	1.17	6.122		18.32	1.81	5.872		25.91	1.20	6.211		17.82	1.76	5.510		17.68	1.73	5.351		18.03	1.74	5.506		17.68	1.66	5.121	
19:00	26.15	1.17	6.125		20.40	1.55	5.596		26.15	1.21	6.352		18.65	1.77	5.872		18.05	1.80	5.729		17.95	1.72	5.431		18.02	1.72	5.468	
20:00	25.84	1.17	6.044		26.03	1.16	6.063		26.22	1.25	6.590		23.11	1.38	6.094		20.75	1.53	5.815		18.43	1.78	5.822		18.22	1.76	5.648	
21:00	25.82	1.16	5.997		25.91	1.18	6.110		26.55	1.29	6.909		26.78	1.26	6.833		20.62	1.80	6.788		18.85	1.84	6.206		18.25	1.74	5.625	
22:00	25.71	1.11	5.697		25.78	1.12	5.771		26.46	1.24	6.599		26.38	1.26	6.689		20.08	1.65	6.022		19.02	1.79	6.129		18.19	1.74	5.601	
23:00	24.26	1.16	5.510		25.51	1.11	5.651		26.20	1.20	6.330		25.80	1.25	6.428		22.21	1.49	6.176		18.55	1.75	5.788		17.90	1.68	5.284	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.191				5.253				5.345				5.299				5.093				4.876				4.744	
Avg	30.53	1.06	6.191		20.22	1.43	5.253		21.69	1.32	5.345		20.50	1.42	5.299		18.73	1.53	5.093		17.19	1.62	4.876		17.12	1.59	4.744	
Time	04:40	01:25	06:20		06:40	19:50	06:40		05:40	16:35	05:40		05:45	08:45	05:45		05:10	09:05	05:10		05:35	05:35	05:35		05:30	05:30	05:30	
Min	20.35	0.69	3.329		14.52	1.00	2.902		14.50	1.06	2.889		14.52	1.02	2.897		14.57	0.98	2.940		14.18	1.17	2.643		14.20	1.17	2.659	
Time	00:00	16:35	00:00		13:50	19:20	13:55		21:25	15:55	14:15		21:05	18:00	09:50		11:10	21:45	21:05		22:35	21:40	21:40		12:05	10:40	10:40	
Max	81.49	1.35	11.302		26.77	1.94	7.166		26.73	1.89	7.576		27.55	1.84	7.347		25.44	1.91	8.332		19.08	1.88	6.380		18.29	1.89	6.070	

	D	V	Q	Rain
Total			36.799	
Avg	20.85	1.42	5.257	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	17.47	1.59	4.830		16.94	1.55	4.517		17.26	1.55	4.635		17.70	1.64	5.069		17.91	1.68	5.292		19.99	1.47	5.369		17.57	1.72	5.262	
01:00	16.76	1.50	4.289		16.35	1.46	4.049		16.52	1.44	4.056		16.83	1.52	4.378		16.89	1.54	4.455		16.96	1.61	4.690		16.67	1.60	4.547	
02:00	16.14	1.40	3.804		15.78	1.37	3.599		15.75	1.38	3.620		15.95	1.41	3.776		16.07	1.44	3.895		16.11	1.56	4.226		15.86	1.51	3.998	
03:00	15.60	1.38	3.582		15.24	1.35	3.394		15.00	1.33	3.273		15.13	1.36	3.373		15.31	1.37	3.452		15.28	1.45	3.651		15.16	1.40	3.490	
04:00	14.83	1.30	3.136		14.60	1.25	2.962		14.43	1.22	2.836		14.52	1.24	2.903		14.68	1.27	3.027		14.76	1.38	3.306		14.49	1.32	3.078	
05:00	14.45	1.22	2.848		14.30	1.19	2.737		14.30	1.19	2.734		14.17	1.17	2.639		14.43	1.22	2.829		14.33	1.31	3.021		14.23	1.26	2.864	
06:00	14.57	1.23	2.903		14.35	1.20	2.772		14.57	1.25	2.937		14.60	1.25	2.963		14.63	1.26	2.983		14.52	1.40	3.271		14.51	1.34	3.141	
07:00	16.19	1.42	3.889		14.19	1.17	2.651		15.94	1.43	3.828		15.79	1.45	3.841		15.90	1.46	3.888		15.73	1.57	4.119		15.71	1.51	3.964	
08:00	16.40	1.48	4.123		14.75	1.26	3.026		17.02	1.58	4.634		17.01	1.58	4.622		17.24	1.64	4.888		16.90	1.70	4.918		16.92	1.69	4.898	
09:00	17.28	1.59	4.766		15.95	1.43	3.836		17.41	1.63	4.923		17.57	1.64	5.029		17.83	1.71	5.339		17.44	1.76	5.333		17.40	1.74	5.267	
10:00	18.06	1.72	5.468		17.34	1.62	4.877		17.77	1.69	5.245		17.93	1.67	5.266		18.00	1.71	5.407		17.66	1.76	5.420		17.76	1.76	5.482	
11:00	18.85	1.84	6.201		18.55	1.79	5.907		17.91	1.69	5.327		18.01	1.71	5.415		17.89	1.69	5.291		17.66	1.71	5.268		17.90	1.81	5.681	
12:00	19.63	1.85	6.594		20.16	1.73	6.388		17.85	1.65	5.165		18.03	1.71	5.419		17.84	1.71	5.362		17.43	1.73	5.248		17.90	1.77	5.551	
13:00	22.46	1.50	6.405		22.85	1.57	6.766		17.82	1.65	5.157		17.83	1.66	5.182		17.68	1.75	5.416		17.33	1.74	5.228		17.49	1.71	5.214	
14:00	21.91	1.70	6.934		19.82	1.78	6.426		17.80	1.65	5.147		17.44	1.60	4.855		17.57	1.74	5.339		17.25	1.70	5.075		17.41	1.73	5.218	
15:00	19.25	1.85	6.443		22.40	1.42	6.046		17.68	1.66	5.118		17.34	1.61	4.849		17.44	1.73	5.248		17.33	1.72	5.171		17.46	1.73	5.258	
16:00	19.21	1.79	6.196		24.26	1.25	5.952		17.81	1.69	5.277		17.57	1.64	5.012		17.41	1.74	5.271		17.19	1.71	5.069		17.32	1.71	5.129	
17:00	19.00	1.77	6.052		24.14	1.26	5.939		17.84	1.67	5.229		17.66	1.67	5.151		17.46	1.76	5.326		17.40	1.76	5.322		17.53	1.76	5.380	
18:00	18.57	1.73	5.728		22.52	1.36	5.853		17.82	1.69	5.263		17.86	1.72	5.386		17.59	1.78	5.457		17.53	1.78	5.432		17.82	1.79	5.580	
19:00	18.31	1.74	5.623		21.81	1.41	5.810		18.17	1.73	5.561		18.12	1.72	5.510		17.99	1.84	5.807		17.79	1.79	5.591		17.75	1.77	5.502	
20:00	18.15	1.72	5.516		21.81	1.44	5.951		18.73	1.82	6.082		18.65	1.81	6.014		19.26	1.76	6.087		18.42	1.87	6.121		18.00	1.75	5.541	
21:00	18.11	1.73	5.527		22.18	1.40	5.895		18.98	1.80	6.126		19.06	1.85	6.328		22.19	1.62	6.732		18.67	1.89	6.308		18.60	1.72	5.701	
22:00	17.92	1.68	5.271		21.92	1.45	6.026		19.21	1.75	6.062		18.93	1.78	6.052		19.50	1.83	6.458		18.68	1.87	6.249		18.71	1.70	5.689	
23:00	17.46	1.60	4.867		19.38	1.56	5.448		18.93	1.74	5.905		18.59	1.77	5.873		21.42	1.49	5.993		18.28	1.83	5.911		17.91	1.71	5.378	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.042				4.868				4.756				4.788				4.968				4.972				4.867	
Avg	17.77	1.60	5.042		18.82	1.43	4.868		17.19	1.58	4.756		17.18	1.59	4.788		17.51	1.61	4.968		17.11	1.67	4.972		17.00	1.65	4.867	
Time	05:55	05:55	05:55		07:15	07:15	07:15		05:40	05:40	05:40		05:35	05:35	05:35		05:35	21:25	05:35		05:50	00:10	05:55		05:25	05:10	05:10	
Min	14.36	1.21	2.779		14.13	1.16	2.605		14.26	1.18	2.700		14.09	1.15	2.575		14.37	1.17	2.785		14.24	1.29	2.944		14.19	1.21	2.765	
Time	14:10	15:00	14:15		13:25	13:55	13:30		22:50	20:25	21:40		21:45	21:40	21:40		21:25	22:00	21:30		00:00	20:25	20:25		22:05	11:50	21:35	
Max	25.84	1.91	8.127		25.88	1.93	7.917		19.26	1.88	6.315		19.08	1.90	6.506		24.97	1.96	8.299		21.59	1.98	6.478		18.83	1.85	5.893	

	D	V	Q	Rain
Total			34.260	
Avg	17.51	1.59	4.894	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	17.22	1.68	5.007		16.83	1.62	4.659		17.26	1.62	4.841		17.39	1.69	5.085		18.02	1.71	5.436		170.90	0.95	12.021	0.10	20.18	1.61	5.916	
01:00	16.71	1.60	4.569		16.18	1.54	4.197		15.95	1.54	4.132		16.48	1.58	4.432		16.51	1.59	4.458		164.28	0.82	10.454		22.35	1.34	5.701	
02:00	15.98	1.50	4.031		15.49	1.47	3.784		15.20	1.40	3.508		15.62	1.46	3.786		15.63	1.47	3.810		151.48	0.80	10.113		19.22	1.62	5.605	
03:00	15.29	1.42	3.568		14.90	1.41	3.419		14.46	1.31	3.051		14.68	1.35	3.204		14.81	1.38	3.321		136.21	0.78	9.876		16.18	1.48	4.047	
04:00	14.79	1.36	3.268		14.35	1.34	3.076		13.92	1.26	2.770		14.13	1.28	2.878		14.19	1.31	2.962		124.66	0.77	9.807	0.05	15.61	1.41	3.649	
05:00	14.32	1.28	2.947		13.92	1.27	2.802		13.58	1.23	2.616		14.02	1.26	2.819		13.84	1.27	2.773		137.32	0.80	10.193	0.01	15.48	1.41	3.605	
06:00	14.40	1.30	3.020		13.78	1.25	2.725		14.09	1.31	2.936		14.25	1.31	2.999		14.22	1.34	3.037		142.06	0.77	9.718		15.75	1.45	3.806	
07:00	14.57	1.33	3.133		16.10	1.54	4.203		15.63	1.54	4.013		15.25	1.46	3.672		15.33	1.51	3.834		141.35	0.77	9.753		16.79	1.61	4.614	
08:00	15.42	1.45	3.711		17.22	1.62	4.820	0.01	18.05	1.83	5.807		16.72	1.65	4.727		17.68	1.63	5.079		109.70	0.95	12.053		18.52	1.66	5.444	
09:00	16.72	1.65	4.724		16.57	1.57	4.426		18.28	1.83	5.939		20.98	1.97	7.708		19.90	1.84	6.710		108.56	1.03	13.016		21.12	1.58	6.152	
10:00	17.71	1.77	5.481		17.56	1.70	5.215		17.66	1.76	5.417		23.71	1.71	7.790		24.03	2.03	9.517	0.03	112.11	0.91	11.610		21.01	1.50	5.781	
11:00	18.52	1.83	6.031		18.54	1.81	5.978		17.54	1.75	5.330		18.17	1.78	5.725	0.02	25.17	2.06	10.225	0.09	96.15	0.97	12.307		19.36	1.63	5.707	
12:00	19.02	1.87	6.382		19.32	1.89	6.585		17.36	1.76	5.296		17.39	1.71	5.151		45.24	1.06	9.208	0.14	43.76	1.41	13.660		21.34	1.52	6.001	
13:00	19.61	1.81	6.432		22.62	1.54	6.605		17.39	1.74	5.253		17.03	1.65	4.835		120.62	1.26	15.973	0.13	28.86	1.38	8.260		19.40	1.66	5.793	
14:00	21.04	1.60	6.280		21.36	1.76	6.933		17.42	1.74	5.247		16.88	1.65	4.784		148.96	1.12	14.195	0.05	22.55	1.64	7.038		20.85	1.50	5.696	
15:00	21.85	1.54	6.354		19.13	1.81	6.241		17.24	1.68	5.017		16.82	1.65	4.763		128.47	1.04	13.178	0.05	19.87	1.83	6.624		18.47	1.66	5.444	
16:00	21.83	1.51	6.217		20.56	1.60	6.069		17.07	1.70	5.011		16.74	1.67	4.769		147.78	1.16	14.675	0.46	22.34	1.53	6.454		21.85	1.43	5.858	
17:00	20.91	1.55	6.036		22.26	1.40	5.940		17.00	1.68	4.905		16.92	1.68	4.889		165.66	1.20	15.173	0.19	20.33	1.69	6.284		18.18	1.70	5.462	
18:00	21.37	1.44	5.783		22.94	1.32	5.812		17.12	1.72	5.078		17.05	1.69	4.971		165.62	1.08	13.702	0.01	21.59	1.70	6.806		21.22	1.53	5.980	
19:00	22.78	1.38	6.024		23.17	1.42	6.262		17.63	1.78	5.483		17.54	1.82	5.557		165.08	1.05	13.298		22.69	1.62	6.973		19.16	1.66	5.684	
20:00	22.75	1.39	6.081		18.63	1.82	6.058		18.44	1.87	6.123		19.18	1.81	6.232		165.81	0.88	11.129	0.07	20.22	1.87	6.912		20.55	1.61	5.993	
21:00	19.74	1.58	5.674		18.99	1.74	5.944		19.04	1.82	6.237		21.19	1.84	7.273		166.31	0.97	12.363	0.04	22.38	1.70	7.153		20.46	1.52	5.643	
22:00	18.02	1.71	5.417		20.25	1.57	5.849		19.39	1.76	6.181		18.83	1.81	6.101		168.65	0.93	11.778	0.16	21.42	1.68	6.624		19.54	1.67	5.866	
23:00	17.44	1.67	5.059		20.01	1.57	5.747		18.41	1.74	5.677		19.53	1.65	5.839		171.56	1.04	13.182	0.06	20.29	1.78	6.619		19.73	1.59	5.687	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.051				5.140	0.01			4.828				5.000	0.02			9.126	1.48			9.180	0.16			5.380	
Avg	18.25	1.55	5.051		18.36	1.57	5.140		16.88	1.64	4.828		17.35	1.63	5.000		82.05	1.33	9.126		78.38	1.26	9.180		19.27	1.55	5.380	
Time	05:50	05:45	05:45		07:00	19:35	05:55		05:45	05:25	05:25		05:35	05:55	05:40		05:45	12:35	05:40		23:55	07:35	22:50		05:40	10:45	04:40	
Min	14.24	1.27	2.890		13.66	1.13	2.709		13.53	1.20	2.547		13.95	1.24	2.764		13.78	0.47	2.676		19.08	0.65	5.107		15.46	0.99	3.477	
Time	20:10	12:35	12:35		14:05	12:25	19:40		22:10	08:55	08:55		09:55	09:40	09:55		23:00	11:05	13:40		00:20	22:20	12:20		12:20	00:00	09:15	
Max	23.51	1.93	6.632		25.78	1.97	8.598		19.60	1.99	6.619		27.96	2.06	10.954		172.13	2.28	19.619		172.03	2.01	15.688		25.02	1.88	8.012	

	D	V	Q	Rain
Total			43.704	1.67
Avg	35.79	1.50	6.244	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.34	1.46	5.731		21.61	1.45	5.882		19.27	1.83	6.361		18.44	1.84	6.006		18.50	1.85	6.078		19.73	1.73	6.133		21.09	1.68	6.513	
01:00	17.27	1.62	4.837		21.57	1.45	5.876		21.81	1.39	5.680		17.61	1.77	5.451		17.78	1.77	5.513		17.44	1.74	5.279		18.00	1.75	5.526	
02:00	16.49	1.53	4.294		18.08	1.66	5.283		23.16	1.23	5.504		16.85	1.64	4.732		16.95	1.67	4.872		16.75	1.69	4.828		17.33	1.70	5.091	
03:00	15.82	1.46	3.865		15.77	1.45	3.808		19.92	1.60	5.784		16.28	1.57	4.308		16.29	1.61	4.440		16.26	1.60	4.398		16.89	1.62	4.689	
04:00	15.31	1.37	3.460		15.21	1.35	3.387		16.84	1.58	4.552		15.93	1.54	4.121		16.02	1.59	4.287		15.84	1.57	4.149		16.38	1.55	4.304	
05:00	15.00	1.35	3.318		14.97	1.35	3.297		16.28	1.54	4.226		15.91	1.54	4.112		15.92	1.60	4.266		15.76	1.56	4.092		16.17	1.55	4.213	
06:00	14.94	1.35	3.296		15.64	1.46	3.810		16.26	1.53	4.205		16.34	1.63	4.516		16.26	1.64	4.505		16.08	1.61	4.353		16.36	1.58	4.382	
07:00	15.17	1.39	3.455		16.27	1.52	4.172		16.67	1.66	4.732		17.58	1.80	5.516		17.49	1.84	5.592		17.19	1.75	5.207		17.15	1.70	5.044	
08:00	16.20	1.52	4.156		16.74	1.59	4.559		18.06	1.80	5.743		18.68	1.85	6.179		19.84	1.81	6.489		18.10	1.85	5.903		17.98	1.82	5.761	
09:00	17.29	1.66	4.958		17.70	1.72	5.336		19.30	1.92	6.694		21.87	1.62	6.629		20.90	1.82	7.029		20.49	1.68	6.253		21.43	1.59	6.351	
10:00	21.22	1.57	6.168		20.75	1.72	6.548		20.19	1.83	6.780		20.49	1.89	7.119		20.07	1.78	6.500		20.63	1.85	7.044		19.55	1.94	6.881	
11:00	20.81	1.63	6.175		20.92	1.95	7.591		19.24	1.86	6.474		20.37	1.69	6.311		20.87	1.79	6.862		21.28	1.75	6.900		22.05	1.71	7.088	
12:00	20.71	1.77	6.776		22.67	1.86	7.998		20.89	1.66	6.458		21.20	1.69	6.617		19.01	1.82	6.196		20.24	1.94	7.202		20.02	1.87	6.813	
13:00	20.77	1.72	6.501		23.22	1.91	8.534		23.42	1.51	6.827		19.29	1.76	6.130		21.44	1.58	6.293		21.45	1.70	6.776		21.23	1.85	7.302	
14:00	20.62	1.82	6.909		21.21	2.06	8.183		19.25	1.88	6.517		22.08	1.55	6.418		18.58	1.83	6.065		20.45	1.96	7.389		21.25	1.73	6.762	
15:00	21.32	1.64	6.433		20.87	2.00	7.754		18.86	1.84	6.201		18.66	1.85	6.143		21.68	1.45	5.891		21.95	1.74	7.166		19.75	1.90	6.835	
16:00	19.35	1.79	6.260		22.79	1.84	8.016		19.39	1.76	6.188		19.22	1.73	5.974		19.28	1.86	6.464		20.00	1.97	7.205	0.01	21.68	1.66	6.708	
17:00	21.28	1.61	6.340		20.45	2.02	7.605		20.77	1.62	6.235		22.28	1.51	6.380		18.78	1.78	5.955		21.68	1.73	6.981		19.60	1.88	6.668	
18:00	18.75	1.71	5.717		22.29	1.85	7.809		22.86	1.57	6.830		19.06	1.89	6.494		21.48	1.72	6.862		20.25	1.90	7.082		21.43	1.77	7.013	
19:00	21.42	1.55	6.170		21.28	1.88	7.385		19.59	1.98	7.039		21.65	1.77	7.173		20.45	1.83	6.822		21.52	1.73	6.927		20.94	1.76	6.744	
20:00	18.26	1.71	5.509		21.56	1.91	7.726		21.89	1.71	7.003		20.51	1.86	6.981		20.59	2.01	7.649		19.95	1.91	6.944		20.18	1.94	7.196	
21:00	21.65	1.50	6.068		21.81	1.82	7.469		20.20	1.99	7.397		21.02	1.92	7.470		21.46	1.75	7.032		21.76	1.71	6.946		21.60	1.74	7.053	
22:00	17.87	1.66	5.213		20.92	1.95	7.603		22.07	1.72	7.108		21.63	1.77	7.133		19.16	1.90	6.571		19.57	1.92	6.816		19.68	1.94	6.937	
23:00	19.05	1.65	5.641		21.91	1.73	7.128		19.59	1.94	6.918		19.12	1.92	6.622		21.56	1.55	6.230		20.82	1.65	6.322		21.72	1.68	6.816	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.302				6.365				6.144				6.022				6.019			6.179	0.01				6.195	
Avg	18.66	1.58	5.302		19.84	1.73	6.365		19.82	1.71	6.144		19.25	1.73	6.022		19.18	1.74	6.019		19.38	1.76	6.179		19.56	1.75	6.195	
Time	06:55	11:45	05:50		05:25	04:50	04:50		06:40	02:00	06:35		05:20	17:35	05:45		05:30	13:25	04:30		05:15	09:55	05:55		05:40	14:45	06:20	
Min	14.93	1.02	3.075		14.87	1.27	3.122		16.23	1.18	4.058		15.85	1.17	3.994		15.90	1.23	3.964		15.74	1.20	4.029		16.12	1.16	4.045	
Time	15:40	13:00	13:55		12:40	14:25	13:40		22:45	19:40	20:55		21:00	21:45	19:30		09:00	20:20	21:40		17:45	14:25	13:50		11:20	19:10	21:35	
Max	25.55	1.91	7.834		26.12	2.16	8.808		25.16	2.08	8.382		25.07	2.06	8.911		24.53	2.14	8.813		25.39	2.04	8.406		25.47	2.13	8.696	

	D	V	Q	Rain
Total			42.227	0.01
Avg	19.39	1.72	6.032	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.53	1.86	6.141		18.69	1.75	5.829		18.46	1.81	5.922		21.08	1.96	7.691	
01:00	18.06	1.73	5.501		20.36	1.54	5.769		17.66	1.71	5.262		19.83	1.88	6.800	
02:00	17.48	1.67	5.083		20.30	1.57	5.867		17.10	1.63	4.811		19.12	1.84	6.338	
03:00	16.64	1.61	4.571		17.75	1.65	5.123		16.68	1.62	4.623		18.83	1.79	6.023	
04:00	16.26	1.55	4.263		16.41	1.56	4.327		16.43	1.56	4.342		18.81	1.79	6.015	
05:00	16.04	1.54	4.161		16.14	1.53	4.152		16.15	1.55	4.205		18.77	1.80	6.043	
06:00	16.03	1.54	4.137		16.11	1.54	4.169		16.43	1.61	4.494		19.08	1.87	6.402	
07:00	16.41	1.61	4.491		16.33	1.57	4.337		17.67	1.80	5.549		20.04	2.04	7.476	
08:00	33.93	0.92	4.822		17.13	1.69	4.987		21.36	1.67	6.650		20.78	2.04	7.872	0.03
09:00	75.23	0.44	5.568		19.42	1.68	5.873		19.65	1.96	6.990		23.28	1.97	8.793	0.01
10:00	130.96	0.37	4.704		20.99	1.93	7.518		19.95	2.01	7.331		28.03	1.50	8.411	0.05
11:00	123.41	0.65	8.237		22.23	1.85	7.759		20.61	1.92	7.330		41.53	1.01	9.206	0.02
12:00	77.79	1.08	13.680		21.49	2.05	8.289		20.13	2.01	7.429		54.42	0.70	8.387	0.01
13:00	63.41	1.06	13.296		20.54	2.06	7.824		20.66	2.07	7.933		58.88	0.72	9.094	0.02
14:00	46.09	1.25	12.568		22.31	1.83	7.675		22.23	1.90	8.031		65.79	0.71	9.047	0.02
15:00	28.44	1.47	8.658		20.45	1.99	7.503		23.48	1.77	8.075		69.75	0.76	9.582	0.02
16:00	24.95	1.48	7.308		21.77	1.83	7.480		23.82	1.70	7.893		75.86	0.68	8.663	
17:00	22.80	1.70	7.437		20.03	1.95	7.143		24.43	1.74	8.284		75.80	0.74	9.411	
18:00	21.58	1.78	7.232		22.53	1.76	7.531		21.11	2.09	8.223		71.55	0.79	9.984	
19:00	20.39	1.84	6.906		19.92	1.97	7.181		23.30	1.92	8.650		67.78	0.75	9.494	0.01
20:00	19.58	1.94	6.896		21.40	1.79	7.086		21.89	2.15	8.882		65.21	0.72	9.187	0.01
21:00	19.16	1.92	6.609		20.84	1.89	7.323		23.87	1.91	8.814		67.87	0.66	8.377	0.05
22:00	20.31	1.66	6.121		19.69	1.91	6.823		21.45	2.09	8.407		94.39	0.72	9.152	0.03
23:00	20.17	1.75	6.416		21.52	1.69	6.804		21.29	1.97	7.835		112.12	0.93	11.770	0.02

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.867				6.432				6.915				8.301	0.30
Avg	36.82	1.43	6.867		19.77	1.77	6.432		20.24	1.84	6.915		47.86	1.26	8.301	
Time	06:10	11:00	11:00		06:05	14:30	06:10		05:45	08:30	05:40		05:20	21:50	04:50	
Min	16.00	0.00	0.000		16.06	1.30	3.936		16.10	1.44	4.102		18.75	0.54	5.587	
Time	11:20	20:35	11:40		14:30	12:40	16:30		21:35	22:00	19:45		23:55	07:40	23:45	
Max	159.37	2.04	16.189		25.32	2.12	8.962		26.57	2.24	10.331		118.28	2.17	13.099	

	D	V	Q	Rain
Total			55.618	0.54
Avg	33.77	1.66	7.945	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	24.67	1.58	7.650		20.55	1.95	7.414		22.15	1.85	7.726		21.50	1.92	7.735		20.64	2.07	7.911		20.46	2.03	7.664		160.93	0.94	11.960	
01:00	24.53	1.55	7.470		20.18	1.94	7.203		20.08	1.94	7.147		23.57	1.66	7.606		21.49	1.80	7.259		19.89	1.99	7.221		155.43	0.87	11.053	
02:00	21.25	1.75	6.952		19.80	1.89	6.813		19.61	1.89	6.722		21.64	1.74	7.065		20.65	1.83	6.997		19.37	1.93	6.751		147.21	0.79	9.969	
03:00	19.72	1.86	6.681		19.43	1.83	6.449		19.26	1.90	6.621		19.36	1.83	6.419		19.13	1.84	6.339		18.91	1.82	6.182		136.02	0.79	10.016	
04:00	19.31	1.84	6.410		19.14	1.83	6.300		19.13	1.86	6.407		19.04	1.81	6.179		18.78	1.84	6.163		18.73	1.80	6.015		126.18	0.79	9.985	
05:00	19.13	1.80	6.210		19.04	1.83	6.279		19.14	1.86	6.418		19.12	1.87	6.418		18.72	1.89	6.306		18.79	1.83	6.148		120.05	0.75	9.504	
06:00	19.25	1.83	6.353		18.92	1.77	6.006		19.48	1.93	6.824		19.53	1.93	6.858		19.17	1.95	6.725		19.18	1.95	6.757		115.18	0.77	9.761	
07:00	19.60	1.87	6.659		19.09	1.79	6.155		20.46	2.10	7.946		20.50	2.11	8.013		20.20	2.11	7.826		20.10	2.17	8.008		86.45	1.16	14.690	
08:00	20.24	1.93	7.197		19.78	1.89	6.818		22.62	1.95	8.342		23.14	1.96	8.706		21.06	2.10	8.255		20.85	2.08	8.065		66.27	1.15	14.546	
09:00	20.97	2.06	8.034		20.81	2.08	8.046		22.66	2.03	8.801		21.75	2.03	8.308		23.84	1.72	7.985		23.39	1.87	8.439		57.36	1.01	12.115	
10:00	23.03	1.99	8.732		23.53	2.00	9.026		23.60	1.93	8.774		22.72	1.96	8.478		24.80	1.78	8.580		20.86	2.09	8.116		42.47	1.18	11.262	
11:00	22.93	2.14	9.454		23.15	2.14	9.544		23.69	1.85	8.466		22.66	1.89	8.147		20.68	2.12	8.136		23.19	1.87	8.322		39.08	1.07	9.142	
12:00	24.66	1.82	8.780		23.23	1.99	8.816		21.83	2.02	8.308		21.70	2.11	8.636		20.87	2.05	7.940		20.91	2.11	8.199		27.20	1.77	9.711	
13:00	23.89	1.99	9.239		24.69	2.01	9.723		23.48	1.91	8.647		23.04	1.92	8.456		22.71	1.97	8.553		25.21	1.60	7.805	0.01	29.36	1.34	8.079	
14:00	21.84	2.15	8.881		23.50	2.00	9.047		23.33	1.80	8.083		21.39	2.05	8.219		24.28	1.70	8.089		35.27	1.02	7.857	0.02	25.55	1.86	9.393	
15:00	21.93	2.10	8.727		22.72	2.11	9.169		21.59	2.04	8.280		22.70	1.89	8.139		25.65	1.59	8.155		36.32	1.12	8.912	0.03	26.36	1.67	8.806	
16:00	24.03	1.94	9.052		23.94	1.90	8.845		23.03	1.83	8.088		21.34	1.96	7.814		25.78	1.59	8.209		47.87	0.86	8.093	0.09	24.07	1.95	9.091	
17:00	21.73	2.11	8.667		21.91	2.08	8.621		21.73	2.08	8.527		22.17	1.98	8.252		23.19	1.92	8.472		100.44	0.82	10.352	0.08	23.55	2.08	9.459	
18:00	24.04	1.81	8.483		23.92	1.93	8.963		23.19	1.96	8.697		22.91	1.92	8.361		21.17	2.14	8.454		144.15	1.13	14.334	0.18	24.30	1.91	9.045	
19:00	21.78	2.14	8.820		22.53	2.04	8.741		22.11	2.11	8.822		22.01	2.19	9.146		23.32	1.97	8.810		156.28	1.17	14.823	0.03	22.97	2.06	9.018	
20:00	23.15	1.83	8.100		23.40	2.09	9.369		23.18	2.15	9.590		22.67	2.00	8.610		21.87	2.13	8.775		155.15	1.05	13.294	0.26	23.79	2.01	9.292	
21:00	22.73	1.96	8.476		23.63	1.90	8.648		23.24	2.04	9.116		22.72	2.13	9.248		22.95	2.11	9.236		162.19	1.17	14.867	0.17	23.57	1.98	8.988	
22:00	21.03	2.00	7.843		22.03	2.08	8.676		22.19	2.12	8.937		21.97	2.10	8.706		22.51	1.96	8.385		161.93	1.11	14.047	0.07	22.16	2.14	9.019	
23:00	20.86	2.03	7.861		23.85	1.72	7.939		22.64	2.01	8.672		22.43	2.03	8.622		21.95	2.01	8.322		162.00	1.02	12.936	0.01	23.21	1.93	8.606	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	7.947				8.025				8.082				8.006				7.912				9.300				10.104			
Avg	21.93	1.92	7.947		21.78	1.95	8.025		21.81	1.97	8.082		21.73	1.96	8.006		21.89	1.92	7.912		60.48	1.57	9.300		64.53	1.41	10.105	
Time	05:45	00:45	05:10		06:25	12:55	06:25		05:00	11:35	05:50		04:35	20:50	04:40		05:20	10:25	04:05		04:40	16:50	16:50		23:55	03:40	13:35	
Min	19.10	1.42	5.910		18.91	1.43	5.737		19.11	1.36	6.062		19.02	1.42	5.846		18.67	1.49	5.607		18.71	0.43	5.398		21.43	0.59	6.446	
Time	12:40	17:25	11:00		12:55	11:40	13:00		08:55	20:50	10:20		20:50	19:45	23:05		10:25	21:35	21:15		21:40	12:10	19:10		00:00	19:25	08:00	
Max	27.66	2.36	10.680		28.12	2.32	10.440		26.69	2.36	10.335		26.56	2.33	9.761		27.35	2.35	10.456		162.65	2.25	16.991		161.74	2.27	16.911	

	D	V	Q	Rain
Total			59.377	0.95
Avg	33.45	1.81	8.482	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	22.20	1.87	7.836		22.58	1.78	7.644		21.01	1.88	7.337		22.17	1.85	7.810		24.29	1.64	7.796		21.79	1.97	8.113		23.86	1.68	7.771	
01:00	21.72	1.96	8.012		20.33	1.88	7.037		22.45	1.67	7.079		21.31	1.83	7.309		23.22	1.66	7.436		23.17	1.75	7.818		20.46	1.93	7.282	
02:00	20.52	1.89	7.153		22.04	1.67	6.943	0.02	19.52	1.83	6.498		19.66	1.88	6.713		20.06	1.81	6.668		21.96	1.81	7.516		20.02	1.91	6.989	
03:00	21.95	1.63	6.768		22.02	1.71	7.068		19.24	1.78	6.177		19.30	1.86	6.468		19.30	1.82	6.336		19.94	1.90	6.925		19.78	1.90	6.856	
04:00	23.36	1.50	6.794		20.93	1.70	6.588		19.15	1.75	6.031		19.11	1.83	6.290		19.32	1.85	6.461		19.44	1.84	6.495		19.57	1.87	6.659	
05:00	23.98	1.47	6.903		21.62	1.75	7.076		19.16	1.77	6.107		19.17	1.84	6.363		19.45	1.87	6.573		19.31	1.84	6.427		19.38	1.82	6.389	
06:00	23.61	1.57	7.152		19.96	1.83	6.693		20.31	1.81	6.747		19.64	1.91	6.832		19.79	1.92	6.935		19.33	1.80	6.276		19.45	1.83	6.433	
07:00	20.04	1.94	7.113		21.41	1.73	6.938		22.82	1.89	8.238		20.63	2.08	7.938		20.53	2.09	7.926		19.48	1.88	6.621		19.72	1.94	6.981	
08:00	22.95	1.86	8.154		22.17	1.84	7.690		22.48	1.99	8.498		23.48	1.90	8.585		23.19	1.91	8.468		20.10	2.04	7.527		20.33	2.03	7.592	
09:00	22.72	1.97	8.500		22.86	1.92	8.382		22.08	2.03	8.504		21.61	2.08	8.453		21.74	2.07	8.481		22.90	1.92	8.377		23.16	1.90	8.459	
10:00	23.03	2.07	9.181		21.91	2.16	8.955		22.92	1.94	8.508		23.23	1.91	8.469		23.22	1.84	8.166		22.76	2.17	9.458		21.97	2.13	8.863	
11:00	22.22	2.19	9.242		22.01	2.24	9.339		21.54	2.06	8.342		21.88	2.00	8.248		22.32	2.09	8.866		23.95	2.05	9.473		24.10	1.96	9.173	
12:00	22.21	2.23	9.436		22.18	2.15	9.055		22.99	1.91	8.393		22.88	1.93	8.404		22.57	1.95	8.357		24.58	2.03	9.844		22.84	2.17	9.500	
13:00	22.10	2.15	9.012		22.05	2.19	9.159		21.06	2.02	7.946		21.57	1.97	7.964		23.23	1.88	8.352		23.18	2.19	9.803		22.06	2.24	9.368	
14:00	21.91	2.16	8.938		21.89	2.16	8.961		22.02	1.90	7.890		21.32	2.00	7.988		21.89	1.95	8.047		22.53	2.24	9.655		24.21	1.97	9.330	
15:00	23.10	1.97	8.665		21.79	2.17	8.947		23.16	1.86	8.242		20.77	2.03	7.835		23.49	1.90	8.548		22.16	2.25	9.486		22.34	2.14	9.124	
16:00	23.35	2.03	9.168		21.78	2.18	8.950		21.29	2.08	8.280		21.68	1.93	7.859		21.53	2.02	8.162		22.55	2.09	8.946		23.53	1.95	8.859	
17:00	21.98	2.13	8.864		23.97	1.94	9.020		23.89	1.81	8.389		24.00	1.84	8.557		23.64	1.93	8.800		23.92	2.03	9.457		22.23	2.14	9.056	
18:00	22.99	2.02	8.827		22.16	2.13	8.958		21.55	2.06	8.341		21.42	2.09	8.398		22.71	2.01	8.677		21.78	2.10	8.644		23.11	1.98	8.799	
19:00	22.80	2.00	8.723		21.76	2.18	8.936		23.86	1.92	8.854		22.61	2.03	8.774		22.71	2.12	9.195		23.44	1.95	8.789		22.40	2.08	8.884	
20:00	21.83	1.97	8.122		23.13	1.97	8.731		23.22	2.00	8.908		24.95	1.81	8.878		24.16	1.94	9.121		21.28	2.05	8.152		23.13	2.00	8.858	
21:00	22.74	1.92	8.320		22.42	2.08	8.912		22.66	2.11	9.168		22.06	2.09	8.763		22.09	2.17	9.085		22.80	1.84	7.988		22.37	2.04	8.698	
22:00	22.46	1.89	8.031		21.65	2.05	8.352		23.67	2.01	9.206		23.96	1.94	9.025		23.73	1.87	8.611		21.45	2.05	8.245		22.96	1.93	8.451	
23:00	21.23	2.03	8.044		22.49	1.92	8.201		21.57	2.08	8.428		21.81	1.97	8.117		21.50	2.06	8.314		21.10	1.94	7.607		21.88	2.07	8.556	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	8.207				8.189				0.02	7.921				7.918				8.058				8.235				8.205			
Avg	22.38	1.93	8.207		21.96	1.97	8.189		21.82	1.92	7.921		21.68	1.94	7.918		22.07	1.93	8.058		21.87	1.99	8.235		21.87	1.98	8.205		
Time	07:15	06:30	04:55		04:10	05:05	04:15		05:05	01:20	04:00		04:40	20:20	04:30		03:55	13:10	04:00		05:50	16:55	06:35		05:30	14:20	06:05		
Min	19.89	1.32	6.399		19.82	1.26	6.147		19.12	1.39	5.730		19.07	1.43	5.781		19.27	1.41	5.549		19.28	1.50	6.007		19.36	1.46	5.666		
Time	18:45	11:45	11:45		09:30	19:05	19:05		19:15	18:40	22:25		20:20	18:00	22:25		20:25	21:55	11:00		09:45	16:00	12:00		20:45	13:45	14:30		
Max	26.36	2.39	10.093		26.14	2.42	9.942		26.95	2.26	10.551		26.65	2.21	10.007		26.48	2.28	10.230		26.79	2.31	10.261		26.52	2.38	10.396		

	D	V	Q	Rain
Total			56.733	0.02
Avg	21.95	1.95	8.105	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.84	1.98	8.122		21.10	1.83	7.195		23.03	1.78	7.834		22.28	1.92	8.081	0.01	79.73	0.85	10.750		50.17	0.83	9.369		20.71	2.04	7.849	
01:00	23.39	1.74	7.827		23.49	1.60	7.238		20.15	1.96	7.232		21.52	1.84	7.432	0.01	71.16	0.83	10.567		46.50	0.82	8.594		20.50	1.93	7.304	
02:00	20.31	1.93	7.210		20.12	1.93	7.142		19.79	1.88	6.792		24.59	1.59	7.649	0.03	62.42	0.81	10.325	0.01	40.31	0.93	8.361		19.74	1.93	6.952	
03:00	20.01	1.96	7.170		19.72	1.90	6.814		19.51	1.82	6.424		22.24	1.98	8.267	0.04	55.37	0.72	8.688		36.13	0.95	7.505		19.21	1.88	6.509	
04:00	19.72	1.89	6.782		19.50	1.87	6.614		19.27	1.82	6.336		27.97	1.90	10.383	0.04	50.89	0.72	8.253	0.04	34.64	0.98	7.347		19.10	1.92	6.588	
05:00	19.59	1.90	6.762		19.37	1.80	6.303		19.25	1.83	6.358		50.50	0.73	8.042	0.02	54.93	0.59	7.154		34.09	0.97	7.150		19.10	1.89	6.512	
06:00	19.48	1.89	6.681		19.28	1.86	6.458		19.56	1.90	6.748		61.60	0.86	10.858	0.02	63.83	0.65	8.216	0.01	36.19	0.90	7.142		19.46	2.01	7.103	
07:00	19.63	1.90	6.771		19.48	1.84	6.488		21.20	1.96	7.730		59.51	0.87	10.991		67.54	0.70	8.942		39.24	0.91	7.952		20.42	2.11	7.932	
08:00	20.15	1.98	7.309		20.03	1.98	7.277		22.24	2.06	8.722		57.13	0.90	11.188	0.01	70.59	0.70	8.856		28.24	1.85	10.402		23.13	1.97	8.724	
09:00	23.02	1.88	8.319		22.11	1.94	8.068		23.19	1.92	8.525		53.74	0.85	10.100	0.04	71.62	0.69	8.737	0.03	23.48	1.92	8.657		21.64	2.05	8.343	
10:00	22.40	2.17	9.279		22.82	2.11	9.235		21.99	1.90	7.839		53.89	0.81	9.641	0.02	74.28	0.77	9.794	0.01	23.93	1.87	8.715		22.72	2.04	8.826	
11:00	22.10	2.21	9.273		22.32	2.19	9.300		22.45	2.01	8.573		60.74	0.70	8.855	0.02	75.53	0.84	10.674		21.89	2.04	8.427		22.93	1.98	8.656	
12:00	22.25	2.21	9.352		23.82	2.06	9.561		23.11	1.88	8.314		56.64	0.99	12.036		71.39	0.81	10.319		23.26	1.98	8.847		21.69	2.07	8.472	
13:00	22.45	2.17	9.285		24.87	1.91	9.413		23.23	1.83	8.161		46.02	1.18	12.172	0.02	64.85	0.85	10.804		22.67	1.90	8.194		23.53	1.90	8.601	
14:00	22.55	2.18	9.380		24.58	1.97	9.534		21.56	2.02	8.179		39.65	1.13	9.973	0.03	55.99	0.90	11.007		21.14	2.06	8.137		21.57	1.99	8.029	
15:00	22.08	2.14	8.966		23.15	2.04	9.111		23.06	1.86	8.199		57.19	0.56	6.487	0.03	46.83	0.93	9.787	0.02	21.27	2.02	8.053		23.11	1.94	8.552	
16:00	22.30	1.99	8.426	0.02	22.14	2.13	8.940		23.08	1.91	8.450		86.41	0.62	7.918	0.01	51.77	0.70	8.024	0.05	22.82	1.96	8.517		23.25	1.90	8.510	
17:00	24.89	1.88	9.251		21.79	2.13	8.750		23.40	1.90	8.539		92.60	0.86	10.916		68.72	0.68	8.608		22.43	2.08	8.894		22.34	2.00	8.459	
18:00	23.61	2.01	9.232		22.38	2.04	8.651		21.90	2.07	8.589		87.71	0.87	11.049	0.01	75.66	0.86	10.968		23.30	1.94	8.685		22.11	2.20	9.213	
19:00	22.42	2.03	8.687		24.35	1.95	9.292		23.94	1.95	9.046		83.74	0.87	11.093	0.02	72.13	0.93	11.741		21.83	2.12	8.744		23.50	1.93	8.734	
20:00	22.56	1.92	8.238		22.11	2.14	8.975		22.03	2.11	8.779		86.70	0.84	10.615	0.02	67.41	0.86	10.859		23.53	2.06	9.355		22.89	1.96	8.564	
21:00	22.85	1.90	8.339		22.22	2.09	8.811		24.10	1.99	9.332		97.43	0.85	10.798		63.48	0.84	10.634		23.25	2.07	9.261		22.75	1.89	8.136	
22:00	21.79	1.85	7.594		23.64	1.97	8.987		23.77	1.99	9.144		99.67	0.85	10.836		60.06	0.78	9.846		21.90	2.15	8.906		21.37	2.10	8.428	
23:00	22.72	1.86	8.062		21.35	2.08	8.312		22.35	1.97	8.300		89.54	0.89	11.242	0.01	56.12	0.81	9.940		23.07	1.97	8.716		23.33	1.77	7.926	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			8.180	0.02			8.186				8.006				9.859	0.41			9.729	0.17			8.497				8.039	
Avg	21.84	1.98	8.180		21.90	1.97	8.186		21.97	1.93	8.006		59.96	1.06	9.859		64.68	0.78	9.729		28.55	1.64	8.497		21.67	1.98	8.039	
Time	06:40	23:00	07:05		06:50	01:30	05:30		05:00	12:15	05:20		01:05	15:35	15:35		15:25	05:35	05:35		14:45	00:10	06:50		04:30	23:40	05:40	
Min	19.47	1.37	6.206		19.26	1.33	5.671		19.20	1.36	5.842		20.62	0.47	5.912		45.56	0.56	6.739		20.69	0.75	6.432		19.07	1.40	6.248	
Time	20:55	12:00	14:00		22:00	21:00	12:10		19:05	19:50	13:45		22:05	04:25	06:25		00:00	15:10	00:25		00:00	19:25	08:10		19:15	18:40	17:55	
Max	26.24	2.36	10.041		26.70	2.28	9.858		26.78	2.30	10.282		101.65	2.34	13.803		84.57	1.10	12.612		52.98	2.32	11.559		26.96	2.33	10.259	

	D	V	Q	Rain
Total			60.496	0.60
Avg	34.37	1.62	8.642	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.28	2.01	7.486		14.92	1.47	3.569		15.18	1.47	3.671		15.66	1.54	4.015	
01:00	19.87	1.97	7.143		14.46	1.38	3.210		14.43	1.38	3.205		14.95	1.44	3.504	
02:00	19.72	1.96	7.022		14.12	1.33	3.003		13.83	1.29	2.819		14.28	1.34	3.074	
03:00	19.10	1.95	6.717		13.56	1.23	2.605		13.26	1.19	2.456		13.57	1.23	2.612	
04:00	18.30	1.81	5.864		13.06	1.16	2.343		12.94	1.15	2.281		13.07	1.14	2.297	
05:00	16.82	1.65	4.769		12.78	1.12	2.190		12.85	1.15	2.256		13.03	1.13	2.272	
06:00	16.03	1.60	4.322		12.80	1.12	2.190		13.39	1.25	2.603		13.42	1.23	2.585	
07:00	16.06	1.62	4.376		12.90	1.17	2.310		14.51	1.41	3.299		14.73	1.45	3.477	
08:00	16.78	1.74	4.993		13.87	1.33	2.919		15.67	1.56	4.077		15.91	1.59	4.235	
09:00	17.48	1.83	5.567		15.17	1.53	3.817		16.03	1.61	4.342		16.08	1.60	4.333	
10:00	18.87	1.55	5.174		16.06	1.64	4.419		16.04	1.61	4.340		16.05	1.59	4.281	
11:00	21.12	1.38	5.241		17.00	1.63	4.745		15.97	1.59	4.253		16.11	1.61	4.368	
12:00	18.64	1.51	4.950		20.72	1.27	4.843		16.02	1.60	4.307		16.06	1.61	4.342	
13:00	21.38	1.41	5.416		25.68	1.02	5.178		16.04	1.59	4.297		15.82	1.56	4.113	
14:00	18.45	1.46	4.738		17.84	1.69	5.263		15.76	1.57	4.116		15.56	1.55	3.997	
15:00	22.29	1.25	5.138		17.30	1.57	4.713		15.69	1.56	4.069		15.61	1.53	3.968	
16:00	17.54	1.57	4.781		18.31	1.43	4.649		15.74	1.56	4.093		15.60	1.56	4.044	
17:00	21.55	1.26	5.020		18.90	1.39	4.720		15.85	1.58	4.186		15.74	1.59	4.163	
18:00	17.14	1.61	4.752		19.97	1.38	5.023		16.16	1.65	4.488		15.98	1.61	4.319	
19:00	20.88	1.14	4.371		21.96	1.22	5.051		16.40	1.66	4.623		16.37	1.67	4.622	
20:00	22.12	1.17	4.729		23.06	1.10	4.867		16.60	1.68	4.760		16.68	1.68	4.783	
21:00	15.97	1.58	4.225		22.53	1.12	4.835		16.80	1.69	4.859		16.68	1.66	4.738	
22:00	15.71	1.56	4.073		20.30	1.23	4.578		16.97	1.68	4.904		16.52	1.65	4.644	
23:00	15.34	1.52	3.844		16.81	1.44	4.122		16.30	1.58	4.365		16.01	1.57	4.214	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	5.196				3.965				3.861				3.875				3.850				3.831				3.815			
Avg	18.64	1.59	5.196		17.25	1.33	3.965		15.35	1.50	3.861		15.39	1.51	3.875		15.39	1.50	3.850		15.29	1.50	3.831		15.31	1.49	3.815	
Time	23:55	20:25	23:55		05:50	13:40	07:05		05:05	05:45	05:10		05:20	05:15	05:15		05:30	04:55	04:55		05:40	05:30	05:30		05:40	05:00	05:00	
Min	15.13	0.79	3.734		12.70	0.78	2.120		12.72	1.11	2.191		12.96	1.11	2.215		12.93	1.11	2.215		12.91	1.10	2.189		12.86	1.15	2.270	
Time	13:15	01:10	00:00		13:45	14:20	13:50		22:25	22:05	22:05		21:00	20:30	20:55		20:45	20:45	20:45		21:30	21:30	21:30		10:05	09:15	09:15	
Max	25.85	2.11	8.121		28.08	1.76	7.710		17.08	1.75	5.083		16.80	1.70	4.884		17.00	1.76	5.156		16.83	1.74	5.008		16.60	1.71	4.772	

	D	V	Q	Rain
Total	28.394			
Avg	16.09	1.49	4.056	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.34	1.49	3.772		14.90	1.45	3.532		15.50	1.46	3.738		117.68	0.53	6.720		22.31	0.98	4.165		18.15	1.09	3.467		103.77	0.73	9.281	
01:00	14.83	1.41	3.397		14.46	1.36	3.172		14.88	1.35	3.267		102.43	0.59	7.441	0.07	16.72	1.23	3.507		19.27	0.97	3.383		95.05	0.68	8.652	
02:00	14.35	1.35	3.106		13.92	1.29	2.842		14.15	1.24	2.803		114.79	0.44	5.542		14.58	1.25	2.949		16.20	1.08	2.932		82.28	0.72	9.120	
03:00	13.82	1.29	2.824		13.39	1.20	2.510		13.60	1.17	2.491		116.39	0.51	6.522		13.93	1.16	2.556		13.82	1.16	2.543		69.63	0.67	8.551	
04:00	13.45	1.22	2.568		13.03	1.18	2.366		13.24	1.11	2.272		107.52	0.47	5.974		13.44	1.13	2.368		13.39	1.12	2.345		58.05	0.64	7.907	
05:00	13.71	1.29	2.785		12.75	1.12	2.184		13.17	1.11	2.266		93.95	0.57	7.218		13.37	1.12	2.329		13.29	1.12	2.309		50.42	0.62	6.950	
06:00	13.48	1.23	2.586		12.62	1.10	2.108		13.55	1.20	2.545		83.22	0.57	7.237		13.79	1.20	2.625		13.61	1.22	2.609		45.98	0.57	5.885	
07:00	13.22	1.21	2.482		16.18	1.06	2.880		14.81	1.41	3.413		64.58	0.82	10.320		14.94	1.41	3.448		14.64	1.39	3.307		40.34	0.81	7.232	
08:00	14.01	1.34	2.989		15.61	1.28	3.297		15.88	1.55	4.110		52.43	0.86	9.810		19.81	1.08	3.800		17.03	1.32	3.799		25.64	1.45	7.363	
09:00	15.15	1.50	3.742		18.79	1.30	4.316		16.24	1.52	4.170		33.01	1.05	7.395		19.15	1.23	4.231		19.94	1.26	4.458		23.10	1.44	6.324	
10:00	16.13	1.60	4.339		17.96	1.33	4.129		17.56	1.37	4.180		22.19	1.24	5.205		21.11	1.01	3.967		19.48	1.10	3.750		24.31	1.32	6.177	
11:00	16.90	1.70	4.932		20.82	1.47	5.549		20.93	1.13	4.373		19.54	1.30	4.615		22.65	1.03	4.397		18.57	1.47	4.756	0.11	24.95	1.28	6.268	
12:00	17.49	1.60	4.871		21.02	1.36	5.231		19.84	1.44	5.060		19.27	1.35	4.705		21.77	0.99	4.038		77.24	1.26	12.066	0.27	25.21	1.20	5.960	
13:00	18.02	1.52	4.826		19.95	1.33	4.698		16.98	1.52	4.420		18.42	1.36	4.433		20.38	1.11	4.138		169.15	1.34	17.007	0.08	23.43	1.43	6.393	
14:00	17.99	1.52	4.804		19.75	1.55	5.458		18.27	1.35	4.342		18.12	1.37	4.389		21.81	1.08	4.346		168.39	1.35	17.070	0.19	19.79	1.71	6.155	
15:00	17.17	1.58	4.688		18.99	1.39	4.661		19.53	1.22	4.325		17.63	1.39	4.287		21.27	0.92	3.615		168.88	1.32	16.768	0.34	23.35	1.31	5.873	
16:00	16.52	1.58	4.433		20.27	1.39	5.010		20.82	1.14	4.425		16.86	1.44	4.156		21.32	1.00	3.962		167.65	1.25	15.862	0.13	20.11	1.69	6.171	
17:00	16.28	1.63	4.483		16.97	1.55	4.512		22.92	0.95	4.148		17.02	1.43	4.190		22.05	1.02	4.238		157.89	1.14	14.515	0.03	22.14	1.38	5.700	
18:00	16.23	1.61	4.419		20.87	1.14	4.364		28.46	0.67	3.856		18.10	1.38	4.398		22.13	0.98	4.068		145.49	1.05	13.334		19.50	1.72	6.086	
19:00	16.05	1.59	4.277		18.78	1.62	5.372		33.33	0.71	5.085	0.15	21.39	1.11	4.410		22.24	1.05	4.311		135.19	0.97	12.283		21.93	1.51	6.208	
20:00	15.88	1.55	4.109		18.09	1.46	4.616		86.27	0.73	9.189	0.03	22.62	1.17	5.029		21.42	1.19	4.710		131.72	0.98	12.399		18.54	1.78	5.880	
21:00	15.74	1.54	4.036		22.49	1.10	4.719		124.53	0.72	9.148	0.02	23.70	1.05	4.748		21.67	1.23	4.987		126.96	0.88	11.146		21.09	1.48	5.775	
22:00	15.41	1.49	3.796		17.33	1.56	4.700		127.03	0.56	7.146	0.01	21.64	1.12	4.521		21.15	1.19	4.654		121.81	0.80	10.214		21.55	1.55	6.137	
23:00	15.11	1.46	3.609		15.89	1.49	3.967		124.17	0.61	7.758	0.01	24.53	0.89	4.311		20.45	1.19	4.366		114.83	0.75	9.487		18.09	1.75	5.593	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.828				4.008				4.522	0.22			5.732	0.07			3.824				8.409	1.15			6.735	
Avg	15.51	1.47	3.828		17.29	1.34	4.008		34.40	1.13	4.522		48.63	1.00	5.732		19.31	1.12	3.824		78.44	1.14	8.409		37.43	1.23	6.735	
Time	07:15	07:05	07:05		06:00	14:00	06:40		05:00	20:30	04:40		16:45	02:25	23:35		05:40	20:45	04:20		05:50	12:20	04:35		23:40	06:40	09:30	
Min	13.07	1.17	2.364		12.58	0.74	2.031		13.14	0.40	2.203		16.75	0.39	3.424		13.33	0.72	2.234		13.24	0.55	2.179		18.00	0.55	4.850	
Time	14:00	11:45	11:45		14:00	11:40	12:30		22:50	12:40	20:10		02:55	21:55	08:10		19:55	22:25	17:25		13:35	12:05	12:25		00:00	13:50	02:15	
Max	18.21	1.75	5.158		25.80	1.73	6.818		130.48	1.74	17.529		122.54	1.50	13.416		25.93	1.51	6.597		174.30	2.12	22.354		109.07	1.89	9.787	

	D	V	Q	Rain
Total			37.058	1.44
Avg	35.86	1.20	5.294	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.27	1.62	5.226		16.71	1.62	4.629		17.09	1.68	4.952	
01:00	17.84	1.60	4.991		16.30	1.55	4.280		16.29	1.57	4.324	
02:00	16.37	1.60	4.433		15.90	1.52	4.047		15.52	1.46	3.759	
03:00	15.74	1.50	3.946		15.35	1.44	3.638		14.77	1.39	3.326	
04:00	15.22	1.43	3.570		14.78	1.35	3.249		14.45	1.32	3.070	
05:00	14.79	1.37	3.298		14.33	1.30	2.994		14.28	1.33	3.034	
06:00	14.74	1.40	3.359		14.16	1.30	2.927		14.64	1.40	3.318	
07:00	14.86	1.43	3.471		14.28	1.33	3.043		15.61	1.56	4.050	
08:00	15.42	1.54	3.928		14.99	1.45	3.563		16.73	1.68	4.788	
09:00	16.48	1.70	4.767		16.18	1.64	4.467		17.14	1.71	5.049	
10:00	18.33	1.64	5.296		18.14	1.64	5.211		16.91	1.63	4.735	
11:00	21.16	1.65	6.390		21.77	1.62	6.560		16.33	1.57	4.326	
12:00	21.02	1.60	6.166		19.28	1.93	6.721		16.08	1.58	4.262	
13:00	20.09	1.76	6.451		22.52	1.65	7.074		16.08	1.57	4.247	
14:00	20.80	1.73	6.591		21.10	1.71	6.657		16.02	1.58	4.254	
15:00	21.38	1.50	5.892		19.96	1.81	6.595		15.92	1.54	4.110	
16:00	21.01	1.62	6.306		20.83	1.59	6.051		15.97	1.55	4.143	
17:00	18.43	1.80	5.872		18.93	1.83	6.196		16.06	1.59	4.297	
18:00	21.62	1.45	5.829		18.83	1.78	5.995		16.25	1.62	4.445	
19:00	18.71	1.71	5.705		21.38	1.50	5.989		16.51	1.64	4.605	
20:00	19.17	1.57	5.375		22.77	1.48	6.379		16.94	1.69	4.918	
21:00	22.05	1.35	5.561		18.38	1.77	5.757		17.16	1.72	5.100	
22:00	17.47	1.72	5.216		18.10	1.78	5.690		16.75	1.62	4.651	
23:00	17.07	1.69	4.980		17.89	1.75	5.506		16.44	1.62	4.515	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.109				5.134				4.261	
Avg	18.25	1.58	5.109		18.04	1.60	5.134		16.08	1.57	4.261	
Time	06:40	11:10	05:20		06:40	11:05	05:55		05:35	04:00	05:15	
Min	14.68	1.03	3.141		14.08	1.10	2.823		14.21	1.22	2.847	
Time	15:45	13:25	12:50		20:30	12:25	20:35		00:00	09:35	09:35	
Max	25.13	1.93	7.790		24.86	1.99	8.396		17.47	1.80	5.335	

	D	V	Q	Rain
Total			14.505	
Avg	17.46	1.58	4.835	

Site Commentary

Site Information

M-33	
Pipe Dimensions (in.)	Circular (60.00 in H)
Silt (in.)	0.00

Overview

M-33 was situated on the combined sewer overflow main from regulator R035 which discharges to CSO-035 on the Elizabeth River. M-33 is just upstream of the Solids/Floatables Control Facility for CSO-035.

Flow was negligible during dry weather periods, with expected overflow activity in response to rainfall events.

Backwater conditions were evident during all overflow events, and the flow level exceed full pipe during most overflow events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	22.18	0.01	0.109
Minimum	15.56	0.00	0.000
Maximum	110.52	3.66	46.465
Time of Minimum	11/14/2015 5:00 PM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	10/3/2015 2:15 AM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M33	Meter Type:	TRITON +	Monitor S/N:	52892	Manhole #	
Address / Location:	SOUTH OF SOUTH FIRST STREET AT THIRD AVENUE (UPSTREAM OF NETTING FACILITY)			Pipe Size		at flow stream	at Chamber
				Pipe Height:		60"	71.50"
Access:	DRIVE	Type of System:	CSO	Pipe Width:		60"	71.50"
				Phone Number:		I.P. 107.80.17.168	



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 23, 2015			Manhole Depth:	13.1 Feet		
Site Hydraulics:	STANDING WATER			Manhole Material / Condition:	Concrete		Fair
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	RCP		Good
Upstream Manhole:				Mini System Character:	INDUSTRIAL		
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	21.13 +/-	0.5		Access Pole #:	N/A		
Range (Air Dof):	49 +/-	0.5		Distance From Manhole:	N/A Feet		
Peak Velocity:	0	fps		Road Cut Length:	N/A Feet		
Silt:	0	Inches		Trench Length:	N/A Feet		

Other Information:
40°38'37.0"N 74°11'43.5"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 SN 11869 PO .50" CS5 SN 05024 PO 1.38"

SCATTERGRAPH REPORT

M-33

Flow Monitor

M-33

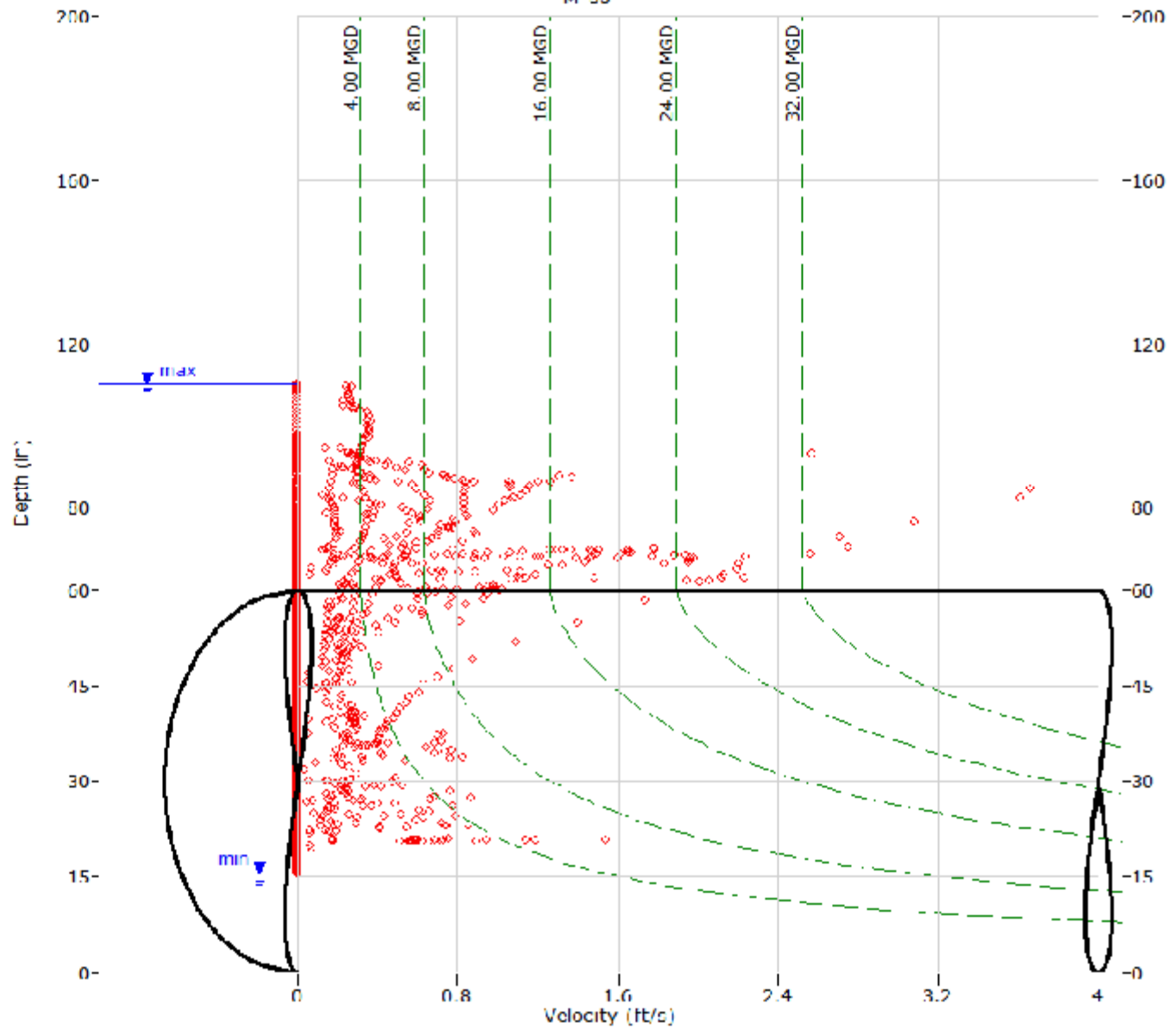
Pipe Height
60.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth - Velocity
- Iso-QTM
- Silt
- ▼ Min-Max Depth



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

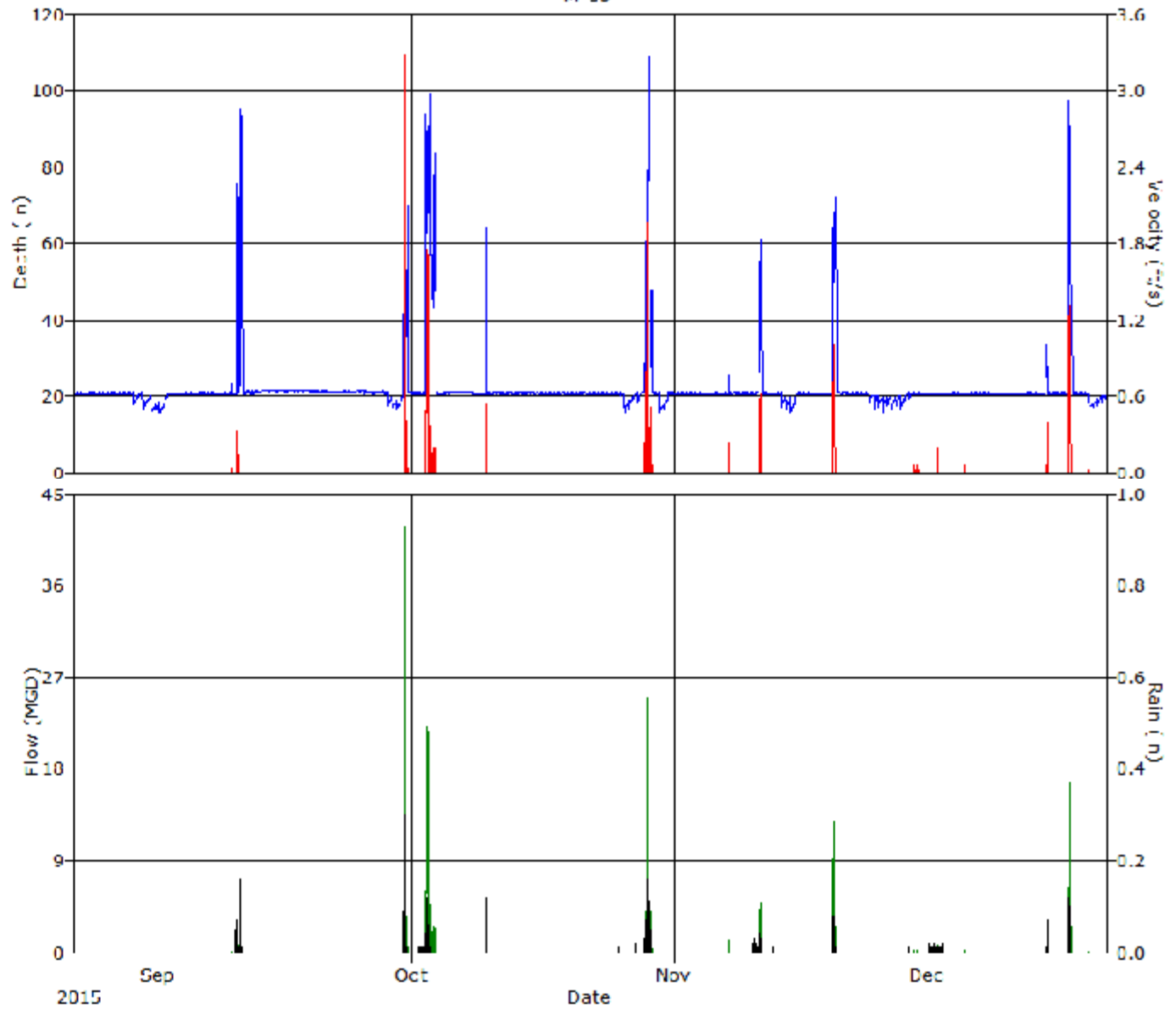
Pipe Height
60.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

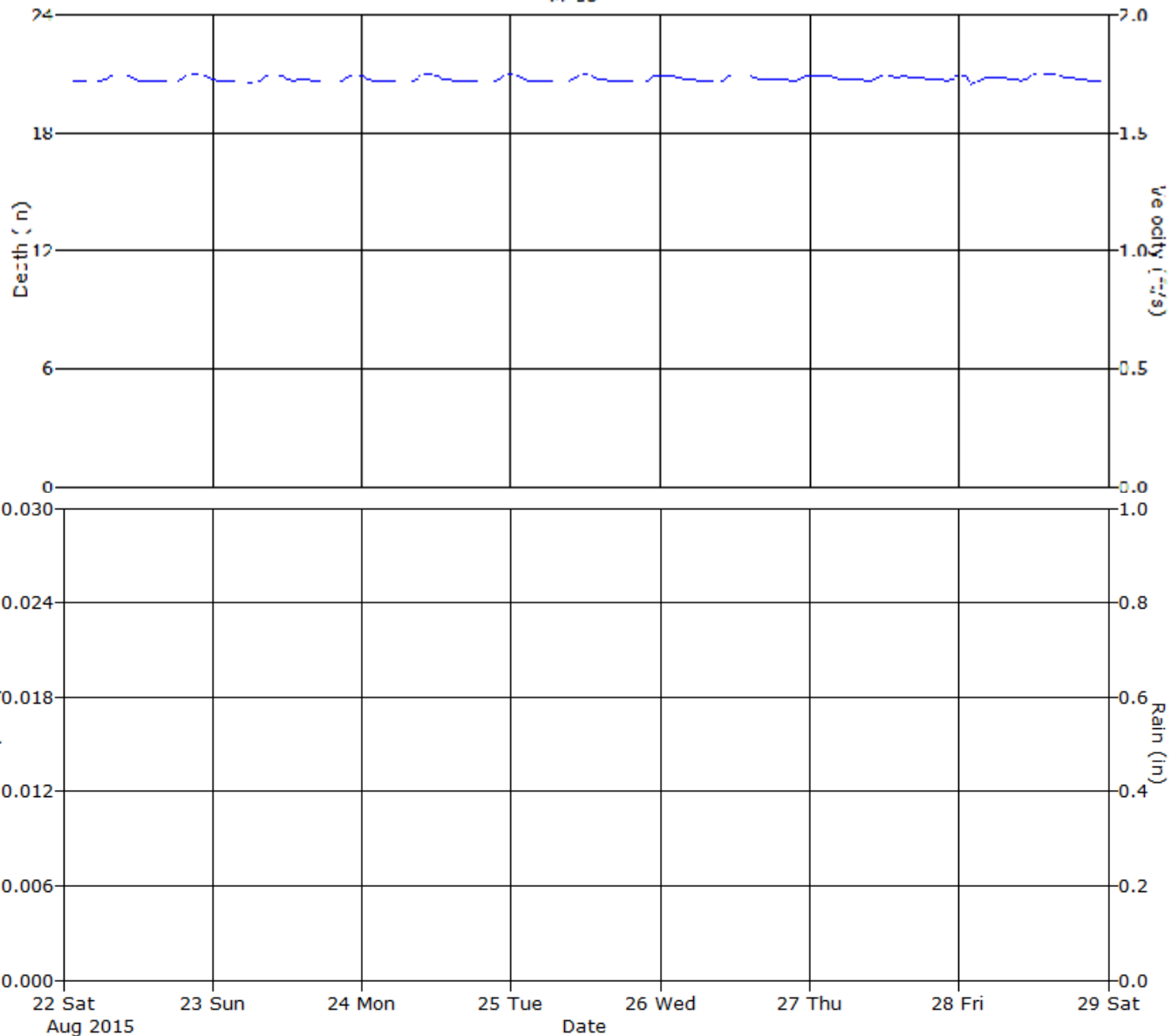
Pipe Height
60.00 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

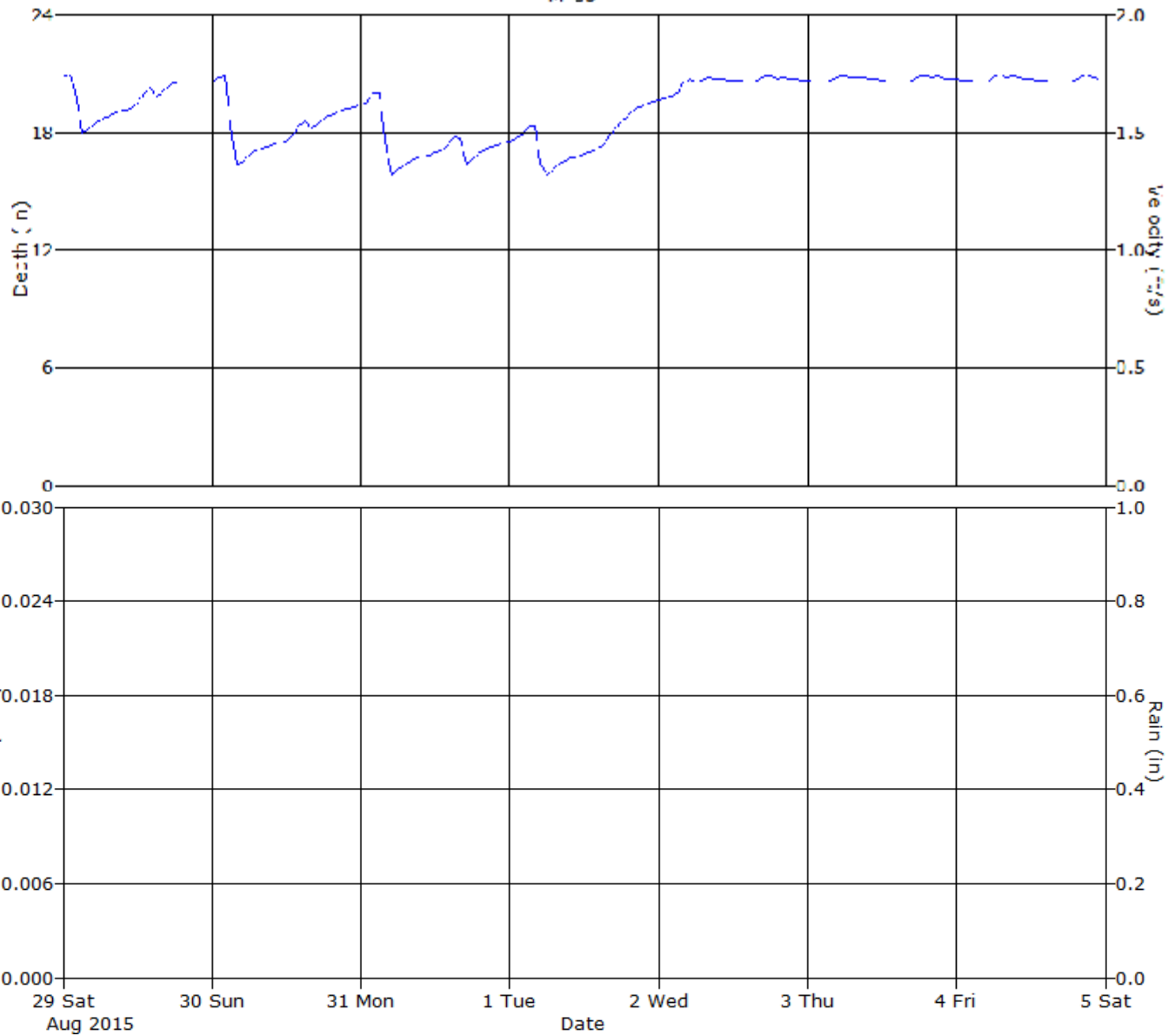
Pipe Height
60.00 in

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

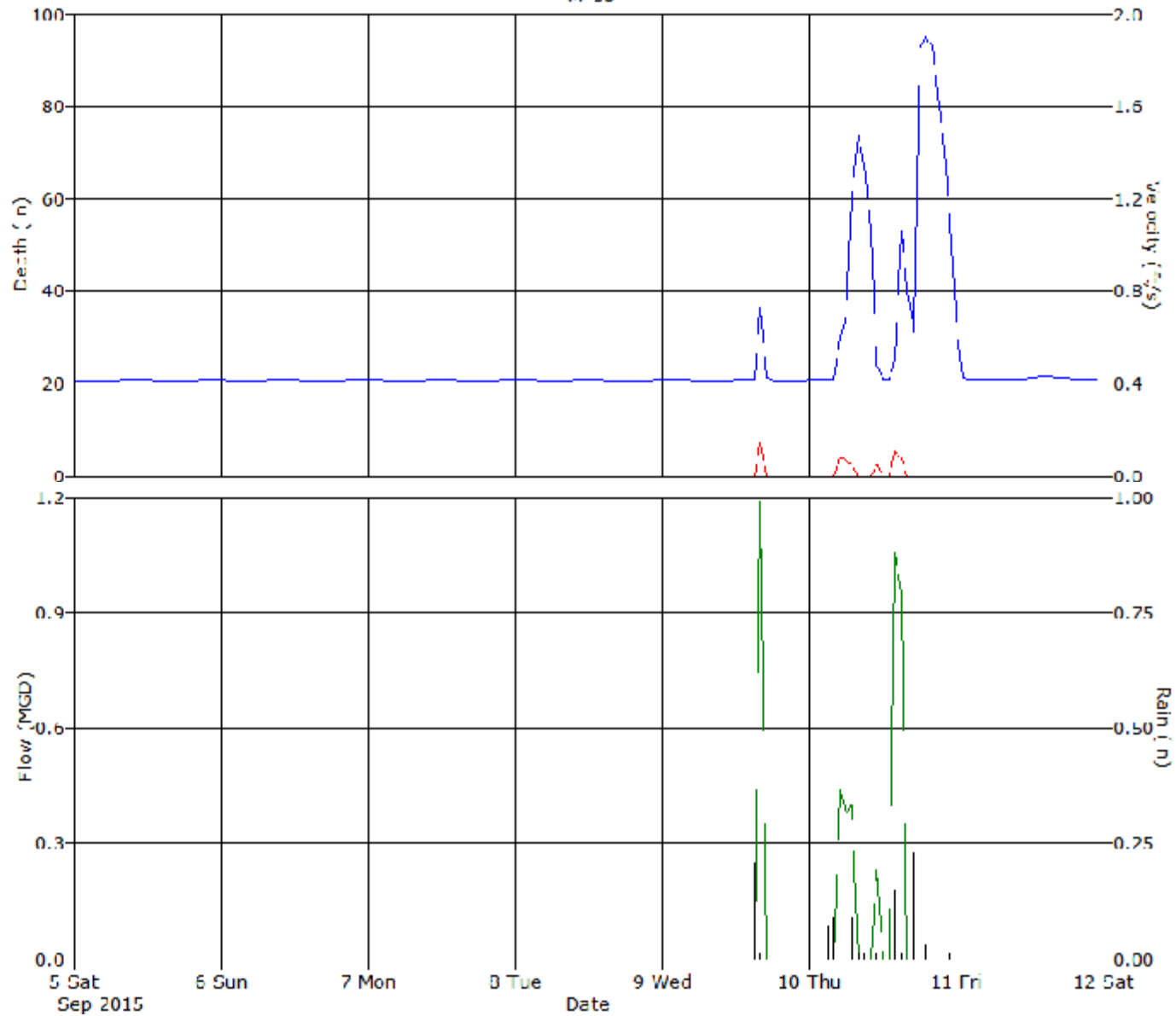
Pipe Height
60.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

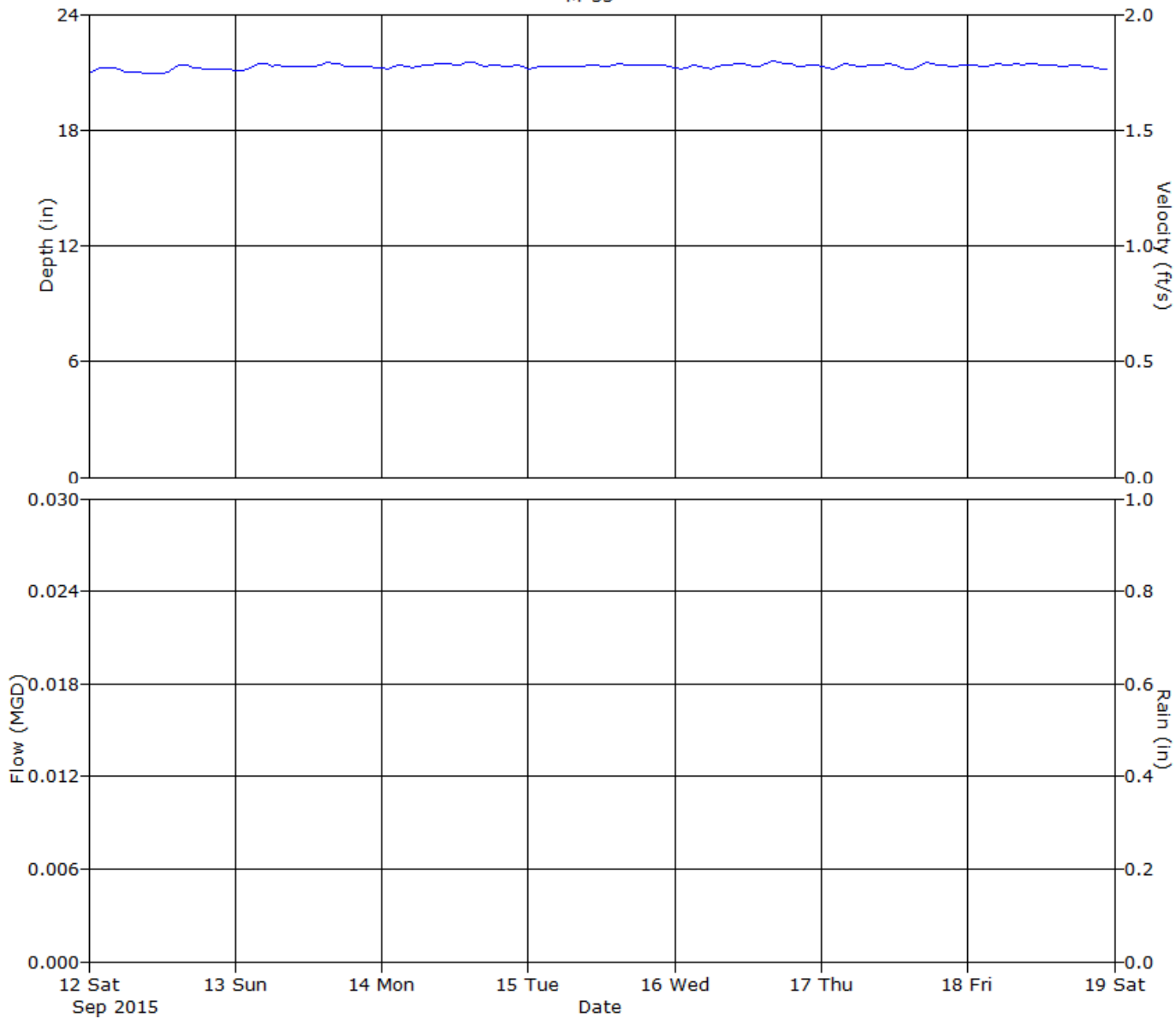
Pipe Height
60.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

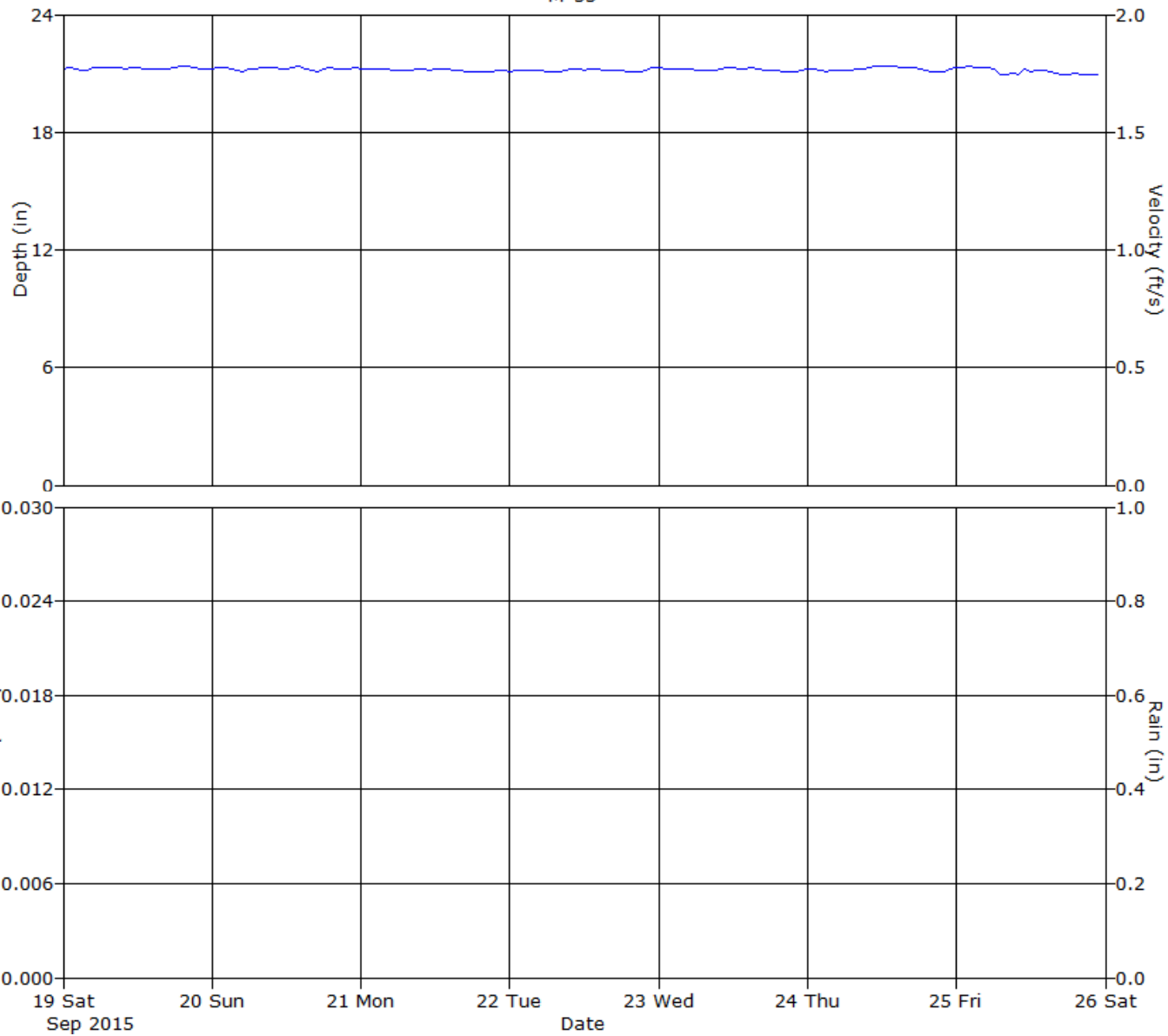
Pipe Height
60.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

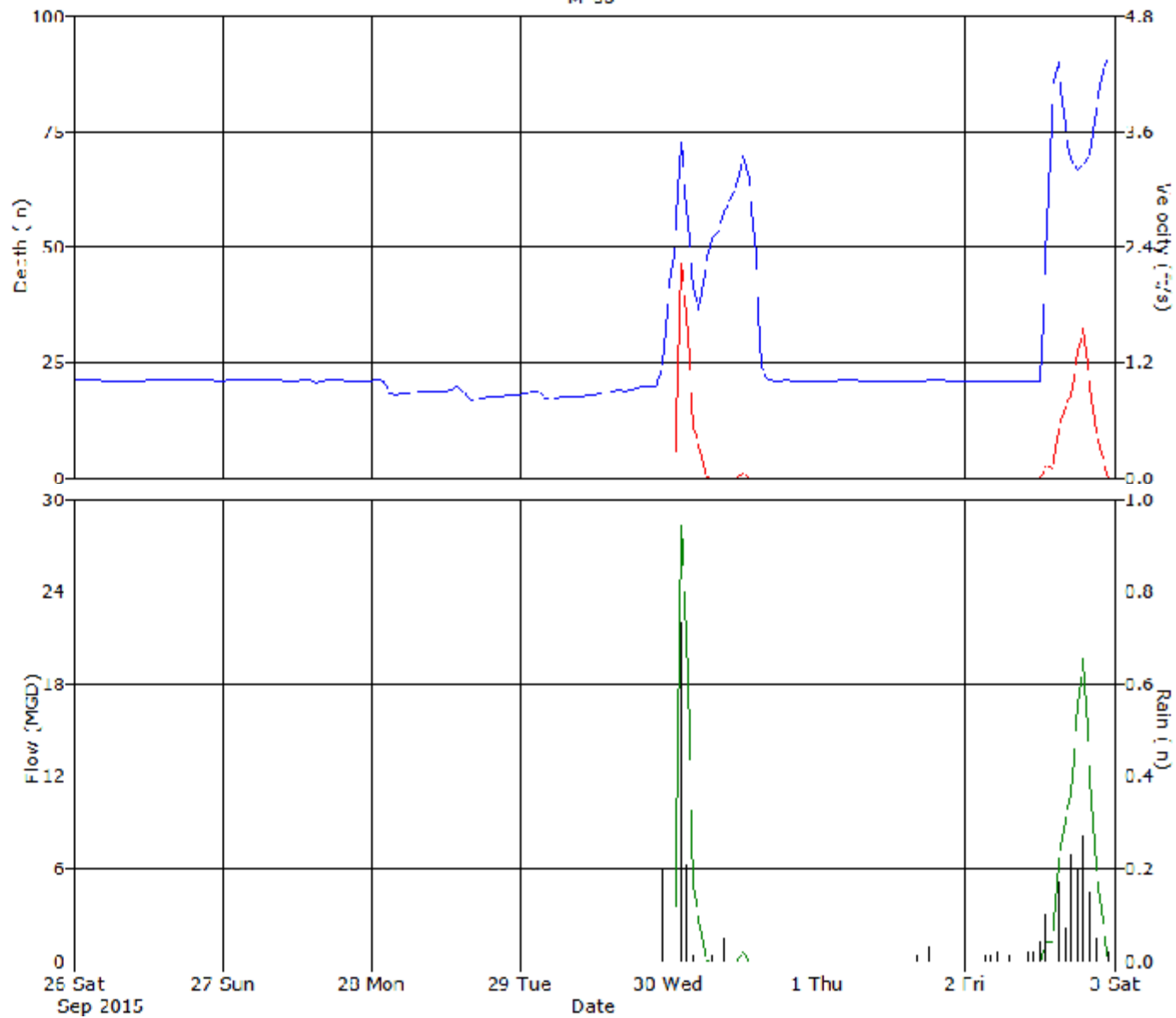
Pipe Height
60.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

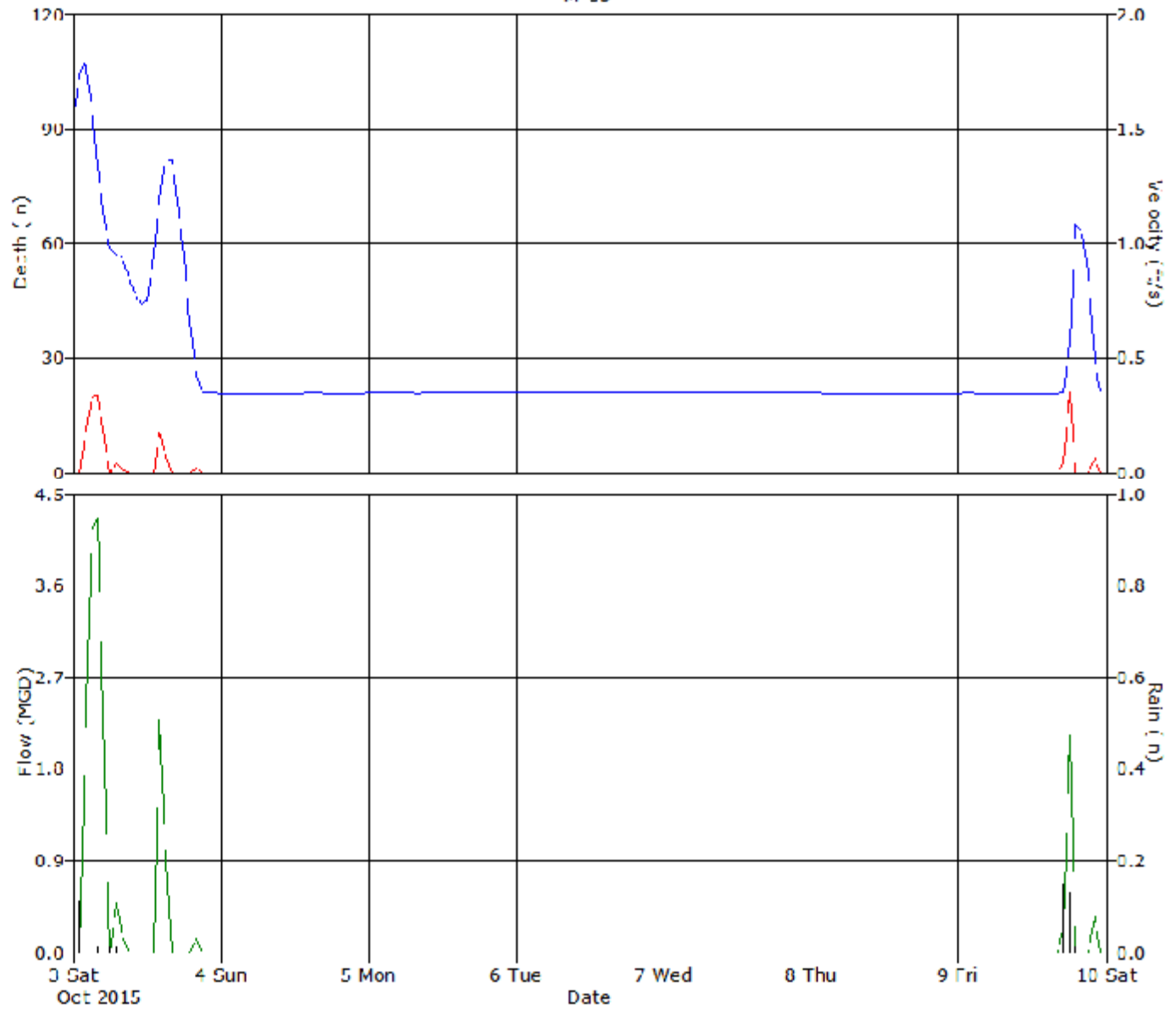
Pipe Height
60.00 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

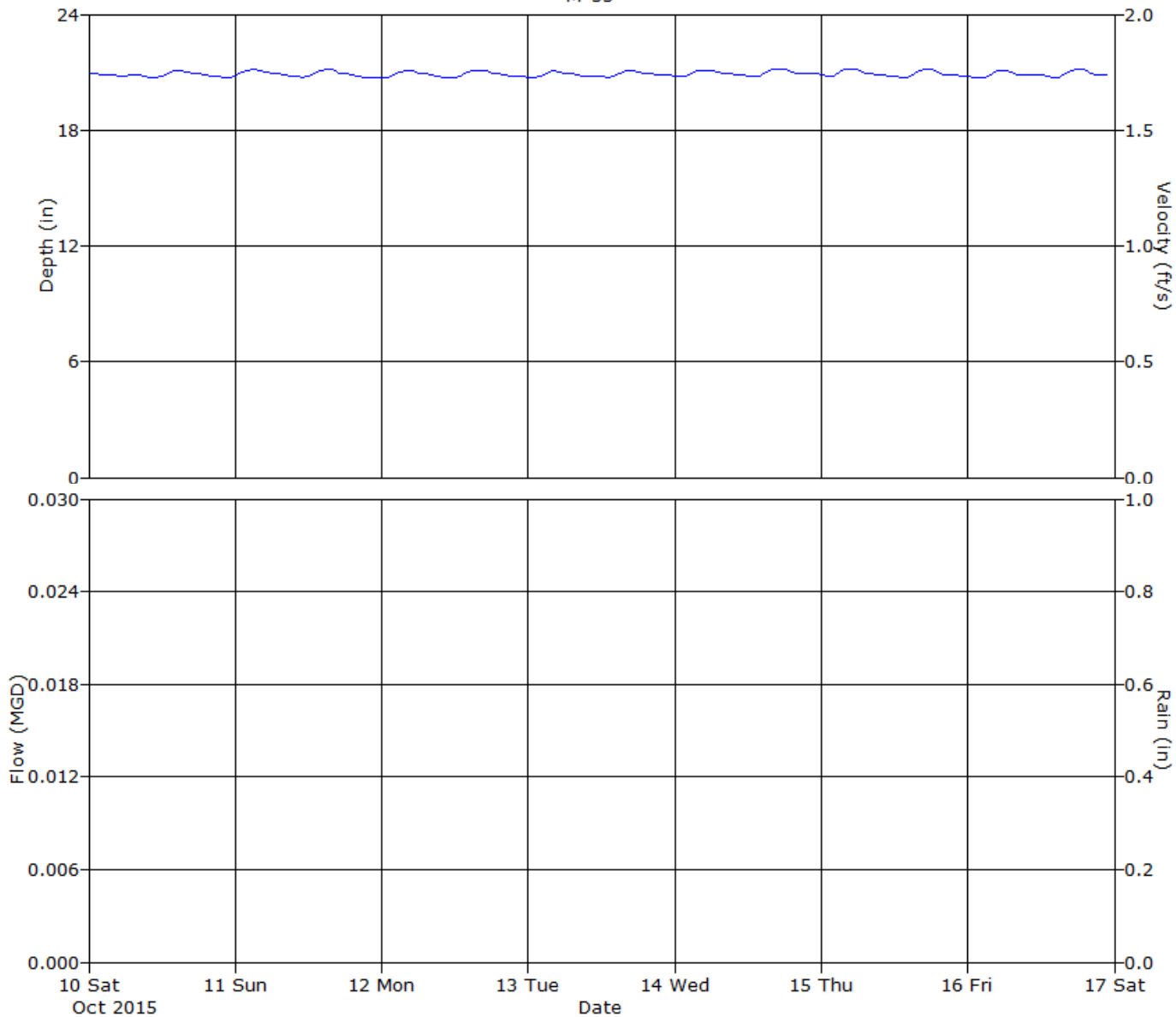
Pipe Height
60.00 in

Report Period

10/10/2015
To
10/16/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

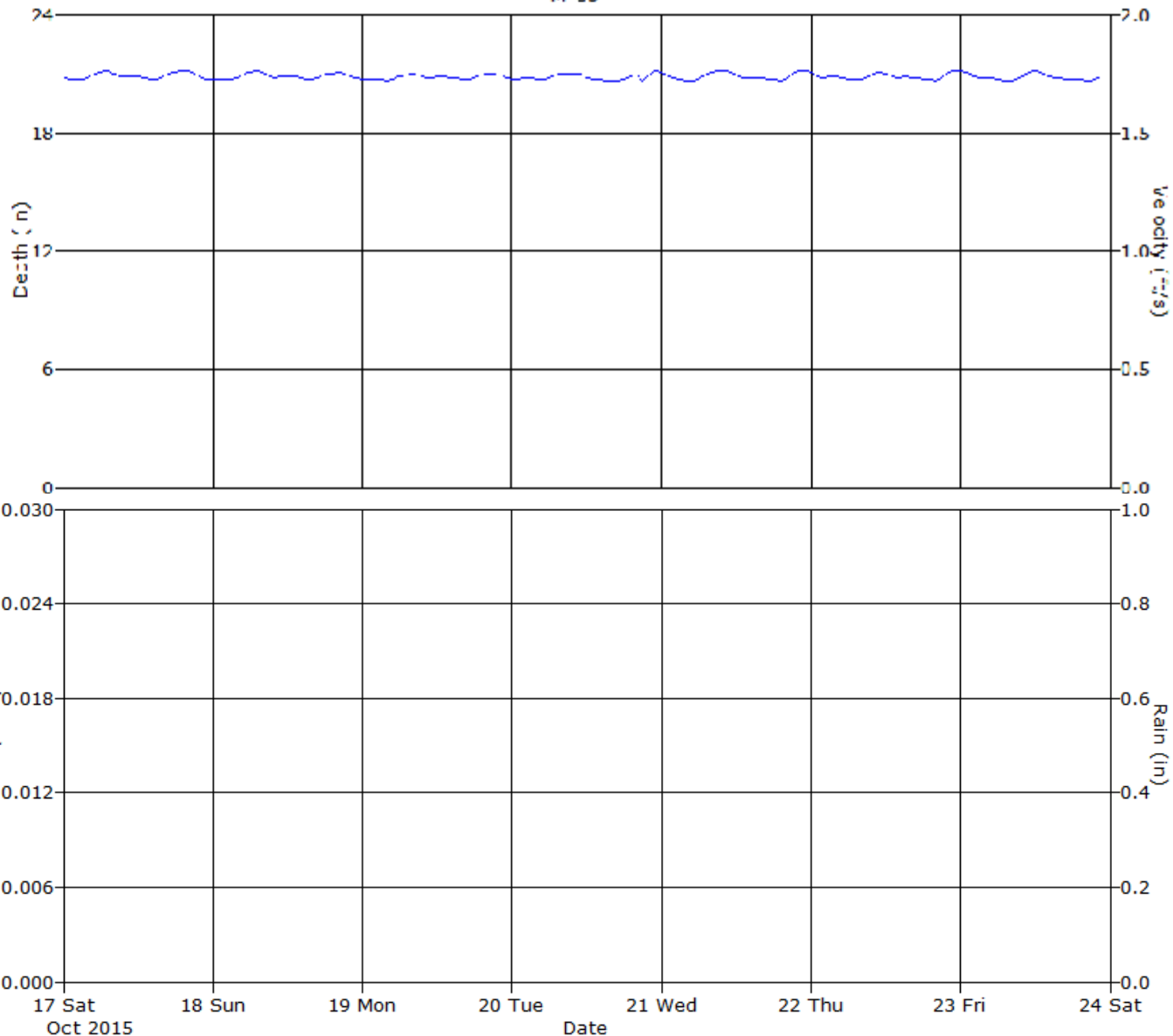
Pipe Height
60.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

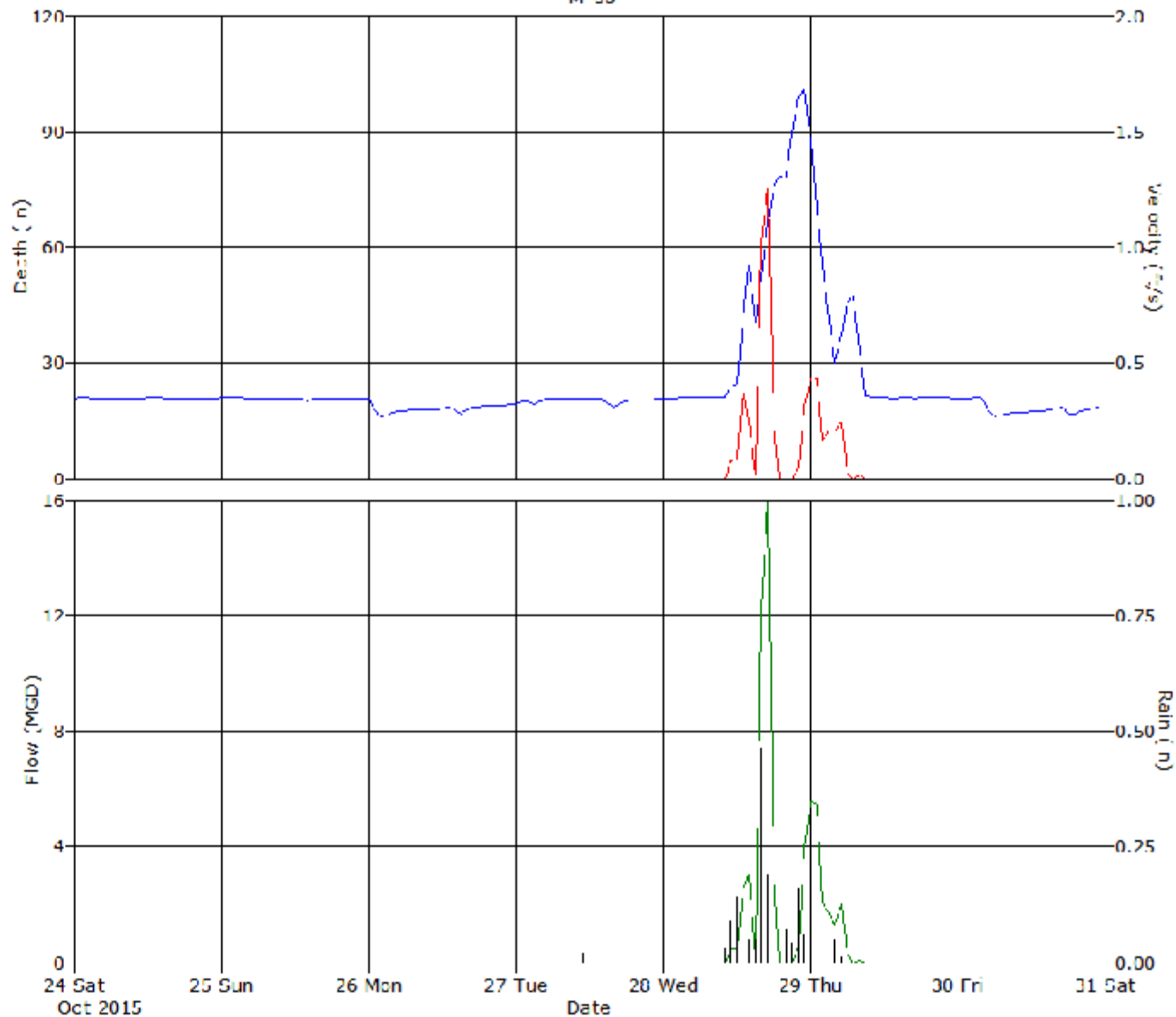
Pipe Height
60.00 In

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

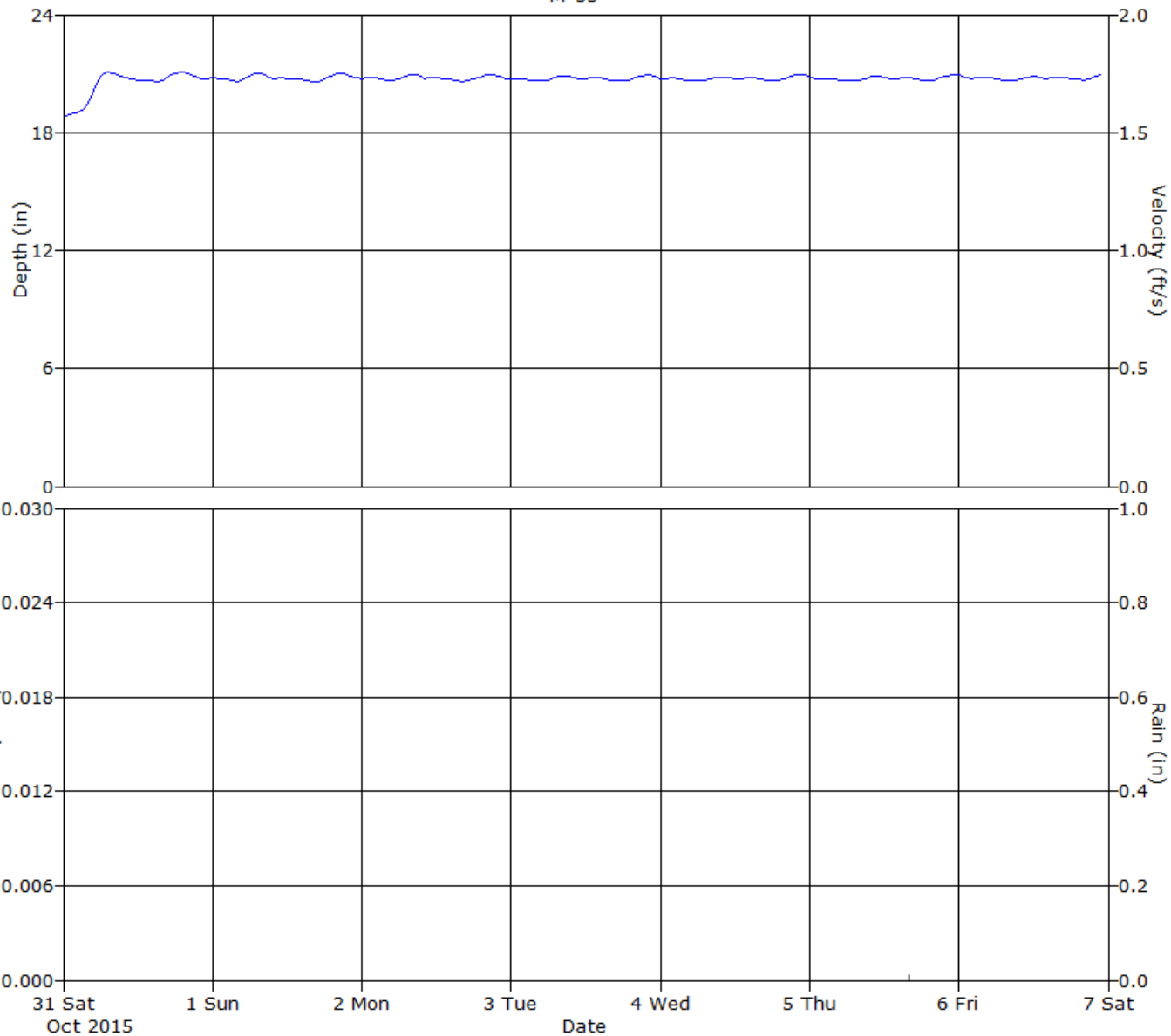
Pipe Height
60.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

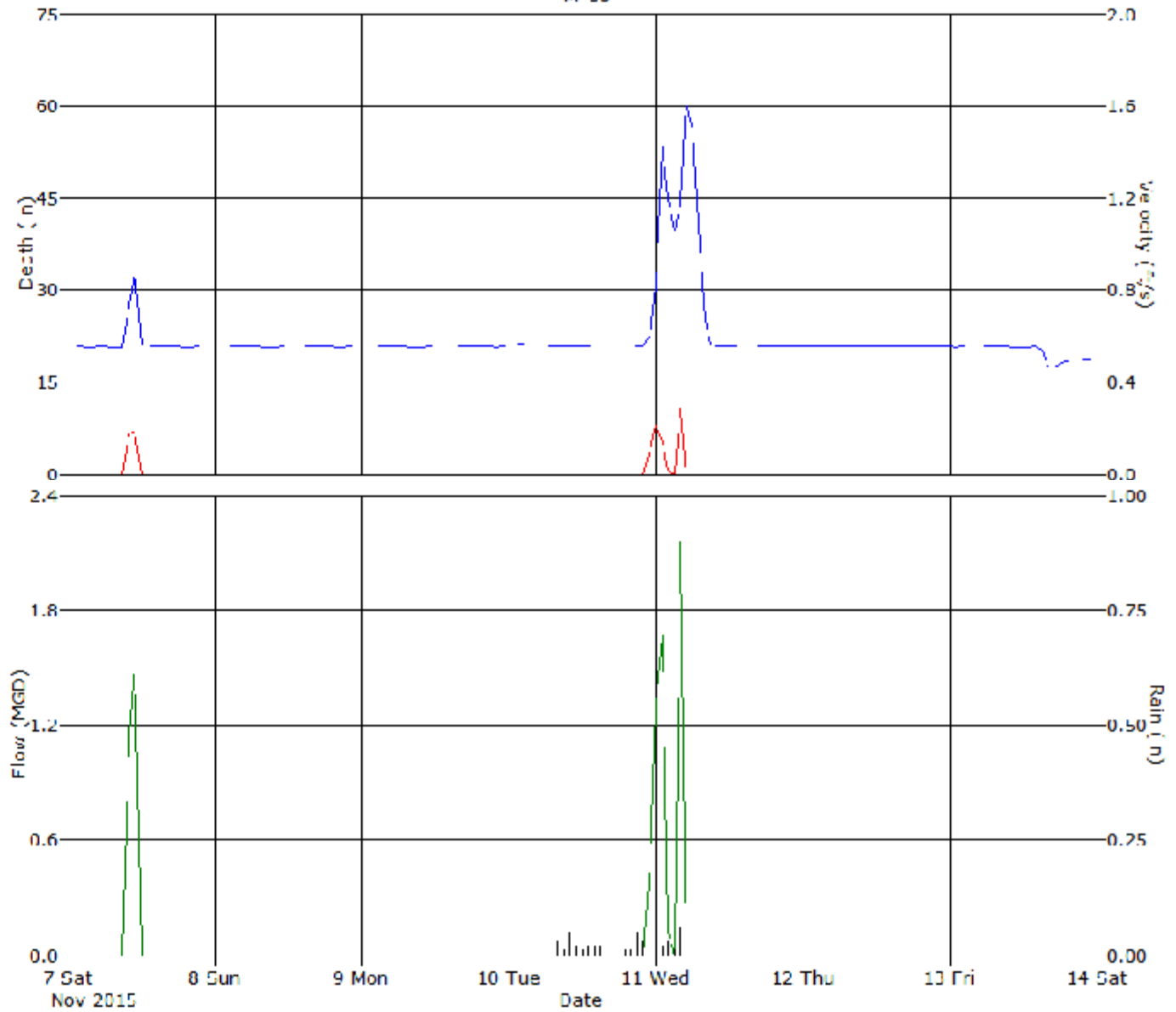
Pipe Height
60.00 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

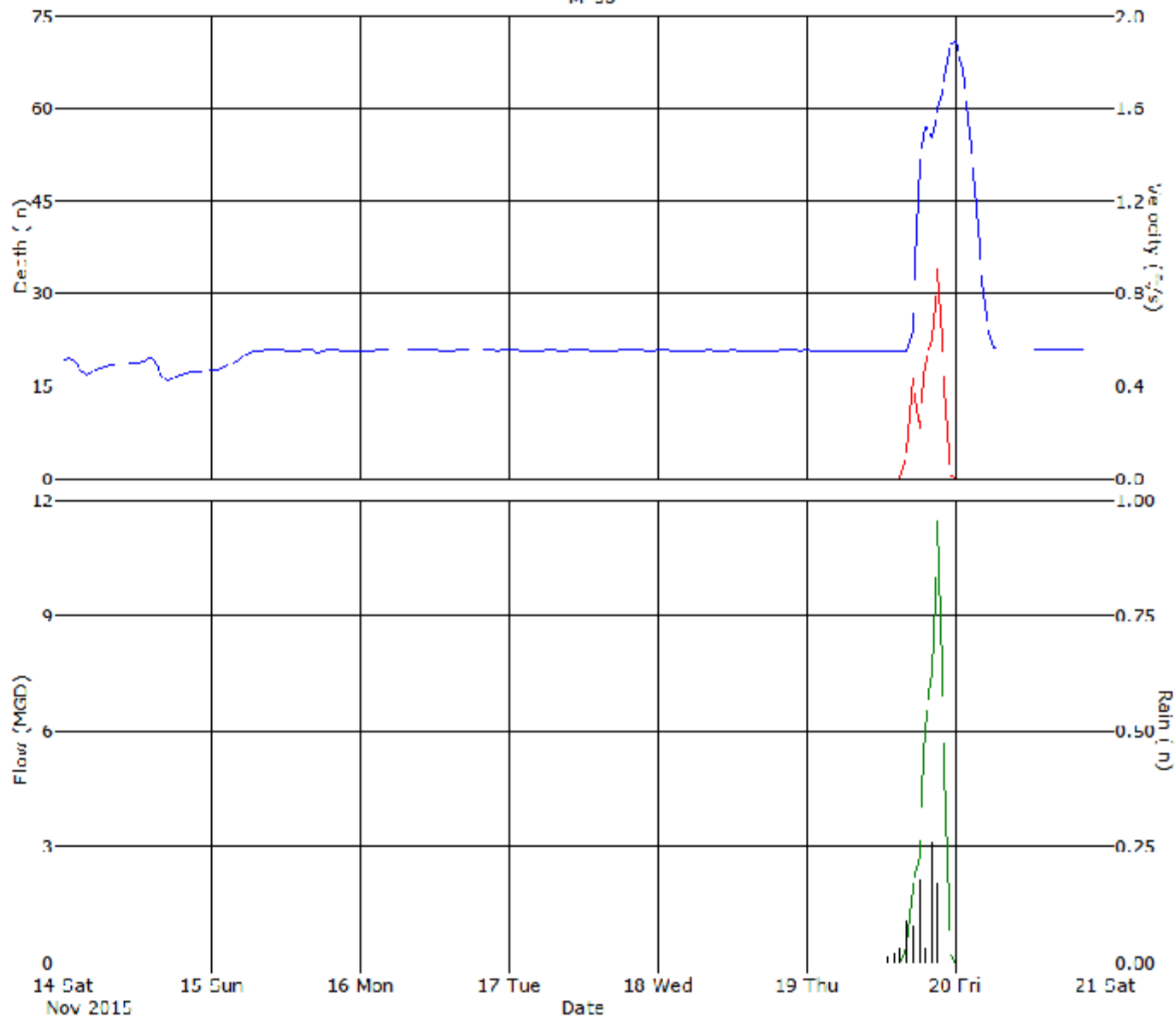
Pipe Height
60.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

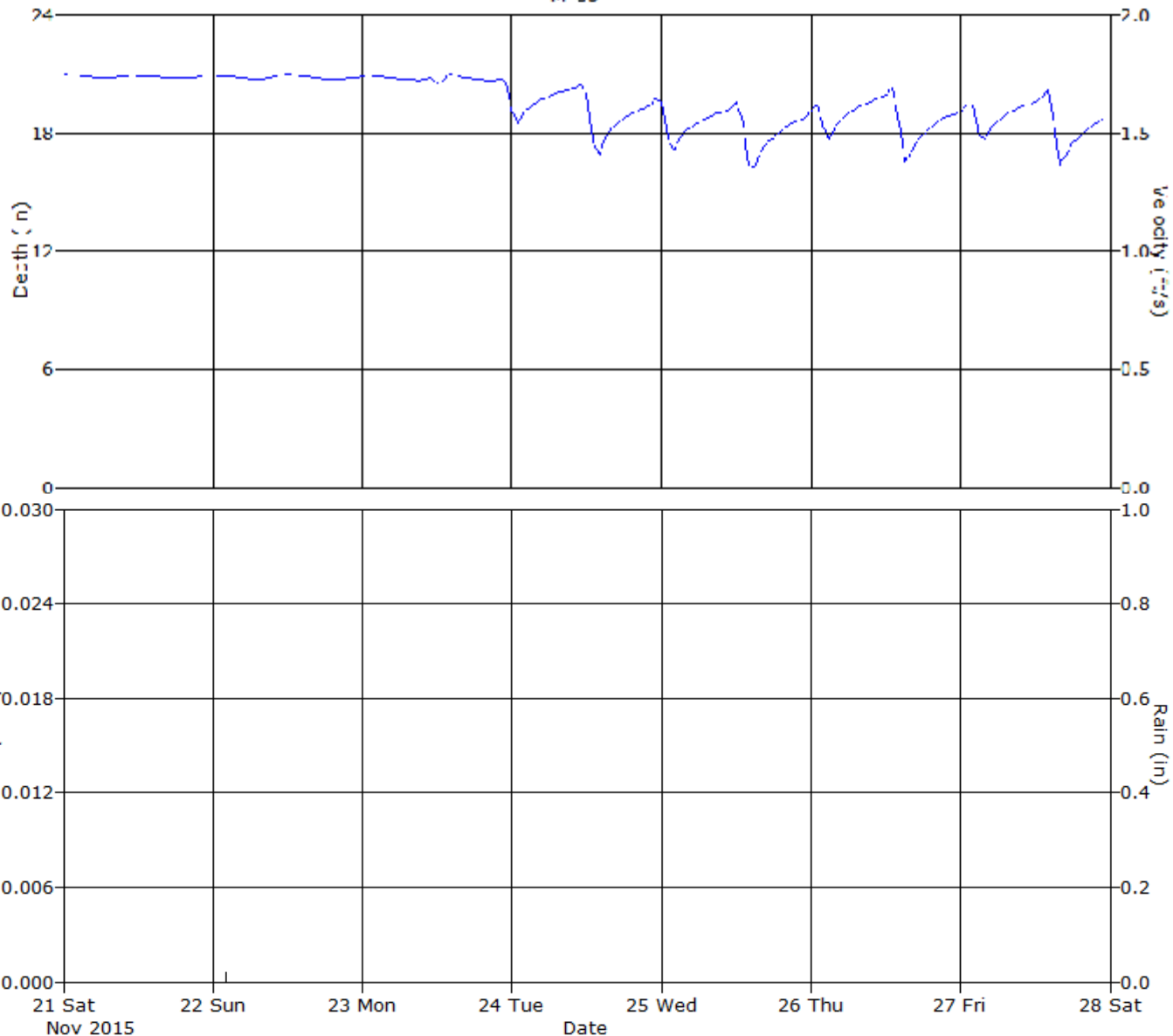
Pipe Height
60.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

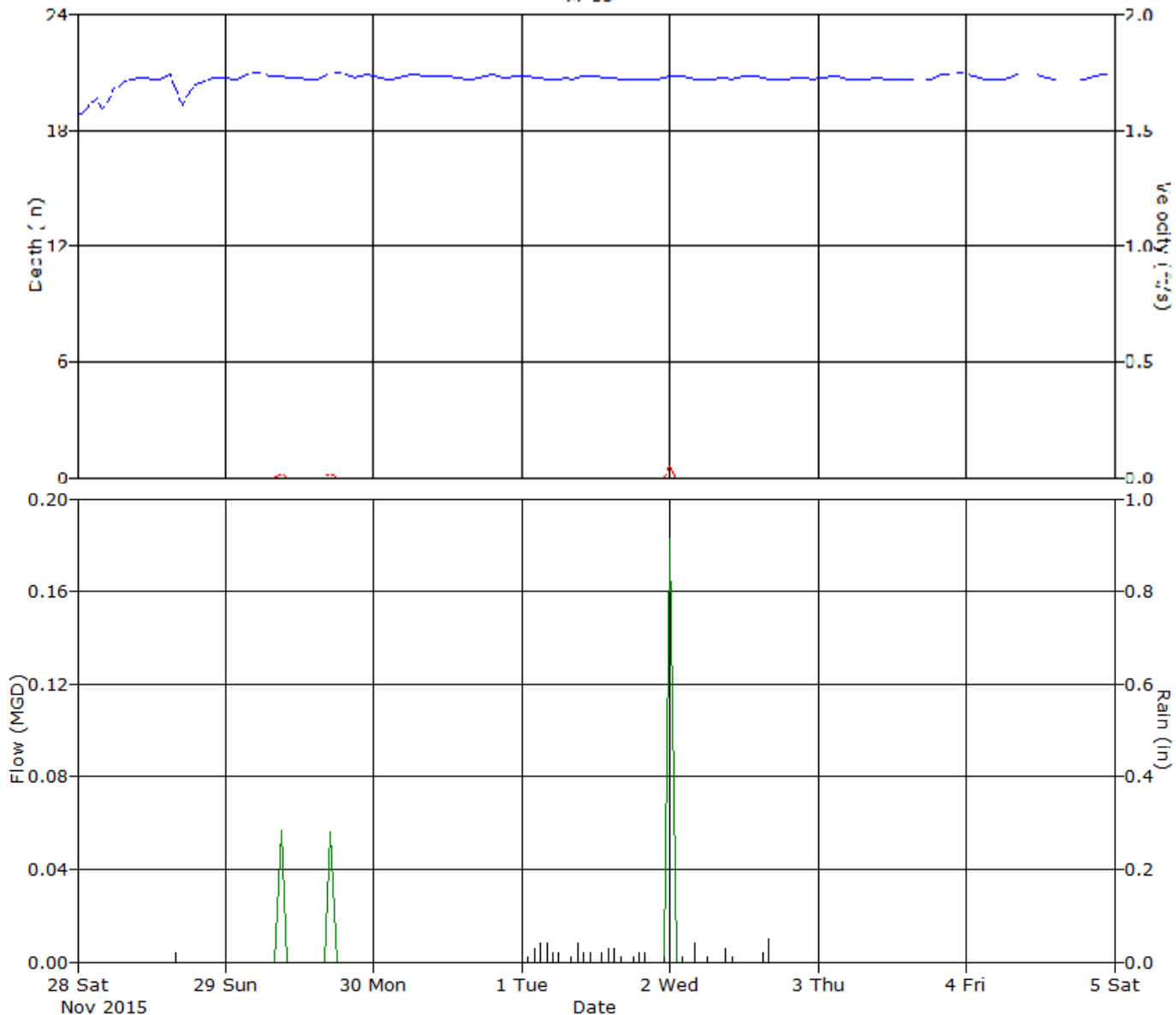
Pipe Height
60.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

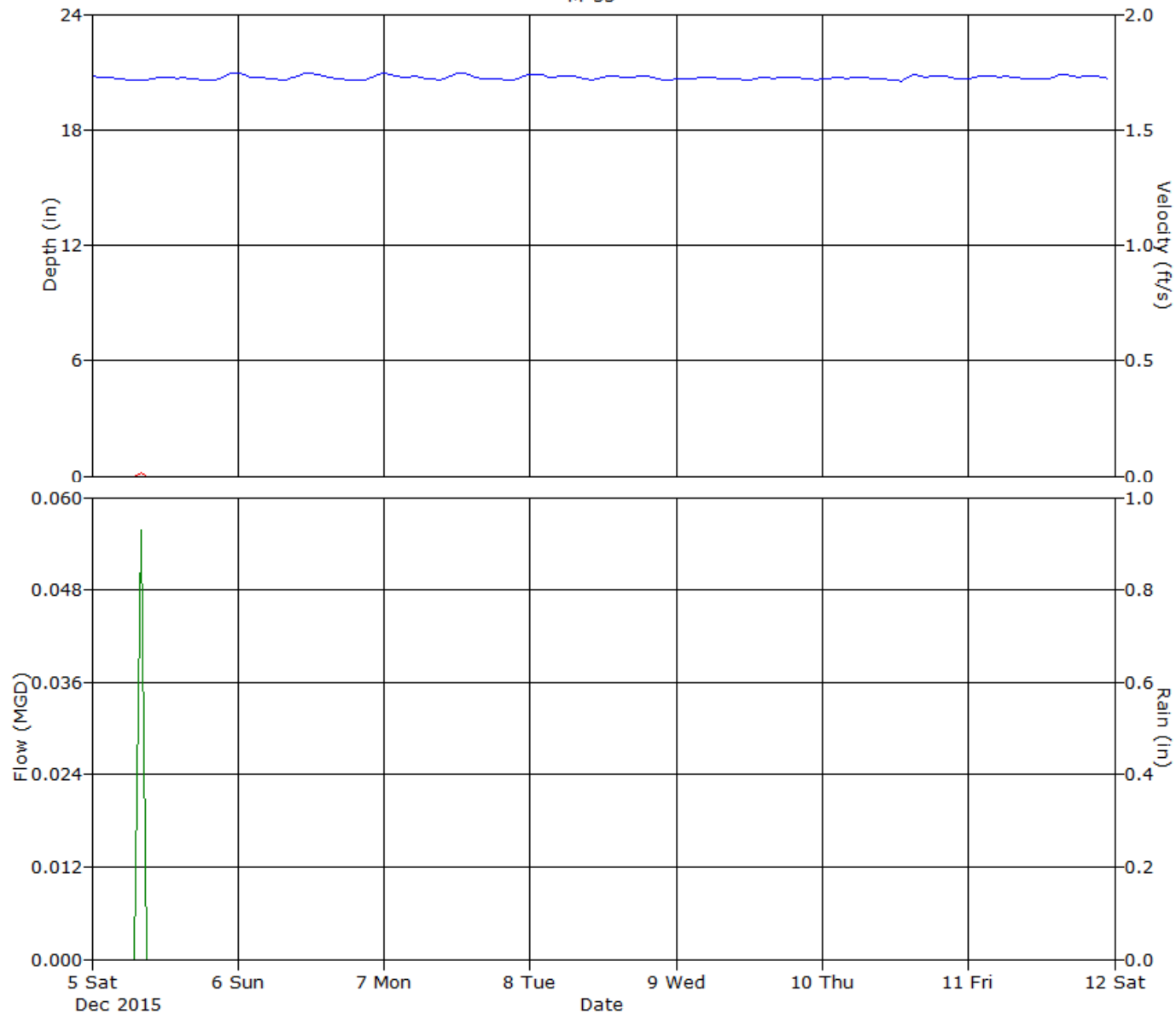
Pipe Height
60.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

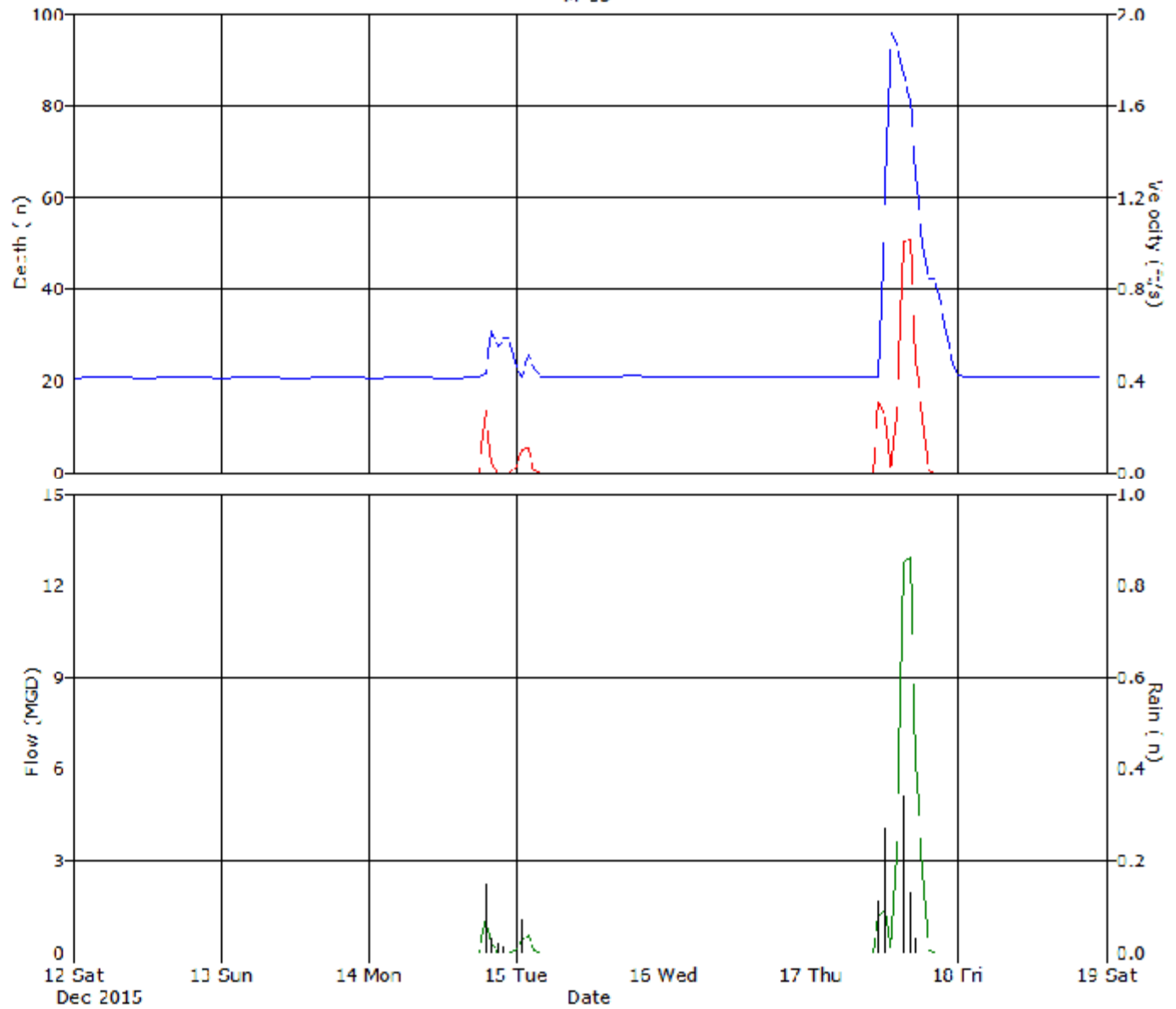
Pipe Height
60.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-33

Flow Monitor

M-33

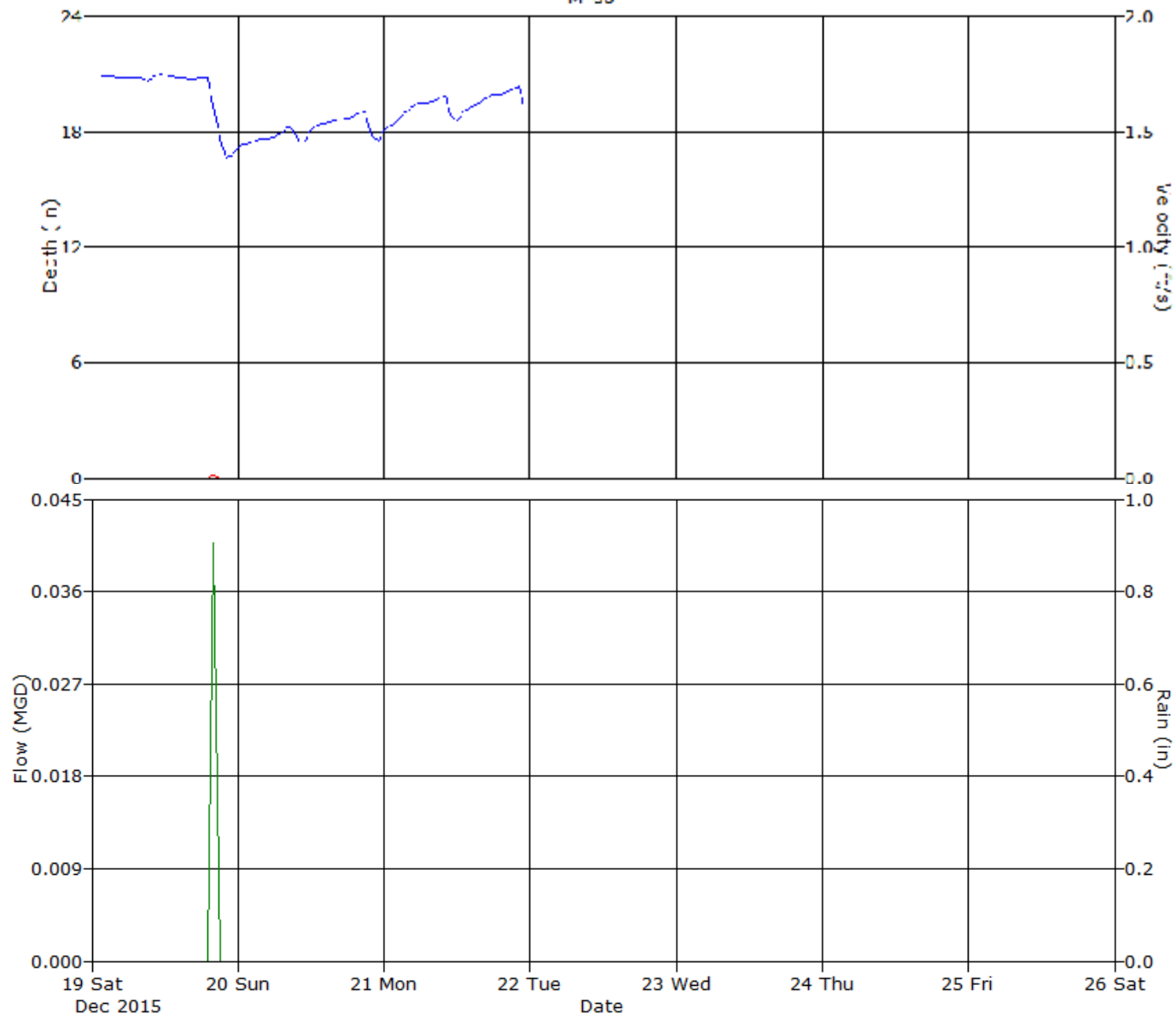
Pipe Height
60.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-33, Pipe Height: 60 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	18:15	20.57	21:50	21.01	20.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	06:35	20.53	10:15	20.98	20.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	07:55	20.54	11:00	21.03	20.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	08:50	20.55	00:25	21.03	20.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	10:05	20.57	14:15	20.96	20.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	10:15	20.63	12:15	20.92	20.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	02:20	20.33	15:05	21.06	20.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	03:25	17.85	01:20	20.94	19.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	04:25	16.23	02:10	20.91	18.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	05:20	15.71	03:25	20.31	17.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	06:05	15.73	23:55	19.58	17.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	00:00	19.59	17:35	20.93	20.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	03:50	20.57	18:40	20.90	20.70	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	04:40	20.57	07:00	20.93	20.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	18:55	20.58	23:00	21.04	20.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	20:00	20.58	22:25	20.97	20.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	21:00	20.56	00:40	20.94	20.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/8/2015	09:10	20.56	23:45	20.91	20.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	22:45	20.52	16:15	48.69	21.39	00:00	0.00	16:05	0.46	0.01	00:00	0.000	16:05	3.611	0.049	0.049	0.22
9/10/2015	05:10	20.70	19:25	95.33	47.00	00:00	0.00	06:50	0.76	0.02	00:00	0.000	14:55	7.685	0.144	0.144	0.89
9/11/2015	08:35	20.87	00:00	42.97	21.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/12/2015	10:05	20.89	15:15	21.42	21.11	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/13/2015	01:20	21.09	15:05	21.51	21.31	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	01:15	21.17	14:40	21.54	21.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	01:05	21.12	15:30	21.49	21.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	01:35	21.14	16:10	21.60	21.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	14:50	21.11	17:20	21.56	21.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	22:30	21.15	11:10	21.45	21.34	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	04:05	21.14	20:20	21.39	21.26	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	05:15	21.09	14:10	21.36	21.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	19:45	21.07	00:00	21.24	21.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	20:20	21.07	23:55	21.30	21.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	21:30	21.05	12:50	21.33	21.20	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	20:50	21.08	12:10	21.39	21.22	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	10:30	20.77	11:45	21.41	21.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	11:15	20.89	13:35	21.20	21.05	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	15:25	20.55	13:45	21.32	21.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	16:25	16.51	01:50	21.16	18.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	04:45	16.85	23:55	33.38	18.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.20
9/30/2015	23:55	20.84	02:15	93.37	41.96	00:00	0.00	02:20	3.66	0.20	00:00	0.000	02:20	46.465	2.414	2.414	1.23
10/1/2015	02:50	20.78	18:15	21.12	20.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.05
10/2/2015	04:35	20.74	14:55	94.66	45.87	00:00	0.00	19:25	1.78	0.28	00:00	0.000	19:25	22.633	3.574	3.574	1.48
10/3/2015	23:55	20.88	02:15	110.52	60.63	00:00	0.00	04:30	0.38	0.05	00:00	0.000	04:30	4.869	0.683	0.683	0.24
10/4/2015	07:20	20.80	15:20	20.94	20.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	08:00	20.89	13:05	20.99	20.94	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	08:45	20.91	14:25	21.05	20.97	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
10/7/2015	10:30	20.92	23:55	21.08	20.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/8/2015	10:30	20.65	00:30	21.09	20.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/9/2015	11:25	20.63	19:35	66.23	26.63	00:00	0.00	18:25	0.74	0.02	00:00	0.000	18:30	3.287	0.112	0.112	0.29	
10/10/2015	11:40	20.70	15:35	21.09	20.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/11/2015	23:55	20.69	16:15	21.16	20.91	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/12/2015	00:10	20.69	17:00	21.11	20.89	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/13/2015	01:05	20.73	17:25	21.12	20.89	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/14/2015	13:45	20.76	17:45	21.16	20.95	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/15/2015	13:55	20.72	05:35	21.18	20.92	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/16/2015	02:30	20.70	18:45	21.18	20.90	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/17/2015	02:30	20.70	20:05	21.17	20.90	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/18/2015	03:30	20.69	07:40	21.12	20.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/19/2015	04:30	20.66	21:10	21.02	20.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/20/2015	21:35	20.59	23:50	21.16	20.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/21/2015	05:25	20.66	23:45	21.17	20.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/22/2015	20:20	20.67	23:45	21.17	20.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/23/2015	08:20	20.64	00:00	21.16	20.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/24/2015	22:30	20.59	01:45	21.13	20.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/25/2015	14:15	19.93	02:25	21.13	20.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01	
10/26/2015	02:35	15.79	00:25	20.90	18.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/27/2015	16:00	18.20	14:35	20.99	20.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02	
10/28/2015	00:00	20.54	22:45	109.80	43.98	00:00	0.00	16:55	1.98	0.15	00:00	0.000	16:55	25.123	1.763	1.763	1.48	
10/29/2015	17:30	20.83	00:00	92.62	31.82	03:20	0.00	04:55	0.87	0.07	03:20	0.000	00:55	8.381	0.768	0.768	0.16	
10/30/2015	06:15	15.77	04:10	21.06	18.09	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
10/31/2015	00:00	18.66	07:45	21.10	20.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/1/2015	17:20	20.58	21:15	21.02	20.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/2/2015	17:00	20.59	21:20	20.97	20.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/3/2015	18:20	20.61	22:15	20.92	20.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/4/2015	06:10	20.62	22:45	20.96	20.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/5/2015	07:20	20.62	23:50	20.95	20.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01	
11/6/2015	08:25	20.63	23:55	20.99	20.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/7/2015	09:15	20.61	11:20	40.71	21.59	00:00	0.00	10:25	0.54	0.02	00:00	0.000	11:20	2.693	0.111	0.111		
11/8/2015	09:35	20.66	00:00	21.06	20.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/9/2015	10:05	20.64	15:20	21.05	20.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/10/2015	12:05	20.79	23:55	25.65	21.04	00:00	0.00	23:30	0.41	0.00	00:00	0.000	23:30	1.783	0.020	0.020	0.30	
11/11/2015	23:55	20.73	05:25	61.25	29.53	00:00	0.00	04:10	0.82	0.03	00:00	0.000	04:10	6.061	0.219	0.219	0.23	
11/12/2015	00:30	20.73	06:15	20.90	20.81	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01	
11/13/2015	16:45	17.13	04:55	21.11	19.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/14/2015	17:00	15.56	15:00	19.77	17.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/15/2015	00:00	17.52	16:10	20.94	20.14	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/16/2015	15:00	20.57	06:45	21.06	20.80	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/17/2015	16:30	20.58	19:50	20.84	20.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/18/2015	05:05	20.58	21:25	20.80	20.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/19/2015	05:50	20.58	23:45	71.62	30.52	00:00	0.00	20:55	1.02	0.14	00:00	0.000	20:55	12.984	1.531	1.531	0.95	
11/20/2015	18:40	20.79	00:05	72.22	28.28	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/21/2015	19:35	20.76	00:00	21.08	20.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/22/2015	20:30	20.71	12:40	21.01	20.82	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02	
11/23/2015	23:55	20.18	14:30	21.04	20.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/24/2015	14:05	16.59	12:00	20.53	19.17	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/25/2015	14:50	15.78	00:05	19.94	18.23	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/26/2015	15:35	16.25	13:45	20.42	18.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/27/2015	16:30	16.21	14:40	20.32	18.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		
11/28/2015	00:00	18.74	15:40	20.91	20.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02	
11/29/2015	15:00	20.62	05:45	21.01	20.79	00:00	0.00	09:25	0.18	0.00	00:00	0.000	09:25	0.684	0.005	0.005		
11/30/2015	16:00	20.64	06:40	20.88	20.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000		

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	18:00	20.63	00:30	20.82	20.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	0.41
12/2/2015	18:10	20.62	13:30	20.81	20.71	00:00	0.00	00:20	0.56	0.00	00:00	0.000	00:20	2.194	0.008	0.008	0.008	0.17
12/3/2015	17:35	20.60	23:15	21.03	20.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/4/2015	17:50	20.57	00:00	20.99	20.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/5/2015	08:20	20.56	23:55	20.94	20.68	00:00	0.00	08:10	0.17	0.00	00:00	0.000	08:10	0.669	0.002	0.002	0.002	
12/6/2015	20:55	20.56	12:25	20.96	20.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/7/2015	21:15	20.58	13:15	20.97	20.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/8/2015	10:50	20.58	01:25	20.91	20.73	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/9/2015	12:20	20.60	18:50	20.74	20.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/10/2015	13:25	20.47	15:35	20.86	20.69	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/11/2015	12:25	20.62	15:55	20.89	20.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/12/2015	13:10	20.62	17:00	20.96	20.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/13/2015	00:45	20.62	17:20	20.94	20.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/14/2015	14:20	20.64	20:15	34.71	22.19	00:00	0.00	19:50	0.75	0.01	00:00	0.000	19:55	3.233	0.060	0.060	0.060	0.22
12/15/2015	15:15	20.73	02:30	27.63	21.26	00:00	0.00	01:55	0.60	0.01	00:00	0.000	02:10	2.784	0.046	0.046	0.046	0.07
12/16/2015	15:55	20.75	06:35	21.02	20.88	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/17/2015	06:10	20.72	13:40	97.80	40.01	00:00	0.00	11:45	1.54	0.15	00:00	0.000	15:55	17.427	1.726	1.726	1.726	1.15
12/18/2015	06:35	20.76	00:00	21.34	20.90	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/19/2015	22:50	16.37	11:25	21.03	20.27	00:00	0.00	20:25	0.07	0.00	00:00	0.000	20:25	0.250	0.002	0.002	0.002	
12/20/2015	00:00	16.99	21:00	19.18	18.03	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	
12/21/2015	00:00	17.87	22:25	20.45	19.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.000	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			13.237	9.83
Avg	22.18	0.01	0.109	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.61	0.00	0.000		20.69	0.00	0.000		20.83	0.00	0.000		21.02	0.00	0.000		20.85	0.00	0.000		20.90	0.00	0.000		20.92	0.00	0.000	
01:00	20.61	0.00	0.000		20.62	0.00	0.000		20.70	0.00	0.000		20.90	0.00	0.000		20.83	0.00	0.000		20.88	0.00	0.000		20.84	0.00	0.000	
02:00	20.63	0.00	0.000		20.63	0.00	0.000		20.65	0.00	0.000		20.74	0.00	0.000		20.89	0.00	0.000		20.85	0.00	0.000		20.40	0.00	0.000	
03:00	20.62	0.00	0.000		20.63	0.00	0.000		20.66	0.00	0.000		20.68	0.00	0.000		20.78	0.00	0.000		20.88	0.00	0.000		20.59	0.00	0.000	
04:00	20.59	0.00	0.000		20.59	0.00	0.000		20.66	0.00	0.000		20.67	0.00	0.000		20.70	0.00	0.000		20.81	0.00	0.000		20.76	0.00	0.000	
05:00	20.59	0.00	0.000		20.55	0.00	0.000		20.61	0.00	0.000		20.67	0.00	0.000		20.69	0.00	0.000		20.74	0.00	0.000		20.78	0.00	0.000	
06:00	20.63	0.00	0.000		20.53	0.00	0.000		20.57	0.00	0.000		20.64	0.00	0.000		20.68	0.00	0.000		20.73	0.00	0.000		20.77	0.00	0.000	
07:00	20.76	0.00	0.000		20.58	0.00	0.000		20.55	0.00	0.000		20.60	0.00	0.000		20.66	0.00	0.000		20.73	0.00	0.000		20.76	0.00	0.000	
08:00	20.90	0.00	0.000		20.72	0.00	0.000		20.58	0.00	0.000		20.56	0.00	0.000		20.61	0.00	0.000		20.71	0.00	0.000		20.73	0.00	0.000	
09:00	20.92	0.00	0.000		20.91	0.00	0.000		20.76	0.00	0.000		20.58	0.00	0.000		20.58	0.00	0.000		20.66	0.00	0.000		20.71	0.00	0.000	
10:00	20.91	0.00	0.000		20.97	0.00	0.000		20.98	0.00	0.000		20.74	0.00	0.000		20.61	0.00	0.000		20.63	0.00	0.000		20.67	0.00	0.000	
11:00	20.77	0.00	0.000		20.84	0.00	0.000		21.02	0.00	0.000		20.96	0.00	0.000		20.87	0.00	0.000		20.79	0.00	0.000		20.73	0.00	0.000	
12:00	20.67	0.00	0.000		20.70	0.00	0.000		20.87	0.00	0.000		20.99	0.00	0.000		20.93	0.00	0.000		20.91	0.00	0.000		20.98	0.00	0.000	
13:00	20.66	0.00	0.000		20.67	0.00	0.000		20.73	0.00	0.000		20.86	0.00	0.000		20.90	0.00	0.000		20.85	0.00	0.000		20.94	0.00	0.000	
14:00	20.68	0.00	0.000		20.69	0.00	0.000		20.69	0.00	0.000		20.72	0.00	0.000		20.93	0.00	0.000		20.80	0.00	0.000		21.00	0.00	0.000	
15:00	20.68	0.00	0.000		20.69	0.00	0.000		20.68	0.00	0.000		20.69	0.00	0.000		20.79	0.00	0.000		20.84	0.00	0.000		21.01	0.00	0.000	
16:00	20.65	0.00	0.000		20.67	0.00	0.000		20.67	0.00	0.000		20.68	0.00	0.000		20.75	0.00	0.000		20.80	0.00	0.000		20.92	0.00	0.000	
17:00	20.60	0.00	0.000		20.63	0.00	0.000		20.65	0.00	0.000		20.66	0.00	0.000		20.74	0.00	0.000		20.78	0.00	0.000		20.83	0.00	0.000	
18:00	20.58	0.00	0.000		20.59	0.00	0.000		20.63	0.00	0.000		20.64	0.00	0.000		20.71	0.00	0.000		20.76	0.00	0.000		20.78	0.00	0.000	
19:00	20.70	0.00	0.000		20.56	0.00	0.000		20.59	0.00	0.000		20.63	0.00	0.000		20.70	0.00	0.000		20.72	0.00	0.000		20.73	0.00	0.000	
20:00	20.91	0.00	0.000		20.57	0.00	0.000		20.56	0.00	0.000		20.60	0.00	0.000		20.69	0.00	0.000		20.70	0.00	0.000		20.70	0.00	0.000	
21:00	21.00	0.00	0.000		20.65	0.00	0.000		20.56	0.00	0.000		20.58	0.00	0.000		20.65	0.00	0.000		20.69	0.00	0.000		20.67	0.00	0.000	
22:00	20.97	0.00	0.000		20.87	0.00	0.000		20.72	0.00	0.000		20.68	0.00	0.000		20.64	0.00	0.000		20.66	0.00	0.000		20.66	0.00	0.000	
23:00	20.83	0.00	0.000		20.94	0.00	0.000		20.96	0.00	0.000		20.89	0.00	0.000		20.85	0.00	0.000		20.71	0.00	0.000		20.64	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.000			
Avg	20.73	0.00	0.000		20.69	0.00	0.000		20.70	0.00	0.000		20.72	0.00	0.000		20.75	0.00	0.000		20.77	0.00	0.000		20.77	0.00	0.000	
Time	18:15	00:00	00:00		06:35	00:00	00:00		07:55	00:00	00:00		08:50	00:00	00:00		10:05	00:00	00:00		10:15	00:00	00:00		02:20	00:00	00:00	
Min	20.57	0.00	0.000		20.53	0.00	0.000		20.54	0.00	0.000		20.55	0.00	0.000		20.57	0.00	0.000		20.63	0.00	0.000		20.33	0.00	0.000	
Time	21:50	00:00	00:00		10:15	00:00	00:00		11:00	00:00	00:00		00:25	00:00	00:00		14:15	00:00	00:00		12:15	00:00	00:00		15:05	00:00	00:00	
Max	21.01	0.00	0.000		20.98	0.00	0.000		21.03	0.00	0.000		21.03	0.00	0.000		20.96	0.00	0.000		20.92	0.00	0.000		21.06	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	20.73	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.78	0.00	0.000		20.60	0.00	0.000		19.40	0.00	0.000		17.57	0.00	0.000		19.64	0.00	0.000		20.63	0.00	0.000		20.70	0.00	0.000	
01:00	20.94	0.00	0.000		20.81	0.00	0.000		19.53	0.00	0.000		17.66	0.00	0.000		19.74	0.00	0.000		20.60	0.00	0.000		20.66	0.00	0.000	
02:00	20.13	0.00	0.000		20.85	0.00	0.000		19.98	0.00	0.000		17.86	0.00	0.000		19.83	0.00	0.000		20.59	0.00	0.000		20.62	0.00	0.000	
03:00	17.99	0.00	0.000		18.31	0.00	0.000		19.98	0.00	0.000		18.37	0.00	0.000		20.03	0.00	0.000		20.57	0.00	0.000		20.61	0.00	0.000	
04:00	18.14	0.00	0.000		16.35	0.00	0.000		17.12	0.00	0.000		18.33	0.00	0.000		20.51	0.00	0.000		20.62	0.00	0.000		20.58	0.00	0.000	
05:00	18.44	0.00	0.000		16.53	0.00	0.000		15.83	0.00	0.000		16.40	0.00	0.000		20.69	0.00	0.000		20.84	0.00	0.000		20.61	0.00	0.000	
06:00	18.63	0.00	0.000		16.83	0.00	0.000		16.08	0.00	0.000		15.84	0.00	0.000		20.51	0.00	0.000		20.84	0.00	0.000		20.85	0.00	0.000	
07:00	18.80	0.00	0.000		17.01	0.00	0.000		16.34	0.00	0.000		16.13	0.00	0.000		20.66	0.00	0.000		20.80	0.00	0.000		20.91	0.00	0.000	
08:00	18.93	0.00	0.000		17.16	0.00	0.000		16.52	0.00	0.000		16.37	0.00	0.000		20.77	0.00	0.000		20.78	0.00	0.000		20.83	0.00	0.000	
09:00	19.04	0.00	0.000		17.27	0.00	0.000		16.66	0.00	0.000		16.54	0.00	0.000		20.74	0.00	0.000		20.80	0.00	0.000		20.83	0.00	0.000	
10:00	19.15	0.00	0.000		17.37	0.00	0.000		16.76	0.00	0.000		16.67	0.00	0.000		20.71	0.00	0.000		20.73	0.00	0.000		20.80	0.00	0.000	
11:00	19.24	0.00	0.000		17.48	0.00	0.000		16.86	0.00	0.000		16.76	0.00	0.000		20.65	0.00	0.000		20.69	0.00	0.000		20.74	0.00	0.000	
12:00	19.49	0.00	0.000		17.56	0.00	0.000		16.96	0.00	0.000		16.89	0.00	0.000		20.64	0.00	0.000		20.64	0.00	0.000		20.70	0.00	0.000	
13:00	20.02	0.00	0.000		17.81	0.00	0.000		17.05	0.00	0.000		16.99	0.00	0.000		20.63	0.00	0.000		20.61	0.00	0.000		20.65	0.00	0.000	
14:00	20.31	0.00	0.000		18.32	0.00	0.000		17.34	0.00	0.000		17.09	0.00	0.000		20.61	0.00	0.000		20.60	0.00	0.000		20.62	0.00	0.000	
15:00	19.81	0.00	0.000		18.59	0.00	0.000		17.80	0.00	0.000		17.34	0.00	0.000		20.59	0.00	0.000		20.59	0.00	0.000		20.60	0.00	0.000	
16:00	20.04	0.00	0.000		18.21	0.00	0.000		17.68	0.00	0.000		17.84	0.00	0.000		20.67	0.00	0.000		20.57	0.00	0.000		20.60	0.00	0.000	
17:00	20.35	0.00	0.000		18.39	0.00	0.000		16.36	0.00	0.000		18.18	0.00	0.000		20.90	0.00	0.000		20.64	0.00	0.000		20.58	0.00	0.000	
18:00	20.51	0.00	0.000		18.68	0.00	0.000		16.62	0.00	0.000		18.57	0.00	0.000		20.84	0.00	0.000		20.87	0.00	0.000		20.58	0.00	0.000	
19:00	20.58	0.00	0.000		18.86	0.00	0.000		16.92	0.00	0.000		18.86	0.00	0.000		20.76	0.00	0.000		20.84	0.00	0.000		20.65	0.00	0.000	
20:00	20.59	0.00	0.000		19.00	0.00	0.000		17.09	0.00	0.000		19.12	0.00	0.000		20.78	0.00	0.000		20.77	0.00	0.000		20.82	0.00	0.000	
21:00	20.60	0.00	0.000		19.10	0.00	0.000		17.26	0.00	0.000		19.29	0.00	0.000		20.74	0.00	0.000		20.83	0.00	0.000		20.90	0.00	0.000	
22:00	20.60	0.00	0.000		19.21	0.00	0.000		17.36	0.00	0.000		19.44	0.00	0.000		20.72	0.00	0.000		20.75	0.00	0.000		20.80	0.00	0.000	
23:00	20.59	0.00	0.000		19.31	0.00	0.000		17.46	0.00	0.000		19.54	0.00	0.000		20.68	0.00	0.000		20.71	0.00	0.000		20.70	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	19.74	0.00	0.000		18.32	0.00	0.000		17.37	0.00	0.000		17.65	0.00	0.000		20.54	0.00	0.000		20.70	0.00	0.000		20.71	0.00	0.000	
Time	03:25	00:00	00:00		04:25	00:00	00:00		05:20	00:00	00:00		06:05	00:00	00:00		00:00	00:00	00:00		03:50	00:00	00:00		04:40	00:00	00:00	
Min	17.85	0.00	0.000		16.23	0.00	0.000		15.71	0.00	0.000		15.73	0.00	0.000		19.59	0.00	0.000		20.57	0.00	0.000		20.57	0.00	0.000	
Time	01:20	00:00	00:00		02:10	00:00	00:00		03:25	00:00	00:00		23:55	00:00	00:00		17:35	00:00	00:00		18:40	00:00	00:00		07:00	00:00	00:00	
Max	20.94	0.00	0.000		20.91	0.00	0.000		20.31	0.00	0.000		19.58	0.00	0.000		20.93	0.00	0.000		20.90	0.00	0.000		20.93	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	19.29	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.70	0.00	0.000		20.83	0.00	0.000		20.92	0.00	0.000		20.84	0.00	0.000		20.87	0.00	0.000		20.81	0.00	0.000		31.15	0.00	0.000	
01:00	20.69	0.00	0.000		20.71	0.00	0.000		20.85	0.00	0.000		20.82	0.00	0.000		20.81	0.00	0.000		20.81	0.00	0.000		21.16	0.00	0.000	
02:00	20.66	0.00	0.000		20.70	0.00	0.000		20.73	0.00	0.000		20.85	0.00	0.000		20.83	0.00	0.000		20.78	0.00	0.000		20.93	0.00	0.000	
03:00	20.63	0.00	0.000		20.68	0.00	0.000		20.70	0.00	0.000		20.74	0.00	0.000		20.83	0.00	0.000		20.84	0.00	0.000	0.07	20.90	0.00	0.000	
04:00	20.62	0.00	0.000		20.66	0.00	0.000		20.70	0.00	0.000		20.69	0.00	0.000		20.73	0.00	0.000		20.77	0.00	0.000	0.09	21.00	0.00	0.000	
05:00	20.60	0.00	0.000		20.62	0.00	0.000		20.67	0.00	0.000		20.66	0.00	0.000		20.70	0.00	0.000		29.98	0.08	0.440		20.99	0.00	0.000	
06:00	20.59	0.00	0.000		20.59	0.00	0.000		20.63	0.00	0.000		20.62	0.00	0.000		20.69	0.00	0.000		34.95	0.06	0.376	0.10	20.96	0.00	0.000	
07:00	20.63	0.00	0.000		20.60	0.00	0.000		20.59	0.00	0.000		20.58	0.00	0.000		20.66	0.00	0.000		60.62	0.05	0.401	0.09	20.90	0.00	0.000	
08:00	20.86	0.00	0.000		20.76	0.00	0.000		20.57	0.00	0.000		20.56	0.00	0.000		20.63	0.00	0.000		73.73	0.00	0.000	0.01	20.87	0.00	0.000	
09:00	21.00	0.00	0.000		20.94	0.00	0.000		20.72	0.00	0.000		20.58	0.00	0.000		20.59	0.00	0.000		67.56	0.00	0.000	0.01	20.90	0.00	0.000	
10:00	20.97	0.00	0.000		20.90	0.00	0.000		20.91	0.00	0.000		20.79	0.00	0.000		20.57	0.00	0.000		53.42	0.00	0.000		20.92	0.00	0.000	
11:00	20.82	0.00	0.000		20.93	0.00	0.000		20.90	0.00	0.000		20.87	0.00	0.000		20.67	0.00	0.000		24.25	0.05	0.231	0.01	20.94	0.00	0.000	
12:00	20.74	0.00	0.000		20.83	0.00	0.000		20.92	0.00	0.000		20.79	0.00	0.000		20.92	0.00	0.000		20.94	0.00	0.000		21.04	0.00	0.000	
13:00	20.70	0.00	0.000		20.72	0.00	0.000		20.84	0.00	0.000		20.75	0.00	0.000		20.93	0.00	0.000		20.79	0.00	0.000		21.29	0.00	0.000	
14:00	20.65	0.00	0.000		20.71	0.00	0.000		20.73	0.00	0.000		20.80	0.00	0.000		20.95	0.00	0.000		24.95	0.11	1.056	0.15	21.40	0.00	0.000	
15:00	20.62	0.00	0.000		20.69	0.00	0.000		20.71	0.00	0.000		20.71	0.00	0.000		20.83	0.00	0.000	0.21	52.90	0.08	0.951	0.01	21.37	0.00	0.000	
16:00	20.61	0.00	0.000		20.66	0.00	0.000		20.67	0.00	0.000		20.69	0.00	0.000		36.57	0.14	1.186	0.01	40.37	0.00	0.000		21.29	0.00	0.000	
17:00	20.60	0.00	0.000		20.63	0.00	0.000		20.62	0.00	0.000		20.67	0.00	0.000		21.12	0.00	0.000		31.12	0.00	0.000	0.23	21.13	0.00	0.000	
18:00	20.58	0.00	0.000		20.61	0.00	0.000		20.60	0.00	0.000		20.65	0.00	0.000		20.71	0.00	0.000		92.23	0.00	0.000	0.08	21.07	0.00	0.000	
19:00	20.58	0.00	0.000		20.59	0.00	0.000		20.59	0.00	0.000		20.63	0.00	0.000		20.61	0.00	0.000		94.92	0.00	0.000	0.03	20.99	0.00	0.000	
20:00	20.66	0.00	0.000		20.60	0.00	0.000		20.56	0.00	0.000		20.59	0.00	0.000		20.57	0.00	0.000		93.19	0.00	0.000		20.93	0.00	0.000	
21:00	20.85	0.00	0.000		20.78	0.00	0.000		20.57	0.00	0.000		20.56	0.00	0.000		20.55	0.00	0.000		82.74	0.00	0.000		20.90	0.00	0.000	
22:00	21.02	0.00	0.000		20.96	0.00	0.000		20.74	0.00	0.000		20.61	0.00	0.000		20.53	0.00	0.000		70.70	0.00	0.000		20.89	0.00	0.000	
23:00	20.99	0.00	0.000		20.90	0.00	0.000		20.90	0.00	0.000		20.86	0.00	0.000		20.59	0.00	0.000		54.67	0.00	0.000	0.01	20.89	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.049	0.22			0.144	0.89			0.000	
Avg	20.72	0.00	0.000		20.73	0.00	0.000		20.72	0.00	0.000		20.71	0.00	0.000		21.39	0.01	0.049		47.00	0.02	0.144		21.45	0.00	0.000	
Time	18:55	00:00	00:00		20:00	00:00	00:00		21:00	00:00	00:00		09:10	00:00	00:00		22:45	00:00	00:00		05:10	00:00	00:00		08:35	00:00	00:00	
Min	20.58	0.00	0.000		20.58	0.00	0.000		20.56	0.00	0.000		20.56	0.00	0.000		20.52	0.00	0.000		20.70	0.00	0.000		20.87	0.00	0.000	
Time	23:00	00:00	00:00		22:25	00:00	00:00		00:40	00:00	00:00		23:45	00:00	00:00		16:15	16:05	16:05		19:25	06:50	14:55		00:00	00:00	00:00	
Max	21.04	0.00	0.000		20.97	0.00	0.000		20.94	0.00	0.000		20.91	0.00	0.000		48.69	0.46	3.611		95.33	0.76	7.685		42.97	0.00	0.000	

	D	V	Q	Rain
Total			0.193	1.11
Avg	24.68	0.00	0.028	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.95	0.00	0.000		21.11	0.00	0.000		21.19	0.00	0.000		21.19	0.00	0.000		21.20	0.00	0.000		21.31	0.00	0.000		21.38	0.00	0.000	
01:00	21.12	0.00	0.000		21.09	0.00	0.000		21.18	0.00	0.000		21.19	0.00	0.000		21.15	0.00	0.000		21.21	0.00	0.000		21.36	0.00	0.000	
02:00	21.25	0.00	0.000		21.15	0.00	0.000		21.32	0.00	0.000		21.32	0.00	0.000		21.21	0.00	0.000		21.19	0.00	0.000		21.32	0.00	0.000	
03:00	21.20	0.00	0.000		21.28	0.00	0.000		21.34	0.00	0.000		21.31	0.00	0.000		21.36	0.00	0.000		21.27	0.00	0.000		21.27	0.00	0.000	
04:00	21.20	0.00	0.000		21.47	0.00	0.000		21.27	0.00	0.000		21.26	0.00	0.000		21.32	0.00	0.000		21.41	0.00	0.000		21.37	0.00	0.000	
05:00	21.13	0.00	0.000		21.43	0.00	0.000		21.23	0.00	0.000		21.29	0.00	0.000		21.25	0.00	0.000		21.40	0.00	0.000		21.42	0.00	0.000	
06:00	21.03	0.00	0.000		21.30	0.00	0.000		21.33	0.00	0.000		21.31	0.00	0.000		21.17	0.00	0.000		21.33	0.00	0.000		21.36	0.00	0.000	
07:00	21.02	0.00	0.000		21.33	0.00	0.000		21.37	0.00	0.000		21.31	0.00	0.000		21.27	0.00	0.000		21.33	0.00	0.000		21.36	0.00	0.000	
08:00	20.98	0.00	0.000		21.32	0.00	0.000		21.36	0.00	0.000		21.29	0.00	0.000		21.34	0.00	0.000		21.38	0.00	0.000		21.41	0.00	0.000	
09:00	20.92	0.00	0.000		21.28	0.00	0.000		21.41	0.00	0.000		21.33	0.00	0.000		21.36	0.00	0.000		21.36	0.00	0.000		21.38	0.00	0.000	
10:00	20.92	0.00	0.000		21.27	0.00	0.000		21.44	0.00	0.000		21.34	0.00	0.000		21.42	0.00	0.000		21.40	0.00	0.000		21.41	0.00	0.000	
11:00	20.91	0.00	0.000		21.28	0.00	0.000		21.41	0.00	0.000		21.36	0.00	0.000		21.41	0.00	0.000		21.42	0.00	0.000		21.44	0.00	0.000	
12:00	20.91	0.00	0.000		21.28	0.00	0.000		21.38	0.00	0.000		21.33	0.00	0.000		21.37	0.00	0.000		21.40	0.00	0.000		21.37	0.00	0.000	
13:00	21.00	0.00	0.000		21.29	0.00	0.000		21.38	0.00	0.000		21.30	0.00	0.000		21.30	0.00	0.000		21.20	0.00	0.000		21.37	0.00	0.000	
14:00	21.25	0.00	0.000		21.39	0.00	0.000		21.52	0.00	0.000		21.33	0.00	0.000		21.33	0.00	0.000		21.13	0.00	0.000		21.36	0.00	0.000	
15:00	21.40	0.00	0.000		21.49	0.00	0.000		21.49	0.00	0.000		21.47	0.00	0.000		21.46	0.00	0.000		21.15	0.00	0.000		21.30	0.00	0.000	
16:00	21.38	0.00	0.000		21.44	0.00	0.000		21.37	0.00	0.000		21.40	0.00	0.000		21.57	0.00	0.000		21.32	0.00	0.000		21.29	0.00	0.000	
17:00	21.25	0.00	0.000		21.42	0.00	0.000		21.31	0.00	0.000		21.38	0.00	0.000		21.53	0.00	0.000		21.53	0.00	0.000		21.36	0.00	0.000	
18:00	21.22	0.00	0.000		21.32	0.00	0.000		21.35	0.00	0.000		21.38	0.00	0.000		21.45	0.00	0.000		21.44	0.00	0.000		21.36	0.00	0.000	
19:00	21.17	0.00	0.000		21.29	0.00	0.000		21.38	0.00	0.000		21.40	0.00	0.000		21.45	0.00	0.000		21.40	0.00	0.000		21.30	0.00	0.000	
20:00	21.13	0.00	0.000		21.29	0.00	0.000		21.33	0.00	0.000		21.34	0.00	0.000		21.33	0.00	0.000		21.39	0.00	0.000		21.28	0.00	0.000	
21:00	21.13	0.00	0.000		21.30	0.00	0.000		21.31	0.00	0.000		21.38	0.00	0.000		21.32	0.00	0.000		21.29	0.00	0.000		21.26	0.00	0.000	
22:00	21.13	0.00	0.000		21.28	0.00	0.000		21.34	0.00	0.000		21.40	0.00	0.000		21.35	0.00	0.000		21.30	0.00	0.000		21.16	0.00	0.000	
23:00	21.13	0.00	0.000		21.25	0.00	0.000		21.31	0.00	0.000		21.30	0.00	0.000		21.37	0.00	0.000		21.37	0.00	0.000		21.18	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	21.11	0.00	0.000		21.31	0.00	0.000		21.35	0.00	0.000		21.33	0.00	0.000		21.35	0.00	0.000		21.33	0.00	0.000		21.34	0.00	0.000	
Time	10:05	00:00	00:00		01:20	00:00	00:00		01:15	00:00	00:00		01:05	00:00	00:00		01:35	00:00	00:00		14:50	00:00	00:00		22:30	00:00	00:00	
Min	20.89	0.00	0.000		21.09	0.00	0.000		21.17	0.00	0.000		21.12	0.00	0.000		21.14	0.00	0.000		21.11	0.00	0.000		21.15	0.00	0.000	
Time	15:15	00:00	00:00		15:05	00:00	00:00		14:40	00:00	00:00		15:30	00:00	00:00		16:10	00:00	00:00		17:20	00:00	00:00		11:10	00:00	00:00	
Max	21.42	0.00	0.000		21.51	0.00	0.000		21.54	0.00	0.000		21.49	0.00	0.000		21.60	0.00	0.000		21.56	0.00	0.000		21.45	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	21.30	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.26	0.00	0.000		21.22	0.00	0.000		21.19	0.00	0.000		21.09	0.00	0.000		21.28	0.00	0.000		21.22	0.00	0.000		21.33	0.00	0.000	
01:00	21.27	0.00	0.000		21.27	0.00	0.000		21.19	0.00	0.000		21.13	0.00	0.000		21.24	0.00	0.000		21.21	0.00	0.000		21.32	0.00	0.000	
02:00	21.20	0.00	0.000		21.26	0.00	0.000		21.22	0.00	0.000		21.15	0.00	0.000		21.23	0.00	0.000		21.14	0.00	0.000		21.34	0.00	0.000	
03:00	21.14	0.00	0.000		21.21	0.00	0.000		21.20	0.00	0.000		21.14	0.00	0.000		21.25	0.00	0.000		21.10	0.00	0.000		21.28	0.00	0.000	
04:00	21.15	0.00	0.000		21.15	0.00	0.000		21.19	0.00	0.000		21.15	0.00	0.000		21.23	0.00	0.000		21.13	0.00	0.000		21.28	0.00	0.000	
05:00	21.27	0.00	0.000		21.10	0.00	0.000		21.14	0.00	0.000		21.14	0.00	0.000		21.21	0.00	0.000		21.15	0.00	0.000		21.28	0.00	0.000	
06:00	21.28	0.00	0.000		21.21	0.00	0.000		21.13	0.00	0.000		21.11	0.00	0.000		21.17	0.00	0.000		21.17	0.00	0.000		21.24	0.00	0.000	
07:00	21.29	0.00	0.000		21.24	0.00	0.000		21.15	0.00	0.000		21.11	0.00	0.000		21.14	0.00	0.000		21.17	0.00	0.000		20.95	0.00	0.000	
08:00	21.31	0.00	0.000		21.27	0.00	0.000		21.19	0.00	0.000		21.11	0.00	0.000		21.15	0.00	0.000		21.20	0.00	0.000		20.94	0.00	0.000	
09:00	21.31	0.00	0.000		21.27	0.00	0.000		21.23	0.00	0.000		21.17	0.00	0.000		21.18	0.00	0.000		21.21	0.00	0.000		21.02	0.00	0.000	
10:00	21.25	0.00	0.000		21.27	0.00	0.000		21.21	0.00	0.000		21.23	0.00	0.000		21.25	0.00	0.000		21.28	0.00	0.000		20.93	0.00	0.000	
11:00	21.29	0.00	0.000		21.20	0.00	0.000		21.17	0.00	0.000		21.24	0.00	0.000		21.31	0.00	0.000		21.35	0.00	0.000		21.19	0.00	0.000	
12:00	21.28	0.00	0.000		21.19	0.00	0.000		21.20	0.00	0.000		21.19	0.00	0.000		21.31	0.00	0.000		21.38	0.00	0.000		21.06	0.00	0.000	
13:00	21.24	0.00	0.000		21.30	0.00	0.000		21.22	0.00	0.000		21.21	0.00	0.000		21.26	0.00	0.000		21.36	0.00	0.000		21.17	0.00	0.000	
14:00	21.26	0.00	0.000		21.34	0.00	0.000		21.21	0.00	0.000		21.21	0.00	0.000		21.23	0.00	0.000		21.33	0.00	0.000		21.16	0.00	0.000	
15:00	21.24	0.00	0.000		21.25	0.00	0.000		21.15	0.00	0.000		21.16	0.00	0.000		21.27	0.00	0.000		21.31	0.00	0.000		21.06	0.00	0.000	
16:00	21.22	0.00	0.000		21.13	0.00	0.000		21.13	0.00	0.000		21.12	0.00	0.000		21.24	0.00	0.000		21.31	0.00	0.000		21.04	0.00	0.000	
17:00	21.24	0.00	0.000		21.11	0.00	0.000		21.10	0.00	0.000		21.12	0.00	0.000		21.17	0.00	0.000		21.28	0.00	0.000		20.94	0.00	0.000	
18:00	21.32	0.00	0.000		21.19	0.00	0.000		21.09	0.00	0.000		21.13	0.00	0.000		21.16	0.00	0.000		21.21	0.00	0.000		20.95	0.00	0.000	
19:00	21.35	0.00	0.000		21.28	0.00	0.000		21.08	0.00	0.000		21.10	0.00	0.000		21.13	0.00	0.000		21.13	0.00	0.000		20.99	0.00	0.000	
20:00	21.38	0.00	0.000		21.25	0.00	0.000		21.10	0.00	0.000		21.08	0.00	0.000		21.08	0.00	0.000		21.11	0.00	0.000		20.95	0.00	0.000	
21:00	21.32	0.00	0.000		21.24	0.00	0.000		21.10	0.00	0.000		21.11	0.00	0.000		21.05	0.00	0.000		21.10	0.00	0.000		20.94	0.00	0.000	
22:00	21.25	0.00	0.000		21.26	0.00	0.000		21.13	0.00	0.000		21.18	0.00	0.000		21.09	0.00	0.000		21.12	0.00	0.000		20.94	0.00	0.000	
23:00	21.20	0.00	0.000		21.27	0.00	0.000		21.12	0.00	0.000		21.28	0.00	0.000		21.18	0.00	0.000		21.26	0.00	0.000		20.94	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	21.26	0.00	0.000		21.23	0.00	0.000		21.16	0.00	0.000		21.15	0.00	0.000		21.20	0.00	0.000		21.22	0.00	0.000		21.09	0.00	0.000	
Time	04:05	00:00	00:00		05:15	00:00	00:00		19:45	00:00	00:00		20:20	00:00	00:00		21:30	00:00	00:00		20:50	00:00	00:00		10:30	00:00	00:00	
Min	21.14	0.00	0.000		21.09	0.00	0.000		21.07	0.00	0.000		21.07	0.00	0.000		21.05	0.00	0.000		21.08	0.00	0.000		20.77	0.00	0.000	
Time	20:20	00:00	00:00		14:10	00:00	00:00		00:00	00:00	00:00		23:55	00:00	00:00		12:50	00:00	00:00		12:10	00:00	00:00		11:45	00:00	00:00	
Max	21.39	0.00	0.000		21.36	0.00	0.000		21.24	0.00	0.000		21.30	0.00	0.000		21.33	0.00	0.000		21.39	0.00	0.000		21.41	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	21.19	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.11	0.00	0.000		20.99	0.00	0.000		20.88	0.00	0.000		17.90	0.00	0.000		39.94	0.00	0.000	0.04	20.83	0.00	0.000		20.80	0.00	0.000	
01:00	21.19	0.00	0.000		21.21	0.00	0.000		21.08	0.00	0.000		18.17	0.00	0.000		50.86	0.00	0.000	0.18	20.81	0.00	0.000		20.80	0.00	0.000	
02:00	21.15	0.00	0.000		21.20	0.00	0.000		20.91	0.00	0.000		18.67	0.00	0.000		72.82	2.23	28.345	0.73	20.79	0.00	0.000		20.78	0.00	0.000	
03:00	21.14	0.00	0.000		21.14	0.00	0.000		18.30	0.00	0.000		18.74	0.00	0.000		58.51	1.71	21.349	0.21	20.84	0.00	0.000		20.76	0.00	0.000	0.01
04:00	21.08	0.00	0.000		21.19	0.00	0.000		17.72	0.00	0.000		17.15	0.00	0.000		41.37	0.52	4.923	0.01	21.07	0.00	0.000		20.74	0.00	0.000	0.01
05:00	20.97	0.00	0.000		21.12	0.00	0.000		18.06	0.00	0.000		17.03	0.00	0.000		36.34	0.33	2.666		21.07	0.00	0.000		20.76	0.00	0.000	0.02
06:00	20.95	0.00	0.000		21.03	0.00	0.000		18.29	0.00	0.000		17.32	0.00	0.000		45.95	0.00	0.040		21.04	0.00	0.000		20.86	0.00	0.000	
07:00	20.97	0.00	0.000		21.02	0.00	0.000		18.51	0.00	0.000		17.52	0.00	0.000		51.81	0.00	0.000	0.01	21.02	0.00	0.000		20.96	0.00	0.000	0.01
08:00	20.96	0.00	0.000		21.04	0.00	0.000		18.63	0.00	0.000		17.66	0.00	0.000		53.22	0.00	0.000		21.00	0.00	0.000		20.91	0.00	0.000	
09:00	20.94	0.00	0.000		21.07	0.00	0.000		18.73	0.00	0.000		17.64	0.00	0.000		57.60	0.00	0.000	0.05	20.94	0.00	0.000		20.86	0.00	0.000	0.01
10:00	20.93	0.00	0.000		21.01	0.00	0.000		18.83	0.00	0.000		17.66	0.00	0.000		60.55	0.00	0.000		20.87	0.00	0.000		20.83	0.00	0.000	0.02
11:00	20.92	0.00	0.000		20.99	0.00	0.000		18.87	0.00	0.000		17.81	0.00	0.000		63.24	0.00	0.000		20.87	0.00	0.000		20.81	0.00	0.000	0.02
12:00	21.05	0.00	0.000		21.01	0.00	0.000		18.87	0.00	0.000		17.97	0.00	0.000		69.76	0.05	0.618		20.92	0.00	0.000		20.87	0.00	0.000	0.04
13:00	21.16	0.00	0.000		21.24	0.00	0.000		19.20	0.00	0.000		18.14	0.00	0.000		64.85	0.00	0.000		20.89	0.00	0.000		47.46	0.13	1.172	0.10
14:00	21.07	0.00	0.000		21.23	0.00	0.000		19.77	0.00	0.000		18.39	0.00	0.000		48.11	0.00	0.000		20.84	0.00	0.000		84.67	0.09	1.195	0.08
15:00	21.08	0.00	0.000		20.66	0.00	0.000		18.54	0.00	0.000		18.87	0.00	0.000		24.26	0.00	0.000		20.80	0.00	0.000		90.03	0.50	6.382	0.17
16:00	21.09	0.00	0.000		20.97	0.00	0.000		16.68	0.00	0.000		19.05	0.00	0.000		21.10	0.00	0.000		20.81	0.00	0.000	0.01	76.19	0.72	9.163	0.07
17:00	21.09	0.00	0.000		21.16	0.00	0.000		16.92	0.00	0.000		18.90	0.00	0.000		20.98	0.00	0.000		20.99	0.00	0.000		68.80	0.85	10.841	0.23
18:00	21.06	0.00	0.000		21.07	0.00	0.000		17.27	0.00	0.000		19.11	0.00	0.000		20.99	0.00	0.000		21.11	0.00	0.000	0.03	66.91	1.31	16.626	0.20
19:00	21.06	0.00	0.000		21.03	0.00	0.000		17.46	0.00	0.000		19.38	0.00	0.000		21.03	0.00	0.000		21.11	0.00	0.000		67.97	1.55	19.612	0.27
20:00	21.09	0.00	0.000		20.84	0.00	0.000		17.62	0.00	0.000		19.54	0.00	0.000		21.01	0.00	0.000		21.03	0.00	0.000	0.01	69.94	0.94	11.962	0.15
21:00	21.03	0.00	0.000		20.72	0.00	0.000		17.69	0.00	0.000		19.69	0.00	0.000		20.96	0.00	0.000		20.92	0.00	0.000		79.28	0.48	6.134	0.05
22:00	21.04	0.00	0.000		20.88	0.00	0.000		17.78	0.00	0.000		19.80	0.00	0.000		20.89	0.00	0.000		20.86	0.00	0.000		88.11	0.21	2.698	
23:00	20.99	0.00	0.000		20.92	0.00	0.000		17.85	0.00	0.000		24.76	0.00	0.000	0.20	20.85	0.00	0.000		20.81	0.00	0.000		90.87	0.00	0.000	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000	0.20			2.414	1.23			0.000	0.05			3.574	1.48
Avg	21.05	0.00	0.000		21.03	0.00	0.000		18.52	0.00	0.000		18.62	0.00	0.000		41.96	0.20	2.414		20.93	0.00	0.000		45.87	0.28	3.574	
Time	11:15	00:00	00:00		15:25	00:00	00:00		16:25	00:00	00:00		04:45	00:00	00:00		23:55	00:00	00:00		02:50	00:00	00:00		04:35	00:00	00:00	
Min	20.89	0.00	0.000		20.55	0.00	0.000		16.51	0.00	0.000		16.85	0.00	0.000		20.84	0.00	0.000		20.78	0.00	0.000		20.74	0.00	0.000	
Time	13:35	00:00	00:00		13:45	00:00	00:00		01:50	00:00	00:00		23:55	00:00	00:00		02:15	02:20	02:20		18:15	00:00	00:00		14:55	19:25	19:25	
Max	21.20	0.00	0.000		21.32	0.00	0.000		21.16	0.00	0.000		33.38	0.00	0.000		93.37	3.66	46.465		21.12	0.00	0.000		94.66	1.78	22.633	

	D	V	Q	Rain
Total			5.989	2.96
Avg	26.85	0.07	0.856	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	94.60	0.00	0.000	0.03	20.86	0.00	0.000		20.93	0.00	0.000		20.98	0.00	0.000		21.06	0.00	0.000		21.08	0.00	0.000		20.88	0.00	0.000	
01:00	104.00	0.00	0.000	0.11	20.83	0.00	0.000		20.94	0.00	0.000		21.00	0.00	0.000		21.02	0.00	0.000		20.99	0.00	0.000		21.00	0.00	0.000	
02:00	108.07	0.16	1.995	0.06	20.84	0.00	0.000		20.93	0.00	0.000		21.02	0.00	0.000		21.00	0.00	0.000		20.84	0.00	0.000		20.95	0.00	0.000	
03:00	95.71	0.33	4.129	0.01	20.86	0.00	0.000		20.93	0.00	0.000		20.99	0.00	0.000		21.04	0.00	0.000		20.76	0.00	0.000		20.79	0.00	0.000	
04:00	80.18	0.34	4.266	0.01	20.84	0.00	0.000		20.93	0.00	0.000		20.96	0.00	0.000		21.02	0.00	0.000		20.78	0.00	0.000		20.75	0.00	0.000	
05:00	66.10	0.15	1.848		20.82	0.00	0.000		20.93	0.00	0.000		20.95	0.00	0.000		20.99	0.00	0.000		20.77	0.00	0.000		20.77	0.00	0.000	
06:00	58.69	0.00	0.000	0.01	20.80	0.00	0.000		20.92	0.00	0.000		20.95	0.00	0.000		20.98	0.00	0.000		20.74	0.00	0.000		20.72	0.00	0.000	
07:00	57.04	0.04	0.475	0.01	20.80	0.00	0.000		20.90	0.00	0.000		20.93	0.00	0.000		20.97	0.00	0.000		20.73	0.00	0.000		20.68	0.00	0.000	
08:00	56.20	0.01	0.155		20.81	0.00	0.000		20.90	0.00	0.000		20.91	0.00	0.000		20.94	0.00	0.000		20.70	0.00	0.000		20.67	0.00	0.000	
09:00	51.07	0.00	0.000		20.83	0.00	0.000		20.90	0.00	0.000		20.93	0.00	0.000		20.92	0.00	0.000		20.66	0.00	0.000		20.65	0.00	0.000	
10:00	46.90	0.00	0.000		20.84	0.00	0.000		20.92	0.00	0.000		20.93	0.00	0.000		20.92	0.00	0.000		20.65	0.00	0.000		20.63	0.00	0.000	
11:00	44.27	0.00	0.000		20.88	0.00	0.000		20.93	0.00	0.000		20.96	0.00	0.000		20.98	0.00	0.000		20.71	0.00	0.000		20.63	0.00	0.000	
12:00	45.03	0.00	0.000		20.88	0.00	0.000		20.96	0.00	0.000		20.98	0.00	0.000		21.04	0.00	0.000		20.84	0.00	0.000		20.68	0.00	0.000	
13:00	57.11	0.00	0.000		20.88	0.00	0.000		20.98	0.00	0.000		21.00	0.00	0.000		21.02	0.00	0.000		20.88	0.00	0.000		20.80	0.00	0.000	
14:00	71.61	0.18	2.283		20.90	0.00	0.000		20.98	0.00	0.000		21.04	0.00	0.000		21.01	0.00	0.000		20.81	0.00	0.000		20.87	0.00	0.000	
15:00	81.79	0.09	1.113		20.93	0.00	0.000		20.98	0.00	0.000		21.00	0.00	0.000		21.04	0.00	0.000		20.79	0.00	0.000		20.78	0.00	0.000	
16:00	81.86	0.00	0.000		20.91	0.00	0.000		20.98	0.00	0.000		20.99	0.00	0.000		21.02	0.00	0.000		20.83	0.00	0.000		20.72	0.00	0.000	
17:00	71.04	0.00	0.000		20.89	0.00	0.000		20.97	0.00	0.000		20.97	0.00	0.000		21.00	0.00	0.000		20.81	0.00	0.000		21.23	0.04	0.221	0.15
18:00	56.29	0.00	0.000		20.87	0.00	0.000		20.96	0.00	0.000		20.97	0.00	0.000		20.98	0.00	0.000		20.77	0.00	0.000		34.18	0.35	2.126	0.13
19:00	39.36	0.00	0.000		20.84	0.00	0.000		20.94	0.00	0.000		20.97	0.00	0.000		20.98	0.00	0.000		20.75	0.00	0.000		65.19	0.00	0.000	0.01
20:00	25.27	0.02	0.124		20.83	0.00	0.000		20.93	0.00	0.000		20.95	0.00	0.000		20.96	0.00	0.000		20.74	0.00	0.000		62.48	0.00	0.000	
21:00	21.14	0.00	0.000		20.85	0.00	0.000		20.93	0.00	0.000		20.93	0.00	0.000		20.94	0.00	0.000		20.72	0.00	0.000		52.34	0.00	0.000	
22:00	20.94	0.00	0.000		20.87	0.00	0.000		20.95	0.00	0.000		20.95	0.00	0.000		20.95	0.00	0.000		20.70	0.00	0.000		29.71	0.06	0.339	
23:00	20.91	0.00	0.000		20.89	0.00	0.000		20.97	0.00	0.000		21.01	0.00	0.000		21.03	0.00	0.000		20.72	0.00	0.000		21.08	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.683	0.24			0.000				0.000				0.000				0.000				0.000				0.112	0.29
Avg	60.63	0.05	0.683		20.86	0.00	0.000		20.94	0.00	0.000		20.97	0.00	0.000		20.99	0.00	0.000		20.78	0.00	0.000		26.63	0.02	0.112	
Time	23:55	00:00	00:00		07:20	00:00	00:00		08:00	00:00	00:00		08:45	00:00	00:00		10:30	00:00	00:00		10:30	00:00	00:00		11:25	00:00	00:00	
Min	20.88	0.00	0.000		20.80	0.00	0.000		20.89	0.00	0.000		20.91	0.00	0.000		20.92	0.00	0.000		20.65	0.00	0.000		20.63	0.00	0.000	
Time	02:15	04:30	04:30		15:20	00:00	00:00		13:05	00:00	00:00		14:25	00:00	00:00		23:55	00:00	00:00		00:30	00:00	00:00		19:35	18:25	18:30	
Max	110.52	0.38	4.869		20.94	0.00	0.000		20.99	0.00	0.000		21.05	0.00	0.000		21.08	0.00	0.000		21.09	0.00	0.000		66.23	0.74	3.287	

	D	V	Q	Rain
Total			0.795	0.53
Avg	27.40	0.01	0.114	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.97	0.00	0.000		20.80	0.00	0.000		20.69	0.00	0.000		20.73	0.00	0.000		20.78	0.00	0.000		20.83	0.00	0.000		20.78	0.00	0.000	
01:00	20.94	0.00	0.000		20.98	0.00	0.000		20.75	0.00	0.000		20.74	0.00	0.000		20.77	0.00	0.000		20.78	0.00	0.000		20.72	0.00	0.000	
02:00	20.87	0.00	0.000		21.11	0.00	0.000		20.89	0.00	0.000		20.83	0.00	0.000		20.83	0.00	0.000		20.82	0.00	0.000		20.71	0.00	0.000	
03:00	20.89	0.00	0.000		21.13	0.00	0.000		21.04	0.00	0.000		20.97	0.00	0.000		20.99	0.00	0.000		21.01	0.00	0.000		20.76	0.00	0.000	
04:00	20.89	0.00	0.000		21.08	0.00	0.000		21.10	0.00	0.000		21.05	0.00	0.000		21.08	0.00	0.000		21.13	0.00	0.000		20.95	0.00	0.000	
05:00	20.79	0.00	0.000		20.98	0.00	0.000		21.05	0.00	0.000		21.01	0.00	0.000		21.11	0.00	0.000		21.18	0.00	0.000		21.08	0.00	0.000	
06:00	20.80	0.00	0.000		20.97	0.00	0.000		20.95	0.00	0.000		20.94	0.00	0.000		21.07	0.00	0.000		21.13	0.00	0.000		21.11	0.00	0.000	
07:00	20.84	0.00	0.000		20.92	0.00	0.000		20.91	0.00	0.000		20.92	0.00	0.000		20.98	0.00	0.000		20.95	0.00	0.000		21.02	0.00	0.000	
08:00	20.84	0.00	0.000		20.84	0.00	0.000		20.83	0.00	0.000		20.86	0.00	0.000		20.97	0.00	0.000		20.91	0.00	0.000		20.88	0.00	0.000	
09:00	20.81	0.00	0.000		20.80	0.00	0.000		20.78	0.00	0.000		20.81	0.00	0.000		20.92	0.00	0.000		20.89	0.00	0.000		20.89	0.00	0.000	
10:00	20.74	0.00	0.000		20.77	0.00	0.000		20.75	0.00	0.000		20.79	0.00	0.000		20.87	0.00	0.000		20.83	0.00	0.000		20.89	0.00	0.000	
11:00	20.70	0.00	0.000		20.75	0.00	0.000		20.72	0.00	0.000		20.78	0.00	0.000		20.83	0.00	0.000		20.78	0.00	0.000		20.87	0.00	0.000	
12:00	20.77	0.00	0.000		20.79	0.00	0.000		20.71	0.00	0.000		20.76	0.00	0.000		20.80	0.00	0.000		20.76	0.00	0.000		20.84	0.00	0.000	
13:00	20.96	0.00	0.000		20.93	0.00	0.000		20.82	0.00	0.000		20.75	0.00	0.000		20.76	0.00	0.000		20.73	0.00	0.000		20.76	0.00	0.000	
14:00	21.05	0.00	0.000		21.11	0.00	0.000		21.02	0.00	0.000		20.79	0.00	0.000		20.81	0.00	0.000		20.72	0.00	0.000		20.72	0.00	0.000	
15:00	21.08	0.00	0.000		21.14	0.00	0.000		21.09	0.00	0.000		20.94	0.00	0.000		21.02	0.00	0.000		20.86	0.00	0.000		20.74	0.00	0.000	
16:00	21.02	0.00	0.000		21.13	0.00	0.000		21.11	0.00	0.000		21.08	0.00	0.000		21.13	0.00	0.000		21.08	0.00	0.000		20.93	0.00	0.000	
17:00	20.96	0.00	0.000		20.96	0.00	0.000		21.06	0.00	0.000		21.11	0.00	0.000		21.15	0.00	0.000		21.15	0.00	0.000		21.08	0.00	0.000	
18:00	20.92	0.00	0.000		20.91	0.00	0.000		20.92	0.00	0.000		21.01	0.00	0.000		21.13	0.00	0.000		21.15	0.00	0.000		21.16	0.00	0.000	
19:00	20.85	0.00	0.000		20.85	0.00	0.000		20.91	0.00	0.000		20.96	0.00	0.000		20.98	0.00	0.000		20.98	0.00	0.000		21.13	0.00	0.000	
20:00	20.79	0.00	0.000		20.78	0.00	0.000		20.87	0.00	0.000		20.95	0.00	0.000		20.92	0.00	0.000		20.85	0.00	0.000		20.97	0.00	0.000	
21:00	20.76	0.00	0.000		20.74	0.00	0.000		20.82	0.00	0.000		20.89	0.00	0.000		20.96	0.00	0.000		20.87	0.00	0.000		20.87	0.00	0.000	
22:00	20.73	0.00	0.000		20.72	0.00	0.000		20.79	0.00	0.000		20.85	0.00	0.000		20.96	0.00	0.000		20.86	0.00	0.000		20.88	0.00	0.000	
23:00	20.73	0.00	0.000		20.69	0.00	0.000		20.76	0.00	0.000		20.83	0.00	0.000		20.92	0.00	0.000		20.83	0.00	0.000		20.84	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.000			
Avg	20.86	0.00	0.000		20.91	0.00	0.000		20.89	0.00	0.000		20.89	0.00	0.000		20.95	0.00	0.000		20.92	0.00	0.000		20.90	0.00	0.000	
Time	11:40	00:00	00:00		23:55	00:00	00:00		00:10	00:00	00:00		01:05	00:00	00:00		13:45	00:00	00:00		13:55	00:00	00:00		02:30	00:00	00:00	
Min	20.70	0.00	0.000		20.69	0.00	0.000		20.69	0.00	0.000		20.73	0.00	0.000		20.76	0.00	0.000		20.72	0.00	0.000		20.70	0.00	0.000	
Time	15:35	00:00	00:00		16:15	00:00	00:00		17:00	00:00	00:00		17:25	00:00	00:00		17:45	00:00	00:00		05:35	00:00	00:00		18:45	00:00	00:00	
Max	21.09	0.00	0.000		21.16	0.00	0.000		21.11	0.00	0.000		21.12	0.00	0.000		21.16	0.00	0.000		21.18	0.00	0.000		21.18	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	20.90	0.00	0.000	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.78	0.00	0.000		20.75	0.00	0.000		20.73	0.00	0.000		20.73	0.00	0.000		21.07	0.00	0.000		21.08	0.00	0.000		21.15	0.00	0.000	
01:00	20.73	0.00	0.000		20.74	0.00	0.000		20.75	0.00	0.000		20.74	0.00	0.000		20.87	0.00	0.000		20.88	0.00	0.000		21.07	0.00	0.000	
02:00	20.71	0.00	0.000		20.71	0.00	0.000		20.75	0.00	0.000		20.80	0.00	0.000		20.76	0.00	0.000		20.81	0.00	0.000		20.85	0.00	0.000	
03:00	20.72	0.00	0.000		20.70	0.00	0.000		20.70	0.00	0.000		20.77	0.00	0.000		20.71	0.00	0.000		20.87	0.00	0.000		20.78	0.00	0.000	
04:00	20.82	0.00	0.000		20.80	0.00	0.000		20.67	0.00	0.000		20.71	0.00	0.000		20.67	0.00	0.000		20.87	0.00	0.000		20.78	0.00	0.000	
05:00	21.04	0.00	0.000		21.01	0.00	0.000		20.70	0.00	0.000		20.70	0.00	0.000		20.67	0.00	0.000		20.80	0.00	0.000		20.76	0.00	0.000	
06:00	21.11	0.00	0.000		21.10	0.00	0.000		20.83	0.00	0.000		20.79	0.00	0.000		20.74	0.00	0.000		20.72	0.00	0.000		20.70	0.00	0.000	
07:00	21.15	0.00	0.000		21.12	0.00	0.000		20.96	0.00	0.000		20.94	0.00	0.000		20.95	0.00	0.000		20.69	0.00	0.000		20.65	0.00	0.000	
08:00	21.00	0.00	0.000		21.06	0.00	0.000		20.99	0.00	0.000		20.99	0.00	0.000		21.09	0.00	0.000		20.69	0.00	0.000		20.64	0.00	0.000	
09:00	20.86	0.00	0.000		20.89	0.00	0.000		20.93	0.00	0.000		21.00	0.00	0.000		21.13	0.00	0.000		20.79	0.00	0.000		20.71	0.00	0.000	
10:00	20.89	0.00	0.000		20.83	0.00	0.000		20.80	0.00	0.000		21.04	0.00	0.000		21.14	0.00	0.000		20.99	0.00	0.000		20.87	0.00	0.000	
11:00	20.88	0.00	0.000		20.89	0.00	0.000		20.77	0.00	0.000		20.98	0.00	0.000		21.09	0.00	0.000		21.09	0.00	0.000		21.06	0.00	0.000	
12:00	20.84	0.00	0.000		20.88	0.00	0.000		20.85	0.00	0.000		20.83	0.00	0.000		20.92	0.00	0.000		21.00	0.00	0.000		21.13	0.00	0.000	
13:00	20.81	0.00	0.000		20.84	0.00	0.000		20.85	0.00	0.000		20.74	0.00	0.000		20.78	0.00	0.000		20.84	0.00	0.000		21.07	0.00	0.000	
14:00	20.74	0.00	0.000		20.80	0.00	0.000		20.82	0.00	0.000		20.70	0.00	0.000		20.79	0.00	0.000		20.82	0.00	0.000		20.88	0.00	0.000	
15:00	20.72	0.00	0.000		20.73	0.00	0.000		20.77	0.00	0.000		20.68	0.00	0.000		20.82	0.00	0.000		20.84	0.00	0.000		20.77	0.00	0.000	
16:00	20.85	0.00	0.000		20.72	0.00	0.000		20.72	0.00	0.000		20.65	0.00	0.000		20.82	0.00	0.000		20.81	0.00	0.000		20.78	0.00	0.000	
17:00	21.04	0.00	0.000		20.82	0.00	0.000		20.71	0.00	0.000		20.64	0.00	0.000		20.75	0.00	0.000		20.77	0.00	0.000		20.75	0.00	0.000	
18:00	21.10	0.00	0.000		20.98	0.00	0.000		20.77	0.00	0.000		20.71	0.00	0.000		20.69	0.00	0.000		20.73	0.00	0.000		20.71	0.00	0.000	
19:00	21.15	0.00	0.000		21.04	0.00	0.000		20.91	0.00	0.000		20.87	0.00	0.000		20.67	0.00	0.000		20.69	0.00	0.000		20.68	0.00	0.000	
20:00	21.15	0.00	0.000		21.08	0.00	0.000		21.00	0.00	0.000		20.91	0.00	0.000		20.75	0.00	0.000		20.68	0.00	0.000		20.66	0.00	0.000	
21:00	20.99	0.00	0.000		21.04	0.00	0.000		21.00	0.00	0.000		20.65	0.00	0.000		21.01	0.00	0.000		20.80	0.00	0.000		20.66	0.00	0.000	
22:00	20.82	0.00	0.000		20.89	0.00	0.000		20.92	0.00	0.000		20.90	0.00	0.000		21.13	0.00	0.000		21.05	0.00	0.000		20.82	0.00	0.000	
23:00	20.75	0.00	0.000		20.77	0.00	0.000		20.81	0.00	0.000		21.13	0.00	0.000		21.16	0.00	0.000		21.16	0.00	0.000		20.98	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.000			
Avg	20.90	0.00	0.000		20.88	0.00	0.000		20.82	0.00	0.000		20.82	0.00	0.000		20.88	0.00	0.000		20.85	0.00	0.000		20.83	0.00	0.000	
Time	02:30	00:00	00:00		03:30	00:00	00:00		04:30	00:00	00:00		21:35	00:00	00:00		05:25	00:00	00:00		20:20	00:00	00:00		08:20	00:00	00:00	
Min	20.70	0.00	0.000		20.69	0.00	0.000		20.66	0.00	0.000		20.59	0.00	0.000		20.66	0.00	0.000		20.67	0.00	0.000		20.64	0.00	0.000	
Time	20:05	00:00	00:00		07:40	00:00	00:00		21:10	00:00	00:00		23:50	00:00	00:00		23:45	00:00	00:00		23:45	00:00	00:00		00:00	00:00	00:00	
Max	21.17	0.00	0.000		21.12	0.00	0.000		21.02	0.00	0.000		21.16	0.00	0.000		21.17	0.00	0.000		21.17	0.00	0.000		21.16	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	20.86	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.89	0.00	0.000		20.90	0.00	0.000		20.69	0.00	0.000		19.32	0.00	0.000		20.56	0.00	0.000		87.38	0.44	5.531	0.10	20.82	0.00	0.000	
01:00	21.09	0.00	0.000		21.06	0.00	0.000		17.97	0.00	0.000		19.85	0.00	0.000		20.62	0.00	0.000		70.59	0.43	5.456		20.79	0.00	0.000	
02:00	20.98	0.00	0.000		21.11	0.00	0.000		16.02	0.00	0.000		20.09	0.00	0.000		20.86	0.00	0.000		55.51	0.17	2.041		20.79	0.00	0.000	
03:00	20.80	0.00	0.000		20.92	0.00	0.000		16.52	0.00	0.000		19.36	0.00	0.000		21.01	0.00	0.000		41.40	0.21	1.711		20.94	0.00	0.000	
04:00	20.77	0.00	0.000		20.78	0.00	0.000		17.15	0.00	0.000		20.11	0.00	0.000		21.03	0.00	0.000		30.22	0.21	1.315	0.05	20.68	0.00	0.000	
05:00	20.71	0.00	0.000		20.71	0.00	0.000		17.39	0.00	0.000		20.67	0.00	0.000		21.20	0.00	0.000		37.43	0.24	2.003	0.01	17.43	0.00	0.000	
06:00	20.67	0.00	0.000		20.65	0.00	0.000		17.57	0.00	0.000		20.73	0.00	0.000		21.07	0.00	0.000		45.51	0.03	0.292		15.92	0.00	0.000	
07:00	20.64	0.00	0.000		20.63	0.00	0.000		17.67	0.00	0.000		20.69	0.00	0.000		20.98	0.00	0.000		47.31	0.00	0.000		16.36	0.00	0.000	
08:00	20.63	0.00	0.000		20.62	0.00	0.000	0.01	17.75	0.00	0.000		20.65	0.00	0.000		20.91	0.00	0.000		33.26	0.02	0.091		16.71	0.00	0.000	
09:00	20.61	0.00	0.000		20.60	0.00	0.000		17.83	0.00	0.000		20.65	0.00	0.000		20.97	0.00	0.000		21.43	0.00	0.000		16.98	0.00	0.000	
10:00	20.62	0.00	0.000		20.59	0.00	0.000		17.91	0.00	0.000		20.64	0.00	0.000		21.01	0.00	0.000	0.03	21.08	0.00	0.000		17.16	0.00	0.000	
11:00	20.74	0.00	0.000		20.61	0.00	0.000		17.97	0.00	0.000		20.60	0.00	0.000	0.02	23.95	0.07	0.437	0.09	20.98	0.00	0.000		17.28	0.00	0.000	
12:00	20.98	0.00	0.000		20.79	0.00	0.000		18.12	0.00	0.000		20.59	0.00	0.000		24.62	0.09	0.461	0.14	20.92	0.00	0.000		17.39	0.00	0.000	
13:00	21.09	0.00	0.000		20.71	0.00	0.000		18.71	0.00	0.000		20.69	0.00	0.000		40.86	0.39	2.490	0.13	20.86	0.00	0.000		17.50	0.00	0.000	
14:00	21.03	0.00	0.000		20.12	0.00	0.000		17.72	0.00	0.000		20.90	0.00	0.000		55.16	0.25	3.050	0.05	20.84	0.00	0.000		17.59	0.00	0.000	
15:00	20.82	0.00	0.000		20.85	0.00	0.000		16.67	0.00	0.000		19.20	0.00	0.000		40.47	0.01	0.140	0.05	20.93	0.00	0.000		17.72	0.00	0.000	
16:00	20.76	0.00	0.000		20.89	0.00	0.000		17.84	0.00	0.000		18.62	0.00	0.000		52.18	1.02	12.216	0.46	21.06	0.00	0.000		18.07	0.00	0.000	
17:00	20.70	0.00	0.000		20.78	0.00	0.000		18.40	0.00	0.000		19.71	0.00	0.000		66.45	1.26	15.926	0.19	20.88	0.00	0.000		18.46	0.00	0.000	
18:00	20.65	0.00	0.000		20.72	0.00	0.000		18.64	0.00	0.000		20.10	0.00	0.000		75.38	0.24	3.090	0.01	21.04	0.00	0.000		16.71	0.00	0.000	
19:00	20.62	0.00	0.000		20.65	0.00	0.000		18.80	0.00	0.000		20.33	0.00	0.000		78.46	0.00	0.000		21.12	0.00	0.000		16.90	0.00	0.000	
20:00	20.61	0.00	0.000		20.62	0.00	0.000		18.88	0.00	0.000		20.45	0.00	0.000		78.11	0.00	0.000	0.07	21.02	0.00	0.000		17.50	0.00	0.000	
21:00	20.59	0.00	0.000		20.60	0.00	0.000		18.97	0.00	0.000		20.50	0.00	0.000		89.61	0.00	0.000	0.04	21.00	0.00	0.000		17.84	0.00	0.000	
22:00	20.59	0.00	0.000		20.59	0.00	0.000		19.06	0.00	0.000		20.52	0.00	0.000		99.23	0.04	0.562	0.16	20.93	0.00	0.000		18.11	0.00	0.000	
23:00	20.65	0.00	0.000		20.67	0.00	0.000		19.14	0.00	0.000		20.55	0.00	0.000		100.93	0.31	3.943	0.06	20.86	0.00	0.000		18.49	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.01			0.000				0.000	0.02			1.763	1.48			0.768	0.16			0.000	
Avg	20.76	0.00	0.000		20.71	0.00	0.000		18.06	0.00	0.000		20.23	0.00	0.000		43.98	0.15	1.763		31.82	0.07	0.768		18.09	0.00	0.000	
Time	22:30	00:00	00:00		14:15	00:00	00:00		02:35	00:00	00:00		16:00	00:00	00:00		00:00	00:00	00:00		17:30	03:20	03:20		06:15	00:00	00:00	
Min	20.59	0.00	0.000		19.93	0.00	0.000		15.79	0.00	0.000		18.20	0.00	0.000		20.54	0.00	0.000		20.83	0.00	0.000		15.77	0.00	0.000	
Time	01:45	00:00	00:00		02:25	00:00	00:00		00:25	00:00	00:00		14:35	00:00	00:00		22:45	16:55	16:55		00:00	04:55	00:55		04:10	00:00	00:00	
Max	21.13	0.00	0.000		21.13	0.00	0.000		20.90	0.00	0.000		20.99	0.00	0.000		109.80	1.98	25.123		92.62	0.87	8.381		21.06	0.00	0.000	

	D	V	Q	Rain
Total			2.531	1.67
Avg	24.81	0.03	0.362	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.76	0.00	0.000		20.76	0.00	0.000		20.71	0.00	0.000		20.70	0.00	0.000		20.74	0.00	0.000		20.80	0.00	0.000		20.91	0.00	0.000	
01:00	18.89	0.00	0.000		20.74	0.00	0.000		20.76	0.00	0.000		20.75	0.00	0.000		20.75	0.00	0.000		20.73	0.00	0.000		20.80	0.00	0.000	
02:00	19.00	0.00	0.000		20.71	0.00	0.000		20.77	0.00	0.000		20.75	0.00	0.000		20.77	0.00	0.000		20.74	0.00	0.000		20.75	0.00	0.000	
03:00	19.14	0.00	0.000		20.65	0.00	0.000		20.69	0.00	0.000		20.68	0.00	0.000		20.75	0.00	0.000		20.76	0.00	0.000		20.78	0.00	0.000	
04:00	19.48	0.00	0.000		20.61	0.00	0.000		20.63	0.00	0.000		20.62	0.00	0.000		20.67	0.00	0.000		20.72	0.00	0.000		20.80	0.00	0.000	
05:00	20.16	0.00	0.000		20.69	0.00	0.000		20.63	0.00	0.000		20.61	0.00	0.000		20.63	0.00	0.000		20.66	0.00	0.000		20.78	0.00	0.000	
06:00	20.83	0.00	0.000		20.88	0.00	0.000		20.72	0.00	0.000		20.66	0.00	0.000		20.63	0.00	0.000		20.63	0.00	0.000		20.72	0.00	0.000	
07:00	21.08	0.00	0.000		20.98	0.00	0.000		20.85	0.00	0.000		20.77	0.00	0.000		20.67	0.00	0.000		20.63	0.00	0.000		20.66	0.00	0.000	
08:00	21.04	0.00	0.000		20.98	0.00	0.000		20.94	0.00	0.000		20.88	0.00	0.000		20.74	0.00	0.000		20.67	0.00	0.000		20.64	0.00	0.000	
09:00	20.85	0.00	0.000		20.82	0.00	0.000		20.93	0.00	0.000		20.89	0.00	0.000		20.78	0.00	0.000		20.75	0.00	0.000		20.66	0.00	0.000	
10:00	20.82	0.00	0.000		20.75	0.00	0.000		20.75	0.00	0.000		20.79	0.00	0.000		20.80	0.00	0.000		20.83	0.00	0.000		20.74	0.00	0.000	
11:00	20.74	0.00	0.000		20.76	0.00	0.000		20.77	0.00	0.000		20.70	0.00	0.000		20.76	0.00	0.000		20.87	0.00	0.000		20.83	0.00	0.000	
12:00	20.68	0.00	0.000		20.73	0.00	0.000		20.78	0.00	0.000		20.72	0.00	0.000		20.72	0.00	0.000		20.82	0.00	0.000		20.85	0.00	0.000	
13:00	20.65	0.00	0.000		20.70	0.00	0.000		20.75	0.00	0.000		20.77	0.00	0.000		20.74	0.00	0.000		20.75	0.00	0.000		20.79	0.00	0.000	
14:00	20.63	0.00	0.000		20.69	0.00	0.000		20.70	0.00	0.000		20.78	0.00	0.000		20.79	0.00	0.000		20.75	0.00	0.000		20.74	0.00	0.000	
15:00	20.61	0.00	0.000		20.64	0.00	0.000		20.63	0.00	0.000		20.74	0.00	0.000		20.79	0.00	0.000		20.78	0.00	0.000		20.77	0.00	0.000	
16:00	20.66	0.00	0.000		20.59	0.00	0.000		20.60	0.00	0.000		20.66	0.00	0.000		20.74	0.00	0.000		20.78	0.00	0.000	0.01	20.80	0.00	0.000	
17:00	20.87	0.00	0.000		20.59	0.00	0.000		20.61	0.00	0.000		20.62	0.00	0.000		20.68	0.00	0.000		20.72	0.00	0.000		20.80	0.00	0.000	
18:00	21.03	0.00	0.000		20.70	0.00	0.000		20.70	0.00	0.000		20.62	0.00	0.000		20.64	0.00	0.000		20.67	0.00	0.000		20.75	0.00	0.000	
19:00	21.05	0.00	0.000		20.88	0.00	0.000		20.82	0.00	0.000		20.67	0.00	0.000		20.65	0.00	0.000		20.65	0.00	0.000		20.69	0.00	0.000	
20:00	21.01	0.00	0.000		20.98	0.00	0.000		20.94	0.00	0.000		20.79	0.00	0.000		20.71	0.00	0.000		20.68	0.00	0.000		20.67	0.00	0.000	
21:00	20.85	0.00	0.000		21.01	0.00	0.000		20.96	0.00	0.000		20.90	0.00	0.000		20.84	0.00	0.000		20.76	0.00	0.000		20.70	0.00	0.000	
22:00	20.71	0.00	0.000		20.90	0.00	0.000		20.85	0.00	0.000		20.91	0.00	0.000		20.94	0.00	0.000		20.88	0.00	0.000		20.85	0.00	0.000	
23:00	20.70	0.00	0.000		20.76	0.00	0.000		20.72	0.00	0.000		20.84	0.00	0.000		20.92	0.00	0.000		20.94	0.00	0.000		20.97	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.01	0.000			
Avg	20.43	0.00	0.000		20.77	0.00	0.000		20.76	0.00	0.000		20.74	0.00	0.000		20.74	0.00	0.000		20.75	0.00	0.000		20.77	0.00	0.000		
Time	00:00	00:00	00:00		17:20	00:00	00:00		17:00	00:00	00:00		18:20	00:00	00:00		06:10	00:00	00:00		07:20	00:00	00:00		08:25	00:00	00:00		
Min	18.66	0.00	0.000		20.58	0.00	0.000		20.59	0.00	0.000		20.61	0.00	0.000		20.62	0.00	0.000		20.62	0.00	0.000		20.63	0.00	0.000		
Time	07:45	00:00	00:00		21:15	00:00	00:00		21:20	00:00	00:00		22:15	00:00	00:00		22:45	00:00	00:00		23:50	00:00	00:00		23:55	00:00	00:00		
Max	21.10	0.00	0.000		21.02	0.00	0.000		20.97	0.00	0.000		20.92	0.00	0.000		20.96	0.00	0.000		20.95	0.00	0.000		20.99	0.00	0.000		

	D	V	Q	Rain
Total			0.000	0.01
Avg	20.71	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.01	0.00	0.000		21.04	0.00	0.000		21.03	0.00	0.000		20.95	0.00	0.000		30.71	0.21	1.301	0.11	20.73	0.00	0.000		20.73	0.00	0.000	
01:00	20.95	0.00	0.000		21.01	0.00	0.000		21.00	0.00	0.000		21.12	0.00	0.000		53.34	0.14	1.671	0.02	20.75	0.00	0.000		20.71	0.00	0.000	
02:00	20.78	0.00	0.000		21.03	0.00	0.000		20.99	0.00	0.000		21.18	0.00	0.000		44.89	0.01	0.124	0.03	20.81	0.00	0.000		20.76	0.00	0.000	
03:00	20.70	0.00	0.000		20.92	0.00	0.000		20.89	0.00	0.000		21.14	0.00	0.000		39.72	0.00	0.000	0.01	20.87	0.00	0.000		20.97	0.00	0.000	
04:00	20.70	0.00	0.000		20.81	0.00	0.000		20.75	0.00	0.000		20.99	0.00	0.000		43.94	0.29	2.155	0.06	20.85	0.00	0.000		21.09	0.00	0.000	
05:00	20.73	0.00	0.000		20.76	0.00	0.000		20.74	0.00	0.000		20.99	0.00	0.000		60.75	0.00	0.000		20.87	0.00	0.000		21.04	0.00	0.000	
06:00	20.75	0.00	0.000		20.74	0.00	0.000		20.76	0.00	0.000		20.96	0.00	0.000		55.94	0.00	0.000		20.89	0.00	0.000		20.87	0.00	0.000	
07:00	20.70	0.00	0.000		20.72	0.00	0.000		20.75	0.00	0.000		20.91	0.00	0.000		40.95	0.00	0.000		20.87	0.00	0.000		20.81	0.00	0.000	
08:00	20.64	0.00	0.000		20.68	0.00	0.000		20.71	0.00	0.000		20.88	0.00	0.000	0.03	25.04	0.00	0.000		20.86	0.00	0.000		20.75	0.00	0.000	
09:00	20.63	0.00	0.000		20.67	0.00	0.000		20.65	0.00	0.000		20.86	0.00	0.000	0.01	21.06	0.00	0.000		20.87	0.00	0.000		20.72	0.00	0.000	
10:00	27.27	0.18	1.144		20.72	0.00	0.000		20.64	0.00	0.000		20.81	0.00	0.000	0.05	20.91	0.00	0.000		20.87	0.00	0.000		20.68	0.00	0.000	
11:00	33.06	0.19	1.514		20.94	0.00	0.000		20.77	0.00	0.000		20.79	0.00	0.000	0.02	20.85	0.00	0.000		20.84	0.00	0.000		20.66	0.00	0.000	
12:00	21.14	0.00	0.000		21.02	0.00	0.000		20.96	0.00	0.000		20.80	0.00	0.000	0.01	20.84	0.00	0.000		20.80	0.00	0.000	0.01	20.66	0.00	0.000	
13:00	20.95	0.00	0.000		20.97	0.00	0.000		21.03	0.00	0.000		20.89	0.00	0.000	0.02	20.88	0.00	0.000		20.76	0.00	0.000		20.69	0.00	0.000	
14:00	20.93	0.00	0.000		20.97	0.00	0.000		21.01	0.00	0.000		21.02	0.00	0.000	0.02	21.05	0.00	0.000		20.73	0.00	0.000		20.86	0.00	0.000	
15:00	20.83	0.00	0.000		20.90	0.00	0.000		21.04	0.00	0.000		21.06	0.00	0.000	0.02	21.12	0.00	0.000		20.75	0.00	0.000		20.20	0.00	0.000	
16:00	20.78	0.00	0.000		20.78	0.00	0.000		20.93	0.00	0.000		21.01	0.00	0.000		21.03	0.00	0.000		20.77	0.00	0.000		17.53	0.00	0.000	
17:00	20.78	0.00	0.000		20.77	0.00	0.000		20.85	0.00	0.000		21.02	0.00	0.000		20.90	0.00	0.000		20.77	0.00	0.000		17.45	0.00	0.000	
18:00	20.76	0.00	0.000		20.78	0.00	0.000		20.87	0.00	0.000		21.03	0.00	0.000		20.89	0.00	0.000		20.82	0.00	0.000		17.99	0.00	0.000	
19:00	20.72	0.00	0.000		20.74	0.00	0.000		20.89	0.00	0.000		21.00	0.00	0.000	0.01	20.87	0.00	0.000		20.84	0.00	0.000		18.32	0.00	0.000	
20:00	20.69	0.00	0.000		20.69	0.00	0.000		20.82	0.00	0.000		20.96	0.00	0.000	0.01	20.83	0.00	0.000		20.83	0.00	0.000		18.50	0.00	0.000	
21:00	20.73	0.00	0.000		20.68	0.00	0.000		20.74	0.00	0.000		20.94	0.00	0.000	0.05	20.80	0.00	0.000		20.82	0.00	0.000		18.68	0.00	0.000	
22:00	20.95	0.00	0.000		20.76	0.00	0.000		20.71	0.00	0.000		20.93	0.00	0.000	0.03	20.77	0.00	0.000		20.81	0.00	0.000		18.79	0.00	0.000	
23:00	21.05	0.00	0.000		20.98	0.00	0.000		20.76	0.00	0.000		22.63	0.10	0.477	0.02	20.73	0.00	0.000		20.78	0.00	0.000		18.89	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.111				0.000				0.000				0.020	0.30			0.219	0.23			0.000	0.01			0.000	
Avg	21.59	0.02	0.111		20.84	0.00	0.000		20.85	0.00	0.000		21.04	0.00	0.020		29.53	0.03	0.219		20.81	0.00	0.000		19.93	0.00	0.000	
Time	09:15	00:00	00:00		09:35	00:00	00:00		10:05	00:00	00:00		12:05	00:00	00:00		23:55	00:00	00:00		00:30	00:00	00:00		16:45	00:00	00:00	
Min	20.61	0.00	0.000		20.66	0.00	0.000		20.64	0.00	0.000		20.79	0.00	0.000		20.73	0.00	0.000		20.73	0.00	0.000		17.13	0.00	0.000	
Time	11:20	10:25	11:20		00:00	00:00	00:00		15:20	00:00	00:00		23:55	23:30	23:30		05:25	04:10	04:10		06:15	00:00	00:00		04:55	00:00	00:00	
Max	40.71	0.54	2.693		21.06	0.00	0.000		21.05	0.00	0.000		25.65	0.41	1.783		61.25	0.82	6.061		20.90	0.00	0.000		21.11	0.00	0.000	

	D	V	Q	Rain
Total			0.349	0.54
Avg	22.08	0.01	0.050	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.04	0.00	0.000		17.57	0.00	0.000		20.64	0.00	0.000		20.81	0.00	0.000		20.75	0.00	0.000		20.73	0.00	0.000		70.92	0.00	0.000	
01:00	19.44	0.00	0.000		17.72	0.00	0.000		20.62	0.00	0.000		20.75	0.00	0.000		20.75	0.00	0.000		20.72	0.00	0.000		66.16	0.00	0.000	
02:00	19.05	0.00	0.000		18.02	0.00	0.000		20.63	0.00	0.000		20.66	0.00	0.000		20.70	0.00	0.000		20.68	0.00	0.000		58.48	0.00	0.000	
03:00	17.33	0.00	0.000		18.55	0.00	0.000		20.77	0.00	0.000		20.62	0.00	0.000		20.63	0.00	0.000		20.65	0.00	0.000		47.20	0.00	0.000	
04:00	16.89	0.00	0.000		19.12	0.00	0.000		20.93	0.00	0.000		20.63	0.00	0.000		20.59	0.00	0.000		20.60	0.00	0.000		34.01	0.00	0.000	
05:00	17.39	0.00	0.000		19.72	0.00	0.000		21.00	0.00	0.000		20.67	0.00	0.000		20.59	0.00	0.000		20.59	0.00	0.000		24.44	0.00	0.000	
06:00	17.92	0.00	0.000		20.34	0.00	0.000		21.05	0.00	0.000		20.73	0.00	0.000		20.64	0.00	0.000		20.60	0.00	0.000		21.28	0.00	0.000	
07:00	18.20	0.00	0.000		20.62	0.00	0.000		20.98	0.00	0.000		20.75	0.00	0.000		20.71	0.00	0.000		20.64	0.00	0.000		21.02	0.00	0.000	
08:00	18.34	0.00	0.000		20.71	0.00	0.000		20.80	0.00	0.000		20.70	0.00	0.000		20.74	0.00	0.000		20.69	0.00	0.000		21.05	0.00	0.000	
09:00	18.48	0.00	0.000		20.85	0.00	0.000		20.78	0.00	0.000		20.71	0.00	0.000		20.70	0.00	0.000		20.71	0.00	0.000		21.11	0.00	0.000	
10:00	18.67	0.00	0.000		20.83	0.00	0.000		20.82	0.00	0.000		20.80	0.00	0.000		20.66	0.00	0.000		20.68	0.00	0.000		21.13	0.00	0.000	
11:00	18.80	0.00	0.000		20.77	0.00	0.000		20.78	0.00	0.000		20.77	0.00	0.000		20.72	0.00	0.000		20.71	0.00	0.000		21.07	0.00	0.000	
12:00	18.90	0.00	0.000		20.71	0.00	0.000		20.72	0.00	0.000		20.72	0.00	0.000		20.73	0.00	0.000		20.72	0.00	0.000		20.95	0.00	0.000	
13:00	19.06	0.00	0.000		20.65	0.00	0.000		20.65	0.00	0.000		20.69	0.00	0.000		20.71	0.00	0.000		20.69	0.00	0.000	0.01	20.92	0.00	0.000	
14:00	19.50	0.00	0.000		20.67	0.00	0.000		20.59	0.00	0.000		20.65	0.00	0.000		20.68	0.00	0.000		20.66	0.00	0.000	0.02	20.90	0.00	0.000	
15:00	19.08	0.00	0.000		20.84	0.00	0.000		20.60	0.00	0.000		20.60	0.00	0.000		20.63	0.00	0.000		20.65	0.00	0.000	0.03	20.87	0.00	0.000	
16:00	16.42	0.00	0.000		20.82	0.00	0.000		20.72	0.00	0.000		20.58	0.00	0.000		20.59	0.00	0.000		20.64	0.11	0.443	0.09	20.84	0.00	0.000	
17:00	15.79	0.00	0.000		20.34	0.00	0.000		20.89	0.00	0.000		20.63	0.00	0.000		20.58	0.00	0.000		23.90	0.43	1.961	0.08	20.80	0.00	0.000	
18:00	16.34	0.00	0.000		20.71	0.00	0.000		20.97	0.00	0.000		20.74	0.00	0.000		20.62	0.00	0.000		51.00	0.22	2.757	0.18	20.79	0.00	0.000	
19:00	16.79	0.00	0.000		20.91	0.00	0.000		21.01	0.00	0.000		20.82	0.00	0.000		20.70	0.00	0.000		57.13	0.49	6.109	0.03	20.82	0.00	0.000	
20:00	17.01	0.00	0.000		20.83	0.00	0.000		20.90	0.00	0.000		20.81	0.00	0.000		20.78	0.00	0.000		55.37	0.61	7.502	0.26	20.94	0.00	0.000	
21:00	17.16	0.00	0.000		20.72	0.00	0.000		20.76	0.00	0.000		20.73	0.00	0.000		20.79	0.00	0.000		59.74	0.91	11.458	0.17	21.03	0.00	0.000	
22:00	17.31	0.00	0.000		20.67	0.00	0.000		20.70	0.00	0.000		20.66	0.00	0.000		20.73	0.00	0.000		63.54	0.49	6.276	0.07	21.04	0.00	0.000	
23:00	17.45	0.00	0.000		20.66	0.00	0.000		20.77	0.00	0.000		20.69	0.00	0.000		20.68	0.00	0.000		70.41	0.02	0.228	0.01	21.06	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.000				0.000				0.000				0.000				0.000				1.531				0.95	0.000			
Avg	17.93	0.00	0.000		20.14	0.00	0.000		20.80	0.00	0.000		20.71	0.00	0.000		20.68	0.00	0.000		30.52	0.14	1.531		28.28	0.00	0.000		
Time	17:00	00:00	00:00		00:00	00:00	00:00		15:00	00:00	00:00		16:30	00:00	00:00		05:05	00:00	00:00		05:50	00:00	00:00		18:40	00:00	00:00		
Min	15.56	0.00	0.000		17.52	0.00	0.000		20.57	0.00	0.000		20.58	0.00	0.000		20.58	0.00	0.000		20.58	0.00	0.000		20.79	0.00	0.000		
Time	15:00	00:00	00:00		16:10	00:00	00:00		06:45	00:00	00:00		19:50	00:00	00:00		21:25	00:00	00:00		23:45	20:55	20:55		00:05	00:00	00:00		
Max	19.77	0.00	0.000		20.94	0.00	0.000		21.06	0.00	0.000		20.84	0.00	0.000		20.80	0.00	0.000		71.62	1.02	12.984		72.22	0.00	0.000		

	D	V	Q	Rain
Total			1.531	0.95
Avg	22.72	0.02	0.219	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.03	0.00	0.000		20.92	0.00	0.000		20.85	0.00	0.000		19.11	0.00	0.000		19.60	0.00	0.000		19.14	0.00	0.000		19.07	0.00	0.000	
01:00	20.94	0.00	0.000		20.88	0.00	0.000		20.93	0.00	0.000		18.49	0.00	0.000		17.73	0.00	0.000		19.46	0.00	0.000		19.41	0.00	0.000	
02:00	20.92	0.00	0.000		20.88	0.00	0.000	0.02	20.89	0.00	0.000		19.07	0.00	0.000		17.09	0.00	0.000		18.21	0.00	0.000		19.40	0.00	0.000	
03:00	20.88	0.00	0.000		20.85	0.00	0.000		20.84	0.00	0.000		19.37	0.00	0.000		17.73	0.00	0.000		17.68	0.00	0.000		17.81	0.00	0.000	
04:00	20.85	0.00	0.000		20.79	0.00	0.000		20.81	0.00	0.000		19.54	0.00	0.000		18.13	0.00	0.000		18.38	0.00	0.000		17.71	0.00	0.000	
05:00	20.82	0.00	0.000		20.76	0.00	0.000		20.77	0.00	0.000		19.72	0.00	0.000		18.35	0.00	0.000		18.73	0.00	0.000		18.37	0.00	0.000	
06:00	20.80	0.00	0.000		20.74	0.00	0.000		20.74	0.00	0.000		19.86	0.00	0.000		18.57	0.00	0.000		19.00	0.00	0.000		18.63	0.00	0.000	
07:00	20.81	0.00	0.000		20.72	0.00	0.000		20.71	0.00	0.000		19.98	0.00	0.000		18.73	0.00	0.000		19.22	0.00	0.000		18.87	0.00	0.000	
08:00	20.82	0.00	0.000		20.72	0.00	0.000		20.69	0.00	0.000		20.08	0.00	0.000		18.86	0.00	0.000		19.38	0.00	0.000		19.07	0.00	0.000	
09:00	20.85	0.00	0.000		20.77	0.00	0.000		20.68	0.00	0.000		20.17	0.00	0.000		18.99	0.00	0.000		19.53	0.00	0.000		19.21	0.00	0.000	
10:00	20.89	0.00	0.000		20.84	0.00	0.000		20.71	0.00	0.000		20.25	0.00	0.000		19.09	0.00	0.000		19.67	0.00	0.000		19.34	0.00	0.000	
11:00	20.91	0.00	0.000		20.95	0.00	0.000		20.78	0.00	0.000		20.42	0.00	0.000		19.22	0.00	0.000		19.78	0.00	0.000		19.45	0.00	0.000	
12:00	20.89	0.00	0.000		21.00	0.00	0.000		20.49	0.00	0.000		19.99	0.00	0.000		19.55	0.00	0.000		19.93	0.00	0.000		19.55	0.00	0.000	
13:00	20.86	0.00	0.000		20.97	0.00	0.000		20.66	0.00	0.000		17.57	0.00	0.000		18.58	0.00	0.000		20.29	0.00	0.000		19.75	0.00	0.000	
14:00	20.87	0.00	0.000		20.88	0.00	0.000		21.02	0.00	0.000		16.88	0.00	0.000		16.30	0.00	0.000		18.91	0.00	0.000		20.20	0.00	0.000	
15:00	20.85	0.00	0.000		20.85	0.00	0.000		20.91	0.00	0.000		17.76	0.00	0.000		16.29	0.00	0.000		16.51	0.00	0.000		18.46	0.00	0.000	
16:00	20.82	0.00	0.000		20.83	0.00	0.000		20.80	0.00	0.000		18.26	0.00	0.000		17.13	0.00	0.000		16.94	0.00	0.000		16.39	0.00	0.000	
17:00	20.79	0.00	0.000		20.78	0.00	0.000		20.78	0.00	0.000		18.49	0.00	0.000		17.52	0.00	0.000		17.63	0.00	0.000		16.94	0.00	0.000	
18:00	20.78	0.00	0.000		20.75	0.00	0.000		20.74	0.00	0.000		18.75	0.00	0.000		17.80	0.00	0.000		17.94	0.00	0.000		17.52	0.00	0.000	
19:00	20.76	0.00	0.000		20.73	0.00	0.000		20.70	0.00	0.000		18.94	0.00	0.000		18.09	0.00	0.000		18.21	0.00	0.000		17.76	0.00	0.000	
20:00	20.77	0.00	0.000		20.71	0.00	0.000		20.65	0.00	0.000		19.10	0.00	0.000		18.32	0.00	0.000		18.49	0.00	0.000		18.03	0.00	0.000	
21:00	20.82	0.00	0.000		20.74	0.00	0.000		20.62	0.00	0.000		19.21	0.00	0.000		18.50	0.00	0.000		18.69	0.00	0.000		18.31	0.00	0.000	
22:00	20.88	0.00	0.000		20.79	0.00	0.000		20.69	0.00	0.000		19.36	0.00	0.000		18.64	0.00	0.000		18.86	0.00	0.000		18.53	0.00	0.000	
23:00	20.93	0.00	0.000		20.83	0.00	0.000		20.59	0.00	0.000		19.72	0.00	0.000		18.78	0.00	0.000		18.94	0.00	0.000		18.69	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.000				0.000				0.02	0.000				0.000				0.000				0.000				0.000			
Avg	20.86	0.00	0.000		20.82	0.00	0.000		20.75	0.00	0.000		19.17	0.00	0.000		18.23	0.00	0.000		18.73	0.00	0.000		18.60	0.00	0.000		
Time	19:35	00:00	00:00		20:30	00:00	00:00		23:55	00:00	00:00		14:05	00:00	00:00		14:50	00:00	00:00		15:35	00:00	00:00		16:30	00:00	00:00		
Min	20.76	0.00	0.000		20.71	0.00	0.000		20.18	0.00	0.000		16.59	0.00	0.000		15.78	0.00	0.000		16.25	0.00	0.000		16.21	0.00	0.000		
Time	00:00	00:00	00:00		12:40	00:00	00:00		14:30	00:00	00:00		12:00	00:00	00:00		00:05	00:00	00:00		13:45	00:00	00:00		14:40	00:00	00:00		
Max	21.08	0.00	0.000		21.01	0.00	0.000		21.04	0.00	0.000		20.53	0.00	0.000		19.94	0.00	0.000		20.42	0.00	0.000		20.32	0.00	0.000		

	D	V	Q	Rain
Total			0.000	0.02
Avg	19.59	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.79	0.00	0.000		20.69	0.00	0.000		20.81	0.00	0.000		20.82	0.00	0.000	0.01	20.79	0.05	0.183		20.69	0.00	0.000		20.94	0.00	0.000	
01:00	18.95	0.00	0.000		20.64	0.00	0.000		20.75	0.00	0.000		20.81	0.00	0.000	0.01	20.80	0.00	0.000		20.71	0.00	0.000		20.82	0.00	0.000	
02:00	19.33	0.00	0.000		20.66	0.00	0.000		20.68	0.00	0.000		20.75	0.00	0.000	0.03	20.80	0.00	0.000	0.01	20.78	0.00	0.000		20.72	0.00	0.000	
03:00	19.67	0.00	0.000		20.80	0.00	0.000		20.65	0.00	0.000		20.69	0.00	0.000	0.04	20.75	0.00	0.000		20.77	0.00	0.000		20.66	0.00	0.000	
04:00	19.14	0.00	0.000		20.93	0.00	0.000		20.69	0.00	0.000		20.66	0.00	0.000	0.04	20.68	0.00	0.000	0.04	20.71	0.00	0.000		20.62	0.00	0.000	
05:00	19.56	0.00	0.000		20.99	0.00	0.000		20.79	0.00	0.000		20.66	0.00	0.000	0.02	20.65	0.00	0.000		20.66	0.00	0.000		20.61	0.00	0.000	
06:00	20.15	0.00	0.000		20.97	0.00	0.000		20.87	0.00	0.000		20.67	0.00	0.000	0.02	20.64	0.00	0.000	0.01	20.63	0.00	0.000		20.65	0.00	0.000	
07:00	20.38	0.00	0.000		20.83	0.00	0.000		20.84	0.00	0.000		20.69	0.00	0.000		20.66	0.00	0.000		20.64	0.00	0.000		20.74	0.00	0.000	
08:00	20.59	0.00	0.000		20.77	0.00	0.000		20.76	0.00	0.000		20.68	0.00	0.000	0.01	20.70	0.00	0.000		20.68	0.00	0.000		20.86	0.00	0.000	
09:00	20.68	0.00	0.000		20.78	0.01	0.057		20.79	0.00	0.000		20.70	0.00	0.000	0.04	20.69	0.00	0.000	0.03	20.72	0.00	0.000		20.94	0.00	0.000	
10:00	20.69	0.00	0.000		20.76	0.00	0.000		20.82	0.00	0.000		20.78	0.00	0.000	0.02	20.68	0.00	0.000	0.01	20.71	0.00	0.000		20.96	0.00	0.000	
11:00	20.69	0.00	0.000		20.71	0.00	0.000		20.79	0.00	0.000		20.79	0.00	0.000	0.02	20.73	0.00	0.000		20.68	0.00	0.000		20.91	0.00	0.000	
12:00	20.67	0.00	0.000		20.69	0.00	0.000		20.76	0.00	0.000		20.76	0.00	0.000		20.80	0.00	0.000		20.64	0.00	0.000		20.81	0.00	0.000	
13:00	20.63	0.00	0.000		20.66	0.00	0.000		20.75	0.00	0.000		20.74	0.00	0.000	0.02	20.81	0.00	0.000		20.62	0.00	0.000		20.71	0.00	0.000	
14:00	20.72	0.00	0.000		20.63	0.00	0.000		20.69	0.00	0.000		20.74	0.00	0.000	0.03	20.77	0.00	0.000		20.62	0.00	0.000		20.65	0.00	0.000	
15:00	20.87	0.00	0.000		20.65	0.00	0.000		20.65	0.00	0.000		20.70	0.00	0.000	0.03	20.70	0.00	0.000	0.02	20.62	0.00	0.000		20.61	0.00	0.000	
16:00	20.12	0.00	0.000	0.02	20.78	0.00	0.000		20.65	0.00	0.000		20.66	0.00	0.000	0.01	20.66	0.00	0.000	0.05	20.60	0.00	0.000		20.58	0.00	0.000	
17:00	19.31	0.00	0.000		20.92	0.01	0.056		20.72	0.00	0.000		20.64	0.00	0.000		20.63	0.00	0.000		20.60	0.00	0.000		20.57	0.00	0.000	
18:00	19.89	0.00	0.000		21.00	0.00	0.000		20.80	0.00	0.000		20.64	0.00	0.000	0.01	20.62	0.00	0.000		20.64	0.00	0.000		20.58	0.00	0.000	
19:00	20.34	0.00	0.000		20.96	0.00	0.000		20.84	0.00	0.000		20.66	0.00	0.000	0.02	20.65	0.00	0.000		20.75	0.00	0.000		20.61	0.00	0.000	
20:00	20.47	0.00	0.000		20.81	0.00	0.000		20.80	0.00	0.000		20.67	0.00	0.000	0.02	20.71	0.00	0.000		20.86	0.00	0.000		20.70	0.00	0.000	
21:00	20.61	0.00	0.000		20.74	0.00	0.000		20.72	0.00	0.000		20.66	0.00	0.000		20.73	0.00	0.000		20.89	0.00	0.000		20.77	0.00	0.000	
22:00	20.72	0.00	0.000		20.79	0.00	0.000		20.72	0.00	0.000		20.66	0.00	0.000		20.69	0.00	0.000		20.97	0.00	0.000		20.85	0.00	0.000	
23:00	20.74	0.00	0.000		20.83	0.00	0.000		20.79	0.00	0.000		20.71	0.00	0.000	0.01	20.66	0.00	0.000		21.01	0.00	0.000		20.88	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000 0.02				0.005				0.000				0.000 0.41				0.008 0.17				0.000				0.000			
Avg	20.15	0.00	0.000		20.79	0.00	0.005		20.76	0.00	0.000		20.71	0.00	0.000		20.71	0.00	0.008		20.72	0.00	0.000		20.74	0.00	0.000	
Time	00:00	00:00	00:00		15:00	00:00	00:00		16:00	00:00	00:00		18:00	00:00	00:00		18:10	00:00	00:00		17:35	00:00	00:00		17:50	00:00	00:00	
Min	18.74	0.00	0.000		20.62	0.00	0.000		20.64	0.00	0.000		20.63	0.00	0.000		20.62	0.00	0.000		20.60	0.00	0.000		20.57	0.00	0.000	
Time	15:40	00:00	00:00		05:45	09:25	09:25		06:40	00:00	00:00		00:30	00:00	00:00		13:30	00:20	00:20		23:15	00:00	00:00		00:00	00:00	00:00	
Max	20.91	0.00	0.000		21.01	0.18	0.684		20.88	0.00	0.000		20.82	0.00	0.000		20.81	0.56	2.194		21.03	0.00	0.000		20.99	0.00	0.000	

	D	V	Q	Rain
Total			0.012	0.60
Avg	20.65	0.00	0.002	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.81	0.00	0.000		20.93	0.00	0.000		20.91	0.00	0.000		20.85	0.00	0.000		20.64	0.00	0.000		20.62	0.00	0.000		20.64	0.00	0.000	
01:00	20.72	0.00	0.000		20.85	0.00	0.000		20.88	0.00	0.000		20.90	0.00	0.000		20.67	0.00	0.000		20.67	0.00	0.000		20.70	0.00	0.000	
02:00	20.70	0.00	0.000		20.74	0.00	0.000		20.77	0.00	0.000		20.83	0.00	0.000		20.66	0.00	0.000		20.70	0.00	0.000		20.78	0.00	0.000	
03:00	20.71	0.00	0.000		20.70	0.00	0.000		20.71	0.00	0.000		20.72	0.00	0.000		20.64	0.00	0.000		20.69	0.00	0.000		20.81	0.00	0.000	
04:00	20.68	0.00	0.000		20.69	0.00	0.000		20.73	0.00	0.000		20.73	0.00	0.000		20.70	0.00	0.000		20.66	0.00	0.000		20.76	0.00	0.000	
05:00	20.64	0.00	0.000		20.66	0.00	0.000		20.76	0.00	0.000		20.80	0.00	0.000		20.74	0.00	0.000		20.72	0.00	0.000		20.74	0.00	0.000	
06:00	20.60	0.00	0.000		20.62	0.00	0.000		20.74	0.00	0.000		20.80	0.00	0.000		20.71	0.00	0.000		20.73	0.00	0.000		20.77	0.00	0.000	
07:00	20.58	0.00	0.000		20.60	0.00	0.000		20.66	0.00	0.000		20.77	0.00	0.000		20.68	0.00	0.000		20.70	0.00	0.000		20.74	0.00	0.000	
08:00	20.57	0.01	0.056		20.60	0.00	0.000		20.61	0.00	0.000		20.70	0.00	0.000		20.67	0.00	0.000		20.67	0.00	0.000		20.70	0.00	0.000	
09:00	20.60	0.00	0.000		20.69	0.00	0.000		20.60	0.00	0.000		20.63	0.00	0.000		20.66	0.00	0.000		20.67	0.00	0.000		20.68	0.00	0.000	
10:00	20.67	0.00	0.000		20.81	0.00	0.000		20.64	0.00	0.000		20.59	0.00	0.000		20.62	0.00	0.000		20.64	0.00	0.000		20.68	0.00	0.000	
11:00	20.74	0.00	0.000		20.92	0.00	0.000		20.77	0.00	0.000		20.63	0.00	0.000		20.60	0.00	0.000		20.61	0.00	0.000		20.65	0.00	0.000	
12:00	20.74	0.00	0.000		20.96	0.00	0.000		20.91	0.00	0.000		20.72	0.00	0.000		20.61	0.00	0.000		20.60	0.00	0.000		20.62	0.00	0.000	
13:00	20.69	0.00	0.000		20.90	0.00	0.000		20.96	0.00	0.000		20.79	0.00	0.000		20.65	0.00	0.000		20.52	0.00	0.000		20.65	0.00	0.000	
14:00	20.66	0.00	0.000		20.79	0.00	0.000		20.87	0.00	0.000		20.79	0.00	0.000		20.71	0.00	0.000		20.69	0.00	0.000		20.76	0.00	0.000	
15:00	20.69	0.00	0.000		20.70	0.00	0.000		20.75	0.00	0.000		20.74	0.00	0.000		20.70	0.00	0.000		20.85	0.00	0.000		20.86	0.00	0.000	
16:00	20.67	0.00	0.000		20.65	0.00	0.000		20.67	0.00	0.000		20.69	0.00	0.000		20.66	0.00	0.000		20.80	0.00	0.000		20.87	0.00	0.000	
17:00	20.64	0.00	0.000		20.62	0.00	0.000		20.68	0.00	0.000		20.75	0.00	0.000		20.71	0.00	0.000		20.73	0.00	0.000		20.78	0.00	0.000	
18:00	20.61	0.00	0.000		20.60	0.00	0.000		20.68	0.00	0.000		20.77	0.00	0.000		20.74	0.00	0.000		20.77	0.00	0.000		20.74	0.00	0.000	
19:00	20.59	0.00	0.000		20.58	0.00	0.000		20.63	0.00	0.000		20.76	0.00	0.000		20.73	0.00	0.000		20.78	0.00	0.000		20.80	0.00	0.000	
20:00	20.60	0.00	0.000		20.57	0.00	0.000		20.60	0.00	0.000		20.72	0.00	0.000		20.72	0.00	0.000		20.77	0.00	0.000		20.82	0.00	0.000	
21:00	20.65	0.00	0.000		20.61	0.00	0.000		20.59	0.00	0.000		20.65	0.00	0.000		20.68	0.00	0.000		20.73	0.00	0.000		20.80	0.00	0.000	
22:00	20.79	0.00	0.000		20.73	0.00	0.000		20.65	0.00	0.000		20.61	0.00	0.000		20.63	0.00	0.000		20.67	0.00	0.000		20.73	0.00	0.000	
23:00	20.90	0.00	0.000		20.85	0.00	0.000		20.76	0.00	0.000		20.60	0.00	0.000		20.61	0.00	0.000		20.63	0.00	0.000		20.66	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.002				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	20.68	0.00	0.002		20.72	0.00	0.000		20.73	0.00	0.000		20.73	0.00	0.000		20.67	0.00	0.000		20.69	0.00	0.000		20.74	0.00	0.000	
Time	08:20	00:00	00:00		20:55	00:00	00:00		21:15	00:00	00:00		10:50	00:00	00:00		12:20	00:00	00:00		13:25	00:00	00:00		12:25	00:00	00:00	
Min	20.56	0.00	0.000		20.56	0.00	0.000		20.58	0.00	0.000		20.58	0.00	0.000		20.60	0.00	0.000		20.47	0.00	0.000		20.62	0.00	0.000	
Time	23:55	08:10	08:10		12:25	00:00	00:00		13:15	00:00	00:00		01:25	00:00	00:00		18:50	00:00	00:00		15:35	00:00	00:00		15:55	00:00	00:00	
Max	20.94	0.17	0.669		20.96	0.00	0.000		20.97	0.00	0.000		20.91	0.00	0.000		20.74	0.00	0.000		20.86	0.00	0.000		20.89	0.00	0.000	

	D	V	Q	Rain
Total			0.002	
Avg	20.71	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.64	0.00	0.000		20.63	0.00	0.000		20.71	0.00	0.000		23.24	0.03	0.132		20.93	0.00	0.000		20.88	0.00	0.000		21.15	0.00	0.000	
01:00	20.68	0.00	0.000		20.64	0.00	0.000		20.66	0.00	0.000		20.92	0.10	0.387	0.07	20.86	0.00	0.000		20.85	0.00	0.000		20.97	0.00	0.000	
02:00	20.78	0.00	0.000		20.72	0.00	0.000		20.67	0.00	0.000		25.59	0.11	0.543		20.79	0.00	0.000		20.83	0.00	0.000		20.89	0.00	0.000	
03:00	20.86	0.00	0.000		20.83	0.00	0.000		20.73	0.00	0.000		22.52	0.01	0.049		20.78	0.00	0.000		20.80	0.00	0.000		20.85	0.00	0.000	
04:00	20.90	0.00	0.000		20.89	0.00	0.000		20.80	0.00	0.000		20.99	0.00	0.000		20.85	0.00	0.000		20.75	0.00	0.000		20.82	0.00	0.000	
05:00	20.80	0.00	0.000		20.88	0.00	0.000		20.85	0.00	0.000		20.92	0.00	0.000		20.95	0.00	0.000		20.73	0.00	0.000		20.79	0.00	0.000	
06:00	20.78	0.00	0.000		20.79	0.00	0.000		20.83	0.00	0.000		20.89	0.00	0.000		21.01	0.00	0.000		20.72	0.00	0.000		20.76	0.00	0.000	
07:00	20.79	0.00	0.000		20.80	0.00	0.000		20.79	0.00	0.000		20.85	0.00	0.000		20.99	0.00	0.000		20.74	0.00	0.000		20.81	0.00	0.000	
08:00	20.76	0.00	0.000		20.77	0.00	0.000		20.80	0.00	0.000		20.83	0.00	0.000		20.92	0.00	0.000		20.74	0.00	0.000		20.95	0.00	0.000	
09:00	20.72	0.00	0.000		20.74	0.00	0.000		20.76	0.00	0.000		20.88	0.00	0.000		20.91	0.00	0.000		20.74	0.00	0.000		21.01	0.00	0.000	
10:00	20.71	0.00	0.000		20.71	0.00	0.000		20.72	0.00	0.000		20.87	0.00	0.000		20.94	0.00	0.000		20.81	0.00	0.000		20.94	0.00	0.000	
11:00	20.68	0.00	0.000		20.69	0.00	0.000		20.70	0.00	0.000		20.84	0.00	0.000		20.90	0.00	0.000		20.85	0.31	1.201	0.11	20.96	0.00	0.000	
12:00	20.63	0.00	0.000		20.64	0.00	0.000		20.69	0.00	0.000		20.81	0.00	0.000		20.86	0.00	0.000		62.46	0.24	1.428	0.27	20.99	0.00	0.000	
13:00	20.64	0.00	0.000		20.63	0.00	0.000		20.66	0.00	0.000		20.78	0.00	0.000		20.83	0.00	0.000		96.41	0.00	0.000	0.08	20.93	0.00	0.000	
14:00	20.74	0.00	0.000		20.68	0.00	0.000		20.65	0.00	0.000		20.75	0.00	0.000		20.81	0.00	0.000		92.64	0.32	4.064	0.19	20.88	0.00	0.000	
15:00	20.83	0.00	0.000		20.80	0.00	0.000		20.69	0.00	0.000		20.73	0.00	0.000		20.77	0.00	0.000		86.81	1.00	12.751	0.34	20.86	0.00	0.000	
16:00	20.94	0.00	0.000		20.90	0.00	0.000		20.77	0.00	0.000		20.76	0.00	0.000		20.76	0.00	0.000		81.23	1.02	12.890	0.13	20.83	0.00	0.000	
17:00	20.93	0.00	0.000		20.94	0.00	0.000		20.86	0.00	0.000		20.89	0.00	0.000		20.79	0.00	0.000		65.46	0.50	6.305	0.03	20.79	0.00	0.000	
18:00	20.82	0.00	0.000		20.88	0.00	0.000		20.87	0.00	0.000		21.08	0.00	0.000		20.89	0.00	0.000		49.80	0.24	2.672		20.78	0.00	0.000	
19:00	20.76	0.00	0.000		20.80	0.00	0.000		21.53	0.27	1.164	0.15	21.16	0.00	0.000		20.99	0.00	0.000		42.20	0.01	0.116		20.84	0.00	0.000	
20:00	20.80	0.00	0.000		20.80	0.00	0.000		30.86	0.04	0.283	0.03	21.07	0.00	0.000		20.95	0.00	0.000		42.22	0.00	0.000		20.92	0.00	0.000	
21:00	20.81	0.00	0.000		20.81	0.00	0.000		27.40	0.00	0.000	0.02	20.94	0.00	0.000		20.88	0.00	0.000		37.43	0.00	0.000		21.00	0.00	0.000	
22:00	20.78	0.00	0.000		20.80	0.00	0.000		29.32	0.00	0.000	0.01	20.88	0.00	0.000		20.91	0.00	0.000		30.77	0.00	0.000		20.99	0.00	0.000	
23:00	20.69	0.00	0.000		20.77	0.00	0.000		29.13	0.00	0.000	0.01	20.93	0.00	0.000		20.92	0.00	0.000		23.47	0.00	0.000		20.92	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.060	0.22			0.046	0.07			0.000			1.726	1.15				0.000	
Avg	20.77	0.00	0.000		20.77	0.00	0.000		22.19	0.01	0.060		21.26	0.01	0.046		20.88	0.00	0.000		40.01	0.15	1.726		20.90	0.00	0.000	
Time	13:10	00:00	00:00		00:45	00:00	00:00		14:20	00:00	00:00		15:15	00:00	00:00		15:55	00:00	00:00		06:10	00:00	00:00		06:35	00:00	00:00	
Min	20.62	0.00	0.000		20.62	0.00	0.000		20.64	0.00	0.000		20.73	0.00	0.000		20.75	0.00	0.000		20.72	0.00	0.000		20.76	0.00	0.000	
Time	17:00	00:00	00:00		17:20	00:00	00:00		20:15	19:50	19:55		02:30	01:55	02:10		06:35	00:00	00:00		13:40	11:45	15:55		00:00	00:00	00:00	
Max	20.96	0.00	0.000		20.94	0.00	0.000		34.71	0.75	3.233		27.63	0.60	2.784		21.02	0.00	0.000		97.80	1.54	17.427		21.34	0.00	0.000	

	D	V	Q	Rain
Total			1.833	1.44
Avg	23.83	0.02	0.262	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.90	0.00	0.000		17.16	0.00	0.000		18.06	0.00	0.000	
01:00	20.93	0.00	0.000		17.33	0.00	0.000		18.27	0.00	0.000	
02:00	20.87	0.00	0.000		17.43	0.00	0.000		18.46	0.00	0.000	
03:00	20.83	0.00	0.000		17.52	0.00	0.000		18.83	0.00	0.000	
04:00	20.79	0.00	0.000		17.59	0.00	0.000		19.11	0.00	0.000	
05:00	20.76	0.00	0.000		17.65	0.00	0.000		19.35	0.00	0.000	
06:00	20.76	0.00	0.000		17.72	0.00	0.000		19.47	0.00	0.000	
07:00	20.80	0.00	0.000		17.87	0.00	0.000		19.52	0.00	0.000	
08:00	20.77	0.00	0.000		18.17	0.00	0.000		19.58	0.00	0.000	
09:00	20.56	0.00	0.000		18.10	0.00	0.000		19.74	0.00	0.000	
10:00	20.81	0.00	0.000		17.46	0.00	0.000		19.85	0.00	0.000	
11:00	21.02	0.00	0.000		17.50	0.00	0.000		18.88	0.00	0.000	
12:00	20.94	0.00	0.000		18.04	0.00	0.000		18.54	0.00	0.000	
13:00	20.84	0.00	0.000		18.33	0.00	0.000		19.03	0.00	0.000	
14:00	20.80	0.00	0.000		18.42	0.00	0.000		19.24	0.00	0.000	
15:00	20.78	0.00	0.000		18.49	0.00	0.000		19.33	0.00	0.000	
16:00	20.75	0.00	0.000		18.56	0.00	0.000		19.58	0.00	0.000	
17:00	20.73	0.00	0.000		18.62	0.00	0.000		19.82	0.00	0.000	
18:00	20.77	0.00	0.000		18.67	0.00	0.000		19.91	0.00	0.000	
19:00	20.81	0.00	0.000		18.77	0.00	0.000		19.96	0.00	0.000	
20:00	19.34	0.01	0.041		19.04	0.00	0.000		20.02	0.00	0.000	
21:00	17.64	0.00	0.000		18.91	0.00	0.000		20.18	0.00	0.000	
22:00	16.62	0.00	0.000		17.76	0.00	0.000		20.38	0.00	0.000	
23:00	16.66	0.00	0.000		17.54	0.00	0.000		19.33	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.002				0.000				0.000	
Avg	20.27	0.00	0.002		18.03	0.00	0.000		19.35	0.00	0.000	
Time	22:50	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00	
Min	16.37	0.00	0.000		16.99	0.00	0.000		17.87	0.00	0.000	
Time	11:25	20:25	20:25		21:00	00:00	00:00		22:25	00:00	00:00	
Max	21.03	0.07	0.250		19.18	0.00	0.000		20.45	0.00	0.000	

	D	V	Q	Rain
Total			0.002	
Avg	19.22	0.00	0.001	

Site Commentary

Site Information

M-34	
Pipe Dimensions (in.)	Elliptical (56.00 in H, 57.00 in W)
Silt (in.)	0.00

Overview

M-34 was situated on the combined sewer gravity main upstream of regulator R034A. Normal dry weather flow from R034A discharges to a branch of the Easterly Intercepting Sewer upstream of M-31; wet weather overflows discharge to CSO-034 on Newark Bay. Limit switch LS-2 was fitted to the tide gate in regulator R034A and limit switch LS-3 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-034.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Flow depth exceeded full pipe during several rain events with periods of backwater and surcharging.

M-34 was prone to debris deposition during dry weather periods.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015, along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	2.66	0.62	0.250
Minimum	0.81	0.00	0.000
Maximum	73.29	7.16	55.572
Time of Minimum	9/5/2015 5:25 AM	9/10/2015 8:15 PM	9/10/2015 8:15 PM
Time of Maximum	10/28/2015 11:00 PM	10/28/2015 4:45 PM	9/30/2015 2:30 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	99
Quantity (MGD)	99

Site Name:	ELIZABETH_M-34	Meter Type:	TRITON +	Monitor S/N:	52855	Manhole #	
Address / Location:		ATLANTA PLAZA AT PULEO PLACE (PARKING LOT OF WAREHOUSE)		Map Page #:			
				Pipe Height:		56 Inches	
Access:	DRIVE	Type of System:	Combined Gravity Main	Pipe Width:		57 Inches	
				Phone Number:		I.P. 107.80.17.105	



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 6, 2015	10:15 AM	Manhole Depth:	9.2 Feet		
Site Hydraulics:	Shallow Slow Flow		Manhole Material / Condition	Concrete		Fair
			Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete		Fair
Upstream Manhole:			Mini System Character:	INDUSTRIAL		
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):	1.25 +/-	0.25	Access Pole #:	N/A		
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet		
Peak Velocity:	0.7 fps		Road Cut Length:	N/A Feet		
Silt:	0 Inches		Trench Length:	N/A Feet		

Other Information:
40°39'09.88"N 74°10'20.26"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09590 CS5 SN 05003 PO 1.38

SCATTERGRAPH REPORT

M-34

Flow Monitor




M-34

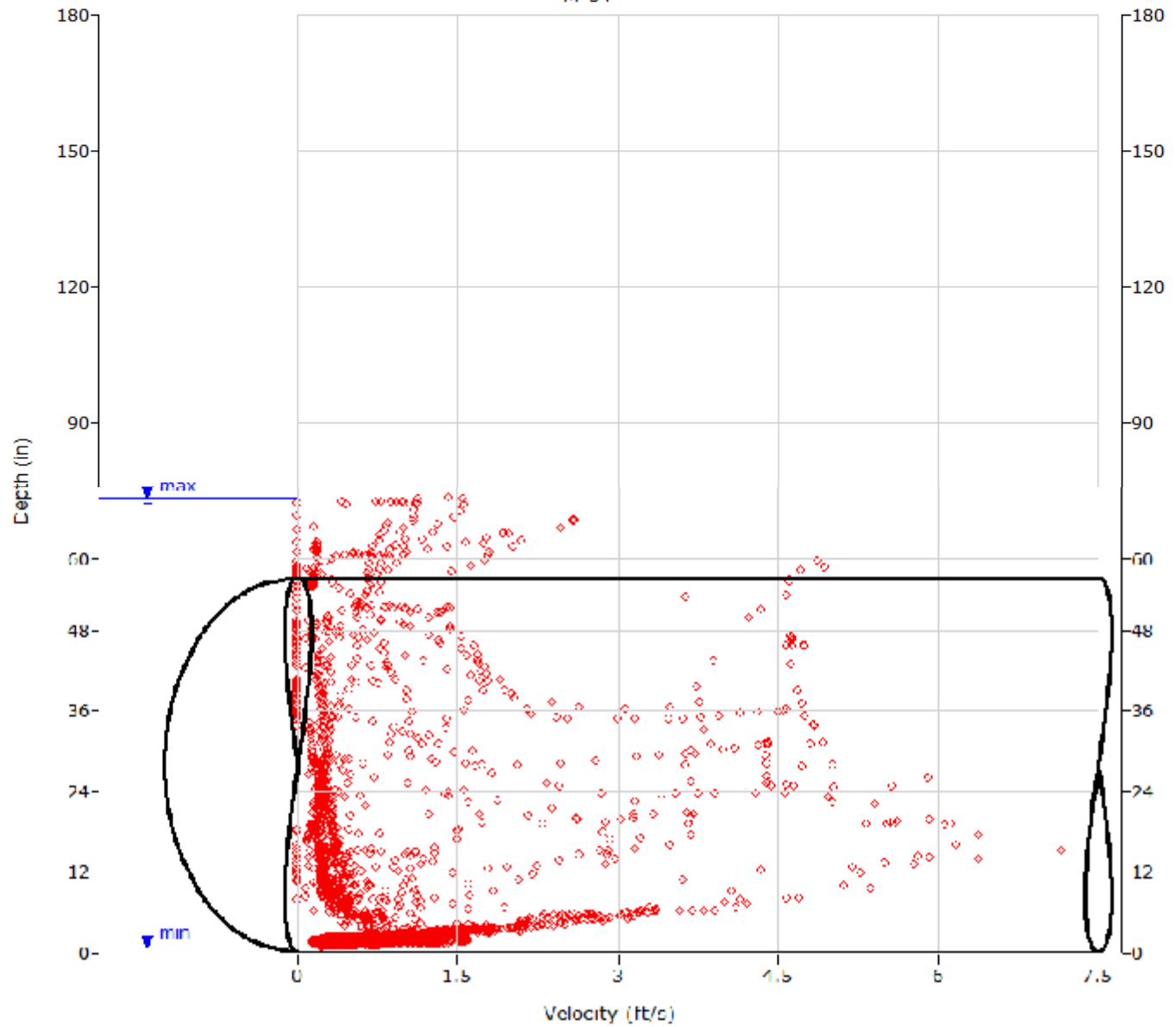
Pipe Height
56.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED GRAPHICAL SERVICES

HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

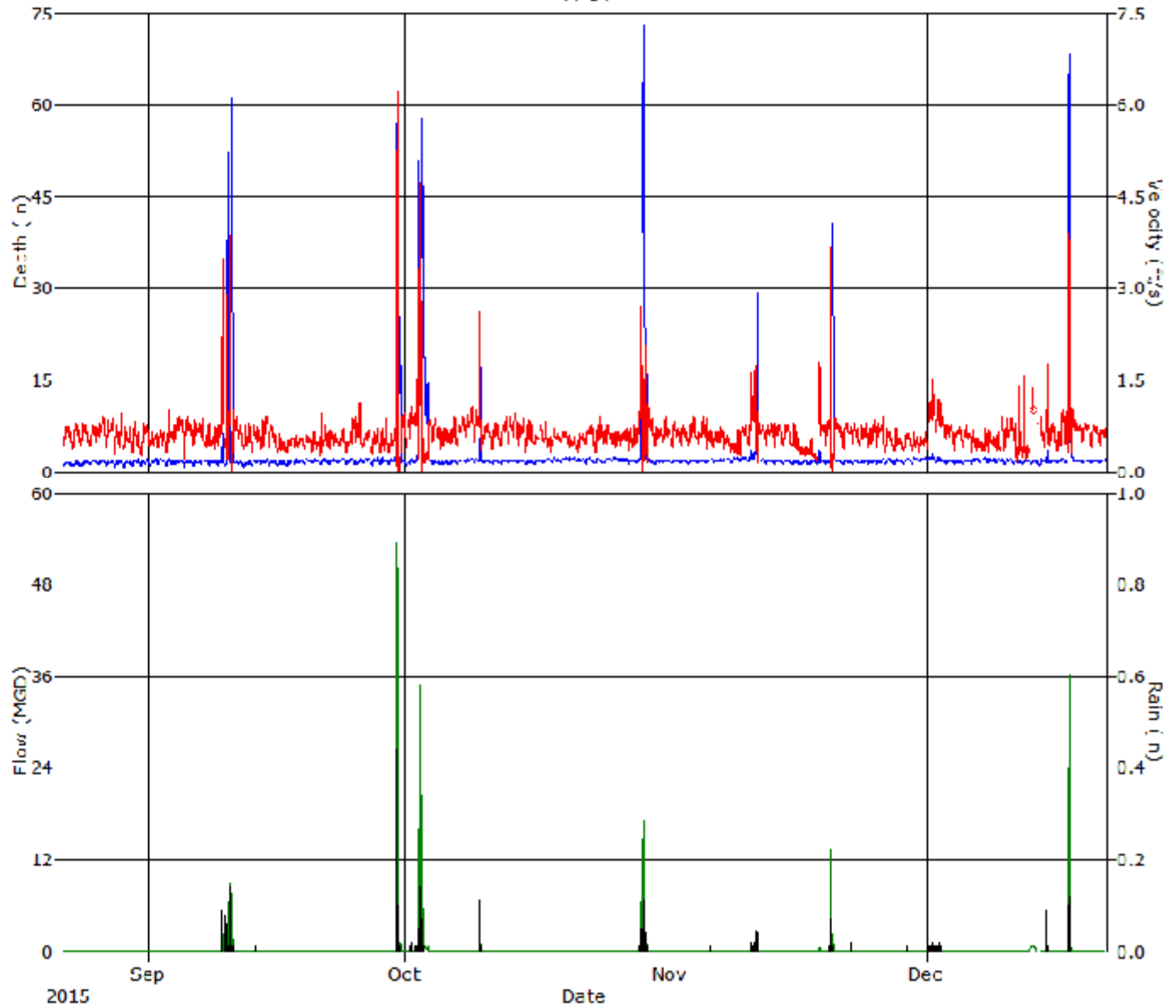
Pipe Height
56.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

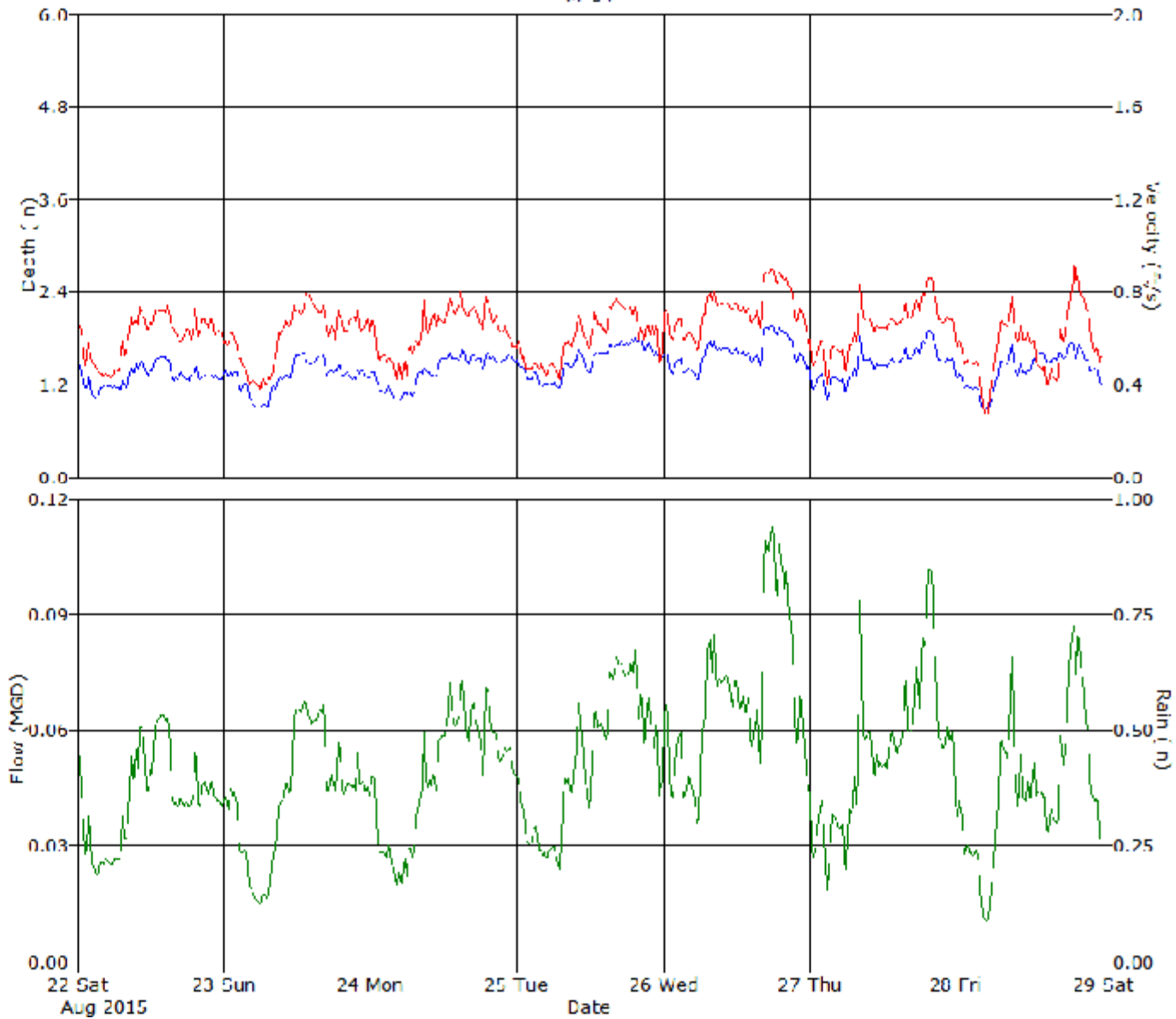
Pipe Height
56.00 In

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

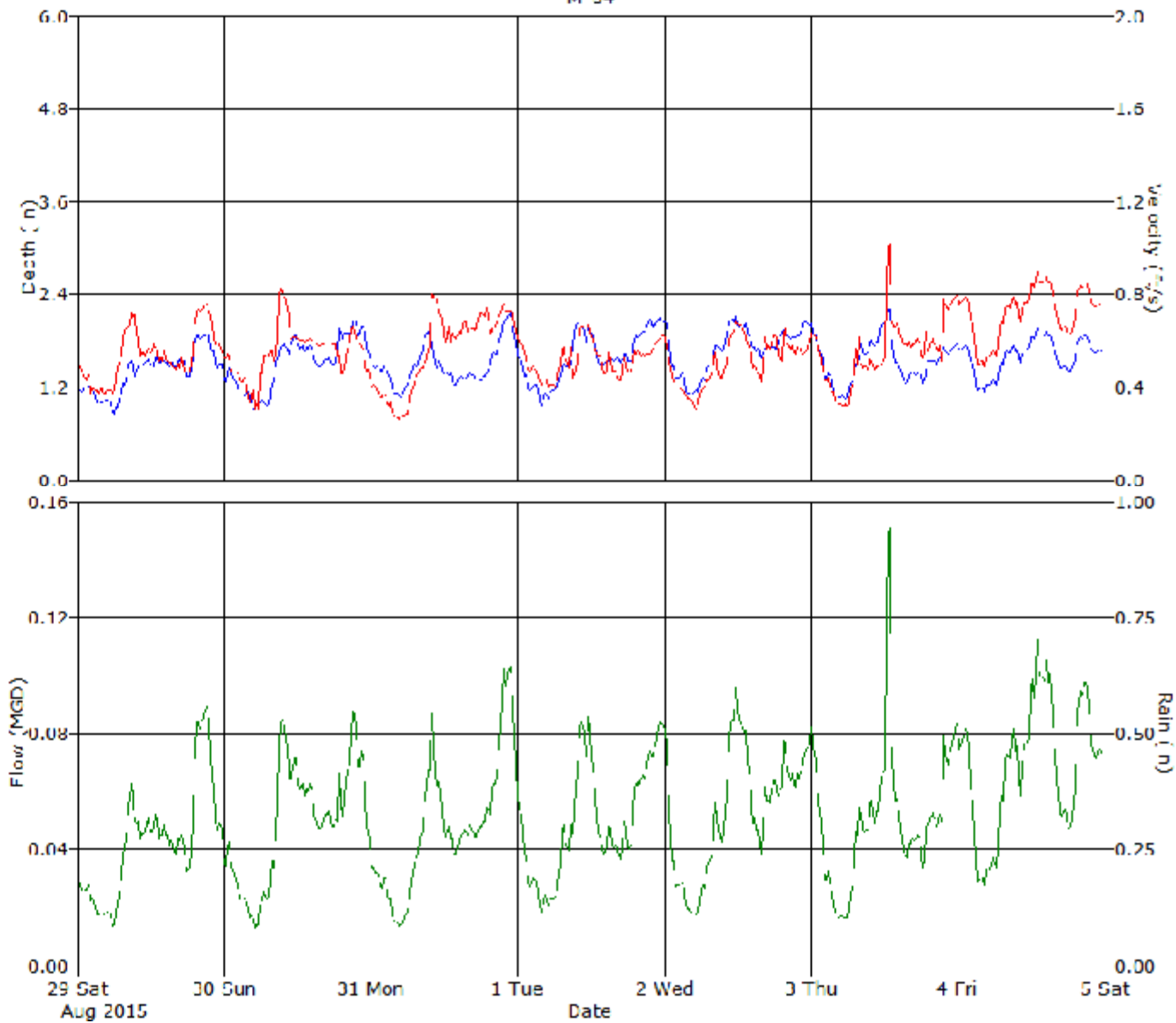
Pipe Height
56.00 In

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

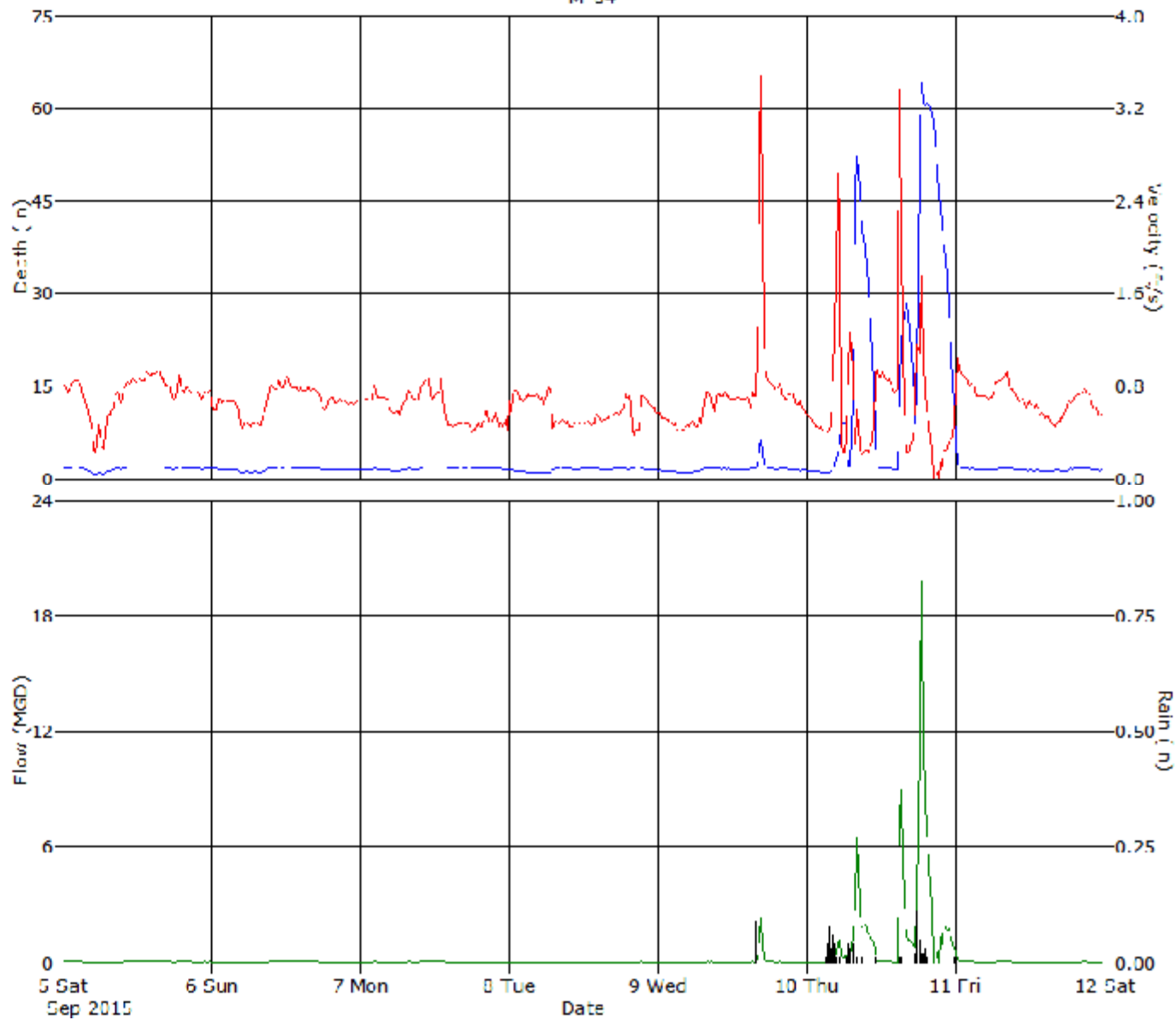
Pipe Height
56.00 In

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

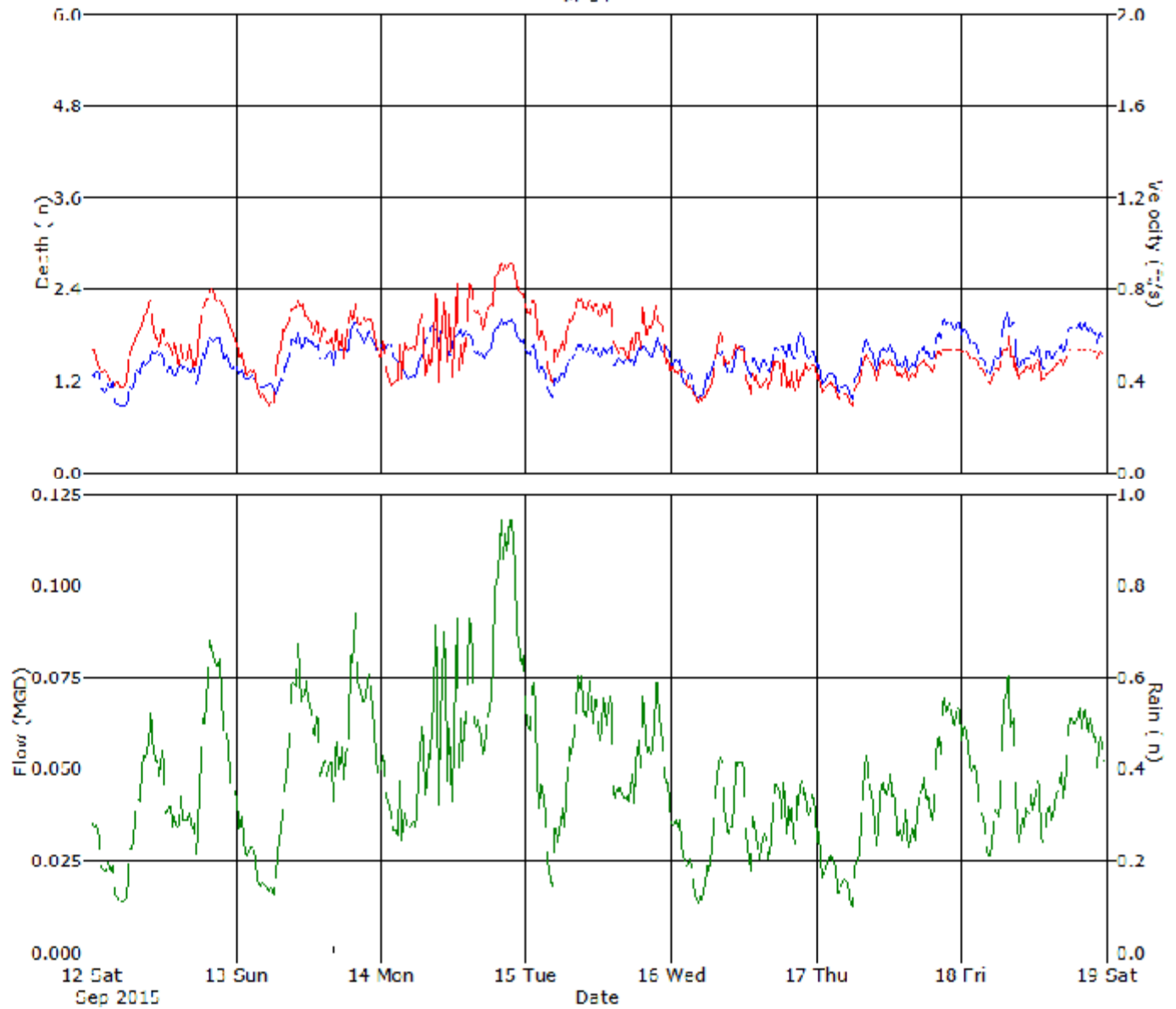
Pipe Height
56.00 In

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

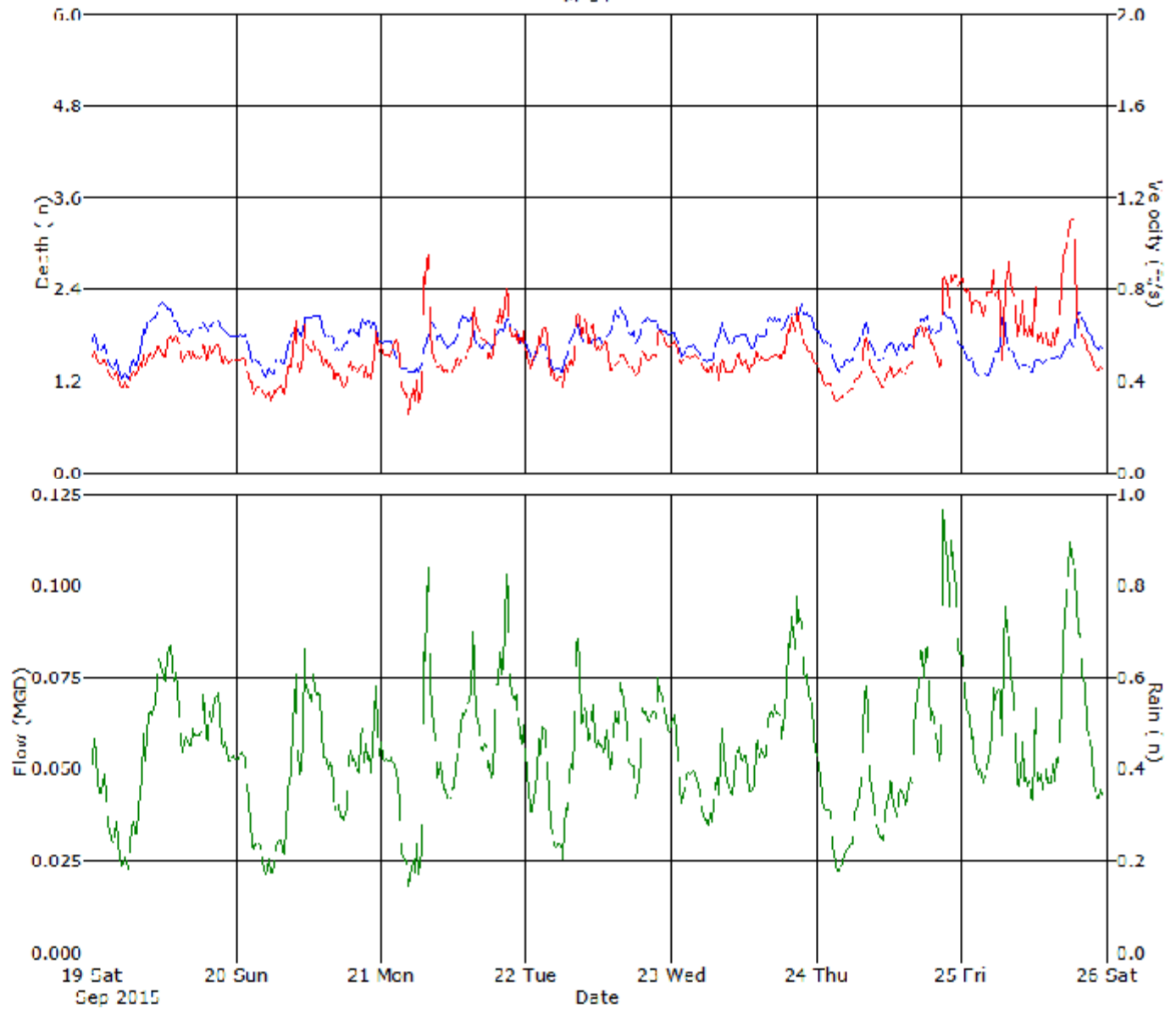
Pipe Height
56.00 In

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

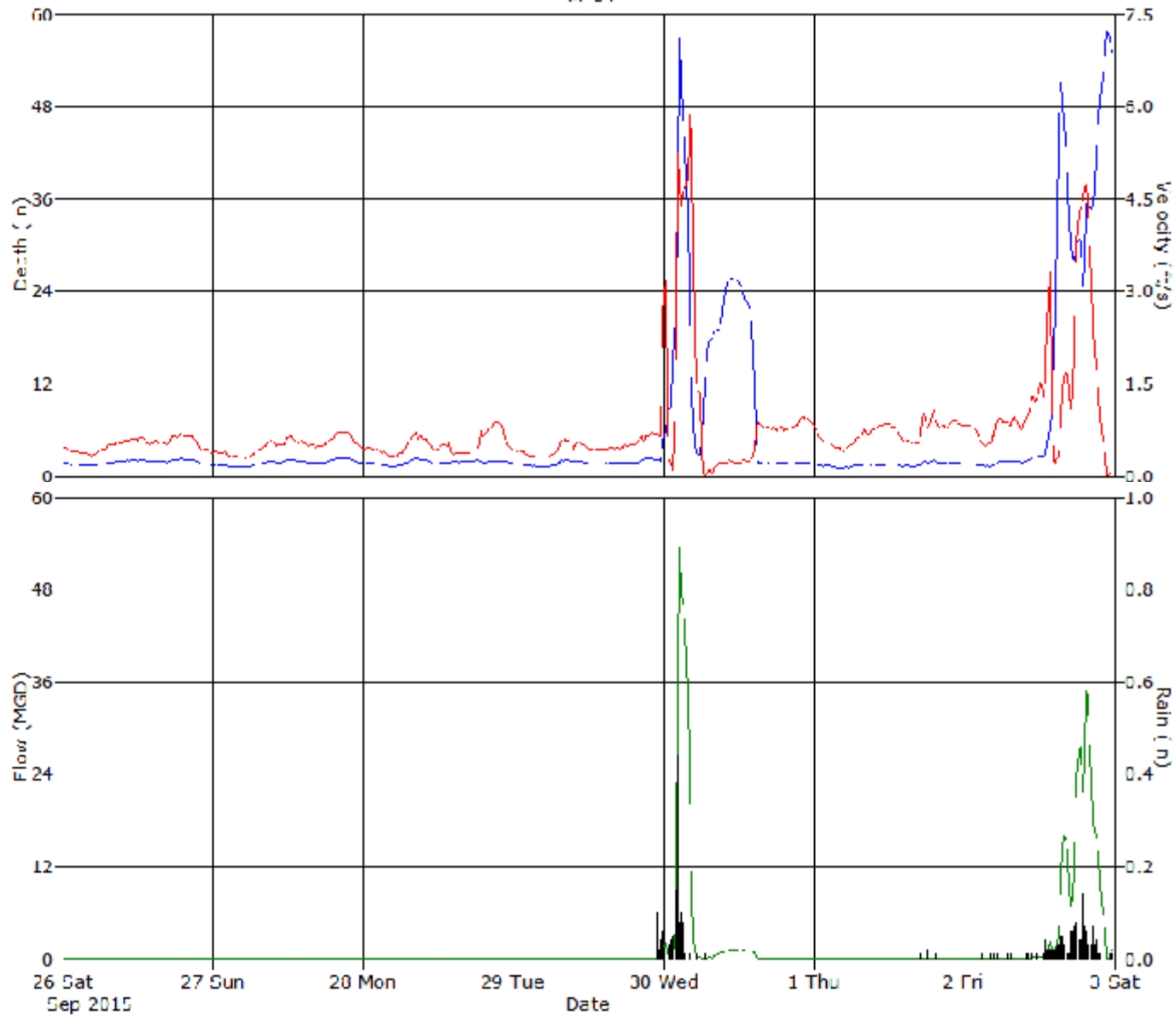
Pipe Height
56.00 In

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

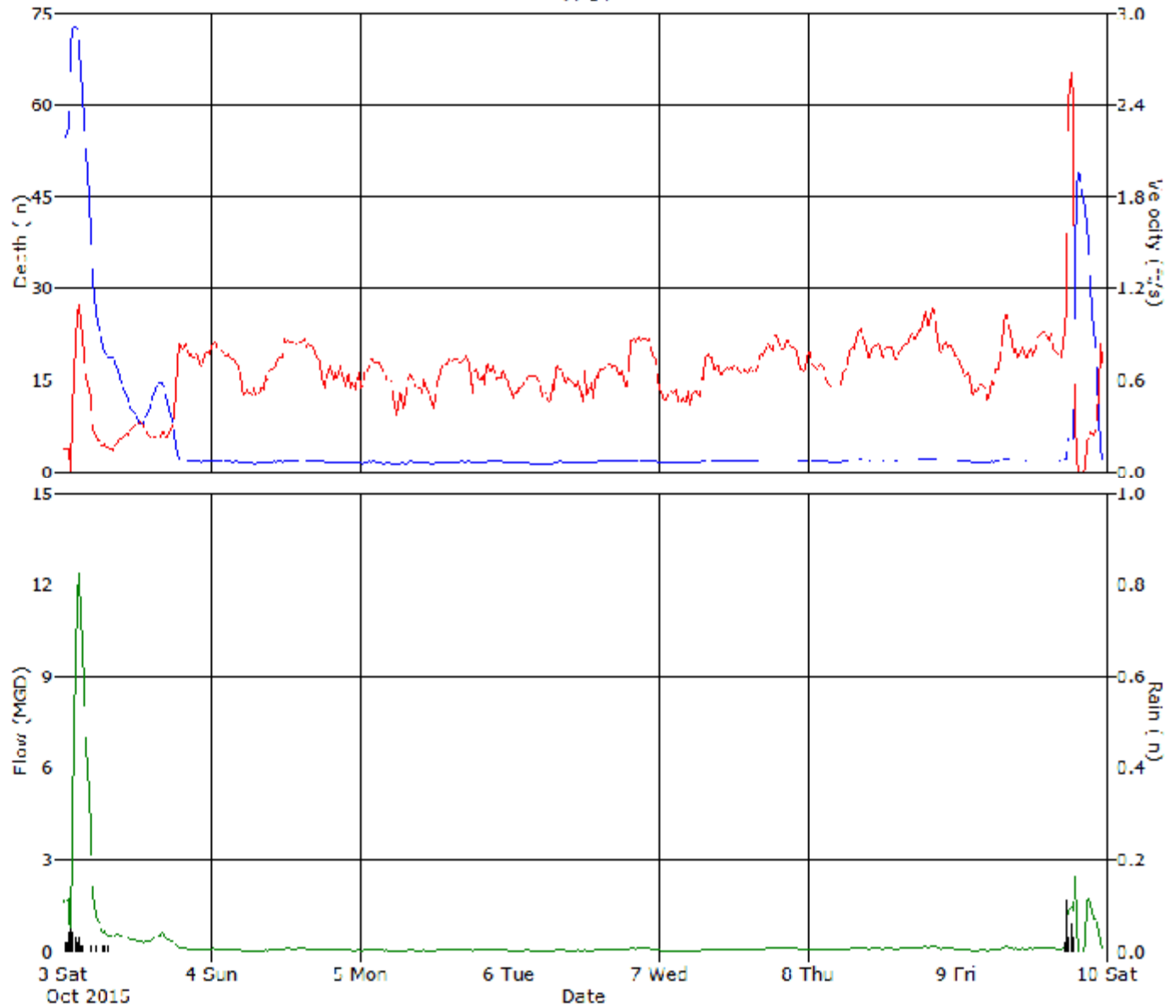
Pipe Height
56.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

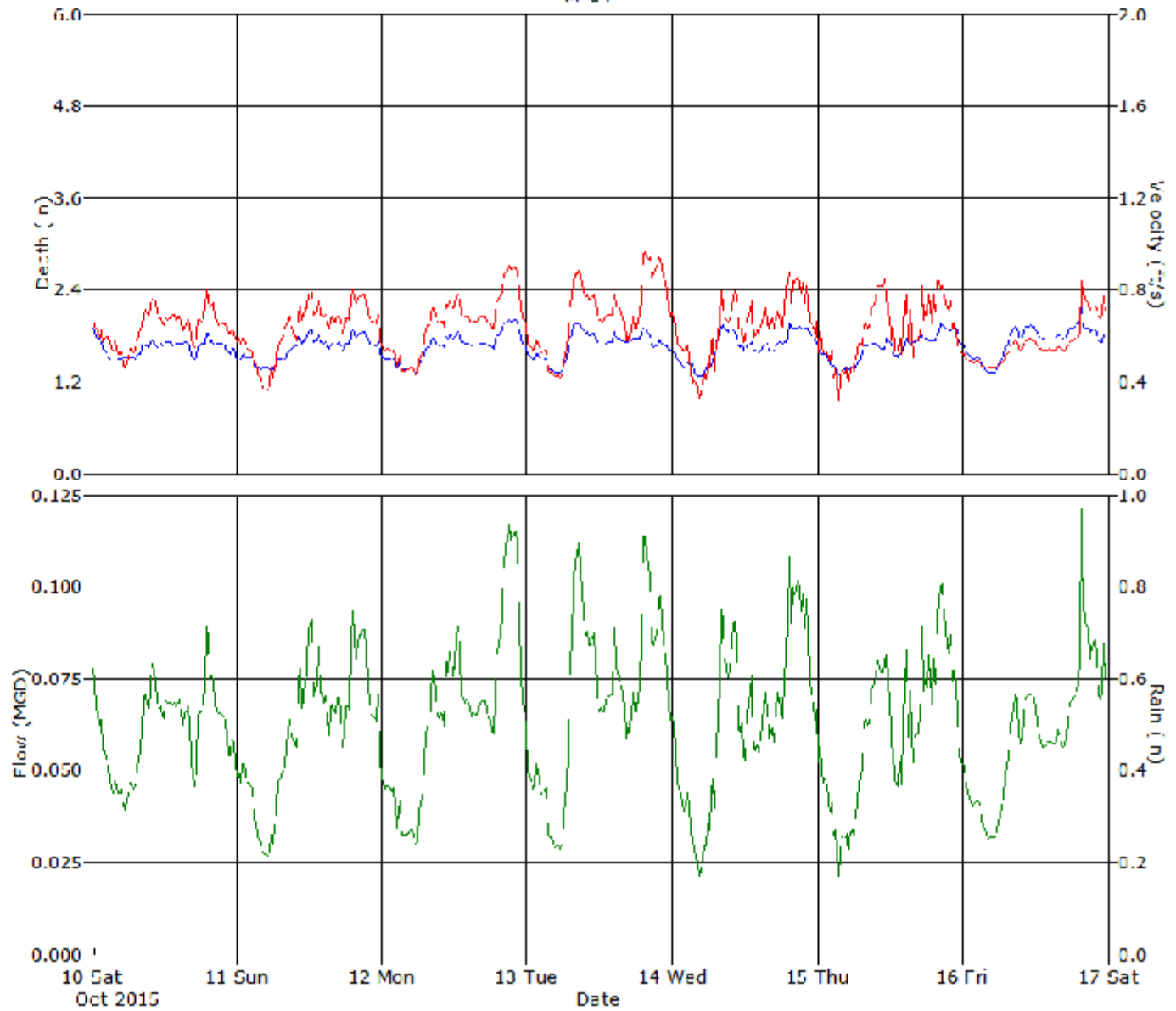
Pipe Height
56.00 In

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

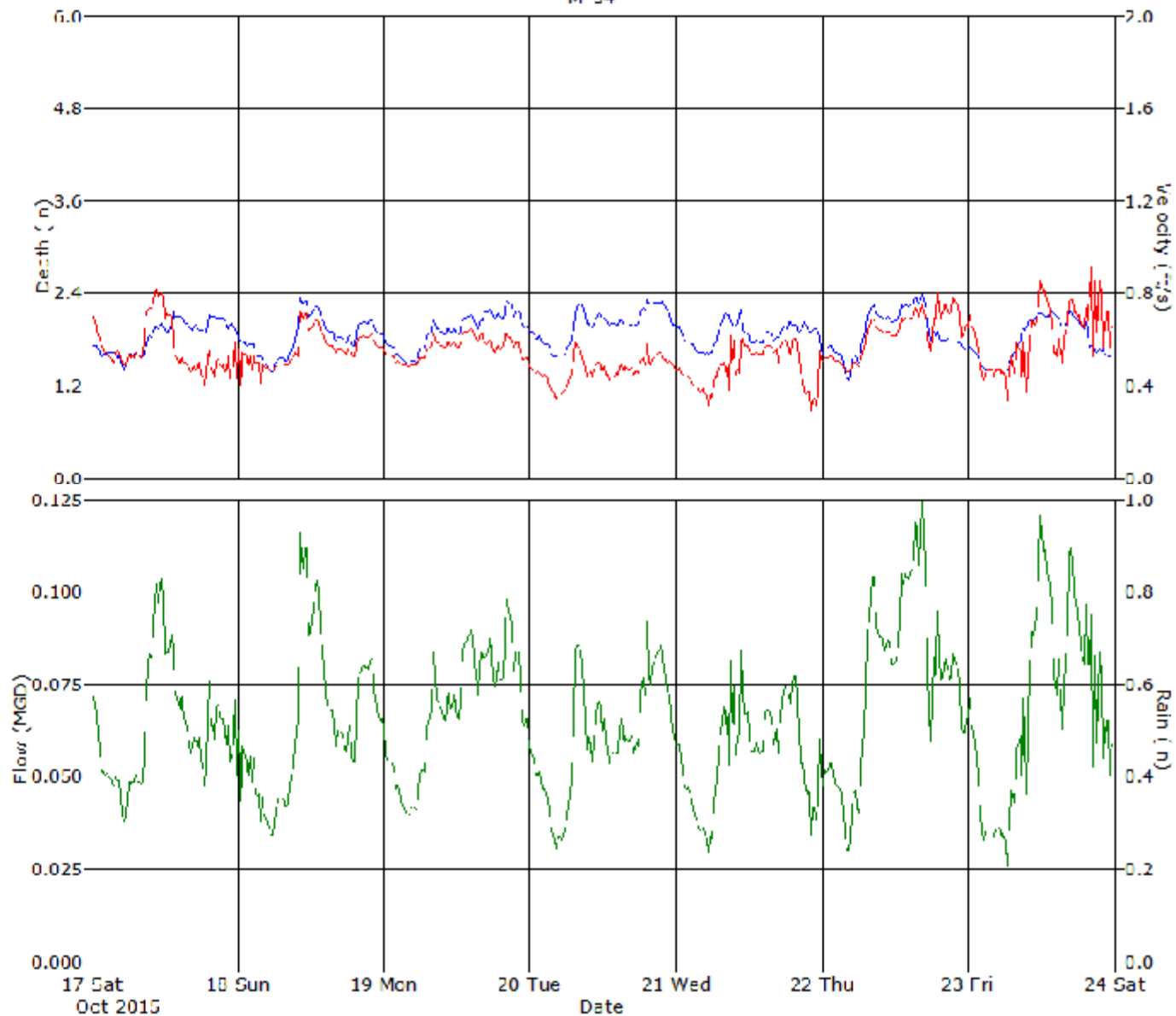
Pipe Height
56.00 In

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

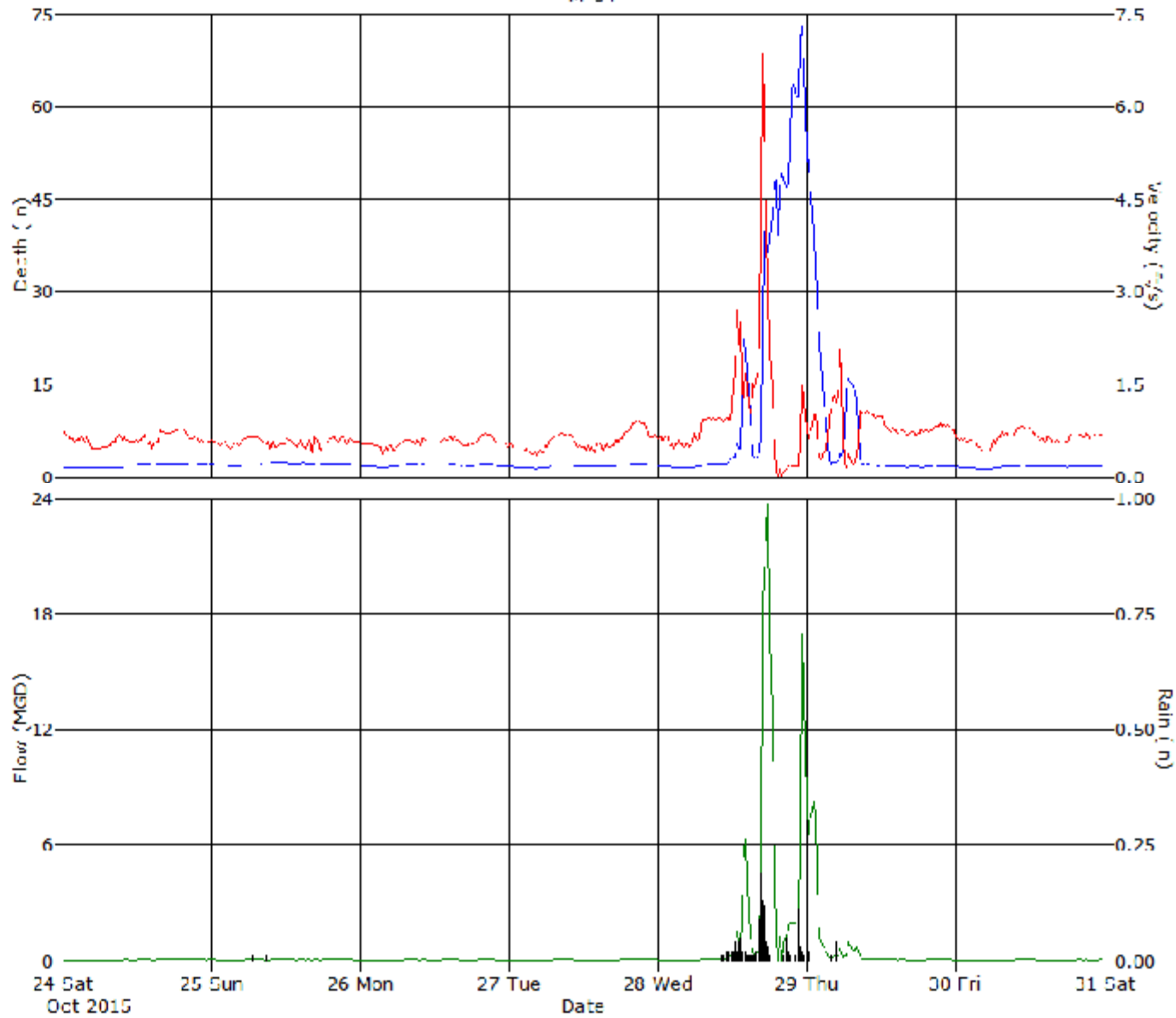
Pipe Height
56.00 In

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

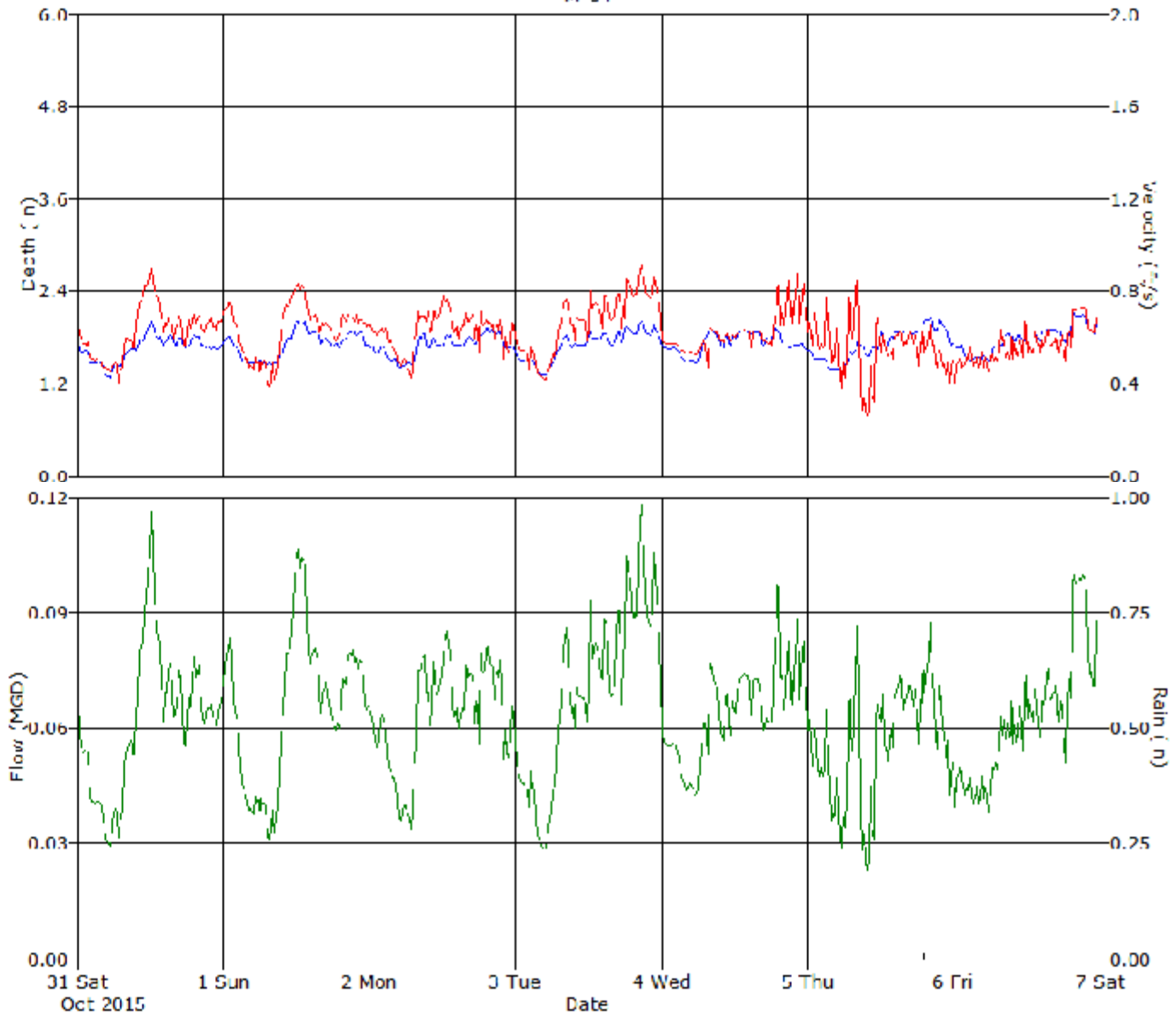
Pipe Height
56.00 In

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

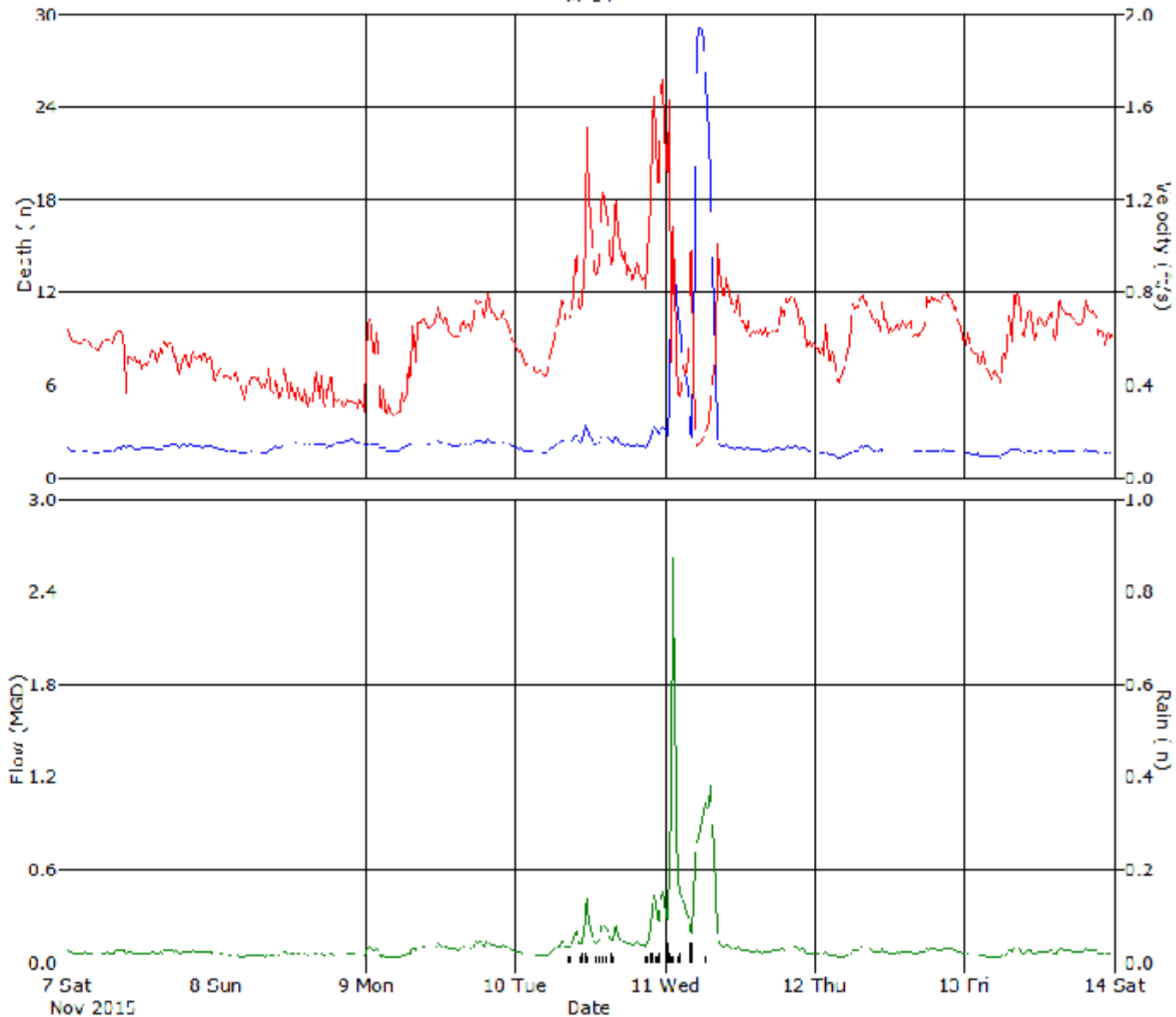
Pipe Height
56.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

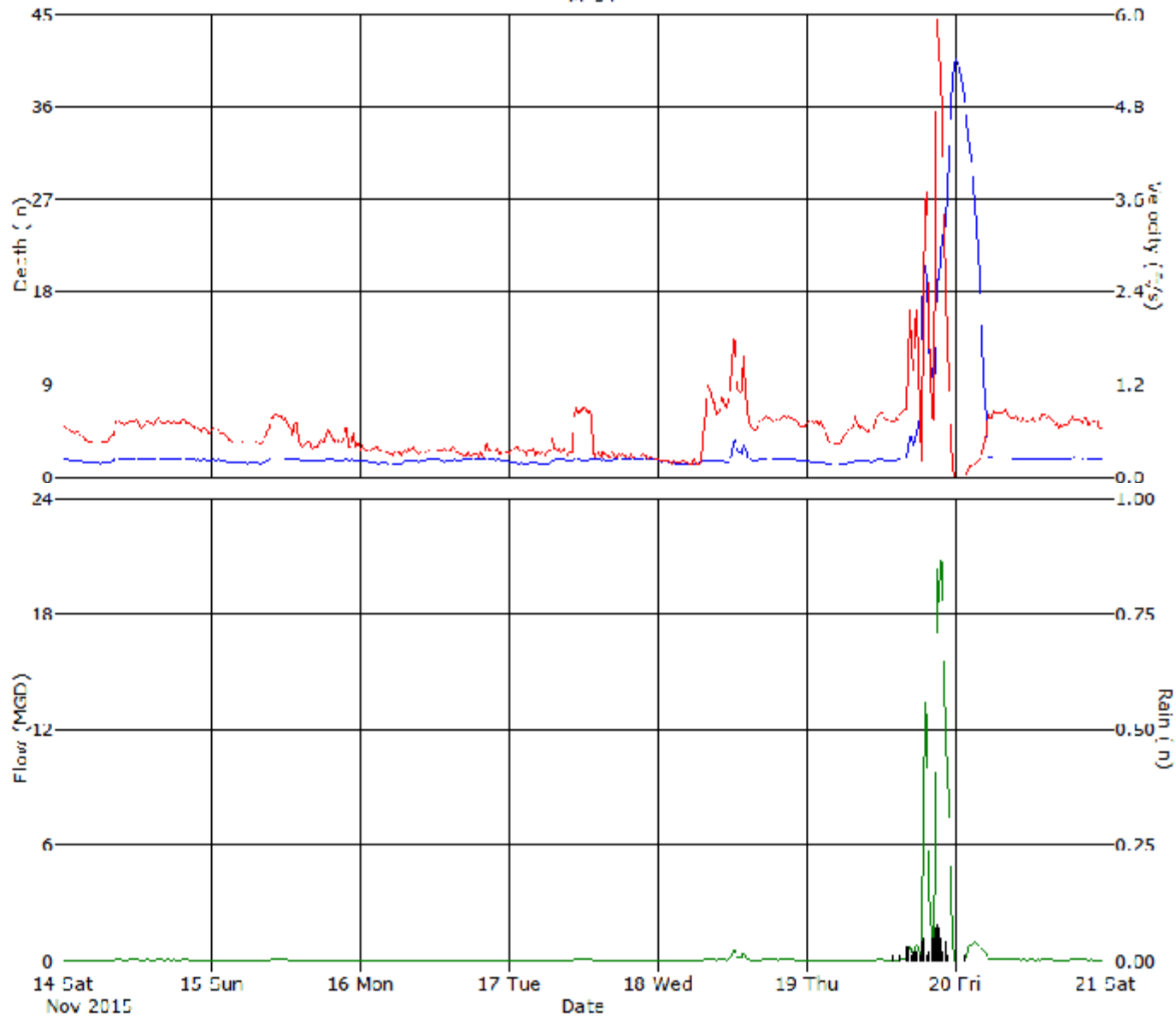
Pipe Height
56.00 In

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

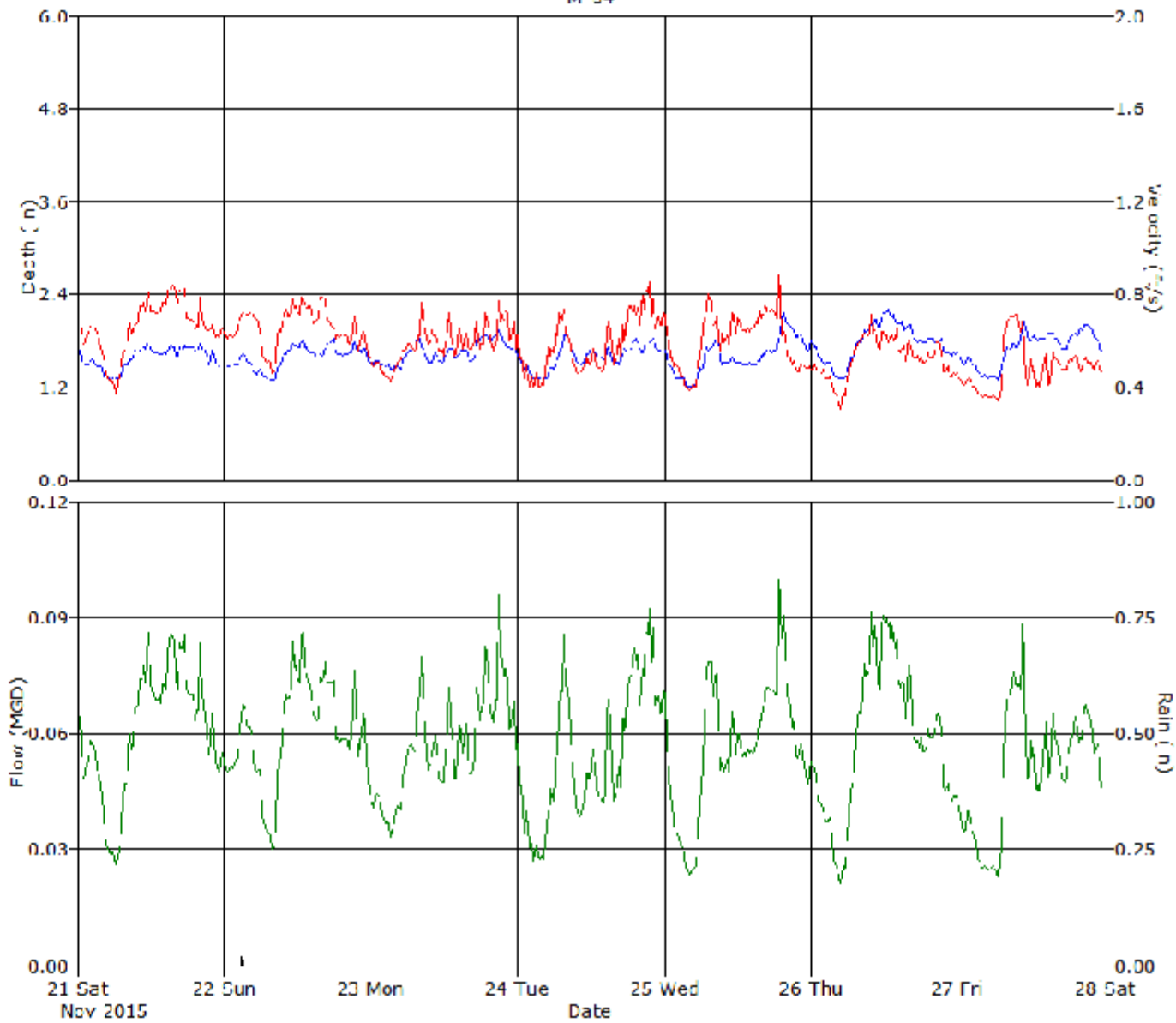
Pipe Height
56.00 In

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

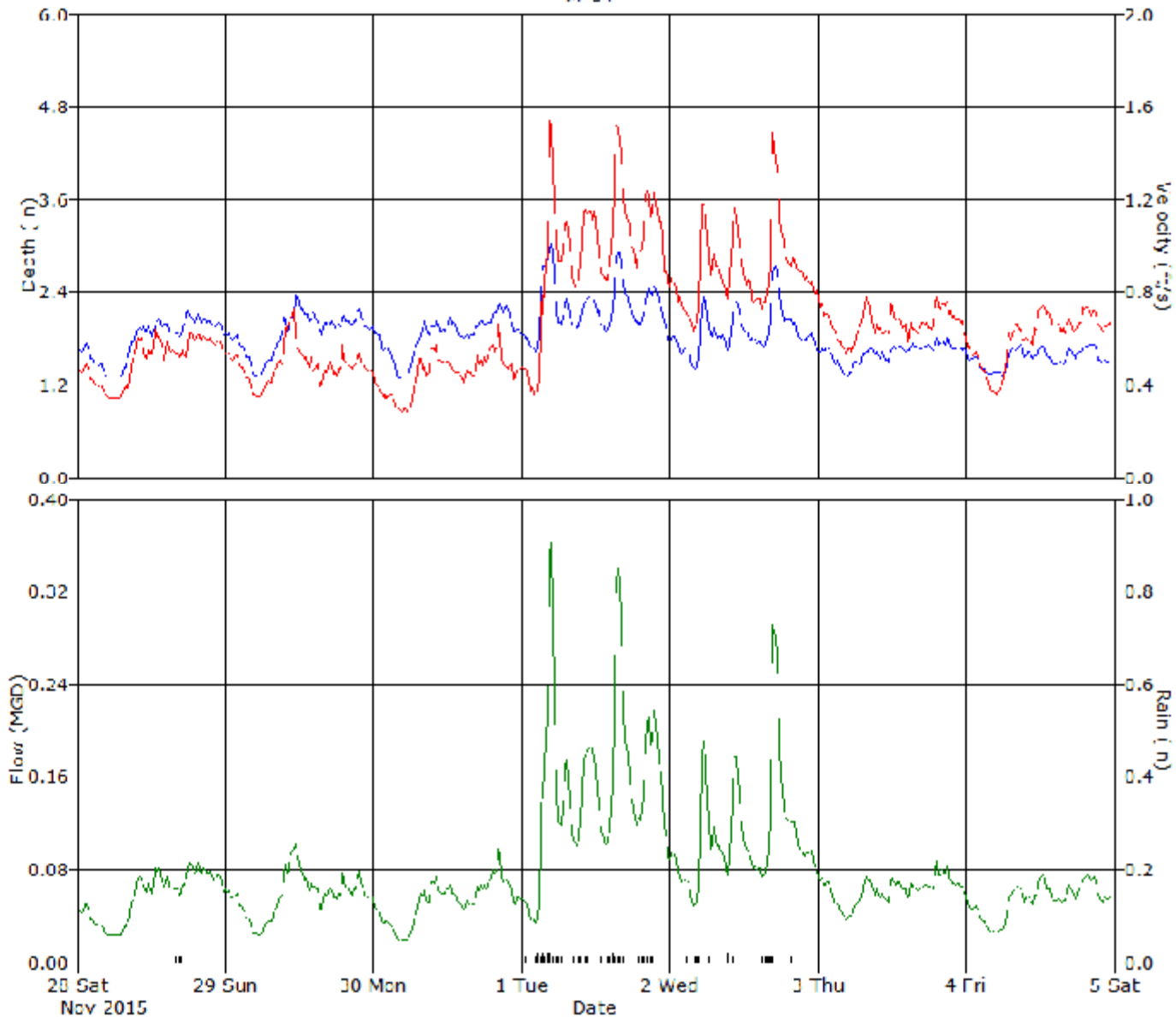
Pipe Height
56.00 In

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

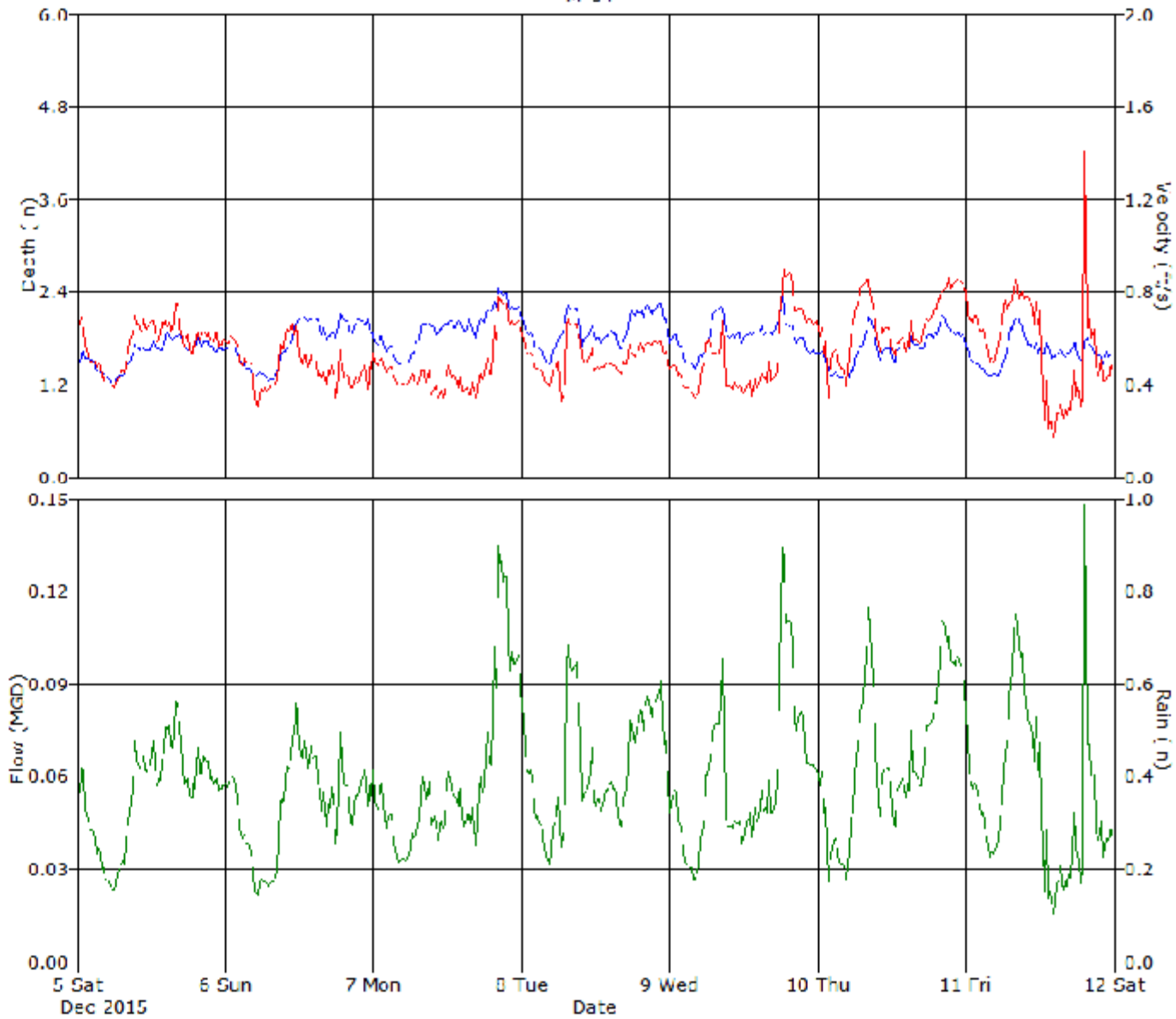
Pipe Height
56.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

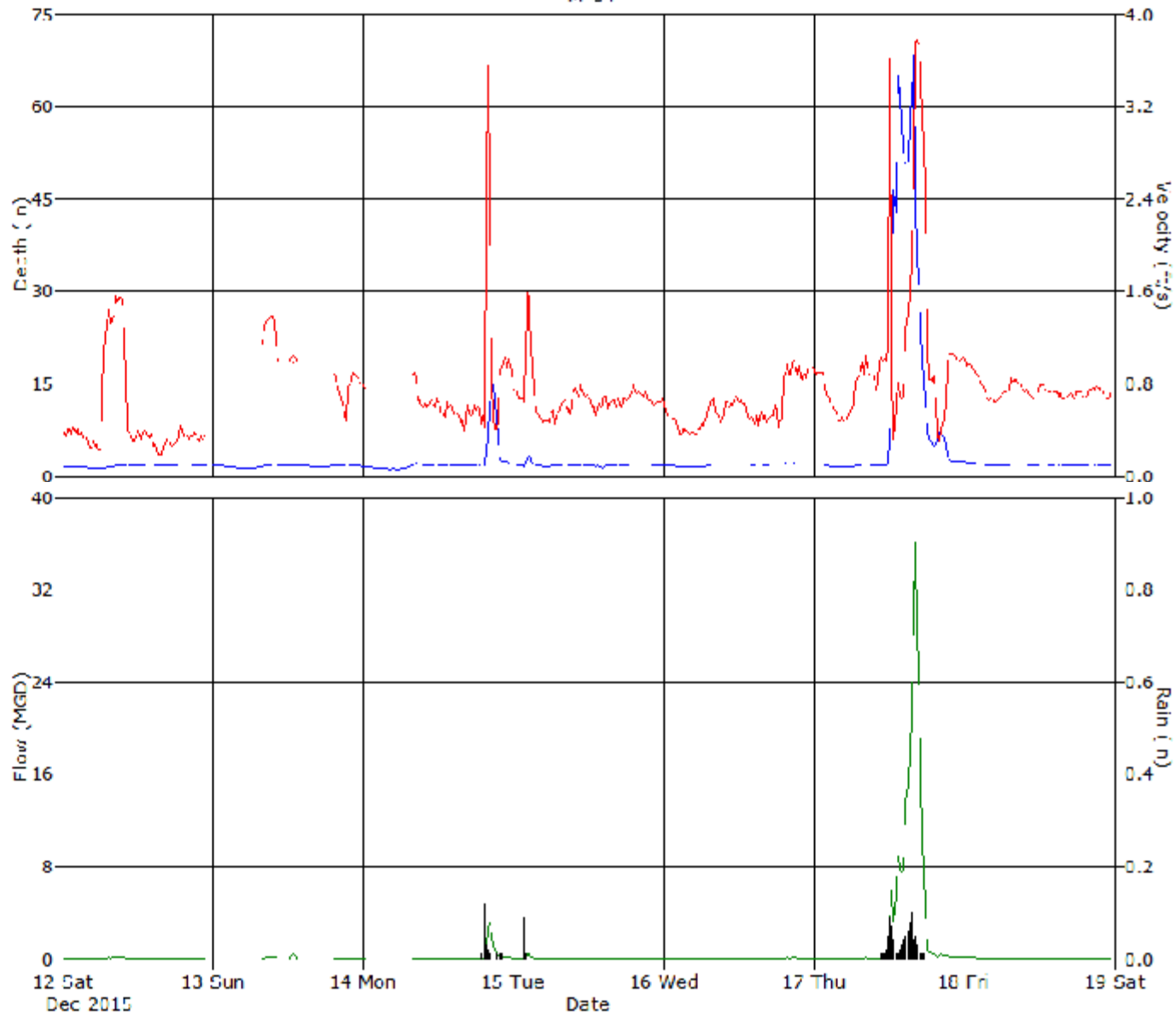
Pipe Height
56.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-34

Flow Monitor

M-34

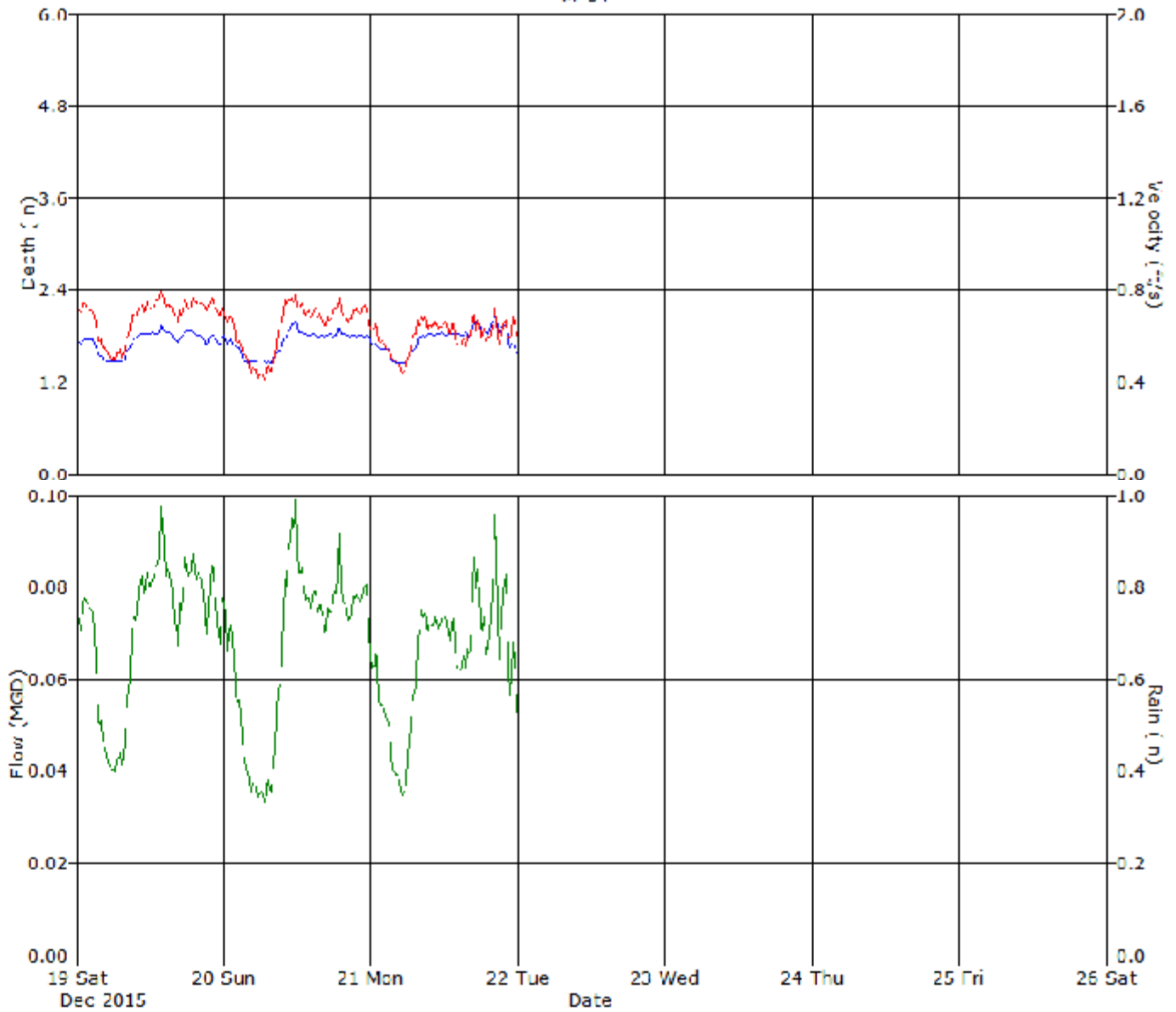
Pipe Height
56.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-34, Pipe Height: 56 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	03:15	1.01	14:30	1.58	1.31	05:40	0.42	10:30	0.77	0.61	03:25	0.022	10:30	0.066	0.042	0.042	
8/23/2015	06:05	0.90	12:55	1.61	1.30	06:00	0.32	13:35	0.81	0.61	06:00	0.013	13:15	0.069	0.043	0.043	
8/24/2015	04:55	0.99	15:10	1.66	1.38	04:15	0.37	08:45	0.84	0.63	04:15	0.018	13:00	0.076	0.048	0.048	
8/25/2015	07:05	1.15	19:20	1.83	1.51	07:00	0.39	16:15	0.78	0.60	07:00	0.022	18:40	0.084	0.052	0.052	
8/26/2015	05:45	1.26	18:00	1.97	1.61	23:55	0.47	18:00	0.90	0.73	05:45	0.035	18:00	0.113	0.069	0.069	
8/27/2015	02:45	0.98	19:40	1.94	1.46	02:45	0.39	19:40	0.89	0.65	02:45	0.017	19:40	0.109	0.054	0.054	
8/28/2015	05:15	0.90	19:05	1.76	1.40	05:15	0.27	19:30	0.97	0.57	05:15	0.011	19:10	0.092	0.045	0.045	
8/29/2015	06:00	0.85	21:20	1.90	1.40	02:15	0.33	09:30	0.79	0.54	06:00	0.014	21:00	0.089	0.043	0.043	
8/30/2015	04:55	0.93	21:25	2.07	1.52	06:05	0.25	09:15	0.83	0.55	05:00	0.011	21:05	0.090	0.049	0.049	
8/31/2015	05:05	1.07	22:55	2.15	1.49	04:30	0.25	09:50	0.86	0.56	04:30	0.013	22:55	0.104	0.048	0.048	0.00
9/1/2015	03:55	0.96	23:25	2.11	1.60	05:05	0.40	11:35	0.67	0.52	03:50	0.018	11:40	0.087	0.050	0.050	
9/2/2015	04:20	1.11	11:35	2.14	1.69	05:00	0.29	19:50	0.71	0.51	05:00	0.017	11:50	0.097	0.054	0.054	
9/3/2015	05:40	1.06	12:45	2.22	1.54	05:50	0.30	12:45	1.02	0.55	05:50	0.015	12:45	0.152	0.051	0.051	
9/4/2015	04:20	1.14	12:55	1.99	1.61	04:20	0.48	12:55	0.91	0.72	04:20	0.027	12:55	0.116	0.070	0.070	
9/5/2015	05:25	0.81	15:40	2.05	1.64	05:25	0.22	15:40	0.94	0.73	05:25	0.007	15:40	0.125	0.074	0.074	
9/6/2015	05:00	1.05	12:25	1.93	1.52	05:00	0.43	12:25	0.88	0.67	05:00	0.021	12:25	0.106	0.060	0.060	
9/7/2015	06:25	1.28	13:25	1.98	1.65	22:40	0.37	13:00	0.88	0.60	23:50	0.027	11:00	0.105	0.058	0.058	
9/8/2015	05:40	0.93	21:10	1.88	1.48	19:45	0.36	06:20	0.92	0.59	05:35	0.023	21:10	0.087	0.047	0.047	
9/9/2015	05:15	0.94	16:35	6.24	1.59	08:45	0.32	16:30	3.80	0.72	05:10	0.019	16:30	2.569	0.108	0.108	0.09
9/10/2015	03:05	0.99	18:20	65.65	20.55	20:15	0.00	14:55	5.27	0.67	20:15	0.000	18:15	22.264	1.960	1.960	0.94
9/11/2015	15:10	1.15	00:00	8.00	1.52	16:20	0.43	00:15	1.08	0.69	15:15	0.029	00:00	0.562	0.063	0.063	0.00
9/12/2015	05:10	0.86	19:50	1.79	1.34	05:15	0.36	19:55	0.81	0.57	05:15	0.013	19:55	0.087	0.043	0.043	
9/13/2015	06:50	1.01	19:50	1.99	1.51	06:15	0.25	10:15	0.76	0.57	06:20	0.013	19:45	0.093	0.050	0.050	0.01
9/14/2015	04:30	1.24	21:15	2.06	1.68	03:35	0.31	21:15	0.94	0.64	03:35	0.023	21:15	0.126	0.065	0.065	
9/15/2015	04:30	0.96	21:40	1.80	1.50	04:30	0.38	19:25	0.78	0.62	04:30	0.017	21:35	0.078	0.053	0.053	
9/16/2015	04:25	0.96	21:25	1.83	1.44	04:30	0.27	08:10	0.68	0.43	04:30	0.012	08:10	0.059	0.035	0.035	
9/17/2015	06:05	0.96	21:20	2.01	1.49	06:05	0.29	21:05	0.54	0.44	06:05	0.013	21:20	0.069	0.038	0.038	
9/18/2015	04:45	1.29	07:55	2.17	1.68	13:25	0.33	07:55	0.73	0.48	13:25	0.025	07:55	0.105	0.049	0.049	
9/19/2015	06:10	1.22	11:50	2.22	1.78	06:10	0.37	13:05	0.60	0.49	06:10	0.023	13:05	0.085	0.054	0.054	
9/20/2015	04:50	1.26	11:30	2.10	1.73	05:45	0.29	09:40	0.70	0.45	05:45	0.021	11:25	0.091	0.048	0.048	
9/21/2015	05:35	1.30	13:40	2.05	1.71	05:05	0.24	07:50	0.97	0.54	05:05	0.017	20:50	0.113	0.057	0.057	
9/22/2015	06:05	1.29	15:50	2.17	1.75	05:00	0.32	03:00	0.72	0.52	05:00	0.023	08:25	0.090	0.055	0.055	
9/23/2015	06:05	1.44	21:45	2.22	1.81	08:10	0.37	20:55	0.73	0.51	06:05	0.033	20:55	0.099	0.057	0.057	
9/24/2015	03:40	1.32	21:05	2.16	1.71	03:35	0.31	21:25	0.89	0.50	03:40	0.022	21:00	0.125	0.053	0.053	
9/25/2015	04:05	1.26	07:05	2.16	1.57	22:45	0.45	18:55	1.14	0.70	11:35	0.036	19:00	0.119	0.063	0.063	
9/26/2015	04:55	1.27	19:00	2.25	1.77	04:55	0.34	19:00	0.69	0.51	04:55	0.022	19:00	0.105	0.057	0.057	
9/27/2015	05:30	1.12	19:50	2.32	1.72	05:30	0.29	19:50	0.72	0.49	05:30	0.016	19:50	0.115	0.054	0.054	
9/28/2015	05:15	1.19	08:40	2.29	1.74	05:15	0.31	21:20	0.88	0.50	05:15	0.018	08:40	0.111	0.055	0.055	
9/29/2015	04:50	1.13	23:55	5.05	1.69	04:50	0.29	23:55	2.77	0.49	04:50	0.016	23:55	1.396	0.060	0.060	0.22
9/30/2015	16:35	1.56	02:25	59.64	13.09	01:35	0.00	04:20	6.38	1.14	01:35	0.000	02:30	55.572	4.262	4.262	1.18
10/1/2015	03:55	1.04	19:15	2.10	1.43	04:55	0.40	17:30	1.10	0.70	04:35	0.020	19:10	0.149	0.058	0.058	0.05
10/2/2015	04:15	1.21	22:55	57.88	17.37	22:45	0.00	19:30	4.85	1.35	22:45	0.000	19:35	35.358	5.480	5.480	1.63
10/3/2015	22:20	1.51	01:55	72.60	20.64	01:15	0.00	02:35	1.13	0.42	01:15	0.000	02:35	12.689	1.488	1.488	0.41
10/4/2015	07:05	1.26	14:50	1.90	1.58	06:50	0.48	11:55	0.91	0.69	06:55	0.032	15:00	0.104	0.064	0.064	
10/5/2015	05:55	1.15	20:40	1.69	1.46	05:50	0.29	20:20	0.79	0.62	05:50	0.017	20:40	0.073	0.051	0.051	
10/6/2015	04:55	1.17	20:45	1.84	1.50	06:35	0.40	20:45	0.90	0.64	06:25	0.024	20:45	0.102	0.055	0.055	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	03:20	1.33	18:55	2.01	1.68	05:10	0.41	18:55	0.91	0.66	03:20	0.030	18:55	0.117	0.068	0.068	
10/8/2015	04:10	1.52	18:55	2.23	1.86	04:10	0.55	18:55	1.07	0.79	04:10	0.047	18:55	0.161	0.093	0.093	
10/9/2015	04:55	1.39	19:40	49.10	7.54	19:25	0.00	18:20	2.76	0.72	19:25	0.000	19:00	2.798	0.299	0.299	0.30
10/10/2015	03:55	1.47	00:00	1.95	1.65	05:20	0.43	19:05	0.83	0.63	05:20	0.036	19:05	0.094	0.061	0.061	0.01
10/11/2015	05:55	1.34	19:15	1.88	1.63	05:20	0.32	19:15	0.81	0.63	05:20	0.024	19:15	0.095	0.061	0.061	
10/12/2015	05:55	1.33	21:15	2.03	1.67	05:55	0.42	21:15	0.92	0.66	05:55	0.029	21:15	0.120	0.066	0.066	
10/13/2015	05:35	1.31	08:40	1.99	1.68	16:55	0.41	19:20	0.99	0.69	05:35	0.028	19:20	0.118	0.070	0.070	
10/14/2015	04:45	1.26	19:30	2.00	1.65	05:40	0.28	19:35	0.90	0.64	05:40	0.020	19:30	0.114	0.064	0.064	
10/15/2015	03:45	1.27	20:25	1.97	1.64	05:00	0.31	19:45	0.87	0.62	03:45	0.021	20:20	0.104	0.061	0.061	
10/16/2015	04:25	1.32	19:30	2.23	1.73	04:25	0.46	19:35	0.91	0.57	04:25	0.031	19:35	0.132	0.060	0.060	
10/17/2015	05:20	1.41	13:20	2.17	1.84	23:55	0.29	10:30	0.82	0.56	23:55	0.033	11:35	0.104	0.064	0.064	
10/18/2015	05:45	1.37	10:20	2.34	1.83	03:55	0.23	10:20	0.73	0.56	03:55	0.021	10:20	0.118	0.065	0.065	
10/19/2015	04:05	1.48	20:10	2.33	1.91	04:05	0.48	14:20	0.65	0.56	04:05	0.040	20:10	0.102	0.068	0.068	
10/20/2015	04:25	1.57	19:15	2.32	1.99	04:15	0.34	07:35	0.61	0.47	04:15	0.030	19:15	0.095	0.061	0.061	
10/21/2015	05:20	1.62	10:30	2.19	1.87	22:15	0.27	08:40	0.65	0.48	05:20	0.028	10:30	0.094	0.056	0.056	
10/22/2015	04:20	1.28	16:35	2.39	1.89	04:20	0.46	19:10	0.81	0.62	04:20	0.030	16:35	0.126	0.076	0.076	
10/23/2015	05:50	1.39	16:45	2.19	1.79	08:55	0.29	20:15	0.92	0.61	06:35	0.024	11:45	0.123	0.068	0.068	
10/24/2015	05:35	1.38	19:40	2.22	1.80	07:50	0.44	00:20	0.89	0.61	07:50	0.033	19:15	0.116	0.069	0.069	
10/25/2015	04:15	1.71	12:00	2.44	2.06	16:15	0.37	10:05	0.74	0.56	03:10	0.042	10:05	0.122	0.075	0.075	0.02
10/26/2015	03:50	1.52	14:50	2.22	1.86	03:50	0.25	20:00	0.72	0.56	03:50	0.021	20:15	0.105	0.065	0.065	
10/27/2015	04:10	1.33	21:15	2.21	1.76	04:35	0.30	20:50	0.93	0.58	04:35	0.021	20:45	0.137	0.064	0.064	
10/28/2015	04:00	1.39	23:00	73.29	17.90	19:10	0.00	16:45	7.16	1.11	19:10	0.000	17:45	26.984	2.890	2.890	1.41
10/29/2015	18:20	1.53	00:00	57.47	7.02	06:20	0.10	05:15	2.11	0.79	16:15	0.058	00:00	9.540	0.741	0.741	0.17
10/30/2015	05:20	1.20	10:55	1.86	1.60	04:45	0.37	10:50	0.86	0.63	04:45	0.022	10:50	0.098	0.059	0.059	
10/31/2015	05:25	1.27	12:25	2.04	1.66	06:45	0.40	12:25	0.91	0.62	05:20	0.027	12:25	0.120	0.062	0.062	
11/1/2015	08:15	1.43	13:35	2.01	1.71	07:40	0.33	12:45	0.85	0.63	07:40	0.026	12:25	0.107	0.066	0.066	
11/2/2015	05:10	1.37	19:25	1.96	1.69	06:55	0.37	18:25	0.86	0.63	06:55	0.029	18:25	0.095	0.064	0.064	
11/3/2015	05:00	1.31	20:55	2.02	1.70	02:20	0.38	20:55	0.91	0.67	05:00	0.028	20:55	0.119	0.070	0.070	
11/4/2015	05:35	1.47	18:50	1.93	1.73	14:55	0.42	22:20	0.97	0.62	05:35	0.043	19:20	0.108	0.065	0.065	
11/5/2015	04:25	1.36	20:20	2.07	1.71	09:50	0.24	06:50	0.95	0.55	09:50	0.021	19:05	0.091	0.057	0.057	0.01
11/6/2015	03:10	1.49	19:45	2.14	1.79	19:10	0.34	19:05	0.85	0.57	05:25	0.032	19:05	0.104	0.063	0.063	
11/7/2015	05:00	1.54	19:00	2.12	1.89	09:30	0.34	09:25	0.72	0.54	09:30	0.044	09:25	0.095	0.064	0.064	
11/8/2015	07:50	1.55	21:55	2.46	1.99	17:35	0.22	09:40	0.54	0.38	04:50	0.027	11:15	0.080	0.048	0.048	
11/9/2015	05:15	1.71	19:40	2.52	2.13	04:15	0.26	19:40	0.82	0.59	04:15	0.027	19:40	0.148	0.086	0.086	
11/10/2015	04:50	1.58	11:10	3.74	2.27	04:50	0.43	23:30	1.77	0.88	04:50	0.039	11:15	0.491	0.151	0.151	0.32
11/11/2015	23:55	1.67	05:40	29.13	5.93	05:10	0.10	00:50	2.26	0.65	23:40	0.056	01:20	2.671	0.307	0.307	0.25
11/12/2015	04:05	1.30	08:20	2.04	1.68	04:05	0.41	21:25	0.82	0.66	04:05	0.027	07:40	0.103	0.066	0.066	
11/13/2015	05:40	1.35	08:30	1.87	1.64	04:20	0.37	08:30	0.80	0.63	05:40	0.027	08:30	0.093	0.061	0.061	
11/14/2015	06:10	1.34	15:20	1.85	1.63	06:10	0.43	15:20	0.78	0.63	06:10	0.031	15:20	0.089	0.060	0.060	
11/15/2015	08:00	1.32	10:40	1.89	1.57	23:55	0.35	11:30	0.86	0.53	08:00	0.029	11:30	0.096	0.048	0.048	
11/16/2015	05:10	1.17	20:35	1.79	1.54	19:10	0.22	20:25	0.50	0.33	05:10	0.017	20:25	0.053	0.029	0.029	
11/17/2015	05:10	1.26	17:45	1.86	1.57	14:40	0.20	11:30	0.94	0.38	05:35	0.016	10:50	0.100	0.034	0.034	
11/18/2015	04:10	1.28	12:25	3.62	1.67	02:15	0.15	13:50	1.85	0.67	05:00	0.011	12:20	0.568	0.080	0.080	
11/19/2015	05:00	1.18	23:55	40.50	6.50	18:20	0.00	20:55	6.18	1.19	18:20	0.000	21:35	22.387	2.222	2.222	0.93
11/20/2015	23:20	1.64	00:05	40.67	7.29	00:00	0.00	05:00	0.96	0.62	00:00	0.000	03:10	0.954	0.157	0.157	0.01
11/21/2015	06:55	1.29	20:15	1.79	1.58	06:20	0.35	11:30	0.87	0.66	06:20	0.024	11:30	0.093	0.061	0.061	
11/22/2015	08:25	1.27	17:50	1.84	1.58	07:55	0.41	16:30	0.81	0.66	07:55	0.027	12:50	0.088	0.060	0.060	0.03
11/23/2015	04:50	1.42	20:55	2.00	1.65	03:25	0.41	20:50	0.84	0.59	03:25	0.032	20:50	0.105	0.057	0.057	
11/24/2015	04:20	1.28	07:40	1.93	1.60	02:10	0.34	21:30	0.93	0.59	02:50	0.024	21:30	0.101	0.055	0.055	
11/25/2015	04:10	1.20	19:40	2.16	1.60	04:40	0.37	18:50	0.98	0.60	04:40	0.023	18:50	0.111	0.056	0.056	
11/26/2015	05:25	1.31	12:40	2.22	1.78	04:45	0.30	09:45	0.72	0.53	04:45	0.021	12:15	0.096	0.058	0.058	
11/27/2015	06:35	1.29	10:50	2.11	1.71	13:35	0.31	10:45	0.73	0.49	06:35	0.023	10:45	0.098	0.051	0.051	
11/28/2015	05:45	1.29	18:00	2.17	1.78	05:45	0.34	12:40	0.69	0.51	05:45	0.023	18:10	0.095	0.057	0.057	0.03
11/29/2015	05:25	1.31	11:30	2.44	1.88	05:25	0.35	11:10	0.74	0.48	05:25	0.024	11:15	0.105	0.058	0.058	
11/30/2015	04:15	1.28	20:25	2.30	1.85	05:30	0.28	20:25	0.70	0.45	05:30	0.018	20:25	0.109	0.053	0.053	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:25	1.61	04:45	3.05	2.21	02:15	0.36	04:45	1.57	0.98	02:15	0.034	04:45	0.374	0.154	0.154	0.42
12/2/2015	04:00	1.41	17:05	2.78	1.89	03:45	0.60	16:55	1.50	0.89	03:45	0.047	16:55	0.300	0.110	0.110	0.18
12/3/2015	04:45	1.31	21:05	1.86	1.62	04:35	0.52	00:05	0.80	0.67	04:35	0.035	19:15	0.089	0.063	0.063	
12/4/2015	06:05	1.30	20:20	1.73	1.55	04:50	0.35	12:25	0.75	0.60	04:50	0.025	19:35	0.076	0.054	0.054	
12/5/2015	05:55	1.18	14:40	1.88	1.60	05:55	0.37	16:10	0.76	0.58	05:55	0.022	16:10	0.085	0.055	0.055	
12/6/2015	07:10	1.26	18:45	2.18	1.75	05:15	0.29	11:35	0.71	0.48	05:15	0.020	11:35	0.092	0.051	0.051	
12/7/2015	04:05	1.47	20:20	2.47	1.93	10:30	0.31	20:20	0.79	0.48	04:05	0.032	20:20	0.139	0.060	0.060	
12/8/2015	04:35	1.46	22:35	2.27	1.91	06:15	0.31	07:35	0.69	0.52	04:35	0.032	07:35	0.104	0.063	0.063	
12/9/2015	04:05	1.40	18:20	2.41	1.82	13:20	0.32	18:30	0.91	0.52	04:05	0.026	18:20	0.141	0.059	0.059	
12/10/2015	05:00	1.27	20:20	2.11	1.68	01:40	0.33	21:30	0.92	0.66	01:55	0.024	20:20	0.118	0.067	0.067	
12/11/2015	05:10	1.31	08:35	2.07	1.62	14:15	0.13	19:25	1.60	0.55	14:15	0.011	19:25	0.177	0.053	0.053	
12/12/2015	06:20	1.24	19:15	1.91	1.64	15:25	0.16	09:30	1.59	0.50	05:50	0.014	09:35	0.164	0.047	0.045	
12/13/2015	05:00	1.25	10:15	1.90	1.59	21:20	0.40	09:25	1.39	0.98	21:20	0.044	09:50	0.155	0.101	0.025	
12/14/2015	05:30	1.08	20:45	15.20	2.34	19:25	0.34	20:15	4.21	0.73	19:25	0.034	20:15	3.553	0.247	0.165	0.23
12/15/2015	14:30	1.33	02:20	3.63	1.78	06:35	0.39	02:20	1.82	0.67	05:50	0.035	02:20	0.562	0.077	0.077	0.10
12/16/2015	04:40	1.37	19:40	2.05	1.77	03:35	0.34	20:35	1.05	0.59	05:25	0.026	20:35	0.136	0.065	0.065	
12/17/2015	05:30	1.37	15:55	68.52	12.62	13:00	0.26	12:25	4.34	1.10	04:10	0.033	16:15	40.052	3.477	3.477	1.12
12/18/2015	05:10	1.62	00:05	2.31	1.83	04:50	0.64	00:00	1.04	0.75	05:05	0.060	00:00	0.165	0.085	0.085	
12/19/2015	05:10	1.46	13:55	1.97	1.73	06:10	0.48	17:40	0.80	0.68	06:10	0.039	13:55	0.100	0.071	0.071	
12/20/2015	07:45	1.44	11:45	2.00	1.72	06:50	0.38	10:40	0.79	0.64	06:50	0.031	11:50	0.100	0.067	0.067	
12/21/2015	04:55	1.44	20:20	2.07	1.76	05:25	0.41	20:20	0.72	0.60	05:25	0.033	20:20	0.098	0.065	0.065	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			30.171	10.07
Avg	2.66	0.62	0.250	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.39	0.64	0.048		1.34	0.58	0.041		1.35	0.66	0.047		1.46	0.55	0.044		1.58	0.71	0.065		1.21	0.52	0.032		1.30	0.57	0.039	
01:00	1.21	0.53	0.032		1.35	0.62	0.044		1.17	0.52	0.030		1.35	0.48	0.034		1.38	0.61	0.045		1.27	0.55	0.036		1.18	0.50	0.030	
02:00	1.17	0.52	0.030		1.21	0.53	0.033		1.10	0.52	0.028		1.29	0.47	0.032		1.51	0.67	0.057		1.17	0.50	0.029		1.16	0.49	0.028	
03:00	1.07	0.46	0.024		1.20	0.48	0.029		1.11	0.50	0.027		1.27	0.48	0.031		1.37	0.61	0.044		1.19	0.51	0.031		1.11	0.47	0.025	
04:00	1.18	0.44	0.026		1.03	0.42	0.020		1.01	0.46	0.022		1.20	0.47	0.028		1.40	0.62	0.047		1.27	0.55	0.036		0.92	0.31	0.012	
05:00	1.17	0.43	0.025		0.91	0.40	0.016		1.06	0.45	0.023		1.21	0.48	0.029		1.30	0.57	0.038		1.18	0.51	0.030		0.93	0.33	0.014	
06:00	1.16	0.46	0.026		0.93	0.40	0.016		1.08	0.52	0.027		1.19	0.46	0.027		1.51	0.68	0.058		1.24	0.54	0.034		1.24	0.54	0.034	
07:00	1.19	0.54	0.032		1.02	0.42	0.020		1.19	0.58	0.034		1.31	0.52	0.036		1.68	0.76	0.075		1.38	0.61	0.045		1.50	0.67	0.056	
08:00	1.28	0.62	0.042		1.18	0.51	0.030		1.37	0.66	0.048		1.44	0.58	0.046		1.70	0.77	0.077		1.69	0.76	0.077		1.52	0.68	0.059	
09:00	1.39	0.67	0.050		1.28	0.63	0.041		1.35	0.65	0.047		1.48	0.60	0.049		1.66	0.75	0.073		1.53	0.69	0.059		1.53	0.68	0.060	
10:00	1.47	0.70	0.057		1.31	0.66	0.045		1.32	0.68	0.047		1.61	0.67	0.062		1.66	0.75	0.073		1.44	0.64	0.050		1.41	0.63	0.048	
11:00	1.35	0.65	0.047		1.44	0.70	0.056		1.48	0.67	0.055		1.40	0.59	0.044		1.63	0.73	0.069		1.45	0.65	0.052		1.37	0.60	0.044	
12:00	1.43	0.68	0.054		1.59	0.71	0.065		1.55	0.70	0.062		1.50	0.65	0.054		1.62	0.73	0.068		1.45	0.65	0.052		1.45	0.58	0.046	
13:00	1.55	0.72	0.063		1.54	0.77	0.067		1.56	0.74	0.066		1.61	0.67	0.062		1.60	0.72	0.067		1.52	0.68	0.058		1.57	0.49	0.044	
14:00	1.54	0.72	0.063		1.47	0.77	0.062		1.54	0.75	0.065		1.61	0.64	0.059		1.54	0.69	0.060		1.49	0.67	0.055		1.56	0.46	0.041	
15:00	1.39	0.67	0.050		1.57	0.72	0.064		1.58	0.72	0.065		1.70	0.74	0.074		1.53	0.68	0.059		1.59	0.72	0.065		1.51	0.44	0.037	
16:00	1.30	0.60	0.041		1.52	0.71	0.061		1.53	0.71	0.061		1.72	0.76	0.078		1.80	0.82	0.091		1.53	0.69	0.060		1.57	0.46	0.041	
17:00	1.32	0.60	0.041		1.36	0.63	0.046		1.54	0.71	0.062		1.73	0.73	0.076		1.95	0.89	0.109		1.64	0.74	0.071		1.57	0.61	0.055	
18:00	1.28	0.62	0.041		1.39	0.66	0.049		1.47	0.67	0.054		1.75	0.73	0.076		1.89	0.86	0.101		1.70	0.77	0.078		1.66	0.72	0.070	
19:00	1.35	0.67	0.048		1.36	0.67	0.048		1.57	0.74	0.066		1.77	0.70	0.074		1.90	0.87	0.103		1.84	0.84	0.095		1.62	0.89	0.083	
20:00	1.28	0.66	0.044		1.34	0.66	0.046		1.53	0.68	0.058		1.74	0.62	0.065		1.83	0.83	0.093		1.72	0.78	0.080		1.67	0.79	0.077	
21:00	1.30	0.66	0.045		1.30	0.69	0.046		1.50	0.63	0.053		1.69	0.63	0.063		1.62	0.73	0.069		1.51	0.68	0.057		1.49	0.72	0.060	
22:00	1.31	0.64	0.044		1.37	0.66	0.048		1.56	0.62	0.055		1.61	0.64	0.060		1.59	0.72	0.066		1.53	0.68	0.059		1.40	0.56	0.043	
23:00	1.29	0.62	0.041		1.30	0.66	0.044		1.55	0.58	0.051		1.57	0.54	0.048		1.44	0.63	0.049		1.47	0.66	0.054		1.31	0.54	0.037	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.042				0.043				0.048				0.052				0.069				0.054				0.045	
Avg	1.31	0.61	0.042		1.30	0.61	0.043		1.38	0.63	0.048		1.51	0.60	0.052		1.61	0.73	0.069		1.46	0.65	0.054		1.40	0.57	0.045	
Time	03:15	05:40	03:25		06:05	06:00	06:00		04:55	04:15	04:15		07:05	07:00	07:00		05:45	23:55	05:45		02:45	02:45	02:45		05:15	05:15	05:15	
Min	1.01	0.42	0.022		0.90	0.32	0.013		0.99	0.37	0.018		1.15	0.39	0.022		1.26	0.47	0.035		0.98	0.39	0.017		0.90	0.27	0.011	
Time	14:30	10:30	10:30		12:55	13:35	13:15		15:10	08:45	13:00		19:20	16:15	18:40		18:00	18:00	18:00		19:40	19:40	19:40		19:05	19:30	19:10	
Max	1.58	0.77	0.066		1.61	0.81	0.069		1.66	0.84	0.076		1.83	0.78	0.084		1.97	0.90	0.113		1.94	0.89	0.109		1.76	0.97	0.092	

	D	V	Q	Rain
Total			0.354	
Avg	1.42	0.63	0.051	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.16	0.48	0.028		1.35	0.53	0.038		1.49	0.41	0.034		1.55	0.60	0.053		1.92	0.56	0.069		1.92	0.63	0.076		1.70	0.77	0.078	
01:00	1.19	0.44	0.026		1.36	0.48	0.034		1.44	0.37	0.029		1.31	0.51	0.035		1.48	0.44	0.036		1.65	0.54	0.052		1.72	0.78	0.079	
02:00	1.17	0.40	0.023		1.14	0.44	0.025		1.45	0.36	0.028		1.20	0.48	0.029		1.34	0.40	0.028		1.36	0.44	0.031		1.49	0.67	0.055	
03:00	1.01	0.38	0.018		1.10	0.43	0.023		1.25	0.31	0.020		1.10	0.44	0.023		1.23	0.37	0.024		1.28	0.39	0.026		1.21	0.52	0.032	
04:00	1.02	0.38	0.018		1.03	0.37	0.018		1.10	0.27	0.014		1.08	0.43	0.022		1.12	0.34	0.019		1.09	0.33	0.017		1.20	0.52	0.031	
05:00	0.96	0.38	0.016		0.97	0.35	0.016		1.14	0.28	0.016		1.12	0.41	0.022		1.18	0.33	0.019		1.07	0.32	0.016		1.25	0.54	0.034	
06:00	0.95	0.45	0.019		1.01	0.50	0.023		1.34	0.35	0.025		1.22	0.44	0.027		1.32	0.40	0.027		1.20	0.37	0.022		1.33	0.58	0.041	
07:00	1.18	0.58	0.034		1.08	0.54	0.028		1.49	0.44	0.037		1.45	0.54	0.043		1.47	0.44	0.036		1.51	0.54	0.046		1.55	0.69	0.061	
08:00	1.48	0.68	0.056		1.44	0.55	0.044		1.68	0.48	0.048		1.51	0.52	0.044		1.70	0.51	0.051		1.68	0.50	0.049		1.67	0.75	0.074	
09:00	1.40	0.69	0.052		1.71	0.81	0.082		1.88	0.61	0.071		1.91	0.47	0.056		1.70	0.45	0.046		1.72	0.50	0.051		1.69	0.77	0.076	
10:00	1.48	0.56	0.046		1.69	0.71	0.071		1.59	0.79	0.072		1.98	0.64	0.080		1.98	0.57	0.072		1.76	0.48	0.051		1.60	0.72	0.066	
11:00	1.54	0.55	0.048		1.84	0.62	0.069		1.46	0.70	0.057		1.91	0.66	0.079		2.09	0.65	0.089		1.94	0.50	0.061		1.73	0.79	0.081	
12:00	1.51	0.57	0.048		1.74	0.61	0.063		1.39	0.62	0.046	0.00	1.81	0.59	0.065		1.99	0.67	0.085		2.14	0.85	0.121		1.86	0.85	0.098	
13:00	1.54	0.53	0.046		1.68	0.60	0.060		1.29	0.61	0.041		1.53	0.53	0.045		1.95	0.60	0.075		1.70	0.67	0.068		1.91	0.87	0.104	
14:00	1.54	0.54	0.047		1.67	0.60	0.059		1.31	0.63	0.043		1.52	0.49	0.042		1.76	0.52	0.056		1.45	0.64	0.051		1.88	0.86	0.100	
15:00	1.50	0.50	0.042		1.48	0.58	0.048		1.32	0.67	0.046		1.55	0.50	0.044		1.65	0.45	0.044		1.28	0.59	0.038		1.80	0.82	0.090	
16:00	1.53	0.49	0.042		1.53	0.59	0.051		1.36	0.65	0.047		1.56	0.44	0.039		1.67	0.56	0.055		1.37	0.58	0.043		1.52	0.68	0.059	
17:00	1.50	0.49	0.041		1.52	0.59	0.050		1.30	0.68	0.045		1.59	0.51	0.046		1.70	0.59	0.059		1.38	0.60	0.044		1.46	0.65	0.053	
18:00	1.43	0.50	0.039		1.66	0.56	0.054		1.32	0.71	0.049		1.59	0.48	0.044		1.76	0.58	0.061		1.31	0.56	0.039		1.42	0.63	0.049	
19:00	1.81	0.70	0.078		1.87	0.47	0.054		1.49	0.67	0.055		1.83	0.55	0.062		1.90	0.58	0.069		1.53	0.58	0.050		1.71	0.78	0.079	
20:00	1.85	0.74	0.084		1.90	0.60	0.071		1.66	0.67	0.065		1.90	0.54	0.065		1.86	0.58	0.067		1.53	0.57	0.049		1.84	0.84	0.095	
21:00	1.84	0.73	0.083		2.03	0.63	0.083		1.92	0.73	0.088		2.02	0.55	0.071		1.85	0.55	0.063		1.65	0.59	0.058		1.79	0.81	0.088	
22:00	1.58	0.62	0.056		1.93	0.58	0.070		2.11	0.73	0.101		2.02	0.58	0.075		1.93	0.55	0.067		1.65	0.75	0.072		1.66	0.75	0.073	
23:00	1.46	0.57	0.046		1.73	0.48	0.049		1.92	0.69	0.084		2.08	0.61	0.083		2.03	0.58	0.075		1.72	0.78	0.080		1.67	0.75	0.074	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.043				0.049				0.048	0.00			0.050				0.054				0.051				0.070	
Avg	1.40	0.54	0.043		1.52	0.55	0.049		1.49	0.56	0.048		1.60	0.52	0.050		1.69	0.51	0.054		1.54	0.55	0.051		1.61	0.72	0.070	
Time	06:00	02:15	06:00		04:55	06:05	05:00		05:05	04:30	04:30		03:55	05:05	03:50		04:20	05:00	05:00		05:40	05:50	05:50		04:20	04:20	04:20	
Min	0.85	0.33	0.014		0.93	0.25	0.011		1.07	0.25	0.013		0.96	0.40	0.018		1.11	0.29	0.017		1.06	0.30	0.015		1.14	0.48	0.027	
Time	21:20	09:30	21:00		21:25	09:15	21:05		22:55	09:50	22:55		23:25	11:35	11:40		11:35	19:50	11:50		12:45	12:45	12:45		12:55	12:55	12:55	
Max	1.90	0.79	0.089		2.07	0.83	0.090		2.15	0.86	0.104		2.11	0.67	0.087		2.14	0.71	0.097		2.22	1.02	0.152		1.99	0.91	0.116	

	D	V	Q	Rain
Total			0.365	0.00
Avg	1.55	0.57	0.052	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.73	0.79	0.081		1.63	0.61	0.058		1.52	0.68	0.058		1.42	0.68	0.052		1.31	0.54	0.037		1.22	0.54	0.033		2.96	0.93	0.207	0.00
01:00	1.77	0.80	0.086		1.53	0.68	0.059		1.52	0.68	0.059		1.30	0.72	0.049		1.18	0.51	0.030		1.20	0.46	0.027		1.68	0.88	0.087	
02:00	1.85	0.84	0.096		1.50	0.67	0.056		1.69	0.76	0.076		1.14	0.68	0.038		1.19	0.48	0.028		1.11	0.43	0.023		1.59	0.82	0.074	
03:00	1.56	0.70	0.062		1.51	0.67	0.057		1.56	0.70	0.062		1.08	0.72	0.037		1.05	0.43	0.021		1.04	0.42	0.021	0.16	1.47	0.73	0.059	
04:00	1.22	0.52	0.034		1.22	0.53	0.034		1.48	0.66	0.054		0.99	0.72	0.033		1.01	0.44	0.021		2.11	1.18	0.201	0.12	1.39	0.71	0.053	
05:00	0.92	0.31	0.013		1.11	0.47	0.025		1.32	0.58	0.040		0.95	0.68	0.029		1.06	0.48	0.024		7.06	1.35	0.769	0.01	1.36	0.69	0.050	
06:00	0.95	0.34	0.015		1.11	0.47	0.025		1.36	0.60	0.043		1.10	0.75	0.040		1.23	0.48	0.030		6.00	0.55	0.254	0.05	1.50	0.80	0.067	
07:00	1.26	0.55	0.035		1.13	0.48	0.026		1.54	0.69	0.061		1.55	0.46	0.041		1.56	0.64	0.058		22.59	0.73	1.763	0.09	1.60	0.87	0.080	
08:00	1.50	0.67	0.056		1.29	0.56	0.038		1.57	0.71	0.064		1.76	0.50	0.053		1.70	0.70	0.070		48.02	0.38	4.025	0.01	1.68	0.85	0.084	
09:00	1.58	0.71	0.065		1.73	0.78	0.081		1.56	0.70	0.063		1.69	0.48	0.048		1.62	0.67	0.062		35.89	0.23	1.773	0.01	1.50	0.74	0.062	
10:00	1.79	0.81	0.088		1.76	0.80	0.084		1.85	0.84	0.097		1.52	0.47	0.040		1.60	0.72	0.066		21.77	0.33	1.256		1.46	0.68	0.055	
11:00	1.84	0.84	0.095		1.78	0.81	0.087		1.90	0.75	0.090		1.56	0.48	0.043		1.56	0.70	0.063		3.21	0.90	0.252	0.01	1.37	0.65	0.048	
12:00	1.87	0.85	0.099		1.85	0.84	0.096		1.90	0.73	0.087		1.69	0.49	0.049		1.54	0.69	0.060		1.67	0.90	0.088	0.00	1.30	0.63	0.042	
13:00	1.95	0.89	0.111		1.73	0.78	0.081		1.88	0.67	0.079		1.68	0.48	0.047		1.54	0.69	0.060		1.64	0.83	0.079		1.32	0.59	0.041	
14:00	1.98	0.91	0.115		1.70	0.77	0.078		1.74	0.46	0.048		1.58	0.53	0.049		1.55	0.68	0.059		3.01	1.54	1.212	0.14	1.18	0.55	0.032	
15:00	2.01	0.92	0.119		1.72	0.78	0.080		1.67	0.47	0.046		1.53	0.51	0.044		1.63	0.71	0.067	0.09	22.47	1.65	5.876	0.02	1.26	0.50	0.032	
16:00	1.82	0.83	0.093		1.70	0.77	0.077		1.79	0.48	0.052		1.56	0.55	0.049		4.67	2.51	1.323	0.00	25.07	0.26	1.227	0.00	1.36	0.48	0.035	
17:00	1.65	0.75	0.073		1.55	0.70	0.062		1.80	0.46	0.050		1.68	0.57	0.056		2.07	1.00	0.144		13.47	0.65	1.385	0.15	1.21	0.56	0.034	
18:00	1.68	0.76	0.077		1.39	0.62	0.046		1.70	0.42	0.042		1.70	0.64	0.064		1.63	0.80	0.076		60.69	1.41	15.705	0.12	1.55	0.66	0.058	
19:00	1.73	0.78	0.081		1.52	0.68	0.059		1.67	0.47	0.046		1.56	0.62	0.054		1.56	0.81	0.072		60.81	0.59	6.673	0.04	1.65	0.72	0.069	
20:00	1.70	0.77	0.078		1.49	0.67	0.056		1.67	0.54	0.053		1.78	0.41	0.044		1.58	0.71	0.064		56.22	0.06	0.709	0.00	1.72	0.76	0.077	
21:00	1.64	0.74	0.071		1.49	0.67	0.056		1.72	0.52	0.053		1.69	0.67	0.066		1.54	0.73	0.063		45.39	0.08	0.724		1.64	0.74	0.070	
22:00	1.59	0.71	0.065		1.46	0.65	0.053		1.65	0.47	0.046		1.51	0.67	0.057		1.41	0.66	0.050		33.78	0.26	1.827		1.47	0.60	0.049	
23:00	1.66	0.75	0.073		1.48	0.66	0.054		1.49	0.45	0.037		1.48	0.59	0.048		1.38	0.61	0.044		17.89	0.38	1.130	0.01	1.32	0.54	0.038	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.074				0.060				0.058				0.047				0.108	0.09			1.960	0.94			0.063	0.00
Avg	1.64	0.73	0.074		1.52	0.67	0.060		1.65	0.60	0.058		1.48	0.59	0.047		1.59	0.72	0.108		20.55	0.67	1.960		1.52	0.69	0.063	
Time	05:25	05:25	05:25		05:00	05:00	05:00		06:25	22:40	23:50		05:40	19:45	05:35		05:15	08:45	05:10		03:05	20:15	20:15		15:10	16:20	15:15	
Min	0.81	0.22	0.007		1.05	0.43	0.021		1.28	0.37	0.027		0.93	0.36	0.023		0.94	0.32	0.019		0.99	0.00	0.000		1.15	0.43	0.029	
Time	15:40	15:40	15:40		12:25	12:25	12:25		13:25	13:00	11:00		21:10	06:20	21:10		16:35	16:30	16:30		18:20	14:55	18:15		00:00	00:15	00:00	
Max	2.05	0.94	0.125		1.93	0.88	0.106		1.98	0.88	0.105		1.88	0.92	0.087		6.24	3.80	2.569		65.65	5.27	22.264		8.00	1.08	0.562	

	D	V	Q	Rain
Total			2.370	1.03
Avg	4.28	0.67	0.339	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.28	0.53	0.035		1.32	0.52	0.036		1.63	0.53	0.050		1.58	0.71	0.065		1.44	0.45	0.035		1.36	0.41	0.030		1.84	0.53	0.060	
01:00	1.21	0.46	0.028		1.27	0.47	0.030		1.65	0.40	0.039		1.58	0.71	0.065		1.42	0.44	0.034		1.21	0.36	0.022		1.72	0.51	0.052	
02:00	1.10	0.44	0.023		1.25	0.44	0.028		1.49	0.40	0.033		1.35	0.59	0.042		1.20	0.41	0.024		1.28	0.39	0.026		1.67	0.49	0.048	
03:00	1.12	0.40	0.022		1.17	0.40	0.023		1.42	0.52	0.041		1.16	0.49	0.029		1.22	0.36	0.022		1.16	0.35	0.020		1.49	0.45	0.037	
04:00	0.90	0.39	0.015		1.13	0.34	0.018		1.25	0.54	0.034		1.07	0.44	0.023		0.99	0.32	0.015		1.13	0.34	0.019		1.33	0.40	0.028	
05:00	0.88	0.38	0.014		1.15	0.30	0.017		1.26	0.54	0.035		1.24	0.54	0.034		1.12	0.33	0.018		1.08	0.33	0.017		1.45	0.44	0.035	
06:00	1.08	0.51	0.026		1.07	0.36	0.018		1.45	0.65	0.052		1.34	0.59	0.042		1.30	0.37	0.025		1.14	0.35	0.020		1.64	0.48	0.047	
07:00	1.25	0.58	0.037		1.20	0.58	0.035		1.73	0.49	0.050		1.47	0.66	0.054		1.51	0.51	0.043		1.47	0.44	0.036		2.05	0.54	0.072	
08:00	1.40	0.66	0.050		1.45	0.64	0.051		1.87	0.51	0.059		1.62	0.73	0.068		1.54	0.56	0.049		1.69	0.50	0.050		1.93	0.50	0.062	
09:00	1.44	0.72	0.057		1.69	0.71	0.070		1.79	0.62	0.068		1.61	0.73	0.068		1.34	0.48	0.034		1.49	0.45	0.038		1.47	0.44	0.036	
10:00	1.58	0.64	0.058		1.75	0.74	0.078		1.88	0.70	0.081		1.62	0.73	0.069		1.49	0.53	0.044		1.49	0.45	0.038		1.48	0.45	0.037	
11:00	1.55	0.59	0.052		1.73	0.70	0.072		1.61	0.52	0.047		1.60	0.72	0.066		1.64	0.54	0.052		1.60	0.48	0.044		1.54	0.45	0.039	
12:00	1.37	0.58	0.042		1.71	0.64	0.064		1.80	0.64	0.070		1.56	0.70	0.062		1.46	0.44	0.036		1.62	0.48	0.046		1.60	0.48	0.044	
13:00	1.31	0.53	0.036		1.63	0.62	0.059		1.83	0.51	0.057		1.60	0.72	0.066		1.41	0.40	0.031		1.44	0.43	0.034		1.44	0.43	0.034	
14:00	1.35	0.51	0.036		1.49	0.61	0.050		1.81	0.72	0.080		1.49	0.60	0.050		1.36	0.39	0.028		1.46	0.44	0.035		1.55	0.43	0.038	
15:00	1.39	0.51	0.038		1.55	0.57	0.051		1.61	0.73	0.068		1.49	0.54	0.045		1.42	0.40	0.030		1.39	0.42	0.031		1.52	0.46	0.039	
16:00	1.34	0.51	0.036		1.50	0.58	0.048	0.01	1.55	0.68	0.060		1.47	0.51	0.042		1.39	0.41	0.031		1.44	0.43	0.034		1.62	0.48	0.045	
17:00	1.25	0.49	0.031		1.62	0.55	0.051		1.55	0.69	0.061		1.46	0.55	0.044		1.61	0.47	0.044		1.61	0.48	0.045		1.75	0.51	0.053	
18:00	1.49	0.69	0.058		1.59	0.62	0.056		1.72	0.76	0.079		1.53	0.57	0.049		1.62	0.44	0.041		1.57	0.47	0.042		1.89	0.53	0.063	
19:00	1.70	0.77	0.077		1.92	0.70	0.084		1.93	0.88	0.108		1.63	0.65	0.061		1.64	0.38	0.037		1.56	0.47	0.042		1.91	0.53	0.064	
20:00	1.74	0.78	0.080		1.81	0.65	0.072		1.95	0.89	0.110		1.55	0.62	0.055		1.55	0.40	0.035		1.81	0.52	0.058		1.90	0.53	0.064	
21:00	1.66	0.74	0.073		1.75	0.67	0.070		2.00	0.91	0.117		1.68	0.69	0.068		1.80	0.41	0.045		1.97	0.54	0.067		1.87	0.53	0.061	
22:00	1.50	0.70	0.059		1.78	0.66	0.071		1.81	0.82	0.091		1.61	0.63	0.059		1.58	0.45	0.041		1.92	0.54	0.065		1.77	0.52	0.055	
23:00	1.37	0.61	0.045		1.64	0.53	0.051		1.70	0.77	0.078		1.58	0.49	0.044		1.55	0.46	0.041		1.95	0.54	0.066		1.77	0.52	0.055	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.043				0.050	0.01			0.065				0.053				0.035				0.038				0.049	
Avg	1.34	0.57	0.043		1.51	0.57	0.050		1.68	0.64	0.065		1.50	0.62	0.053		1.44	0.43	0.035		1.49	0.44	0.038		1.68	0.48	0.049	
Time	05:10	05:15	05:15		06:50	06:15	06:20		04:30	03:35	03:35		04:30	04:30	04:30		04:25	04:30	04:30		06:05	06:05	06:05		04:45	13:25	13:25	
Min	0.86	0.36	0.013		1.01	0.25	0.013		1.24	0.31	0.023		0.96	0.38	0.017		0.96	0.27	0.012		0.96	0.29	0.013		1.29	0.33	0.025	
Time	19:50	19:55	19:55		19:50	10:15	19:45		21:15	21:15	21:15		21:40	19:25	21:35		21:25	08:10	08:10		21:20	21:05	21:20		07:55	07:55	07:55	
Max	1.79	0.81	0.087		1.99	0.76	0.093		2.06	0.94	0.126		1.80	0.78	0.078		1.83	0.68	0.059		2.01	0.54	0.069		2.17	0.73	0.105	

	D	V	Q	Rain
Total			0.333	0.01
Avg	1.52	0.54	0.048	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.75	0.51	0.053		1.80	0.49	0.053		1.72	0.53	0.054		1.60	0.49	0.045		1.81	0.57	0.063		1.83	0.46	0.051		1.61	0.82	0.076	
01:00	1.60	0.48	0.044		1.78	0.48	0.052		1.71	0.52	0.052		1.53	0.51	0.044		1.63	0.50	0.047		1.71	0.39	0.040		1.49	0.76	0.063	
02:00	1.58	0.47	0.043		1.54	0.39	0.034		1.55	0.57	0.050		1.66	0.60	0.058		1.60	0.50	0.046		1.62	0.37	0.035		1.33	0.75	0.052	
03:00	1.38	0.42	0.031		1.47	0.37	0.030		1.40	0.41	0.031		1.55	0.58	0.051		1.66	0.51	0.049		1.39	0.32	0.024		1.30	0.72	0.048	
04:00	1.39	0.42	0.031		1.34	0.35	0.025		1.34	0.30	0.021		1.38	0.44	0.032		1.60	0.50	0.046		1.41	0.33	0.025		1.29	0.78	0.051	
05:00	1.26	0.38	0.025		1.34	0.34	0.024		1.32	0.35	0.024		1.34	0.41	0.029		1.47	0.46	0.037		1.47	0.35	0.029		1.50	0.80	0.067	
06:00	1.32	0.40	0.028		1.36	0.35	0.025		1.38	0.40	0.030		1.45	0.43	0.034		1.46	0.44	0.036		1.58	0.39	0.035		1.79	0.62	0.065	
07:00	1.43	0.43	0.033		1.45	0.36	0.029		1.71	0.89	0.090		1.72	0.47	0.048		1.65	0.45	0.043		1.78	0.46	0.050		1.83	0.80	0.088	
08:00	1.77	0.48	0.052		1.58	0.42	0.038		1.90	0.62	0.073		1.91	0.64	0.077		1.89	0.48	0.057		1.88	0.56	0.066		1.57	0.82	0.073	
09:00	1.93	0.50	0.061		1.80	0.53	0.058		1.80	0.47	0.051		1.72	0.63	0.065		1.75	0.44	0.046		1.60	0.45	0.041		1.41	0.65	0.049	
10:00	2.03	0.52	0.068		1.84	0.46	0.052		1.71	0.45	0.045		1.71	0.61	0.061		1.75	0.47	0.049		1.48	0.40	0.033		1.41	0.68	0.052	
11:00	2.18	0.54	0.078		1.99	0.57	0.072		1.67	0.44	0.043		1.74	0.57	0.059		1.80	0.50	0.054		1.56	0.40	0.035		1.36	0.61	0.044	
12:00	2.18	0.52	0.076		2.03	0.55	0.072		1.76	0.48	0.051		1.73	0.55	0.056		1.79	0.47	0.051		1.69	0.45	0.045		1.46	0.68	0.055	
13:00	2.05	0.58	0.077		2.04	0.53	0.071		2.00	0.49	0.062		1.77	0.53	0.056		1.63	0.47	0.045		1.57	0.43	0.039		1.45	0.58	0.046	
14:00	1.92	0.57	0.069		1.91	0.50	0.060		2.01	0.53	0.069		1.99	0.46	0.059		1.79	0.51	0.055		1.65	0.44	0.042		1.49	0.57	0.047	
15:00	1.84	0.51	0.057		1.78	0.47	0.051		1.85	0.69	0.079		2.09	0.49	0.067		1.83	0.49	0.055		1.65	0.47	0.045		1.51	0.59	0.050	
16:00	1.83	0.52	0.058		1.65	0.42	0.041		1.65	0.61	0.059		1.99	0.49	0.062		2.01	0.50	0.064		1.74	0.58	0.061		1.53	0.76	0.066	
17:00	1.88	0.51	0.059		1.62	0.40	0.038		1.68	0.55	0.055		1.83	0.46	0.051		2.01	0.51	0.066		1.98	0.62	0.079		1.67	1.00	0.098	
18:00	1.92	0.53	0.064		1.75	0.42	0.045		1.67	0.53	0.052		1.76	0.44	0.047		1.91	0.52	0.062		1.98	0.62	0.078		1.68	1.10	0.109	
19:00	1.89	0.52	0.062		1.86	0.46	0.053		1.84	0.67	0.076		1.97	0.52	0.065		2.04	0.62	0.081		1.85	0.55	0.063		2.09	0.65	0.089	
20:00	1.96	0.54	0.067		1.90	0.46	0.054		1.92	0.73	0.088		2.01	0.49	0.064		2.07	0.66	0.089		1.90	0.49	0.058		1.96	0.57	0.071	
21:00	1.93	0.51	0.062		1.97	0.44	0.055		1.94	0.65	0.080		1.97	0.53	0.067		2.15	0.63	0.089		2.07	0.84	0.113		1.79	0.51	0.055	
22:00	1.83	0.49	0.055		1.95	0.44	0.054		1.84	0.59	0.066		1.86	0.61	0.070		2.07	0.55	0.074		1.99	0.82	0.104		1.63	0.45	0.043	
23:00	1.80	0.49	0.053		1.79	0.56	0.061		1.71	0.57	0.058		1.83	0.56	0.063		1.97	0.50	0.063		1.76	0.83	0.088		1.65	0.46	0.044	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.054				0.048				0.057				0.055				0.057				0.053				0.063	
Avg	1.78	0.49	0.054		1.73	0.45	0.048		1.71	0.54	0.057		1.75	0.52	0.055		1.81	0.51	0.057		1.71	0.50	0.053		1.57	0.70	0.063	
Time	06:10	06:10	06:10		04:50	05:45	05:45		05:35	05:05	05:05		06:05	05:00	05:00		06:05	08:10	06:05		03:40	03:35	03:40		04:05	22:45	11:35	
Min	1.22	0.37	0.023		1.26	0.29	0.021		1.30	0.24	0.017		1.29	0.32	0.023		1.44	0.37	0.033		1.32	0.31	0.022		1.26	0.45	0.036	
Time	11:50	13:05	13:05		11:30	09:40	11:25		13:40	07:50	20:50		15:50	03:00	08:25		21:45	20:55	20:55		21:05	21:25	21:00		07:05	18:55	19:00	
Max	2.22	0.60	0.085		2.10	0.70	0.091		2.05	0.97	0.113		2.17	0.72	0.090		2.22	0.73	0.099		2.16	0.89	0.125		2.16	1.14	0.119	

	D	V	Q	Rain
Total			0.387	
Avg	1.72	0.53	0.055	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.66	0.46	0.045		1.41	0.38	0.029		1.61	0.44	0.041		1.54	0.42	0.037		6.94	1.86	1.196	0.02	1.51	0.74	0.063		1.54	0.83	0.072	
01:00	1.47	0.40	0.033		1.40	0.37	0.028		1.64	0.45	0.043		1.45	0.39	0.031		13.28	0.43	1.269	0.16	1.29	0.57	0.038		1.54	0.78	0.068	
02:00	1.42	0.38	0.030		1.31	0.35	0.024		1.53	0.42	0.036		1.29	0.34	0.023		41.23	4.26	36.626	0.77	1.32	0.55	0.037		1.35	0.63	0.045	0.01
03:00	1.36	0.36	0.026		1.22	0.32	0.020		1.38	0.37	0.027		1.23	0.32	0.020		42.29	4.70	42.412	0.19	1.09	0.47	0.025		1.26	0.49	0.032	0.00
04:00	1.30	0.34	0.023		1.15	0.30	0.017		1.22	0.32	0.020		1.15	0.30	0.017		14.18	5.15	12.825	0.01	1.06	0.43	0.022		1.30	0.60	0.041	0.02
05:00	1.37	0.37	0.027		1.14	0.30	0.017		1.26	0.33	0.021		1.19	0.31	0.018		3.25	1.64	0.472	0.01	1.10	0.47	0.025		1.75	0.90	0.095	0.01
06:00	1.58	0.43	0.039		1.33	0.35	0.025		1.48	0.40	0.033		1.34	0.36	0.026		9.68	0.12	0.055	0.01	1.27	0.54	0.035		1.86	0.88	0.102	0.01
07:00	1.75	0.49	0.052		1.58	0.43	0.039		1.92	0.56	0.067		1.72	0.48	0.050		17.20	0.06	0.175	0.00	1.38	0.65	0.048		1.85	0.85	0.098	0.01
08:00	1.81	0.52	0.057		1.74	0.49	0.051		2.20	0.66	0.097		1.99	0.58	0.075		18.82	0.16	0.545		1.47	0.71	0.058		1.89	0.88	0.104	0.00
09:00	1.87	0.54	0.062		1.90	0.55	0.065		2.08	0.62	0.084		1.93	0.53	0.064		21.54	0.21	0.854	0.01	1.44	0.74	0.058		1.76	0.81	0.085	0.01
10:00	1.97	0.58	0.072		1.74	0.49	0.051		1.93	0.56	0.069		1.93	0.54	0.066		25.38	0.24	1.176		1.40	0.80	0.060		2.10	1.09	0.153	0.03
11:00	2.02	0.59	0.077		1.89	0.55	0.065		1.57	0.43	0.039		1.73	0.49	0.050		25.46	0.22	1.114		1.45	0.84	0.067		2.38	1.25	0.207	0.02
12:00	2.05	0.61	0.081		2.09	0.63	0.086		1.67	0.47	0.046		1.58	0.43	0.039		24.53	0.23	1.072		1.53	0.81	0.070		2.55	1.37	0.253	0.04
13:00	1.92	0.56	0.068		1.90	0.55	0.065		1.72	0.49	0.050		1.59	0.44	0.040		22.31	0.25	1.030		1.40	0.73	0.055		4.60	2.61	1.275	0.10
14:00	1.86	0.54	0.062		1.89	0.55	0.064		1.81	0.38	0.041		1.60	0.44	0.041		13.17	0.45	0.747		1.25	0.57	0.036		19.98	0.50	1.212	0.09
15:00	1.90	0.55	0.065		1.77	0.50	0.053		1.80	0.37	0.040		1.63	0.45	0.043		1.78	0.84	0.093		1.24	0.55	0.035		48.58	0.80	8.382	0.17
16:00	1.85	0.53	0.060		1.71	0.48	0.049		1.89	0.38	0.044		1.64	0.45	0.043		1.59	0.79	0.072		1.26	0.54	0.035	0.01	39.61	1.58	13.457	0.07
17:00	2.01	0.59	0.078		1.75	0.49	0.051		1.95	0.41	0.050		1.68	0.47	0.046		1.61	0.77	0.072		1.65	0.89	0.088	0.01	28.84	1.92	11.164	0.25
18:00	2.14	0.65	0.091		1.90	0.55	0.065		1.96	0.52	0.064		1.76	0.50	0.053		1.69	0.77	0.077		1.70	0.86	0.087	0.02	29.45	4.22	25.253	0.22
19:00	2.18	0.66	0.096		2.14	0.65	0.092		1.79	0.67	0.073		1.79	0.51	0.056		1.65	0.76	0.073		1.95	0.94	0.117	0.01	30.94	4.60	29.275	0.30
20:00	2.13	0.64	0.090		2.29	0.71	0.111		1.92	0.78	0.094		1.94	0.55	0.070		1.59	0.79	0.072		1.64	0.81	0.077	0.00	35.69	2.88	21.685	0.17
21:00	1.89	0.55	0.065		2.27	0.70	0.108		1.91	0.86	0.103		2.26	0.64	0.098		1.69	0.87	0.087		1.63	0.81	0.077		45.33	1.43	13.716	0.08
22:00	1.56	0.43	0.038		2.03	0.60	0.080		1.87	0.71	0.083		2.12	0.69	0.097		1.72	0.94	0.097		1.72	0.88	0.090		54.29	0.37	4.080	0.00
23:00	1.52	0.41	0.036		1.73	0.48	0.050		1.71	0.48	0.049		2.58	1.12	0.326	0.22	1.63	0.89	0.084		1.63	0.84	0.079		56.33	0.06	0.664	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.057				0.054				0.055				0.060	0.22			4.262	1.18			0.058	0.05			5.480	1.63
Avg	1.77	0.51	0.057		1.72	0.49	0.054		1.74	0.50	0.055		1.69	0.49	0.060		13.09	1.14	4.262		1.43	0.70	0.058		17.37	1.35	5.480	
Time	04:55	04:55	04:55		05:30	05:30	05:30		05:15	05:15	05:15		04:50	04:50	04:50		16:35	01:35	01:35		03:55	04:55	04:35		04:15	22:45	22:45	
Min	1.27	0.34	0.022		1.12	0.29	0.016		1.19	0.31	0.018		1.13	0.29	0.016		1.56	0.00	0.000		1.04	0.40	0.020		1.21	0.00	0.000	
Time	19:00	19:00	19:00		19:50	19:50	19:50		08:40	21:20	08:40		23:55	23:55	23:55		02:25	04:20	02:30		19:15	17:30	19:10		22:55	19:30	19:35	
Max	2.25	0.69	0.105		2.32	0.72	0.115		2.29	0.88	0.111		5.05	2.77	1.396		59.64	6.38	55.572		2.10	1.10	0.149		57.88	4.85	35.358	

	D	V	Q	Rain
Total			10.026	3.08
Avg	5.55	0.74	1.432	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	54.79	0.14	1.616	0.05	1.71	0.83	0.084		1.38	0.58	0.043		1.42	0.52	0.040		1.46	0.51	0.041		1.79	0.74	0.081		1.76	0.72	0.076	
01:00	64.92	0.13	1.515	0.18	1.79	0.79	0.085		1.57	0.70	0.063		1.36	0.53	0.038		1.43	0.49	0.038		1.71	0.68	0.069		1.64	0.63	0.060	
02:00	71.61	1.02	11.459	0.10	1.78	0.77	0.082		1.58	0.72	0.065		1.39	0.59	0.044		1.48	0.53	0.043		1.71	0.68	0.069		1.51	0.54	0.046	
03:00	59.78	0.83	9.262	0.03	1.60	0.74	0.068		1.39	0.68	0.051		1.28	0.62	0.041		1.40	0.46	0.035		1.56	0.57	0.051		1.52	0.55	0.047	
04:00	42.05	0.48	4.385	0.01	1.50	0.68	0.057		1.34	0.61	0.043		1.18	0.61	0.036		1.48	0.48	0.039		1.53	0.56	0.048		1.50	0.54	0.045	
05:00	27.73	0.25	1.399	0.01	1.46	0.53	0.042		1.18	0.47	0.028		1.22	0.52	0.032		1.46	0.49	0.040		1.60	0.61	0.056		1.51	0.55	0.046	
06:00	21.02	0.18	0.701	0.02	1.39	0.50	0.038		1.33	0.47	0.033		1.23	0.50	0.031		1.47	0.52	0.043		1.75	0.71	0.075		1.70	0.68	0.068	
07:00	18.96	0.16	0.544	0.01	1.34	0.52	0.037		1.42	0.54	0.042		1.44	0.62	0.050		1.73	0.68	0.071		1.91	0.83	0.099		2.01	0.91	0.118	
08:00	18.22	0.16	0.520	0.00	1.37	0.57	0.041		1.52	0.61	0.052		1.55	0.65	0.057		1.78	0.74	0.080		2.02	0.92	0.119		2.05	0.94	0.126	
09:00	15.22	0.21	0.518		1.49	0.65	0.054		1.39	0.55	0.041		1.39	0.60	0.045		1.68	0.66	0.066		1.86	0.79	0.091		1.86	0.79	0.091	
10:00	12.13	0.25	0.440		1.58	0.70	0.063		1.42	0.55	0.042		1.38	0.57	0.042		1.68	0.66	0.065		1.86	0.80	0.092		1.85	0.79	0.090	
11:00	9.98	0.29	0.386		1.62	0.79	0.074		1.30	0.46	0.031		1.44	0.53	0.042		1.70	0.68	0.068		1.89	0.81	0.095		1.84	0.77	0.087	
12:00	8.31	0.32	0.332		1.77	0.85	0.090		1.41	0.56	0.043		1.47	0.56	0.045		1.72	0.69	0.070		1.85	0.79	0.090		1.88	0.81	0.095	
13:00	8.87	0.27	0.311		1.70	0.84	0.084		1.41	0.70	0.054		1.44	0.55	0.043		1.67	0.66	0.065		1.87	0.80	0.093		2.00	0.90	0.116	
14:00	11.77	0.23	0.389		1.86	0.85	0.098		1.54	0.73	0.063		1.58	0.65	0.059		1.68	0.66	0.066		1.80	0.75	0.081		1.98	0.88	0.112	
15:00	14.07	0.22	0.489		1.72	0.84	0.086		1.51	0.73	0.062		1.59	0.68	0.062		1.69	0.67	0.067		1.91	0.83	0.099		1.93	0.85	0.103	
16:00	13.57	0.25	0.522		1.72	0.81	0.083		1.56	0.73	0.065		1.66	0.69	0.067		1.80	0.75	0.082		1.96	0.87	0.108		1.81	0.76	0.083	
17:00	9.66	0.27	0.341		1.61	0.70	0.065		1.55	0.71	0.062		1.68	0.66	0.065		1.89	0.81	0.096		1.99	0.89	0.114		2.67	1.22	0.341	0.15
18:00	3.87	0.61	0.181		1.51	0.61	0.051		1.47	0.61	0.050		1.60	0.60	0.055		1.92	0.84	0.101		2.09	0.97	0.132		7.92	2.07	1.512	0.15
19:00	1.95	0.82	0.101		1.52	0.64	0.054		1.47	0.61	0.050		1.71	0.75	0.077		1.92	0.84	0.102		2.10	0.98	0.135		44.59	0.11	0.830	0.00
20:00	1.74	0.78	0.082		1.53	0.65	0.056		1.60	0.66	0.061		1.79	0.87	0.094		1.92	0.84	0.101		2.14	1.00	0.142		43.81	0.05	0.473	
21:00	1.70	0.76	0.076		1.53	0.60	0.052		1.64	0.66	0.063		1.79	0.87	0.094		1.89	0.82	0.096		1.86	0.79	0.091		32.17	0.23	1.553	
22:00	1.63	0.70	0.066		1.50	0.60	0.051		1.61	0.63	0.059		1.76	0.84	0.089		1.80	0.75	0.082		1.92	0.84	0.101		16.86	0.36	0.912	
23:00	1.73	0.77	0.080		1.42	0.60	0.047		1.44	0.62	0.049		1.58	0.71	0.065		1.71	0.69	0.070		1.85	0.79	0.090		2.51	0.74	0.143	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.488	0.41			0.064				0.051				0.055				0.068				0.093				0.299	0.30
Avg	20.64	0.42	1.488		1.58	0.69	0.064		1.46	0.62	0.051		1.50	0.64	0.055		1.68	0.66	0.068		1.86	0.79	0.093		7.54	0.72	0.299	
Time	22:20	01:15	01:15		07:05	06:50	06:55		05:55	05:50	05:50		04:55	06:35	06:25		03:20	05:10	03:20		04:10	04:10	04:10		04:55	19:25	19:25	
Min	1.51	0.00	0.000		1.26	0.48	0.032		1.15	0.29	0.017		1.17	0.40	0.024		1.33	0.41	0.030		1.52	0.55	0.047		1.39	0.00	0.000	
Time	01:55	02:35	02:35		14:50	11:55	15:00		20:40	20:20	20:40		20:45	20:45	20:45		18:55	18:55	18:55		18:55	18:55	18:55		19:40	18:20	19:00	
Max	72.60	1.13	12.689		1.90	0.91	0.104		1.69	0.79	0.073		1.84	0.90	0.102		2.01	0.91	0.117		2.23	1.07	0.161		49.10	2.76	2.798	

	D	V	Q	Rain
Total			2.117	0.71
Avg	5.18	0.65	0.302	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.86	0.65	0.074	0.01	1.49	0.58	0.048		1.51	0.54	0.046		1.56	0.58	0.052		1.56	0.64	0.057		1.63	0.56	0.053		1.64	0.51	0.049	
01:00	1.74	0.61	0.063	0.00	1.54	0.57	0.050		1.50	0.54	0.045		1.53	0.56	0.048		1.44	0.55	0.044		1.54	0.52	0.046		1.51	0.49	0.041	
02:00	1.59	0.59	0.054		1.52	0.52	0.045		1.45	0.50	0.040		1.50	0.54	0.045		1.42	0.54	0.042		1.42	0.47	0.037		1.51	0.49	0.041	
03:00	1.48	0.55	0.045		1.39	0.46	0.034		1.39	0.47	0.035		1.42	0.48	0.037		1.40	0.41	0.031		1.32	0.40	0.028		1.41	0.47	0.036	
04:00	1.50	0.54	0.045		1.38	0.39	0.028		1.37	0.45	0.033		1.34	0.43	0.030		1.28	0.36	0.024		1.35	0.45	0.032		1.32	0.46	0.032	
05:00	1.52	0.49	0.042		1.37	0.39	0.029		1.35	0.44	0.032		1.33	0.43	0.030		1.34	0.42	0.030		1.36	0.43	0.031		1.34	0.46	0.032	
06:00	1.53	0.53	0.045		1.41	0.46	0.035		1.44	0.50	0.039		1.50	0.54	0.045		1.41	0.53	0.041		1.39	0.50	0.038		1.50	0.49	0.041	
07:00	1.52	0.56	0.047		1.49	0.59	0.049		1.63	0.63	0.059		1.81	0.76	0.084		1.71	0.56	0.057		1.61	0.60	0.055		1.70	0.52	0.053	
08:00	1.65	0.67	0.064		1.55	0.66	0.058		1.72	0.69	0.071		1.96	0.87	0.108		1.91	0.72	0.086		1.68	0.64	0.063		1.88	0.57	0.067	
09:00	1.67	0.71	0.069		1.64	0.62	0.059		1.68	0.66	0.065		1.86	0.80	0.092		1.87	0.67	0.078		1.69	0.75	0.075		1.81	0.55	0.061	
10:00	1.71	0.74	0.076		1.74	0.68	0.070		1.71	0.68	0.069		1.82	0.77	0.086		1.82	0.76	0.085		1.64	0.82	0.078		1.90	0.58	0.068	
11:00	1.68	0.67	0.067		1.74	0.71	0.074		1.78	0.74	0.079		1.76	0.72	0.077		1.66	0.62	0.060		1.70	0.79	0.079		1.92	0.58	0.070	
12:00	1.71	0.67	0.067		1.80	0.75	0.082		1.83	0.77	0.086		1.69	0.67	0.066		1.64	0.65	0.062		1.60	0.58	0.054		1.83	0.56	0.062	
13:00	1.69	0.69	0.068		1.77	0.73	0.078		1.73	0.70	0.073		1.71	0.69	0.070		1.65	0.63	0.061		1.55	0.56	0.049		1.76	0.54	0.057	
14:00	1.71	0.67	0.068		1.72	0.69	0.070		1.69	0.67	0.067		1.79	0.74	0.080		1.59	0.63	0.057		1.68	0.65	0.064		1.77	0.54	0.058	
15:00	1.71	0.65	0.065		1.67	0.66	0.065		1.68	0.66	0.065		1.75	0.71	0.074		1.67	0.68	0.067		1.71	0.60	0.061		1.78	0.54	0.058	
16:00	1.62	0.62	0.058		1.69	0.67	0.067		1.70	0.68	0.068		1.73	0.60	0.061		1.60	0.65	0.060		1.73	0.58	0.060		1.77	0.54	0.058	
17:00	1.54	0.59	0.052		1.66	0.65	0.063		1.68	0.67	0.066		1.75	0.63	0.066		1.68	0.68	0.067		1.79	0.71	0.077		1.85	0.56	0.064	
18:00	1.70	0.68	0.069		1.69	0.67	0.067		1.66	0.65	0.063		1.77	0.69	0.074		1.71	0.70	0.071		1.74	0.75	0.077		1.92	0.58	0.070	
19:00	1.79	0.76	0.082		1.83	0.77	0.086		1.83	0.77	0.086		1.88	0.93	0.109		1.91	0.83	0.099		1.76	0.74	0.078		2.05	0.72	0.096	
20:00	1.71	0.70	0.071		1.83	0.77	0.087		1.96	0.87	0.109		1.76	0.91	0.097		1.90	0.85	0.100		1.92	0.81	0.098		1.91	0.76	0.091	
21:00	1.70	0.65	0.065		1.81	0.75	0.083		2.00	0.90	0.115		1.68	0.91	0.089		1.90	0.80	0.096		1.89	0.74	0.087		1.86	0.72	0.083	
22:00	1.63	0.64	0.060		1.69	0.67	0.066		1.94	0.85	0.105		1.70	0.89	0.089		1.88	0.74	0.087		1.89	0.66	0.078		1.77	0.70	0.074	
23:00	1.59	0.61	0.056		1.67	0.65	0.064		1.71	0.69	0.070		1.64	0.75	0.072		1.75	0.64	0.067		1.77	0.54	0.058		1.78	0.73	0.079	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.061 0.01				0.061				0.066				0.070				0.064				0.061				0.060			
Avg	1.65	0.63	0.061		1.63	0.63	0.061		1.67	0.66	0.066		1.68	0.69	0.070		1.65	0.64	0.064		1.64	0.62	0.061		1.73	0.57	0.060	
Time	03:55	05:20	05:20		05:55	05:20	05:20		05:55	05:55	05:55		05:35	16:55	05:35		04:45	05:40	05:40		03:45	05:00	03:45		04:25	04:25	04:25	
Min	1.47	0.43	0.036		1.34	0.32	0.024		1.33	0.42	0.029		1.31	0.41	0.028		1.26	0.28	0.020		1.27	0.31	0.021		1.32	0.46	0.031	
Time	00:00	19:05	19:05		19:15	19:15	19:15		21:15	21:15	21:15		08:40	19:20	19:20		19:30	19:35	19:30		20:25	19:45	20:20		19:30	19:35	19:35	
Max	1.95	0.83	0.094		1.88	0.81	0.095		2.03	0.92	0.120		1.99	0.99	0.118		2.00	0.90	0.114		1.97	0.87	0.104		2.23	0.91	0.132	

	D	V	Q	Rain
Total			0.443	0.01
Avg	1.66	0.63	0.063	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.73	0.68	0.070		1.80	0.47	0.052		1.76	0.54	0.057		1.89	0.47	0.056		1.95	0.47	0.058		1.66	0.51	0.050		1.68	0.67	0.066	
01:00	1.62	0.60	0.056		1.74	0.52	0.054		1.70	0.52	0.052		1.82	0.45	0.050		1.82	0.44	0.049		1.70	0.52	0.052		1.59	0.57	0.052	
02:00	1.62	0.54	0.051		1.72	0.51	0.052		1.60	0.50	0.046		1.75	0.44	0.046		1.75	0.42	0.044		1.62	0.51	0.048		1.45	0.45	0.036	
03:00	1.63	0.51	0.049		1.59	0.48	0.043		1.52	0.49	0.041		1.64	0.39	0.037		1.65	0.39	0.038		1.52	0.49	0.042		1.41	0.47	0.036	
04:00	1.57	0.54	0.048		1.49	0.48	0.040		1.51	0.49	0.041		1.58	0.36	0.032		1.63	0.38	0.035		1.36	0.47	0.034		1.41	0.46	0.035	
05:00	1.47	0.50	0.040		1.39	0.47	0.035		1.53	0.49	0.042		1.60	0.37	0.034		1.62	0.34	0.032		1.57	0.50	0.045		1.40	0.46	0.035	
06:00	1.59	0.53	0.049		1.50	0.49	0.041		1.70	0.52	0.053		1.74	0.42	0.044		1.75	0.42	0.044		1.64	0.51	0.049		1.44	0.41	0.032	
07:00	1.60	0.53	0.049		1.55	0.49	0.043		1.87	0.57	0.066		2.05	0.54	0.073		2.00	0.49	0.062		2.08	0.63	0.086		1.60	0.48	0.044	
08:00	1.62	0.59	0.055		1.59	0.50	0.045		2.00	0.61	0.078		2.23	0.54	0.081		2.13	0.45	0.063		2.22	0.68	0.101		1.79	0.51	0.054	
09:00	1.80	0.73	0.080		1.78	0.53	0.057		1.90	0.57	0.068		2.03	0.46	0.060		1.99	0.54	0.069		2.11	0.64	0.089		1.96	0.49	0.060	
10:00	1.91	0.78	0.093		2.27	0.68	0.106		1.92	0.58	0.070		2.00	0.46	0.059		2.08	0.53	0.073		2.08	0.63	0.086		2.04	0.64	0.085	
11:00	1.98	0.79	0.100		2.22	0.68	0.102		1.92	0.58	0.070		2.11	0.49	0.068		1.90	0.58	0.069		2.05	0.62	0.083		2.12	0.75	0.104	
12:00	1.91	0.70	0.083		2.17	0.67	0.096		1.92	0.58	0.070		2.05	0.46	0.062		1.78	0.54	0.058		2.08	0.63	0.086		2.12	0.81	0.112	
13:00	2.09	0.59	0.080		2.16	0.66	0.095		2.08	0.63	0.086		2.00	0.43	0.055		1.78	0.54	0.058		2.23	0.69	0.104		2.12	0.72	0.100	
14:00	2.10	0.52	0.071		1.98	0.60	0.076		2.09	0.64	0.087		1.99	0.46	0.058		1.81	0.55	0.061		2.25	0.69	0.105		2.11	0.55	0.077	
15:00	2.03	0.50	0.066		1.89	0.57	0.067		1.98	0.60	0.076		2.02	0.47	0.062		1.87	0.57	0.066		2.30	0.72	0.113		2.00	0.56	0.071	
16:00	1.95	0.47	0.058		1.81	0.55	0.060		2.10	0.60	0.083		1.99	0.47	0.060		1.81	0.54	0.060		2.32	0.72	0.116		2.10	0.71	0.098	
17:00	1.95	0.48	0.059		1.79	0.55	0.059		2.18	0.59	0.085		1.99	0.45	0.058		1.90	0.58	0.069		1.97	0.60	0.076		2.10	0.73	0.101	
18:00	1.91	0.43	0.051		1.81	0.55	0.061		2.10	0.56	0.077		2.15	0.50	0.071		1.99	0.57	0.072		1.86	0.67	0.077		2.01	0.68	0.088	
19:00	2.07	0.51	0.069		1.82	0.56	0.062		2.10	0.57	0.079		2.26	0.52	0.080		1.99	0.60	0.077		1.83	0.74	0.083		1.91	0.73	0.086	
20:00	2.08	0.48	0.066		2.02	0.61	0.079		2.28	0.62	0.096		2.28	0.52	0.081		1.93	0.49	0.059		1.79	0.73	0.080		1.70	0.77	0.077	
21:00	2.07	0.48	0.065		2.02	0.61	0.080		2.16	0.58	0.083		2.29	0.54	0.084		1.97	0.38	0.047		1.77	0.74	0.079		1.65	0.73	0.070	
22:00	1.98	0.47	0.059		1.99	0.60	0.076		2.08	0.54	0.074		2.21	0.51	0.076		1.91	0.34	0.040		1.76	0.71	0.074		1.62	0.66	0.062	
23:00	1.94	0.47	0.058		1.87	0.57	0.066		1.96	0.51	0.064		2.04	0.49	0.065		1.83	0.44	0.049		1.68	0.64	0.063		1.57	0.65	0.058	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.064				0.065				0.068				0.061				0.056				0.076				0.068	
Avg	1.84	0.56	0.064		1.83	0.56	0.065		1.91	0.56	0.068		1.99	0.47	0.061		1.87	0.48	0.056		1.89	0.62	0.076		1.79	0.61	0.068	
Time	05:20	23:55	23:55		05:45	03:55	03:55		04:05	04:05	04:05		04:25	04:15	04:15		05:20	22:15	05:20		04:20	04:20	04:20		05:50	08:55	06:35	
Min	1.41	0.29	0.033		1.37	0.23	0.021		1.48	0.48	0.040		1.57	0.34	0.030		1.62	0.27	0.028		1.28	0.46	0.030		1.39	0.29	0.024	
Time	13:20	10:30	11:35		10:20	10:20	10:20		20:10	14:20	20:10		19:15	07:35	19:15		10:30	08:40	10:30		16:35	19:10	16:35		16:45	20:15	11:45	
Max	2.17	0.82	0.104		2.34	0.73	0.118		2.33	0.65	0.102		2.32	0.61	0.095		2.19	0.65	0.094		2.39	0.81	0.126		2.19	0.92	0.123	

	D	V	Q	Rain
Total			0.457	
Avg	1.88	0.55	0.065	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.57	0.71	0.064		2.02	0.58	0.075		1.76	0.54	0.057		1.71	0.50	0.051		1.73	0.61	0.063		48.19	0.74	7.458	0.11	1.57	0.63	0.056	
01:00	1.46	0.62	0.049		1.87	0.53	0.062		1.72	0.52	0.053		1.45	0.42	0.033		1.64	0.63	0.060		32.03	0.81	5.654	0.00	1.41	0.60	0.045	
02:00	1.41	0.61	0.046		1.83	0.51	0.058		1.60	0.50	0.046		1.45	0.43	0.035		1.52	0.51	0.043		17.14	0.34	0.964		1.44	0.58	0.046	
03:00	1.40	0.60	0.045		1.74	0.49	0.051		1.53	0.43	0.038		1.42	0.40	0.031		1.41	0.53	0.041		4.89	0.77	0.302	0.01	1.27	0.51	0.033	
04:00	1.39	0.54	0.041		1.75	0.54	0.057		1.58	0.48	0.043		1.35	0.39	0.027		1.42	0.51	0.039		2.35	1.25	0.203	0.04	1.23	0.43	0.027	
05:00	1.38	0.47	0.035		1.89	0.62	0.072		1.65	0.46	0.044		1.41	0.43	0.033		1.53	0.56	0.048		3.40	1.47	0.408	0.00	1.25	0.45	0.029	
06:00	1.47	0.48	0.039		2.01	0.65	0.084	0.01	1.86	0.54	0.062		1.59	0.56	0.051		1.68	0.60	0.059		13.18	0.24	0.523	0.01	1.40	0.59	0.044	
07:00	1.45	0.49	0.039		1.99	0.64	0.081	0.00	2.04	0.59	0.078		1.89	0.65	0.076		1.94	0.91	0.111		14.62	0.23	0.553	0.00	1.59	0.68	0.062	
08:00	1.40	0.58	0.044		1.99	0.56	0.072	0.01	2.11	0.57	0.079		1.99	0.70	0.089		2.19	0.95	0.138		6.37	0.76	0.402		1.69	0.69	0.068	
09:00	1.57	0.64	0.058		2.04	0.50	0.065	0.00	1.99	0.57	0.073		1.92	0.68	0.081		2.15	0.94	0.134		2.05	1.04	0.138		1.74	0.71	0.074	
10:00	1.95	0.60	0.074		2.39	0.50	0.084		1.94	0.59	0.072		1.78	0.59	0.064		2.10	0.93	0.128	0.02	2.00	1.01	0.129		1.77	0.81	0.087	
11:00	1.93	0.57	0.070		2.42	0.53	0.090		1.82	0.55	0.061		1.72	0.49	0.050		2.54	0.96	0.178	0.07	1.83	0.98	0.110		1.74	0.79	0.083	
12:00	2.05	0.58	0.077		2.28	0.60	0.092		1.80	0.55	0.060		1.66	0.47	0.046		4.01	2.04	0.805	0.12	1.82	0.90	0.101		1.73	0.75	0.077	
13:00	2.13	0.60	0.083		2.14	0.52	0.074		1.95	0.59	0.073		1.72	0.44	0.045		11.09	1.83	2.205	0.13	1.73	0.78	0.080		1.70	0.62	0.062	
14:00	2.00	0.51	0.065		2.20	0.56	0.082		2.07	0.61	0.083		1.76	0.52	0.054		15.28	1.33	3.597	0.05	1.69	0.74	0.074		1.63	0.59	0.056	
15:00	2.08	0.64	0.087		2.18	0.54	0.078		2.04	0.62	0.082		1.70	0.47	0.047		4.17	1.39	0.507	0.04	1.68	0.75	0.075		1.66	0.60	0.058	
16:00	2.10	0.71	0.099		2.10	0.53	0.072		1.78	0.53	0.057		1.70	0.49	0.049		9.27	3.78	5.898	0.45	1.57	0.70	0.063		1.63	0.57	0.054	
17:00	2.04	0.72	0.095		2.03	0.51	0.066		1.78	0.52	0.056		1.82	0.57	0.063		38.47	4.52	23.271	0.21	1.64	0.72	0.069		1.58	0.56	0.051	
18:00	2.18	0.75	0.109		2.20	0.55	0.081		1.82	0.54	0.060		1.96	0.68	0.084		43.53	1.17	10.444	0.01	1.54	0.74	0.065		1.65	0.63	0.061	
19:00	2.20	0.76	0.112		2.20	0.62	0.092		2.09	0.66	0.090		2.03	0.79	0.104		45.45	0.09	0.963		1.70	0.75	0.075		1.78	0.66	0.071	
20:00	2.03	0.64	0.085		2.18	0.59	0.085		2.16	0.70	0.100		2.20	0.89	0.130		47.89	0.09	0.885	0.07	1.83	0.80	0.090		1.76	0.66	0.070	
21:00	1.99	0.63	0.081		2.10	0.60	0.083		1.98	0.63	0.080		2.14	0.87	0.122		56.94	0.18	1.932	0.03	1.76	0.83	0.087		1.72	0.66	0.067	
22:00	2.07	0.57	0.077		2.03	0.60	0.079		1.77	0.55	0.059		2.02	0.73	0.095		64.16	0.27	3.078	0.17	1.74	0.84	0.087		1.74	0.67	0.069	
23:00	2.05	0.56	0.074		1.91	0.56	0.067		1.77	0.52	0.055		1.86	0.67	0.077		67.55	1.31	14.735	0.04	1.65	0.78	0.075		1.77	0.69	0.073	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.069				0.075	0.02			0.065				0.064			2.890	1.41			0.741	0.17				0.059	
Avg	1.80	0.61	0.069		2.06	0.56	0.075		1.86	0.56	0.065		1.76	0.58	0.064		17.90	1.11	2.890		7.02	0.79	0.741		1.60	0.63	0.059	
Time	05:35	07:50	07:50		04:15	16:15	03:10		03:50	03:50	03:50		04:10	04:35	04:35		04:00	19:10	19:10		18:20	06:20	16:15		05:20	04:45	04:45	
Min	1.38	0.44	0.033		1.71	0.37	0.042		1.52	0.25	0.021		1.33	0.30	0.021		1.39	0.00	0.000		1.53	0.10	0.058		1.20	0.37	0.022	
Time	19:40	00:20	19:15		12:00	10:05	10:05		14:50	20:00	20:15		21:15	20:50	20:45		23:00	16:45	17:45		00:00	05:15	00:00		10:55	10:50	10:50	
Max	2.22	0.89	0.116		2.44	0.74	0.122		2.22	0.72	0.105		2.21	0.93	0.137		73.29	7.16	26.984		57.47	2.11	9.540		1.86	0.86	0.098	

	D	V	Q	Rain
Total			3.963	1.60
Avg	4.86	0.69	0.566	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.65	0.61	0.059		1.77	0.72	0.077		1.68	0.64	0.063		1.55	0.57	0.050		1.67	0.58	0.057		1.61	0.62	0.057		1.68	0.47	0.046	
01:00	1.62	0.57	0.054		1.77	0.73	0.078		1.61	0.62	0.058		1.50	0.54	0.045		1.66	0.57	0.055		1.53	0.62	0.053		1.64	0.49	0.047	
02:00	1.48	0.52	0.043		1.63	0.61	0.058		1.66	0.63	0.061		1.52	0.52	0.045		1.64	0.57	0.054		1.53	0.57	0.049		1.53	0.52	0.045	
03:00	1.48	0.50	0.041		1.49	0.53	0.044		1.52	0.58	0.050		1.40	0.47	0.036		1.54	0.54	0.047		1.44	0.70	0.055		1.52	0.50	0.043	
04:00	1.39	0.48	0.036		1.47	0.48	0.039		1.47	0.52	0.043		1.33	0.43	0.029		1.49	0.53	0.044		1.37	0.54	0.040		1.54	0.51	0.044	
05:00	1.31	0.46	0.031		1.48	0.49	0.040		1.41	0.49	0.037		1.37	0.45	0.033		1.48	0.53	0.043		1.39	0.46	0.035		1.53	0.48	0.042	
06:00	1.44	0.46	0.037		1.49	0.47	0.039		1.46	0.46	0.037		1.53	0.54	0.046		1.60	0.56	0.052		1.47	0.57	0.047		1.62	0.52	0.048	
07:00	1.48	0.49	0.040		1.46	0.42	0.034		1.52	0.57	0.049		1.68	0.66	0.066		1.81	0.56	0.062		1.61	0.68	0.063		1.70	0.55	0.055	
08:00	1.61	0.59	0.055		1.45	0.44	0.035		1.80	0.69	0.076		1.78	0.74	0.080		1.89	0.63	0.074		1.70	0.68	0.068		1.78	0.55	0.060	
09:00	1.64	0.59	0.056		1.57	0.59	0.053		1.73	0.68	0.071		1.69	0.64	0.064		1.80	0.61	0.066		1.61	0.29	0.027		1.82	0.56	0.062	
10:00	1.74	0.75	0.078		1.76	0.73	0.077		1.73	0.67	0.069		1.71	0.68	0.069		1.77	0.60	0.064		1.62	0.36	0.033		1.80	0.55	0.060	
11:00	1.87	0.83	0.097		1.85	0.78	0.089		1.70	0.70	0.071		1.71	0.65	0.066		1.75	0.60	0.062		1.67	0.57	0.056		1.79	0.61	0.066	
12:00	1.95	0.85	0.105		1.99	0.82	0.104		1.77	0.77	0.082		1.82	0.73	0.082		1.81	0.61	0.068		1.77	0.57	0.060		1.88	0.54	0.063	
13:00	1.79	0.74	0.081		1.97	0.79	0.099		1.78	0.70	0.076		1.79	0.74	0.080		1.88	0.63	0.074		1.75	0.53	0.056		1.85	0.57	0.065	
14:00	1.73	0.65	0.067		1.85	0.69	0.079		1.70	0.61	0.062		1.83	0.72	0.081		1.87	0.61	0.071		1.84	0.58	0.066		1.82	0.56	0.062	
15:00	1.81	0.66	0.073		1.86	0.67	0.077		1.71	0.66	0.067		1.76	0.72	0.076		1.87	0.63	0.073		1.88	0.61	0.071	0.00	1.90	0.61	0.072	
16:00	1.75	0.66	0.069		1.75	0.65	0.068		1.79	0.69	0.075		1.78	0.73	0.079		1.78	0.61	0.065		1.88	0.59	0.069	0.00	1.90	0.59	0.070	
17:00	1.73	0.60	0.062		1.74	0.64	0.067		1.73	0.64	0.066		1.79	0.72	0.079		1.76	0.58	0.061		1.86	0.59	0.068		1.85	0.57	0.065	
18:00	1.72	0.64	0.065		1.70	0.60	0.061		1.81	0.66	0.073		1.92	0.80	0.096		1.86	0.64	0.074		1.87	0.54	0.063		1.77	0.55	0.059	
19:00	1.82	0.68	0.076		1.71	0.65	0.065		1.90	0.67	0.079		1.85	0.79	0.090		1.84	0.75	0.085		1.99	0.59	0.075	0.01	2.03	0.64	0.083	
20:00	1.74	0.66	0.069		1.82	0.69	0.076		1.86	0.64	0.074		1.95	0.86	0.106		1.68	0.75	0.074		2.00	0.59	0.075	0.00	2.09	0.72	0.098	
21:00	1.68	0.66	0.065		1.86	0.68	0.078		1.85	0.65	0.074		1.89	0.81	0.096		1.68	0.72	0.071		1.94	0.51	0.062		2.07	0.73	0.097	
22:00	1.66	0.66	0.064		1.85	0.68	0.077		1.68	0.55	0.054		1.87	0.80	0.093		1.71	0.80	0.081		1.94	0.48	0.059		1.90	0.63	0.075	
23:00	1.68	0.66	0.065		1.72	0.65	0.067		1.68	0.61	0.060		1.85	0.78	0.089		1.68	0.77	0.076		1.76	0.47	0.049		1.92	0.65	0.079	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.062				0.066				0.064				0.070				0.065			0.057	0.01				0.063	
Avg	1.66	0.62	0.062		1.71	0.63	0.066		1.69	0.63	0.064		1.70	0.67	0.070		1.73	0.62	0.065		1.71	0.55	0.057		1.79	0.57	0.063	
Time	05:25	06:45	05:20		08:15	07:40	07:40		05:10	06:55	06:55		05:00	02:20	05:00		05:35	14:55	05:35		04:25	09:50	09:50		03:10	19:10	05:25	
Min	1.27	0.40	0.027		1.43	0.33	0.026		1.37	0.37	0.029		1.31	0.38	0.028		1.47	0.42	0.043		1.36	0.24	0.021		1.49	0.34	0.032	
Time	12:25	12:25	12:25		13:35	12:45	12:25		19:25	18:25	18:25		20:55	20:55	20:55		18:50	22:20	19:20		20:20	06:50	19:05		19:45	19:05	19:05	
Max	2.04	0.91	0.120		2.01	0.85	0.107		1.96	0.86	0.095		2.02	0.91	0.119		1.93	0.97	0.108		2.07	0.95	0.091		2.14	0.85	0.104	

	D	V	Q	Rain
Total			0.445	0.01
Avg	1.71	0.62	0.064	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.86	0.62	0.072		1.89	0.45	0.053		2.18	0.64	0.093		1.91	0.56	0.067		3.38	1.41	0.381	0.10	1.64	0.55	0.053		1.59	0.60	0.054	
01:00	1.71	0.59	0.060		1.80	0.44	0.048		2.11	0.59	0.081		1.76	0.50	0.053		13.28	0.75	1.616	0.02	1.57	0.57	0.052		1.53	0.55	0.047	
02:00	1.70	0.58	0.059		1.72	0.43	0.044		1.94	0.37	0.046		1.75	0.49	0.052		9.19	0.38	0.457	0.04	1.51	0.54	0.046		1.45	0.50	0.040	
03:00	1.73	0.59	0.061		1.63	0.42	0.040		1.81	0.29	0.032		1.64	0.46	0.044		6.32	0.49	0.340	0.00	1.39	0.47	0.035		1.40	0.49	0.037	
04:00	1.60	0.56	0.052		1.58	0.35	0.032		1.75	0.27	0.028		1.62	0.45	0.042		7.42	0.66	0.363	0.08	1.36	0.45	0.033		1.40	0.44	0.033	
05:00	1.60	0.56	0.052		1.67	0.41	0.040		1.78	0.31	0.033		1.78	0.51	0.055		27.63	0.15	0.820	0.00	1.53	0.58	0.050		1.37	0.43	0.031	
06:00	1.74	0.60	0.062		1.67	0.43	0.042		1.99	0.39	0.050		2.08	0.62	0.085		26.23	0.20	1.006	0.01	1.71	0.74	0.075		1.52	0.53	0.045	
07:00	1.71	0.59	0.060		1.60	0.40	0.036		2.15	0.53	0.075		2.35	0.74	0.120		17.01	0.35	0.960	0.00	1.93	0.78	0.094		1.78	0.68	0.074	
08:00	1.89	0.63	0.074		1.71	0.43	0.043		2.19	0.63	0.092		2.23	0.69	0.103	0.02	3.54	0.85	0.226		2.00	0.74	0.095		1.85	0.76	0.087	
09:00	2.00	0.49	0.063		1.93	0.39	0.047		2.22	0.68	0.101		2.58	0.86	0.163	0.00	2.04	0.82	0.108		1.76	0.68	0.072		1.67	0.66	0.065	
10:00	1.96	0.51	0.064		2.00	0.37	0.047		2.15	0.65	0.093		2.39	0.76	0.127	0.04	1.96	0.78	0.098		1.77	0.69	0.073		1.75	0.71	0.075	
11:00	1.89	0.51	0.059		2.22	0.39	0.059		2.28	0.71	0.110		3.18	1.32	0.341	0.03	1.92	0.75	0.090		1.68	0.66	0.066		1.63	0.63	0.060	
12:00	1.92	0.48	0.058		2.24	0.37	0.056		2.24	0.69	0.104		2.37	1.00	0.168	0.01	1.90	0.67	0.079		1.65	0.64	0.062		1.70	0.68	0.068	
13:00	1.91	0.52	0.062		2.20	0.36	0.053		2.11	0.64	0.088		2.33	1.00	0.163	0.03	1.88	0.63	0.074		1.67	0.65	0.064		1.70	0.68	0.068	
14:00	1.88	0.53	0.062		2.19	0.35	0.051		2.05	0.61	0.081		2.64	1.18	0.228	0.02	1.84	0.63	0.071		1.69	0.66	0.066		1.63	0.63	0.060	
15:00	1.93	0.56	0.069		2.16	0.36	0.051		2.14	0.65	0.092		2.39	1.01	0.170	0.03	1.78	0.62	0.067		1.70	0.64	0.064		1.80	0.75	0.082	
16:00	2.04	0.58	0.076		2.10	0.38	0.053		2.15	0.65	0.093		2.51	1.12	0.202	0.00	1.77	0.63	0.067		1.72	0.61	0.063		1.74	0.70	0.073	
17:00	2.10	0.52	0.071		2.03	0.36	0.047		2.30	0.72	0.114		2.09	0.94	0.128		1.88	0.63	0.074		1.71	0.65	0.066		1.72	0.69	0.071	
18:00	2.01	0.47	0.061		2.04	0.39	0.051		2.36	0.74	0.122		2.05	0.89	0.118		1.89	0.69	0.080		1.77	0.77	0.082		1.68	0.66	0.066	
19:00	2.09	0.51	0.069		2.26	0.34	0.052		2.39	0.76	0.126		2.06	0.90	0.121		1.89	0.74	0.087		1.76	0.77	0.081		1.76	0.72	0.076	
20:00	2.07	0.52	0.070		2.31	0.32	0.051		2.29	0.71	0.112		2.06	0.87	0.116	0.02	1.99	0.78	0.099		1.74	0.77	0.080		1.75	0.71	0.075	
21:00	2.02	0.52	0.067		2.41	0.33	0.056		2.23	0.68	0.103		2.36	1.12	0.195	0.06	1.94	0.70	0.086		1.78	0.79	0.084		1.67	0.66	0.064	
22:00	2.00	0.52	0.067		2.32	0.32	0.051		2.24	0.69	0.104		3.15	1.51	0.383	0.03	1.83	0.61	0.069		1.74	0.73	0.076		1.59	0.60	0.055	
23:00	1.98	0.47	0.059		2.19	0.32	0.046		2.05	0.61	0.081		3.09	1.53	0.378	0.03	1.71	0.58	0.059		1.64	0.63	0.061		1.61	0.61	0.057	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.064				0.048				0.086				0.151	0.32			0.307	0.25			0.066				0.061	
Avg	1.89	0.54	0.064		1.99	0.38	0.048		2.13	0.59	0.086		2.27	0.88	0.151		5.93	0.65	0.307		1.68	0.66	0.066		1.64	0.63	0.061	
Time	05:00	09:30	09:30		07:50	17:35	04:50		05:15	04:15	04:15		04:50	04:50	04:50		23:55	05:10	23:40		04:05	04:05	04:05		05:40	04:20	05:40	
Min	1.54	0.34	0.044		1.55	0.22	0.027		1.71	0.26	0.027		1.58	0.43	0.039		1.67	0.10	0.056		1.30	0.41	0.027		1.35	0.37	0.027	
Time	19:00	09:25	09:25		21:55	09:40	11:15		19:40	19:40	19:40		11:10	23:30	11:15		05:40	00:50	01:20		08:20	21:25	07:40		08:30	08:30	08:30	
Max	2.12	0.72	0.095		2.46	0.54	0.080		2.52	0.82	0.148		3.74	1.77	0.491		29.13	2.26	2.671		2.04	0.82	0.103		1.87	0.80	0.093	

	D	V	Q	Rain
Total			0.783	0.57
Avg	2.50	0.62	0.112	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.65	0.64	0.062		1.61	0.62	0.057		1.54	0.37	0.032		1.45	0.33	0.026		1.51	0.21	0.017		1.48	0.71	0.058		39.93	0.00	0.000	
01:00	1.58	0.59	0.054		1.57	0.59	0.053		1.46	0.36	0.029		1.35	0.36	0.026		1.48	0.21	0.017		1.46	0.70	0.056		36.35	0.01	0.068	0.01
02:00	1.55	0.57	0.050		1.49	0.53	0.044		1.35	0.38	0.027		1.34	0.33	0.023		1.40	0.19	0.014		1.45	0.67	0.053		30.95	0.13	0.788	0.00
03:00	1.45	0.51	0.040		1.38	0.46	0.034		1.37	0.34	0.025		1.35	0.35	0.025		1.29	0.19	0.013		1.30	0.49	0.033		23.06	0.20	0.862	
04:00	1.39	0.46	0.034		1.36	0.45	0.032		1.30	0.31	0.021		1.39	0.30	0.022		1.29	0.19	0.013		1.20	0.43	0.026		11.30	0.39	0.557	
05:00	1.36	0.45	0.032		1.36	0.45	0.032		1.26	0.31	0.020		1.30	0.30	0.020		1.30	0.19	0.013		1.24	0.45	0.028		2.01	0.79	0.103	
06:00	1.37	0.45	0.033		1.36	0.45	0.032		1.34	0.30	0.021		1.37	0.35	0.026		1.35	0.17	0.012		1.32	0.57	0.040		1.85	0.84	0.096	
07:00	1.41	0.48	0.037		1.35	0.44	0.032		1.51	0.34	0.029		1.62	0.39	0.036		1.55	0.67	0.061		1.51	0.69	0.059		1.82	0.85	0.095	
08:00	1.66	0.62	0.061		1.44	0.49	0.039		1.54	0.36	0.031		1.69	0.35	0.035		1.59	1.08	0.099		1.57	0.67	0.060		1.81	0.82	0.090	
09:00	1.73	0.70	0.072		1.71	0.69	0.070		1.49	0.32	0.026		1.54	0.31	0.027		1.54	0.91	0.078		1.51	0.61	0.052		1.73	0.78	0.080	
10:00	1.72	0.69	0.071		1.86	0.79	0.091		1.55	0.33	0.030		1.62	0.71	0.068		1.52	0.97	0.082		1.50	0.62	0.052		1.72	0.74	0.076	
11:00	1.76	0.72	0.075		1.81	0.77	0.085		1.65	0.33	0.032		1.66	0.85	0.082		1.66	1.07	0.118		1.65	0.79	0.076		1.70	0.73	0.073	
12:00	1.71	0.69	0.070		1.73	0.68	0.070		1.67	0.35	0.034		1.62	0.87	0.081		3.16	1.52	0.398		1.63	0.79	0.075		1.66	0.75	0.073	
13:00	1.72	0.69	0.071		1.71	0.64	0.064		1.51	0.35	0.030		1.67	0.55	0.054		2.59	1.26	0.252		1.59	0.72	0.066	0.01	1.67	0.75	0.073	
14:00	1.72	0.69	0.070		1.59	0.42	0.038		1.56	0.35	0.031		1.64	0.30	0.028		2.08	0.84	0.126		1.60	0.75	0.069	0.01	1.72	0.79	0.080	
15:00	1.78	0.73	0.079		1.57	0.45	0.040		1.61	0.34	0.031		1.61	0.31	0.029		1.54	0.62	0.054		1.78	0.85	0.091	0.03	1.71	0.74	0.075	
16:00	1.73	0.70	0.072		1.54	0.39	0.034		1.60	0.29	0.026		1.59	0.28	0.026		1.62	0.72	0.067		3.10	1.54	0.438	0.07	1.69	0.67	0.066	
17:00	1.73	0.70	0.072		1.52	0.44	0.037		1.68	0.29	0.028		1.73	0.28	0.029		1.71	0.77	0.078		3.47	1.72	0.517	0.09	1.69	0.67	0.067	
18:00	1.73	0.70	0.071		1.63	0.51	0.048		1.71	0.29	0.030		1.73	0.28	0.029		1.73	0.73	0.075		12.97	0.86	2.297	0.17	1.73	0.72	0.074	
19:00	1.76	0.72	0.077		1.65	0.53	0.051		1.64	0.29	0.027		1.72	0.26	0.027		1.66	0.74	0.072		16.87	3.07	9.308	0.03	1.86	0.75	0.086	
20:00	1.72	0.69	0.070		1.55	0.46	0.040		1.72	0.36	0.037		1.70	0.25	0.026		1.67	0.77	0.076		11.12	2.74	5.366	0.22	1.79	0.74	0.079	
21:00	1.66	0.65	0.063		1.61	0.56	0.053		1.64	0.33	0.032		1.73	0.27	0.028		1.68	0.76	0.076		20.77	5.34	20.073	0.22	1.72	0.71	0.072	
22:00	1.62	0.62	0.058		1.58	0.42	0.038		1.61	0.32	0.030		1.71	0.25	0.025		1.59	0.70	0.064		26.82	2.31	11.677	0.08	1.69	0.71	0.071	
23:00	1.60	0.60	0.055		1.57	0.44	0.039		1.54	0.31	0.027		1.68	0.24	0.023		1.51	0.66	0.056		37.14	0.38	2.759	0.00	1.67	0.64	0.062	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.060				0.048				0.029				0.034				0.080				2.222 0.93				0.157 0.01			
Avg	1.63	0.63	0.060		1.57	0.53	0.048		1.54	0.33	0.029		1.57	0.38	0.034		1.67	0.67	0.080		6.50	1.19	2.222		7.29	0.62	0.157	
Time	06:10	06:10	06:10		08:00	23:55	08:00		05:10	19:10	05:10		05:10	14:40	05:35		04:10	02:15	05:00		05:00	18:20	18:20		23:20	00:00	00:00	
Min	1.34	0.43	0.031		1.32	0.35	0.029		1.17	0.22	0.017		1.26	0.20	0.016		1.28	0.15	0.011		1.18	0.00	0.000		1.64	0.00	0.000	
Time	15:20	15:20	15:20		10:40	11:30	11:30		20:35	20:25	20:25		17:45	11:30	10:50		12:25	13:50	12:20		23:55	20:55	21:35		00:05	05:00	03:10	
Max	1.85	0.78	0.089		1.89	0.86	0.096		1.79	0.50	0.053		1.86	0.94	0.100		3.62	1.85	0.568		40.50	6.18	22.387		40.67	0.96	0.954	

	D	V	Q	Rain
Total			2.631	0.94
Avg	3.11	0.62	0.376	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.60	0.64	0.059		1.48	0.62	0.051		1.51	0.50	0.043		1.55	0.55	0.048		1.58	0.64	0.058		1.76	0.48	0.051		1.58	0.43	0.039	
01:00	1.50	0.61	0.051		1.49	0.62	0.051		1.52	0.49	0.042		1.46	0.46	0.037		1.42	0.51	0.039		1.59	0.47	0.043		1.55	0.43	0.037	
02:00	1.53	0.66	0.057		1.54	0.68	0.059	0.02	1.48	0.45	0.037		1.34	0.41	0.029		1.32	0.47	0.032		1.51	0.44	0.038		1.52	0.41	0.035	
03:00	1.47	0.61	0.049		1.60	0.72	0.066	0.01	1.46	0.44	0.036		1.32	0.42	0.029		1.28	0.41	0.027		1.45	0.42	0.034		1.39	0.37	0.028	
04:00	1.36	0.51	0.037		1.48	0.72	0.059	0.00	1.46	0.51	0.041		1.31	0.45	0.031		1.22	0.40	0.024		1.33	0.34	0.024		1.34	0.36	0.025	
05:00	1.32	0.43	0.030		1.39	0.68	0.051		1.55	0.56	0.049		1.41	0.54	0.041		1.33	0.47	0.033		1.33	0.38	0.026		1.34	0.36	0.025	
06:00	1.31	0.41	0.028		1.36	0.55	0.040		1.66	0.58	0.056		1.54	0.65	0.057		1.54	0.66	0.058		1.51	0.48	0.041		1.33	0.35	0.025	
07:00	1.40	0.52	0.039		1.30	0.50	0.033		1.75	0.57	0.061		1.79	0.71	0.077		1.70	0.75	0.075		1.75	0.57	0.060		1.56	0.54	0.048	
08:00	1.53	0.63	0.054		1.33	0.52	0.037		1.74	0.69	0.072		1.79	0.59	0.064		1.78	0.66	0.071		1.84	0.61	0.069		1.71	0.69	0.070	
09:00	1.64	0.66	0.063		1.54	0.67	0.058		1.54	0.60	0.053		1.59	0.49	0.045		1.57	0.59	0.053		1.96	0.65	0.080		1.73	0.71	0.073	
10:00	1.69	0.73	0.073		1.66	0.71	0.069		1.59	0.62	0.057		1.50	0.47	0.040		1.53	0.62	0.053		2.06	0.63	0.085		1.90	0.67	0.080	
11:00	1.74	0.77	0.080		1.74	0.75	0.078		1.54	0.56	0.049		1.63	0.52	0.049		1.55	0.68	0.060		2.05	0.61	0.081		1.89	0.48	0.056	
12:00	1.67	0.73	0.071		1.76	0.76	0.080		1.64	0.65	0.062		1.66	0.55	0.053		1.52	0.68	0.058		2.18	0.61	0.089		1.85	0.47	0.053	
13:00	1.63	0.73	0.070		1.71	0.75	0.076		1.66	0.59	0.057		1.60	0.48	0.044		1.52	0.65	0.055		2.10	0.61	0.084		1.82	0.43	0.048	
14:00	1.65	0.78	0.074		1.65	0.71	0.069		1.63	0.62	0.058		1.63	0.58	0.055		1.51	0.65	0.055		2.02	0.58	0.076		1.87	0.50	0.058	
15:00	1.73	0.83	0.085		1.61	0.73	0.068		1.67	0.59	0.058		1.60	0.61	0.056		1.54	0.70	0.061		1.96	0.55	0.068		1.90	0.50	0.059	
16:00	1.66	0.80	0.078		1.67	0.77	0.075		1.56	0.57	0.051		1.52	0.56	0.048		1.63	0.73	0.069		1.94	0.56	0.069		1.79	0.51	0.055	
17:00	1.71	0.81	0.082		1.80	0.67	0.073		1.78	0.64	0.068		1.66	0.64	0.063		1.67	0.73	0.071		1.81	0.53	0.058		1.70	0.48	0.048	
18:00	1.72	0.69	0.070		1.66	0.62	0.060		1.86	0.62	0.071		1.72	0.73	0.075		1.76	0.80	0.085		1.80	0.52	0.056		1.82	0.51	0.057	
19:00	1.68	0.66	0.066		1.62	0.63	0.059		1.82	0.63	0.070		1.79	0.72	0.079		2.05	0.66	0.087		1.82	0.53	0.059		1.89	0.52	0.062	
20:00	1.72	0.72	0.074		1.65	0.60	0.057		1.88	0.64	0.075		1.68	0.74	0.073		2.00	0.53	0.069		1.79	0.58	0.063		1.97	0.49	0.062	
21:00	1.56	0.65	0.057		1.73	0.65	0.068		1.87	0.71	0.082		1.78	0.80	0.086		1.88	0.49	0.058		1.78	0.53	0.057		1.99	0.51	0.065	
22:00	1.57	0.63	0.057		1.68	0.60	0.060		1.73	0.66	0.068		1.77	0.69	0.074		1.85	0.49	0.056		1.64	0.46	0.044		1.86	0.50	0.057	
23:00	1.49	0.64	0.053		1.60	0.56	0.052		1.70	0.63	0.064		1.67	0.69	0.068		1.69	0.48	0.048		1.64	0.46	0.043		1.72	0.49	0.050	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.061				0.060	0.03			0.057				0.055				0.056				0.058				0.051	
Avg	1.58	0.66	0.061		1.58	0.66	0.060		1.65	0.59	0.057		1.60	0.59	0.055		1.60	0.60	0.056		1.78	0.53	0.058		1.71	0.49	0.051	
Time	06:55	06:20	06:20		08:25	07:55	07:55		04:50	03:25	03:25		04:20	02:10	02:50		04:10	04:40	04:40		05:25	04:45	04:45		06:35	13:35	06:35	
Min	1.29	0.35	0.024		1.27	0.41	0.027		1.42	0.41	0.032		1.28	0.34	0.024		1.20	0.37	0.023		1.31	0.30	0.021		1.29	0.31	0.023	
Time	20:15	11:30	11:30		17:50	16:30	12:50		20:55	20:50	20:50		07:40	21:30	21:30		19:40	18:50	18:50		12:40	09:45	12:15		10:50	10:45	10:45	
Max	1.79	0.87	0.093		1.84	0.81	0.088		2.00	0.84	0.105		1.93	0.93	0.101		2.16	0.98	0.111		2.22	0.72	0.096		2.11	0.73	0.098	

	D	V	Q	Rain
Total			0.399	0.03
Avg	1.64	0.59	0.057	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.64	0.46	0.044		1.86	0.53	0.061		1.88	0.41	0.048		1.83	0.47	0.053	0.01	1.81	0.84	0.092	0.00	1.65	0.75	0.072		1.57	0.57	0.051	
01:00	1.70	0.48	0.048		1.82	0.52	0.058		1.71	0.36	0.037		1.73	0.41	0.043	0.01	1.70	0.78	0.078		1.66	0.70	0.068		1.55	0.53	0.047	
02:00	1.55	0.42	0.037		1.72	0.49	0.050		1.65	0.35	0.034		1.71	0.38	0.039	0.03	1.65	0.73	0.070	0.01	1.54	0.65	0.057		1.45	0.48	0.039	
03:00	1.47	0.40	0.032		1.60	0.44	0.041		1.46	0.32	0.026		2.61	0.77	0.147	0.04	1.51	0.67	0.057	0.00	1.48	0.59	0.049		1.36	0.43	0.031	
04:00	1.38	0.37	0.027		1.39	0.37	0.028		1.30	0.29	0.020		2.92	1.32	0.298	0.06	1.46	0.68	0.055	0.04	1.33	0.55	0.039		1.36	0.37	0.027	
05:00	1.30	0.35	0.023		1.32	0.35	0.024		1.32	0.30	0.021		2.53	1.17	0.216	0.02	2.18	1.10	0.163	0.00	1.39	0.55	0.041		1.35	0.38	0.027	
06:00	1.30	0.35	0.023		1.46	0.40	0.032		1.56	0.36	0.032		2.05	0.97	0.130	0.03	1.93	0.94	0.115	0.01	1.49	0.62	0.051		1.41	0.50	0.039	
07:00	1.39	0.37	0.028		1.54	0.42	0.037		1.82	0.48	0.053		2.23	1.06	0.161	0.00	1.85	0.93	0.106	0.00	1.59	0.73	0.066		1.65	0.61	0.059	
08:00	1.63	0.43	0.041		1.73	0.49	0.050		1.96	0.45	0.057		1.99	0.88	0.111	0.01	1.82	0.86	0.096		1.65	0.73	0.070		1.69	0.65	0.065	
09:00	1.84	0.55	0.063		1.98	0.55	0.070		1.91	0.53	0.064		2.02	0.91	0.119	0.02	1.70	0.80	0.080	0.03	1.61	0.64	0.059		1.63	0.60	0.057	
10:00	1.94	0.58	0.071		2.00	0.67	0.086		1.99	0.53	0.067		2.28	1.15	0.178	0.02	2.21	1.13	0.168	0.01	1.58	0.63	0.057		1.60	0.59	0.054	
11:00	1.91	0.53	0.064		2.29	0.62	0.096		1.92	0.50	0.060		2.33	1.13	0.182	0.00	2.11	0.99	0.138	0.00	1.56	0.66	0.059		1.58	0.66	0.060	
12:00	1.92	0.60	0.072		2.19	0.53	0.078		2.01	0.48	0.062		2.15	1.01	0.144		1.87	0.86	0.099		1.67	0.70	0.069		1.69	0.74	0.073	
13:00	2.01	0.60	0.077		2.08	0.50	0.068		1.94	0.46	0.056		1.95	0.87	0.107	0.02	1.79	0.78	0.085		1.68	0.67	0.066		1.55	0.70	0.062	
14:00	1.97	0.55	0.069		2.10	0.47	0.065		1.82	0.43	0.048		2.04	0.97	0.129	0.03	1.75	0.76	0.079	0.01	1.64	0.63	0.060		1.47	0.66	0.053	
15:00	1.89	0.55	0.064		1.93	0.43	0.053		1.84	0.46	0.052		2.76	1.44	0.299	0.04	1.73	0.77	0.079	0.02	1.72	0.65	0.066		1.49	0.64	0.053	
16:00	1.85	0.53	0.061	0.03	2.01	0.46	0.059		1.90	0.47	0.055		2.59	1.27	0.240	0.01	2.27	1.14	0.185	0.04	1.68	0.64	0.063		1.58	0.65	0.059	
17:00	2.02	0.54	0.069	0.00	1.97	0.47	0.059		2.02	0.50	0.065		2.28	1.08	0.168	0.00	2.59	1.28	0.242	0.00	1.69	0.67	0.066		1.58	0.64	0.058	
18:00	2.08	0.60	0.082		1.97	0.46	0.057		2.00	0.52	0.067		2.03	0.95	0.125		2.11	1.03	0.143		1.68	0.66	0.065		1.63	0.66	0.063	
19:00	2.06	0.61	0.081		2.06	0.52	0.070		2.11	0.56	0.077		2.03	1.00	0.131	0.03	2.04	0.93	0.122	0.01	1.75	0.75	0.079		1.69	0.73	0.073	
20:00	2.02	0.60	0.078		2.00	0.48	0.061		2.19	0.58	0.085		2.35	1.19	0.194	0.02	1.95	0.92	0.114	0.00	1.76	0.75	0.079		1.72	0.71	0.073	
21:00	2.01	0.59	0.076		2.12	0.51	0.071		2.18	0.48	0.070		2.43	1.20	0.205	0.01	1.79	0.88	0.095		1.74	0.72	0.075		1.59	0.67	0.061	
22:00	1.97	0.58	0.072		2.00	0.48	0.062		2.01	0.47	0.061		2.25	1.10	0.168		1.83	0.85	0.095		1.67	0.69	0.067		1.50	0.65	0.054	
23:00	1.92	0.56	0.067		1.93	0.46	0.056		1.90	0.46	0.054		1.93	0.88	0.107	0.01	1.77	0.81	0.087		1.67	0.65	0.063		1.49	0.66	0.055	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.057	0.03			0.058				0.053				0.154	0.42			0.110	0.18			0.063				0.054	
Avg	1.78	0.51	0.057		1.88	0.48	0.058		1.85	0.45	0.053		2.21	0.98	0.154		1.89	0.89	0.110		1.62	0.67	0.063		1.55	0.60	0.054	
Time	05:45	05:45	05:45		05:25	05:25	05:25		04:15	05:30	05:30		02:25	02:15	02:15		04:00	03:45	03:45		04:45	04:35	04:35		06:05	04:50	04:50	
Min	1.29	0.34	0.023		1.31	0.35	0.024		1.28	0.28	0.018		1.61	0.36	0.034		1.41	0.60	0.047		1.31	0.52	0.035		1.30	0.35	0.025	
Time	18:00	12:40	18:10		11:30	11:10	11:15		20:25	20:25	20:25		04:45	04:45	04:45		17:05	16:55	16:55		21:05	00:05	19:15		20:20	12:25	19:35	
Max	2.17	0.69	0.095		2.44	0.74	0.105		2.30	0.70	0.109		3.05	1.57	0.374		2.78	1.50	0.300		1.86	0.80	0.089		1.73	0.75	0.076	

	D	V	Q	Rain
Total			0.549	0.63
Avg	1.83	0.66	0.078	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.55	0.67	0.059		1.68	0.59	0.058		1.77	0.50	0.054		1.98	0.58	0.073		1.79	0.48	0.052		1.62	0.63	0.059		1.64	0.72	0.069	
01:00	1.56	0.58	0.051		1.65	0.59	0.057		1.77	0.50	0.053		1.85	0.53	0.061		1.74	0.45	0.047		1.50	0.48	0.041		1.48	0.69	0.056	
02:00	1.50	0.50	0.042		1.51	0.51	0.044		1.67	0.47	0.045		1.69	0.47	0.047		1.55	0.40	0.035		1.34	0.53	0.038		1.44	0.64	0.050	
03:00	1.38	0.49	0.036		1.43	0.50	0.039		1.56	0.43	0.038		1.61	0.45	0.042		1.47	0.37	0.030		1.31	0.50	0.034		1.34	0.56	0.040	
04:00	1.32	0.42	0.029		1.32	0.43	0.030		1.48	0.40	0.033		1.49	0.40	0.033		1.46	0.36	0.029		1.31	0.45	0.030		1.33	0.51	0.036	
05:00	1.23	0.40	0.025		1.34	0.34	0.024		1.49	0.41	0.034		1.67	0.47	0.045		1.63	0.50	0.047		1.37	0.61	0.044		1.36	0.60	0.044	
06:00	1.26	0.41	0.027		1.31	0.38	0.026		1.61	0.43	0.040		1.86	0.38	0.043		1.84	0.57	0.065		1.60	0.75	0.069		1.60	0.74	0.068	
07:00	1.36	0.47	0.034		1.27	0.39	0.025		1.87	0.43	0.051		2.15	0.61	0.088		2.15	0.54	0.076		1.78	0.84	0.090		1.93	0.77	0.094	
08:00	1.49	0.57	0.047		1.42	0.47	0.037		1.99	0.44	0.056		2.17	0.66	0.096		2.16	0.58	0.084		2.02	0.82	0.107		2.03	0.81	0.106	
09:00	1.67	0.66	0.065		1.62	0.58	0.054		1.97	0.40	0.050		1.94	0.59	0.073		1.85	0.39	0.045		1.74	0.64	0.067		1.90	0.79	0.093	
10:00	1.67	0.65	0.064		1.71	0.64	0.065		1.86	0.37	0.043		1.81	0.50	0.055		1.83	0.40	0.045		1.60	0.60	0.055		1.70	0.76	0.076	
11:00	1.65	0.65	0.063		1.98	0.63	0.080		1.97	0.37	0.047		1.91	0.51	0.061		1.81	0.39	0.043		1.67	0.62	0.061		1.69	0.70	0.070	
12:00	1.71	0.65	0.066		2.06	0.51	0.069		2.01	0.45	0.058		1.79	0.47	0.051		1.84	0.39	0.044		1.54	0.55	0.048		1.63	0.44	0.042	
13:00	1.66	0.62	0.060		2.04	0.50	0.067		1.98	0.42	0.053		1.80	0.49	0.053		1.87	0.39	0.046		1.67	0.59	0.058		1.64	0.28	0.027	
14:00	1.82	0.67	0.074		2.06	0.49	0.066		1.94	0.40	0.049		1.89	0.49	0.057		1.90	0.41	0.049		1.68	0.56	0.056		1.56	0.21	0.019	
15:00	1.80	0.65	0.071		1.95	0.44	0.054		1.99	0.37	0.047		1.79	0.47	0.051		1.87	0.42	0.049		1.78	0.63	0.068		1.62	0.28	0.026	
16:00	1.84	0.69	0.078		1.83	0.42	0.047		1.88	0.38	0.044		1.74	0.48	0.050		1.86	0.44	0.051		1.69	0.58	0.058		1.58	0.28	0.025	
17:00	1.71	0.59	0.060		1.84	0.43	0.048		2.03	0.43	0.056		2.01	0.53	0.069		1.99	0.53	0.068		1.75	0.66	0.069		1.71	0.39	0.040	
18:00	1.69	0.58	0.057		2.03	0.47	0.062		2.12	0.47	0.065		2.13	0.53	0.074		2.20	0.83	0.123		1.83	0.70	0.079		1.54	0.34	0.030	
19:00	1.75	0.60	0.063		2.04	0.45	0.059		2.21	0.56	0.084		2.13	0.56	0.079		1.97	0.86	0.108		1.90	0.75	0.089		1.71	0.78	0.080	
20:00	1.72	0.62	0.063		1.90	0.40	0.048		2.39	0.74	0.124		2.18	0.57	0.083		1.80	0.73	0.080		2.04	0.81	0.108		1.68	0.64	0.063	
21:00	1.73	0.60	0.062		2.02	0.42	0.054		2.34	0.74	0.119		2.15	0.58	0.083		1.79	0.72	0.078		1.91	0.84	0.101		1.55	0.47	0.042	
22:00	1.64	0.61	0.059		2.01	0.47	0.060		2.18	0.66	0.097		2.21	0.58	0.086		1.63	0.68	0.064		1.86	0.85	0.098		1.54	0.42	0.036	
23:00	1.65	0.59	0.057		1.93	0.45	0.055		2.17	0.66	0.095		1.98	0.52	0.066		1.62	0.67	0.063		1.83	0.83	0.094		1.57	0.47	0.042	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.055				0.051				0.060				0.063				0.059				0.067				0.053	
Avg	1.60	0.58	0.055		1.75	0.48	0.051		1.93	0.48	0.060		1.91	0.52	0.063		1.82	0.52	0.059		1.68	0.66	0.067		1.62	0.55	0.053	
Time	05:55	05:55	05:55		07:10	05:15	05:15		04:05	10:30	04:05		04:35	06:15	04:35		04:05	13:20	04:05		05:00	01:40	01:55		05:10	14:15	14:15	
Min	1.18	0.37	0.022		1.26	0.29	0.020		1.47	0.31	0.032		1.46	0.31	0.032		1.40	0.32	0.026		1.27	0.33	0.024		1.31	0.13	0.011	
Time	14:40	16:10	16:10		18:45	11:35	11:35		20:20	20:20	20:20		22:35	07:35	07:35		18:20	18:30	18:20		20:20	21:30	20:20		08:35	19:25	19:25	
Max	1.88	0.76	0.085		2.18	0.71	0.092		2.47	0.79	0.139		2.27	0.69	0.104		2.41	0.91	0.141		2.11	0.92	0.118		2.07	1.60	0.177	

	D	V	Q	Rain
Total			0.408	
Avg	1.76	0.54	0.058	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.50	0.38	0.032		1.64				1.48	0.75	0.062		1.78	0.73	0.079		1.72	0.56	0.057		1.85	0.90	0.102		2.24	0.99	0.150	
01:00	1.43	0.39	0.031		1.59				1.37				1.64	0.66	0.063	0.09	1.64	0.49	0.047		1.78	0.85	0.092		2.08	0.93	0.126	
02:00	1.40	0.36	0.028		1.53				1.24				2.88	1.35	0.319	0.01	1.54	0.41	0.035		1.59	0.67	0.061		1.94	0.85	0.104	
03:00	1.37	0.35	0.026		1.41				1.18				1.93	0.72	0.091	0.00	1.47	0.40	0.032		1.46	0.56	0.045		1.79	0.73	0.079	
04:00	1.28	0.26	0.017		1.31				1.11				1.60	0.49	0.046		1.39	0.37	0.028		1.39	0.48	0.036		1.69	0.66	0.066	
05:00	1.27	0.26	0.017		1.27				1.10				1.47	0.47	0.038		1.42	0.38	0.029		1.38	0.52	0.038		1.66	0.66	0.064	
06:00	1.29	0.80	0.054		1.30				1.23				1.61	0.52	0.048		1.57	0.46	0.042		1.55	0.66	0.058		1.77	0.72	0.077	
07:00	1.47	1.36	0.111		1.41	1.14	0.093		1.46				1.72	0.57	0.059		1.75	0.61	0.064		1.74	0.91	0.096		1.83	0.79	0.089	
08:00	1.61	1.47	0.136		1.61	1.30	0.120		1.97	0.81	0.104		1.82	0.61	0.068		1.94	0.57	0.070		1.88	0.95	0.111		1.95	0.82	0.101	
09:00	1.72	1.51	0.154		1.78	1.37	0.147		1.82	0.62	0.069		1.76	0.65	0.068		1.84	0.53	0.061		1.74	0.85	0.088		1.92	0.76	0.091	
10:00	1.77	0.51	0.053		1.83	1.09	0.125		1.71	0.63	0.064		1.74	0.73	0.076		1.85	0.63	0.072		1.72	0.89	0.092	0.01	1.80	0.71	0.077	
11:00	1.71	0.33	0.033		1.69				1.76	0.63	0.067		1.78	0.71	0.076		1.83	0.65	0.073		1.91	1.04	0.133	0.09	1.78	0.68	0.073	
12:00	1.71	0.37	0.037		1.64				1.74	0.60	0.062		1.68	0.63	0.062		1.86	0.64	0.074		23.54	2.14	4.120	0.25	1.85	0.77	0.088	
13:00	1.83	0.37	0.041		1.70	1.00	0.099		1.77	0.58	0.062		1.55	0.57	0.050		1.85	0.54	0.062		57.12	0.73	7.737	0.07	1.80	0.74	0.081	
14:00	1.83	0.31	0.035		1.69				1.72	0.57	0.059		1.45	0.65	0.052		1.77	0.49	0.052		53.31	0.88	9.581	0.18	1.80	0.73	0.080	
15:00	1.70	0.20	0.020		1.58				1.68	0.49	0.048		1.74	0.62	0.065		1.84	0.52	0.058		59.35	1.82	20.258	0.36	1.81	0.70	0.077	
16:00	1.74	0.29	0.030		1.52				1.69	0.50	0.050		1.80	0.63	0.069		1.76	0.49	0.052		44.59	3.46	28.925	0.13	1.76	0.68	0.072	
17:00	1.75	0.28	0.029		1.49				1.69	0.55	0.055		1.78	0.65	0.069		1.86	0.55	0.063		17.69	2.98	9.554	0.03	1.75	0.69	0.072	
18:00	1.82	0.34	0.039		1.54				1.79	0.55	0.060	0.01	1.81	0.68	0.075		1.89	0.49	0.057		7.20	1.13	1.096	0.00	1.75	0.72	0.075	
19:00	1.86	0.38	0.044		1.67	0.84	0.084		2.37	0.95	0.309	0.15	1.93	0.74	0.090		2.00	0.81	0.105		5.19	0.65	0.332		1.75	0.69	0.072	
20:00	1.81	0.33	0.037		1.75				11.78	1.82	2.194	0.03	1.87	0.71	0.082		1.98	0.93	0.117		6.92	0.41	0.322		1.86	0.75	0.086	
21:00	1.79	0.34	0.037		1.79	0.64	0.070		7.91	0.53	0.456	0.02	1.88	0.70	0.081		1.91	0.91	0.110		3.36	0.93	0.243		1.81	0.77	0.085	
22:00	1.78	0.33	0.036		1.72	0.82	0.084		2.47	0.97	0.170	0.02	1.75	0.63	0.066		1.86	0.85	0.098		2.35	1.04	0.169		1.74	0.70	0.072	
23:00	1.82	0.35	0.037		1.63				2.09	0.96	0.131	0.00	1.74	0.65	0.067		1.84	0.93	0.105		2.30	1.00	0.158		1.70	0.71	0.071	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.045				0.025				0.165	0.23			0.077	0.10			0.065			3.477	1.12				0.085	
Avg	1.64	0.50	0.047		1.59	0.98	0.101		2.34	0.73	0.247		1.78	0.67	0.077		1.77	0.59	0.065		12.62	1.10	3.477		1.83	0.75	0.085	
Time	06:20	15:25	05:50		05:00	21:20	21:20		05:30	19:25	19:25		14:30	06:35	05:50		04:40	03:35	05:25		05:30	13:00	04:10		05:10	04:50	05:05	
Min	1.24	0.16	0.014		1.25	0.40	0.044		1.08	0.34	0.034		1.33	0.39	0.035		1.37	0.34	0.026		1.37	0.26	0.033		1.62	0.64	0.060	
Time	19:15	09:30	09:35		10:15	09:25	09:50		20:45	20:15	20:15		02:20	02:20	02:20		19:40	20:35	20:35		15:55	12:25	16:15		00:05	00:00	00:00	
Max	1.91	1.59	0.164		1.90	1.39	0.155		15.20	4.21	3.553		3.63	1.82	0.562		2.05	1.05	0.136		68.52	4.34	40.052		2.31	1.04	0.165	

	D	V	Q	Rain
Total			3.939	1.45
Avg	3.36	0.74	0.669	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.72	0.71	0.072		1.75	0.68	0.071		1.71	0.64	0.065	
01:00	1.75	0.73	0.077		1.71	0.66	0.066		1.65	0.59	0.057	
02:00	1.75	0.71	0.074		1.64	0.57	0.054		1.63	0.56	0.052	
03:00	1.59	0.61	0.056		1.49	0.52	0.043		1.52	0.51	0.044	
04:00	1.50	0.56	0.047		1.46	0.46	0.037		1.45	0.49	0.039	
05:00	1.46	0.51	0.041		1.47	0.44	0.036		1.46	0.45	0.036	
06:00	1.46	0.51	0.041		1.47	0.42	0.034		1.58	0.53	0.048	
07:00	1.48	0.53	0.044		1.45	0.46	0.037		1.70	0.63	0.063	
08:00	1.62	0.60	0.056		1.56	0.54	0.048		1.80	0.67	0.074	
09:00	1.76	0.69	0.073		1.66	0.66	0.064		1.82	0.64	0.071	
10:00	1.83	0.72	0.081		1.83	0.76	0.085		1.82	0.65	0.072	
11:00	1.83	0.72	0.081		1.98	0.76	0.096		1.84	0.64	0.072	
12:00	1.84	0.73	0.082		1.87	0.73	0.085		1.83	0.64	0.071	
13:00	1.86	0.77	0.088		1.82	0.70	0.078		1.83	0.63	0.071	
14:00	1.87	0.75	0.087		1.82	0.70	0.077		1.82	0.56	0.063	
15:00	1.83	0.72	0.081		1.80	0.70	0.077		1.82	0.58	0.064	
16:00	1.74	0.69	0.072		1.81	0.66	0.072		1.87	0.64	0.075	
17:00	1.82	0.72	0.080		1.81	0.69	0.076		1.96	0.65	0.081	
18:00	1.86	0.74	0.085		1.85	0.73	0.084		1.88	0.60	0.070	
19:00	1.82	0.75	0.084		1.84	0.71	0.081		1.91	0.61	0.073	
20:00	1.79	0.74	0.080		1.81	0.67	0.074		2.01	0.66	0.085	
21:00	1.72	0.72	0.074		1.80	0.71	0.078		1.91	0.62	0.074	
22:00	1.80	0.74	0.081		1.81	0.71	0.078		1.82	0.62	0.069	
23:00	1.73	0.71	0.073		1.80	0.70	0.077		1.64	0.63	0.061	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.071				0.067				0.065	
Avg	1.73	0.68	0.071		1.72	0.64	0.067		1.76	0.60	0.065	
Time	05:10	06:10	06:10		07:45	06:50	06:50		04:55	05:25	05:25	
Min	1.46	0.48	0.039		1.44	0.38	0.031		1.44	0.41	0.033	
Time	13:55	17:40	13:55		11:45	10:40	11:50		20:20	20:20	20:20	
Max	1.97	0.80	0.100		2.00	0.79	0.100		2.07	0.72	0.098	

	D	V	Q	Rain
Total			0.203	
Avg	1.74	0.64	0.068	

Site Commentary

Site Information

M-35	
Pipe Dimensions (in.)	Circular (60.00 in H)
Silt (in.)	10.00

Overview

M-35 was situated on the Westerly Intercepting Sewer just upstream of the Trenton Avenue Pumping Station.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Daily dry weather flow patterns show cyclical backwater and surcharge conditions due to Pump Station wet well levels.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	62.36	0.97	9.922
Minimum	32.04	0.21	2.396
Maximum	235.66	2.54	28.653
Time of Minimum	8/27/2015 5:50 AM	11/7/2015 11:15 AM	11/7/2015 11:15 AM
Time of Maximum	10/28/2015 11:00 PM	12/17/2015 12:20 PM	12/17/2015 12:20 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	99
Quantity (MGD)	99

Site Name:	ELIZABETH_M-35	Meter Type:	TRITON +	Monitor S/N:	52896	Manhole #	
Address / Location:	TRENTON AVENUE PUMP STATION			Map Page #:			
				Pipe Height:	60 Inches		
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:	60 Inches		
				Phone Number:	I.P. 107.80.17.155		



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 14, 2015	5:00 PM		Manhole Depth:	23.8 Feet		
Site Hydraulics:	SMOOTH FLOW			Manhole Material / Condition	Concrete	BLOCK	Fair
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	Concrete		Fair
Upstream Manhole:				Mini System Character:	INDUSTRIAL		
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	45.13 +/-	0.5		Access Pole #:	N/A		
Range (Air Dof):	52.63 +/-	0.5		Distance From Manhole:	N/A Feet		
Peak Velocity:	1.08 fps			Road Cut Length:	N/A Feet		
Silt:	3 Inches			Trench Length:	N/A Feet		

Other Information:
40°38'44.8"N 74°12'17.8"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	16 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 PO 33.63" CS5 PO 38.25"

SCATTERGRAPH REPORT

M-35

Flow Monitor




M-35

Pipe Height
60.00 in

Report Period

3/22/2015
To
12/21/2015

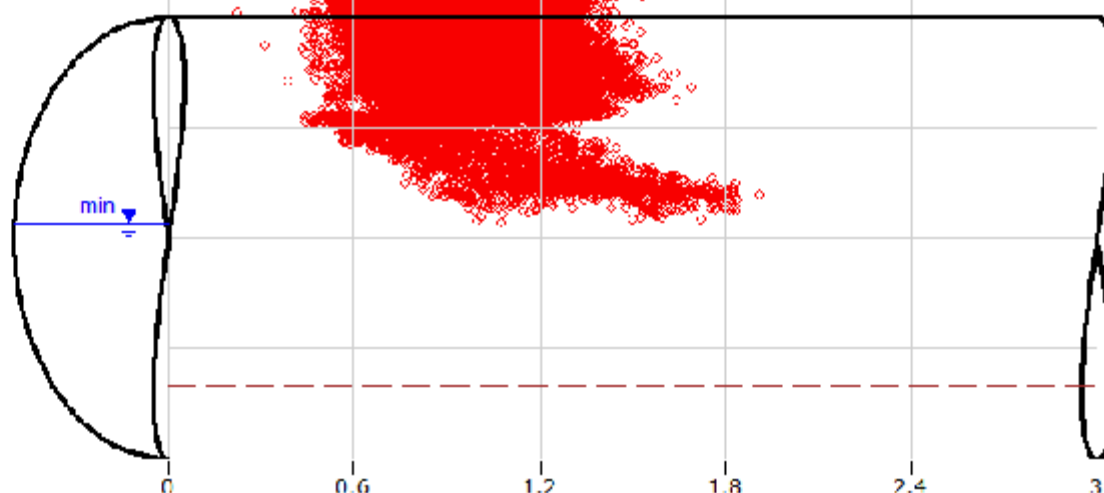
Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)

240-
200-
150-
120-
80-
60-
15-
30-
15-
0-

 MAX



Velocity (ft/s)

AGS ANIMATED GRAPHICAL SERVICES

HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

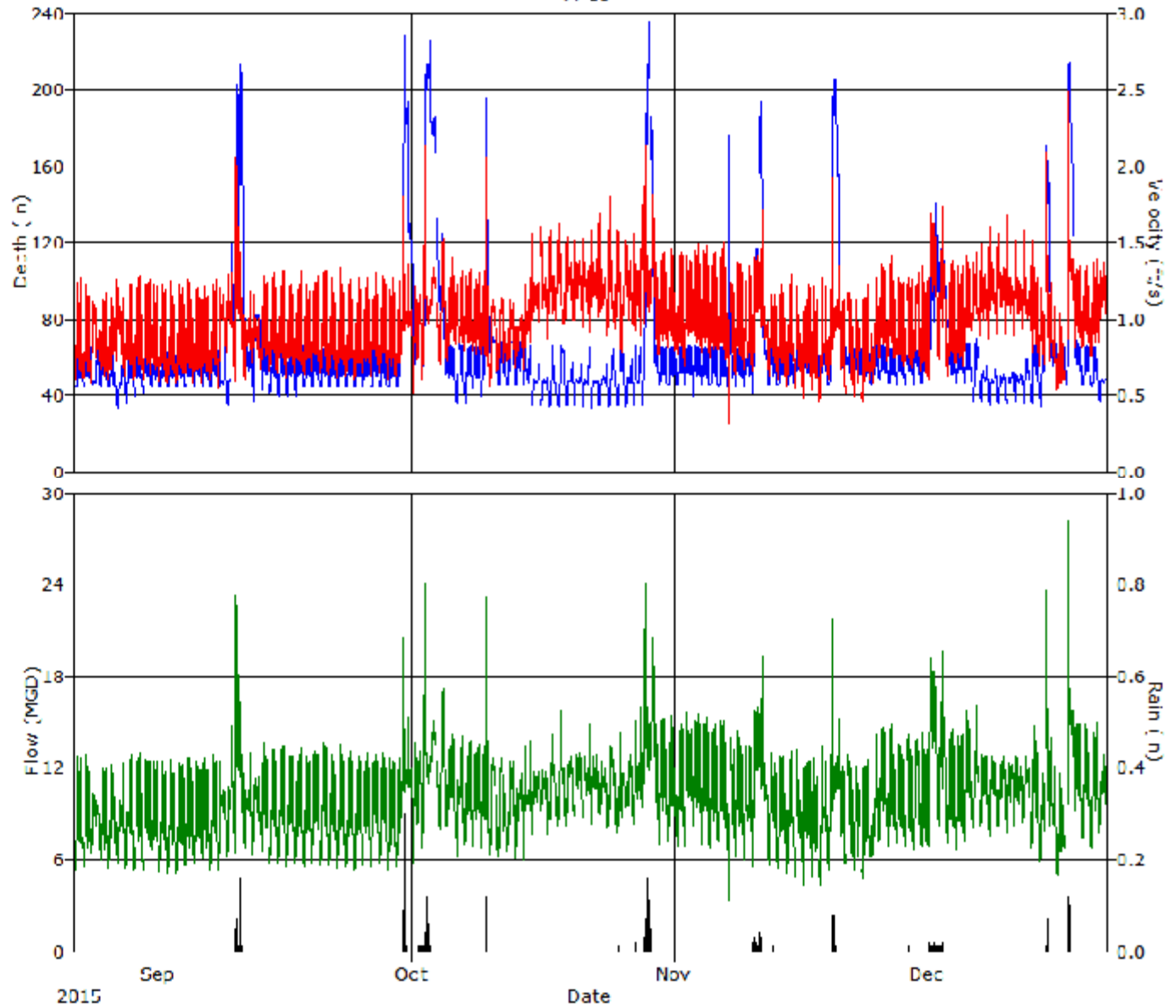
Pipe Height
60.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

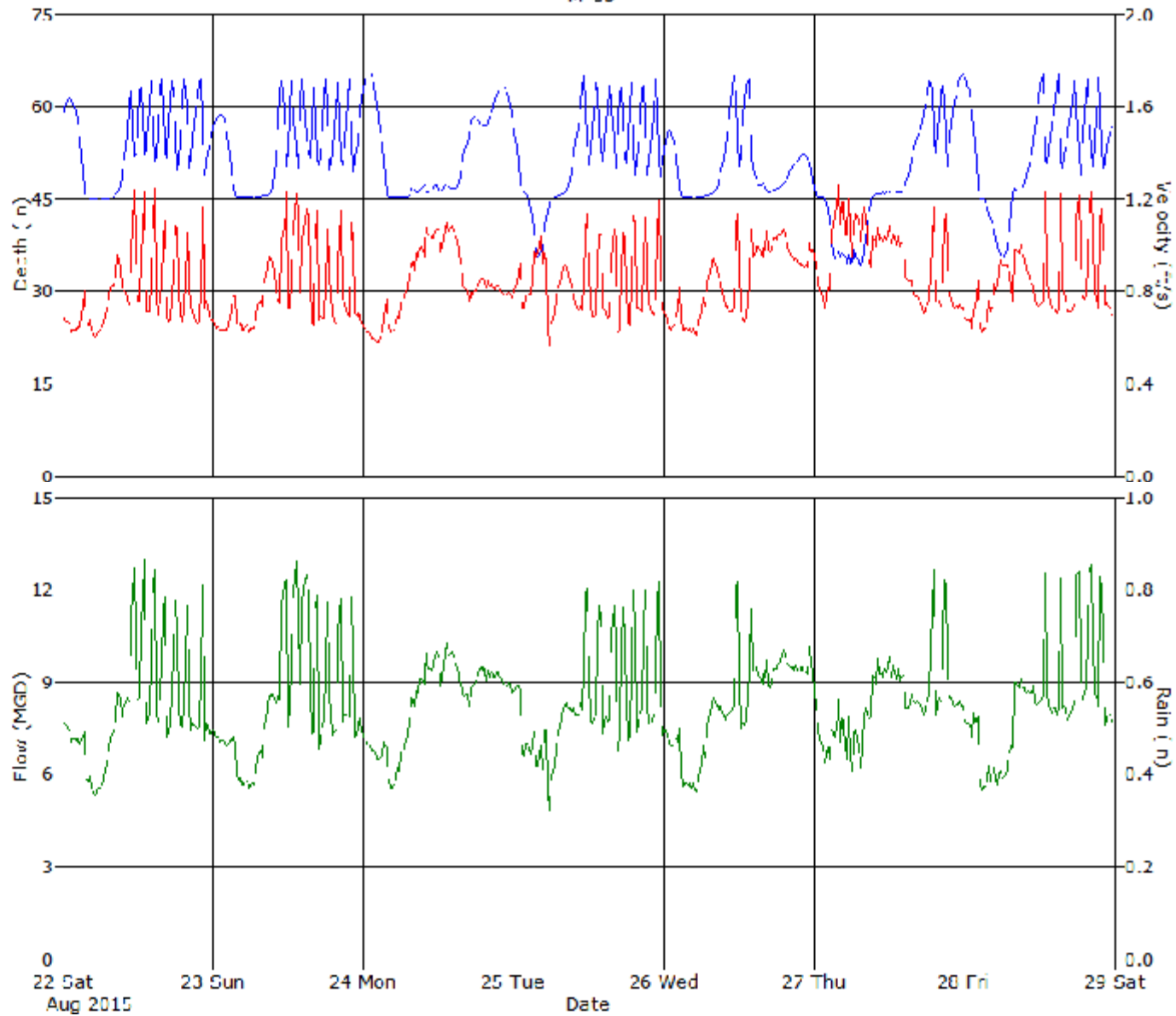
Pipe Height
60.00 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

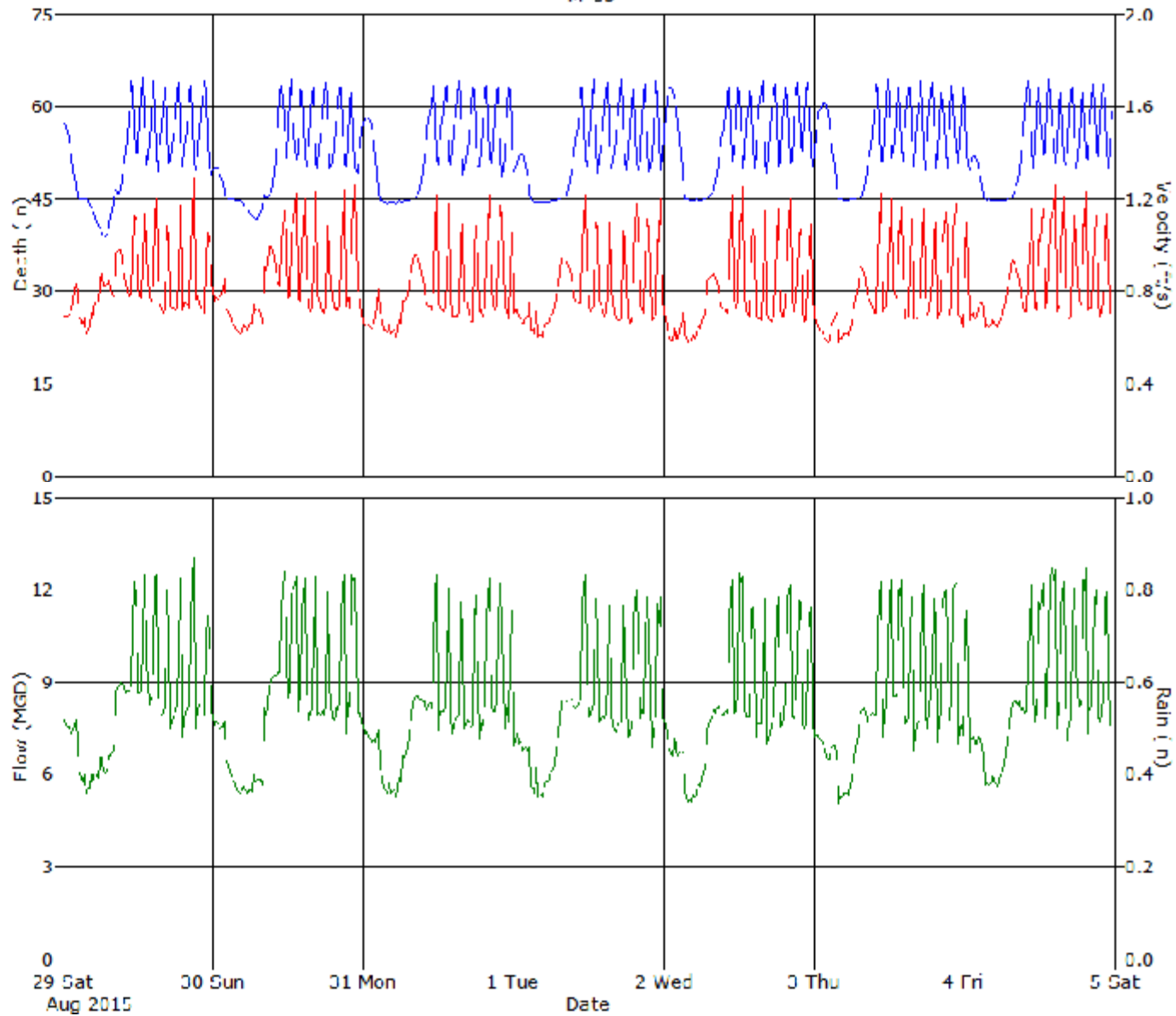
Pipe Height
60.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

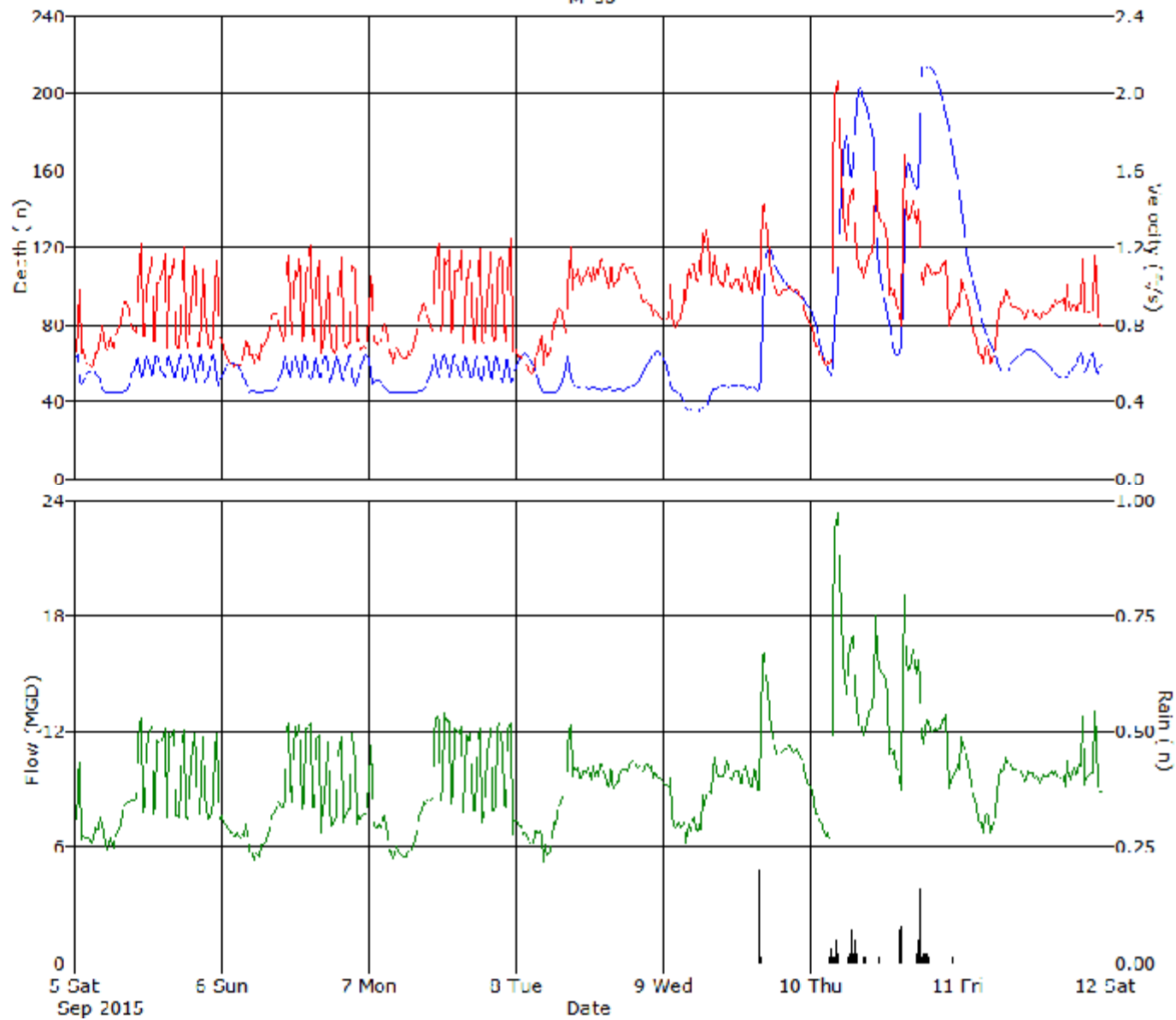
Pipe Height
60.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

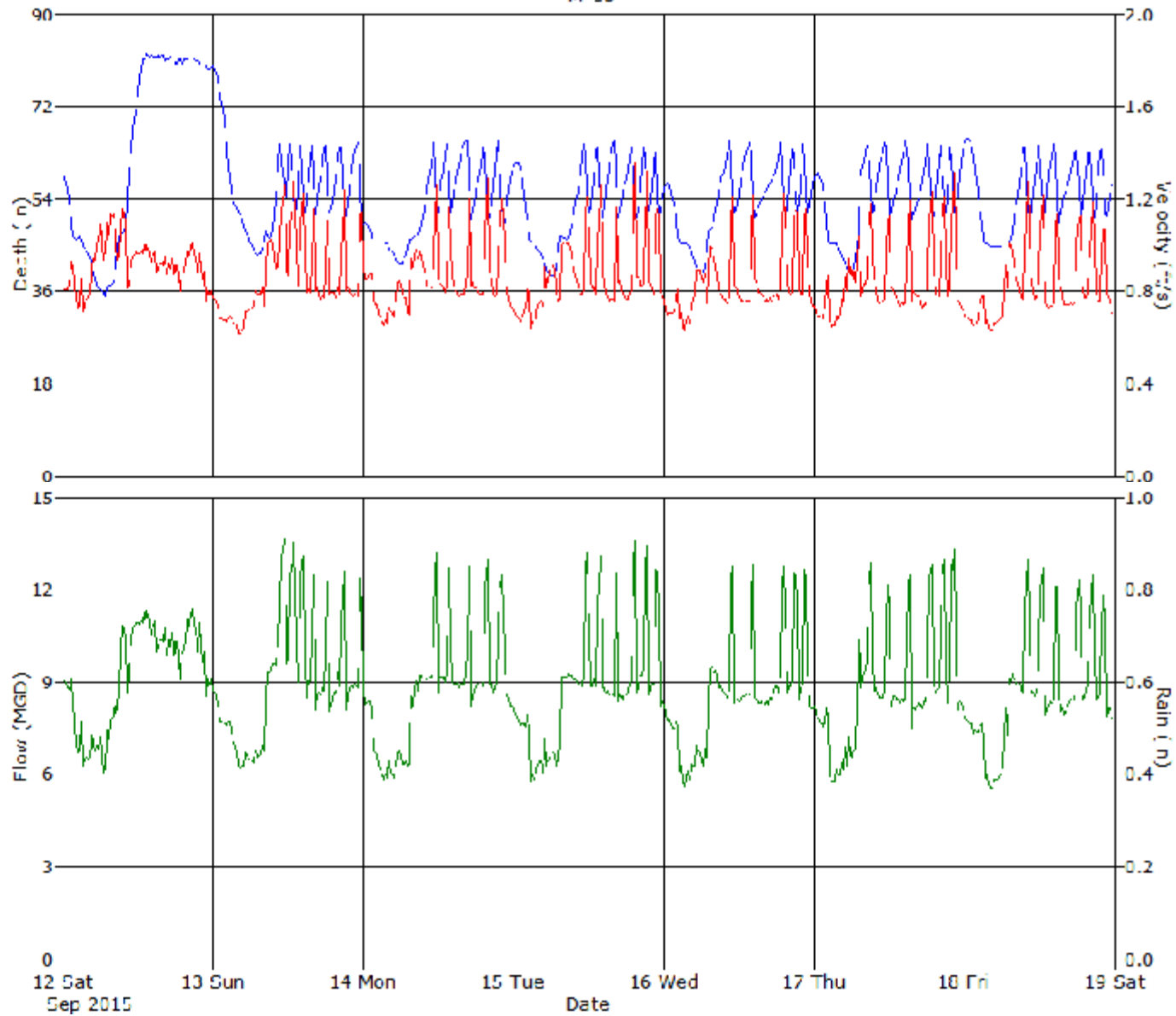
Pipe Height
60.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

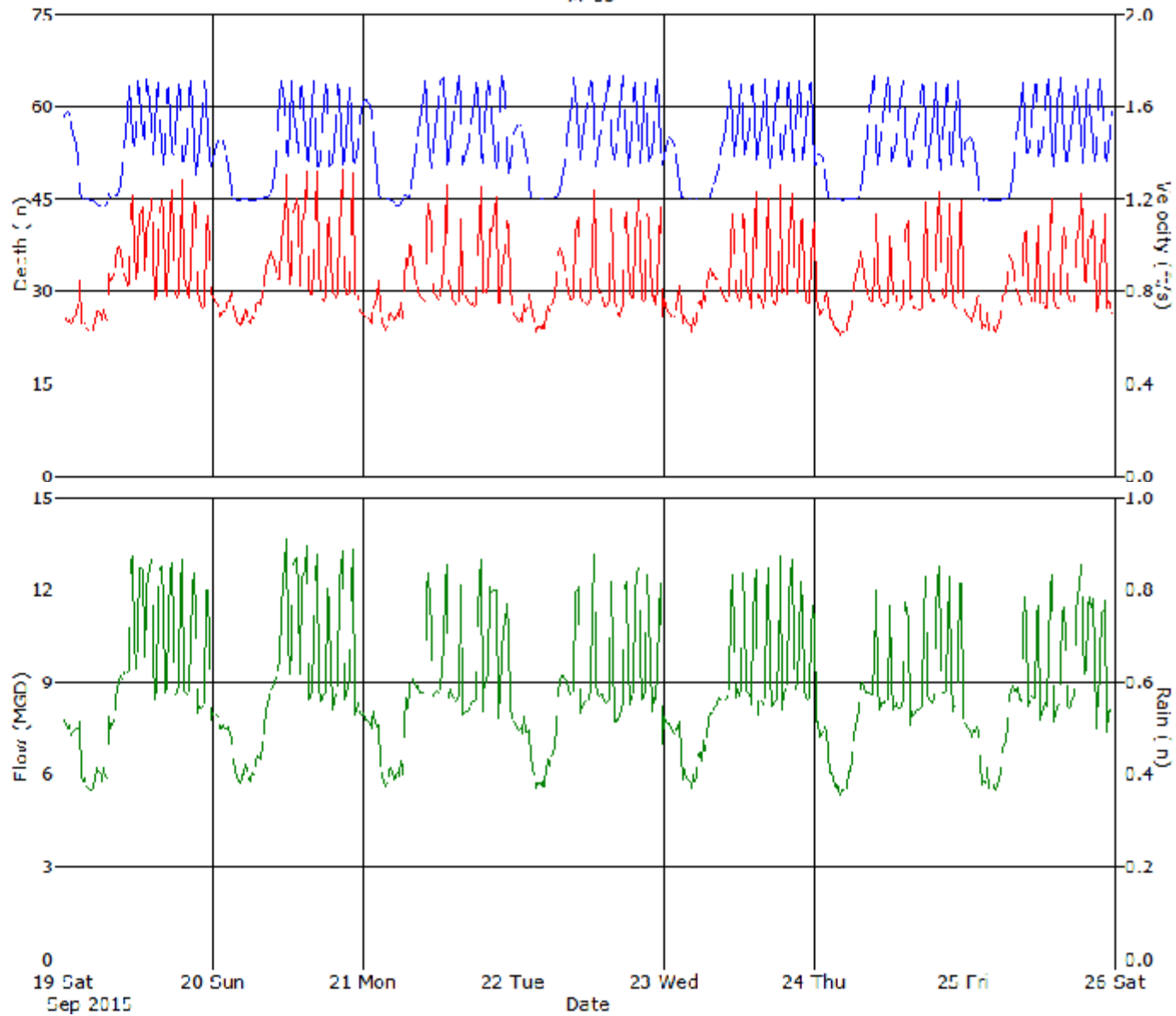
Pipe Height
60.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

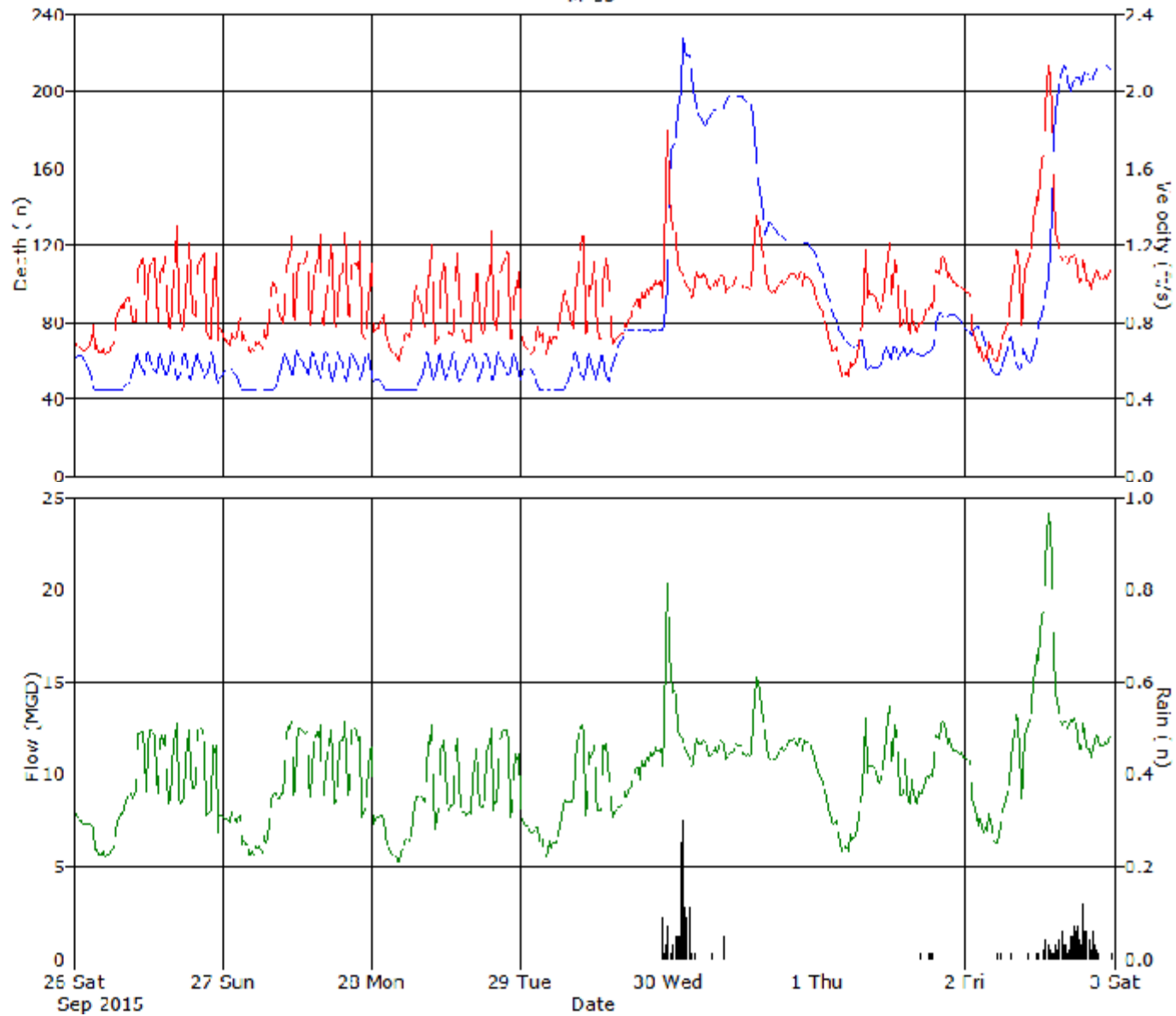
Pipe Height
60.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

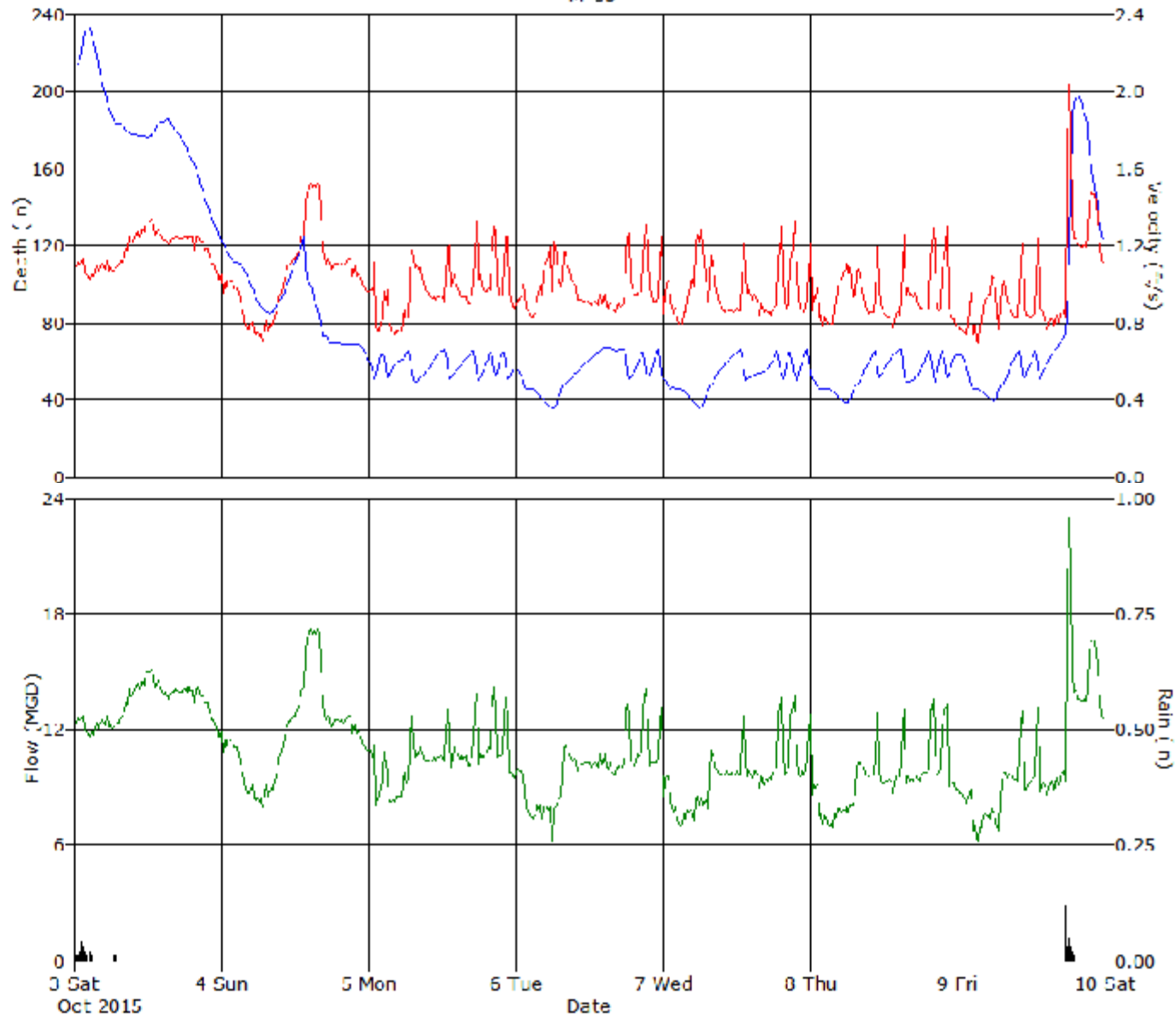
Pipe Height
60.00 In

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

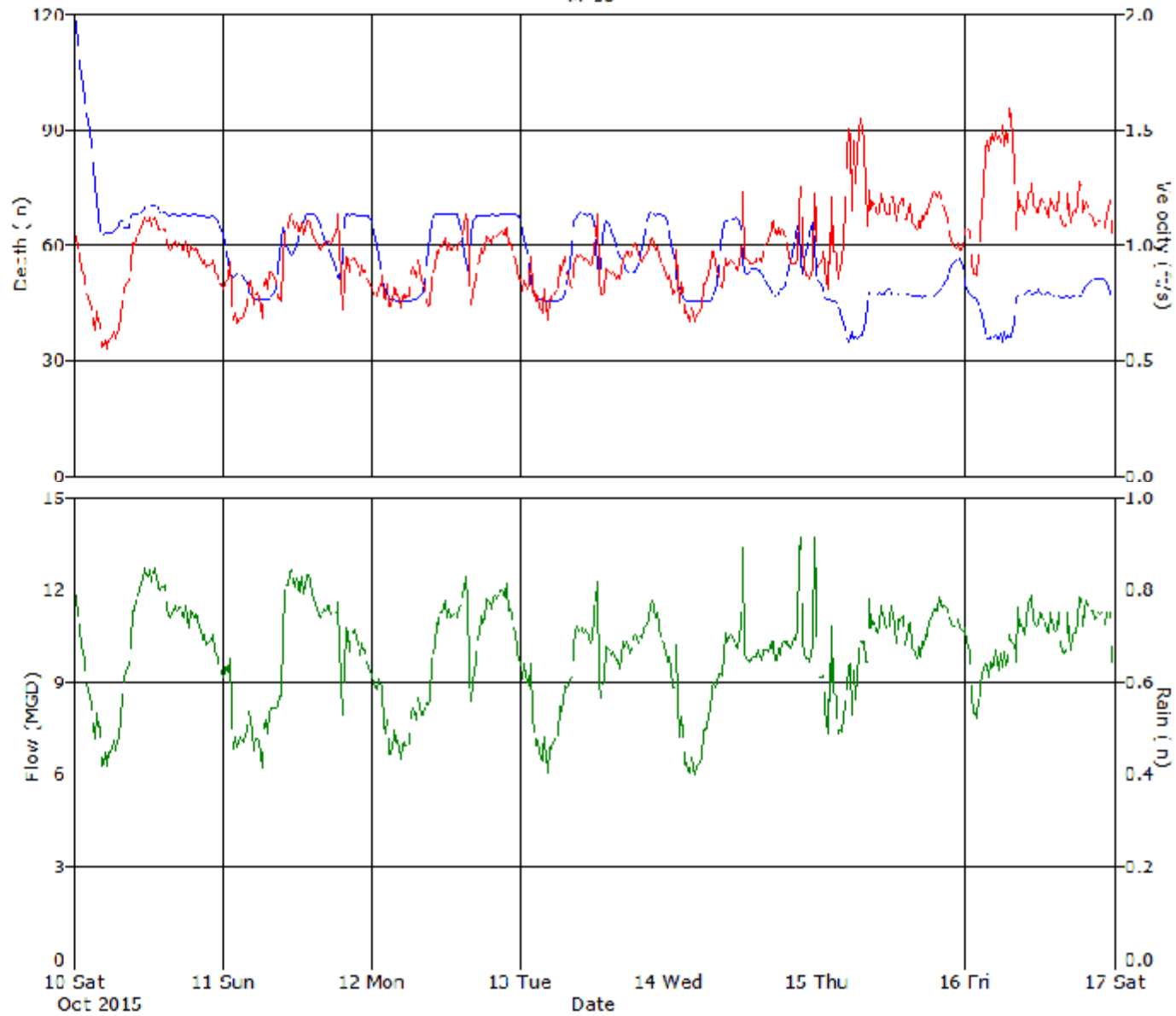
Pipe Height
60.00 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

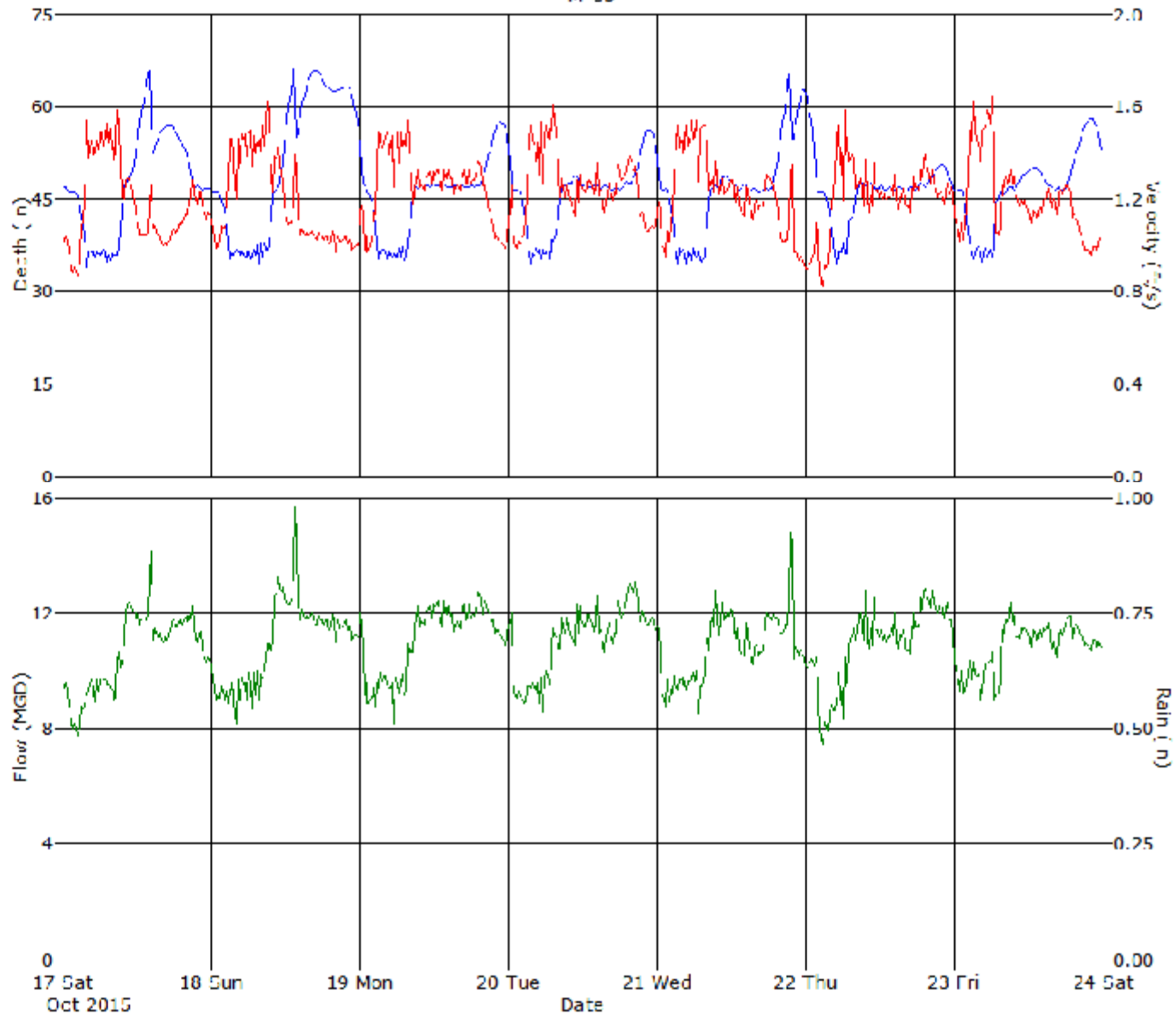
Pipe Height
60.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

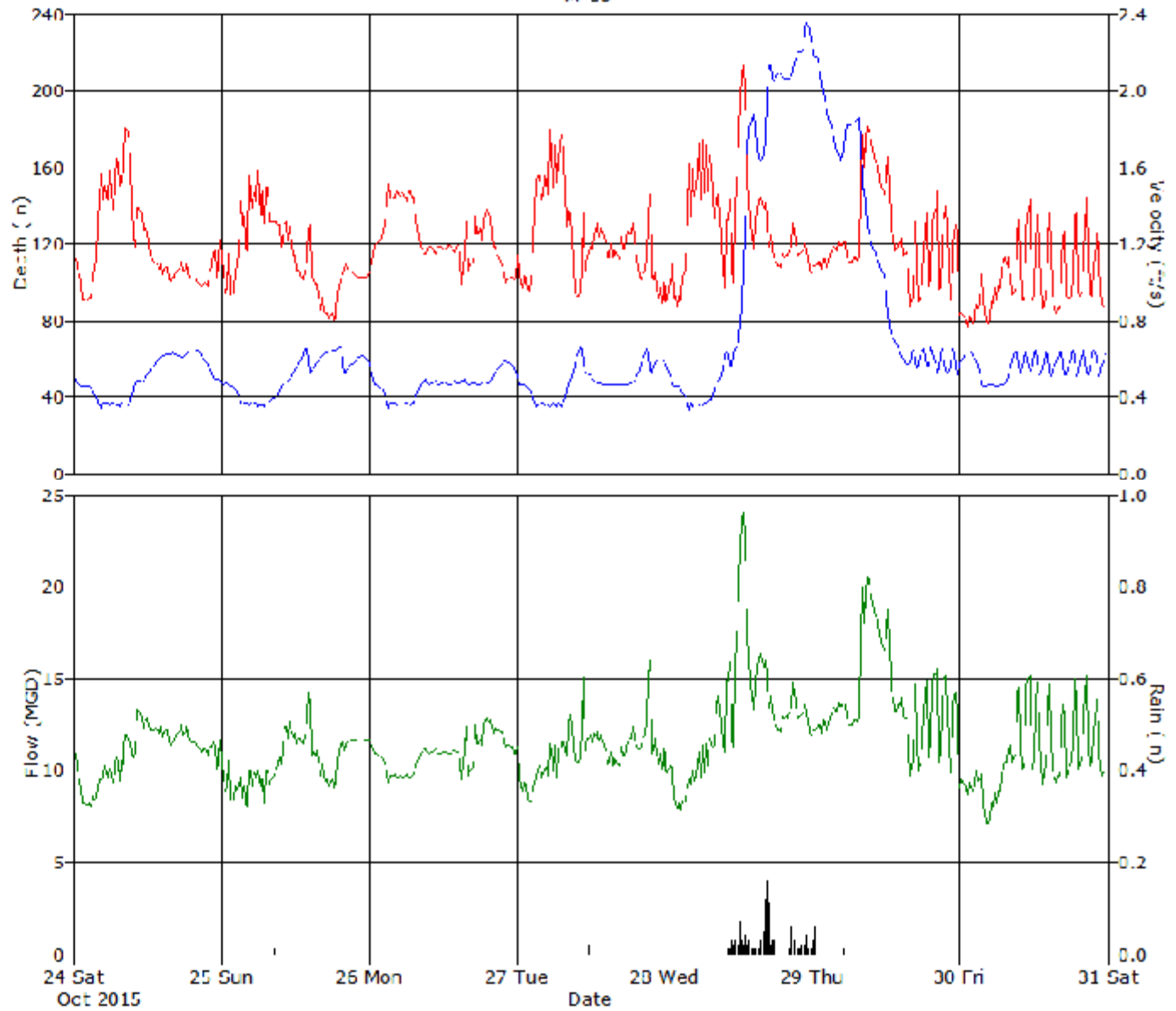
Pipe Height
60.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

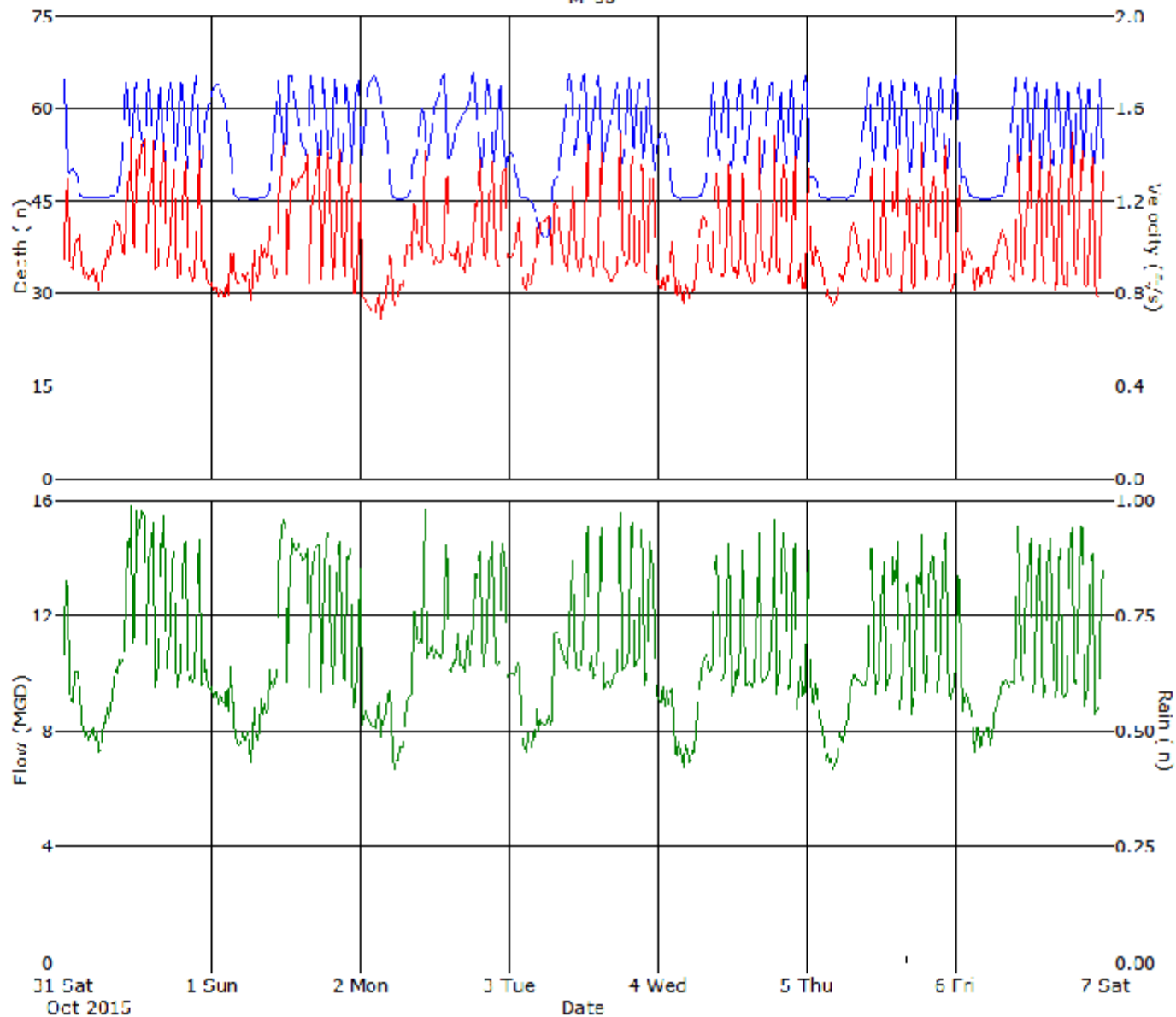
Pipe Height
60.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

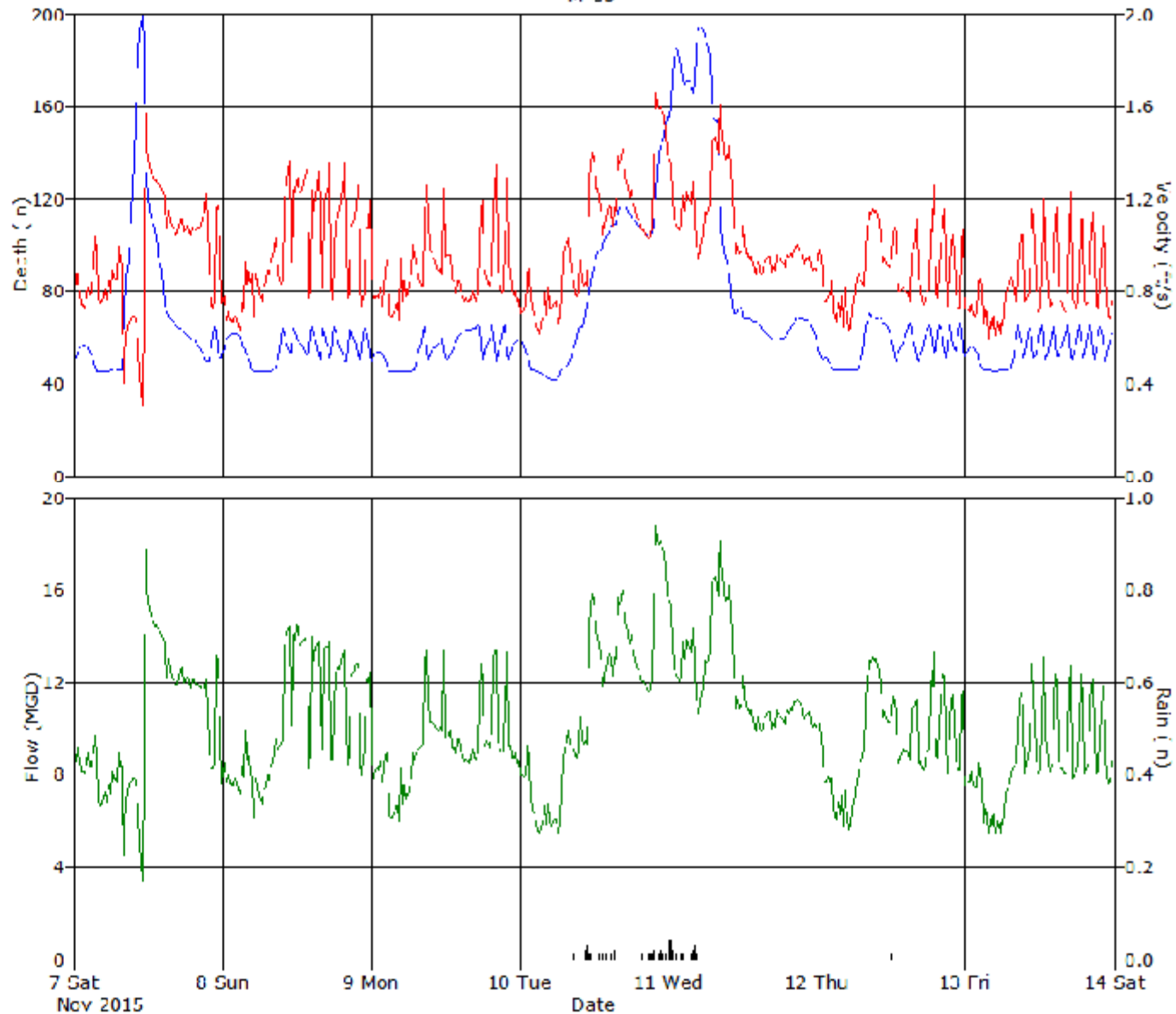
Pipe Height
60.00 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

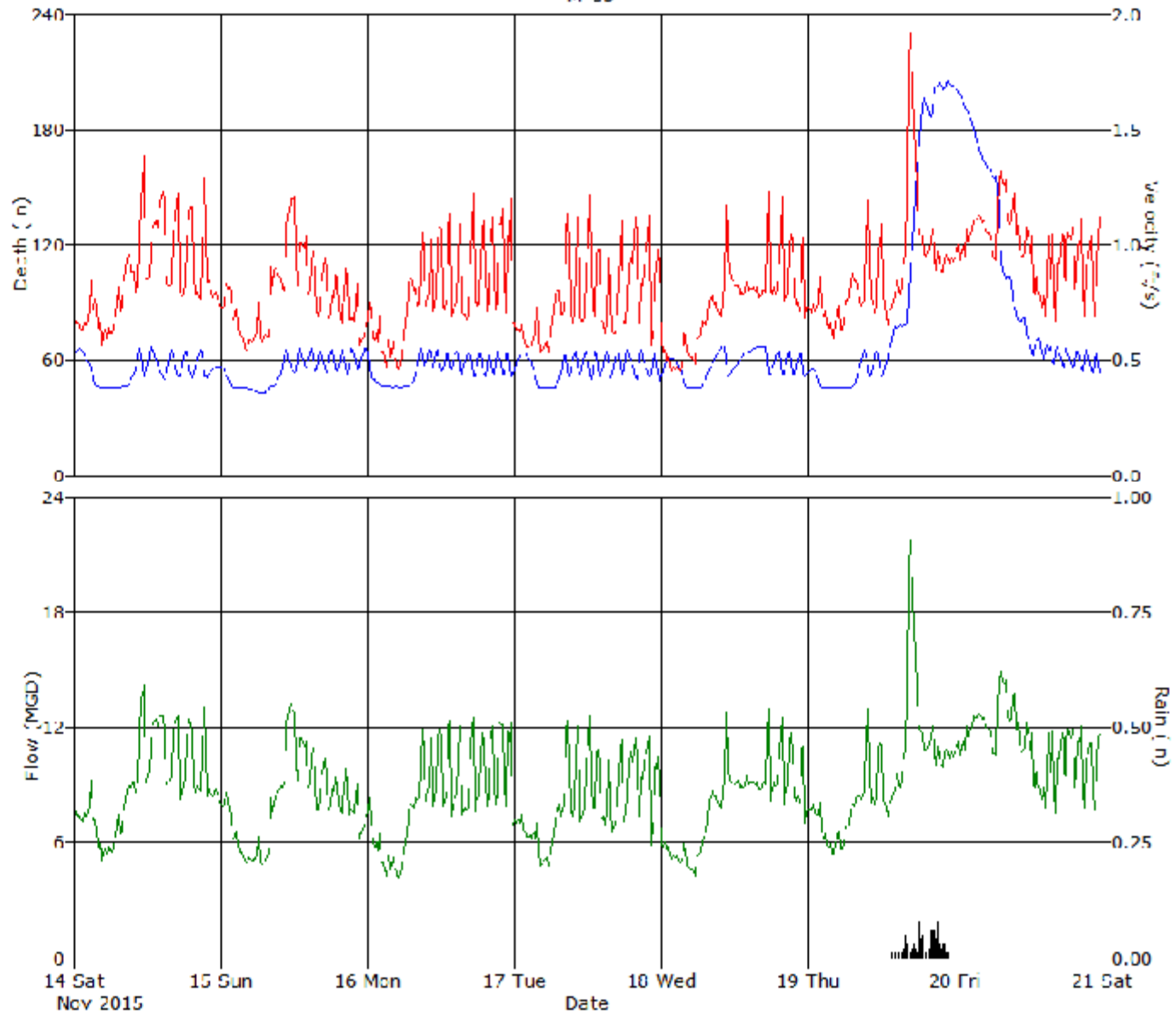
Pipe Height
60.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

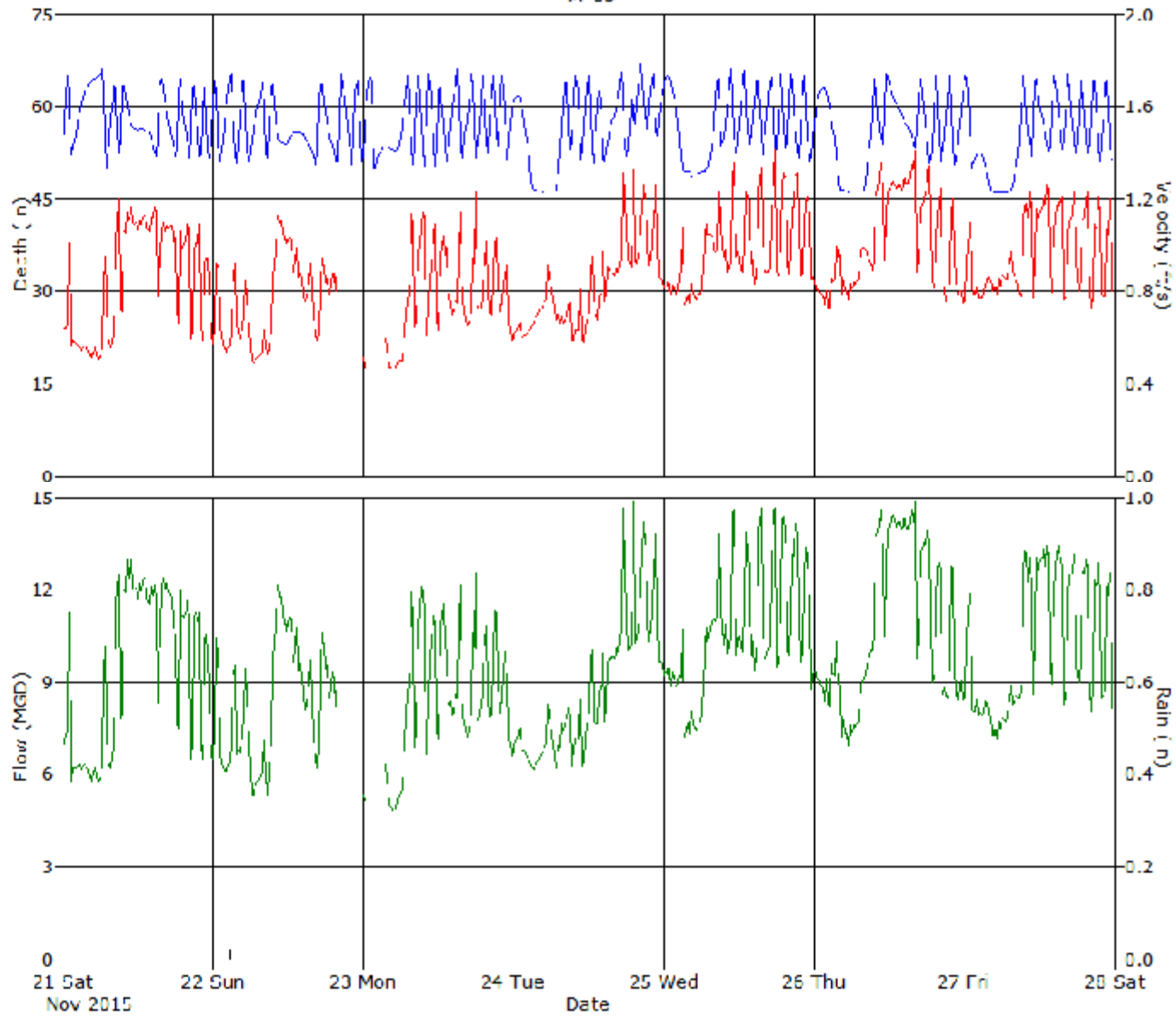
Pipe Height
60.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

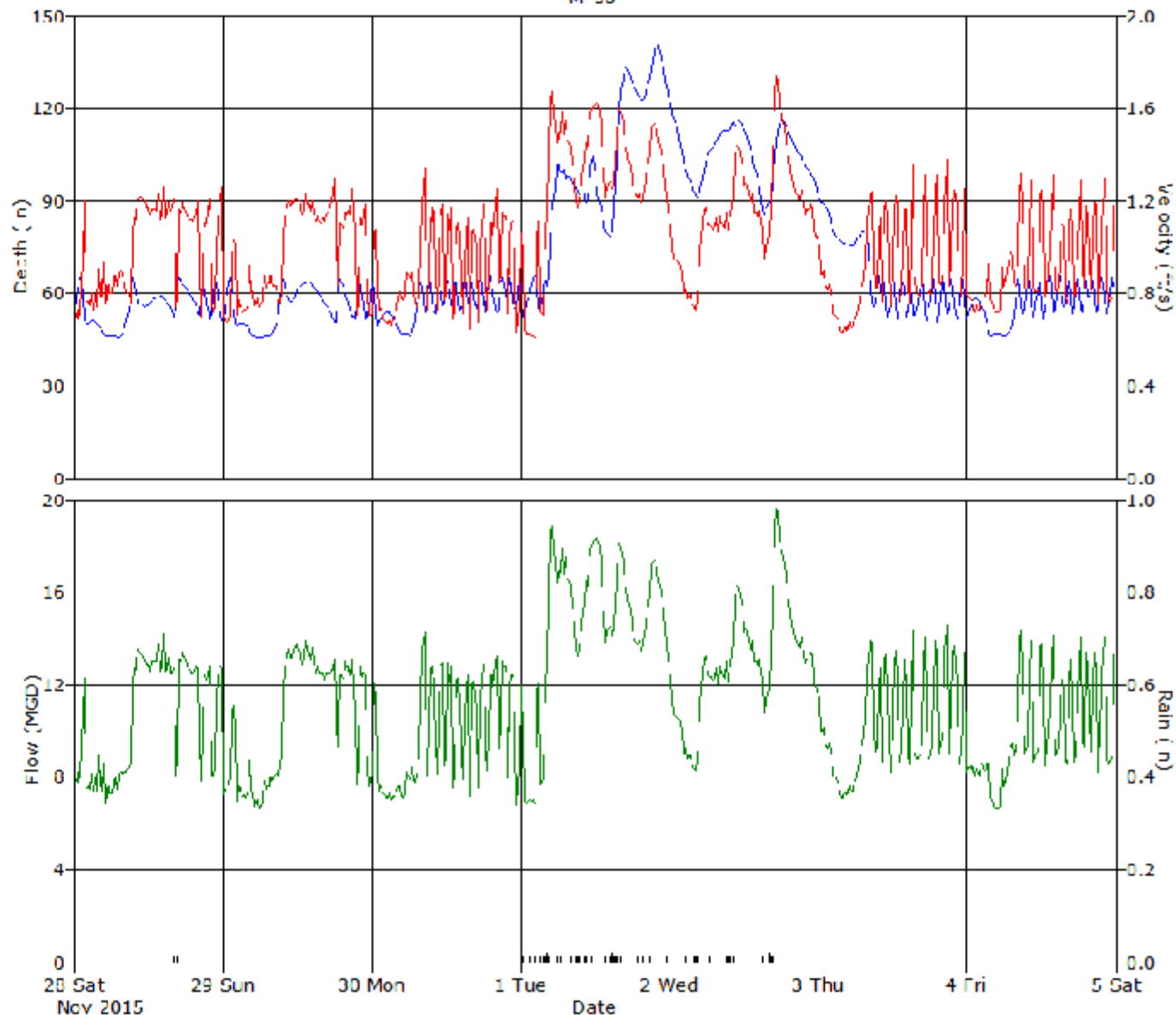
Pipe Height
60.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

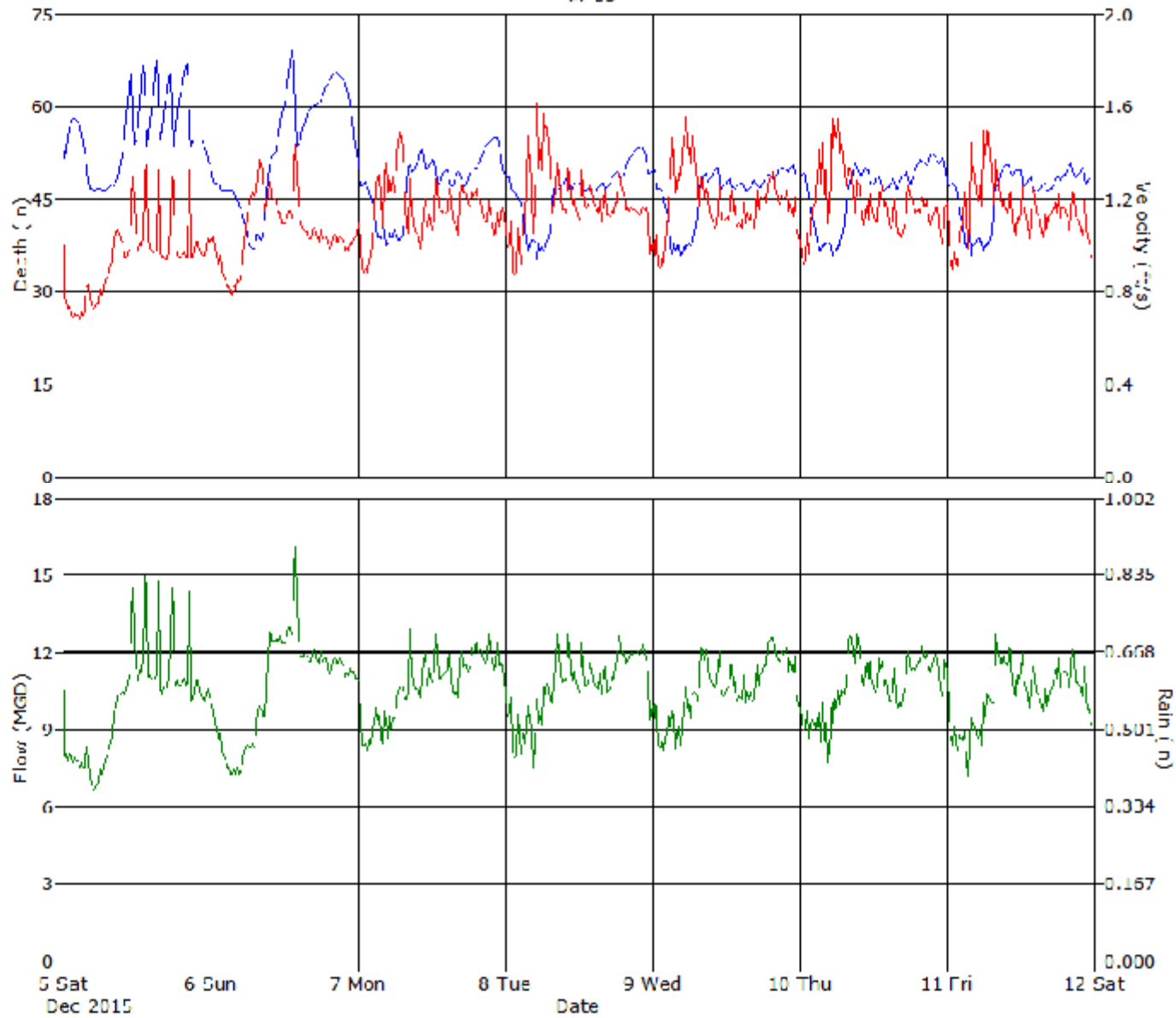
Pipe Height
60.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

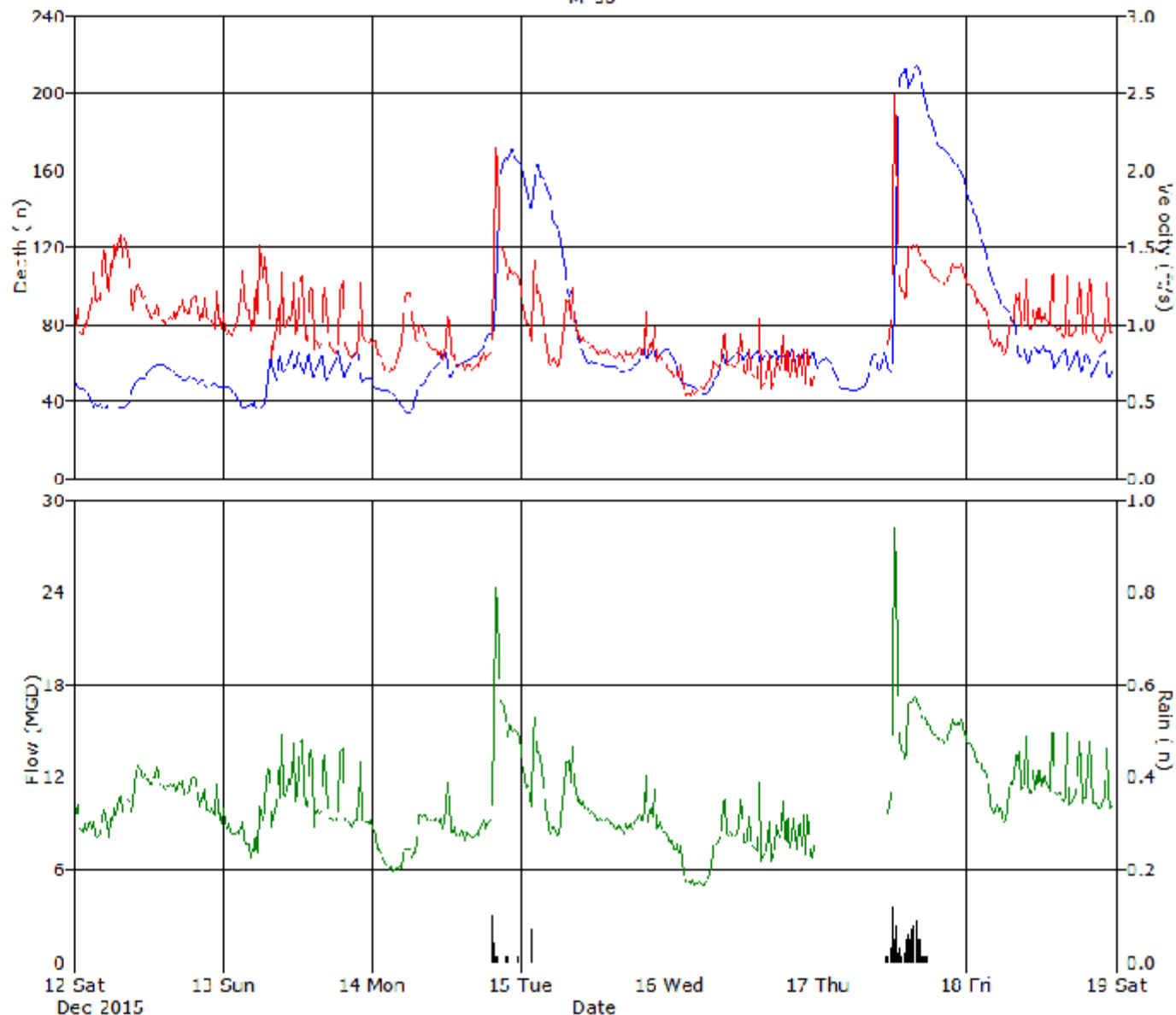
Pipe Height
60.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-35

Flow Monitor

M-35

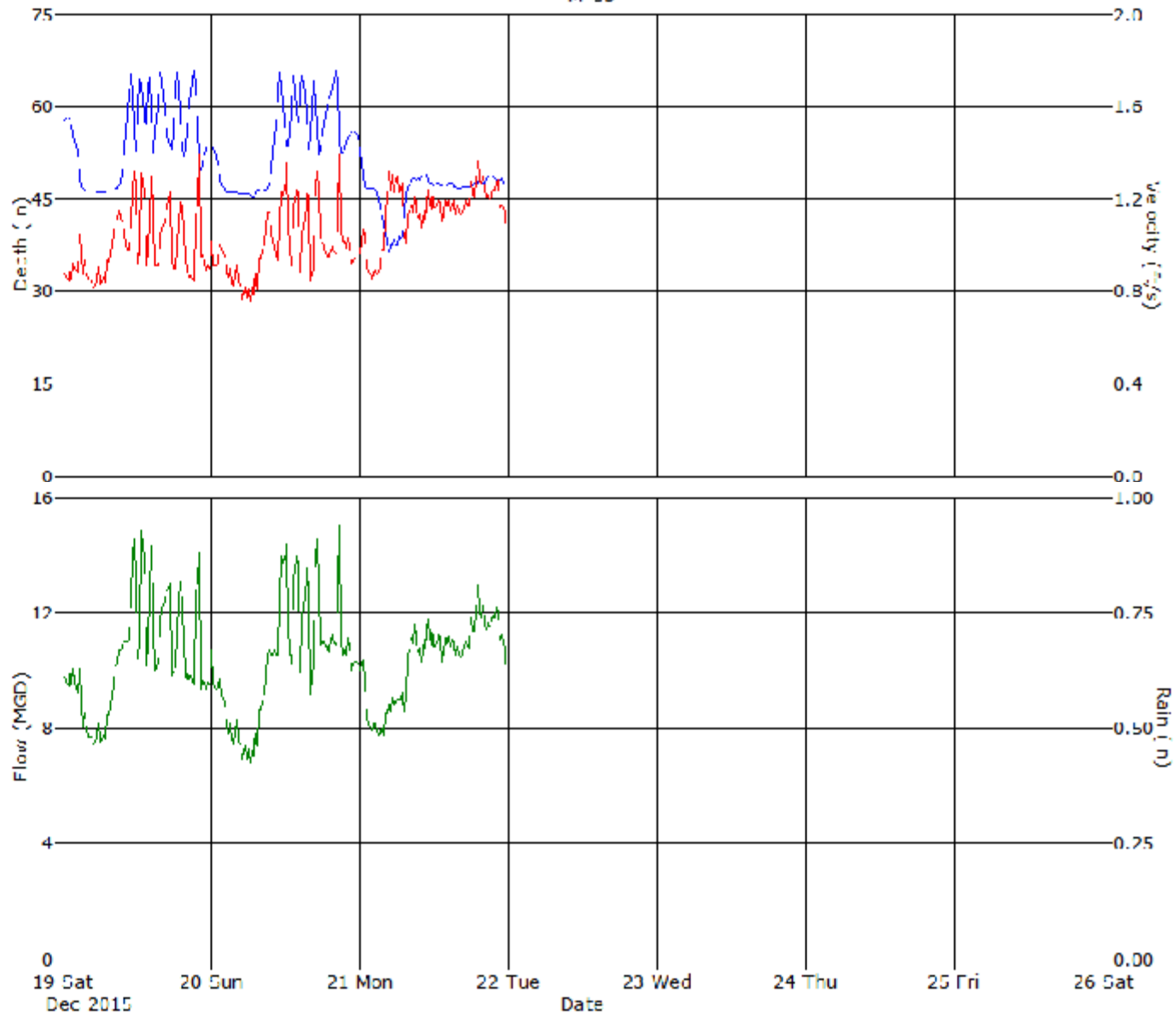
Pipe Height
60.00 In

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-35, Pipe Height: 60 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	04:40	44.81	15:50	65.79	54.00	06:10	0.59	22:40	1.37	0.79	06:10	5.233	13:00	13.650	8.233	8.233	
8/23/2015	06:45	45.25	21:55	65.79	53.79	05:05	0.61	11:50	1.39	0.81	05:05	5.447	11:50	13.671	8.407	8.407	
8/24/2015	05:30	45.27	01:00	65.45	52.71	02:25	0.57	13:10	1.14	0.84	04:30	5.364	13:10	10.641	8.380	8.380	
8/25/2015	04:05	33.99	22:50	65.75	52.10	05:50	0.55	23:30	1.34	0.84	05:50	4.720	23:25	12.859	8.331	8.331	
8/26/2015	05:00	45.26	13:35	65.96	50.26	04:30	0.59	14:05	1.27	0.85	04:30	5.271	14:05	13.190	8.292	8.292	
8/27/2015	05:50	32.04	18:45	65.48	47.72	01:40	0.69	21:15	1.33	0.94	06:25	5.553	20:45	13.402	8.310	8.310	
8/28/2015	06:20	35.54	12:40	66.06	52.30	02:45	0.62	18:30	1.41	0.83	03:30	5.405	19:55	13.498	8.234	8.234	
8/29/2015	07:00	38.94	11:15	66.34	52.34	03:35	0.59	21:10	1.38	0.83	03:35	5.221	21:10	13.415	8.376	8.376	
8/30/2015	07:10	41.66	12:30	65.65	51.96	04:35	0.61	22:55	1.33	0.83	05:30	5.290	22:15	13.375	8.421	8.421	
8/31/2015	04:05	44.28	23:30	65.13	53.16	05:25	0.59	22:20	1.37	0.80	05:25	5.107	17:50	13.042	8.192	8.192	
9/1/2015	05:15	44.35	19:15	65.63	52.62	04:05	0.58	20:00	1.29	0.81	04:05	5.080	11:05	13.868	8.222	8.222	
9/2/2015	04:05	44.61	10:30	65.67	54.48	03:40	0.56	12:55	1.30	0.80	03:40	4.886	12:00	13.420	8.334	8.334	
9/3/2015	05:00	44.72	15:15	65.74	54.48	04:05	0.57	10:55	1.28	0.81	04:05	5.016	13:30	12.885	8.438	8.438	
9/4/2015	05:30	44.58	13:35	65.88	53.49	00:50	0.59	14:40	1.30	0.84	05:10	5.405	13:40	13.216	8.715	8.715	
9/5/2015	06:05	44.90	13:25	66.10	54.60	02:40	0.57	23:30	1.29	0.84	05:35	5.600	11:10	12.934	8.792	8.792	
9/6/2015	06:20	45.20	13:40	66.56	54.94	02:15	0.56	21:50	1.36	0.79	05:15	5.189	12:45	12.927	8.355	8.355	
9/7/2015	05:45	45.11	00:00	65.84	53.17	04:05	0.57	20:10	1.31	0.87	04:05	5.089	12:15	13.707	8.972	8.972	
9/8/2015	05:25	45.05	23:05	66.00	52.02	02:45	0.54	09:10	1.27	0.90	04:30	5.076	08:35	12.865	8.898	8.898	
9/9/2015	06:15	33.14	17:10	119.50	63.50	02:25	0.78	16:25	1.47	1.02	03:50	5.472	16:25	16.594	9.683	9.683	0.22
9/10/2015	03:40	53.21	18:30	214.03	141.76	02:25	0.57	04:35	2.14	1.13	03:35	6.312	04:35	24.174	12.795	12.795	0.89
9/11/2015	17:10	52.52	00:00	155.44	70.04	05:25	0.59	22:35	1.20	0.86	05:25	6.668	20:20	13.538	9.579	9.579	
9/12/2015	07:00	34.81	14:30	82.57	63.90	23:00	0.69	06:00	1.24	0.92	06:35	5.895	20:20	13.089	9.232	9.232	
9/13/2015	07:15	43.11	00:00	79.80	56.66	04:35	0.59	13:10	1.35	0.86	04:35	5.880	13:10	14.046	9.096	9.096	
9/14/2015	06:10	41.34	11:20	66.07	52.74	03:10	0.64	17:10	1.39	0.86	03:10	5.700	11:55	13.750	8.736	8.736	
9/15/2015	06:10	38.93	16:10	65.96	53.24	02:50	0.64	19:40	1.41	0.87	04:55	5.245	11:55	13.860	8.846	8.846	
9/16/2015	06:05	39.58	10:40	65.96	53.83	03:30	0.59	19:30	1.41	0.83	03:30	5.271	21:20	13.619	8.536	8.536	
9/17/2015	06:05	39.63	11:30	65.96	54.54	03:00	0.64	22:40	1.36	0.84	03:00	5.708	20:25	13.843	8.699	8.699	
9/18/2015	05:15	44.64	09:45	66.09	54.93	03:40	0.63	10:25	1.37	0.82	04:20	5.525	10:25	13.428	8.584	8.584	
9/19/2015	06:30	43.79	10:45	65.92	53.74	04:20	0.62	21:20	1.41	0.87	04:20	5.427	13:35	14.024	9.015	9.015	
9/20/2015	06:25	44.65	12:40	66.33	53.08	06:05	0.63	18:50	1.39	0.87	06:05	5.511	11:50	13.753	9.005	9.005	
9/21/2015	05:45	44.00	10:10	66.08	54.30	04:20	0.61	13:25	1.34	0.84	04:20	5.379	10:40	13.309	8.704	8.704	
9/22/2015	04:40	44.99	17:40	65.90	54.47	04:45	0.61	13:10	1.39	0.83	04:45	5.403	13:05	13.948	8.645	8.645	
9/23/2015	05:25	45.01	12:30	65.84	54.00	04:30	0.61	18:55	1.31	0.84	04:30	5.392	20:05	13.385	8.760	8.760	
9/24/2015	04:30	44.74	21:15	65.97	53.70	03:30	0.60	20:15	1.33	0.83	04:25	5.266	19:35	13.048	8.566	8.566	
9/25/2015	05:10	44.68	11:30	65.54	54.19	05:00	0.61	19:00	1.33	0.83	05:00	5.350	19:00	13.170	8.632	8.632	
9/26/2015	05:50	44.70	12:00	65.88	54.46	05:05	0.61	16:55	1.33	0.88	05:05	5.373	13:55	13.453	9.153	9.153	
9/27/2015	06:15	44.59	14:35	65.67	53.86	05:05	0.63	20:05	1.32	0.90	05:05	5.580	11:15	13.141	9.370	9.370	
9/28/2015	04:30	44.67	20:35	66.05	53.58	04:35	0.58	19:40	1.33	0.86	04:35	5.075	10:00	12.857	8.858	8.858	
9/29/2015	05:25	44.59	23:55	111.98	60.65	01:45	0.62	23:55	1.80	0.86	04:20	5.489	23:55	20.352	9.136	9.136	0.20
9/30/2015	23:55	113.63	02:25	233.73	165.39	23:50	0.91	00:05	1.82	1.05	23:50	10.312	00:05	20.570	11.890	11.890	1.23
10/1/2015	07:55	54.69	00:00	112.86	72.42	04:50	0.50	11:25	1.25	0.86	04:50	5.600	11:25	14.141	9.726	9.726	0.05
10/2/2015	05:10	52.93	21:50	213.64	126.64	03:20	0.58	13:20	2.16	1.06	04:55	6.185	13:20	24.461	11.885	11.885	1.48
10/3/2015	23:55	124.14	02:25	233.26	181.59	23:40	0.97	12:55	1.35	1.18	23:40	10.912	12:55	15.231	13.297	13.297	0.24
10/4/2015	23:55	62.80	13:40	125.25	91.29	05:30	0.66	15:50	1.55	1.04	05:30	7.460	15:50	17.484	11.796	11.796	
10/5/2015	07:20	48.96	12:30	66.51	57.61	04:30	0.71	13:15	1.47	0.98	03:10	7.551	13:15	14.605	10.605	10.605	
10/6/2015	06:05	35.46	15:10	66.65	54.50	02:45	0.80	21:35	1.46	0.98	06:05	5.939	21:35	14.687	9.906	9.906	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	06:10	35.96	23:35	66.42	52.77	02:55	0.74	21:45	1.40	0.96	05:05	5.895	21:40	13.966	9.612	9.612	
10/8/2015	06:00	38.18	14:50	66.42	53.05	13:35	0.69	20:15	1.38	0.94	03:40	6.692	20:10	13.812	9.490	9.490	
10/9/2015	06:00	39.51	19:30	198.03	82.26	15:55	0.67	18:05	2.09	1.00	03:15	6.035	18:05	23.574	10.630	10.630	0.29
10/10/2015	04:35	62.33	00:00	120.84	72.01	04:40	0.52	11:45	1.14	0.90	04:40	5.921	11:45	12.837	10.174	10.174	
10/11/2015	05:40	45.84	13:45	68.30	58.20	01:40	0.56	18:55	1.20	0.91	06:20	5.237	11:05	12.755	9.782	9.782	
10/12/2015	05:05	45.58	10:25	68.46	59.82	02:10	0.64	15:20	1.24	0.91	04:35	5.933	15:20	13.586	9.735	9.735	
10/13/2015	04:45	45.58	21:00	68.97	58.11	04:30	0.64	12:45	1.20	0.89	04:30	5.722	12:00	12.795	9.498	9.498	
10/14/2015	06:05	45.48	11:00	67.08	53.96	01:40	0.53	21:35	1.45	0.92	01:40	5.197	21:35	14.530	9.447	9.447	
10/15/2015	05:15	33.71	22:50	56.60	46.42	02:25	0.76	07:10	1.59	1.13	03:25	6.746	14:55	11.983	10.142	10.142	
10/16/2015	06:10	33.15	00:00	51.55	45.24	01:25	0.83	06:55	1.62	1.20	01:25	7.574	10:45	12.139	10.443	10.443	
10/17/2015	04:10	32.87	14:05	67.06	47.64	02:25	0.83	08:45	1.61	1.18	02:25	7.442	14:10	15.097	10.606	10.606	
10/18/2015	06:20	32.94	13:20	66.80	51.34	20:00	0.92	09:05	1.64	1.20	03:45	6.595	13:50	16.324	10.987	10.987	
10/19/2015	04:20	33.25	22:50	57.47	45.80	00:55	0.92	04:20	1.57	1.26	05:30	6.934	12:00	12.954	11.078	11.078	
10/20/2015	06:55	33.15	22:45	56.25	45.95	01:15	0.96	07:10	1.64	1.25	05:05	6.999	20:40	13.830	11.086	11.086	
10/21/2015	04:55	32.55	21:20	66.01	46.82	23:55	0.91	03:40	1.65	1.22	03:35	8.196	21:50	16.857	10.821	10.821	
10/22/2015	06:30	32.91	00:00	62.56	46.46	02:40	0.82	06:20	1.64	1.21	04:50	6.681	09:30	13.498	10.901	10.901	
10/23/2015	06:05	33.11	22:10	57.93	46.94	06:55	0.90	06:00	1.84	1.21	04:30	7.795	09:00	12.848	10.824	10.824	
10/24/2015	07:35	32.48	20:05	64.59	50.46	02:05	0.87	08:35	1.82	1.19	04:45	6.869	10:50	13.393	10.963	10.963	
10/25/2015	06:10	33.83	14:00	67.17	50.76	18:55	0.73	05:20	1.83	1.13	06:20	6.719	14:30	15.128	10.499	10.499	0.01
10/26/2015	04:40	33.06	22:15	58.54	46.47	15:00	0.96	04:40	1.57	1.23	04:40	9.091	18:50	13.172	10.925	10.925	
10/27/2015	06:35	32.65	10:35	66.95	47.81	23:25	0.83	05:35	1.83	1.23	06:05	7.089	21:45	16.900	11.019	11.019	0.02
10/28/2015	04:10	32.47	23:00	235.66	118.44	02:05	0.81	12:40	2.15	1.30	06:10	7.250	12:40	24.265	12.935	12.935	1.48
10/29/2015	23:35	51.17	00:00	224.92	113.96	23:45	0.82	09:05	1.86	1.24	23:45	8.366	09:05	21.002	13.957	13.957	0.16
10/30/2015	03:55	45.72	09:10	66.42	56.21	02:05	0.75	20:45	1.56	1.01	04:35	6.904	18:40	15.760	10.769	10.769	
10/31/2015	05:15	45.50	19:20	66.38	54.03	04:00	0.80	22:10	1.53	1.06	04:00	7.148	11:45	16.197	10.992	10.992	
11/1/2015	06:45	45.44	12:35	66.67	55.07	01:30	0.77	11:45	1.50	1.05	06:15	6.894	11:45	15.832	11.055	11.055	
11/2/2015	06:15	45.40	13:35	66.48	56.29	03:15	0.68	10:35	1.61	0.98	05:25	6.168	10:25	15.992	10.427	10.427	
11/3/2015	05:55	39.01	19:25	66.41	53.63	03:00	0.80	20:05	1.57	1.03	03:00	7.171	12:10	16.098	10.527	10.527	
11/4/2015	03:35	45.48	21:35	66.08	54.71	04:50	0.72	16:25	1.64	0.98	04:50	6.466	16:25	15.771	10.214	10.214	
11/5/2015	03:25	45.39	00:00	66.18	53.90	04:25	0.74	18:40	1.60	1.00	04:25	6.592	13:45	15.996	10.371	10.371	0.01
11/6/2015	04:20	45.36	13:00	66.40	53.90	22:20	0.75	12:10	1.57	1.03	04:50	6.773	20:05	15.781	10.648	10.648	
11/7/2015	04:20	45.31	11:20	202.49	73.59	11:15	0.21	11:25	1.86	0.95	11:15	2.396	11:25	20.969	10.159	10.159	
11/8/2015	05:25	45.19	16:25	66.23	55.40	02:55	0.63	17:25	1.43	0.98	05:00	6.024	12:20	14.801	10.393	10.393	
11/9/2015	05:35	45.12	17:30	66.42	54.74	04:25	0.66	20:20	1.47	0.88	04:25	5.851	08:35	14.603	9.268	9.268	
11/10/2015	05:45	41.52	23:55	156.08	83.22	03:20	0.60	22:05	1.75	1.04	06:20	5.084	22:05	19.759	11.142	11.142	0.30
11/11/2015	17:45	59.01	05:20	194.14	105.60	14:10	0.85	08:25	1.85	1.08	14:10	9.575	08:25	20.873	12.171	12.171	0.23
11/12/2015	04:20	45.64	08:30	70.47	56.52	05:10	0.60	19:00	1.30	0.89	05:10	5.423	08:40	14.189	9.444	9.444	0.01
11/13/2015	04:20	45.56	10:30	66.58	54.89	04:15	0.56	17:10	1.40	0.83	04:15	5.043	17:10	13.931	8.759	8.759	
11/14/2015	05:15	45.84	12:40	67.29	55.36	04:45	0.55	11:40	1.43	0.85	04:45	4.960	10:55	14.313	9.004	9.004	
11/15/2015	06:50	42.91	16:30	67.37	54.55	22:50	0.52	12:10	1.25	0.78	07:00	4.699	11:35	13.515	8.104	8.104	
11/16/2015	04:20	46.00	10:15	67.28	55.33	03:10	0.44	17:25	1.34	0.79	03:10	4.034	12:00	13.168	8.396	8.396	
11/17/2015	05:35	45.58	18:35	66.21	56.24	05:35	0.50	12:25	1.28	0.77	05:35	4.504	08:40	12.952	8.189	8.189	
11/18/2015	05:30	45.57	10:20	68.25	57.46	01:50	0.42	10:55	1.35	0.74	05:10	3.981	17:30	13.698	8.032	8.032	
11/19/2015	05:30	45.52	22:55	204.93	95.67	04:30	0.59	16:55	1.95	0.88	04:30	5.277	16:55	22.081	9.416	9.416	0.95
11/20/2015	23:55	51.03	00:00	202.42	102.88	14:45	0.59	07:10	1.68	0.99	14:45	6.633	07:10	18.943	11.143	11.143	
11/21/2015	07:00	49.53	06:30	66.51	58.33	05:45	0.47	09:10	1.25	0.86	05:45	5.315	10:20	13.212	9.436	9.436	
11/22/2015	23:55	49.51	20:35	66.69	56.89	08:00	0.42	10:30	1.16	0.77	08:00	4.766	10:30	12.603	8.347	6.927	0.02
11/23/2015	01:50	49.05	15:10	66.83	57.15	00:20	0.45	13:15	1.48	0.78	05:10	4.743	13:15	14.869	8.524	7.399	
11/24/2015	04:30	46.08	20:15	67.93	56.30	10:20	0.52	18:00	1.51	0.82	09:10	5.487	19:25	15.811	8.786	8.786	
11/25/2015	04:35	48.52	10:55	66.66	57.15	03:50	0.73	19:35	1.54	0.98	03:50	7.131	11:00	15.751	10.561	10.561	
11/26/2015	05:30	46.13	19:30	66.65	56.19	02:25	0.72	16:15	1.46	1.01	05:40	6.895	16:15	15.433	10.828	10.828	
11/27/2015	06:05	45.96	18:40	66.27	55.28	00:30	0.68	21:35	1.34	0.98	04:45	7.043	09:40	14.919	10.329	10.329	
11/28/2015	07:05	45.89	01:20	66.40	55.52	20:35	0.67	14:40	1.53	0.99	05:10	6.650	14:40	17.030	10.591	10.591	0.02
11/29/2015	06:10	45.75	01:30	65.87	55.63	02:10	0.61	18:10	1.38	0.98	02:10	6.068	14:35	14.781	10.463	10.463	
11/30/2015	06:05	46.34	17:30	67.17	57.20	01:05	0.58	08:25	1.40	0.91	01:05	5.760	08:25	15.390	9.913	9.913	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	00:35	51.48	22:00	141.02	98.85	02:30	0.59	05:00	1.70	1.30	00:40	6.562	05:00	19.176	14.648	14.648	0.41
12/2/2015	15:15	84.66	00:00	124.01	105.24	04:10	0.71	17:40	1.80	1.15	04:10	8.016	17:40	20.358	13.047	13.047	0.17
12/3/2015	19:20	49.86	00:00	92.90	66.13	03:50	0.62	17:30	1.62	0.93	03:50	7.010	17:30	16.324	10.330	10.330	
12/4/2015	05:50	46.11	23:40	67.34	56.60	01:25	0.69	14:00	1.44	0.92	04:40	6.417	22:05	14.959	9.926	9.926	
12/5/2015	06:55	46.42	15:25	68.22	55.63	02:50	0.67	13:50	1.48	0.95	04:35	6.516	13:30	16.315	10.152	10.152	
12/6/2015	07:15	37.05	13:40	70.29	53.59	03:50	0.78	14:15	1.55	1.06	03:50	7.073	14:05	16.603	10.661	10.661	
12/7/2015	04:50	37.41	22:35	55.18	47.72	01:15	0.86	07:00	1.51	1.15	04:20	7.822	22:50	13.881	10.736	10.736	
12/8/2015	05:25	33.98	22:25	53.44	46.28	01:45	0.87	05:25	1.69	1.19	04:45	6.545	10:25	13.291	10.716	10.716	
12/9/2015	04:45	34.68	23:05	50.67	45.97	01:50	0.87	06:40	1.83	1.19	03:50	6.614	19:50	13.403	10.622	10.622	
12/10/2015	05:30	34.02	21:45	52.33	46.47	01:00	0.88	05:15	1.91	1.19	03:40	6.817	09:30	13.301	10.677	10.677	
12/11/2015	04:10	34.55	20:15	50.78	46.00	01:10	0.88	06:15	1.65	1.16	05:45	6.789	10:25	12.862	10.334	10.334	
12/12/2015	06:45	34.15	14:05	58.80	47.60	01:15	0.90	07:15	1.78	1.16	05:40	7.206	10:25	13.625	10.480	10.480	
12/13/2015	05:25	33.98	13:55	67.21	52.96	14:45	0.74	06:05	1.71	1.03	05:55	5.268	09:30	15.232	10.131	10.131	
12/14/2015	06:05	34.14	22:50	172.22	70.86	15:10	0.64	20:10	2.15	0.95	04:45	5.535	20:10	24.344	9.694	9.694	0.22
12/15/2015	16:30	55.24	02:55	164.24	89.21	23:50	0.70	08:20	1.45	0.90	23:50	7.881	08:20	16.437	10.105	10.105	0.07
12/16/2015	05:50	43.55	19:50	68.22	58.89	04:00	0.50	14:30	1.20	0.70	04:00	4.644	14:30	13.563	7.545	7.388	
12/17/2015	05:25	45.83	15:55	215.62	117.03	11:20	0.85	12:20	2.54	1.38	11:20	9.512	12:20	28.653	15.624	8.246	1.15
12/18/2015	22:45	51.54	00:00	149.51	77.73	06:10	0.79	20:00	1.46	1.03	06:10	8.878	16:10	16.086	11.590	11.590	
12/19/2015	06:20	45.88	14:00	66.55	54.50	05:05	0.80	22:10	1.48	0.99	05:05	7.291	12:55	15.652	10.395	10.395	
12/20/2015	06:45	45.23	20:30	66.93	53.71	05:05	0.73	17:15	1.60	1.00	06:20	6.546	17:15	16.485	10.309	10.309	
12/21/2015	05:00	35.38	00:00	53.41	46.11	02:15	0.83	05:20	1.42	1.15	07:00	6.485	19:00	13.313	10.359	10.352	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			1202.585	9.83
Avg	62.36	0.97	9.922	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	59.86	0.67	7.601		57.62	0.66	7.296		64.35	0.63	7.166		54.39	0.83	8.782	
01:00	61.06	0.64	7.262		58.44	0.63	7.107		64.63	0.60	6.801		46.63	0.79	7.277	
02:00	56.99	0.64	7.060		54.52	0.65	6.939		59.21	0.59	6.571		44.76	0.78	6.868	
03:00	48.37	0.72	6.893		47.31	0.73	6.844		49.78	0.70	6.862		39.17	0.94	6.902	
04:00	44.99	0.65	5.688		45.32	0.65	5.824		45.31	0.64	5.670		36.83	0.96	6.495	
05:00	44.99	0.61	5.417		45.35	0.64	5.690		45.31	0.67	5.964		42.29	0.78	6.280	
06:00	44.97	0.66	5.805		45.27	0.64	5.718		45.38	0.76	6.803		45.29	0.70	6.236	
07:00	44.98	0.76	6.723		45.42	0.73	6.502		45.85	0.87	7.850		45.60	0.83	7.448	
08:00	45.68	0.87	7.851		45.63	0.86	7.709		46.21	0.93	8.499		46.41	0.90	8.232	
09:00	48.29	0.87	8.246		46.99	0.92	8.540		46.77	0.98	9.020		50.24	0.82	8.116	
10:00	58.10	0.77	8.429		56.49	0.78	8.394		46.33	1.06	9.705		57.40	0.73	8.049	
11:00	55.89	1.02	10.981		57.28	1.12	12.089		46.85	1.04	9.652		60.57	0.93	10.359	
12:00	60.31	0.88	9.863		59.53	0.83	9.223		46.53	1.03	9.466		54.71	0.76	8.092	
13:00	54.63	0.89	9.401		53.96	1.06	11.231		47.20	1.07	9.974		61.10	0.84	9.409	
14:00	58.25	1.06	11.518		61.05	0.99	11.197		46.77	1.07	9.835		53.39	0.80	8.354	
15:00	58.45	0.76	8.293		54.06	0.95	10.087		48.32	0.96	9.151		61.80	0.78	8.829	
16:00	54.23	0.92	9.736		58.82	0.96	10.514		53.44	0.80	8.461		53.88	0.83	8.765	
17:00	60.63	0.78	8.720		55.95	0.69	7.387		57.58	0.78	8.697		59.21	0.92	10.112	
18:00	52.59	0.92	9.513		56.94	0.96	10.354		57.81	0.83	9.256		57.34	0.75	8.092	
19:00	61.00	0.77	8.638		57.82	0.67	7.397		56.93	0.84	9.336		53.63	1.00	10.474	
20:00	52.55	0.85	8.792		55.80	0.97	10.272		58.68	0.83	9.272		60.03	0.78	8.682	
21:00	60.54	0.67	7.552		59.24	0.71	7.914		62.05	0.82	9.237		52.54	0.96	9.981	
22:00	55.32	0.97	10.155		54.11	0.94	9.890		63.02	0.80	9.001		60.51	0.73	8.199	
23:00	53.33	0.71	7.456		57.98	0.69	7.660		60.68	0.79	8.865		52.68	0.96	9.915	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			8.233				8.407				8.380				8.331	
Avg	54.00	0.79	8.233		53.79	0.81	8.407		52.71	0.84	8.380		52.10	0.84	8.331	
Time	04:40	06:10	06:10		06:45	05:05	05:05		05:30	02:25	04:30		04:05	05:50	05:50	
Min	44.81	0.59	5.233		45.25	0.61	5.447		45.27	0.57	5.364		33.99	0.55	4.720	
Time	15:50	22:40	13:00		21:55	11:50	11:50		01:00	13:10	13:10		22:50	23:30	23:25	
Max	65.79	1.37	13.650		65.79	1.39	13.671		65.45	1.14	10.641		65.75	1.34	12.859	

	D	V	Q	Rain
Total			58.187	
Avg	51.84	0.84	8.312	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	56.80	0.70	7.693		50.08	0.78	7.708		57.88	0.66	7.374		50.41	0.80	7.937	
01:00	52.41	0.72	7.444		48.03	0.80	7.587		56.12	0.65	7.092		52.12	0.67	6.917	
02:00	45.61	0.75	6.747		45.08	0.72	6.343		48.07	0.74	6.984		47.54	0.70	6.527	
03:00	44.93	0.65	5.751		44.82	0.65	5.736		44.47	0.64	5.577		44.51	0.64	5.603	
04:00	44.02	0.66	5.679		44.65	0.62	5.410		44.37	0.63	5.464		44.48	0.61	5.330	
05:00	41.64	0.75	5.969		43.73	0.64	5.484		44.44	0.64	5.556		44.46	0.66	5.757	
06:00	39.42	0.85	6.331		42.17	0.70	5.687		44.62	0.73	6.369		44.64	0.73	6.338	
07:00	40.37	0.83	6.382		42.43	0.70	5.765		44.92	0.84	7.390		44.94	0.86	7.610	
08:00	45.84	0.87	7.846		45.36	0.85	7.558		45.37	0.95	8.454		45.71	0.93	8.366	
09:00	47.61	0.95	8.945		47.05	0.98	9.069		48.95	0.87	8.388		50.08	0.84	8.326	
10:00	56.51	0.80	8.723		56.57	0.85	9.250		56.78	0.75	8.178		58.49	0.75	8.301	
11:00	58.51	0.99	10.775		56.71	1.07	11.549		58.97	0.97	10.581		55.63	1.07	11.329	
12:00	59.59	0.82	9.099		60.67	0.91	10.264		54.83	0.73	7.827		59.40	0.73	8.073	
13:00	54.37	1.01	10.674		54.18	0.96	10.189		58.78	0.95	10.372		53.74	1.00	10.419	
14:00	60.57	0.88	9.840		58.82	1.00	10.997		54.67	0.72	7.651		58.52	0.71	7.909	
15:00	52.84	0.90	9.342		56.33	0.76	8.181		60.42	0.88	9.750		55.33	0.95	9.986	
16:00	60.60	0.87	9.713		55.46	1.00	10.637		51.66	0.82	8.352		56.11	0.69	7.472	
17:00	52.92	0.81	8.408		57.57	0.73	7.976		60.80	0.75	8.417		59.86	0.87	9.623	
18:00	60.75	0.85	9.589		57.37	0.95	10.244		52.52	0.90	9.290		54.63	0.72	7.603	
19:00	52.68	0.87	8.957		54.91	0.74	7.968		60.56	0.78	8.732		58.34	0.98	10.588	
20:00	60.60	0.88	9.935		60.89	0.88	9.913		53.54	0.96	10.103		55.37	0.78	8.270	
21:00	52.43	0.90	9.218		53.79	0.87	9.076		60.36	0.88	9.845		56.31	1.03	11.021	
22:00	61.60	0.72	8.117		57.69	1.07	11.580		52.21	0.94	9.612		57.96	0.69	7.490	
23:00	53.64	0.95	9.855		52.81	0.77	7.942		60.41	0.83	9.237		54.39	1.00	10.524	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	8.376				8.421				8.192				8.222			
Avg	52.34	0.83	8.376		51.96	0.83	8.421		53.16	0.80	8.192		52.62	0.81	8.222	
Time	07:00	03:35	03:35		07:10	04:35	05:30		04:05	05:25	05:25		05:15	04:05	04:05	
Min	38.94	0.59	5.221		41.66	0.61	5.290		44.28	0.59	5.107		44.35	0.58	5.080	
Time	11:15	21:10	21:10		12:30	22:55	22:15		23:30	22:20	17:50		19:15	20:00	11:05	
Max	66.34	1.38	13.415		65.65	1.33	13.375		65.13	1.37	13.042		65.63	1.29	13.868	

	D	V	Q	Rain
Total	58.698			
Avg	53.22	0.82	8.385	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	61.87	0.78	8.781		55.49	0.67	7.301		53.92	0.90	9.345		60.56	0.64	7.199	
01:00	50.46	0.73	7.299		59.56	0.61	6.890		50.52	0.71	7.098		64.58	0.60	6.736	
02:00	54.59	0.60	6.396		59.29	0.59	6.654		48.60	0.76	7.262		61.72	0.56	6.293	
03:00	55.04	0.62	6.675		54.64	0.61	6.563		45.39	0.68	6.077		54.08	0.64	6.779	
04:00	49.89	0.73	7.210		47.64	0.70	6.567		45.27	0.65	5.754		46.11	0.69	6.265	
05:00	45.18	0.68	6.017		45.49	0.63	5.639		45.15	0.63	5.571		45.12	0.66	5.851	
06:00	44.96	0.71	6.290		45.27	0.66	5.835		45.16	0.64	5.638		45.37	0.80	7.160	
07:00	45.19	0.80	7.119		45.43	0.73	6.496		45.31	0.70	6.257		49.55	0.86	8.346	
08:00	45.80	0.91	8.197		45.91	0.84	7.573		45.54	0.84	7.548		60.55	0.90	10.052	
09:00	52.19	0.81	8.338		50.83	0.82	8.172		48.52	0.87	8.342		49.96	1.07	10.561	
10:00	60.69	0.92	10.347		60.75	0.89	10.064		59.60	0.84	9.328		47.41	1.04	9.696	
11:00	57.77	0.89	9.671		57.52	0.92	10.017		55.79	1.07	11.543		47.47	1.06	9.944	
12:00	57.04	1.11	12.095		58.30	1.10	12.189		61.58	1.05	11.782		47.01	1.06	9.788	
13:00	60.97	0.86	9.676		59.18	0.89	9.786		56.87	0.97	10.494		46.53	1.08	9.936	
14:00	56.03	1.08	11.727		54.83	1.05	11.189		59.68	1.08	12.023		46.14	1.09	9.861	
15:00	60.02	0.86	9.633		60.26	0.91	10.198		56.66	0.91	9.727		46.48	1.05	9.643	
16:00	53.95	0.99	10.469		55.62	0.79	8.399		55.91	1.08	11.605		46.15	1.01	9.202	
17:00	59.91	0.89	9.861		56.56	0.95	10.198		59.46	0.83	9.270		46.14	1.11	10.045	
18:00	54.81	0.83	8.679		57.75	0.67	7.300		53.60	0.93	9.740		47.22	1.09	10.168	
19:00	57.07	1.00	10.709		55.95	0.95	10.161		59.61	0.94	10.470		49.30	1.06	10.310	
20:00	59.06	0.73	8.107		57.81	0.69	7.649		55.88	0.87	9.138		52.82	0.96	10.031	
21:00	53.94	0.94	9.922		57.33	0.98	10.479		55.83	1.12	12.064		58.80	0.92	10.235	
22:00	60.75	0.70	7.893		54.47	0.70	7.490		59.48	0.86	9.563		64.19	0.87	9.875	
23:00	53.22	0.95	9.902		62.76	0.68	7.712		52.82	0.93	9.678		65.25	0.85	9.582	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	8.792				8.355				8.972				8.898			
Avg	54.60	0.84	8.792		54.94	0.79	8.355		53.17	0.87	8.972		52.02	0.90	8.898	
Time	06:05	02:40	05:35		06:20	02:15	05:15		05:45	04:05	04:05		05:25	02:45	04:30	
Min	44.90	0.57	5.600		45.20	0.56	5.189		45.11	0.57	5.089		45.05	0.54	5.076	
Time	13:25	23:30	11:10		13:40	21:50	12:45		00:00	20:10	12:15		23:05	09:10	08:35	
Max	66.10	1.29	12.934		66.56	1.36	12.927		65.84	1.31	13.707		66.00	1.27	12.865	

	D	V	Q	Rain
Total	67.074			1.11
Avg	70.01	0.92	9.582	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	57.50	0.81	8.965		78.89	0.76	8.574		49.22	0.87	8.438		60.63	0.71	7.989		56.75	0.72	7.940		58.64	0.71	7.971		65.28	0.69	7.819	
01:00	50.45	0.88	8.759		72.68	0.69	7.751		46.66	0.84	7.720		57.79	0.69	7.609		54.65	0.71	7.602		55.60	0.71	7.673		62.57	0.66	7.488	
02:00	46.40	0.74	6.784		62.18	0.68	7.693		45.63	0.72	6.458		48.29	0.75	7.136		46.99	0.74	6.899		46.60	0.76	6.975		53.65	0.71	7.484	
03:00	44.92	0.77	6.761		53.67	0.67	7.066		45.38	0.67	5.931		45.24	0.67	5.956		45.21	0.65	5.776		45.15	0.66	5.877		45.40	0.69	6.195	
04:00	42.11	0.85	6.904		50.81	0.62	6.238		44.25	0.72	6.221		43.06	0.74	6.204		43.69	0.71	6.066		43.35	0.73	6.120		44.84	0.65	5.666	
05:00	38.03	0.97	6.862		47.48	0.69	6.490		42.11	0.80	6.462		40.19	0.86	6.585		40.61	0.86	6.692		40.60	0.87	6.745		44.70	0.67	5.881	
06:00	35.72	1.01	6.556		44.62	0.75	6.500		41.94	0.79	6.394		39.50	0.89	6.610		40.57	0.85	6.606		40.66	0.87	6.767		45.39	0.78	6.931	
07:00	36.95	1.09	7.452		43.41	0.80	6.735		45.76	0.82	7.426		44.97	0.82	7.234		47.23	0.90	8.458		56.04	0.91	9.680		46.23	0.99	8.998	
08:00	40.67	1.05	8.101		46.46	0.85	7.832		46.69	0.94	8.696		46.22	1.01	9.178		52.62	0.88	9.159		63.03	0.89	10.088		53.43	0.86	9.004	
09:00	47.17	1.09	10.135		47.95	1.00	9.453		49.81	0.93	9.179		49.27	0.94	9.160		58.55	0.78	8.712		53.24	0.96	10.062		62.27	0.83	9.339	
10:00	55.68	0.90	9.586		59.22	0.93	10.316		57.06	0.83	9.138		56.43	0.82	8.961		63.38	0.84	9.542		59.10	0.77	8.594		53.06	1.02	10.679	
11:00	68.11	0.95	10.744		56.50	1.14	12.438		60.12	1.04	11.495		61.25	0.98	10.974		52.61	0.91	9.496		62.34	0.90	10.098		58.98	0.78	8.648	
12:00	78.20	0.97	10.916		61.05	1.06	11.958		55.53	0.83	9.001		54.17	0.88	9.344		57.81	0.76	8.474		51.62	0.89	9.080		56.73	1.03	10.974	
13:00	81.57	0.98	11.072		56.20	0.99	10.666		61.54	0.95	10.675		61.46	0.92	10.355		63.77	0.76	8.551		57.47	0.76	8.420		56.98	0.74	8.141	
14:00	81.93	0.95	10.741		57.38	1.10	12.004		54.15	0.87	9.248		52.57	0.96	9.886		54.04	0.99	10.364		63.34	0.75	8.421		60.81	0.92	10.239	
15:00	81.71	0.90	10.212		59.70	0.83	9.260		61.17	0.79	8.909		60.87	0.76	8.611		53.04	0.80	8.359		53.78	0.96	10.064		50.95	0.83	8.320	
16:00	81.27	0.91	10.236		54.11	0.98	10.431		63.46	0.89	10.044		57.17	0.98	10.516		55.62	0.76	8.306		52.78	0.79	8.189		56.36	0.74	8.137	
17:00	81.39	0.90	10.183		60.20	0.77	8.679		51.72	0.94	9.639		54.12	0.80	8.553		58.06	0.77	8.626		58.48	0.74	8.285		61.66	0.75	8.477	
18:00	80.81	0.87	9.871		56.23	0.97	10.373		57.92	0.80	8.904		60.86	0.78	8.812		62.80	0.79	8.941		60.16	0.98	10.835		55.36	1.02	10.804	
19:00	80.80	0.90	10.214		56.61	0.79	8.634		61.56	0.95	10.636		55.60	1.08	11.421		54.02	1.03	10.875		54.37	0.83	8.771		57.61	0.79	8.670	
20:00	81.38	0.99	11.174		61.96	0.91	10.220		52.89	0.95	9.863		58.65	0.84	9.247		60.78	0.87	9.784		60.15	1.01	11.186		56.97	1.04	11.166	
21:00	81.01	0.94	10.622		52.78	0.92	9.509		62.29	0.89	10.075		55.69	1.12	12.009		54.56	0.98	10.416		57.18	0.83	8.959		58.39	0.77	8.530	
22:00	80.20	0.87	9.842		60.67	0.79	8.840		52.38	1.04	10.756		60.69	0.88	9.871		60.58	0.96	10.711		55.58	1.09	11.635		55.62	0.98	10.428	
23:00	79.62	0.78	8.867		59.10	0.99	10.639		56.53	0.76	8.358		53.15	0.96	10.087		53.94	0.80	8.508		59.61	0.74	8.276		54.92	0.74	7.990	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	9.232				9.096				8.736				8.846				8.536				8.699				8.583			
Avg	63.90	0.92	9.232		56.66	0.86	9.096		52.74	0.86	8.736		53.24	0.87	8.846		53.83	0.83	8.536		54.54	0.84	8.699		54.93	0.82	8.584	
Time	07:00	23:00	06:35		07:15	04:35	04:35		06:10	03:10	03:10		06:10	02:50	04:55		06:05	03:30	03:30		06:05	03:00	03:00		05:15	03:40	04:20	
Min	34.81	0.69	5.895		43.11	0.59	5.880		41.34	0.64	5.700		38.93	0.64	5.245		39.58	0.59	5.271		39.63	0.64	5.708		44.64	0.63	5.525	
Time	14:30	06:00	20:20		00:00	13:10	13:10		11:20	17:10	11:55		16:10	19:40	11:55		10:40	19:30	21:20		11:30	22:40	20:25		09:45	10:25	10:25	
Max	82.57	1.24	13.089		79.80	1.35	14.046		66.07	1.39	13.750		65.96	1.41	13.860		65.96	1.41	13.619		65.96	1.36	13.843		66.09	1.37	13.428	

	D	V	Q	Rain
Total	61.728			
Avg	55.69	0.86	8.818	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	58.66	0.68	7.667		52.97	0.76	7.951		61.07	0.69	7.836		56.10	0.69	7.578		53.54	0.73	7.695		51.21	0.84	8.522		53.89	0.71	7.549	
01:00	57.55	0.67	7.402		54.29	0.71	7.594		57.73	0.71	7.820		55.96	0.69	7.572		54.35	0.70	7.454		51.04	0.73	7.388		53.89	0.69	7.331	
02:00	50.31	0.76	7.538		50.69	0.74	7.426		48.05	0.77	7.312		48.84	0.74	7.163		48.51	0.77	7.364		45.64	0.73	6.562		47.02	0.74	6.886	
03:00	44.99	0.66	5.800		45.23	0.73	6.494		45.08	0.65	5.775		45.20	0.67	5.913		45.21	0.68	6.027		44.99	0.65	5.764		44.87	0.67	5.892	
04:00	44.72	0.63	5.521		44.75	0.66	5.790		44.71	0.68	5.959		45.06	0.64	5.644		45.06	0.65	5.747		44.79	0.62	5.448		44.78	0.63	5.559	
05:00	44.41	0.68	5.920		44.81	0.69	6.037		44.12	0.69	5.898		45.10	0.70	6.164		45.05	0.71	6.249		44.94	0.66	5.819		44.75	0.66	5.746	
06:00	43.88	0.70	5.958		44.72	0.68	5.952		45.10	0.78	6.911		45.24	0.78	6.907		45.12	0.77	6.832		44.96	0.80	7.043		44.98	0.79	6.972	
07:00	45.07	0.77	6.804		44.91	0.76	6.645		45.94	0.97	8.795		46.21	0.97	8.791		45.80	0.86	7.756		46.43	0.94	8.636		46.47	0.94	8.569	
08:00	45.44	0.91	8.153		45.30	0.87	7.713		52.42	0.86	8.904		53.23	0.86	9.006		48.67	0.86	8.263		54.51	0.82	8.702		55.14	0.81	8.692	
09:00	49.04	0.94	9.122		46.91	0.95	8.792		60.28	0.77	8.661		61.55	0.77	8.649		53.79	0.80	8.443		62.36	0.85	9.625		61.71	0.88	9.881	
10:00	60.35	0.90	10.045		56.15	0.87	9.366		57.57	1.02	10.993		55.16	0.97	10.384		61.75	0.83	9.357		53.24	0.89	9.330		54.56	0.85	9.079	
11:00	56.62	1.04	11.324		58.58	1.17	12.831		54.89	0.81	8.645		57.30	0.75	8.308		54.80	0.94	10.031		61.35	0.74	8.367		61.38	0.88	9.914	
12:00	60.14	1.09	12.203		59.12	0.97	10.659		63.05	0.80	9.082		61.91	0.93	10.394		61.30	0.92	10.332		55.30	0.94	10.037		54.45	0.83	8.840	
13:00	60.16	0.99	11.082		55.92	1.08	11.749		52.87	1.01	10.460		52.26	0.96	9.927		55.53	0.87	9.290		57.51	0.74	8.159		61.72	0.85	9.614	
14:00	54.95	1.03	11.092		60.34	1.05	11.714		57.61	0.77	8.538		59.25	0.76	8.488		59.22	1.01	11.017		61.69	0.88	9.803		54.39	0.86	9.070	
15:00	59.79	1.03	11.442		54.60	0.93	9.799		60.52	0.93	10.322		60.95	0.94	10.370		55.17	0.76	8.131		51.64	0.85	8.671		62.67	0.83	9.329	
16:00	56.07	0.88	9.420		57.83	1.11	11.964		52.59	0.77	8.007		54.13	0.73	7.743		60.11	0.93	10.301		57.27	0.72	8.011		52.42	0.90	9.320	
17:00	56.30	1.05	11.253		55.44	0.79	8.499		58.42	0.74	8.296		61.97	0.80	9.047		54.52	0.81	8.541		61.29	0.89	9.943		59.41	0.77	8.557	
18:00	60.29	0.86	9.666		57.98	1.02	10.983		59.66	1.00	10.979		53.39	0.92	9.649		59.51	0.99	10.894		52.45	0.93	9.502		57.30	1.13	12.277	
19:00	53.39	1.02	10.712		55.54	0.78	8.422		55.73	0.80	8.627		61.02	0.92	10.404		56.55	0.80	8.636		61.15	0.91	10.210		58.02	0.93	10.120	
20:00	61.01	0.88	9.922		58.15	1.09	11.816		60.34	1.01	11.315		54.62	0.94	9.884		56.94	1.09	11.834		53.38	0.96	10.038		55.95	1.04	11.247	
21:00	51.80	0.98	10.000		56.98	0.80	8.721		52.63	0.97	9.966		58.36	1.03	11.250		60.11	0.90	10.048		59.45	1.01	11.104		58.91	0.76	8.352	
22:00	60.73	0.73	8.233		55.84	1.04	11.108		61.38	0.91	10.242		57.38	0.76	8.320		54.33	0.96	10.235		56.16	0.78	8.363		55.18	0.97	10.395	
23:00	54.09	0.96	10.076		56.83	0.74	8.102		51.43	0.94	9.561		57.06	0.92	9.930		61.13	0.87	9.762		56.12	0.99	10.541		56.59	0.73	7.993	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	9.015				9.005				8.704				8.645				8.760				8.566				8.632			
Avg	53.74	0.87	9.015		53.08	0.87	9.005		54.30	0.84	8.704		54.47	0.83	8.645		54.00	0.84	8.760		53.70	0.83	8.566		54.19	0.83	8.632	
Time	06:30	04:20	04:20		06:25	06:05	06:05		05:45	04:20	04:20		04:40	04:45	04:45		05:25	04:30	04:30		04:30	03:30	04:25		05:10	05:00	05:00	
Min	43.79	0.62	5.427		44.65	0.63	5.511		44.00	0.61	5.379		44.99	0.61	5.403		45.01	0.61	5.392		44.74	0.60	5.266		44.68	0.61	5.350	
Time	10:45	21:20	13:35		12:40	18:50	11:50		10:10	13:25	10:40		17:40	13:10	13:05		12:30	18:55	20:05		21:15	20:15	19:35		11:30	19:00	19:00	
Max	65.92	1.41	14.024		66.33	1.39	13.753		66.08	1.34	13.309		65.90	1.39	13.948		65.84	1.31	13.385		65.97	1.33	13.048		65.54	1.33	13.170	

	D	V	Q	Rain
Total	61.328			
Avg	53.93	0.84	8.761	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	61.70	0.68	7.739		54.60	0.71	7.602		50.23	0.87	8.648		52.38	0.76	7.798		154.28	1.48	16.727	0.04	108.68	0.88	9.999		74.93	0.95	10.722	
01:00	61.62	0.66	7.408		55.23	0.71	7.664		49.35	0.79	7.712		55.81	0.65	7.046		184.34	1.18	13.336	0.18	97.80	0.78	8.789		75.76	0.73	8.235	
02:00	55.08	0.68	7.285		50.44	0.76	7.595		45.32	0.75	6.695		52.22	0.68	6.962		218.99	1.04	11.729	0.73	87.57	0.68	7.657		75.00	0.64	7.274	
03:00	46.16	0.72	6.550		44.96	0.74	6.486		44.90	0.65	5.711		45.37	0.72	6.441		215.45	0.96	10.821	0.21	77.85	0.61	6.922		64.70	0.63	7.166	0.01
04:00	44.92	0.65	5.690		44.81	0.67	5.853		44.72	0.62	5.463		44.69	0.67	5.833		195.30	1.02	11.474	0.01	71.95	0.53	5.987		55.05	0.64	6.860	0.01
05:00	44.81	0.64	5.614		44.78	0.67	5.886		44.88	0.70	6.164		44.65	0.70	6.132		184.63	1.04	11.730		68.03	0.57	6.413		54.11	0.65	6.976	0.02
06:00	44.81	0.71	6.225		44.71	0.70	6.102		44.94	0.77	6.822		44.79	0.80	7.005		184.78	1.00	11.307		67.56	0.62	7.016		61.83	0.75	8.470	
07:00	45.03	0.87	7.661		44.86	0.80	7.035		46.19	0.95	8.619		46.67	0.92	8.485		189.32	0.99	11.197	0.01	65.60	0.92	10.331		68.78	0.98	11.022	0.01
08:00	46.87	0.90	8.298		46.18	0.97	8.793		55.76	0.81	8.730		57.08	0.79	8.633		190.80	1.04	11.698		56.02	0.95	10.395		57.66	1.12	12.454	
09:00	53.36	0.85	8.842		54.86	0.83	8.842		59.57	1.05	11.557		59.40	1.05	11.658		194.87	0.99	11.132	0.05	56.71	0.92	10.135		62.92	0.95	10.685	0.01
10:00	61.57	0.97	10.962		60.60	1.04	11.630		54.38	0.80	8.426		53.46	0.99	10.294		197.78	1.00	11.292		59.04	0.89	9.936		59.32	1.16	13.022	0.02
11:00	56.58	0.95	10.359		54.81	1.03	10.944		60.12	0.97	10.750		60.47	0.96	10.741		197.42	1.02	11.550		63.34	1.10	12.438		71.77	1.42	16.025	0.02
12:00	60.57	1.08	12.156		62.38	1.08	12.254		54.01	0.85	8.894		53.14	0.89	9.198		195.45	0.98	11.064		65.11	1.03	11.685		85.55	1.63	18.426	0.04
13:00	57.76	0.96	10.442		55.33	1.14	12.287		61.59	0.87	9.830		60.85	0.87	9.791		191.58	1.02	11.511		63.01	0.89	10.075		114.02	2.00	22.584	0.10
14:00	58.24	1.08	11.948		59.92	0.91	10.082		51.25	0.91	9.248		52.22	0.95	9.780		156.70	1.33	14.985		64.66	0.84	9.459		180.59	1.41	15.988	0.08
15:00	57.82	0.88	9.498		55.20	1.14	12.225		58.34	0.71	7.885		61.57	0.70	7.924		133.40	1.14	12.845		64.98	0.80	8.991		207.55	1.15	13.049	0.17
16:00	55.57	1.14	12.194		58.72	0.84	9.221		62.20	0.82	9.182		70.50	0.73	8.273		131.04	0.96	10.852		62.69	0.79	8.873	0.01	207.68	1.12	12.688	0.07
17:00	57.15	0.79	8.589		54.70	1.10	11.609		52.16	0.92	9.475		75.83	0.80	9.015		127.59	0.97	10.946		62.69	0.84	9.462		203.97	1.14	12.894	0.23
18:00	56.86	1.09	11.771		58.71	0.81	8.901		61.26	0.81	9.125		75.68	0.88	9.949		123.92	1.00	11.348		65.93	0.89	10.079	0.03	205.26	1.03	11.648	0.20
19:00	57.74	0.93	10.031		56.55	1.13	12.211		52.87	1.07	11.124		75.79	0.90	10.150		121.54	1.03	11.617		79.66	1.06	11.954		208.19	1.06	11.952	0.27
20:00	58.60	1.12	12.398		56.27	0.94	10.009		60.53	0.87	9.699		75.99	0.95	10.683		121.42	1.04	11.740		83.16	1.13	12.769	0.01	206.87	1.01	11.399	0.15
21:00	53.12	0.94	9.824		59.91	1.10	12.269		57.43	1.11	12.290		75.62	0.98	11.075		121.51	1.04	11.717		83.54	1.04	11.789		212.69	1.06	11.933	0.05
22:00	60.68	0.87	9.701		52.67	0.96	9.941		54.96	0.94	9.983		75.93	1.00	11.334		120.51	1.04	11.718		83.02	0.99	11.242		213.33	1.03	11.670	
23:00	50.40	0.85	8.481		61.46	0.84	9.439		58.99	0.96	10.558		85.49	1.33	15.075	0.20	116.77	0.98	11.030		79.57	0.98	11.028		211.80	1.07	12.084	0.02

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			9.153				9.370				8.858				9.136	0.20			11.890	1.23			9.726	0.05			11.885	1.48
Avg	54.46	0.88	9.153		53.86	0.90	9.370		53.58	0.86	8.858		60.65	0.86	9.136		165.39	1.05	11.890		72.42	0.86	9.726		126.64	1.06	11.885	
Time	05:50	05:05	05:05		06:15	05:05	05:05		04:30	04:35	04:35		05:25	01:45	04:20		23:55	23:50	23:50		07:55	04:50	04:50		05:10	03:20	04:55	
Min	44.70	0.61	5.373		44.59	0.63	5.580		44.67	0.58	5.075		44.59	0.62	5.489		113.63	0.91	10.312		54.69	0.50	5.600		52.93	0.58	6.185	
Time	12:00	16:55	13:55		14:35	20:05	11:15		20:35	19:40	10:00		23:55	23:55	23:55		02:25	00:05	00:05		00:00	11:25	11:25		21:50	13:20	13:20	
Max	65.88	1.33	13.453		65.67	1.32	13.141		66.05	1.33	12.857		111.98	1.80	20.352		233.73	1.82	20.570		112.86	1.25	14.141		213.64	2.16	24.461	

	D	V	Q	Rain
Total			70.018	2.96
Avg	83.86	0.92	10.003	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	213.72	1.10	12.404	0.03	120.69	0.99	11.203		57.40	0.97	10.732		54.70	0.92	9.852		49.40	0.95	9.301		50.70	0.98	9.888		62.95	0.77	8.732	
01:00	223.34	1.10	12.478	0.11	114.83	1.01	11.464		55.08	0.85	9.089		48.27	0.95	9.024		46.26	0.91	8.288		46.46	0.91	8.328		57.57	0.76	8.345	
02:00	232.10	1.04	11.806	0.06	111.38	0.98	11.091		61.81	0.86	9.675		45.64	0.85	7.586		45.67	0.83	7.417		45.82	0.81	7.290		47.53	0.83	7.835	
03:00	223.43	1.06	11.946	0.01	109.15	0.87	9.856		52.66	0.83	8.642		44.38	0.89	7.753		44.82	0.84	7.338		45.12	0.79	6.981		45.30	0.74	6.569	
04:00	208.48	1.09	12.345	0.01	103.48	0.77	8.731		58.25	0.75	8.352		40.56	1.02	7.875		41.54	0.98	7.801		42.50	0.94	7.736		43.27	0.88	7.403	
05:00	194.75	1.10	12.432		95.26	0.76	8.557		60.98	0.80	9.064		36.78	1.11	7.492		37.42	1.17	8.075		39.07	1.06	7.771		40.34	0.99	7.611	
06:00	186.39	1.07	12.142	0.01	88.95	0.73	8.256		63.64	0.86	9.771		36.49	1.13	7.574		37.00	1.20	8.183		39.48	1.08	8.022		41.61	0.90	7.181	
07:00	182.97	1.10	12.472	0.01	85.45	0.77	8.669		51.36	1.13	11.461		45.19	1.06	9.363		45.48	1.03	9.218		46.77	1.00	9.276		48.53	0.98	9.449	
08:00	180.59	1.16	13.111		85.54	0.79	8.958		50.83	1.08	10.825		49.37	1.11	10.883		50.20	1.04	10.321		51.63	0.99	10.125		55.27	0.89	9.623	
09:00	178.12	1.23	13.914		90.35	0.90	10.172		54.54	0.98	10.468		52.31	1.01	10.449		55.49	0.90	9.738		58.29	0.86	9.631		62.04	0.83	9.409	
10:00	177.17	1.26	14.255		97.14	1.04	11.723		58.99	0.93	10.429		55.74	0.92	10.020		59.72	0.86	9.727		63.26	0.93	10.534		57.54	1.11	11.967	
11:00	176.58	1.29	14.569		105.32	1.11	12.535		63.34	0.93	10.522		59.12	0.91	10.256		62.78	0.86	9.706		53.10	0.99	10.347		54.73	0.84	9.030	
12:00	177.13	1.33	15.012		114.01	1.16	13.072		63.85	1.01	11.379		62.09	0.90	10.202		64.97	0.91	10.242		57.96	0.84	9.333		63.02	0.88	9.987	
13:00	180.74	1.28	14.417		118.49	1.29	14.535		52.01	1.10	11.344		64.48	0.91	10.323		53.38	1.07	11.237		62.49	0.81	9.174		53.33	1.05	11.034	
14:00	184.12	1.25	14.090		100.39	1.50	16.910		55.33	1.00	10.780		66.25	0.91	10.260		51.98	0.94	9.708		65.56	0.86	9.772		57.64	0.81	8.974	
15:00	185.12	1.22	13.752		90.07	1.51	17.102		59.48	0.94	10.572		66.42	0.88	9.966		53.59	0.90	9.500		52.82	1.06	10.936		63.17	0.80	9.047	
16:00	180.59	1.24	13.980		78.40	1.33	15.042		62.97	0.91	10.312		65.54	0.87	9.881		54.56	0.88	9.405		49.89	0.95	9.411		67.43	0.82	9.307	
17:00	176.25	1.23	13.944		71.65	1.12	12.608		58.18	1.20	13.034		65.94	0.91	10.266		57.87	0.85	9.505		52.59	0.91	9.488		74.91	1.03	11.611	0.15
18:00	170.64	1.25	14.108		69.34	1.09	12.359		52.52	1.01	10.509		54.68	1.17	12.358		63.14	0.94	10.618		58.18	0.87	9.698		138.94	1.79	20.261	0.13
19:00	163.37	1.23	13.871		69.10	1.10	12.465		60.68	0.97	10.884		55.70	0.96	10.379		54.14	1.12	11.847		62.34	1.02	11.437		196.81	1.22	13.777	0.01
20:00	154.77	1.24	13.999		69.01	1.11	12.544		58.30	1.22	13.381		63.08	1.00	11.267		61.64	0.94	10.610		52.75	1.07	11.101		191.62	1.20	13.538	
21:00	144.96	1.20	13.549		68.95	1.10	12.382		59.15	0.96	10.628		54.66	1.20	12.816		54.75	1.18	12.588		62.18	0.99	11.165		174.32	1.33	15.064	
22:00	135.23	1.12	12.651		68.52	1.04	11.767		57.38	1.21	13.043		59.48	0.92	10.292		57.20	0.89	9.754		53.71	1.06	11.177		148.36	1.43	16.128	
23:00	127.67	1.05	11.876		65.39	0.98	11.110		53.86	0.91	9.631		61.21	1.05	11.605		63.44	0.94	10.565		60.55	0.81	9.136		128.12	1.17	13.247	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			13.297	0.24			11.796				10.605				9.906				9.612				9.490				10.630	0.29
Avg	181.59	1.18	13.297		91.29	1.04	11.796		57.61	0.98	10.605		54.50	0.98	9.906		52.77	0.96	9.612		53.05	0.94	9.490		82.26	1.00	10.630	
Time	23:55	23:40	23:40		23:55	05:30	05:30		07:20	04:30	03:10		06:05	02:45	06:05		06:10	02:55	05:05		06:00	13:35	03:40		06:00	15:55	03:15	
Min	124.14	0.97	10.912		62.80	0.66	7.460		48.96	0.71	7.551		35.46	0.80	5.939		35.96	0.74	5.895		38.18	0.69	6.692		39.51	0.67	6.035	
Time	02:25	12:55	12:55		13:40	15:50	15:50		12:30	13:15	13:15		15:10	21:35	21:35		23:35	21:45	21:40		14:50	20:15	20:10		19:30	18:05	18:05	
Max	233.26	1.35	15.231		125.25	1.55	17.484		66.51	1.47	14.605		66.65	1.46	14.687		66.42	1.40	13.966		66.42	1.38	13.812		198.03	2.09	23.574	

	D	V	Q	Rain
Total			75.336	0.53
Avg	81.87	1.01	10.762	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	115.09	1.02	11.487		60.12	0.83	9.363		64.07	0.80	9.031		64.58	0.84	9.444	
01:00	102.84	0.90	10.148		52.86	0.81	8.498		55.84	0.82	8.911		55.32	0.85	9.129	
02:00	90.91	0.76	8.643		52.53	0.68	7.076		47.79	0.80	7.581		47.35	0.80	7.433	
03:00	77.68	0.68	7.650		51.81	0.69	7.105		46.03	0.77	6.946		46.06	0.77	6.948	
04:00	64.19	0.61	6.913		47.98	0.82	7.749		45.66	0.77	6.879		45.62	0.74	6.635	
05:00	63.15	0.58	6.598		46.11	0.78	7.093		45.60	0.77	6.923		45.61	0.78	6.962	
06:00	63.53	0.61	6.873		46.00	0.78	7.016		45.71	0.86	7.687		45.76	0.85	7.687	
07:00	65.61	0.67	7.623		46.10	0.86	7.760		45.98	0.90	8.137		48.66	0.91	8.723	
08:00	64.85	0.82	9.220		48.23	0.86	8.155		49.53	0.82	8.050		61.01	0.84	9.396	
09:00	67.34	0.95	10.690		59.26	0.81	8.944		60.79	0.77	8.653		67.77	0.95	10.719	
10:00	68.05	1.04	11.773		60.12	1.08	12.152		67.73	0.92	10.450		67.96	0.94	10.642	
11:00	69.57	1.11	12.541		57.79	1.11	12.387		67.98	1.00	11.316		67.76	0.92	10.438	
12:00	70.25	1.10	12.444		62.18	1.08	12.173		67.99	1.00	11.299		57.84	1.02	11.181	
13:00	69.82	1.09	12.285		67.36	1.08	12.191		67.95	0.99	11.139		60.03	0.79	8.826	
14:00	68.51	1.07	12.077		68.03	1.07	12.088		64.40	1.01	11.468		65.04	0.89	10.008	
15:00	67.76	1.00	11.312		66.51	1.00	11.297		55.18	1.05	11.353		60.78	0.87	9.837	
16:00	67.89	1.01	11.376		62.44	1.00	11.278		63.21	0.79	8.842		56.64	0.90	9.915	
17:00	67.75	1.00	11.260		58.14	1.02	11.365		67.70	0.94	10.598		53.46	0.96	10.141	
18:00	67.63	0.98	11.026		53.46	1.08	11.347		67.61	0.99	11.209		53.09	0.98	10.302	
19:00	67.71	0.99	11.222		59.10	0.83	8.990		67.75	1.02	11.550		56.88	0.94	10.392	
20:00	67.44	0.95	10.721		67.77	0.93	10.482		67.74	1.04	11.796		64.35	0.96	10.840	
21:00	67.43	0.92	10.387		67.74	0.93	10.470		67.93	1.06	12.022		68.18	1.01	11.383	
22:00	67.36	0.91	10.310		67.66	0.89	10.107		67.89	1.02	11.488		67.76	0.97	10.929	
23:00	65.75	0.85	9.584		67.46	0.86	9.676		67.75	0.91	10.302		67.17	0.89	10.051	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	10.174				9.782				9.735				9.498			
Avg	72.01	0.90	10.174		58.20	0.91	9.782		59.82	0.91	9.735		58.11	0.89	9.498	
Time	04:35	04:40	04:40		05:40	01:40	06:20		05:05	02:10	04:35		04:45	04:30	04:30	
Min	62.33	0.52	5.921		45.84	0.56	5.237		45.58	0.64	5.933		45.58	0.64	5.722	
Time	00:00	11:45	11:45		13:45	18:55	11:05		10:25	15:20	15:20		21:00	12:45	12:00	
Max	120.84	1.14	12.837		68.30	1.20	12.755		68.46	1.24	13.586		68.97	1.20	12.795	

	D	V	Q	Rain
Total	69.220			
Avg	56.25	0.98	9.889	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	46.70	1.03	9.508		46.15	1.05	9.560		49.72	1.10	10.871		49.78	1.14	11.259		48.50	1.12	10.734		60.26	0.91	10.221		46.42	1.08	9.853	
01:00	46.07	0.93	8.385		45.57	1.03	9.199		46.11	1.02	9.298		46.35	1.01	9.182		46.32	1.01	9.184		51.47	1.03	10.392		45.36	1.06	9.440	
02:00	45.03	0.90	7.967		40.90	1.16	9.023		41.28	1.17	9.190		43.69	1.06	8.976		42.58	1.14	9.312		46.08	0.88	8.008		38.75	1.38	9.895	
03:00	39.71	1.18	8.798		35.91	1.43	9.351		36.38	1.46	9.682		37.05	1.40	9.480		36.33	1.44	9.563		44.52	0.94	8.139		36.36	1.50	9.977	
04:00	35.84	1.46	9.480		36.22	1.38	9.141		35.96	1.46	9.533		36.32	1.42	9.423		35.98	1.45	9.479		38.76	1.21	8.743		36.24	1.45	9.577	
05:00	36.17	1.41	9.308		36.00	1.45	9.455		36.00	1.41	9.247		36.24	1.39	9.208		36.15	1.48	9.722		35.70	1.45	9.367		36.19	1.56	10.258	
06:00	36.25	1.47	9.704		36.24	1.45	9.563		36.35	1.44	9.548		35.73	1.50	9.698		36.01	1.43	9.378		36.60	1.43	9.564		38.40	1.42	9.862	
07:00	35.55	1.48	9.506		35.91	1.45	9.415		36.16	1.47	9.702		38.97	1.52	11.161		36.11	1.51	9.966		42.12	1.38	11.198		45.84	1.16	10.470	
08:00	35.95	1.44	9.400		36.98	1.47	10.011		44.14	1.26	10.813		45.41	1.26	11.221		44.71	1.30	11.302		46.48	1.27	11.586		46.38	1.28	11.653	
09:00	41.50	1.32	10.387		39.13	1.47	10.781		46.89	1.29	11.949		47.45	1.23	11.484		47.06	1.27	11.751		47.27	1.25	11.709		46.77	1.28	11.814	
10:00	47.75	1.27	11.957		46.41	1.35	12.373		47.26	1.27	11.831		48.26	1.16	11.043		47.88	1.25	11.794		47.33	1.18	10.985		47.71	1.19	11.233	
11:00	50.39	1.21	12.091		50.40	1.28	12.744		47.21	1.29	12.015		47.97	1.27	12.073		48.31	1.25	11.931		46.72	1.26	11.635		49.02	1.17	11.380	
12:00	56.45	1.07	11.730		59.01	1.11	12.388		47.24	1.31	12.249		47.41	1.26	11.756		47.49	1.22	11.483		46.87	1.22	11.270		49.90	1.11	11.011	
13:00	63.04	1.05	11.815		61.61	1.26	14.095		47.20	1.28	11.936		46.99	1.26	11.685		46.67	1.18	10.862		46.74	1.21	11.195		49.83	1.14	11.256	
14:00	57.67	1.16	12.561		58.20	1.08	12.077		46.96	1.30	12.044		47.08	1.25	11.622		46.80	1.20	11.081		46.62	1.23	11.272		48.68	1.18	11.390	
15:00	54.83	1.05	11.297		63.35	1.05	11.827		47.10	1.24	11.546		47.13	1.18	11.008		46.58	1.15	10.535		46.76	1.21	11.153		47.15	1.21	11.238	
16:00	56.51	1.01	11.090		65.61	1.05	11.830		47.06	1.27	11.828		46.68	1.22	11.247		46.13	1.17	10.662		46.54	1.17	10.709		46.51	1.18	10.822	
17:00	56.83	1.04	11.484		65.48	1.04	11.772		46.96	1.28	11.877		46.78	1.28	11.817		46.64	1.24	11.371		46.84	1.24	11.492		46.63	1.24	11.406	
18:00	55.71	1.07	11.628		63.65	1.04	11.710		47.10	1.28	11.939		46.95	1.30	12.033		47.15	1.28	11.896		47.34	1.28	11.923		48.03	1.25	11.851	
19:00	53.80	1.10	11.716		62.67	1.03	11.659		47.52	1.33	12.465		47.69	1.36	12.802		51.19	1.16	11.706		47.23	1.36	12.691		51.56	1.12	11.432	
20:00	50.90	1.18	11.843		62.58	1.02	11.509		50.34	1.23	12.266		48.94	1.32	12.743		58.32	1.03	11.450		48.73	1.28	12.366		55.04	1.04	11.228	
21:00	47.36	1.23	11.467		63.05	1.03	11.621		54.64	1.09	11.674		53.02	1.14	11.898		61.02	1.20	13.326		50.07	1.23	12.176		57.35	0.98	10.897	
22:00	46.64	1.20	11.014		62.67	1.01	11.392		57.18	1.02	11.328		55.92	1.06	11.633		57.51	0.96	10.659		50.03	1.23	12.157		57.63	0.99	10.975	
23:00	46.67	1.13	10.400		58.54	1.00	11.195		56.43	1.00	11.035		54.87	1.08	11.616		62.27	0.93	10.564		47.88	1.23	11.679		54.82	1.01	10.857	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	10.606				10.987				11.078				11.086				10.821				10.901				10.824			
Avg	47.64	1.18	10.606		51.34	1.20	10.987		45.80	1.26	11.078		45.95	1.25	11.086		46.82	1.22	10.821		46.46	1.21	10.901		46.94	1.21	10.824	
Time	04:10	02:25	02:25		06:20	20:00	03:45		04:20	00:55	05:30		06:55	01:15	05:05		04:55	23:55	03:35		06:30	02:40	04:50		06:05	06:55	04:30	
Min	32.87	0.83	7.442		32.94	0.92	6.595		33.25	0.92	6.934		33.15	0.96	6.999		32.55	0.91	8.196		32.91	0.82	6.681		33.11	0.90	7.795	
Time	14:05	08:45	14:10		13:20	09:05	13:50		22:50	04:20	12:00		22:45	07:10	20:40		21:20	03:40	21:50		00:00	06:20	09:30		22:10	06:00	09:00	
Max	67.06	1.61	15.097		66.80	1.64	16.324		57.47	1.57	12.954		56.25	1.64	13.830		66.01	1.65	16.857		62.56	1.64	13.498		57.93	1.84	12.848	

	D	V	Q	Rain
Total	76.303			
Avg	47.28	1.22	10.900	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	48.62	1.09	10.456		47.03	1.03	9.535		53.52	1.09	11.438		48.24	1.08	10.313		55.84	0.97	10.511		219.64	1.08	12.237	0.10	59.90	0.83	9.303	
01:00	46.02	0.97	8.750		46.38	1.00	9.110		45.96	1.20	10.871		45.93	1.00	9.009		47.35	0.99	9.304		206.30	1.10	12.462		63.72	0.80	9.041	
02:00	45.50	0.91	8.131		43.32	1.06	8.921		42.27	1.29	10.477		42.05	1.06	8.565		44.99	0.90	7.942		190.77	1.10	12.396		59.47	0.83	9.254	
03:00	41.97	1.05	8.452		37.26	1.34	9.210		36.28	1.46	9.663		36.24	1.49	9.825		39.55	1.17	8.662		176.59	1.18	13.291		49.40	0.95	9.298	
04:00	36.24	1.44	9.459		36.80	1.34	8.990		36.42	1.45	9.683		36.49	1.49	9.920		35.58	1.51	9.695		165.73	1.19	13.442	0.05	45.97	0.81	7.307	
05:00	37.00	1.45	9.889		36.62	1.44	9.596		36.26	1.46	9.660		36.41	1.57	10.395		36.09	1.54	10.101		177.84	1.17	13.185	0.01	46.03	0.92	8.333	
06:00	36.52	1.49	9.874		35.92	1.48	9.601		36.27	1.46	9.655		36.07	1.58	10.398		36.41	1.59	10.539		182.56	1.11	12.545		46.13	0.98	8.927	
07:00	35.87	1.58	10.289		36.30	1.43	9.470		38.18	1.40	9.950		36.77	1.69	11.371		38.52	1.56	11.205		181.60	1.23	13.909		48.04	1.12	10.591	
08:00	35.98	1.68	11.050		38.95	1.32	9.638	0.01	46.45	1.19	10.912		46.62	1.35	12.377		46.77	1.40	12.904		146.00	1.72	19.457		57.39	0.99	10.803	
09:00	39.99	1.50	11.210		42.27	1.28	10.385			48.12	1.16	11.065		54.85	1.06	11.194		54.59	1.15	12.035		122.89	1.75	19.775		59.13	1.16	12.820
10:00	48.08	1.30	12.412		47.51	1.26	11.833		47.82	1.17	11.040		63.08	1.08	12.151		59.87	1.38	15.345	0.03	114.28	1.63	18.425		60.66	1.01	11.275	
11:00	49.16	1.30	12.651		50.49	1.22	12.203		47.01	1.18	10.969		52.53	1.10	11.391	0.02	62.47	1.27	14.238	0.09	104.85	1.49	16.877		56.16	1.15	12.513	
12:00	53.05	1.19	12.423		56.02	1.08	11.770		47.27	1.18	10.991		49.10	1.22	11.863		86.62	1.99	22.524	0.14	81.85	1.51	17.078		60.11	1.21	13.423	
13:00	58.03	1.10	12.217		63.22	1.04	11.728		47.18	1.18	10.983		47.21	1.26	11.756		154.40	1.69	19.113	0.13	69.50	1.20	13.510		56.84	0.95	10.257	
14:00	61.29	1.07	12.088		57.52	1.19	12.923		47.23	1.16	10.853		46.62	1.20	11.011		185.14	1.23	13.901	0.05	62.21	1.20	13.552		57.91	1.19	12.882	
15:00	62.47	1.05	11.818		57.19	0.98	10.850		48.65	1.13	10.876		46.55	1.14	10.491		165.43	1.43	16.105	0.05	57.77	1.08	12.023		56.77	0.89	9.732	
16:00	62.47	1.04	11.706		61.13	0.88	9.976		46.68	1.11	10.220		46.33	1.15	10.498		186.90	1.33	15.084	0.46	62.26	1.07	12.075		62.05	1.02	11.450	
17:00	61.27	1.08	12.165		63.54	0.83	9.365		46.80	1.25	11.551		46.34	1.20	10.997		209.60	1.19	13.391	0.19	59.11	0.95	10.598		54.09	1.01	10.674	
18:00	62.28	1.07	12.129		64.51	0.82	9.267		47.14	1.27	11.797		47.18	1.27	11.846		208.30	1.09	12.317	0.01	59.45	1.19	13.237		60.70	1.17	13.009	
19:00	63.90	1.02	11.531		63.30	1.00	11.295		47.41	1.36	12.688		50.13	1.15	11.414		207.12	1.13	12.796		62.53	1.16	13.093		56.57	1.05	11.241	
20:00	63.75	1.00	11.249		53.74	1.08	11.397		51.79	1.20	12.243		58.45	1.04	11.500		207.65	1.20	13.555	0.07	56.54	1.20	13.037		57.00	1.25	13.481	
21:00	59.24	0.98	11.034		57.89	1.05	11.662		56.69	1.10	12.094		58.48	1.34	14.627		217.50	1.19	13.497	0.04	60.22	1.31	14.548		60.17	0.97	10.790	
22:00	53.25	1.08	11.367		60.73	1.03	11.628		58.26	1.02	11.396		56.36	1.02	11.134		223.88	1.17	13.196	0.16	58.85	1.07	11.646		55.06	1.15	12.249	
23:00	49.12	1.11	10.769		60.64	1.03	11.628		55.67	1.02	11.120		59.44	0.92	10.418		231.95	1.10	12.485	0.06	55.64	1.17	12.559		59.77	0.88	9.799	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	10.963				10.499				10.925				11.019				12.935				13.957				10.769			
Avg	50.46	1.19	10.963		50.76	1.13	10.499		46.47	1.23	10.925		47.81	1.23	11.019		118.44	1.30	12.935		113.96	1.24	13.957		56.21	1.01	10.769	
Time	07:35	02:05	04:45		06:10	18:55	06:20		04:40	15:00	04:40		06:35	23:25	06:05		04:10	02:05	06:10		23:35	23:45	23:45		03:55	02:05	04:35	
Min	32.48	0.87	6.869		33.83	0.73	6.719		33.06	0.96	9.091		32.65	0.83	7.089		32.47	0.81	7.250		51.17	0.82	8.366		45.72	0.75	6.904	
Time	20:05	08:35	10:50		14:00	05:20	14:30		22:15	04:40	18:50		10:35	05:35	21:45		23:00	12:40	12:40		00:00	09:05	09:05		09:10	20:45	18:40	
Max	64.59	1.82	13.393		67.17	1.83	15.128		58.54	1.57	13.172		66.95	1.83	16.900		235.66	2.15	24.265		224.92	1.86	21.002		66.42	1.56	15.760	

	D	V	Q	Rain
Total			81.067	1.67
Avg	69.16	1.19	11.581	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	59.19	1.09	11.816		63.20	0.83	9.344		55.31	0.90	9.734		52.37	0.97	9.997		55.62	0.85	9.245		53.68	1.14	11.748		56.57	1.12	11.862	
01:00	49.97	0.93	9.163		63.13	0.80	9.066		63.11	0.75	8.422		47.55	1.03	9.707		53.87	0.86	9.126		47.97	0.97	9.198		48.80	0.94	9.036	
02:00	48.03	1.03	9.809		58.16	0.82	9.105		64.83	0.73	8.297		45.60	0.85	7.592		47.02	0.93	8.622		45.70	0.91	8.166		46.01	0.95	8.572	
03:00	45.70	0.90	8.068		49.55	0.95	9.312		60.65	0.74	8.334		45.04	0.87	7.667		45.55	0.81	7.226		45.50	0.79	7.051		45.51	0.87	7.771	
04:00	45.52	0.89	7.957		45.55	0.85	7.583		52.73	0.88	9.071		42.38	0.99	8.082		45.52	0.82	7.304		45.56	0.76	6.780		45.39	0.87	7.724	
05:00	45.52	0.87	7.745		45.53	0.88	7.824		45.81	0.81	7.346		39.51	1.11	8.273		45.55	0.80	7.156		45.56	0.86	7.734		45.43	0.89	7.920	
06:00	45.56	0.87	7.817		45.47	0.88	7.878		45.45	0.82	7.343		40.85	1.07	8.309		45.73	0.99	8.899		45.57	0.92	8.262		45.66	0.97	8.719	
07:00	45.66	0.96	8.628		45.49	0.87	7.815		45.67	0.96	8.593		48.03	1.12	10.632		47.79	1.10	10.406		46.05	1.08	9.809		45.99	1.06	9.608	
08:00	46.08	1.08	9.776		45.68	0.98	8.796		50.15	1.08	10.719		54.14	1.02	10.805		58.80	0.92	10.199		50.30	0.98	9.751		51.46	0.96	9.672	
09:00	51.84	1.02	10.415		48.25	1.00	9.511		55.39	1.03	11.148		62.63	0.94	10.615		57.15	1.22	13.251		60.27	0.88	9.890		61.42	0.99	11.171	
10:00	61.27	1.17	13.163		59.63	0.97	10.773		55.21	1.20	12.786		55.99	1.14	12.357		59.11	0.89	9.863		56.74	1.20	13.049		53.92	1.14	12.059	
11:00	59.29	1.22	13.448		56.41	1.37	14.951		55.90	0.99	10.756		60.35	0.91	10.182		56.29	1.18	12.610		60.50	0.92	10.263		60.79	1.13	12.610	
12:00	58.59	1.36	15.153		59.61	1.19	12.915		61.42	0.94	10.623		57.54	1.21	13.055		56.75	0.90	9.855		54.98	1.17	12.518		55.79	1.02	10.753	
13:00	57.95	1.21	13.091		61.63	1.27	14.382		63.66	1.06	11.974		57.78	0.91	10.112		60.28	1.13	12.471		61.02	0.97	10.907		56.69	1.22	13.103	
14:00	57.25	1.35	14.795		55.97	1.30	14.189		52.67	1.06	11.001		61.30	1.14	12.628		54.83	0.90	9.615		54.49	1.16	12.386		59.97	0.95	10.536	
15:00	60.06	1.04	11.594		54.73	1.15	12.097		56.35	0.97	10.671		52.80	0.97	10.024		63.04	0.88	9.989		61.08	0.92	10.326		53.97	1.14	12.012	
16:00	54.67	1.23	13.175		61.01	1.23	13.788		58.67	0.91	10.255		58.61	0.87	9.681		52.84	1.17	12.148		52.93	1.12	11.654	0.01	60.81	1.04	11.665	
17:00	60.86	1.12	12.526		54.57	1.12	11.886		61.44	0.95	10.773		62.76	1.02	11.541		57.20	0.89	9.825		60.93	0.92	10.307		54.71	1.01	10.657	
18:00	54.62	1.04	11.053		59.98	1.22	13.555		63.15	1.10	12.435		53.88	1.09	11.497		59.67	1.19	13.059		54.28	1.24	13.100		57.97	1.28	13.896	
19:00	60.59	1.15	12.752		56.74	1.08	11.469		52.88	1.19	12.391		60.88	1.15	12.885		57.88	0.93	10.170		60.66	0.98	10.943		58.53	0.96	10.568	
20:00	54.13	0.95	10.003		57.02	1.29	13.982		61.49	1.03	11.588		57.63	1.03	11.172		55.42	1.20	12.910		54.51	1.16	12.411		54.19	1.21	12.856	
21:00	62.28	0.99	11.181		58.99	1.02	11.132		54.61	1.20	12.803		56.33	1.22	13.255		60.88	0.99	11.139		61.45	0.99	11.124		60.50	1.00	11.225	
22:00	52.72	1.05	10.861		54.70	1.24	13.220		61.95	1.00	11.234		61.10	1.04	11.656		53.50	1.01	10.626		53.25	1.17	12.212		54.19	0.96	10.058	
23:00	59.44	0.88	9.823		60.77	0.96	10.739		52.39	1.15	11.946		52.04	1.06	10.919		62.64	0.83	9.430		60.68	0.83	9.310		59.62	1.05	11.462	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	10.992				11.055				10.427				10.527				10.214				10.371				10.648			
Avg	54.03	1.06	10.992		55.07	1.05	11.055		56.29	0.98	10.427		53.63	1.03	10.527		54.71	0.98	10.214		53.90	1.00	10.371		53.90	1.03	10.648	
Time	05:15	04:00	04:00		06:45	01:30	06:15		06:15	03:15	05:25		05:55	03:00	03:00		03:35	04:50	04:50		03:25	04:25	04:25		04:20	22:20	04:50	
Min	45.50	0.80	7.148		45.44	0.77	6.894		45.40	0.68	6.168		39.01	0.80	7.171		45.48	0.72	6.466		45.39	0.74	6.592		45.36	0.75	6.773	
Time	19:20	22:10	11:45		12:35	11:45	11:45		13:35	10:35	10:25		19:25	20:05	12:10		21:35	16:25	16:25		00:00	18:40	13:45		13:00	12:10	20:05	
Max	66.38	1.53	16.197		66.67	1.50	15.832		66.48	1.61	15.992		66.41	1.57	16.098		66.08	1.64	15.771		66.18	1.60	15.996		66.40	1.57	15.781	

	D	V	Q	Rain
Total			74.234	0.01
Avg	54.51	1.02	10.605	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	52.36	0.85	8.799		56.53	0.73	7.986		51.43	0.81	8.261		58.21	0.71	7.958	
01:00	56.19	0.75	8.272		61.17	0.68	7.673		53.54	0.78	8.210		50.42	0.83	8.300	
02:00	54.89	0.79	8.481		61.14	0.67	7.524		49.33	0.88	8.575		45.76	0.69	6.229	
03:00	48.43	0.95	9.055		56.62	0.77	8.393		45.31	0.70	6.244		44.58	0.66	5.716	
04:00	45.42	0.77	6.829		49.09	0.85	8.213		45.31	0.77	6.887		42.75	0.76	6.322	
05:00	45.49	0.81	7.255		45.31	0.81	7.208		45.23	0.78	6.957		41.65	0.74	5.894	
06:00	46.13	0.85	7.711		45.32	0.80	7.128		45.55	0.89	7.966		44.03	0.71	6.138	
07:00	46.05	0.92	8.367		45.40	0.88	7.863		49.87	0.91	8.959		47.04	0.99	9.206	
08:00	76.69	0.52	5.855		46.92	0.97	8.933		61.08	0.99	11.190		52.92	0.89	9.249	0.03
09:00	119.87	0.68	7.736		57.54	0.85	9.276		52.85	1.08	11.308		61.68	0.83	9.386	0.01
10:00	174.83	0.59	6.611		57.62	1.28	14.024		56.12	0.92	10.050		69.09	0.83	9.428	0.05
11:00	162.43	1.05	11.899		60.40	1.08	12.011		57.99	0.98	10.840		82.36	1.25	14.088	0.02
12:00	115.03	1.34	15.121		58.51	1.26	14.046		51.39	0.95	9.698		95.23	1.26	14.259	0.01
13:00	99.84	1.27	14.389		53.73	1.31	13.824		56.11	0.84	9.117		99.13	1.11	12.514	0.02
14:00	84.22	1.23	13.950		60.58	0.99	11.097		61.32	0.81	9.203		106.06	1.15	13.047	0.02
15:00	69.28	1.10	12.389		54.50	1.23	13.111		63.30	0.76	8.601		109.54	1.16	13.140	0.02
16:00	65.73	1.06	11.990		60.58	1.01	11.277		63.77	0.78	8.799		116.01	1.38	15.641	
17:00	62.95	1.10	12.379		54.81	1.05	11.152		63.00	0.93	10.473		115.26	1.26	14.225	
18:00	60.92	1.07	12.110		61.73	1.07	12.091		52.82	0.96	9.988		111.00	1.18	13.307	
19:00	58.65	1.06	11.915		52.71	1.27	13.123		61.75	0.92	10.425		107.41	1.09	12.338	0.01
20:00	55.57	1.09	11.844		58.18	0.92	9.921		53.54	1.09	11.381		105.02	1.05	11.821	0.01
21:00	50.93	1.11	11.214		57.45	1.15	12.594		61.99	0.93	10.457		108.15	1.23	13.913	0.05
22:00	59.06	0.76	8.359		54.21	0.92	9.572		52.98	0.98	10.173		133.99	1.62	18.259	0.03
23:00	55.27	1.06	11.294		59.66	1.03	11.395		58.14	0.77	8.658		150.04	1.51	17.030	0.02

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	10.159				10.393				9.268				11.142 0.30			
Avg	73.59	0.95	10.159		55.40	0.98	10.393		54.74	0.88	9.268		83.22	1.04	11.142	
Time	04:20	11:15	11:15		05:25	02:55	05:00		05:35	04:25	04:25		05:45	03:20	06:20	
Min	45.31	0.21	2.396		45.19	0.63	6.024		45.12	0.66	5.851		41.52	0.60	5.084	
Time	11:20	11:25	11:25		16:25	17:25	12:20		17:30	20:20	08:35		23:55	22:05	22:05	
Max	202.49	1.86	20.969		66.23	1.43	14.801		66.42	1.47	14.603		156.08	1.75	19.759	

	D	V	Q	Rain
Total			71.336	0.54
Avg	69.14	0.95	10.191	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	64.92	0.67	7.593		55.36	0.75	8.118		55.59	0.70	7.396		58.99	0.64	7.118		55.64	0.55	5.907		54.62	0.72	7.780		200.15	0.97	10.911	
01:00	64.66	0.64	7.264		49.66	0.81	8.002		49.44	0.60	5.842		63.73	0.61	6.889		60.84	0.48	5.429		52.42	0.72	7.498		194.75	0.98	11.048	
02:00	58.87	0.71	7.952		46.10	0.69	6.216		46.66	0.57	5.221		60.54	0.56	6.299		59.26	0.46	5.224		46.38	0.75	6.843		187.25	1.05	11.889	
03:00	49.36	0.73	7.069		45.99	0.60	5.460		46.25	0.52	4.761		52.07	0.64	6.540		52.40	0.51	5.280		45.68	0.66	5.893		176.19	1.11	12.571	
04:00	46.04	0.64	5.754		45.68	0.56	5.014		46.11	0.53	4.824		45.86	0.56	5.031		46.04	0.55	4.961		45.61	0.64	5.707		166.53	1.11	12.580	
05:00	45.95	0.61	5.557		44.45	0.59	5.169		46.14	0.51	4.621		45.65	0.57	5.109		45.64	0.52	4.649		45.60	0.66	5.957		160.62	1.05	11.906	
06:00	45.93	0.64	5.747		43.14	0.64	5.360		46.57	0.69	6.365		45.83	0.70	6.265		45.92	0.62	5.596		45.82	0.75	6.788		155.57	0.96	10.805	
07:00	46.09	0.74	6.706		43.87	0.60	5.156		49.08	0.83	8.029		51.82	0.75	7.613		51.65	0.69	7.042		47.29	0.85	7.972		122.59	1.27	14.380	
08:00	46.48	0.88	8.055		46.64	0.82	7.540		60.51	0.78	8.759		60.58	0.92	10.295		58.07	0.77	8.542		55.72	0.78	8.403		103.47	1.21	13.644	
09:00	49.77	0.92	9.035		49.78	0.88	8.650		59.49	0.88	9.835		56.87	0.76	8.202		64.04	0.72	8.101		61.54	0.94	10.488		95.75	1.16	13.053	
10:00	60.55	0.86	9.580		61.54	0.88	9.847		61.11	0.89	9.979		56.98	0.97	10.474		62.43	0.99	10.888		55.01	0.80	8.537		81.76	1.02	11.532	
11:00	55.70	1.17	12.584		58.25	1.16	12.905		62.28	0.90	10.103		60.61	0.73	8.167		53.03	0.89	9.311		61.84	0.86	9.640		79.42	0.99	11.140	
12:00	63.44	0.94	10.536		58.62	0.98	10.667		57.70	0.82	8.971		54.23	0.96	10.175		57.75	0.82	9.107		54.61	0.83	8.798		65.87	0.95	10.791	
13:00	61.20	1.09	12.265		61.79	1.00	11.254		59.80	0.91	10.109		60.74	0.83	9.282		62.08	0.79	8.892		66.04	0.70	7.921	0.01	69.89	0.83	9.348	
14:00	52.97	1.19	12.366		60.59	0.89	9.867		62.17	0.77	8.734		55.67	0.74	7.867		64.63	0.81	9.181		76.81	0.80	8.989	0.02	64.27	0.75	8.457	
15:00	56.53	0.84	9.104		57.47	0.88	9.669		54.85	0.88	9.445		58.12	0.83	9.010		66.36	0.81	9.123		77.78	0.86	9.680	0.03	65.63	0.92	10.395	
16:00	61.22	1.02	11.415		62.63	0.77	8.723		62.30	0.73	8.254		58.36	0.63	6.892		66.47	0.79	8.909		89.56	1.47	16.652	0.09	61.87	0.86	9.635	
17:00	53.95	0.90	9.446		56.66	0.81	8.811		54.18	0.95	10.087		56.24	0.90	9.616		58.33	0.96	10.441		139.59	1.45	16.432	0.08	59.65	1.00	11.131	
18:00	62.58	0.92	10.422		61.72	0.77	8.672		61.14	0.86	9.667		61.26	0.75	8.360		57.51	0.80	8.833		179.37	1.06	11.944	0.18	62.51	0.94	10.650	
19:00	53.75	0.99	10.467		58.73	0.75	8.209		56.12	0.89	9.494		55.72	1.00	10.808		59.79	1.00	11.010		192.66	0.97	10.905	0.03	59.07	0.95	10.521	
20:00	62.05	0.79	8.878		58.62	0.83	9.192		57.36	1.01	10.982		58.06	0.80	8.605		57.91	0.78	8.531		193.12	1.03	11.594	0.26	59.93	1.04	11.562	
21:00	56.11	1.05	11.162		61.58	0.68	7.561		60.50	0.91	10.252		58.43	0.92	10.218		57.32	0.96	10.507		202.93	0.92	10.416	0.17	60.47	0.84	9.376	
22:00	53.90	0.81	8.590		56.65	0.70	7.628		56.59	0.86	9.261		56.93	0.73	7.874		60.90	0.73	8.165		202.61	0.94	10.569	0.07	56.46	0.89	9.724	
23:00	56.50	0.78	8.542		63.74	0.60	6.815		55.96	0.98	10.505		56.56	0.92	9.832		55.07	0.85	9.133		203.55	0.94	10.570	0.01	59.59	0.94	10.366	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	9.004				8.104				8.396				8.189				8.032				9.416				0.95	11.143			
Avg	55.36	0.85	9.004		54.55	0.78	8.104		55.33	0.79	8.396		56.24	0.77	8.189		57.46	0.74	8.032		95.67	0.88	9.416		102.88	0.99	11.143		
Time	05:15	04:45	04:45		06:50	22:50	07:00		04:20	03:10	03:10		05:35	05:35	05:35		05:30	01:50	05:10		05:30	04:30	04:30		23:55	14:45	14:45		
Min	45.84	0.55	4.960		42.91	0.52	4.699		46.00	0.44	4.034		45.58	0.50	4.504		45.57	0.42	3.981		45.52	0.59	5.277		51.03	0.59	6.633		
Time	12:40	11:40	10:55		16:30	12:10	11:35		10:15	17:25	12:00		18:35	12:25	08:40		10:20	10:55	17:30		22:55	16:55	16:55		00:00	07:10	07:10		
Max	67.29	1.43	14.313		67.37	1.25	13.515		67.28	1.34	13.168		66.21	1.28	12.952		68.25	1.35	13.698		204.93	1.95	22.081		202.42	1.68	18.943		

	D	V	Q	Rain
Total			62.283	0.95
Avg	68.21	0.83	8.898	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	59.24	0.65	7.127		60.69	0.76	8.528		57.43	0.49	5.253		61.26	0.63	7.090		64.51	0.83	9.362		59.68	0.82	9.159		62.95	0.87	9.831	
01:00	55.41	0.79	8.566		53.36	0.67	7.002		58.90				59.63	0.62	6.943		63.05	0.81	9.115		62.87	0.77	8.681		51.15	0.88	8.950	
02:00	57.59	0.56	6.256		61.96	0.55	6.221	0.02	51.49				52.01	0.65	6.635		55.69	0.84	9.050		60.62	0.79	8.881		52.17	0.78	8.086	
03:00	61.83	0.55	6.268		57.08	0.76	8.098		53.42	0.57	5.998		46.62	0.67	6.162		49.56	0.84	8.239		53.59	0.90	9.448		50.31	0.82	8.165	
04:00	63.96	0.53	5.978		59.29	0.62	6.929		53.20	0.48	5.054		46.22				48.99	0.80	7.753		46.73	0.89	8.220		46.54	0.83	7.596	
05:00	64.73	0.53	5.976		55.89	0.75	8.337		53.06	0.48	5.039		46.21	0.80	7.313		48.98	0.78	7.568		46.25	0.80	7.289		46.02	0.82	7.438	
06:00	62.26	0.72	7.942		55.34	0.52	5.649		58.25	0.56	6.221		46.35	0.74	6.780		49.62	0.97	9.502		46.23	0.82	7.472		46.04	0.86	7.800	
07:00	53.86	0.63	6.622		60.96	0.52	5.828		59.07	0.89	9.783		51.92	0.69	7.031		51.76	1.04	10.660		46.33	0.93	8.528		46.44	0.92	8.450	
08:00	61.02	0.87	9.784		56.71	0.62	6.664		57.84	0.84	9.044		61.56	0.69	7.773		61.76	1.04	11.672		49.01	0.97	9.392		51.31	0.84	8.458	
09:00	58.71	0.92	10.081		61.02	0.74	8.313		55.54	1.09	11.648		56.74	0.63	6.865		55.83	1.07	11.640		60.99	0.99	11.112		61.91	0.96	10.876	
10:00	59.77	1.10	12.393		56.04	1.07	11.665		60.13	0.73	8.078		58.99	0.72	7.827		62.53	0.90	10.141		57.90	1.27	14.075		54.82	1.17	12.559	
11:00	56.58	1.12	12.280		53.96	1.05	11.112		54.13	0.95	10.008		58.59	0.62	6.842		55.89	1.14	12.326		60.89	1.13	12.576		62.25	0.99	11.196	
12:00	56.38	1.09	12.027		54.97	1.00	10.827		61.04	0.85	9.568		57.13	0.83	8.968		60.94	0.90	10.129		62.61	1.26	14.233		58.59	1.17	13.097	
13:00	56.02	1.10	12.011		55.68	0.90	9.794		52.97	0.88	9.206		58.59	0.71	7.896		58.32	1.07	11.777		60.05	1.25	14.127		53.83	1.15	12.194	
14:00	53.92	1.13	12.036		55.41	0.82	8.869		60.43	0.73	8.228		53.49	0.83	8.697		59.49	0.89	9.992		58.01	1.27	14.161		62.65	1.03	11.664	
15:00	58.56	0.96	10.384		53.62	0.84	8.856		57.95	0.93	10.058		55.82	0.89	9.699		59.20	1.14	12.496		55.68	1.32	14.328		56.34	1.19	13.008	
16:00	60.75	1.07	12.114		51.67	0.64	6.634		56.36	0.70	7.576		60.00	0.89	10.010		57.60	0.89	9.865		57.15	1.16	12.566		60.89	0.92	10.312	
17:00	55.41	1.06	11.475		62.55	0.86	9.661		62.28	0.81	9.158		61.92	1.12	12.533		59.95	1.19	13.047		61.12	1.19	13.417		55.90	1.18	12.745	
18:00	57.93	0.87	9.427		57.09	0.82	9.066		55.24	0.86	9.106		55.53	0.96	10.352		59.31	0.92	10.217		53.10	1.19	12.429		59.75	0.93	10.217	
19:00	58.78	1.00	11.193		52.10	0.86	8.928		60.47	0.91	10.070		59.63	1.07	11.955		56.34	1.20	12.978		61.76	0.95	10.676		56.67	1.16	12.693	
20:00	55.94	0.85	9.004		59.33				59.44	0.78	8.559		64.31	1.12	12.683		62.50	1.04	11.798		53.52	1.02	10.693		59.55	0.88	9.654	
21:00	57.73	1.02	11.131		57.87				57.02	0.91	10.009		58.22	1.08	12.075		54.35	1.14	12.179		62.02	0.79	8.954		55.83	1.13	12.161	
22:00	59.12	0.71	7.795		55.17				60.31	0.81	8.985		61.59	1.14	12.751		62.21	1.00	11.335		54.16	1.01	10.762		60.31	0.85	9.502	
23:00	54.33	0.81	8.604		57.58				55.66	0.70	7.558		58.83	0.90	9.981		53.23	1.01	10.630		58.29	0.78	8.701		54.41	1.07	11.309	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			9.436				6.927	0.02			7.399				8.786				10.561				10.828				10.329	
Avg	58.33	0.86	9.436		56.89	0.77	8.347		57.15	0.78	8.524		56.30	0.82	8.786		57.15	0.98	10.561		56.19	1.01	10.828		55.28	0.98	10.329	
Time	07:00	05:45	05:45		23:55	08:00	08:00		01:50	00:20	05:10		04:30	10:20	09:10		04:35	03:50	03:50		05:30	02:25	05:40		06:05	00:30	04:45	
Min	49.53	0.47	5.315		49.51	0.42	4.766		49.05	0.45	4.743		46.08	0.52	5.487		48.52	0.73	7.131		46.13	0.72	6.895		45.96	0.68	7.043	
Time	06:30	09:10	10:20		20:35	10:30	10:30		15:10	13:15	13:15		20:15	18:00	19:25		10:55	19:35	11:00		19:30	16:15	16:15		18:40	21:35	09:40	
Max	66.51	1.25	13.212		66.69	1.16	12.603		66.83	1.48	14.869		67.93	1.51	15.811		66.66	1.54	15.751		66.65	1.46	15.433		66.27	1.34	14.919	

	D	V	Q	Rain
Total			64.266	0.02
Avg	56.75	0.89	9.595	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	59.36	0.72	8.051		56.29	0.69	7.466		60.42	0.94	10.433		56.74	0.93	10.144	0.01	119.90	1.04	11.754		90.28	0.95	10.759		54.59	0.79	8.409	
01:00	60.27	0.92	10.089		62.14	0.84	9.397		51.43	0.75	7.610		60.07	0.62	6.967	0.01	111.51	0.93	10.523		87.40	0.83	9.385		58.14	0.73	8.197	
02:00	50.35	0.77	7.670		50.21	0.81	8.090		53.75	0.68	7.197		64.71	0.72	8.107	0.03	102.72	0.83	9.340	0.01	81.19	0.75	8.512		55.45	0.77	8.336	
03:00	50.83	0.75	7.531		50.16	0.73	7.217		52.59	0.69	7.163		58.92	0.86	9.435	0.04	96.10	0.77	8.707		77.47	0.66	7.475		48.46	0.86	8.198	
04:00	48.29	0.85	8.148		47.71	0.82	7.732		48.42	0.78	7.433		67.05	1.31	14.855	0.04	91.90	0.77	8.713	0.04	76.07	0.64	7.249		46.52	0.74	6.755	
05:00	46.24	0.80	7.323		45.89	0.76	6.871		46.42	0.81	7.428		90.96	1.60	18.069	0.02	98.11	1.11	12.510		75.55	0.67	7.566		46.58	0.82	7.490	
06:00	46.07	0.84	7.659		45.88	0.81	7.338		47.47	0.86	8.023		100.64	1.50	16.974	0.02	105.42	1.10	12.483	0.01	77.71	0.73	8.225		46.55	0.88	8.076	
07:00	46.17	0.88	7.988		46.02	0.86	7.774		57.56	0.76	8.318		98.14	1.49	16.842		108.78	1.09	12.275		80.15	0.93	10.498		52.07	0.90	9.232	
08:00	50.66	0.83	8.249		48.96	0.83	8.014		57.21	1.13	12.333		95.92	1.35	15.286	0.01	112.03	1.12	12.604		64.97	1.20	13.490		60.74	1.09	12.248	
09:00	61.66	0.93	10.456		59.74	0.84	9.345		61.52	0.97	10.942		93.02	1.20	13.602	0.04	112.92	1.11	12.579	0.03	61.28	0.90	10.034		57.58	0.87	9.512	
10:00	58.27	1.19	13.286		59.63	1.17	13.098		57.85	0.95	10.327		91.25	1.40	15.867	0.02	115.08	1.31	14.761	0.01	62.12	1.00	11.300		57.05	1.13	12.225	
11:00	55.87	1.20	13.066		58.24	1.20	13.384		58.72	1.06	11.810		100.41	1.57	17.783	0.02	115.63	1.41	15.891		56.70	0.95	10.376		60.93	0.91	10.254	
12:00	57.15	1.16	12.866		61.70	1.19	13.424		60.93	1.04	11.688		92.65	1.61	18.240		111.22	1.26	14.235		58.97	1.12	12.317		55.55	0.99	10.705	
13:00	58.66	1.19	13.320		63.48	1.19	13.466		61.40	0.86	9.642		83.96	1.36	15.353	0.02	104.37	1.19	13.496		60.21	0.89	9.935		61.18	1.07	11.876	
14:00	58.74	1.16	13.055		63.00	1.17	13.233		57.47	0.89	9.766		79.38	1.27	14.373	0.03	94.74	1.13	12.786		55.58	0.99	10.642		57.76	0.86	9.410	
15:00	56.00	1.16	12.660		60.30	1.11	12.556		60.42	0.94	10.501		99.33	1.42	16.099	0.03	87.06	1.00	11.263	0.02	55.20	1.02	10.977		59.92	0.98	10.954	
16:00	56.03	0.99	10.543	0.02	57.27	1.12	12.463		60.40	0.97	10.768		126.84	1.54	17.377	0.01	93.88	1.28	14.429	0.05	61.19	0.81	9.113		61.71	0.95	10.680	
17:00	63.53	1.16	13.154		53.47	1.19	12.546		61.77	0.86	9.644		131.91	1.39	15.664		110.10	1.68	19.035		55.39	1.09	11.714		59.06	0.91	10.059	
18:00	60.92	1.13	12.815		55.60	1.02	10.723		56.65	0.99	10.816		126.69	1.24	14.048	0.01	115.57	1.53	17.336		61.18	0.98	10.981		57.25	1.05	11.481	
19:00	57.31	1.14	12.628		62.19	1.11	12.495		61.69	1.09	12.311		123.11	1.21	13.691	0.02	111.47	1.35	15.304		54.73	1.08	11.425		61.66	0.99	11.144	
20:00	57.44	0.93	10.058		56.07	1.17	12.717		56.72	1.03	11.112		126.36	1.32	14.934	0.02	107.12	1.24	14.014		59.57	1.18	13.024		59.90	1.07	11.816	
21:00	58.34	1.12	12.374		56.07	0.94	10.051		61.49	1.13	12.720		136.88	1.53	17.295		103.55	1.21	13.676		60.00	0.95	10.626		60.96	0.87	9.785	
22:00	56.74	0.83	8.918		60.51	1.11	12.388		61.50	0.99	11.163		138.98	1.46	16.443		100.23	1.16	13.129		54.86	1.00	10.700		55.84	1.05	11.437	
23:00	57.47	1.13	12.289		54.59	0.88	9.321		58.98	0.79	8.759		128.50	1.25	14.094	0.01	96.25	1.09	12.280		59.37	1.06	11.605		63.08	0.87	9.881	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			10.591	0.02			10.463				9.913				14.648	0.41			13.047	0.17			10.330				9.926	
Avg	55.52	0.99	10.591		55.63	0.98	10.463		57.20	0.91	9.913		98.85	1.30	14.648		105.24	1.15	13.047		66.13	0.93	10.330		56.60	0.92	9.926	
Time	07:05	20:35	05:10		06:10	02:10	02:10		06:05	01:05	01:05		00:35	02:30	00:40		15:15	04:10	04:10		19:20	03:50	03:50		05:50	01:25	04:40	
Min	45.89	0.67	6.650		45.75	0.61	6.068		46.34	0.58	5.760		51.48	0.59	6.562		84.66	0.71	8.016		49.86	0.62	7.010		46.11	0.69	6.417	
Time	01:20	14:40	14:40		01:30	18:10	14:35		17:30	08:25	08:25		22:00	05:00	05:00		00:00	17:40	17:40		00:00	17:30	17:30		23:40	14:00	22:05	
Max	66.40	1.53	17.030		65.87	1.38	14.781		67.17	1.40	15.390		141.02	1.70	19.176		124.01	1.80	20.358		92.90	1.62	16.324		67.34	1.44	14.959	

	D	V	Q	Rain
Total			78.918	0.60
Avg	70.74	1.03	11.274	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	53.59	0.88	9.243		48.65	1.02	9.784		48.67	1.02	9.859		48.65	1.02	9.807	
01:00	57.28	0.71	7.918		47.44	0.94	8.785		47.44	0.89	8.340		46.49	0.94	8.585	
02:00	57.48	0.70	7.733		46.52	0.86	7.898		44.43	1.03	8.877		44.81	0.97	8.464	
03:00	53.70	0.74	7.820		46.41	0.81	7.375		39.28	1.27	9.382		39.38	1.23	9.099	
04:00	47.77	0.80	7.523		45.24	0.83	7.385		39.45	1.21	8.986		37.75	1.26	8.795	
05:00	46.66	0.74	6.799		41.95	0.98	7.898		38.77	1.25	9.126		36.83	1.42	9.587	
06:00	46.53	0.81	7.392		38.18	1.17	8.337		39.38	1.33	9.857		37.08	1.48	10.137	
07:00	46.86	0.88	8.159		38.22	1.25	8.896		40.98	1.35	10.480		41.29	1.31	10.230	
08:00	47.44	1.01	9.510		39.08	1.32	9.695		49.54	1.17	11.506		47.08	1.29	11.982	
09:00	50.62	1.04	10.384		46.99	1.21	11.259		50.06	1.09	10.805		47.30	1.21	11.286	
10:00	59.42	0.96	10.726		52.40	1.20	12.452		52.33	1.05	10.884		47.56	1.25	11.746	
11:00	60.78	1.16	12.912		56.53	1.14	12.490		50.13	1.14	11.337		47.23	1.19	11.085	
12:00	59.23	1.00	11.120		62.69	1.12	12.630		50.95	1.14	11.481		47.27	1.20	11.177	
13:00	60.98	1.25	13.837		67.68	1.19	13.406		47.86	1.18	11.203		46.73	1.18	10.842	
14:00	59.06	0.99	10.991		55.51	1.24	13.423		49.26	1.17	11.457		46.37	1.21	11.035	
15:00	63.23	1.15	12.921		57.45	1.07	11.851		47.45	1.16	10.915		47.07	1.15	10.669	
16:00	57.58	0.96	10.578		59.53	1.04	11.727		48.97	1.11	10.756		47.32	1.17	10.939	
17:00	63.06	1.08	12.143		60.37	1.05	11.811		47.49	1.24	11.648		48.21	1.13	10.824	
18:00	55.95	1.05	11.456		61.76	1.04	11.803		49.11	1.19	11.592		49.16	1.24	12.090	
19:00	63.27	0.96	10.817		64.12	1.01	11.375		50.28	1.21	12.075		49.43	1.22	11.926	
20:00	63.05	1.11	12.412		65.43	1.03	11.612		52.29	1.15	11.874		51.60	1.16	11.839	
21:00	54.26	0.98	10.470		64.88	1.03	11.608		54.02	1.13	11.990		52.86	1.15	12.021	
22:00	54.52	0.98	10.481		62.37	0.99	11.179		55.02	1.08	11.712		53.22	1.15	12.083	
23:00	52.85	0.99	10.300		56.70	1.02	11.174		52.21	1.12	11.522		50.09	1.10	10.938	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	10.152				10.661				10.736				10.716			
Avg	55.63	0.95	10.152		53.59	1.06	10.661		47.72	1.15	10.736		46.28	1.19	10.716	
Time	06:55	02:50	04:35		07:15	03:50	03:50		04:50	01:15	04:20		05:25	01:45	04:45	
Min	46.42	0.67	6.516		37.05	0.78	7.073		37.41	0.86	7.822		33.98	0.87	6.545	
Time	15:25	13:50	13:30		13:40	14:15	14:05		22:35	07:00	22:50		22:25	05:25	10:25	
Max	68.22	1.48	16.315		70.29	1.55	16.603		55.18	1.51	13.881		53.44	1.69	13.291	

	D	V	Q	Rain
Total	73.897			
Avg	48.81	1.13	10.557	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	47.96	1.01	9.559		47.38	0.98	9.184		48.61	0.89	8.530		159.16	1.13	12.773		64.14	0.69	7.769		60.27				144.52	1.25	14.107	
01:00	46.20	0.95	8.656		45.94	0.94	8.520		46.12	0.79	7.168		143.55	0.96	10.854	0.07	55.85	0.68	7.409		61.74				135.86	1.18	13.356	
02:00	42.53	1.07	8.770		41.39	1.07	8.488		45.76	0.70	6.317		156.84	1.31	14.754		49.26	0.59	5.759		57.55				123.51	1.12	12.696	
03:00	37.76	1.22	8.545		37.12	1.22	8.383		43.62	0.71	6.020		157.61	1.10	12.426		48.21	0.55	5.268		48.89				110.72	1.01	11.438	
04:00	37.52	1.29	8.913		37.99	1.04	7.352		39.75	0.81	6.117		149.03	0.81	9.197		45.90	0.57	5.098		46.21				100.20	0.87	9.866	
05:00	36.78	1.29	8.690		37.07	1.13	7.683		35.45	1.13	7.230		135.08	0.76	8.544		43.91	0.60	5.109		45.89				91.69	0.85	9.597	
06:00	36.28	1.44	9.539		37.66	1.38	9.658		35.73	1.10	7.114		124.29	0.80	9.026		45.29	0.63	5.635		46.25				87.81	0.87	9.818	
07:00	36.95	1.52	10.306		55.49	1.15	11.873		45.26	0.92	8.177		103.46	1.11	12.522		51.64	0.75	7.625		48.13				81.36	1.07	12.111	
08:00	37.63	1.51	10.510		54.63	0.93	9.850		49.99	0.95	9.394		91.14	1.11	12.536		61.55	0.78	8.792		57.69				66.13	1.14	12.868	
09:00	45.40	1.18	10.464		59.07	1.10	12.136		54.44	0.86	9.200		73.18	0.93	10.565		60.54	0.79	8.884		60.54				63.47	1.09	12.310	
10:00	50.64	1.25	12.556		59.24	1.01	11.270		58.33	0.82	9.154		62.79	0.89	10.106		63.23	0.73	8.226		61.60				65.54	1.01	11.387	
11:00	52.45	1.16	12.006		61.00	1.13	12.648		62.90	0.81	9.115		60.37	0.86	9.712		64.17	0.81	9.113		57.85	0.98	10.699	0.11	66.33	1.04	11.758	
12:00	56.73	1.06	11.710		61.17	1.16	12.993		57.38	0.95	10.227		59.86	0.82	9.266		63.60	0.73	8.238		115.40	2.01	22.652	0.27	67.00	1.03	11.635	
13:00	58.51	1.08	12.102		60.34	0.95	10.569		56.12	0.77	8.387		58.57	0.81	9.127		62.04	0.68	7.679		206.69	1.26	14.267	0.08	63.69	1.17	13.147	
14:00	58.51	1.02	11.432		56.96	1.12	12.185		59.36	0.74	8.362		58.15	0.81	9.036		63.40	0.77	8.665		208.41	1.33	15.069	0.19	59.00	0.97	10.882	
15:00	56.73	1.03	11.405		59.75	0.87	9.771		61.17	0.73	8.206		57.23	0.79	8.742		63.72	0.62	7.061		210.30	1.50	16.995	0.34	64.89	0.94	10.675	
16:00	54.16	1.07	11.365		58.53	1.09	11.850		62.76	0.72	8.103		55.49	0.79	8.623		63.40	0.66	7.404		209.44	1.44	16.328	0.13	58.25	1.08	12.001	
17:00	51.64	1.12	11.401		55.55	0.86	9.328		65.22	0.76	8.535		56.19	0.81	8.860		64.19	0.73	8.238		194.65	1.39	15.694	0.03	63.48	0.98	11.101	
18:00	51.95	1.07	11.016		62.72	0.84	9.442		71.12	0.80	9.027		58.25	0.80	8.973		64.17	0.75	8.498		182.92	1.32	14.900		57.88	1.09	12.092	
19:00	51.05	1.15	11.653		55.40	1.07	11.525		75.59	0.99	11.167	0.15	62.81	0.83	9.399		63.94	0.76	8.589		173.48	1.29	14.521		61.88	1.10	12.290	
20:00	50.26	1.06	10.552		58.42	0.81	9.012		127.29	1.86	21.026	0.03	63.58	0.90	10.123		63.01	0.74	8.371		170.53	1.27	14.384		55.55	1.00	10.813	
21:00	48.41	1.10	10.557		64.19	0.84	9.543		164.95	1.43	16.150	0.02	64.66	0.91	10.282		63.42	0.75	8.436		166.88	1.35	15.209		62.22	0.89	10.037	
22:00	49.02	1.01	9.768		52.73	1.04	10.813		168.38	1.33	15.061	0.01	63.21	0.78	8.788		63.03	0.69	7.851		162.13	1.37	15.496		59.61	1.11	12.119	
23:00	47.31	1.07	10.046		51.39	0.89	9.071		165.41	1.32	14.877	0.01	66.49	0.73	8.279		61.77	0.64	7.184		155.38	1.35	15.256		54.89	0.93	10.058	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	10.480				10.131				9.694				10.105				7.388				8.246				11.590			
Avg	47.60	1.16	10.480		52.96	1.03	10.131		70.86	0.95	9.694		89.21	0.90	10.105		58.89	0.70	7.545		117.03	1.38	15.624		77.73	1.03	11.590	
Time	06:45	01:15	05:40		05:25	14:45	05:55		06:05	15:10	04:45		16:30	23:50	23:50		05:50	04:00	04:00		05:25	11:20	11:20		22:45	06:10	06:10	
Min	34.15	0.90	7.206		33.98	0.74	5.268		34.14	0.64	5.535		55.24	0.70	7.881		43.55	0.50	4.644		45.83	0.85	9.512		51.54	0.79	8.878	
Time	14:05	07:15	10:25		13:55	06:05	09:30		22:50	20:10	20:10		02:55	08:20	08:20		19:50	14:30	14:30		15:55	12:20	12:20		00:00	20:00	16:10	
Max	58.80	1.78	13.625		67.21	1.71	15.232		172.22	2.15	24.344		164.24	1.45	16.437		68.22	1.20	13.563		215.62	2.54	28.653		149.51	1.46	16.086	

	D	V	Q	Rain
Total			67.634	1.44
Avg	73.47	1.00	10.394	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	57.83	0.87	9.709		52.81	0.94	9.786		49.93	1.02	10.076	
01:00	57.13	0.89	9.826		49.09	0.98	9.480		46.74	0.91	8.368	
02:00	51.72	0.95	9.703		46.34	0.91	8.318		46.46	0.87	7.988	
03:00	46.62	0.92	8.416		46.08	0.85	7.666		43.22	0.94	7.851	
04:00	46.25	0.85	7.747		45.89	0.85	7.672		37.72	1.23	8.579	
05:00	46.12	0.85	7.698		45.85	0.79	7.096		37.69	1.26	8.807	
06:00	45.99	0.84	7.609		45.47	0.80	7.133		38.47	1.26	9.064	
07:00	46.19	0.94	8.520		46.11	0.87	7.936		44.06	1.07	9.150	
08:00	46.47	1.06	9.740		46.44	1.00	9.139		48.02	1.17	11.112	
09:00	48.70	1.12	10.785		48.02	1.12	10.598		48.10	1.14	10.808	
10:00	57.47	1.00	11.006		57.14	0.97	10.567		48.76	1.12	10.831	
11:00	59.23	1.23	13.502		61.71	1.20	13.485		47.57	1.21	11.368	
12:00	60.63	1.06	11.806		55.37	1.16	12.518		47.43	1.18	11.038	
13:00	58.99	1.07	11.953		63.02	1.14	12.893		47.30	1.15	10.760	
14:00	58.12	1.21	13.229		60.66	1.02	11.453		47.46	1.18	11.028	
15:00	61.56	0.95	10.627		57.39	1.18	12.995		46.88	1.16	10.704	
16:00	60.82	1.10	12.366		60.72	0.95	10.612		46.84	1.14	10.558	
17:00	54.69	1.06	11.385		54.09	1.15	12.271		46.96	1.19	11.062	
18:00	62.71	0.97	10.969		57.77	0.98	10.926		47.38	1.25	11.670	
19:00	54.87	1.09	11.725		62.69	0.97	10.920		47.58	1.30	12.257	
20:00	59.38	0.87	9.757		62.59	1.12	12.455		47.92	1.24	11.746	
21:00	62.60	1.00	11.224		53.06	1.02	10.653		48.63	1.22	11.755	
22:00	50.78	1.06	10.685		55.37	0.98	10.611		47.97	1.23	11.670	
23:00	53.07	0.91	9.493		55.35	0.94	10.236		47.55	1.10	10.369	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			10.395				10.309				10.359	
Avg	54.50	0.99	10.395		53.71	1.00	10.309		46.11	1.15	10.359	
Time	06:20	05:05	05:05		06:45	05:05	06:20		05:00	02:15	07:00	
Min	45.88	0.80	7.291		45.23	0.73	6.546		35.38	0.83	6.485	
Time	14:00	22:10	12:55		20:30	17:15	17:15		00:00	05:20	19:00	
Max	66.55	1.48	15.652		66.93	1.60	16.485		53.41	1.42	13.313	

	D	V	Q	Rain
Total			31.063	
Avg	51.44	1.05	10.354	

Site Commentary

Site Information

M-36	
Pipe Dimensions (in.)	Elliptical (35.75 in H, 36.50 in W)
Silt (in.)	0.00

Overview

M-36 was situated on the Westerly Intercepting Sewer between M-37 and M-35.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	26.59	2.14	6.450
Minimum	15.47	0.98	2.861
Maximum	175.04	3.84	17.653
Time of Minimum	9/10/2015 3:15 AM	11/7/2015 10:10 AM	9/10/2015 3:15 AM
Time of Maximum	9/30/2015 2:20 AM	12/17/2015 12:15 PM	12/17/2015 12:15 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-36	Meter Type:	TRITON +	Monitor S/N:	52894	Manhole #	
Address / Location:		411 CLARKSON AVENUE		Map Page #:			
				Pipe Height:		35.75 Inches	
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:		36.50 Inches	
				Phone Number:		I.P. 107.80.17.167	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 12, 2015	4:00 PM	Manhole Depth:	28 Feet	
Site Hydraulics:	SMOOTH FLOW	Manhole Material / Condition:	Brick	PARGED	Fair
		Active Drop Connections?			
Upstream Input: (L/S, P/S)		Pipe Material / Condition:	Cast Iron Pipe	LINED	Fair
Upstream Manhole:		Mini System Character:	RESIDENTIAL		
Downstream Manhole:		Telephone Information:			
Depth of Flow (Wet Dof):	22.75 +/-	Access Pole #:	N/A		
Range (Air Dof):	11.75 +/-	Distance From Manhole:	N/A Feet		
Peak Velocity:	2.45 fps	Road Cut Length:	N/A Feet		
Silt:	0 Inches	Trench Length:	N/A Feet		

Other Information:
40°39'16.73"N 74°12'38.60"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:	15 Inches	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 PO 13.25 CS5 PO 1.38

SCATTERGRAPH REPORT

M-36

Flow Monitor




M-36

Pipe Height
35.75 in

Report Period

3/22/2015
To
12/21/2015

Legend

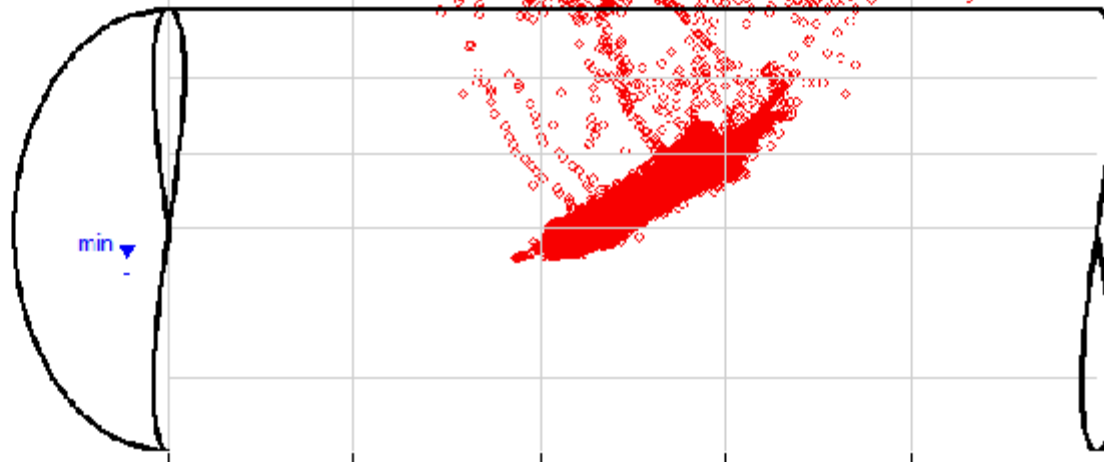
-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)

180-
150-
120
90
60
30
24
18
12
6
0

max

min



Velocity (ft/s)

AGS HYDROINTELLIGENCE SERVICES

HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

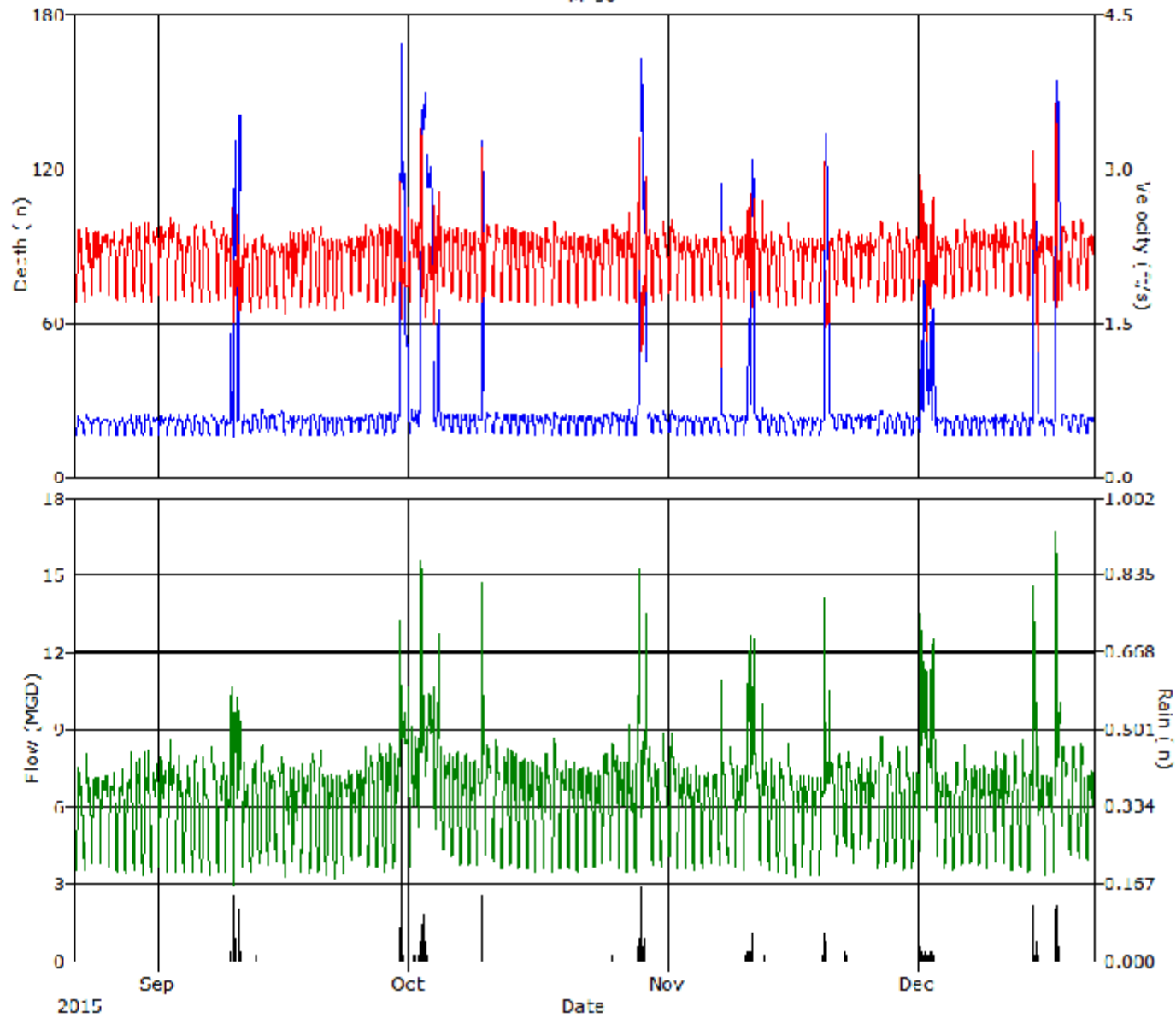
Pipe Height
35.75 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

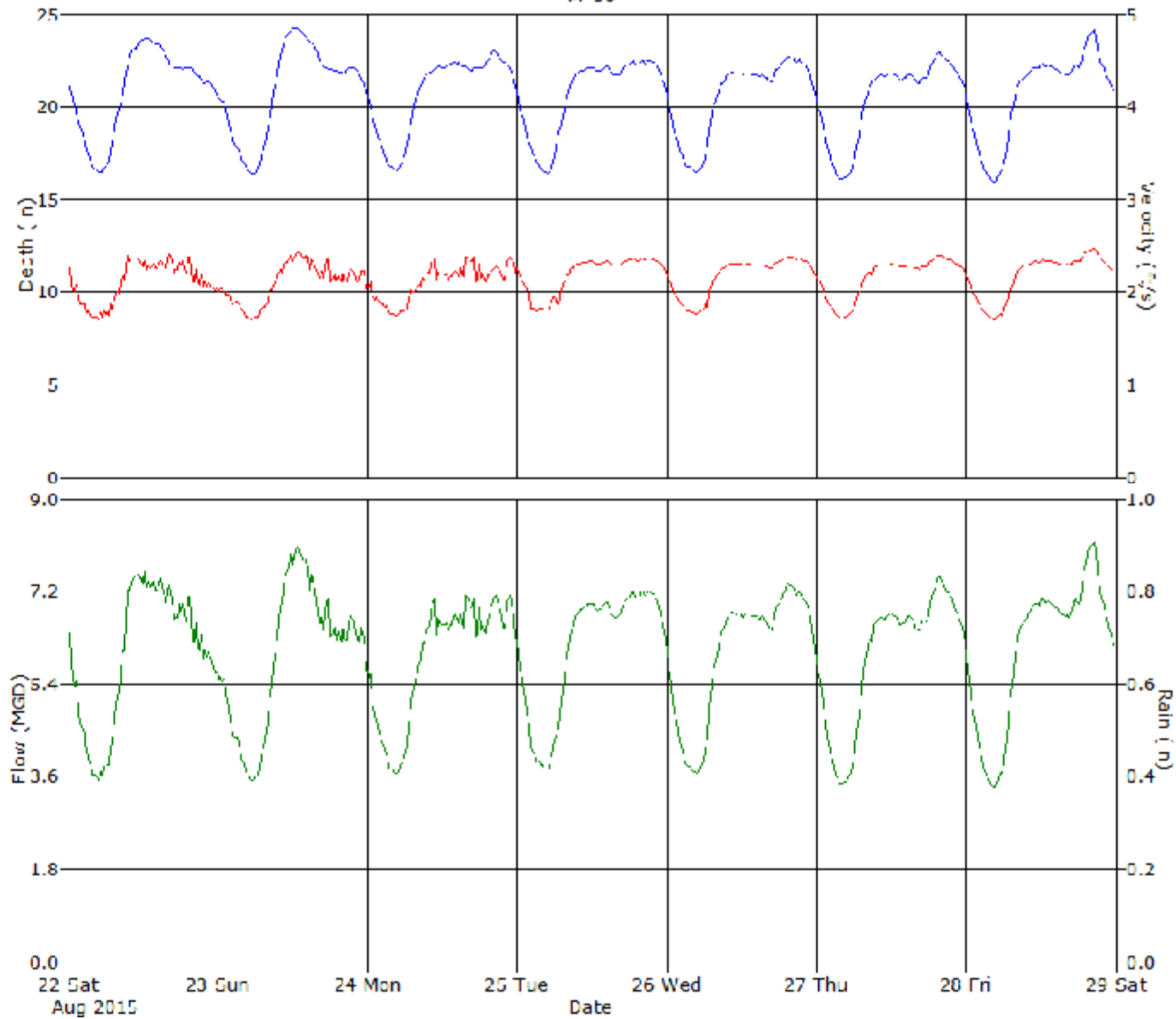
Pipe Height
35.75 in

Report Period

3/22/2015
To
3/20/2016

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

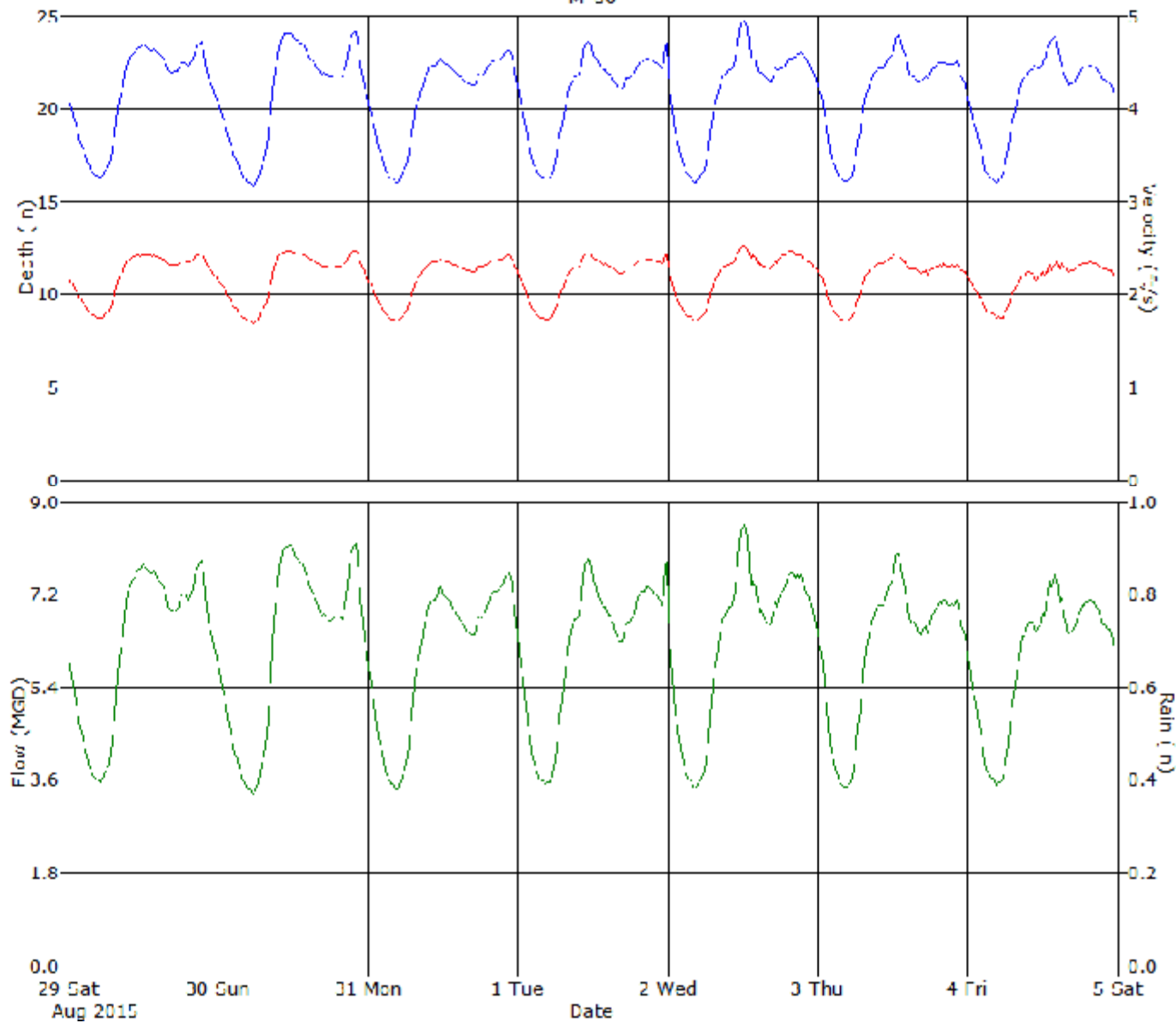
Pipe Height
35.75 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

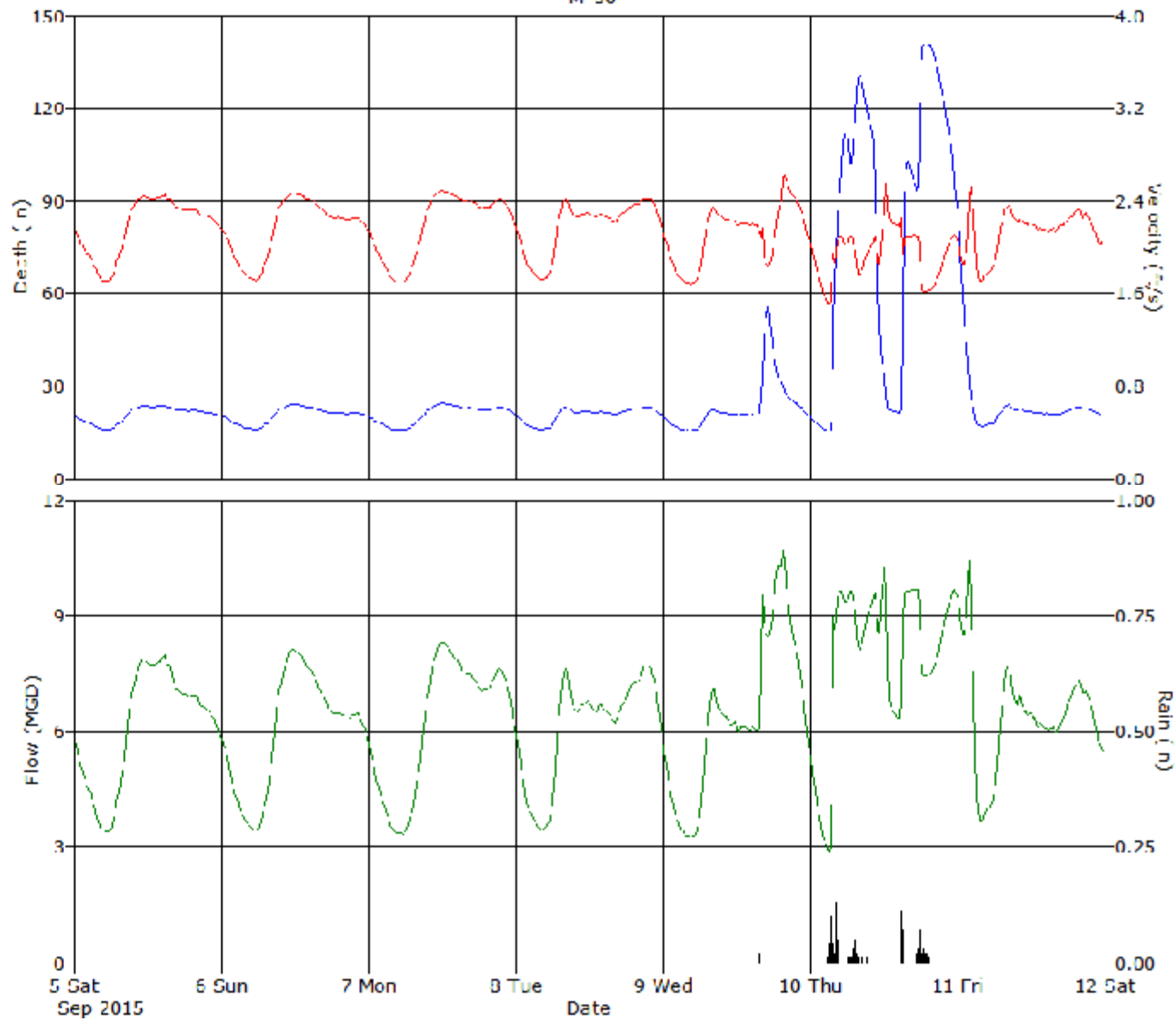
Pipe Height
35.75 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

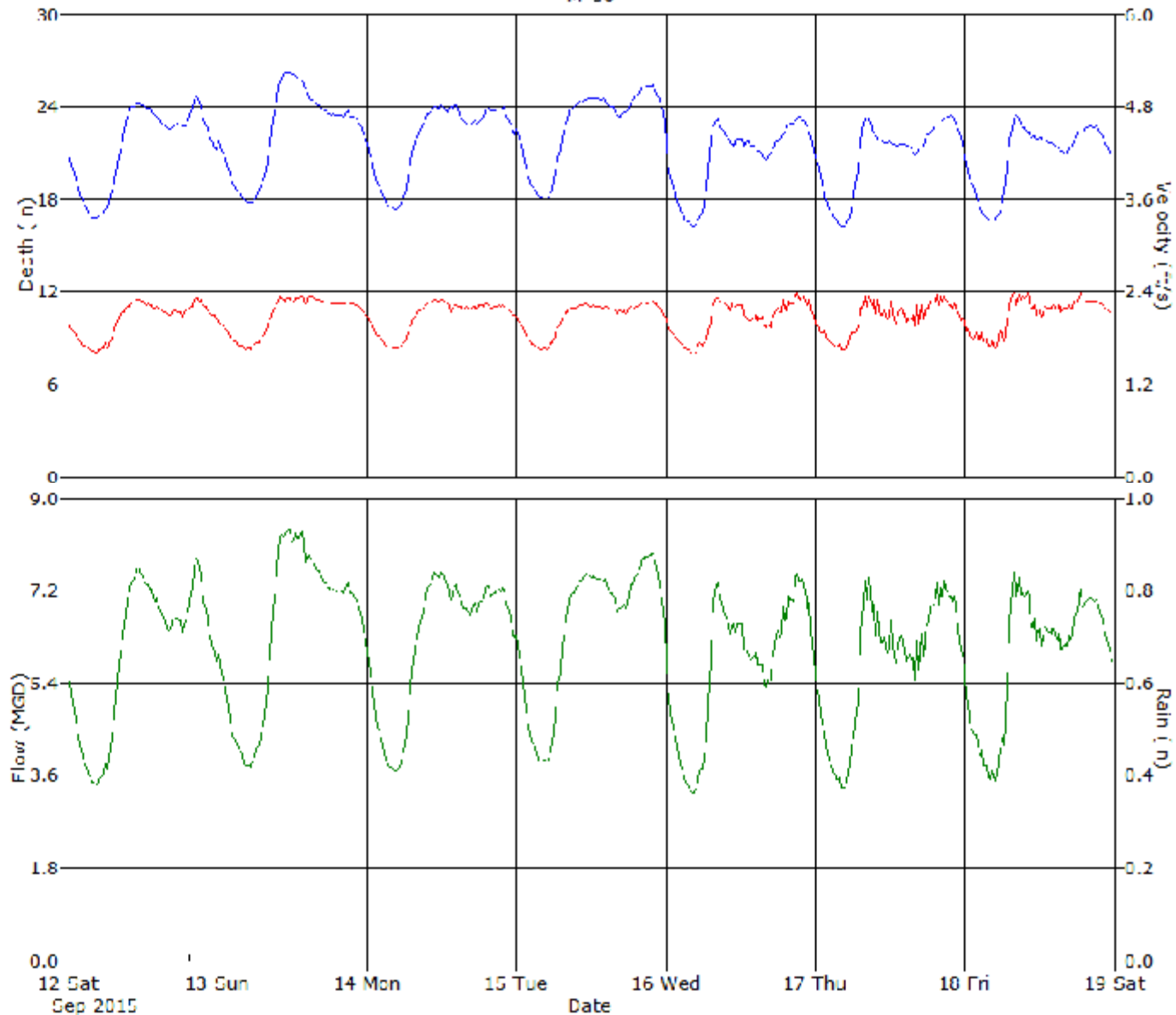
Pipe Height
35.75 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

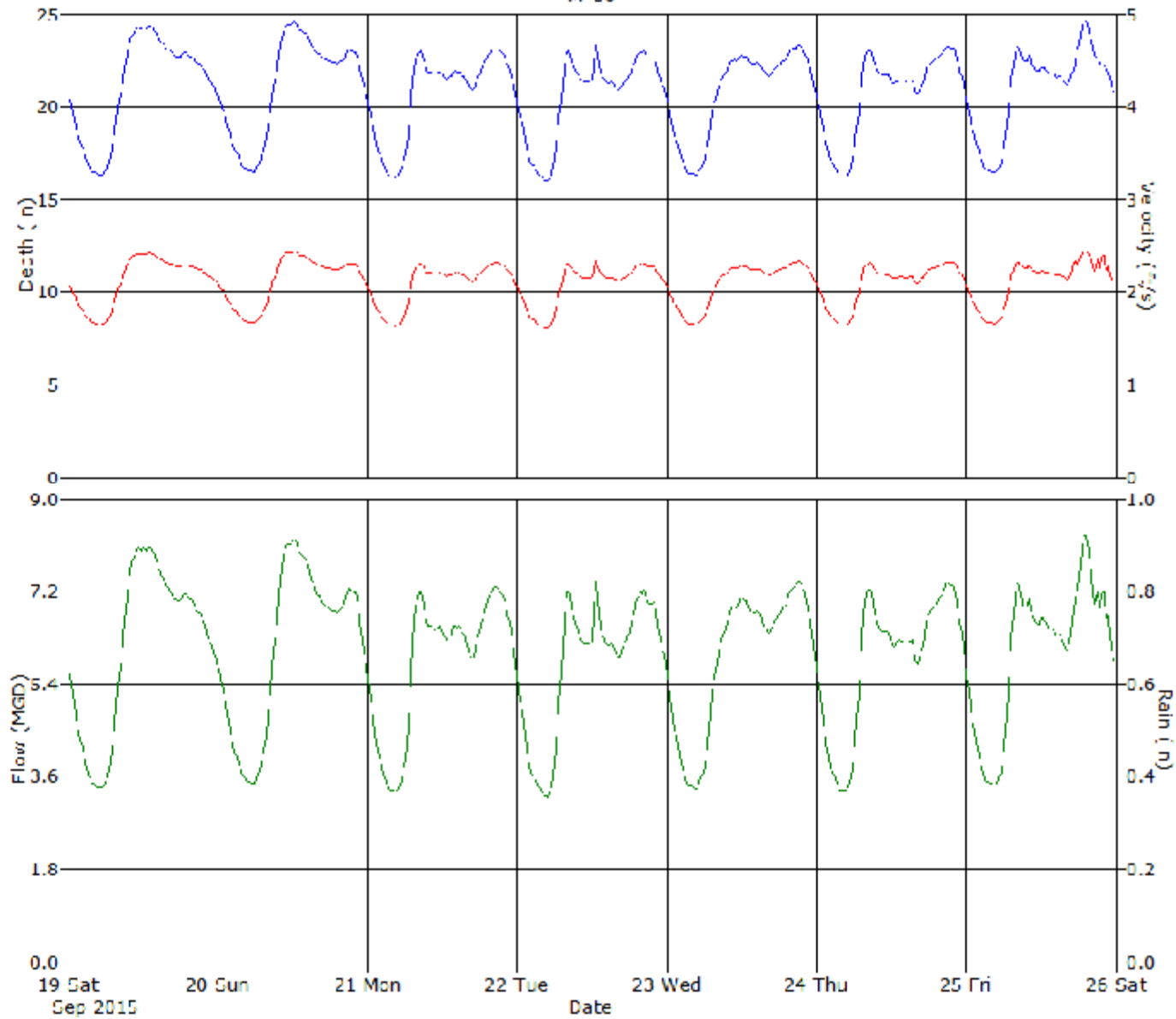
Pipe Height
35.75 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

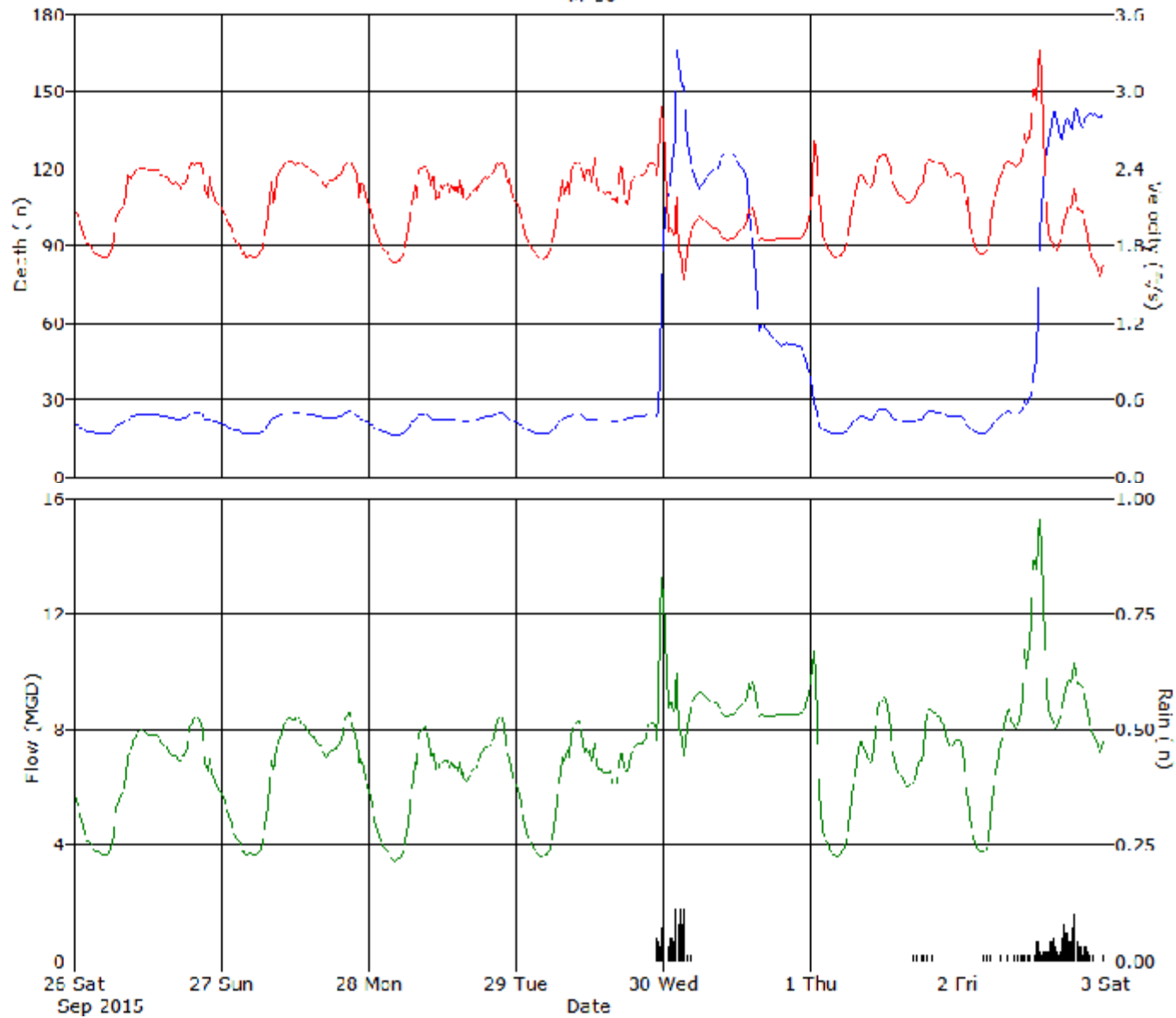
Pipe Height
35.75 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

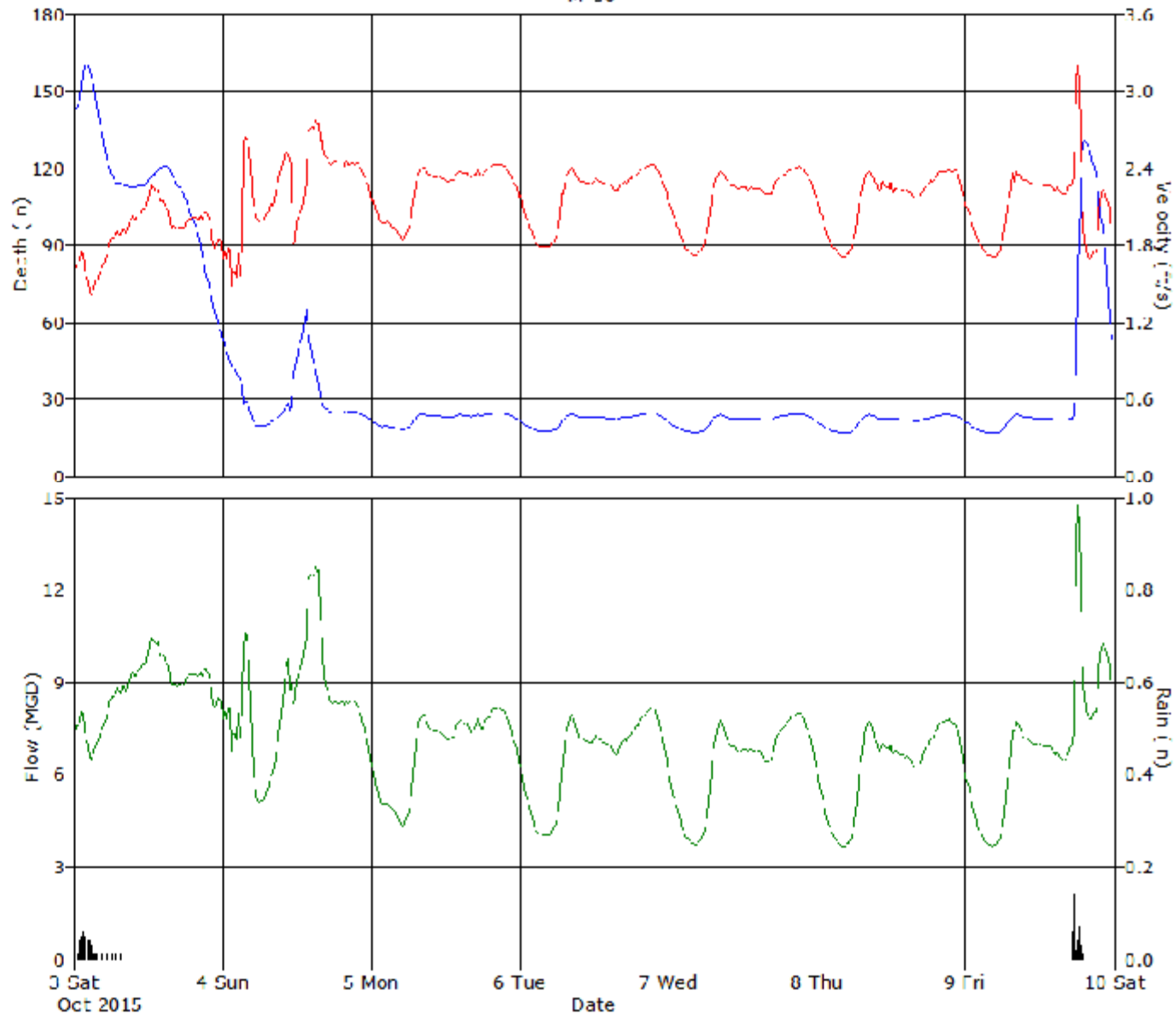
Pipe Height
35.75 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

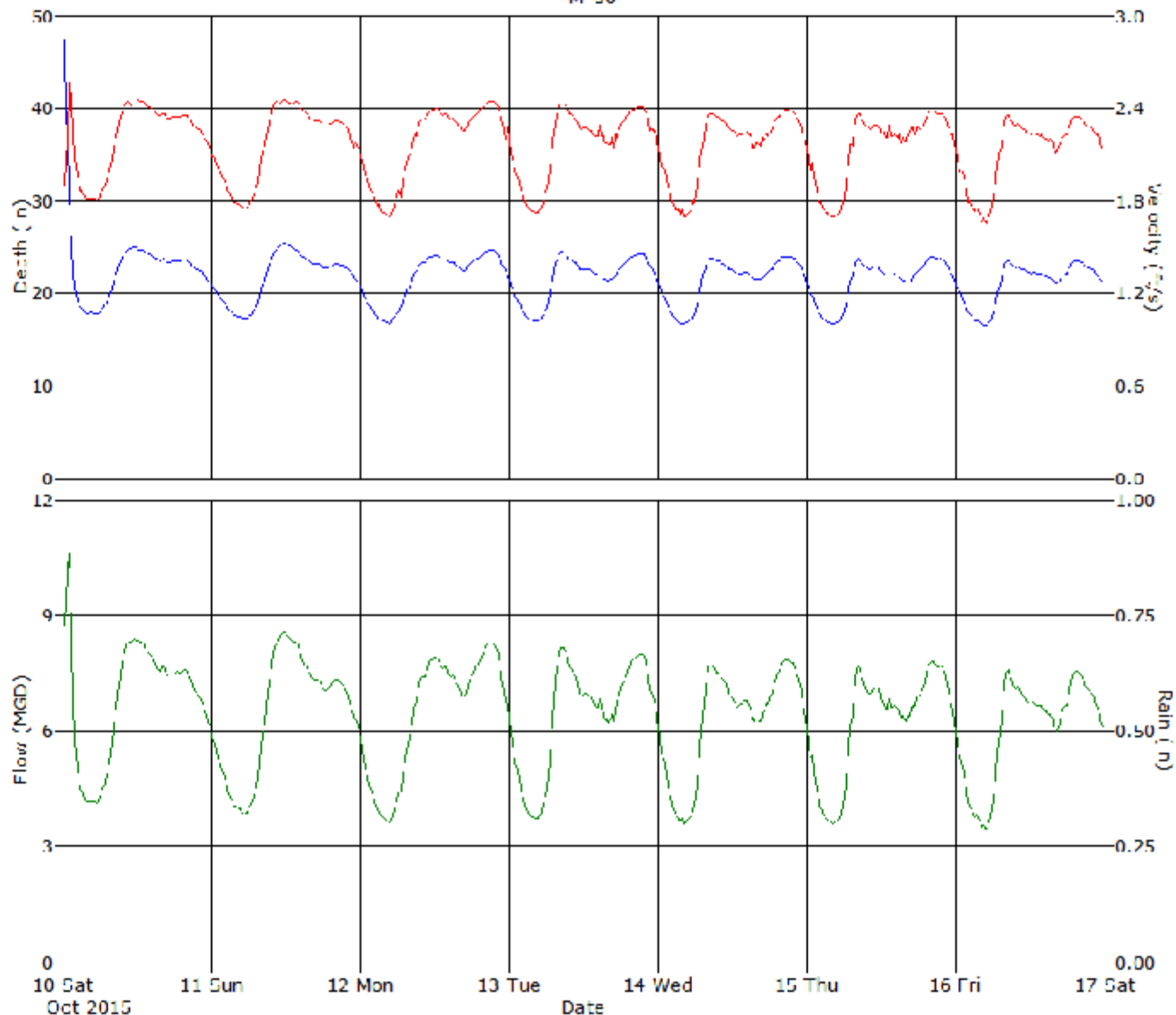
Pipe Height
35.75 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

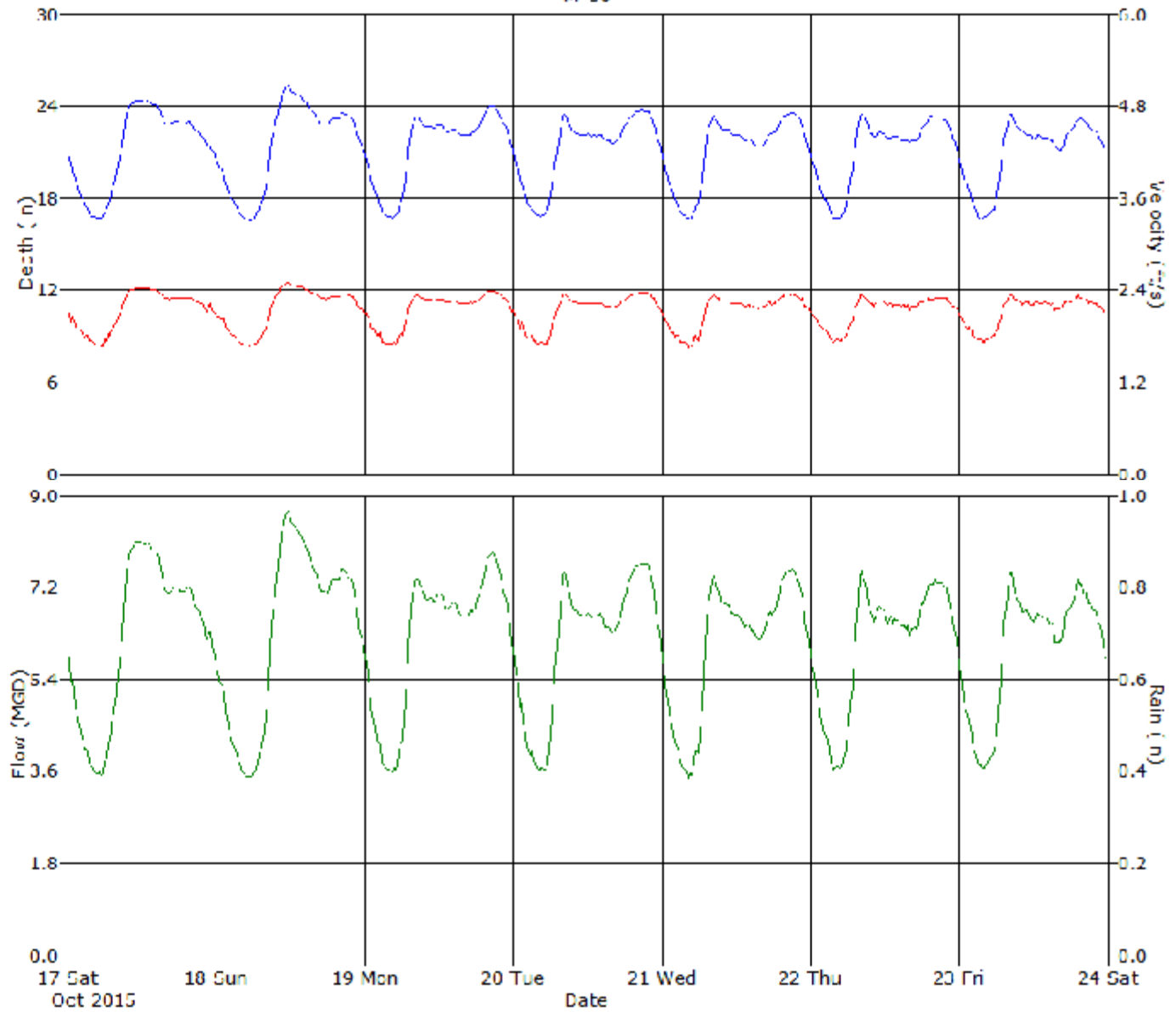
Pipe Height
35.75 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

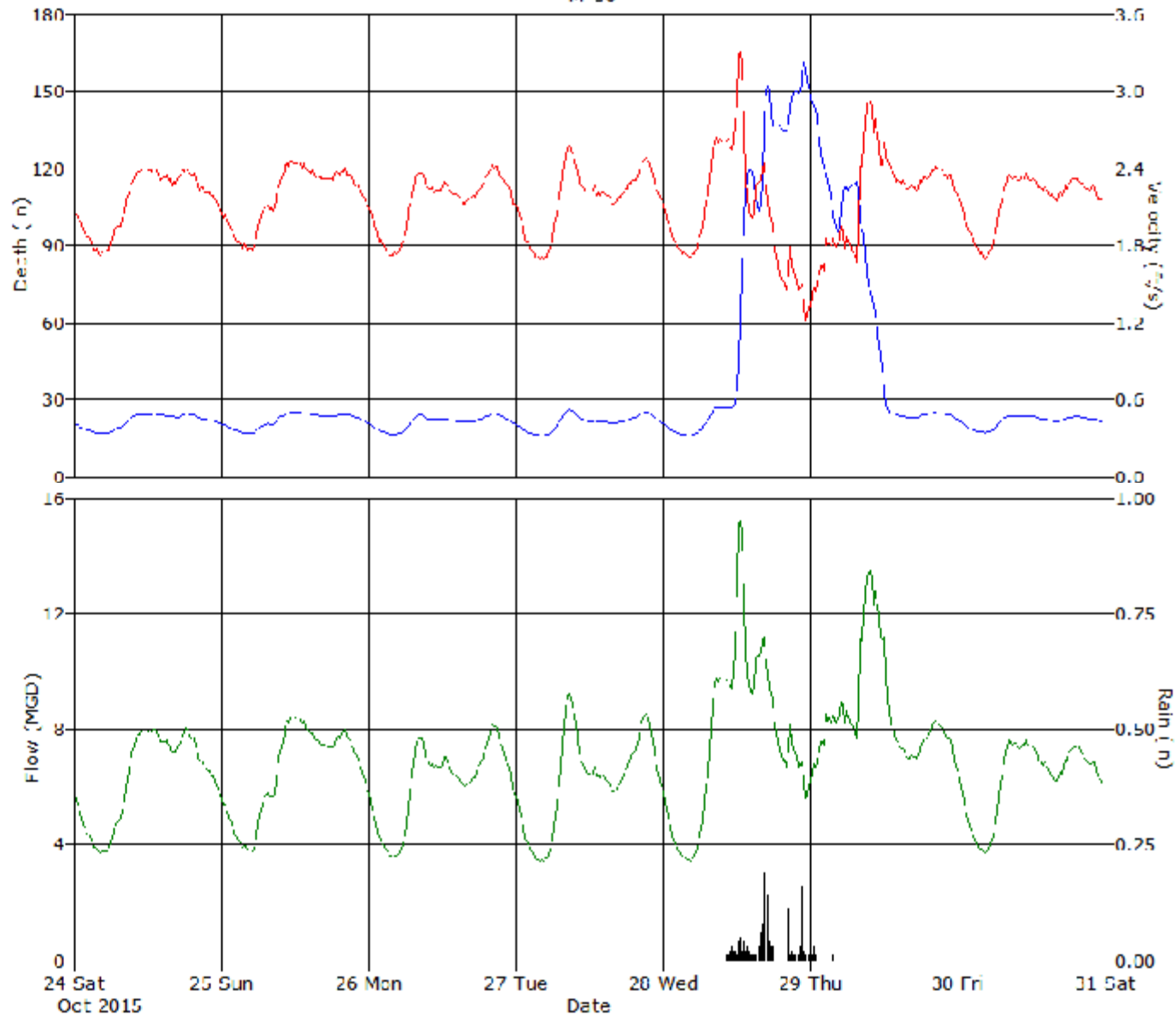
Pipe Height
35.75 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

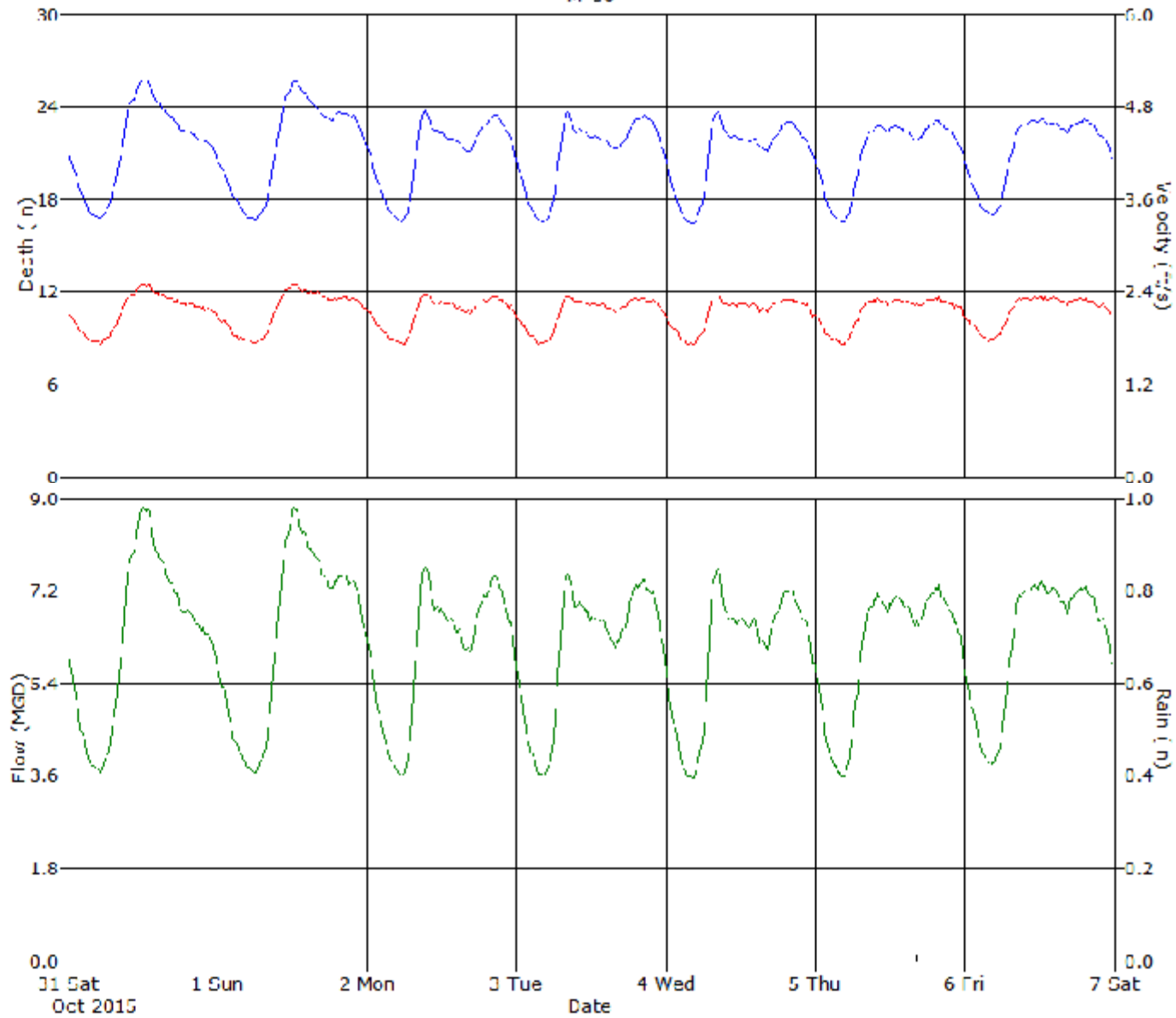
Pipe Height
35.75 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

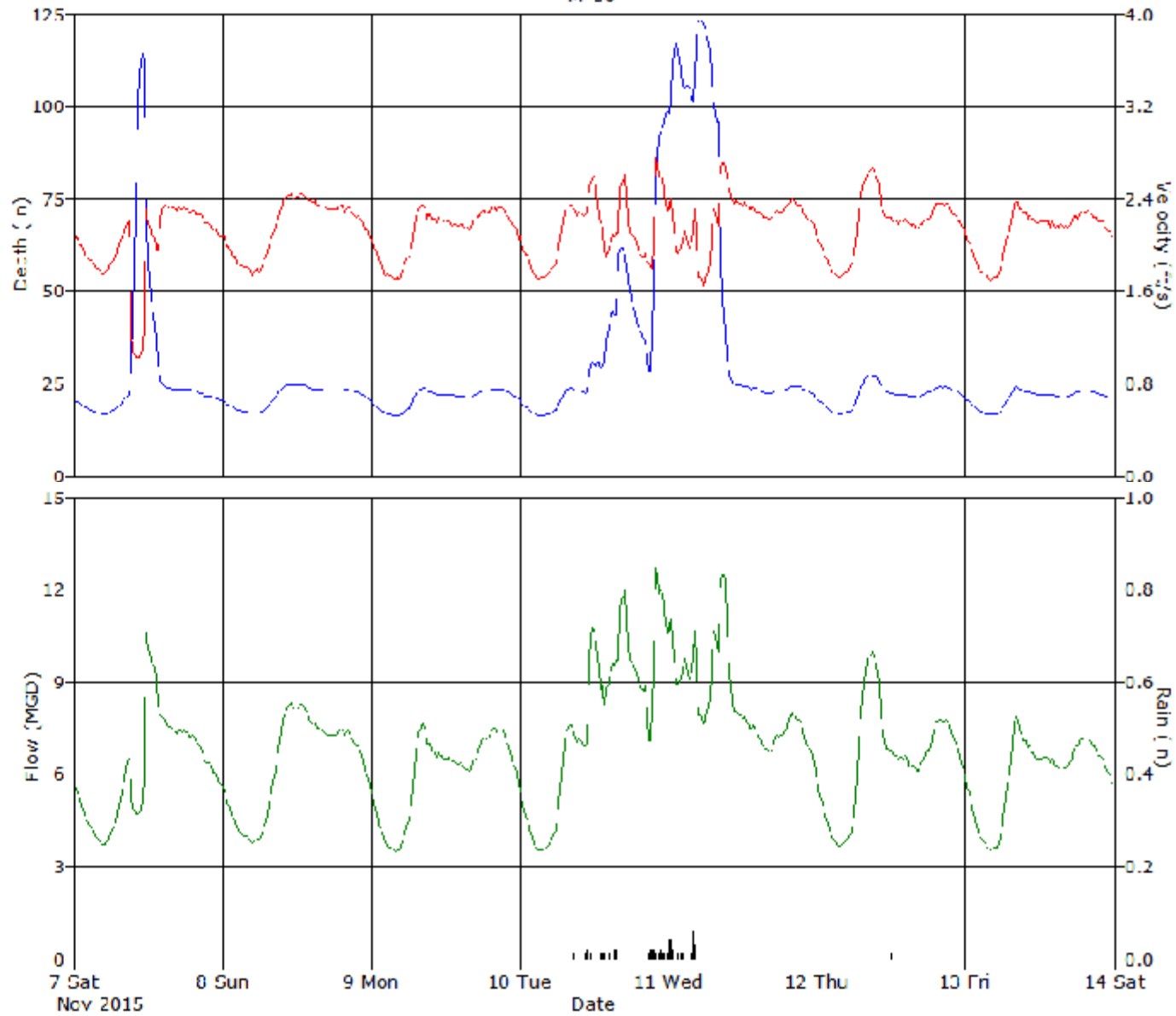
Pipe Height
35.75 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

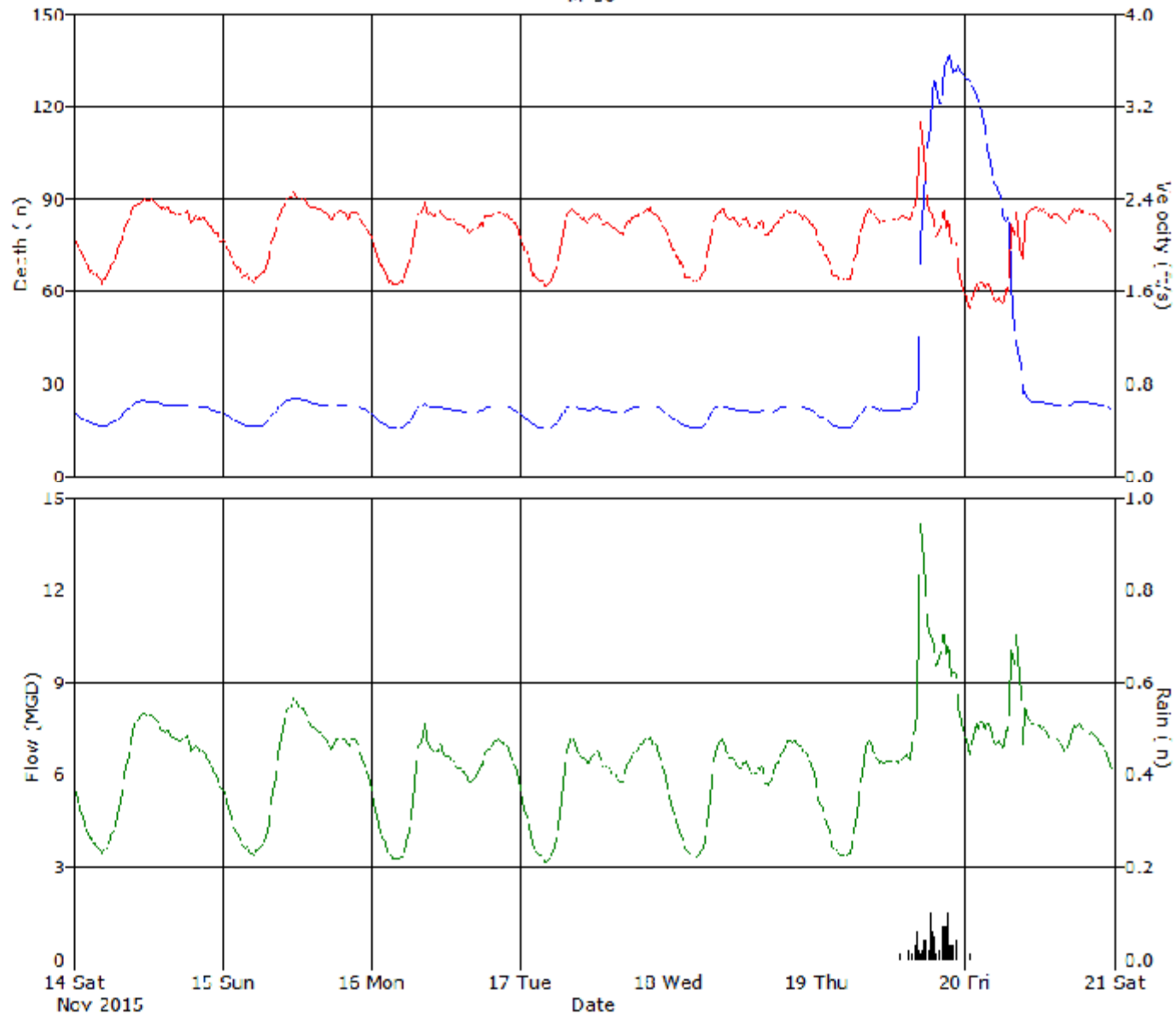
Pipe Height
35.75 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

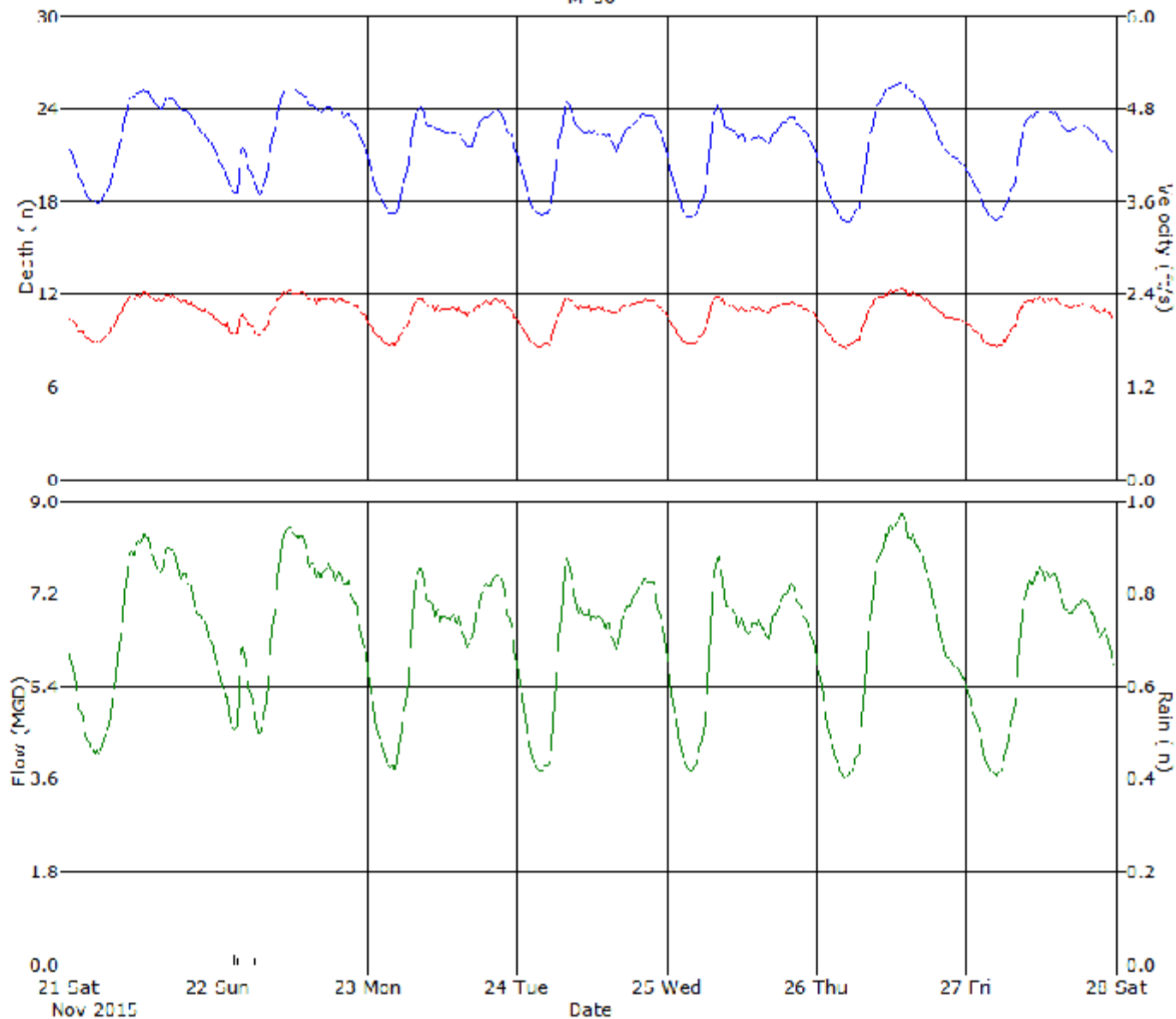
Pipe Height
35.75 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

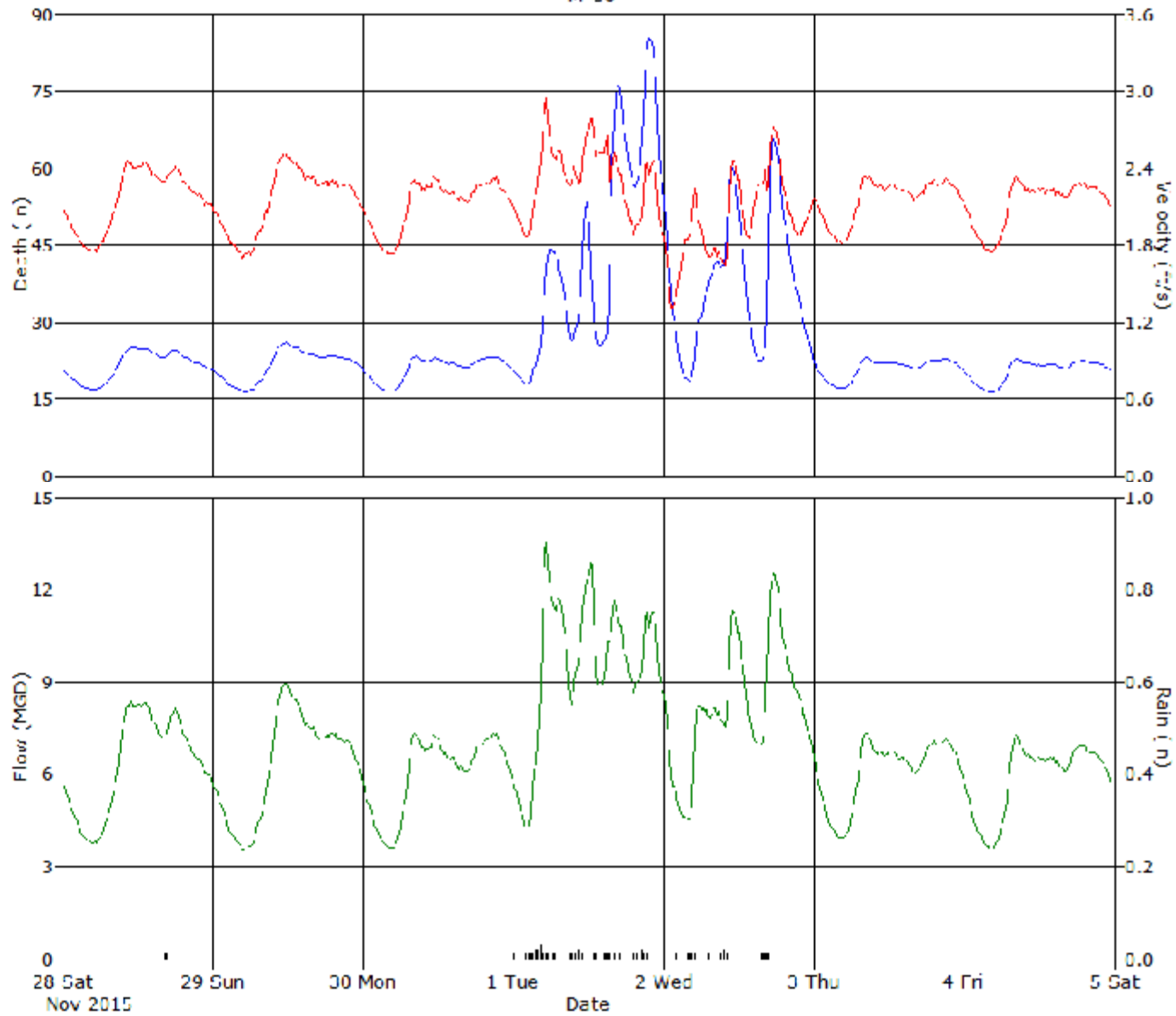
Pipe Height
35.75 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

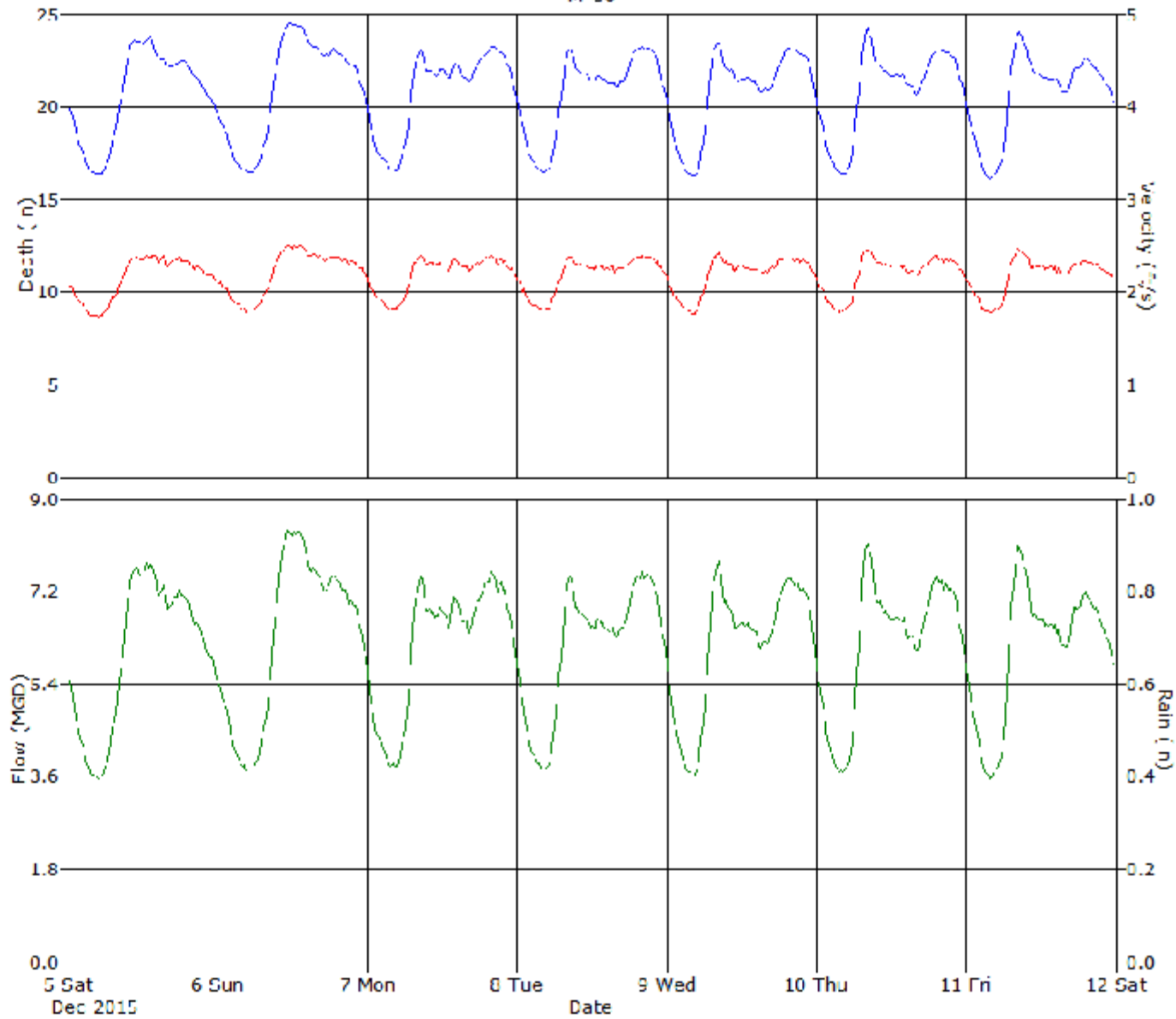
Pipe Height
35.75 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

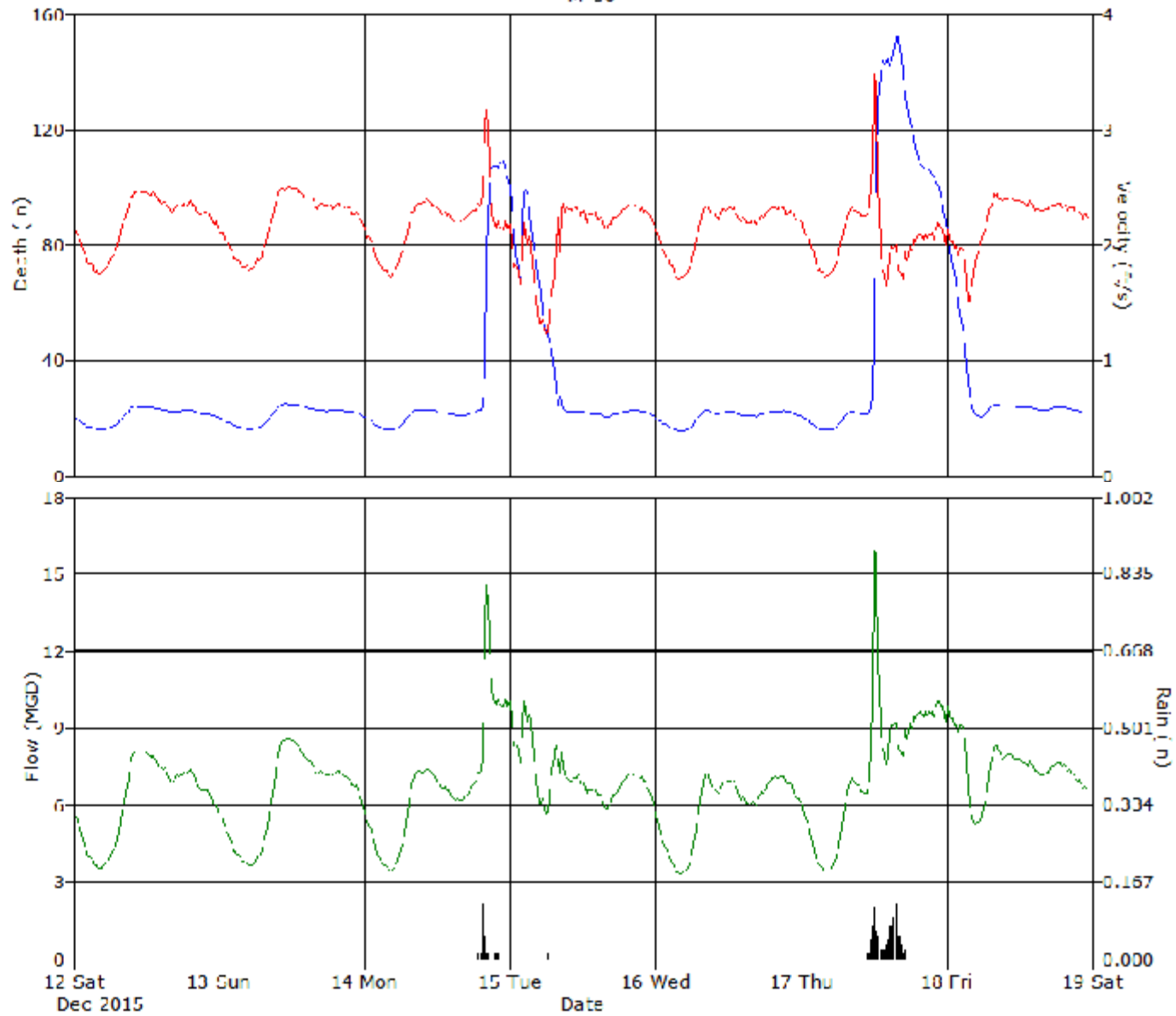
Pipe Height
35.75 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-36

Flow Monitor

M-36

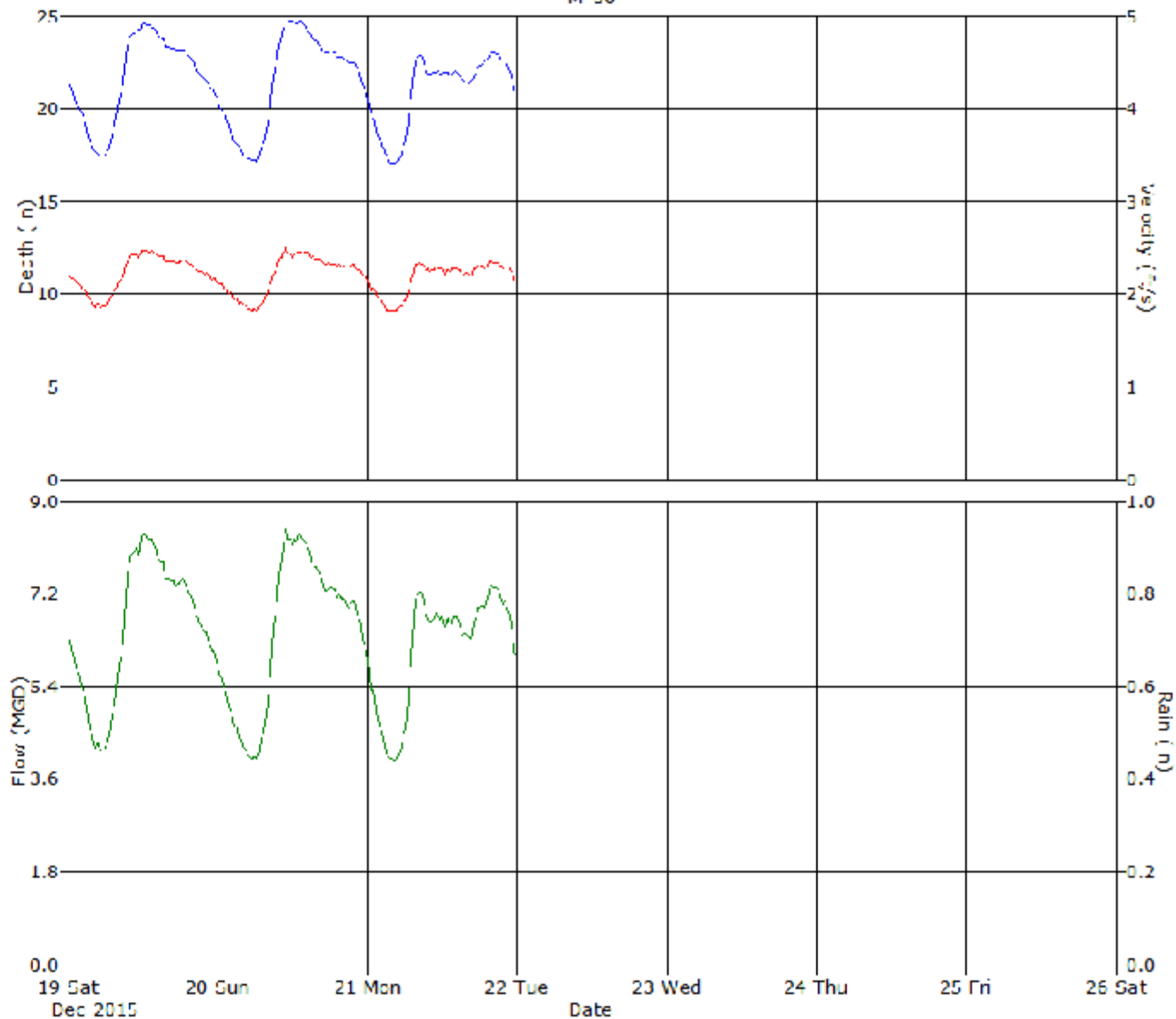
Pipe Height
35.75 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-36, Pipe Height: 35.75 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:20	16.44	12:40	23.68	20.90	05:35	1.69	16:10	2.42	2.12	05:35	3.493	12:25	7.792	5.988	5.988	
8/23/2015	05:50	16.34	13:00	24.27	20.96	06:40	1.69	13:00	2.43	2.10	05:25	3.488	13:00	8.085	5.970	5.970	
8/24/2015	04:50	16.57	20:20	23.01	20.80	05:00	1.74	14:10	2.40	2.11	05:00	3.633	20:30	7.356	5.906	5.906	
8/25/2015	04:50	16.43	20:05	22.51	20.68	03:45	1.75	20:05	2.36	2.19	03:45	3.713	20:05	7.206	6.107	6.107	
8/26/2015	04:55	16.46	19:30	22.71	20.55	06:35	1.75	19:30	2.38	2.17	04:55	3.650	19:30	7.332	6.010	6.010	
8/27/2015	04:05	16.09	19:45	22.95	20.43	04:00	1.72	19:45	2.40	2.16	04:05	3.462	19:45	7.486	5.943	5.943	
8/28/2015	04:35	15.92	20:35	24.11	20.67	05:50	1.68	20:35	2.47	2.18	04:35	3.373	20:35	8.156	6.090	6.090	
8/29/2015	05:10	16.28	21:20	23.62	20.91	05:10	1.74	21:20	2.44	2.20	05:10	3.557	21:20	7.862	6.244	6.244	
8/30/2015	05:45	15.88	22:00	24.17	20.84	05:30	1.68	22:00	2.47	2.19	05:30	3.324	22:00	8.189	6.205	6.205	
8/31/2015	04:40	16.00	22:35	23.21	20.61	04:40	1.71	22:35	2.42	2.18	04:40	3.418	22:35	7.656	6.063	6.063	
9/1/2015	04:40	16.23	23:40	24.04	20.78	04:40	1.74	23:40	2.47	2.19	04:40	3.532	23:40	8.116	6.160	6.160	
9/2/2015	04:25	16.02	12:15	24.78	20.95	04:25	1.72	12:15	2.52	2.22	04:25	3.427	12:15	8.559	6.308	6.308	
9/3/2015	04:30	16.10	12:40	24.19	20.84	04:30	1.72	12:40	2.47	2.18	04:30	3.466	12:40	8.179	6.141	6.141	
9/4/2015	04:50	16.05	14:00	23.97	20.65	05:15	1.74	13:50	2.38	2.15	04:55	3.500	13:50	7.798	5.975	5.975	
9/5/2015	05:05	16.00	14:45	23.87	20.73	05:05	1.71	14:45	2.45	2.18	05:05	3.414	14:45	8.009	6.130	6.130	
9/6/2015	05:40	16.01	11:40	24.09	20.57	05:40	1.71	11:40	2.47	2.17	05:40	3.419	11:40	8.142	6.031	6.031	
9/7/2015	05:40	15.81	12:10	24.36	20.88	05:40	1.69	12:10	2.49	2.19	05:40	3.323	12:10	8.303	6.235	6.235	
9/8/2015	04:15	16.08	21:25	23.37	20.69	04:15	1.72	21:55	2.43	2.19	04:15	3.456	21:25	7.711	6.109	6.109	
9/9/2015	04:35	15.70	17:05	55.70	23.38	04:35	1.68	19:40	2.65	2.12	04:35	3.265	19:35	10.786	6.392	6.392	0.03
9/10/2015	03:15	15.47	18:45	141.08	83.00	03:15	1.50	12:15	2.61	1.95	03:15	2.861	12:05	10.292	7.915	7.915	1.17
9/11/2015	04:00	16.86	00:00	99.99	24.45	04:00	1.68	02:10	2.65	2.13	04:00	3.593	02:10	10.747	6.435	6.435	
9/12/2015	04:15	16.81	20:40	24.66	21.47	04:40	1.58	20:50	2.33	2.04	04:40	3.359	20:45	7.856	5.970	5.970	0.02
9/13/2015	05:05	17.76	10:55	26.27	22.47	04:20	1.64	13:30	2.38	2.10	05:20	3.759	13:30	8.424	6.460	6.460	
9/14/2015	04:40	17.34	13:25	24.37	21.94	04:40	1.66	12:10	2.30	2.08	04:40	3.671	12:10	7.573	6.221	6.221	
9/15/2015	04:35	18.07	21:50	25.43	22.81	03:55	1.64	21:50	2.29	2.07	04:55	3.843	21:50	8.016	6.480	6.480	
9/16/2015	04:25	16.27	21:35	23.42	20.78	04:25	1.58	22:00	2.41	2.05	04:25	3.216	21:50	7.603	5.754	5.754	
9/17/2015	04:20	16.27	21:50	23.44	20.86	04:20	1.64	07:55	2.40	2.06	04:20	3.351	08:40	7.542	5.799	5.799	
9/18/2015	04:30	16.58	08:25	23.44	20.85	04:55	1.62	10:15	2.44	2.11	04:55	3.403	08:10	7.719	5.930	5.930	
9/19/2015	04:55	16.32	13:00	24.39	21.15	04:55	1.65	13:00	2.42	2.13	04:55	3.375	13:00	8.098	6.125	6.125	
9/20/2015	05:45	16.47	12:25	24.57	21.16	05:45	1.67	12:25	2.44	2.13	05:45	3.446	12:25	8.213	6.127	6.127	
9/21/2015	04:35	16.20	20:30	23.11	20.70	04:35	1.64	20:30	2.31	2.09	04:35	3.314	20:30	7.280	5.835	5.835	
9/22/2015	04:45	16.00	12:50	23.33	20.59	04:45	1.61	12:50	2.33	2.08	04:45	3.214	12:50	7.416	5.773	5.773	
9/23/2015	04:45	16.29	21:20	23.31	20.81	04:45	1.65	21:20	2.33	2.10	04:45	3.358	21:20	7.404	5.906	5.906	
9/24/2015	04:45	16.24	21:00	23.26	20.72	04:45	1.64	21:00	2.33	2.09	04:45	3.333	21:00	7.373	5.846	5.846	
9/25/2015	04:35	16.43	19:05	24.68	21.00	04:35	1.66	19:05	2.45	2.12	04:35	3.430	19:05	8.285	6.041	6.041	
9/26/2015	05:35	16.91	20:00	25.23	21.59	05:35	1.71	19:25	2.46	2.17	05:35	3.666	20:00	8.472	6.389	6.389	
9/27/2015	04:25	16.87	20:55	25.46	21.92	04:25	1.71	11:15	2.46	2.19	04:25	3.649	20:55	8.607	6.574	6.574	
9/28/2015	04:30	16.46	21:35	25.19	21.39	04:30	1.66	21:55	2.46	2.15	04:30	3.442	21:35	8.448	6.259	6.259	
9/29/2015	04:35	16.75	23:55	82.03	22.32	04:35	1.70	23:55	2.93	2.18	04:35	3.588	23:55	13.471	6.508	6.508	0.19
9/30/2015	23:55	40.38	02:20	175.04	96.00	03:15	1.54	00:00	2.88	1.91	03:15	7.065	00:00	13.256	8.793	8.793	1.22
10/1/2015	04:30	16.85	00:00	39.37	22.59	04:30	1.71	00:40	2.64	2.22	04:30	3.637	00:30	10.749	6.850	6.850	0.06
10/2/2015	03:45	17.11	19:20	144.90	73.67	23:20	1.55	13:25	3.42	2.16	03:45	3.771	13:25	15.726	8.281	8.281	1.45
10/3/2015	23:55	54.92	02:05	160.40	114.69	02:35	1.38	12:35	2.27	1.90	02:35	6.359	12:35	10.428	8.757	8.757	0.46
10/4/2015	06:05	19.58	13:40	66.00	31.48	01:35	1.41	15:35	2.78	2.25	06:05	5.129	15:35	12.808	8.345	8.345	
10/5/2015	05:10	18.18	20:50	24.49	22.38	05:10	1.85	20:50	2.43	2.24	05:10	4.342	20:50	8.163	6.846	6.846	
10/6/2015	04:55	17.59	21:25	24.48	21.90	04:55	1.79	21:25	2.43	2.20	04:55	4.025	21:25	8.156	6.561	6.561	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:25	17.00	21:10	24.27	21.58	04:25	1.72	21:10	2.41	2.17	04:25	3.715	21:10	8.020	6.368	6.368	
10/8/2015	04:20	16.92	21:30	23.95	21.41	04:20	1.71	22:25	2.48	2.16	04:20	3.674	22:25	7.879	6.270	6.270	
10/9/2015	04:30	16.92	19:20	131.18	41.51	19:50	1.69	17:50	3.45	2.11	04:30	3.675	17:50	15.880	6.936	6.936	0.38
10/10/2015	05:40	17.80	00:00	50.92	23.18	05:40	1.81	01:10	2.65	2.22	05:40	4.133	01:00	10.885	6.890	6.890	
10/11/2015	05:20	17.26	11:50	25.39	21.77	05:20	1.75	13:25	2.46	2.18	05:20	3.852	11:50	8.564	6.464	6.464	
10/12/2015	04:45	16.77	21:30	24.66	21.71	04:45	1.70	21:30	2.44	2.18	04:45	3.600	21:30	8.272	6.459	6.459	
10/13/2015	04:25	17.00	08:40	24.51	21.65	04:25	1.72	08:40	2.43	2.18	04:25	3.714	08:40	8.176	6.419	6.419	
10/14/2015	04:00	16.74	21:00	24.01	21.43	04:35	1.66	21:00	2.39	2.15	04:35	3.549	21:00	7.856	6.273	6.273	
10/15/2015	04:30	16.76	20:15	23.95	21.28	04:30	1.70	20:15	2.39	2.15	04:30	3.593	20:15	7.812	6.206	6.206	
10/16/2015	04:50	16.62	08:20	23.57	21.12	04:25	1.62	08:20	2.35	2.13	04:45	3.404	08:20	7.574	6.087	6.087	
10/17/2015	05:00	16.71	11:45	24.40	21.32	05:35	1.59	11:45	2.42	2.14	05:35	3.357	11:45	8.108	6.222	6.222	
10/18/2015	05:35	16.53	11:45	25.35	21.48	05:40	1.67	11:45	2.50	2.16	05:40	3.481	11:45	8.718	6.332	6.332	
10/19/2015	04:40	16.74	20:45	24.05	21.36	04:30	1.70	20:45	2.39	2.15	04:30	3.587	20:45	7.877	6.235	6.235	
10/20/2015	04:40	16.83	20:55	23.75	21.25	05:40	1.64	20:55	2.37	2.14	04:25	3.501	20:55	7.687	6.158	6.158	
10/21/2015	04:30	16.66	21:10	23.61	21.13	04:45	1.63	20:10	2.37	2.13	04:45	3.436	21:10	7.571	6.083	6.083	
10/22/2015	04:20	16.67	08:20	23.48	21.13	05:00	1.71	08:10	2.37	2.13	05:00	3.620	08:10	7.579	6.083	6.083	
10/23/2015	03:35	16.62	08:25	23.52	20.98	03:50	1.70	08:30	2.35	2.12	03:50	3.584	08:30	7.535	6.014	6.014	
10/24/2015	04:45	16.90	18:20	24.48	21.52	04:05	1.69	12:50	2.41	2.15	04:05	3.667	18:25	8.070	6.313	6.313	
10/25/2015	05:10	16.89	11:55	25.13	21.90	05:05	1.75	10:30	2.47	2.19	05:05	3.737	11:35	8.488	6.547	6.547	0.02
10/26/2015	04:10	16.53	20:30	24.55	21.16	03:50	1.72	20:15	2.43	2.14	04:15	3.591	20:15	8.172	6.147	6.147	
10/27/2015	04:20	16.18	08:55	26.00	21.19	04:00	1.68	08:50	2.59	2.16	04:00	3.408	08:50	9.269	6.233	6.233	
10/28/2015	04:25	16.14	22:50	163.00	74.05	23:20	1.18	12:20	3.37	2.05	04:40	3.432	12:20	15.496	7.657	7.657	1.66
10/29/2015	23:55	22.25	00:00	149.32	63.26	00:05	1.31	09:45	2.98	2.18	00:05	6.012	09:45	13.688	8.560	8.560	0.13
10/30/2015	04:35	17.25	08:35	23.84	21.57	04:40	1.67	11:25	2.38	2.15	04:40	3.673	08:35	7.693	6.291	6.291	
10/31/2015	05:20	16.81	12:25	25.72	21.50	05:20	1.72	12:45	2.51	2.15	05:20	3.646	12:45	8.853	6.307	6.307	
11/1/2015	06:05	16.70	12:30	25.65	21.58	05:35	1.72	12:25	2.51	2.16	06:00	3.660	12:25	8.857	6.385	6.385	
11/2/2015	05:40	16.56	09:30	23.73	21.01	06:00	1.70	09:55	2.38	2.13	05:45	3.588	09:40	7.681	6.052	6.052	
11/3/2015	04:30	16.52	08:20	23.62	21.05	03:25	1.70	20:35	2.36	2.14	04:15	3.588	20:35	7.557	6.082	6.082	
11/4/2015	04:30	16.44	08:15	23.63	20.91	03:30	1.71	08:30	2.37	2.13	04:15	3.531	08:30	7.625	6.008	6.008	
11/5/2015	04:30	16.52	19:50	23.09	21.01	04:20	1.71	19:55	2.33	2.14	04:25	3.560	19:55	7.331	6.082	6.082	0.01
11/6/2015	04:40	16.92	12:25	23.24	21.27	03:35	1.75	14:00	2.35	2.16	04:40	3.787	12:20	7.445	6.217	6.217	
11/7/2015	04:55	16.73	11:20	117.63	29.40	10:10	0.98	11:40	2.50	2.01	04:40	3.625	11:40	11.483	6.193	6.193	
11/8/2015	05:15	16.92	11:10	24.76	21.50	06:05	1.73	11:05	2.47	2.17	04:45	3.736	11:05	8.377	6.352	6.352	
11/9/2015	04:05	16.26	08:25	23.76	21.01	04:40	1.67	08:50	2.35	2.12	03:55	3.465	08:20	7.629	6.020	6.020	
11/10/2015	03:30	16.40	23:55	98.79	35.71	03:05	1.70	22:25	2.85	2.12	03:25	3.511	22:25	13.087	7.780	7.780	0.36
11/11/2015	23:55	21.23	05:10	123.51	54.91	05:35	1.63	09:00	2.76	2.23	23:55	5.911	09:00	12.703	8.366	8.366	0.26
11/12/2015	03:30	16.86	08:20	27.13	21.86	03:25	1.71	09:05	2.69	2.18	03:25	3.658	09:05	10.003	6.518	6.518	0.01
11/13/2015	04:30	16.54	08:10	24.20	21.02	03:55	1.69	08:15	2.40	2.11	04:00	3.536	08:15	7.939	6.003	6.003	
11/14/2015	04:40	16.49	11:10	24.38	21.24	04:35	1.64	12:35	2.42	2.13	04:35	3.395	11:20	8.019	6.144	6.144	
11/15/2015	05:15	16.24	11:55	25.15	21.29	05:25	1.67	11:35	2.47	2.13	05:25	3.396	11:35	8.521	6.188	6.188	
11/16/2015	04:30	15.72	08:45	23.67	20.53	03:50	1.65	08:35	2.39	2.10	04:25	3.237	08:35	7.682	5.823	5.823	
11/17/2015	04:35	15.62	08:25	22.90	20.46	04:05	1.62	21:00	2.35	2.10	04:05	3.152	21:00	7.319	5.792	5.792	
11/18/2015	04:30	15.77	08:40	22.84	20.42	05:00	1.66	09:00	2.32	2.10	04:40	3.309	20:35	7.138	5.772	5.772	
11/19/2015	04:40	15.88	21:20	138.15	51.34	23:55	1.57	16:50	3.14	2.12	04:40	3.342	16:50	14.462	7.041	7.041	1.16
11/20/2015	23:55	21.62	00:00	130.01	50.66	00:40	1.40	11:20	2.34	2.04	23:55	6.080	08:20	10.620	7.474	7.474	0.01
11/21/2015	04:45	17.88	12:00	25.14	22.22	04:15	1.76	12:15	2.45	2.16	04:15	4.067	12:15	8.446	6.561	6.561	
11/22/2015	06:50	18.44	11:30	25.32	22.42	06:45	1.86	11:20	2.46	2.20	06:45	4.452	11:20	8.564	6.731	6.731	0.04
11/23/2015	04:25	17.19	08:40	24.07	21.61	04:15	1.71	08:25	2.35	2.13	04:20	3.747	08:25	7.727	6.243	6.243	
11/24/2015	04:10	17.15	08:05	24.50	21.56	05:00	1.71	07:50	2.36	2.13	03:50	3.750	08:05	7.888	6.242	6.242	
11/25/2015	03:55	16.92	08:20	24.29	21.37	04:10	1.74	08:15	2.39	2.14	03:50	3.739	08:15	7.940	6.182	6.182	
11/26/2015	04:45	16.66	14:15	25.73	21.70	04:25	1.70	13:40	2.48	2.14	04:40	3.595	13:40	8.775	6.358	6.358	
11/27/2015	05:05	16.83	12:05	23.84	21.19	05:00	1.70	11:55	2.37	2.12	05:00	3.628	11:55	7.724	6.076	6.076	
11/28/2015	05:00	16.90	11:10	24.91	21.53	04:45	1.74	10:55	2.49	2.16	04:45	3.735	10:55	8.498	6.336	6.336	0.04
11/29/2015	05:20	16.44	11:50	25.98	21.55	06:05	1.68	11:30	2.52	2.15	05:00	3.509	11:30	8.998	6.330	6.330	
11/30/2015	04:20	16.53	08:30	23.26	21.03	04:10	1.72	21:25	2.34	2.13	04:10	3.579	21:25	7.380	6.041	6.041	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:25	17.79	21:50	85.56	44.16	19:20	1.81	05:15	2.99	2.32	02:20	4.235	05:15	13.775	9.535	9.535	0.46
12/2/2015	04:15	18.52	17:35	66.10	37.68	01:15	1.25	17:35	2.73	2.00	04:00	4.503	17:35	12.563	8.218	8.218	0.21
12/3/2015	04:40	17.06	08:20	23.10	20.98	04:35	1.80	08:15	2.34	2.16	04:35	3.908	08:15	7.347	6.102	6.102	
12/4/2015	04:30	16.36	08:20	22.93	20.58	04:35	1.74	08:25	2.35	2.13	04:30	3.572	08:25	7.325	5.882	5.882	
12/5/2015	05:00	16.38	13:25	23.75	20.64	04:50	1.71	13:45	2.42	2.15	04:50	3.521	13:05	7.756	5.995	5.995	
12/6/2015	05:40	16.45	11:35	24.49	21.03	04:35	1.75	11:25	2.53	2.21	04:35	3.643	11:25	8.488	6.321	6.321	
12/7/2015	04:50	16.52	20:05	23.27	20.85	03:45	1.79	20:10	2.40	2.20	03:45	3.758	20:10	7.623	6.179	6.179	
12/8/2015	04:15	16.48	20:05	23.26	20.77	04:15	1.79	20:00	2.41	2.19	04:15	3.701	20:00	7.625	6.130	6.130	
12/9/2015	04:30	16.31	08:20	23.49	20.80	04:10	1.73	08:15	2.43	2.19	04:10	3.550	08:15	7.797	6.141	6.141	
12/10/2015	04:20	16.40	08:15	24.19	20.88	03:45	1.78	08:10	2.47	2.20	03:50	3.673	08:10	8.171	6.189	6.189	
12/11/2015	03:50	16.11	08:30	24.05	20.68	04:00	1.75	08:20	2.47	2.18	04:00	3.530	08:25	8.127	6.065	6.065	
12/12/2015	04:40	16.13	10:10	24.11	20.87	04:10	1.74	13:00	2.49	2.20	04:20	3.511	11:50	8.136	6.218	6.218	
12/13/2015	05:30	16.26	10:50	25.07	21.15	04:20	1.77	11:50	2.52	2.21	05:10	3.625	11:50	8.600	6.365	6.365	
12/14/2015	04:30	15.96	22:50	109.80	34.32	04:10	1.71	20:10	3.21	2.19	04:10	3.413	20:10	14.777	6.788	6.788	0.25
12/15/2015	23:55	20.28	00:00	100.85	37.91	06:00	1.23	08:55	2.36	2.09	06:00	5.639	02:20	10.262	7.135	7.135	0.05
12/16/2015	04:30	15.72	08:20	22.73	20.40	04:05	1.71	08:20	2.36	2.15	04:05	3.336	08:20	7.276	5.900	5.900	
12/17/2015	04:45	15.88	15:50	154.21	69.68	14:10	1.63	12:15	3.84	2.07	03:55	3.317	12:15	17.653	7.469	7.469	1.26
12/18/2015	05:35	20.19	00:00	86.22	29.28	03:45	1.47	07:55	2.47	2.22	04:55	5.167	00:10	10.107	7.466	7.466	
12/19/2015	05:15	17.44	12:10	24.60	21.62	04:20	1.82	13:35	2.49	2.22	05:15	4.137	11:55	8.364	6.525	6.525	
12/20/2015	06:15	17.18	11:55	24.77	21.50	05:35	1.81	11:05	2.52	2.21	05:35	3.973	11:05	8.527	6.447	6.447	
12/21/2015	04:20	17.02	20:05	23.03	21.00	03:10	1.71	19:40	2.37	2.17	03:10	3.821	20:00	7.406	6.149	6.144	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			786.950	10.91
Avg	26.59	2.14	6.450	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.88	2.14	5.965		20.45	2.03	5.529		20.14	2.04	5.446		20.13	2.19	5.853	
01:00	19.64	2.02	5.226		19.68	1.99	5.176		18.87	1.93	4.760		18.69	2.05	4.986	
02:00	18.48	1.88	4.518		18.37	1.90	4.516		17.73	1.87	4.246		17.69	1.86	4.223	
03:00	17.35	1.78	3.936		17.55	1.86	4.183		16.96	1.81	3.889		16.93	1.81	3.885	
04:00	16.63	1.72	3.610		16.90	1.76	3.773		16.63	1.75	3.677		16.49	1.82	3.771	
05:00	16.52	1.76	3.659		16.42	1.73	3.559		16.88	1.78	3.812		16.70	1.88	3.958	
06:00	17.07	1.79	3.890		16.60	1.74	3.644		18.15	1.88	4.413		17.99	1.91	4.423	
07:00	18.65	1.90	4.621		17.88	1.84	4.240		19.82	2.01	5.267		19.63	2.09	5.415	
08:00	20.15	2.10	5.604		19.45	1.98	5.075		21.06	2.08	5.878		20.96	2.22	6.209	
09:00	21.94	2.30	6.801		21.55	2.14	6.207		21.69	2.18	6.351		21.71	2.29	6.687	
10:00	23.03	2.36	7.386		23.19	2.27	7.160		21.94	2.32	6.881		21.95	2.31	6.839	
11:00	23.42	2.34	7.478		23.97	2.36	7.744		22.21	2.19	6.577		22.13	2.33	6.962	
12:00	23.66	2.30	7.424		24.21	2.38	7.893		22.17	2.19	6.547		22.06	2.32	6.919	
13:00	23.53	2.28	7.322		24.08	2.40	7.925		22.34	2.17	6.553		21.98	2.31	6.863	
14:00	23.39	2.29	7.291		23.66	2.35	7.596		22.36	2.21	6.704		22.14	2.33	6.967	
15:00	22.99	2.29	7.154		23.28	2.30	7.307		22.18	2.25	6.755		21.78	2.30	6.739	
16:00	22.38	2.36	7.156		22.52	2.19	6.698		22.00	2.35	6.980		21.77	2.29	6.728	
17:00	22.11	2.25	6.729		22.12	2.30	6.861		22.12	2.19	6.532		22.21	2.34	7.012	
18:00	22.09	2.30	6.851		22.00	2.15	6.391		22.12	2.20	6.576		22.44	2.36	7.161	
19:00	22.10	2.31	6.898		21.90	2.13	6.278		22.54	2.18	6.650		22.33	2.35	7.092	
20:00	21.83	2.15	6.335		21.88	2.16	6.379		22.93	2.25	7.015		22.43	2.35	7.154	
21:00	21.43	2.14	6.148		22.12	2.22	6.649		22.57	2.20	6.743		22.46	2.36	7.172	
22:00	21.34	2.09	5.990		21.91	2.12	6.278		22.28	2.26	6.806		22.23	2.34	7.023	
23:00	20.97	2.04	5.713		21.27	2.18	6.222		21.56	2.31	6.693		21.44	2.26	6.524	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.988				5.970				5.906				6.107	
Avg	20.90	2.12	5.988		20.96	2.10	5.970		20.80	2.11	5.906		20.68	2.19	6.107	
Time	05:20	05:35	05:35		05:50	06:40	05:25		04:50	05:00	05:00		04:50	03:45	03:45	
Min	16.44	1.69	3.493		16.34	1.69	3.488		16.57	1.74	3.633		16.43	1.75	3.713	
Time	12:40	16:10	12:25		13:00	13:00	13:00		20:20	14:10	20:30		20:05	20:05	20:05	
Max	23.68	2.42	7.792		24.27	2.43	8.085		23.01	2.40	7.356		22.51	2.36	7.206	

	D	V	Q	Rain
Total			42.015	
Avg	20.71	2.15	6.002	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.13	2.14	5.715		19.98	2.13	5.627		19.86	2.12	5.555		20.57	2.18	5.987	
01:00	18.98	2.03	5.034		18.80	2.01	4.928		18.51	1.98	4.764		18.75	2.00	4.901	
02:00	17.82	1.91	4.373		17.75	1.90	4.339		17.18	1.84	4.028		17.32	1.86	4.105	
03:00	16.97	1.82	3.915		16.80	1.80	3.825		16.42	1.76	3.627		16.46	1.76	3.651	
04:00	16.43	1.76	3.632		16.21	1.74	3.523		16.06	1.72	3.447		16.26	1.74	3.548	
05:00	16.35	1.75	3.595		15.93	1.70	3.379		16.38	1.76	3.610		16.51	1.77	3.673	
06:00	16.96	1.82	3.908		16.22	1.74	3.525		17.51	1.88	4.209		17.75	1.90	4.342	
07:00	18.52	1.98	4.772		17.47	1.87	4.185		19.42	2.07	5.291		19.84	2.11	5.539	
08:00	20.71	2.20	6.073		19.69	2.10	5.455		20.91	2.22	6.193		21.18	2.24	6.361	
09:00	22.31	2.34	7.075		22.57	2.36	7.239		21.84	2.30	6.778		21.80	2.30	6.751	
10:00	22.91	2.40	7.465		23.89	2.46	8.026		22.32	2.34	7.081		22.77	2.38	7.362	
11:00	23.30	2.42	7.685		24.07	2.47	8.130		22.61	2.37	7.272		23.55	2.43	7.823	
12:00	23.36	2.42	7.720		23.78	2.45	7.961		22.46	2.36	7.171		22.80	2.39	7.390	
13:00	23.16	2.42	7.623		23.50	2.43	7.798		22.18	2.33	6.995		22.26	2.34	7.043	
14:00	22.98	2.40	7.507		22.93	2.40	7.473		21.83	2.30	6.768		21.97	2.31	6.860	
15:00	22.63	2.37	7.280		22.45	2.36	7.169		21.54	2.27	6.589		21.48	2.27	6.549	
16:00	22.05	2.32	6.912		21.97	2.31	6.859		21.31	2.25	6.440		21.08	2.23	6.298	
17:00	22.07	2.32	6.921		21.83	2.30	6.772		21.54	2.27	6.589		21.56	2.28	6.596	
18:00	22.45	2.36	7.168		21.77	2.29	6.730		21.87	2.30	6.795		21.82	2.30	6.764	
19:00	22.41	2.35	7.142		21.82	2.30	6.763		22.31	2.34	7.078		22.41	2.35	7.141	
20:00	23.09	2.41	7.564		22.31	2.34	7.076		22.60	2.37	7.263		22.67	2.38	7.307	
21:00	23.41	2.43	7.748		23.76	2.45	7.951		22.76	2.38	7.367		22.61	2.37	7.272	
22:00	21.97	2.31	6.862		23.33	2.42	7.694		23.10	2.41	7.585		22.42	2.35	7.145	
23:00	20.86	2.21	6.162		21.38	2.26	6.486		22.21	2.34	7.016		22.84	2.38	7.393	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	6.244				6.205				6.063				6.160			
Avg	20.91	2.20	6.244		20.84	2.19	6.205		20.61	2.18	6.063		20.78	2.19	6.160	
Time	05:10	05:10	05:10		05:45	05:30	05:30		04:40	04:40	04:40		04:40	04:40	04:40	
Min	16.28	1.74	3.557		15.88	1.68	3.324		16.00	1.71	3.418		16.23	1.74	3.532	
Time	21:20	21:20	21:20		22:00	22:00	22:00		22:35	22:35	22:35		23:40	23:40	23:40	
Max	23.62	2.44	7.862		24.17	2.47	8.189		23.21	2.42	7.656		24.04	2.47	8.116	

	D	V	Q	Rain
Total	43.096			
Avg	20.80	2.19	6.157	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.86	2.12	5.555		20.02	2.13	5.648		19.66	2.10	5.432		19.86	2.11	5.551	
01:00	18.88	2.02	4.977		18.98	2.03	5.031		18.45	1.97	4.730		18.11	1.94	4.539	
02:00	18.06	1.93	4.510		17.75	1.90	4.339		17.46	1.87	4.177		16.93	1.81	3.893	
03:00	17.12	1.84	3.998		16.87	1.81	3.863		16.50	1.77	3.669		16.36	1.75	3.599	
04:00	16.22	1.74	3.526		16.40	1.76	3.619		15.99	1.71	3.409		16.10	1.73	3.469	
05:00	16.01	1.71	3.422		16.06	1.72	3.445		15.87	1.70	3.349		16.56	1.78	3.703	
06:00	16.45	1.76	3.645		16.38	1.76	3.612		16.25	1.74	3.543		17.92	1.92	4.440	
07:00	18.08	1.94	4.524		17.77	1.90	4.349		17.55	1.88	4.229		22.13	2.33	6.966	
08:00	19.86	2.11	5.559		19.75	2.10	5.489		19.28	2.06	5.209		22.95	2.40	7.489	
09:00	21.96	2.31	6.855		22.02	2.32	6.893		21.49	2.27	6.557		21.73	2.29	6.709	
10:00	23.08	2.41	7.563		23.28	2.42	7.674		23.22	2.41	7.635		21.53	2.27	6.582	
11:00	23.60	2.44	7.855		23.98	2.46	8.077		24.13	2.47	8.165		21.79	2.30	6.744	
12:00	23.42	2.42	7.743		23.95	2.46	8.057		24.28	2.48	8.254		21.58	2.28	6.612	
13:00	23.43	2.43	7.753		23.66	2.44	7.888		23.98	2.46	8.076		21.53	2.27	6.581	
14:00	23.64	2.44	7.873		23.15	2.42	7.612		23.60	2.44	7.849		21.54	2.27	6.588	
15:00	23.39	2.42	7.730		22.73	2.38	7.347		23.00	2.40	7.520		21.23	2.25	6.391	
16:00	22.61	2.37	7.267		22.21	2.33	7.010		22.96	2.40	7.497		21.07	2.23	6.294	
17:00	22.19	2.33	7.001		21.60	2.28	6.625		22.67	2.38	7.307		21.75	2.29	6.719	
18:00	22.09	2.32	6.936		21.36	2.26	6.472		22.32	2.35	7.085		22.20	2.33	7.008	
19:00	22.08	2.32	6.929		21.33	2.26	6.457		22.36	2.35	7.110		30.65	2.49	10.417	
20:00	21.88	2.30	6.777		21.16	2.24	6.347		22.74	2.38	7.354		26.71	2.54	9.352	
21:00	21.56	2.28	6.599		21.25	2.25	6.407		23.11	2.41	7.593		24.90	2.44	8.337	
22:00	21.28	2.25	6.426		21.24	2.25	6.399		22.64	2.37	7.287		23.25	2.32	7.362	
23:00	20.76	2.20	6.099		20.74	2.20	6.087		21.55	2.28	6.597		21.39	2.26	6.494	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	6.130				6.031				6.235				6.109			
Avg	20.73	2.18	6.130		20.57	2.17	6.031		20.88	2.19	6.235		20.69	2.19	6.109	
Time	05:05	05:05	05:05		05:40	05:40	05:40		05:40	05:40	05:40		04:15	04:15	04:15	
Min	16.00	1.71	3.414		16.01	1.71	3.419		15.81	1.69	3.323		16.08	1.72	3.456	
Time	14:45	14:45	14:45		11:40	11:40	11:40		12:10	12:10	12:10		21:25	21:55	21:25	
Max	23.87	2.45	8.009		24.09	2.47	8.142		24.36	2.49	8.303		23.37	2.43	7.711	

	D	V	Q	Rain
Total			45.247	1.20
Avg	30.53	2.13	6.464	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.42	1.94	5.266		21.54	2.00	5.807		21.05	2.03	5.715		22.07	2.02	6.026		20.27	1.96	5.282		20.21	1.94	5.199		20.15	1.92	5.124	
01:00	19.19	1.83	4.613		20.42	1.90	5.163		19.59	1.89	4.874		20.35	1.87	5.047		18.56	1.83	4.421		18.49	1.86	4.455		18.72	1.82	4.436	
02:00	17.92	1.72	3.964		19.21	1.78	4.492		18.42	1.77	4.231		19.04	1.75	4.362		17.31	1.73	3.824		17.28	1.75	3.856		17.62	1.81	4.081	
03:00	17.18	1.66	3.629		18.50	1.72	4.124		17.68	1.69	3.842		18.36	1.68	3.988		16.61	1.65	3.456		16.65	1.69	3.553		16.88	1.75	3.742	
04:00	16.84	1.62	3.449		17.98	1.66	3.857		17.38	1.66	3.693		18.10	1.66	3.880		16.33	1.60	3.281		16.33	1.67	3.415		16.61	1.73	3.623	
05:00	17.05	1.66	3.599		17.78	1.68	3.835		17.66	1.69	3.834		18.36	1.70	4.052		16.78	1.69	3.586		16.78	1.77	3.765		17.03	1.78	3.842	
06:00	17.71	1.72	3.918		18.28	1.73	4.095		19.05	1.83	4.578		19.96	1.86	4.916		18.58	1.79	4.336		18.67	1.88	4.581		18.90	1.88	4.657	
07:00	19.04	1.88	4.693		19.36	1.84	4.678		21.06	2.03	5.714		22.03	2.05	6.097		22.04	2.11	6.280		21.93	2.15	6.374		22.12	2.25	6.747	
08:00	21.13	2.08	5.903		21.42	2.03	5.836		22.36	2.15	6.502		23.39	2.16	6.888		23.03	2.31	7.230		23.21	2.31	7.288		23.34	2.31	7.345	
09:00	23.06	2.18	6.836		24.27	2.23	7.422		23.16	2.22	6.996		24.02	2.19	7.202		22.35	2.25	6.800		22.33	2.18	6.584		22.68	2.32	7.130	
10:00	23.98	2.25	7.366		25.95	2.31	8.254		23.81	2.27	7.398		24.33	2.21	7.373		21.75	2.21	6.486		21.86	2.17	6.390		22.20	2.27	6.804	
11:00	24.16	2.29	7.584		26.22	2.30	8.307		23.93	2.28	7.476		24.53	2.23	7.504		21.67	2.22	6.484		21.66	2.10	6.120		22.04	2.17	6.455	
12:00	23.98	2.25	7.381		26.02	2.29	8.216		23.86	2.28	7.428		24.55	2.21	7.452		21.72	2.16	6.309		21.63	2.16	6.296		21.94	2.13	6.293	
13:00	23.76	2.22	7.192		25.68	2.33	8.224		23.85	2.19	7.152		24.51	2.20	7.395		21.68	2.03	5.922		21.52	2.13	6.152		21.75	2.19	6.427	
14:00	23.32	2.18	6.938		24.94	2.28	7.802		23.88	2.21	7.209		24.35	2.20	7.340		21.33	2.07	5.924		21.55	2.08	6.042		21.51	2.21	6.395	
15:00	22.85	2.14	6.655		24.35	2.32	7.740		23.19	2.20	6.936		23.95	2.17	7.101		20.90	2.04	5.689		21.23	2.07	5.891		21.16	2.20	6.230	
16:00	22.62	2.12	6.499		24.04	2.29	7.543		22.88	2.18	6.783		23.47	2.14	6.852		20.79	1.95	5.414		21.08	2.04	5.755		21.07	2.19	6.164	
17:00	22.84	2.14	6.647		23.69	2.26	7.327		23.04	2.19	6.867		23.63	2.14	6.906		21.45	2.11	6.079		21.69	2.15	6.273		21.65	2.23	6.489	
18:00	22.79	2.12	6.567		23.52	2.25	7.220		23.20	2.21	6.990		24.22	2.19	7.269		21.98	2.19	6.492		22.31	2.22	6.712		22.33	2.32	7.002	
19:00	23.30	2.17	6.901	0.01	23.47	2.25	7.186		23.84	2.22	7.245		24.77	2.21	7.529		22.60	2.22	6.796		22.82	2.28	7.075		22.57	2.27	6.953	
20:00	24.34	2.28	7.614	0.00	23.50	2.25	7.208		23.78	2.20	7.149		25.21	2.25	7.804		23.03	2.27	7.125		23.03	2.31	7.239		22.69	2.28	7.015	
21:00	23.79	2.26	7.353	0.01	23.50	2.25	7.207		23.87	2.21	7.218		25.37	2.26	7.877		23.32	2.34	7.432		23.37	2.25	7.156		22.56	2.27	6.931	
22:00	22.62	2.18	6.689	0.00	23.13	2.22	6.976		23.55	2.18	7.018		25.01	2.23	7.681		22.91	2.27	7.074		23.10	2.20	6.922		21.76	2.19	6.433	
23:00	21.50	2.09	6.027		22.39	2.15	6.522		22.52	2.11	6.446		23.82	2.14	6.971		21.79	2.17	6.382		21.86	2.07	6.092		21.05	2.13	5.996	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.970	0.02			6.460				6.221				6.480				5.754				5.799				5.929	
Avg	21.47	2.04	5.970		22.47	2.10	6.460		21.94	2.08	6.221		22.81	2.07	6.480		20.78	2.05	5.754		20.86	2.06	5.799		20.85	2.11	5.930	
Time	04:15	04:40	04:40		05:05	04:20	05:20		04:40	04:40	04:40		04:35	03:55	04:55		04:25	04:25	04:25		04:20	04:20	04:20		04:30	04:55	04:55	
Min	16.81	1.58	3.359		17.76	1.64	3.759		17.34	1.66	3.671		18.07	1.64	3.843		16.27	1.58	3.216		16.27	1.64	3.351		16.58	1.62	3.403	
Time	20:40	20:50	20:45		10:55	13:30	13:30		13:25	12:10	12:10		21:50	21:50	21:50		21:35	22:00	21:50		21:50	07:55	08:40		08:25	10:15	08:10	
Max	24.66	2.33	7.856		26.27	2.38	8.424		24.37	2.30	7.573		25.43	2.29	8.016		23.42	2.41	7.603		23.44	2.40	7.542		23.44	2.44	7.719	

	D	V	Q	Rain
Total			42.614	0.02
Avg	21.60	2.07	6.088	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.15	2.04	5.461		20.34	2.06	5.574		19.75	2.00	5.226		19.72	2.00	5.209	
01:00	18.85	1.91	4.710		19.21	1.95	4.914		18.24	1.85	4.374		18.06	1.83	4.281	
02:00	17.73	1.80	4.097		18.06	1.83	4.276		17.04	1.73	3.736		16.94	1.72	3.686	
03:00	16.85	1.71	3.636		17.22	1.75	3.828		16.40	1.66	3.411		16.43	1.66	3.429	
04:00	16.42	1.66	3.420		16.70	1.69	3.562		16.22	1.64	3.326		16.08	1.62	3.255	
05:00	16.36	1.65	3.391		16.52	1.67	3.474		16.60	1.68	3.514		16.37	1.65	3.401	
06:00	16.91	1.71	3.670		16.75	1.70	3.588		18.36	1.86	4.449		17.79	1.81	4.131	
07:00	18.49	1.88	4.513		17.82	1.81	4.147		21.59	2.18	6.335		21.57	2.18	6.322	
08:00	20.65	2.09	5.761		19.67	2.00	5.183		22.88	2.29	7.134		22.83	2.29	7.100	
09:00	22.63	2.27	6.976		21.95	2.21	6.552		22.21	2.24	6.715		21.97	2.21	6.562	
10:00	23.91	2.38	7.787		23.82	2.37	7.730		21.85	2.20	6.488		21.47	2.17	6.252	
11:00	24.25	2.41	8.008		24.41	2.42	8.111		21.89	2.21	6.510		21.34	2.16	6.177	
12:00	24.29	2.41	8.035		24.51	2.43	8.176		21.61	2.18	6.337		22.52	2.26	6.912	
13:00	24.27	2.41	8.021		24.11	2.40	7.917		21.70	2.19	6.394		21.96	2.21	6.558	
14:00	23.82	2.38	7.735		23.81	2.37	7.725		21.90	2.21	6.519		21.37	2.16	6.192	
15:00	23.32	2.33	7.414		23.17	2.32	7.315		21.66	2.18	6.367		21.23	2.15	6.105	
16:00	23.00	2.30	7.211		22.80	2.29	7.084		21.08	2.13	6.015		20.98	2.12	5.956	
17:00	22.72	2.28	7.034		22.53	2.26	6.913		21.30	2.15	6.151		21.45	2.17	6.239	
18:00	22.81	2.29	7.088		22.40	2.25	6.834		22.09	2.22	6.638		22.04	2.22	6.606	
19:00	22.79	2.29	7.075		22.40	2.25	6.830		22.74	2.28	7.047		22.78	2.29	7.070	
20:00	22.50	2.26	6.894		22.72	2.28	7.030		23.06	2.31	7.244		22.92	2.30	7.155	
21:00	22.20	2.23	6.704		23.03	2.31	7.229		22.95	2.30	7.175		22.64	2.27	6.981	
22:00	21.66	2.19	6.373		22.59	2.27	6.951		22.41	2.25	6.835		22.16	2.23	6.684	
23:00	21.03	2.13	5.989		21.24	2.15	6.113		21.23	2.15	6.111		21.09	2.13	6.025	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.125				6.127				5.835				5.773	
Avg	21.15	2.13	6.125		21.16	2.13	6.127		20.70	2.09	5.835		20.59	2.08	5.773	
Time	04:55	04:55	04:55		05:45	05:45	05:45		04:35	04:35	04:35		04:45	04:45	04:45	
Min	16.32	1.65	3.375		16.47	1.67	3.446		16.20	1.64	3.314		16.00	1.61	3.214	
Time	13:00	13:00	13:00		12:25	12:25	12:25		20:30	20:30	20:30		12:50	12:50	12:50	
Max	24.39	2.42	8.098		24.57	2.44	8.213		23.11	2.31	7.280		23.33	2.33	7.416	

	D	V	Q	Rain
Total			41.654	
Avg	20.88	2.10	5.951	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.17	2.05	5.473		20.34	2.06	5.570		20.26	2.05	5.525		20.68	2.09	5.776		103.06	2.32	10.694	0.04	32.40	2.39	10.080		23.51	2.35	7.535	
01:00	18.90	1.92	4.741		19.25	1.96	4.957		18.65	1.90	4.603		19.02	1.93	4.808		118.36	1.91	8.806	0.17	21.66	2.23	6.527		21.03	2.18	6.136	
02:00	17.80	1.81	4.134		18.15	1.84	4.322		17.56	1.78	4.006		17.74	1.80	4.105		154.38	1.93	8.862	0.78	18.04	1.83	4.267		18.49	1.88	4.517	
03:00	17.25	1.75	3.843		17.29	1.76	3.877		16.89	1.71	3.661		17.07	1.73	3.753		147.60	1.60	7.351	0.20	17.16	1.74	3.800		17.24	1.75	3.842	
04:00	16.98	1.72	3.706		16.96	1.72	3.696		16.50	1.67	3.464		16.81	1.70	3.616		125.36	1.85	8.515	0.02	16.88	1.71	3.652		17.19	1.74	3.812	0.02
05:00	16.94	1.72	3.683		16.93	1.72	3.680		16.94	1.72	3.685		17.27	1.75	3.858		114.87	2.00	9.186	0.01	17.38	1.76	3.911		19.40	1.99	5.093	0.01
06:00	18.08	1.84	4.295		17.26	1.75	3.850		18.73	1.90	4.649		19.07	1.94	4.842		113.57	2.01	9.255	0.00	19.17	1.95	4.914		22.14	2.23	6.668	0.00
07:00	20.33	2.06	5.569		19.59	2.01	5.205		21.88	2.18	6.438		22.09	2.21	6.595		117.50	1.97	9.041		22.16	2.23	6.686		24.19	2.40	7.943	0.01
08:00	21.43	2.19	6.323		22.46	2.21	6.727		23.90	2.38	7.781		23.29	2.26	7.157		119.37	1.94	8.927		23.51	2.35	7.532		25.30	2.45	8.527	0.01
09:00	23.16	2.34	7.367		23.55	2.35	7.559		24.15	2.40	7.943		24.27	2.41	8.019		122.73	1.89	8.704		22.74	2.28	7.043		24.45	2.43	8.138	0.02
10:00	24.05	2.39	7.881		24.60	2.44	8.232		22.70	2.30	7.090		24.49	2.43	8.162		125.74	1.85	8.495		23.71	2.36	7.636		26.23	2.50	9.042	0.02
11:00	24.15	2.40	7.942		24.81	2.45	8.357		22.57	2.20	6.723		22.84	2.36	7.315		125.17	1.86	8.535		25.94	2.48	8.877		29.12	2.64	10.569	0.03
12:00	23.96	2.38	7.814		25.05	2.43	8.384		22.51	2.27	6.913		22.34	2.39	7.215		121.51	1.91	8.788		25.85	2.48	8.837		40.28	2.96	13.581	0.05
13:00	23.93	2.38	7.804		24.51	2.43	8.174		22.33	2.25	6.785		22.15	2.27	6.806		117.94	1.96	9.011		23.20	2.32	7.340		86.53	3.23	14.863	0.10
14:00	23.52	2.35	7.541		24.07	2.40	7.889		22.07	2.26	6.736		21.90	2.21	6.530		94.64	2.07	9.517		21.87	2.20	6.498		122.81	2.26	10.390	0.08
15:00	23.16	2.32	7.311		23.67	2.36	7.634		21.64	2.22	6.457		21.74	2.19	6.418		65.84	1.90	8.754		21.32	2.15	6.164		138.88	1.81	8.315	0.17
16:00	22.76	2.29	7.076		23.31	2.32	7.384		21.62	2.18	6.345		21.38	2.17	6.229		58.63	1.85	8.504		21.21	2.14	6.099	0.01	137.06	1.79	8.225	0.08
17:00	22.71	2.27	6.992		22.98	2.28	7.130		22.14	2.24	6.709		22.15	2.31	6.901		55.45	1.84	8.485		22.12	2.23	6.654	0.01	135.90	2.00	9.213	0.25
18:00	23.22	2.32	7.351		23.14	2.32	7.293		22.88	2.29	7.122		22.79	2.18	6.753		52.89	1.85	8.505		23.14	2.32	7.298	0.02	137.31	2.11	9.714	0.20
19:00	24.80	2.43	8.285		23.67	2.36	7.634		23.33	2.33	7.404		23.29	2.33	7.395		51.43	1.86	8.535		25.51	2.46	8.633	0.02	141.67	2.13	9.792	0.21
20:00	24.95	2.44	8.357		25.04	2.44	8.392		23.79	2.37	7.715		23.48	2.35	7.516		51.73	1.85	8.528		25.36	2.45	8.548	0.00	136.99	2.04	9.390	0.11
21:00	23.05	2.28	7.162		24.74	2.43	8.238		24.98	2.44	8.375		24.05	2.39	7.880		51.62	1.85	8.531		24.81	2.44	8.301		140.98	1.83	8.407	0.06
22:00	21.86	2.27	6.686		23.09	2.25	7.064		23.44	2.35	7.501		24.48	2.43	8.155		50.20	1.86	8.576		23.64	2.36	7.618		140.94	1.67	7.663	0.01
23:00	21.08	2.13	6.014		21.73	2.23	6.526		21.92	2.22	6.579		41.17	2.61	10.398	0.19	44.54	1.94	8.936		23.44	2.34	7.488		140.42	1.60	7.357	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.389				6.574				6.259				6.508	0.19			8.793	1.22			6.850	0.06			8.281	1.45
Avg	21.59	2.17	6.389		21.92	2.19	6.574		21.39	2.15	6.259		22.32	2.18	6.508		96.00	1.91	8.793		22.59	2.22	6.850		73.67	2.16	8.281	
Time	05:35	05:35	05:35		04:25	04:25	04:25		04:30	04:30	04:30		04:35	04:35	04:35		23:55	03:15	03:15		04:30	04:30	04:30		03:45	23:20	03:45	
Min	16.91	1.71	3.666		16.87	1.71	3.649		16.46	1.66	3.442		16.75	1.70	3.588		40.38	1.54	7.065		16.85	1.71	3.637		17.11	1.55	3.771	
Time	20:00	19:25	20:00		20:55	11:15	20:55		21:35	21:55	21:35		23:55	23:55	23:55		02:20	00:00	00:00		00:00	00:40	00:30		19:20	13:25	13:25	
Max	25.23	2.46	8.472		25.46	2.46	8.607		25.19	2.46	8.448		82.03	2.93	13.471		175.04	2.88	13.256		39.37	2.64	10.749		144.90	3.42	15.726	

	D	V	Q	Rain
Total			49.655	2.92
Avg	39.93	2.14	7.094	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	143.57	1.66	7.627	0.04	50.72	1.73	7.941		21.29	2.13	6.090		20.98	2.14	5.998		20.61	2.09	5.751		20.60	2.09	5.749		20.46	2.07	5.645	
01:00	153.92	1.70	7.820	0.20	44.20	1.65	7.598		19.82	2.01	5.266		19.42	1.97	5.035		19.20	1.95	4.909		18.88	1.92	4.730		18.87	1.92	4.725	
02:00	158.71	1.48	6.829	0.13	39.72	1.61	7.408		19.48	1.98	5.067		18.23	1.85	4.367		17.95	1.82	4.216		17.86	1.81	4.169		17.69	1.80	4.078	
03:00	149.67	1.48	6.820	0.04	32.19	2.18	9.140		19.21	1.95	4.915		17.66	1.79	4.062		17.27	1.75	3.854		17.17	1.74	3.804		17.10	1.73	3.768	
04:00	135.85	1.60	7.375	0.01	25.71	2.45	8.693		18.65	1.90	4.602		17.60	1.79	4.029		17.04	1.73	3.735		16.95	1.72	3.688		16.95	1.72	3.689	
05:00	123.47	1.74	7.983	0.01	20.44	2.06	5.595		18.31	1.86	4.413		17.89	1.82	4.186		17.56	1.78	4.010		17.44	1.77	3.948		17.41	1.77	3.930	
06:00	116.40	1.86	8.547	0.02	19.67	2.00	5.176		19.87	2.02	5.317		19.66	2.02	5.250		19.25	1.95	4.946		19.38	1.97	5.017		19.44	1.97	5.055	
07:00	114.17	1.90	8.732	0.01	20.33	2.08	5.611		22.83	2.29	7.103		22.78	2.29	7.078		22.46	2.26	6.870		22.56	2.26	6.929		22.61	2.28	6.984	
08:00	113.19	1.93	8.888	0.00	21.75	2.17	6.359		24.11	2.40	7.917		24.02	2.39	7.862		23.76	2.37	7.691		23.76	2.37	7.685		23.73	2.34	7.576	
09:00	112.69	2.00	9.219		23.95	2.38	7.793		23.55	2.35	7.561		23.27	2.33	7.381		23.08	2.31	7.263		23.00	2.29	7.173		23.03	2.31	7.231	
10:00	113.07	2.03	9.350		26.66	2.50	9.190		23.33	2.33	7.418		22.88	2.29	7.133		22.53	2.26	6.915		22.46	2.28	6.927		22.82	2.29	7.096	
11:00	113.74	2.09	9.602		36.09	1.98	8.566		23.23	2.32	7.354		22.75	2.28	7.048		22.37	2.25	6.810		22.41	2.27	6.899		22.68	2.28	7.004	
12:00	116.14	2.22	10.221		49.44	2.02	9.311		22.94	2.30	7.172		23.02	2.31	7.221		22.40	2.25	6.817		22.30	2.24	6.763		22.59	2.27	6.947	
13:00	118.68	2.22	10.225		59.87	2.33	10.707		23.17	2.32	7.315		22.80	2.29	7.083		22.36	2.25	6.804		22.16	2.23	6.672		22.51	2.27	6.910	
14:00	120.58	2.14	9.831		49.01	2.71	12.446		23.78	2.37	7.708		22.59	2.27	6.950		22.28	2.24	6.756		21.94	2.22	6.571		22.14	2.24	6.708	
15:00	119.66	2.02	9.294		36.65	2.72	12.256		23.61	2.36	7.601		22.21	2.24	6.712		21.93	2.21	6.546		21.65	2.19	6.370		21.90	2.21	6.534	
16:00	115.49	1.94	8.919		27.55	2.57	9.760		23.36	2.34	7.440		22.63	2.27	6.974		21.87	2.20	6.503		21.52	2.17	6.283		22.04	2.23	6.637	
17:00	111.39	1.94	8.907		25.18	2.44	8.454		23.74	2.37	7.683		22.95	2.30	7.174		22.81	2.29	7.091		22.29	2.24	6.762		28.15	2.49	8.756	0.22
18:00	106.08	1.99	9.149		24.75	2.45	8.332		23.71	2.37	7.663		23.39	2.34	7.460		23.43	2.34	7.483		22.88	2.30	7.148		101.26	2.79	12.817	0.15
19:00	99.09	2.01	9.257		24.80	2.45	8.326		24.24	2.41	8.005		23.82	2.37	7.730		23.81	2.37	7.723		23.43	2.34	7.491		129.76	1.81	8.344	0.01
20:00	90.60	2.01	9.248		24.97	2.44	8.358		24.47	2.43	8.153		24.22	2.41	7.989		24.15	2.40	7.945		23.81	2.37	7.724		123.12	1.72	7.926	
21:00	79.75	2.04	9.372		24.90	2.43	8.325		24.31	2.42	8.046		24.46	2.43	8.142		24.18	2.40	7.960		23.89	2.38	7.776		110.91	1.93	8.876	
22:00	67.84	1.86	8.551		24.07	2.40	7.891		23.67	2.36	7.634		23.90	2.38	7.781		23.45	2.34	7.497		23.35	2.37	7.528		88.62	2.20	10.131	
23:00	58.89	1.83	8.414		22.80	2.27	7.035		22.48	2.25	6.863		22.38	2.25	6.820		22.27	2.24	6.747		22.14	2.23	6.668		60.57	1.98	9.110	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			8.757	0.46			8.345				6.846				6.561				6.368				6.270				6.936	0.38
Avg	114.69	1.90	8.757		31.48	2.25	8.345		22.38	2.24	6.846		21.90	2.20	6.561		21.58	2.17	6.368		21.41	2.16	6.270		41.51	2.11	6.936	
Time	23:55	02:35	02:35		06:05	01:35	06:05		05:10	05:10	05:10		04:55	04:55	04:55		04:25	04:25	04:25		04:20	04:20	04:20		04:30	19:50	04:30	
Min	54.92	1.38	6.359		19.58	1.41	5.129		18.18	1.85	4.342		17.59	1.79	4.025		17.00	1.72	3.715		16.92	1.71	3.674		16.92	1.69	3.675	
Time	02:05	12:35	12:35		13:40	15:35	15:35		20:50	20:50	20:50		21:25	21:25	21:25		21:10	21:10	21:10		21:30	22:25	22:25		19:20	17:50	17:50	
Max	160.40	2.27	10.428		66.00	2.78	12.808		24.49	2.43	8.163		24.48	2.43	8.156		24.27	2.41	8.020		23.95	2.48	7.879		131.18	3.45	15.880	

	D	V	Q	Rain
Total			50.083	0.84
Avg	39.28	2.15	7.155	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	42.96	2.01	9.232		20.56	2.07	5.677		20.11	2.04	5.436		20.79	2.11	5.865		20.55	2.07	5.676		20.38	2.06	5.595		20.35	2.05	5.558	
01:00	26.62	2.45	8.892		19.64	1.99	5.160		18.77	1.91	4.677		19.12	1.94	4.858		18.92	1.93	4.769		18.72	1.90	4.641		18.88	1.93	4.761	
02:00	19.38	1.96	5.007		18.64	1.89	4.592		17.80	1.81	4.135		17.87	1.81	4.174		17.65	1.79	4.054		17.48	1.77	3.956		17.62	1.78	4.009	
03:00	18.10	1.84	4.299		17.88	1.82	4.180		17.12	1.74	3.796		17.20	1.74	3.820		16.90	1.74	3.716		16.92	1.72	3.676		17.02	1.74	3.753	
04:00	17.86	1.81	4.166		17.49	1.78	3.972		16.85	1.71	3.636		17.02	1.72	3.725		16.82	1.71	3.634		16.80	1.70	3.611		16.68	1.68	3.526	
05:00	17.84	1.81	4.154		17.30	1.76	3.872		17.31	1.76	3.876		17.56	1.79	4.022		17.28	1.76	3.882		17.21	1.75	3.826		17.03	1.72	3.729	
06:00	18.41	1.87	4.468		17.78	1.81	4.124		18.50	1.87	4.500		19.54	1.98	5.095		19.14	1.94	4.883		19.13	1.95	4.886		18.88	1.92	4.741	
07:00	19.53	1.98	5.102		18.90	1.92	4.741		19.98	2.02	5.351		22.72	2.28	7.049		22.29	2.22	6.706		22.27	2.23	6.718		21.99	2.21	6.566	
08:00	21.48	2.17	6.262		21.19	2.14	6.087		21.65	2.18	6.354		24.45	2.43	8.134		23.71	2.37	7.662		23.59	2.36	7.585		23.48	2.35	7.513	
09:00	23.57	2.35	7.571		23.20	2.32	7.338		22.81	2.28	7.067		24.08	2.40	7.901		23.55	2.35	7.557		22.86	2.29	7.118		22.93	2.30	7.161	
10:00	24.60	2.43	8.213		24.63	2.43	8.216		23.42	2.34	7.476		23.42	2.34	7.477		23.22	2.32	7.351		22.68	2.27	7.001		22.75	2.28	7.050	
11:00	25.01	2.43	8.345		25.32	2.45	8.526		23.97	2.39	7.829		22.71	2.28	7.027		22.66	2.28	7.003		22.74	2.28	7.047		22.37	2.25	6.811	
12:00	24.76	2.45	8.315		25.20	2.44	8.454		24.00	2.39	7.847		22.62	2.27	6.966		22.22	2.24	6.727		22.16	2.24	6.697		22.24	2.23	6.721	
13:00	24.40	2.42	8.105		24.80	2.44	8.302		23.68	2.36	7.646		22.39	2.24	6.804		22.18	2.23	6.696		22.03	2.23	6.647		22.11	2.23	6.648	
14:00	24.09	2.40	7.906		24.27	2.41	8.019		23.41	2.34	7.468		22.04	2.24	6.654		22.19	2.24	6.717		21.99	2.23	6.604		21.91	2.21	6.526	
15:00	23.61	2.36	7.601		23.63	2.36	7.608		23.10	2.31	7.270		21.59	2.20	6.399		21.68	2.17	6.330		21.52	2.20	6.365		21.49	2.17	6.259	
16:00	23.63	2.36	7.612		23.24	2.33	7.360		22.59	2.27	6.951		21.56	2.17	6.296		21.54	2.18	6.306		21.28	2.24	6.396		21.19	2.14	6.073	
17:00	23.42	2.34	7.477		23.08	2.31	7.261		23.00	2.30	7.208		22.32	2.24	6.772		22.05	2.22	6.600		22.05	2.25	6.698		21.96	2.21	6.555	
18:00	23.49	2.35	7.524		22.77	2.28	7.063		23.56	2.35	7.563		23.11	2.31	7.277		22.77	2.28	7.054		22.69	2.28	7.019		22.88	2.29	7.133	
19:00	23.55	2.35	7.557		23.03	2.31	7.226		24.02	2.39	7.859		23.78	2.37	7.707		23.50	2.35	7.526		23.52	2.35	7.541		23.50	2.35	7.531	
20:00	23.35	2.34	7.433		23.18	2.32	7.320		24.52	2.43	8.186		24.10	2.40	7.912		23.95	2.39	7.816		23.85	2.38	7.751		23.25	2.33	7.367	
21:00	22.75	2.28	7.050		22.86	2.29	7.121		24.62	2.44	8.250		24.23	2.41	7.995		23.93	2.38	7.802		23.73	2.37	7.672		22.77	2.28	7.064	
22:00	22.31	2.24	6.772		22.34	2.22	6.703		23.94	2.38	7.807		23.43	2.33	7.452		23.34	2.34	7.436		23.20	2.32	7.323		22.27	2.24	6.751	
23:00	21.55	2.18	6.306		21.46	2.15	6.205		22.40	2.25	6.831		22.07	2.24	6.676		22.19	2.22	6.646		21.94	2.22	6.569		21.46	2.18	6.293	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	6.890				6.464				6.459				6.419				6.273				6.206				6.087			
Avg	23.18	2.22	6.890		21.77	2.18	6.464		21.71	2.18	6.459		21.65	2.18	6.419		21.43	2.15	6.273		21.28	2.15	6.206		21.12	2.13	6.087	
Time	05:40	05:40	05:40		05:20	05:20	05:20		04:45	04:45	04:45		04:25	04:25	04:25		04:00	04:35	04:35		04:30	04:30	04:30		04:50	04:25	04:45	
Min	17.80	1.81	4.133		17.26	1.75	3.852		16.77	1.70	3.600		17.00	1.72	3.714		16.74	1.66	3.549		16.76	1.70	3.593		16.62	1.62	3.404	
Time	00:00	01:10	01:00		11:50	13:25	11:50		21:30	21:30	21:30		08:40	08:40	08:40		21:00	21:00	21:00		20:15	20:15	20:15		08:20	08:20	08:20	
Max	50.92	2.65	10.885		25.39	2.46	8.564		24.66	2.44	8.272		24.51	2.43	8.176		24.01	2.39	7.856		23.95	2.39	7.812		23.57	2.35	7.574	

	D	V	Q	Rain
Total	44.798			
Avg	21.73	2.17	6.400	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.43	2.06	5.592		20.19	2.05	5.481		20.27	2.07	5.567		20.44	2.07	5.642		20.17	2.04	5.472		20.29	2.08	5.599		19.94	2.04	5.382	
01:00	19.11	1.94	4.850		19.16	1.97	4.945		18.80	1.90	4.657		18.86	1.91	4.715		18.78	1.89	4.641		18.92	1.96	4.837		18.68	1.91	4.646	
02:00	18.00	1.83	4.243		18.12	1.84	4.309		17.68	1.79	4.052		17.72	1.79	4.076		17.65	1.80	4.073		17.90	1.87	4.313		17.57	1.80	4.046	
03:00	17.21	1.77	3.881		17.34	1.76	3.892		16.95	1.72	3.686		17.11	1.75	3.800		16.96	1.71	3.687		17.03	1.76	3.797		16.75	1.76	3.714	
04:00	16.77	1.70	3.602		16.74	1.69	3.583		16.76	1.71	3.613		16.85	1.70	3.631		16.70	1.68	3.538		16.68	1.74	3.655		16.80	1.75	3.709	
05:00	16.74	1.68	3.558		16.57	1.68	3.504		17.17	1.76	3.854		17.27	1.72	3.776		17.24	1.75	3.840		17.12	1.78	3.866		17.26	1.80	3.966	
06:00	17.45	1.79	3.984		16.83	1.70	3.628		19.04	1.93	4.818		19.17	1.94	4.894		19.07	1.94	4.838		18.90	1.93	4.768		19.09	1.96	4.895	
07:00	18.82	1.92	4.710		17.83	1.81	4.161		21.92	2.21	6.533		21.94	2.22	6.572		22.08	2.22	6.631		21.90	2.19	6.472		22.00	2.22	6.589	
08:00	20.62	2.08	5.728		19.73	2.00	5.222		23.19	2.32	7.330		23.29	2.33	7.395		23.22	2.32	7.347		23.35	2.32	7.392		23.36	2.33	7.416	
09:00	23.02	2.31	7.225		22.61	2.27	6.962		22.87	2.29	7.125		22.49	2.26	6.887		22.74	2.28	7.042		22.54	2.25	6.865		22.68	2.27	6.990	
10:00	24.15	2.40	7.943		24.26	2.41	8.016		22.64	2.27	6.984		22.21	2.23	6.712		22.46	2.26	6.870		22.10	2.22	6.639		22.28	2.23	6.727	
11:00	24.39	2.42	8.098		25.17	2.49	8.605		22.61	2.27	6.965		22.10	2.23	6.646		22.20	2.23	6.708		22.23	2.26	6.782		22.12	2.22	6.642	
12:00	24.33	2.42	8.061		24.92	2.47	8.439		22.68	2.28	7.008		22.10	2.23	6.643		22.09	2.22	6.637		22.03	2.22	6.608		22.00	2.23	6.621	
13:00	24.24	2.41	8.000		24.66	2.44	8.275		22.34	2.25	6.792		22.09	2.22	6.636		21.80	2.20	6.454		22.02	2.21	6.571		22.01	2.23	6.626	
14:00	24.04	2.39	7.875		24.27	2.41	8.021		22.47	2.26	6.872		22.00	2.22	6.579		21.72	2.19	6.398		21.87	2.20	6.494		21.87	2.22	6.554	
15:00	23.24	2.33	7.362		23.76	2.37	7.695		22.17	2.23	6.688		21.70	2.19	6.390		21.40	2.16	6.210		21.76	2.20	6.438		21.48	2.18	6.291	
16:00	22.85	2.29	7.111		23.25	2.33	7.369		22.10	2.23	6.643		21.62	2.18	6.346		21.56	2.19	6.346		21.74	2.17	6.367		21.18	2.17	6.161	
17:00	22.98	2.30	7.195		22.84	2.29	7.105		22.25	2.24	6.747		22.24	2.24	6.730		22.12	2.23	6.662		22.03	2.22	6.599		22.01	2.25	6.679	
18:00	22.89	2.30	7.139		23.03	2.31	7.226		22.69	2.28	7.010		22.96	2.30	7.183		22.45	2.25	6.830		22.71	2.26	6.953		22.62	2.26	6.941	
19:00	22.96	2.30	7.180		23.21	2.32	7.340		23.47	2.35	7.509		23.48	2.35	7.517		23.17	2.31	7.291		23.30	2.29	7.273		23.13	2.31	7.265	
20:00	22.60	2.27	6.955		23.48	2.35	7.514		23.99	2.39	7.838		23.68	2.36	7.646		23.51	2.35	7.524		23.32	2.30	7.311		22.92	2.26	7.044	
21:00	22.14	2.23	6.670		23.33	2.33	7.416		23.72	2.37	7.671		23.69	2.36	7.646		23.52	2.33	7.489		23.15	2.30	7.245		22.49	2.24	6.824	
22:00	21.67	2.17	6.327		22.67	2.28	6.999		22.97	2.30	7.187		23.14	2.32	7.297		22.89	2.29	7.128		22.65	2.25	6.921		22.11	2.20	6.559	
23:00	21.04	2.15	6.046		21.60	2.16	6.266		21.89	2.19	6.482		21.77	2.19	6.439		21.66	2.18	6.347		21.47	2.16	6.235		21.26	2.12	6.042	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	6.222				6.332				6.235				6.158				6.083				6.083				6.013			
Avg	21.32	2.14	6.222		21.48	2.16	6.332		21.36	2.15	6.235		21.25	2.14	6.158		21.13	2.13	6.083		21.13	2.13	6.083		20.98	2.12	6.014	
Time	05:00	05:35	05:35		05:35	05:40	05:40		04:40	04:30	04:30		04:40	05:40	04:25		04:30	04:45	04:45		04:20	05:00	05:00		03:35	03:50	03:50	
Min	16.71	1.59	3.357		16.53	1.67	3.481		16.74	1.70	3.587		16.83	1.64	3.501		16.66	1.63	3.436		16.67	1.71	3.620		16.62	1.70	3.584	
Time	11:45	11:45	11:45		11:45	11:45	11:45		20:45	20:45	20:45		20:55	20:55	20:55		21:10	20:10	21:10		08:20	08:10	08:10		08:25	08:30	08:30	
Max	24.40	2.42	8.108		25.35	2.50	8.718		24.05	2.39	7.877		23.75	2.37	7.687		23.61	2.37	7.571		23.48	2.37	7.579		23.52	2.35	7.535	

	D	V	Q	Rain
Total	43.128			
Avg	21.24	2.14	6.161	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.28	2.04	5.492		20.15	2.03	5.415		20.00	2.05	5.420		19.75	2.06	5.367	
01:00	18.97	1.95	4.834		19.21	1.96	4.935		18.54	1.91	4.596		18.15	1.90	4.469	
02:00	18.08	1.86	4.344		18.14	1.86	4.365		17.43	1.81	4.035		17.04	1.79	3.876	
03:00	17.35	1.78	3.933		17.36	1.80	3.986		16.77	1.74	3.686		16.38	1.71	3.509	
04:00	16.95	1.73	3.727		17.14	1.78	3.880		16.55	1.74	3.621		16.20	1.70	3.446	
05:00	17.06	1.77	3.830		17.31	1.81	4.004		17.17	1.81	3.951		16.74	1.76	3.732	
06:00	17.94	1.88	4.342		19.24	2.00	5.060		19.09	2.00	5.023		18.73	1.96	4.785	
07:00	19.08	1.96	4.895		20.42	2.09	5.689	0.01	22.54	2.26	6.924		22.53	2.29	7.002	
08:00	20.65	2.10	5.795		20.52	2.09	5.697	0.00	23.86	2.36	7.700		25.69	2.54	8.986	
09:00	22.79	2.27	7.012		22.38	2.25	6.810	0.01	22.86	2.29	7.111		25.35	2.49	8.696	
10:00	23.96	2.37	7.767		24.30	2.41	8.014	0.00	22.29	2.23	6.733		22.96	2.30	7.186	
11:00	24.27	2.39	7.955		24.96	2.44	8.381		22.22	2.22	6.685		21.93	2.24	6.623	
12:00	24.31	2.39	7.947		25.05	2.44	8.418		22.50	2.28	6.950		21.66	2.23	6.508	
13:00	24.25	2.38	7.905		24.80	2.42	8.245		22.03	2.23	6.624		21.64	2.21	6.428	
14:00	23.88	2.33	7.601		24.33	2.37	7.919		21.57	2.19	6.353		21.38	2.21	6.331	
15:00	23.59	2.33	7.494		23.95	2.34	7.672		21.29	2.14	6.123		20.81	2.16	6.005	
16:00	23.24	2.29	7.240		23.63	2.33	7.509		21.18	2.16	6.130		20.70	2.14	5.918	
17:00	23.65	2.36	7.607		23.42	2.32	7.401		21.74	2.20	6.433		21.44	2.20	6.349	
18:00	24.35	2.38	7.950		23.44	2.34	7.474		22.51	2.25	6.877		22.22	2.26	6.797	
19:00	23.81	2.34	7.627		24.05	2.37	7.790		23.55	2.35	7.557		23.12	2.32	7.292	
20:00	22.86	2.27	7.044		24.18	2.37	7.862		24.46	2.42	8.103		24.36	2.43	8.107	
21:00	22.25	2.23	6.703		23.49	2.32	7.439		23.87	2.35	7.677		24.87	2.46	8.421	
22:00	21.78	2.19	6.428		22.57	2.25	6.894		22.57	2.28	6.980		23.33	2.33	7.399	
23:00	21.10	2.13	6.033		21.56	2.17	6.278		21.30	2.18	6.232		21.53	2.20	6.362	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.313				6.547	0.02			6.147				6.233	
Avg	21.52	2.15	6.313		21.90	2.19	6.547		21.16	2.14	6.147		21.19	2.16	6.233	
Time	04:45	04:05	04:05		05:10	05:05	05:05		04:10	03:50	04:15		04:20	04:00	04:00	
Min	16.90	1.69	3.667		16.89	1.75	3.737		16.53	1.72	3.591		16.18	1.68	3.408	
Time	18:20	12:50	18:25		11:55	10:30	11:35		20:30	20:15	20:15		08:55	08:50	08:50	
Max	24.48	2.41	8.070		25.13	2.47	8.488		24.55	2.43	8.172		26.00	2.59	9.269	

	D	V	Q	Rain
Total			47.748	1.81
Avg	34.95	2.15	6.821	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.56	2.08	5.711		20.28	2.04	5.504		21.06	2.14	6.025		20.05	2.05	5.441		19.90	2.01	5.298		20.00	2.05	5.433		19.98	2.05	5.412	
01:00	19.44	1.98	5.072		19.38	2.00	5.091		19.66	2.03	5.254		18.47	1.92	4.601		18.42	1.92	4.579		18.55	1.92	4.632		18.79	1.96	4.796	
02:00	18.16	1.87	4.382		18.41	1.88	4.494		18.40	1.91	4.546		17.46	1.83	4.081		17.24	1.80	3.948		17.38	1.82	4.037		17.79	1.86	4.256	
03:00	17.28	1.79	3.937		17.72	1.81	4.116		17.51	1.83	4.107		16.79	1.75	3.719		16.64	1.74	3.641		16.76	1.77	3.756		17.24	1.79	3.928	
04:00	16.91	1.76	3.763		17.09	1.78	3.867		16.92	1.78	3.811		16.56	1.74	3.628		16.47	1.73	3.579		16.56	1.74	3.620		16.98	1.78	3.844	
05:00	16.86	1.75	3.732		16.79	1.75	3.715		16.62	1.74	3.637		17.18	1.79	3.914		17.24	1.82	3.990		17.15	1.81	3.959		17.44	1.84	4.107	
06:00	17.51	1.81	4.063		16.81	1.75	3.720		17.15	1.79	3.898		19.04	1.97	4.926		19.26	2.00	5.057		18.77	1.97	4.835		18.98	1.98	4.906	
07:00	18.77	1.93	4.721		17.37	1.81	4.025		19.21	1.99	5.014		22.32	2.25	6.809		22.50	2.28	6.948		20.87	2.16	6.016		20.81	2.15	5.977	
08:00	20.69	2.09	5.783		18.81	1.95	4.791		22.45	2.26	6.873		23.46	2.33	7.451		23.56	2.35	7.558		22.03	2.25	6.707		22.36	2.28	6.905	
09:00	23.18	2.29	7.237		21.32	2.18	6.233		23.66	2.36	7.633		22.46	2.28	6.953		22.59	2.26	6.936		22.50	2.29	6.977		22.80	2.31	7.142	
10:00	24.43	2.36	7.918		23.48	2.34	7.498		22.77	2.30	7.099		22.48	2.28	6.941		22.09	2.23	6.654		22.74	2.29	7.074		23.03	2.30	7.201	
11:00	25.34	2.45	8.555		24.87	2.44	8.327		22.42	2.26	6.851		22.19	2.25	6.751		22.03	2.22	6.618		22.48	2.26	6.878		23.06	2.32	7.270	
12:00	25.67	2.49	8.796		25.59	2.49	8.784		22.12	2.25	6.710		22.02	2.24	6.655		21.90	2.24	6.621		22.66	2.28	7.013		23.18	2.33	7.338	
13:00	25.10	2.45	8.443		25.19	2.44	8.457		21.92	2.24	6.636		21.96	2.24	6.624		21.78	2.22	6.505		22.64	2.29	7.036		22.95	2.31	7.198	
14:00	24.32	2.38	7.936		24.70	2.41	8.165		21.74	2.20	6.457		21.76	2.22	6.495		21.80	2.23	6.540		22.44	2.27	6.912		22.92	2.32	7.238	
15:00	23.88	2.36	7.717		24.17	2.39	7.927		21.34	2.17	6.200		21.36	2.16	6.204		21.37	2.17	6.217		22.11	2.25	6.708		22.66	2.29	7.027	
16:00	23.41	2.31	7.379		23.76	2.38	7.727		21.16	2.14	6.068		21.35	2.17	6.221		21.31	2.17	6.205		21.88	2.23	6.573	0.01	22.42	2.25	6.841	
17:00	22.96	2.28	7.121		23.37	2.34	7.447		21.82	2.21	6.502		21.82	2.21	6.513		21.95	2.24	6.641		22.36	2.25	6.818	0.00	22.79	2.29	7.080	
18:00	22.45	2.24	6.803		23.19	2.30	7.273		22.59	2.27	6.953		22.67	2.29	7.048		22.52	2.27	6.944		22.74	2.29	7.074		22.99	2.31	7.206	
19:00	22.33	2.25	6.797		23.52	2.32	7.444		23.01	2.28	7.137		23.17	2.30	7.271		22.99	2.30	7.187		23.05	2.31	7.245		23.11	2.30	7.230	
20:00	22.09	2.22	6.611		23.54	2.33	7.490		23.39	2.33	7.424		23.39	2.31	7.379		22.87	2.29	7.105		22.84	2.28	7.064		22.87	2.28	7.076	
21:00	21.87	2.20	6.480		23.39	2.30	7.340		23.22	2.30	7.266		23.18	2.28	7.195		22.38	2.26	6.844		22.47	2.25	6.862		22.29	2.22	6.688	
22:00	21.71	2.17	6.348		23.04	2.30	7.208		22.53	2.24	6.842		22.57	2.27	6.949		21.86	2.23	6.572		22.06	2.22	6.616		21.90	2.22	6.546	
23:00	21.17	2.14	6.066		22.05	2.21	6.589		21.50	2.19	6.316		21.37	2.16	6.199		21.08	2.13	6.002		21.21	2.15	6.114		21.07	2.13	5.999	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	6.307				6.385				6.052				6.082				6.008				6.082				6.217			
Avg	21.50	2.15	6.307		21.58	2.16	6.385		21.01	2.13	6.052		21.05	2.14	6.082		20.91	2.13	6.008		21.01	2.14	6.082		21.27	2.16	6.217	
Time	05:20	05:20	05:20		06:05	05:35	06:00		05:40	06:00	05:45		04:30	03:25	04:15		04:30	03:30	04:15		04:30	04:20	04:25		04:40	03:35	04:40	
Min	16.81	1.72	3.646		16.70	1.72	3.660		16.56	1.70	3.588		16.52	1.70	3.588		16.44	1.71	3.531		16.52	1.71	3.560		16.92	1.75	3.787	
Time	12:25	12:45	12:45		12:30	12:25	12:25		09:30	09:55	09:40		08:20	20:35	20:35		08:15	08:30	08:30		19:50	19:55	19:55		12:25	14:00	12:20	
Max	25.72	2.51	8.853		25.65	2.51	8.857		23.73	2.38	7.681		23.62	2.36	7.557		23.63	2.37	7.625		23.09	2.33	7.331		23.24	2.35	7.445	

	D	V	Q	Rain
Total			43.133	0.01
Avg	21.19	2.15	6.162	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.06	2.06	5.477		19.92	2.04	5.372		19.56	2.00	5.159		19.64	2.00	5.193		102.62	2.32	10.656	0.11	20.24	2.03	5.444		20.37	2.05	5.555	
01:00	19.12	1.98	4.947		18.90	1.95	4.803		18.10	1.87	4.379		18.07	1.87	4.355		115.63	1.97	9.075	0.02	18.69	1.89	4.604		18.69	1.90	4.637	
02:00	18.11	1.88	4.386		17.91	1.85	4.275		16.96	1.75	3.751		16.93	1.75	3.756		106.36	2.05	9.445	0.03	17.52	1.80	4.026		17.43	1.78	3.961	
03:00	17.40	1.83	4.066		17.41	1.82	4.049		16.48	1.73	3.575		16.45	1.72	3.548		104.42	2.02	9.285	0.01	16.92	1.73	3.705		16.75	1.74	3.676	
04:00	16.90	1.77	3.785		17.10	1.78	3.867		16.44	1.72	3.553		16.62	1.74	3.648		112.02	2.09	9.622	0.09	17.02	1.75	3.786		16.58	1.71	3.577	
05:00	16.93	1.78	3.822		16.97	1.78	3.834		17.30	1.83	4.031		17.28	1.80	3.975		122.66	1.70	7.802	0.00	17.65	1.83	4.131		17.14	1.78	3.872	
06:00	17.80	1.87	4.278		17.55	1.83	4.115		19.22	1.97	4.979		19.68	2.03	5.278		117.83	1.78	8.201		20.55	2.08	5.724		19.39	1.99	5.070	
07:00	19.20	2.01	5.072		18.91	1.97	4.858		22.30	2.24	6.771		22.73	2.28	7.049		101.35	2.21	10.177		25.12	2.49	8.604		22.38	2.24	6.788	
08:00	21.09	2.14	6.053		20.91	2.13	5.952		23.61	2.33	7.521		23.59	2.33	7.509	0.01	70.07	2.53	11.627		27.02	2.63	9.803		23.97	2.36	7.733	
09:00	38.86	1.33	5.355		23.13	2.30	7.243		22.79	2.25	6.952		22.96	2.28	7.122	0.01	35.44	2.61	11.228		26.74	2.61	9.623		22.95	2.29	7.144	
10:00	92.24	1.02	4.715		24.45	2.42	8.108		22.18	2.22	6.664		22.64	2.27	6.961	0.03	25.30	2.39	8.320		24.38	2.38	7.951		22.54	2.24	6.833	
11:00	94.05	1.77	8.120		24.72	2.42	8.214		21.99	2.21	6.569		28.37	2.50	9.761	0.03	24.51	2.37	7.966		22.52	2.25	6.868		22.04	2.21	6.564	
12:00	51.26	2.14	9.832		24.63	2.43	8.197		21.92	2.20	6.519		30.14	2.42	9.998	0.01	24.21	2.35	7.781		22.20	2.22	6.654	0.01	21.97	2.20	6.531	
13:00	34.32	2.01	8.707		24.40	2.42	8.095		21.78	2.18	6.398		29.83	2.13	8.696	0.04	23.72	2.32	7.513		21.98	2.20	6.539	0.00	21.93	2.19	6.488	
14:00	24.91	2.30	7.860		23.71	2.38	7.707		21.62	2.18	6.331		40.52	1.98	9.112	0.01	23.40	2.29	7.316		21.82	2.21	6.494		21.71	2.18	6.363	
15:00	23.76	2.33	7.562		23.48	2.35	7.528		21.35	2.15	6.153		46.01	2.10	9.638	0.05	22.67	2.25	6.927		21.43	2.17	6.260		21.38	2.17	6.217	
16:00	23.46	2.31	7.396		23.26	2.33	7.389		21.49	2.17	6.272		60.79	2.43	11.182	0.00	22.38	2.24	6.772		21.38	2.16	6.206		21.45	2.17	6.257	
17:00	23.43	2.31	7.390		23.09	2.31	7.264		22.36	2.25	6.809		54.88	2.34	10.776		23.09	2.29	7.187		22.10	2.21	6.592		22.22	2.22	6.684	
18:00	23.40	2.30	7.347		23.12	2.32	7.287		22.98	2.30	7.171		45.39	2.06	9.498		23.27	2.30	7.300		22.92	2.26	7.057		22.92	2.27	7.059	
19:00	23.13	2.28	7.170		23.27	2.32	7.358		23.35	2.31	7.355		39.54	1.93	8.893		23.83	2.35	7.642		23.92	2.35	7.695		23.05	2.29	7.175	
20:00	22.49	2.26	6.894		23.24	2.32	7.338		23.51	2.32	7.439		34.28	1.88	8.304	0.02	24.31	2.37	7.895		24.05	2.35	7.741		22.78	2.26	6.997	
21:00	21.73	2.20	6.430		22.82	2.26	6.995		23.27	2.30	7.298		46.09	2.03	8.997	0.08	23.90	2.34	7.633		23.80	2.33	7.590		22.27	2.22	6.677	
22:00	21.35	2.16	6.188		22.17	2.22	6.660		22.48	2.22	6.777		87.83	2.66	12.240	0.04	22.96	2.23	6.973		22.90	2.24	6.984		21.66	2.17	6.326	
23:00	20.68	2.10	5.787		20.98	2.12	5.934		21.22	2.13	6.064		96.84	2.44	11.223	0.03	21.99	2.17	6.451		21.70	2.17	6.340		20.99	2.10	5.907	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.193				6.352				6.020				7.780	0.36			8.366	0.26			6.518	0.01			6.003	
Avg	29.40	2.01	6.193		21.50	2.17	6.352		21.01	2.12	6.020		35.71	2.12	7.780		54.91	2.23	8.366		21.86	2.18	6.518		21.02	2.11	6.003	
Time	04:55	10:10	04:40		05:15	06:05	04:45		04:05	04:40	03:55		03:30	03:05	03:25		23:55	05:35	23:55		03:30	03:25	03:25		04:30	03:55	04:00	
Min	16.73	0.98	3.625		16.92	1.73	3.736		16.26	1.67	3.465		16.40	1.70	3.511		21.23	1.63	5.911		16.86	1.71	3.658		16.54	1.69	3.536	
Time	11:20	11:40	11:40		11:10	11:05	11:05		08:25	08:50	08:20		23:55	22:25	22:25		05:10	09:00	09:00		08:20	09:05	09:05		08:10	08:15	08:15	
Max	117.63	2.50	11.483		24.76	2.47	8.377		23.76	2.35	7.629		98.79	2.85	13.087		123.51	2.76	12.703		27.13	2.69	10.003		24.20	2.40	7.939	

	D	V	Q	Rain
Total			47.232	0.63
Avg	29.35	2.13	6.747	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.94	2.01	5.300		20.00	2.02	5.352		19.64	2.02	5.236		19.64	2.03	5.253		19.41	2.02	5.165		19.47	2.02	5.175		128.69	1.52	6.996	0.01
01:00	18.72	1.92	4.679		18.81	1.91	4.698		17.84	1.86	4.276		18.05	1.89	4.415		17.93	1.90	4.391		18.17	1.91	4.495		125.28	1.59	7.333	0.00
02:00	17.57	1.81	4.077		17.57	1.81	4.073		16.64	1.74	3.661		16.58	1.73	3.623		16.84	1.80	3.833		17.02	1.79	3.874		119.00	1.66	7.638	
03:00	16.92	1.76	3.768		16.87	1.73	3.694		15.94	1.68	3.326		15.96	1.70	3.380		16.09	1.71	3.441		16.17	1.72	3.481		108.32	1.66	7.624	
04:00	16.53	1.70	3.541		16.38	1.71	3.515		15.78	1.67	3.275		15.66	1.66	3.215		15.84	1.69	3.334		15.93	1.70	3.375		98.19	1.57	7.243	
05:00	16.63	1.74	3.653		16.31	1.70	3.470		16.25	1.72	3.507		16.23	1.73	3.514		16.38	1.75	3.598		16.46	1.75	3.626		91.19	1.53	7.036	
06:00	17.58	1.85	4.159		16.72	1.76	3.722		18.28	1.93	4.574		18.26	1.92	4.548		18.40	1.95	4.656		18.37	1.94	4.638		83.96	1.56	7.155	
07:00	19.09	2.01	5.019		18.01	1.88	4.372		21.53	2.20	6.382		21.41	2.20	6.335		21.61	2.19	6.386		21.21	2.18	6.213		62.13	2.04	9.386	
08:00	21.18	2.16	6.126		20.46	2.10	5.716		23.21	2.34	7.382		22.81	2.31	7.145		22.79	2.29	7.083		22.62	2.30	7.073		42.03	2.14	9.856	
09:00	23.12	2.30	7.238		22.82	2.28	7.067		22.61	2.28	6.991		22.16	2.27	6.788		22.18	2.26	6.784		21.90	2.25	6.638		28.21	2.05	7.821	
10:00	24.06	2.36	7.757		24.40	2.39	7.995		22.17	2.26	6.780		21.71	2.22	6.493		21.68	2.23	6.506		21.62	2.20	6.408		24.50	2.30	7.736	
11:00	24.32	2.39	7.962		25.00	2.44	8.368		22.22	2.28	6.846		21.54	2.23	6.446		21.35	2.18	6.254		21.52	2.21	6.396		24.17	2.31	7.648	
12:00	24.22	2.39	7.917		24.89	2.41	8.226		21.88	2.23	6.586		22.06	2.26	6.727		21.37	2.22	6.374		21.57	2.22	6.445		23.92	2.31	7.546	
13:00	24.01	2.36	7.743		24.42	2.38	7.979		21.47	2.21	6.383		21.48	2.20	6.343		21.05	2.16	6.079		21.53	2.23	6.455	0.01	23.53	2.26	7.260	
14:00	23.49	2.32	7.451		23.86	2.33	7.592		21.15	2.18	6.168		21.18	2.18	6.180		21.05	2.18	6.127		21.86	2.24	6.593	0.03	23.31	2.27	7.198	
15:00	23.30	2.31	7.322		23.48	2.32	7.417		20.80	2.14	5.942		20.79	2.14	5.953		20.92	2.15	6.012		22.65	2.28	7.019	0.04	22.96	2.23	6.968	
16:00	23.17	2.27	7.171		23.17	2.30	7.253		20.54	2.12	5.813		20.60	2.12	5.805		20.52	2.12	5.802		47.84	2.80	11.784	0.10	22.79	2.21	6.848	
17:00	23.08	2.27	7.130		22.81	2.24	6.932		21.20	2.16	6.147		21.39	2.18	6.271		21.43	2.18	6.272		94.35	2.72	12.512	0.12	23.82	2.29	7.460	
18:00	23.14	2.28	7.180		22.97	2.28	7.119		21.92	2.22	6.568		22.07	2.24	6.685		22.16	2.25	6.742		118.91	2.27	10.425	0.23	24.09	2.30	7.586	
19:00	22.73	2.23	6.873		23.02	2.29	7.164		22.51	2.26	6.887		22.58	2.27	6.946		22.71	2.29	7.060		125.19	2.11	9.694	0.04	23.92	2.28	7.459	
20:00	22.46	2.23	6.792		22.91	2.26	7.025		22.91	2.29	7.115		22.84	2.30	7.128		22.73	2.29	7.058		128.64	2.23	10.259	0.30	23.67	2.26	7.322	
21:00	22.16	2.21	6.618		22.83	2.28	7.085		22.74	2.27	7.001		22.72	2.29	7.057		22.54	2.25	6.878		135.71	2.14	9.830	0.21	23.41	2.24	7.139	
22:00	21.55	2.14	6.204		22.12	2.22	6.633		22.26	2.25	6.763		22.29	2.25	6.771		21.97	2.23	6.609		132.34	1.95	8.971	0.08	22.84	2.20	6.818	
23:00	20.82	2.07	5.767		21.15	2.14	6.055		21.17	2.16	6.142		20.91	2.14	5.987		21.03	2.16	6.084		131.08	1.65	7.605	0.00	21.99	2.12	6.307	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	6.144				6.188				5.823				5.792				5.772				7.041				1.16	7.474				0.01
Avg	21.24	2.13	6.144		21.29	2.13	6.188		20.53	2.10	5.823		20.46	2.10	5.792		20.42	2.10	5.772		51.34	2.12	7.041		50.66	2.04	7.474			
Time	04:40	04:35	04:35		05:15	05:25	05:25		04:30	03:50	04:25		04:35	04:05	04:05		04:30	05:00	04:40		04:40	23:55	04:40		23:55	00:40	23:55			
Min	16.49	1.64	3.395		16.24	1.67	3.396		15.72	1.65	3.237		15.62	1.62	3.152		15.77	1.66	3.309		15.88	1.57	3.342		21.62	1.40	6.080			
Time	11:10	12:35	11:20		11:55	11:35	11:35		08:45	08:35	08:35		08:25	21:00	21:00		08:40	09:00	20:35		21:20	16:50	16:50		00:00	11:20	08:20			
Max	24.38	2.42	8.019		25.15	2.47	8.521		23.67	2.39	7.682		22.90	2.35	7.319		22.84	2.32	7.138		138.15	3.14	14.462		130.01	2.34	10.620			

	D	V	Q	Rain
Total			44.234	1.17
Avg	29.42	2.10	6.319	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.27	2.08	5.920		20.58	2.03	5.578		20.35	2.00	5.407		20.53	2.02	5.527		20.42	2.07	5.630		20.61	2.05	5.643		19.86	2.01	5.267	
01:00	20.17	1.98	5.302		19.63	1.99	5.156		19.02	1.89	4.710		19.01	1.89	4.688		18.94	1.94	4.802		19.29	1.95	4.938		19.04	1.92	4.772	
02:00	19.00	1.89	4.691		18.78	1.89	4.632	0.02	18.06	1.81	4.212		17.80	1.79	4.088		17.66	1.82	4.127		18.14	1.84	4.308		18.20	1.85	4.366	
03:00	18.24	1.82	4.291		20.08	2.05	5.473	0.01	17.39	1.75	3.882		17.26	1.73	3.797		17.02	1.77	3.813		17.31	1.77	3.908		17.32	1.76	3.884	
04:00	17.94	1.79	4.126		21.14	2.09	5.930		17.25	1.75	3.844		17.21	1.74	3.823		17.07	1.77	3.828		16.79	1.72	3.658		16.91	1.73	3.717	
05:00	18.08	1.80	4.212		19.74	1.99	5.180		18.45	1.87	4.489		17.99	1.81	4.201		17.81	1.85	4.237		16.80	1.75	3.716		16.99	1.74	3.744	
06:00	18.82	1.89	4.633		18.79	1.89	4.621	0.01	20.31	2.02	5.450		20.71	2.05	5.682		19.78	2.02	5.290		17.34	1.80	3.973		17.81	1.83	4.181	
07:00	20.15	2.00	5.337		19.16	1.93	4.859	0.00	22.74	2.23	6.895		23.50	2.29	7.346		23.06	2.29	7.176		19.08	1.96	4.909		18.89	1.95	4.802	
08:00	21.94	2.15	6.363		21.13	2.11	5.966		24.00	2.33	7.657		24.20	2.33	7.715		24.16	2.36	7.791		21.80	2.18	6.420		20.87	2.13	5.946	
09:00	23.86	2.30	7.511		23.21	2.28	7.205		23.26	2.27	7.201		23.03	2.24	7.015		23.02	2.28	7.135		23.75	2.33	7.573		22.86	2.28	7.080	
10:00	24.78	2.35	8.013		24.90	2.40	8.211		22.86	2.23	6.939		22.61	2.24	6.861		22.62	2.25	6.887		24.62	2.37	7.998		23.50	2.31	7.395	
11:00	25.07	2.38	8.204		25.28	2.43	8.440		22.66	2.22	6.816		22.53	2.22	6.783		22.31	2.21	6.670		25.30	2.41	8.402		23.72	2.34	7.597	
12:00	25.12	2.41	8.320		25.20	2.40	8.329		22.51	2.21	6.730		22.50	2.20	6.722		22.12	2.20	6.583		25.46	2.43	8.502		23.81	2.33	7.570	
13:00	24.73	2.36	8.004		24.94	2.42	8.297		22.44	2.21	6.731		22.32	2.22	6.708		21.90	2.20	6.484		25.63	2.46	8.691		23.76	2.34	7.587	
14:00	24.18	2.32	7.685		24.52	2.36	7.920		22.39	2.21	6.687		22.25	2.19	6.594		22.15	2.22	6.645		25.52	2.43	8.546		23.64	2.33	7.510	
15:00	24.32	2.35	7.841		24.10	2.33	7.690		21.99	2.16	6.406		21.63	2.15	6.269		22.08	2.19	6.539		25.00	2.41	8.286		22.97	2.27	7.083	
16:00	24.66	2.38	8.064		23.79	2.32	7.548		21.57	2.16	6.255		21.64	2.18	6.355		21.95	2.19	6.474		24.65	2.39	8.071		22.59	2.24	6.855	
17:00	24.34	2.34	7.796		24.00	2.34	7.679		22.42	2.23	6.766		22.54	2.25	6.885		22.51	2.23	6.815		24.12	2.33	7.698		22.73	2.24	6.913	
18:00	23.91	2.31	7.542		23.95	2.32	7.609		23.27	2.27	7.187		22.90	2.27	7.077		22.97	2.27	7.080		23.42	2.28	7.272		22.86	2.27	7.037	
19:00	23.72	2.28	7.402		23.80	2.32	7.552		23.54	2.29	7.350		23.30	2.29	7.283		23.25	2.28	7.224		22.34	2.20	6.656		22.82	2.26	7.013	
20:00	22.99	2.23	6.966		23.54	2.30	7.389		23.77	2.31	7.494		23.59	2.31	7.450		23.30	2.28	7.232		21.51	2.13	6.167		22.43	2.22	6.740	
21:00	22.48	2.20	6.703		23.35	2.27	7.230		23.73	2.31	7.479		23.54	2.31	7.421		22.86	2.24	6.950		21.03	2.10	5.908		21.94	2.16	6.400	
22:00	22.08	2.17	6.473		22.66	2.21	6.795		22.77	2.25	6.956		22.97	2.25	7.036		22.34	2.20	6.641		20.78	2.08	5.765		21.78	2.18	6.401	
23:00	21.44	2.11	6.064		21.73	2.14	6.247		21.81	2.14	6.297		21.97	2.19	6.488		21.67	2.16	6.307		20.40	2.06	5.576		21.14	2.11	5.974	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	6.561				6.731				0.04	6.243				6.242				6.182				6.358				6.076			
Avg	22.22	2.16	6.561		22.42	2.20	6.731		21.61	2.13	6.243		21.56	2.13	6.242		21.37	2.14	6.182		21.70	2.14	6.358		21.19	2.12	6.076		
Time	04:45	04:15	04:15		06:50	06:45	06:45		04:25	04:15	04:20		04:10	05:00	03:50		03:55	04:10	03:50		04:45	04:25	04:40		05:05	05:00	05:00		
Min	17.88	1.76	4.067		18.44	1.86	4.452		17.19	1.71	3.747		17.15	1.71	3.750		16.92	1.74	3.739		16.66	1.70	3.595		16.83	1.70	3.628		
Time	12:00	12:15	12:15		11:30	11:20	11:20		08:40	08:25	08:25		08:05	07:50	08:05		08:20	08:15	08:15		14:15	13:40	13:40		12:05	11:55	11:55		
Max	25.14	2.45	8.446		25.32	2.46	8.564		24.07	2.35	7.727		24.50	2.36	7.888		24.29	2.39	7.940		25.73	2.48	8.775		23.84	2.37	7.724		

	D	V	Q	Rain
Total			44.393	0.04
Avg	21.72	2.15	6.342	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	20.21	2.05	5.505		20.28	2.06	5.537		20.05	2.04	5.409		20.05	2.06	5.463	0.01	47.84	1.73	7.940		21.34	2.14	6.118		19.89	2.09	5.493	
01:00	19.18	1.96	4.930		19.24	1.96	4.959		18.68	1.93	4.704		18.64	1.93	4.687	0.01	34.18	1.34	5.902		19.43	2.03	5.175		18.38	1.94	4.617	
02:00	18.18	1.86	4.377		18.01	1.86	4.333		17.58	1.83	4.119		18.00	1.89	4.377	0.04	24.08	1.52	4.981	0.01	18.12	1.91	4.483		17.34	1.85	4.095	
03:00	17.33	1.79	3.968		17.30	1.80	3.966		16.81	1.76	3.742		21.12	2.14	6.045	0.04	19.49	1.79	4.581	0.01	17.35	1.85	4.095		16.66	1.77	3.721	
04:00	16.98	1.76	3.796		16.76	1.73	3.665		16.56	1.74	3.620		27.69	2.53	9.627	0.07	19.51	1.99	5.126	0.03	17.07	1.82	3.952		16.41	1.75	3.611	
05:00	17.00	1.77	3.808		16.51	1.73	3.596		17.03	1.78	3.849		40.96	2.83	13.012	0.02	27.64	2.10	7.904	0.01	17.50	1.86	4.174		16.88	1.81	3.877	
06:00	17.56	1.83	4.124		16.98	1.76	3.783		18.78	1.95	4.767		43.91	2.51	11.548	0.03	33.44	1.83	8.120		19.13	2.00	5.009		18.55	1.96	4.726	
07:00	18.73	1.94	4.724		18.23	1.90	4.480		21.84	2.19	6.465		40.69	2.52	11.594	0.00	38.03	1.73	7.936	0.01	21.67	2.23	6.495		21.34	2.21	6.332	
08:00	20.45	2.09	5.699		19.84	2.02	5.305		23.16	2.30	7.246		32.50	2.32	10.038	0.01	41.44	1.76	8.077	0.00	23.01	2.33	7.285		22.76	2.31	7.152	
09:00	22.79	2.28	7.057		22.18	2.22	6.668		22.61	2.25	6.907		26.63	2.32	8.536	0.02	41.51	1.67	7.695	0.03	22.24	2.28	6.873		22.20	2.27	6.820	
10:00	24.50	2.45	8.217		24.65	2.42	8.175		22.37	2.25	6.811		32.22	2.31	9.863	0.03	54.02	2.05	9.440	0.02	21.96	2.26	6.694		21.94	2.22	6.580	
11:00	24.87	2.42	8.253		25.84	2.50	8.911		22.91	2.32	7.221		49.25	2.57	11.817	0.01	57.18	2.41	11.080	0.00	21.94	2.25	6.649		21.67	2.22	6.483	
12:00	24.81	2.42	8.247		25.50	2.47	8.665		22.59	2.26	6.932		39.11	2.74	12.358	0.01	46.96	2.15	9.911		22.00	2.27	6.743		21.62	2.24	6.521	
13:00	24.69	2.44	8.273		24.98	2.43	8.332		22.00	2.21	6.564		26.91	2.53	9.402	0.01	34.12	1.89	8.270		21.77	2.23	6.537		21.67	2.22	6.476	
14:00	24.05	2.35	7.724		24.24	2.36	7.848		21.92	2.20	6.500		26.11	2.54	9.141	0.03	25.44	2.09	7.276		21.69	2.23	6.499		21.67	2.22	6.478	
15:00	23.31	2.32	7.361	0.01	23.67	2.33	7.526		21.44	2.16	6.213		42.80	2.41	10.461	0.03	22.69	2.27	6.981	0.03	21.20	2.19	6.215		21.22	2.20	6.258	
16:00	23.13	2.30	7.255	0.03	23.47	2.31	7.378		21.27	2.15	6.130		73.66	2.46	11.328	0.01	31.55	2.30	8.943	0.05	20.98	2.17	6.097		21.08	2.18	6.149	
17:00	24.16	2.37	7.849	0.00	23.15	2.28	7.176		21.73	2.19	6.415		71.53	2.27	10.459	0.01	63.38	2.66	12.214	0.00	21.63	2.22	6.450		21.97	2.25	6.675	
18:00	24.30	2.39	7.943		23.26	2.28	7.216		22.54	2.26	6.914		61.52	2.04	9.365	0.00	60.42	2.56	11.772		22.29	2.28	6.870		22.42	2.27	6.898	
19:00	23.39	2.30	7.324		23.30	2.28	7.248		22.85	2.28	7.079		56.86	1.93	8.876	0.02	49.69	2.20	10.129	0.01	22.65	2.29	7.028		22.36	2.26	6.852	
20:00	22.64	2.24	6.886		23.07	2.27	7.116		23.13	2.29	7.225		64.21	2.04	9.402	0.04	41.32	2.00	9.202	0.00	22.63	2.28	7.005		22.02	2.25	6.685	
21:00	22.02	2.20	6.541		22.92	2.27	7.078		23.08	2.30	7.221		82.10	2.41	11.089	0.01	35.30	1.89	8.614		22.66	2.30	7.072		21.90	2.23	6.580	
22:00	21.56	2.15	6.245		22.42	2.24	6.802		22.42	2.22	6.754		80.88	2.41	11.102	0.00	30.01	1.94	7.992		22.15	2.25	6.750		21.42	2.19	6.290	
23:00	20.99	2.13	5.967		21.48	2.13	6.150		21.38	2.15	6.167		62.39	2.01	9.249		25.17	2.07	7.140		21.14	2.18	6.173		20.63	2.11	5.812	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.336	0.04			6.330				6.041				9.535	0.46			8.218	0.21			6.102				5.882	
Avg	21.53	2.16	6.336		21.55	2.15	6.330		21.03	2.13	6.041		44.16	2.32	9.535		37.68	2.00	8.218		20.98	2.16	6.102		20.58	2.13	5.882	
Time	05:00	04:45	04:45		05:20	06:05	05:00		04:20	04:10	04:10		02:25	19:20	02:20		04:15	01:15	04:00		04:40	04:35	04:35		04:30	04:35	04:30	
Min	16.90	1.74	3.735		16.44	1.68	3.509		16.53	1.72	3.579		17.79	1.81	4.235		18.52	1.25	4.503		17.06	1.80	3.908		16.36	1.74	3.572	
Time	11:10	10:55	10:55		11:50	11:30	11:30		08:30	21:25	21:25		21:50	05:15	05:15		17:35	17:35	17:35		08:20	08:15	08:15		08:20	08:25	08:25	
Max	24.91	2.49	8.498		25.98	2.52	8.998		23.26	2.34	7.380		85.56	2.99	13.775		66.10	2.73	12.563		23.10	2.34	7.347		22.93	2.35	7.325	

	D	V	Q	Rain
Total			48.444	0.71
Avg	26.79	2.15	6.921	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.78	2.05	5.365		19.35	2.10	5.326		19.25	2.08	5.244		19.79	2.09	5.474	
01:00	18.56	1.94	4.692		18.51	2.03	4.875		17.86	1.97	4.537		18.19	1.97	4.632	
02:00	17.49	1.86	4.151		17.52	1.92	4.300		17.24	1.91	4.194		17.20	1.88	4.109	
03:00	16.73	1.77	3.735		16.78	1.85	3.925		16.85	1.83	3.898		16.68	1.83	3.858	
04:00	16.42	1.75	3.600		16.58	1.80	3.767		16.58	1.82	3.810		16.52	1.81	3.758	
05:00	16.44	1.75	3.618		16.47	1.81	3.748		17.15	1.88	4.101		17.01	1.88	4.063	
06:00	17.15	1.84	4.012		16.81	1.85	3.925		18.81	2.03	4.989		18.79	2.04	5.010	
07:00	18.48	1.95	4.666		17.94	1.97	4.551		21.48	2.27	6.557		21.54	2.25	6.515	
08:00	20.21	2.09	5.600		19.65	2.09	5.431		22.88	2.37	7.376		23.00	2.37	7.422	
09:00	22.17	2.26	6.759		22.14	2.32	6.937		22.21	2.31	6.942		22.21	2.30	6.918	
10:00	23.46	2.35	7.528		23.81	2.44	7.954		21.85	2.30	6.785		21.84	2.29	6.754	
11:00	23.52	2.36	7.563		24.39	2.48	8.306		21.81	2.31	6.777		21.61	2.27	6.591	
12:00	23.54	2.37	7.611		24.42	2.49	8.322		21.86	2.29	6.741		21.45	2.25	6.495	
13:00	23.56	2.38	7.662		24.27	2.49	8.273		21.84	2.30	6.760		21.57	2.28	6.605	
14:00	22.77	2.36	7.290		23.65	2.42	7.810		22.18	2.32	6.970		21.36	2.25	6.449	
15:00	22.51	2.36	7.206		23.26	2.40	7.610		21.65	2.28	6.629		21.24	2.25	6.399	
16:00	22.18	2.31	6.927		23.01	2.38	7.442		21.50	2.26	6.523		21.21	2.26	6.417	
17:00	22.33	2.36	7.131		22.81	2.35	7.269		22.09	2.31	6.891		21.63	2.28	6.640	
18:00	22.46	2.35	7.141		23.07	2.38	7.460		22.62	2.33	7.155		22.63	2.34	7.173	
19:00	22.15	2.31	6.923		22.88	2.37	7.370		22.99	2.37	7.420		23.11	2.37	7.455	
20:00	21.61	2.27	6.593		22.57	2.35	7.201		23.19	2.35	7.420		23.16	2.38	7.511	
21:00	21.14	2.25	6.364		22.28	2.32	6.980		22.95	2.34	7.306		23.07	2.37	7.444	
22:00	20.67	2.19	6.025		21.75	2.29	6.715		22.41	2.30	6.973		22.55	2.32	7.093	
23:00	20.10	2.15	5.730		20.85	2.23	6.197		21.20	2.22	6.308		21.16	2.23	6.330	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.995				6.321				6.179				6.141	
Avg	20.64	2.15	5.995		21.03	2.21	6.321		20.85	2.20	6.179		20.77	2.19	6.130	
Time	05:00	04:50	04:50		05:40	04:35	04:35		04:50	03:45	03:45		04:15	04:15	04:15	
Min	16.38	1.71	3.521		16.45	1.75	3.643		16.52	1.79	3.758		16.48	1.79	3.701	
Time	13:25	13:45	13:05		11:35	11:25	11:25		20:05	20:10	20:10		20:05	20:00	20:00	
Max	23.75	2.42	7.756		24.49	2.53	8.488		23.27	2.40	7.623		23.26	2.41	7.625	

	D	V	Q	Rain
Total			43.020	
Avg	20.81	2.19	6.146	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.68	2.11	5.463		19.61	2.10	5.430		19.74	2.10	5.470		91.83	1.98	9.107		19.41	2.08	5.301		20.29	2.16	5.809		80.21	2.10	9.659	
01:00	18.44	1.99	4.773		18.65	2.01	4.889		18.32	1.98	4.699		70.63	1.75	8.039	0.04	17.97	1.94	4.497		18.92	2.04	5.056		68.80	1.99	9.153	
02:00	17.20	1.86	4.076		17.64	1.92	4.335		16.97	1.84	3.962		95.65	2.08	9.549	0.00	16.76	1.85	3.909		16.94	1.84	3.961		54.11	1.95	8.961	
03:00	16.49	1.80	3.730		16.98	1.84	3.957		16.27	1.78	3.630		89.32	1.99	9.171		16.00	1.74	3.473		16.09	1.77	3.552		36.09	1.64	7.230	
04:00	16.16	1.75	3.539		16.42	1.81	3.737		16.01	1.74	3.477		71.73	1.47	6.766		15.75	1.72	3.369		15.92	1.73	3.434		23.62	1.71	5.485	
05:00	16.41	1.81	3.725		16.32	1.80	3.678		16.54	1.82	3.782		56.71	1.32	6.052		16.28	1.79	3.643		16.42	1.80	3.721		20.42	1.99	5.402	
06:00	17.16	1.90	4.149		16.83	1.87	3.980		18.41	1.99	4.766		47.42	1.37	6.291	0.01	18.16	1.96	4.601		18.20	1.98	4.658		21.37	2.16	6.188	
07:00	18.40	2.03	4.859		17.93	1.97	4.557		21.14	2.20	6.241		33.37	1.90	7.981	0.00	21.24	2.22	6.329		20.98	2.19	6.164		23.85	2.35	7.666	
08:00	20.94	2.23	6.245		20.05	2.16	5.747		22.65	2.33	7.155		25.24	2.21	7.636		22.67	2.34	7.191		22.34	2.31	6.984		24.65	2.42	8.173	
09:00	23.27	2.39	7.580		22.95	2.38	7.423		22.71	2.37	7.301		22.50	2.31	7.043		21.84	2.28	6.711		21.92	2.29	6.782		24.10	2.39	7.881	
10:00	24.05	2.46	8.098		24.67	2.48	8.408		22.76	2.38	7.356		22.30	2.32	7.006		21.58	2.25	6.517		21.41	2.26	6.484	0.01	24.18	2.40	7.947	
11:00	24.00	2.46	8.082		24.92	2.50	8.552		22.60	2.34	7.161		22.48	2.31	7.037		22.10	2.31	6.896		23.87	2.47	8.074	0.13	24.00	2.39	7.832	
12:00	23.87	2.44	7.966		24.75	2.49	8.465		21.91	2.30	6.794		21.90	2.26	6.670		22.17	2.32	6.944		93.39	3.20	14.649	0.26	23.71	2.38	7.693	
13:00	23.52	2.44	7.837		24.33	2.46	8.184		21.69	2.27	6.617		21.62	2.26	6.586		21.65	2.26	6.596		142.01	1.82	8.358	0.09	23.62	2.37	7.634	
14:00	23.05	2.37	7.443		23.63	2.41	7.772		21.26	2.24	6.373		21.47	2.26	6.512		21.01	2.22	6.251		143.09	1.81	8.329	0.19	23.41	2.33	7.449	
15:00	22.74	2.36	7.282		23.21	2.40	7.572		20.96	2.21	6.207		20.73	2.19	6.043		20.70	2.19	6.052		148.81	1.96	9.016	0.40	23.02	2.30	7.215	
16:00	22.33	2.31	6.984		22.84	2.34	7.261		20.96	2.22	6.229		20.71	2.18	6.015		20.70	2.20	6.072		145.84	1.75	8.070	0.14	22.96	2.31	7.221	
17:00	22.47	2.34	7.128		22.59	2.35	7.199		21.60	2.28	6.620		21.41	2.24	6.450		21.37	2.23	6.408		130.57	1.88	8.655	0.03	23.44	2.35	7.505	
18:00	22.66	2.35	7.225		22.70	2.33	7.184		22.30	2.33	7.016	0.01	22.06	2.30	6.845		21.93	2.29	6.761		118.46	2.00	9.220	0.01	23.70	2.36	7.633	
19:00	22.69	2.36	7.264		22.76	2.35	7.268		26.50	2.54	8.874	0.18	22.51	2.33	7.115		22.43	2.33	7.076		109.66	2.09	9.602	0.00	23.65	2.33	7.538	
20:00	22.05	2.29	6.822		22.60	2.33	7.150		92.39	2.84	13.073	0.02	22.68	2.34	7.198		22.50	2.32	7.085		106.85	2.06	9.480		23.18	2.32	7.316	
21:00	21.46	2.28	6.566		22.35	2.33	7.041		107.18	2.21	10.165	0.02	22.60	2.33	7.131		22.38	2.28	6.923		105.06	2.08	9.584		22.70	2.29	7.050	
22:00	21.21	2.25	6.400		21.96	2.27	6.733		108.21	2.16	9.935	0.02	22.13	2.29	6.840		21.99	2.28	6.765		101.46	2.15	9.909		22.14	2.26	6.749	
23:00	20.60	2.18	5.991		21.01	2.22	6.227		104.62	2.18	10.011	0.00	20.89	2.21	6.162		21.05	2.22	6.243		93.69	2.11	9.700		21.80	2.24	6.596	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.218				6.365				6.788	0.25			7.135	0.05			5.900				7.469	1.26			7.465	
Avg	20.87	2.20	6.218		21.15	2.21	6.365		34.32	2.19	6.788		37.91	2.09	7.135		20.40	2.15	5.900		69.68	2.07	7.469		29.28	2.22	7.466	
Time	04:40	04:10	04:20		05:30	04:20	05:10		04:30	04:10	04:10		23:55	06:00	06:00		04:30	04:05	04:05		04:45	14:10	03:55		05:35	03:45	04:55	
Min	16.13	1.74	3.511		16.26	1.77	3.625		15.96	1.71	3.413		20.28	1.23	5.639		15.72	1.71	3.336		15.88	1.63	3.317		20.19	1.47	5.167	
Time	10:10	13:00	11:50		10:50	11:50	11:50		22:50	20:10	20:10		00:00	08:55	02:20		08:20	08:20	08:20		15:50	12:15	12:15		00:00	07:55	00:10	
Max	24.11	2.49	8.136		25.07	2.52	8.600		109.80	3.21	14.777		100.85	2.36	10.262		22.73	2.36	7.276		154.21	3.84	17.653		86.22	2.47	10.107	

	D	V	Q	Rain
Total			47.341	1.56
Avg	33.37	2.16	6.763	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	21.19	2.18	6.194		20.16	2.11	5.643		20.03	2.09	5.533	
01:00	20.27	2.14	5.753		19.45	2.03	5.200		19.03	2.03	5.045	
02:00	19.58	2.07	5.328		18.53	1.99	4.804		17.98	1.91	4.434	
03:00	18.46	1.97	4.711		17.94	1.92	4.432		17.31	1.83	4.039	
04:00	17.71	1.89	4.303		17.47	1.88	4.190		17.07	1.83	3.958	
05:00	17.47	1.86	4.165		17.24	1.83	4.018		17.52	1.88	4.216	
06:00	17.83	1.92	4.404		17.29	1.84	4.063		19.14	2.00	5.032	
07:00	19.00	2.02	5.019		18.28	1.94	4.599		21.66	2.23	6.505	
08:00	20.71	2.15	5.932		20.11	2.10	5.602		22.83	2.32	7.202	
09:00	22.96	2.32	7.253		22.60	2.29	7.015		22.18	2.28	6.848	
10:00	24.03	2.42	7.958		24.11	2.43	8.004		21.92	2.26	6.676	
11:00	24.30	2.43	8.099		24.71	2.45	8.305		21.95	2.28	6.748	
12:00	24.54	2.47	8.312		24.64	2.43	8.223		21.95	2.25	6.678	
13:00	24.40	2.46	8.229		24.64	2.45	8.296		21.88	2.26	6.673	
14:00	24.01	2.42	7.964		24.24	2.44	8.113		21.93	2.26	6.697	
15:00	23.61	2.37	7.644		23.78	2.39	7.771		21.54	2.21	6.414	
16:00	23.26	2.36	7.461		23.42	2.38	7.585		21.44	2.21	6.376	
17:00	23.18	2.34	7.393		23.01	2.33	7.279		21.94	2.28	6.746	
18:00	23.16	2.36	7.438		23.03	2.33	7.285		22.40	2.29	6.935	
19:00	22.82	2.33	7.216		22.82	2.31	7.148		22.78	2.32	7.173	
20:00	22.30	2.28	6.885		22.65	2.30	7.060		22.98	2.34	7.309	
21:00	21.75	2.23	6.548		22.48	2.30	6.997		22.73	2.31	7.114	
22:00	21.44	2.21	6.372		22.17	2.27	6.790		22.40	2.29	6.934	
23:00	20.90	2.16	6.028		21.22	2.21	6.295		21.31	2.20	6.282	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			6.525				6.447				6.148	
Avg	21.62	2.22	6.525		21.50	2.21	6.447		21.00	2.17	6.148	
Time	05:15	04:20	05:15		06:15	05:35	05:35		04:20	03:10	03:10	
Min	17.44	1.82	4.137		17.18	1.81	3.973		17.02	1.71	3.821	
Time	12:10	13:35	11:55		11:55	11:05	11:05		20:05	19:40	20:00	
Max	24.60	2.49	8.364		24.77	2.52	8.527		23.03	2.37	7.406	

	D	V	Q	Rain
Total			19.120	
Avg	21.37	2.20	6.373	

Site Commentary

Site Information

M-37	
Pipe Dimensions (in.)	Elliptical (31.00 in H, 32.00 in W)
Silt (in.)	0.00

Overview

M-37 was situated on the Westerly Intercepting Sewer between M-6 and M-36.

Interceptor flow patterns show backwater conditions and significant surcharging in response to rainfall events.

An apparent downstream obstruction was cleared during the September 12, 2015 rain event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	20.25	2.23	4.237
Minimum	10.35	0.96	2.101
Maximum	141.28	3.46	12.093
Time of Minimum	10/1/2015 4:30 AM	11/7/2015 10:15 AM	11/19/2015 4:15 AM
Time of Maximum	9/30/2015 2:30 AM	10/9/2015 5:45 PM	10/9/2015 5:45 PM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-37	Meter Type:	TRITON +	Monitor S/N:	52900	Manhole #:	
Address / Location:	BRIDGE STREET BETWEEN ELIZABETH RIVER AND ELIZABETH AVENUE (MH ON SIDEWALK)			Map Page #:			
				Pipe Height:	31 Inches		
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:	32 Inches		
				Phone Number:	I.P. 107.80.17.156		



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 12, 2015	11:36 AM	Manhole Depth:	19.1 Feet	
Site Hydraulics:	Smooth deep flow	Manhole Material / Condition:	Concrete	Fair	
		Active Drop Connections?			
Upstream Input: (L/S, P/S)		Pipe Material / Condition:	Cast Iron Pipe	Fair	
Upstream Manhole:		Mini System Character:	RESIDENTIAL		
Downstream Manhole:		Telephone Information:			
Depth of Flow (Wet Dof):	22.5 +/- 0.5	Access Pole #:	N/A		
Range (Air Dof):	+/-	Distance From Manhole:	N/A Feet		
Peak Velocity:	1.96 fps	Road Cut Length:	N/A Feet		
Silt:	0 Inches	Trench Length:	N/A Feet		

Other Information:
40°39'40.35"N 74°12'41.27"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Standard Ring and Crank Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 12490 PO 0" CS5 SN 05033 PO 1.88"

SCATTERGRAPH REPORT

M-37

Flow Monitor




M-37

Pipe Height
31.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth

Depth (in)

150-
120-
90
60-
24-
16-
8-
0-

max

min

Velocity (ft/s)

-150
-120
-90
-60
-24
-16
-8
-0

AGS ANIMATED/INTEL SERVICES

HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

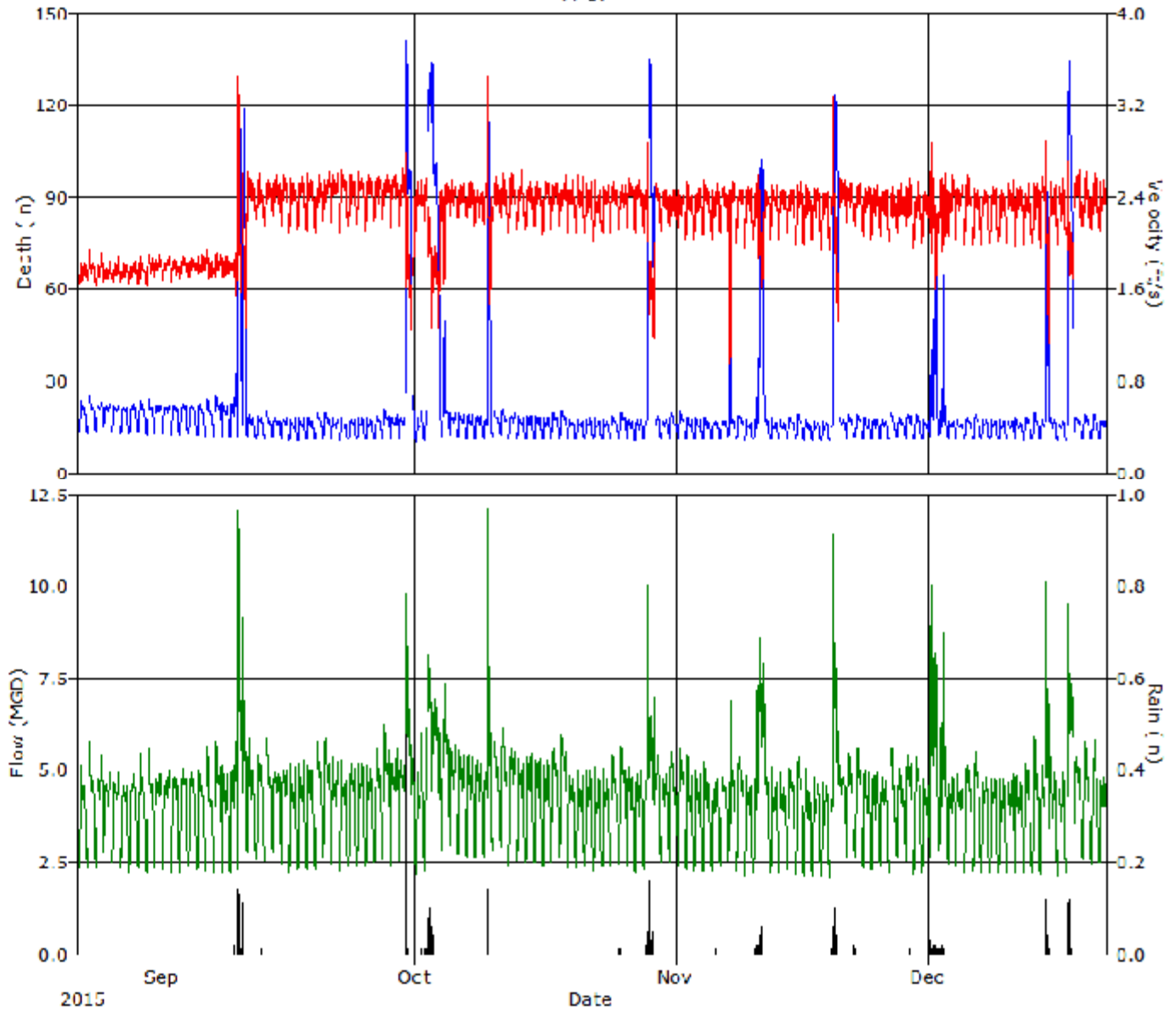
Pipe Height
31.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

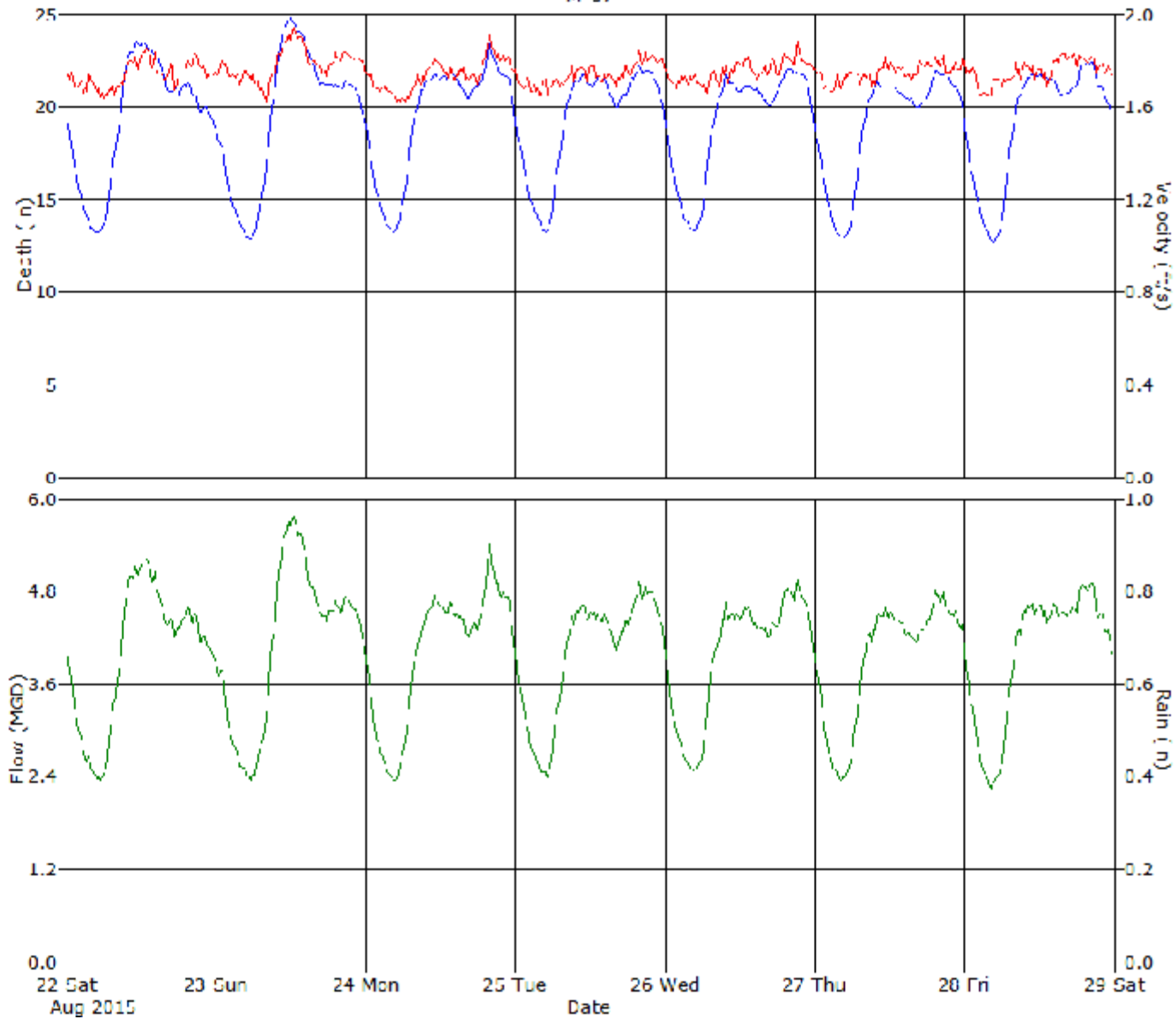
Pipe Height
31.00 in

Report Period

8/22/2015
To
8/28/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

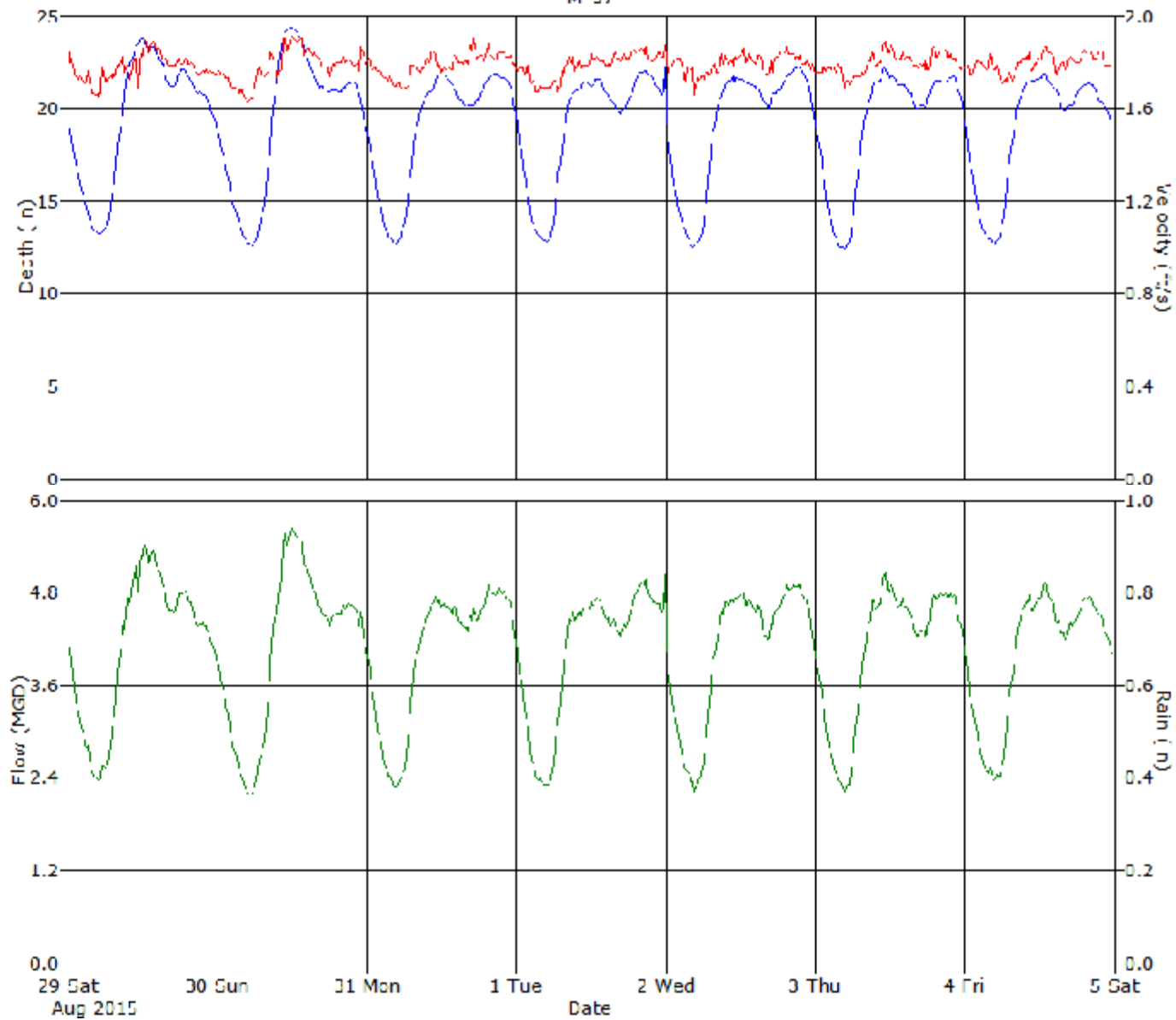
Pipe Height
31.00 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

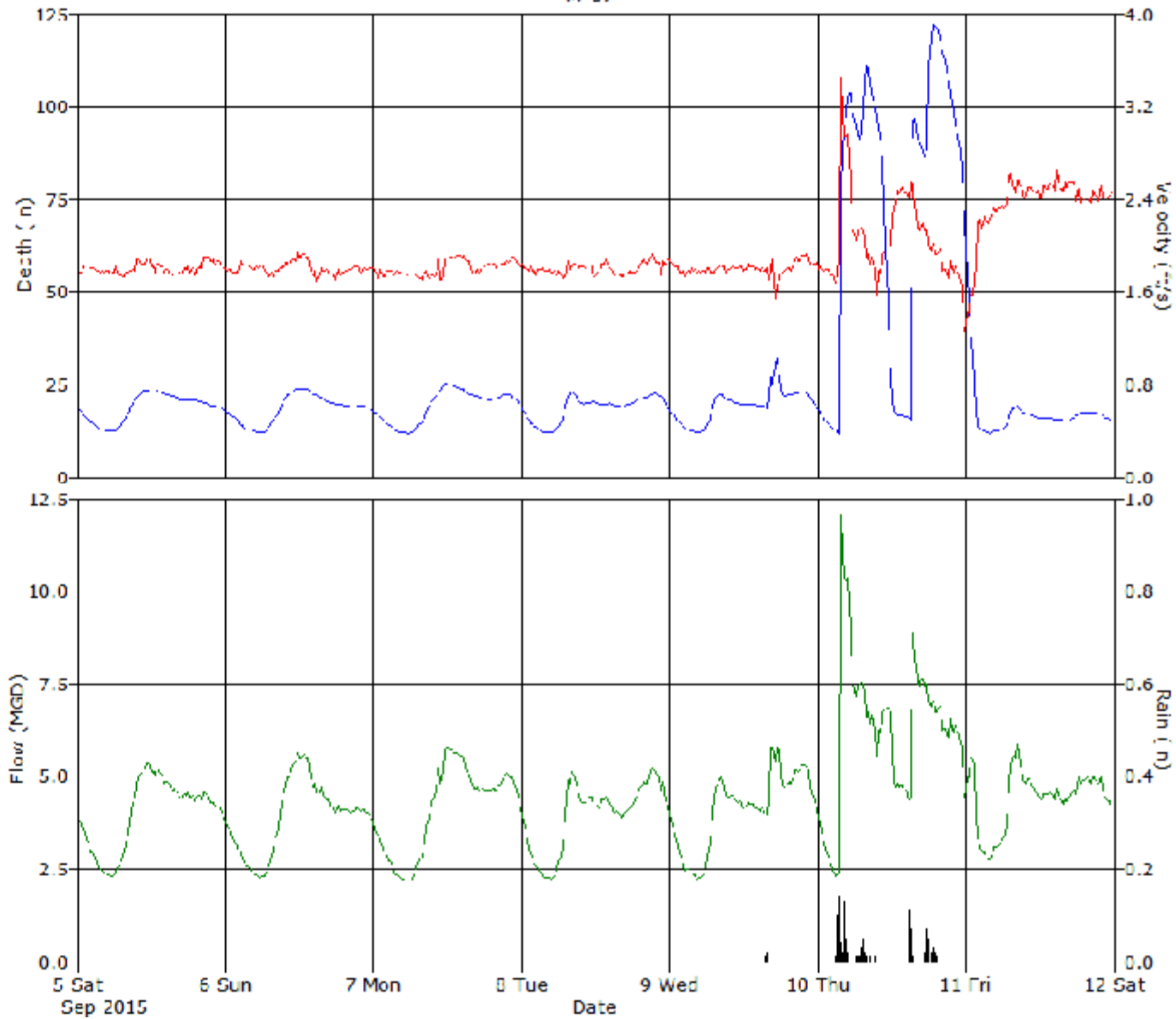
Pipe Height
31.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

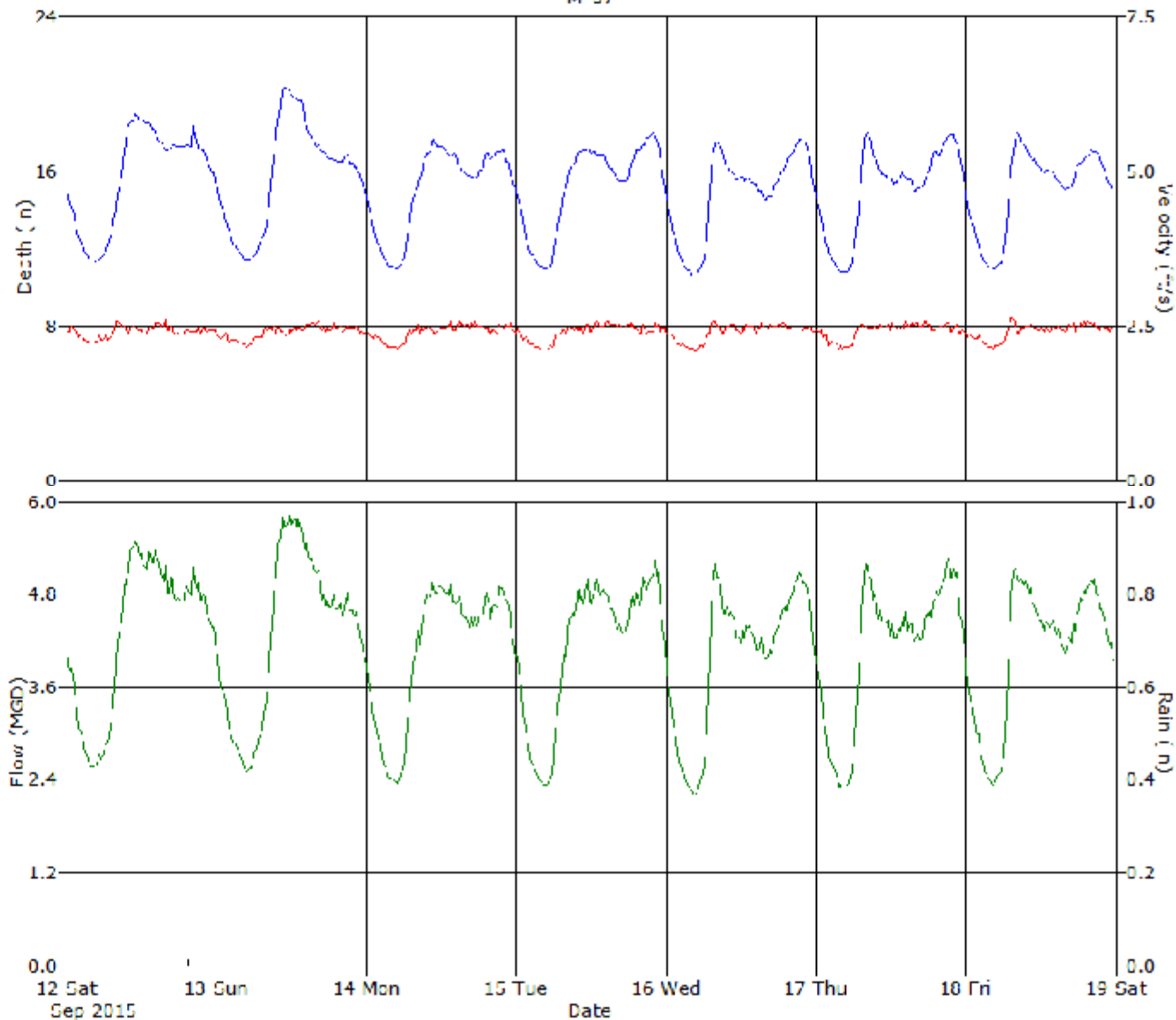
Pipe Height
31.00 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

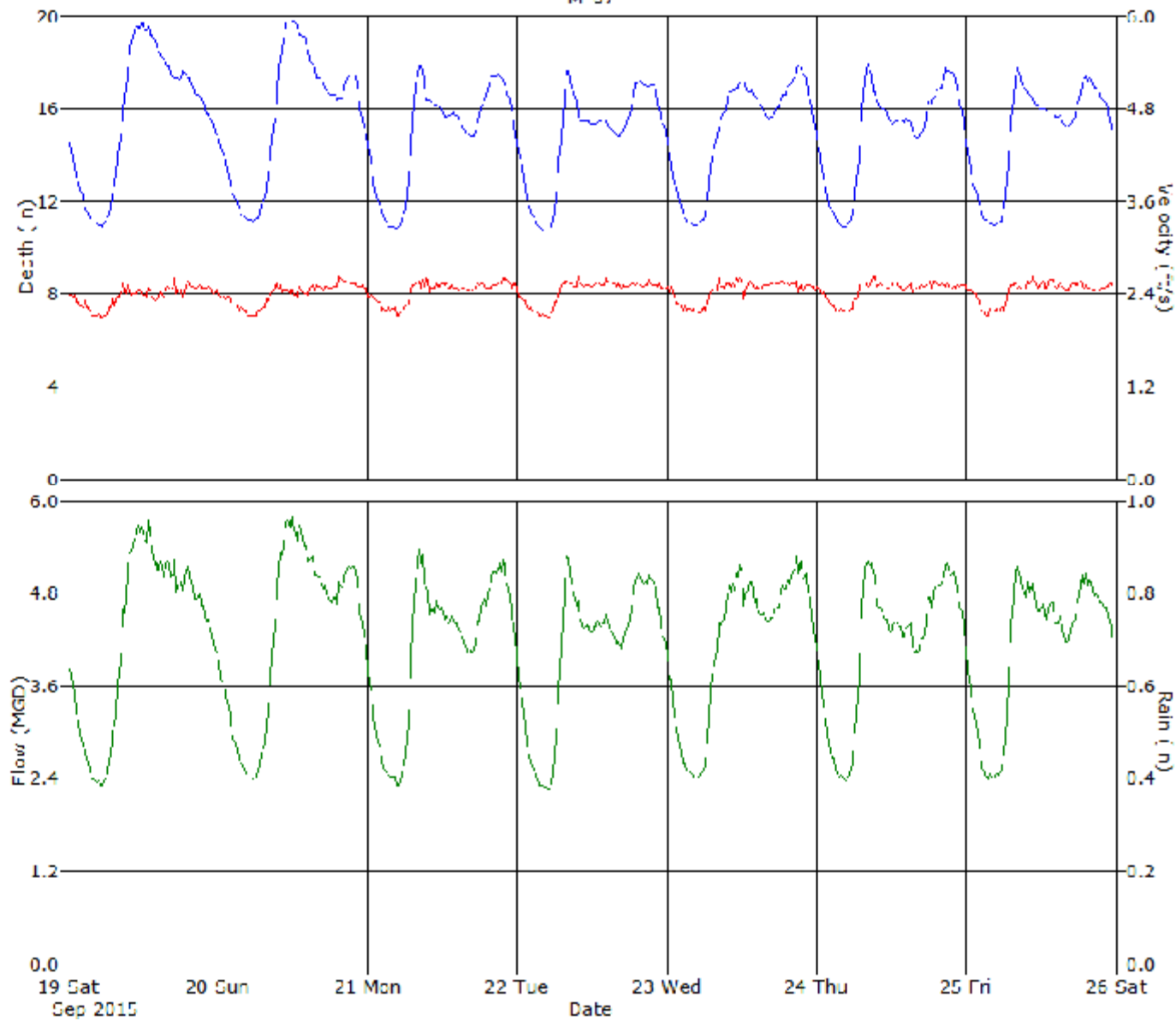
Pipe Height
31.00 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

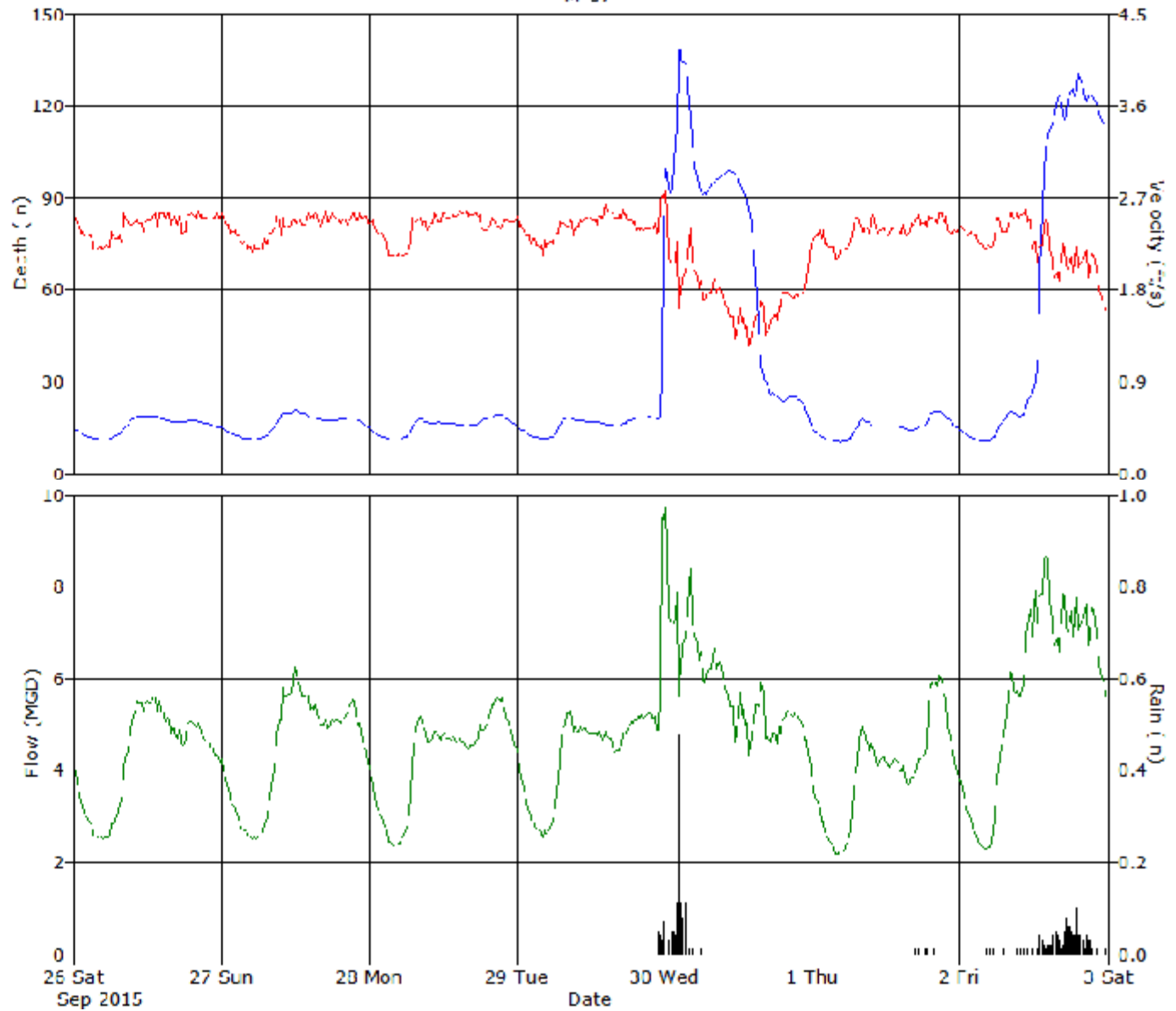
Pipe Height
31.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

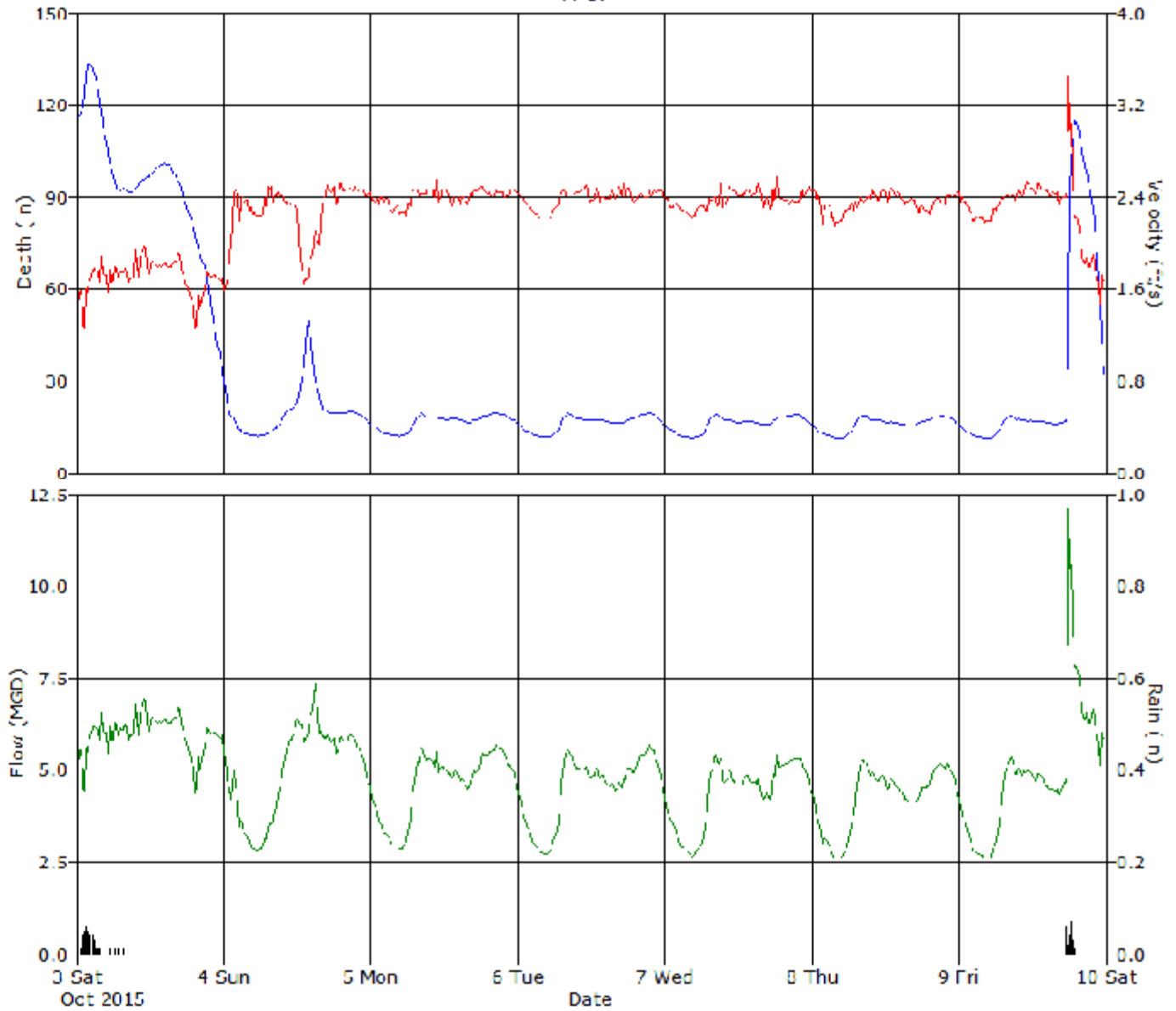
Pipe Height
31.00 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

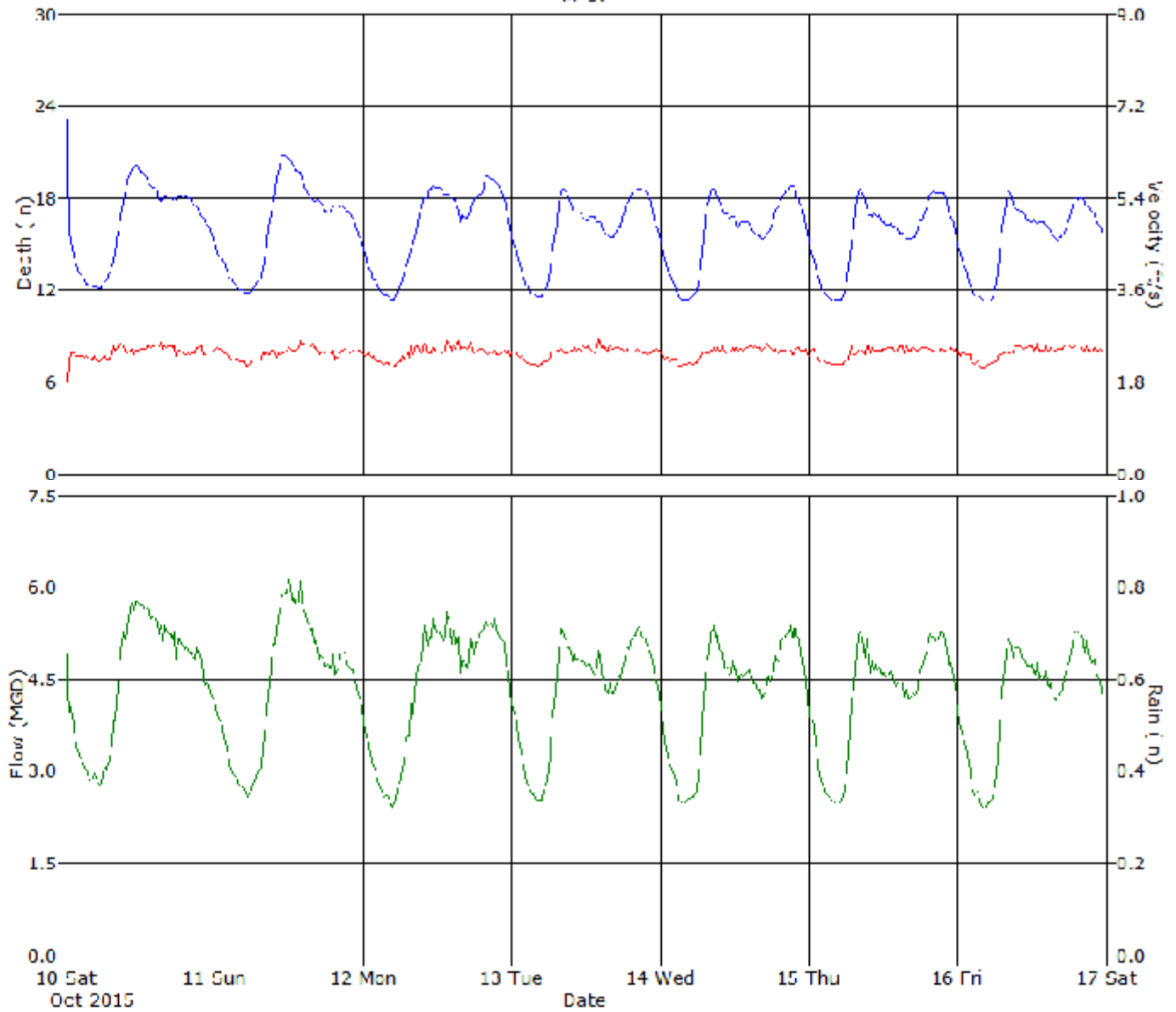
Pipe Height
31.00 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

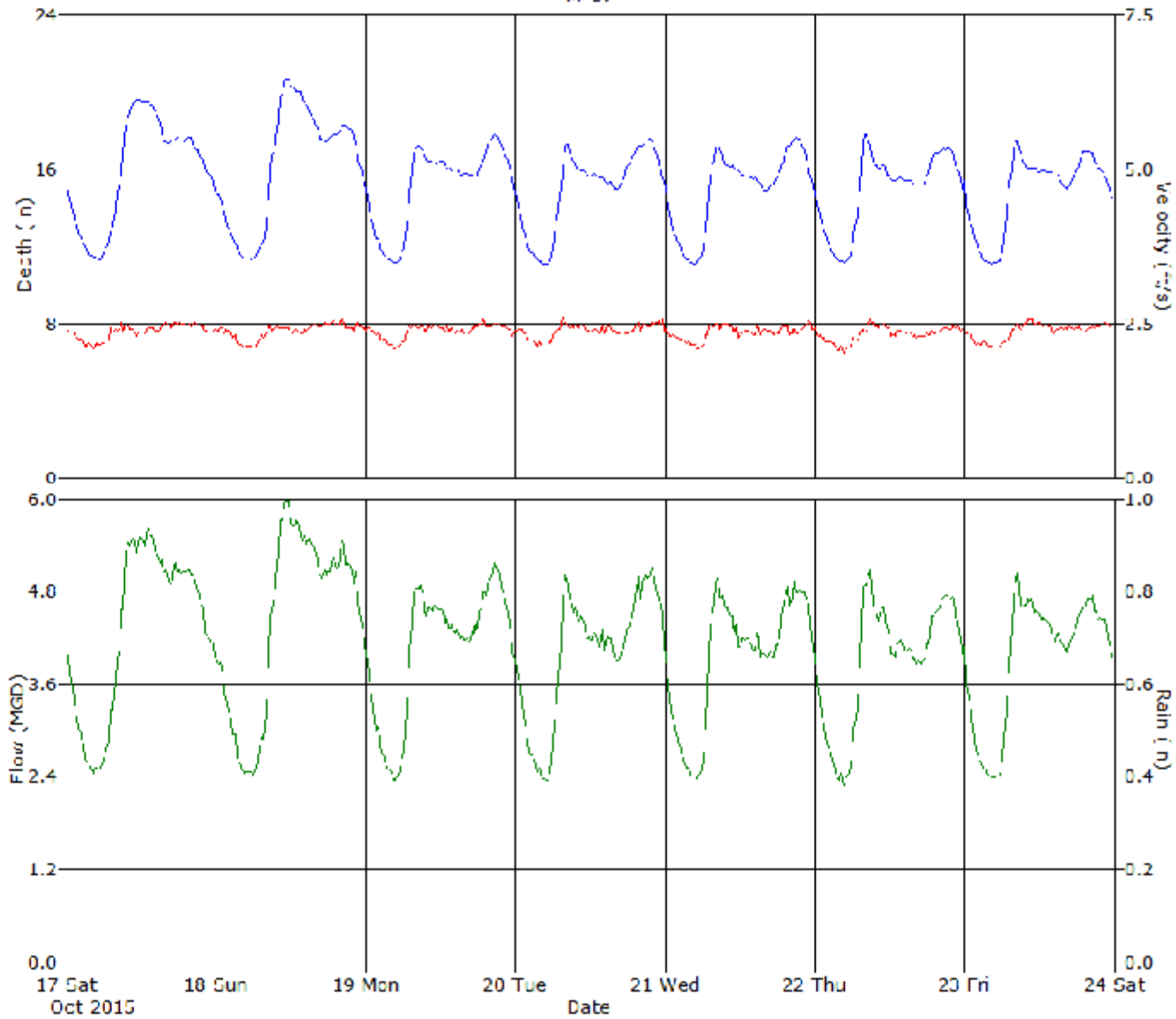
Pipe Height
31.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

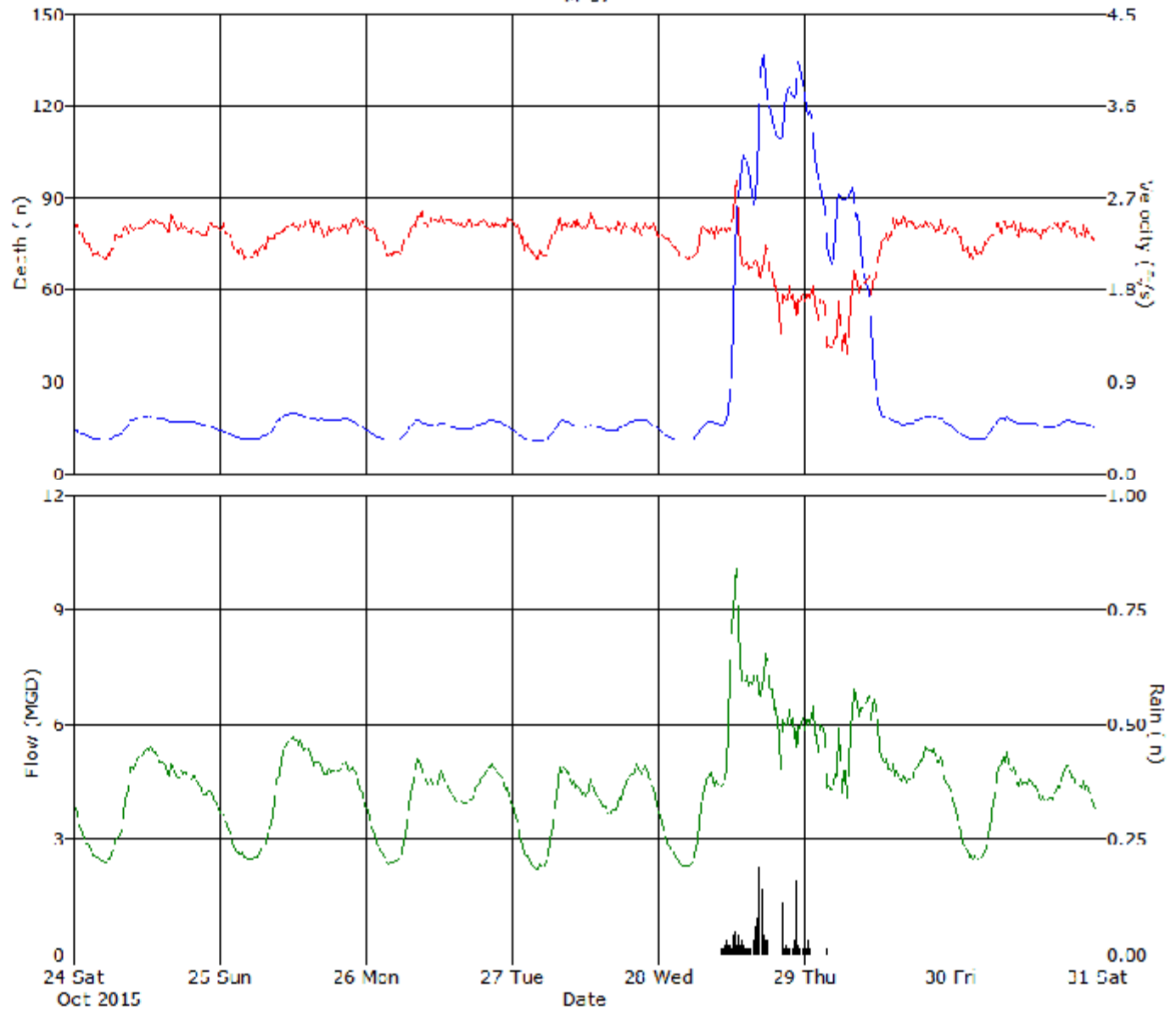
Pipe Height
31.00 In

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

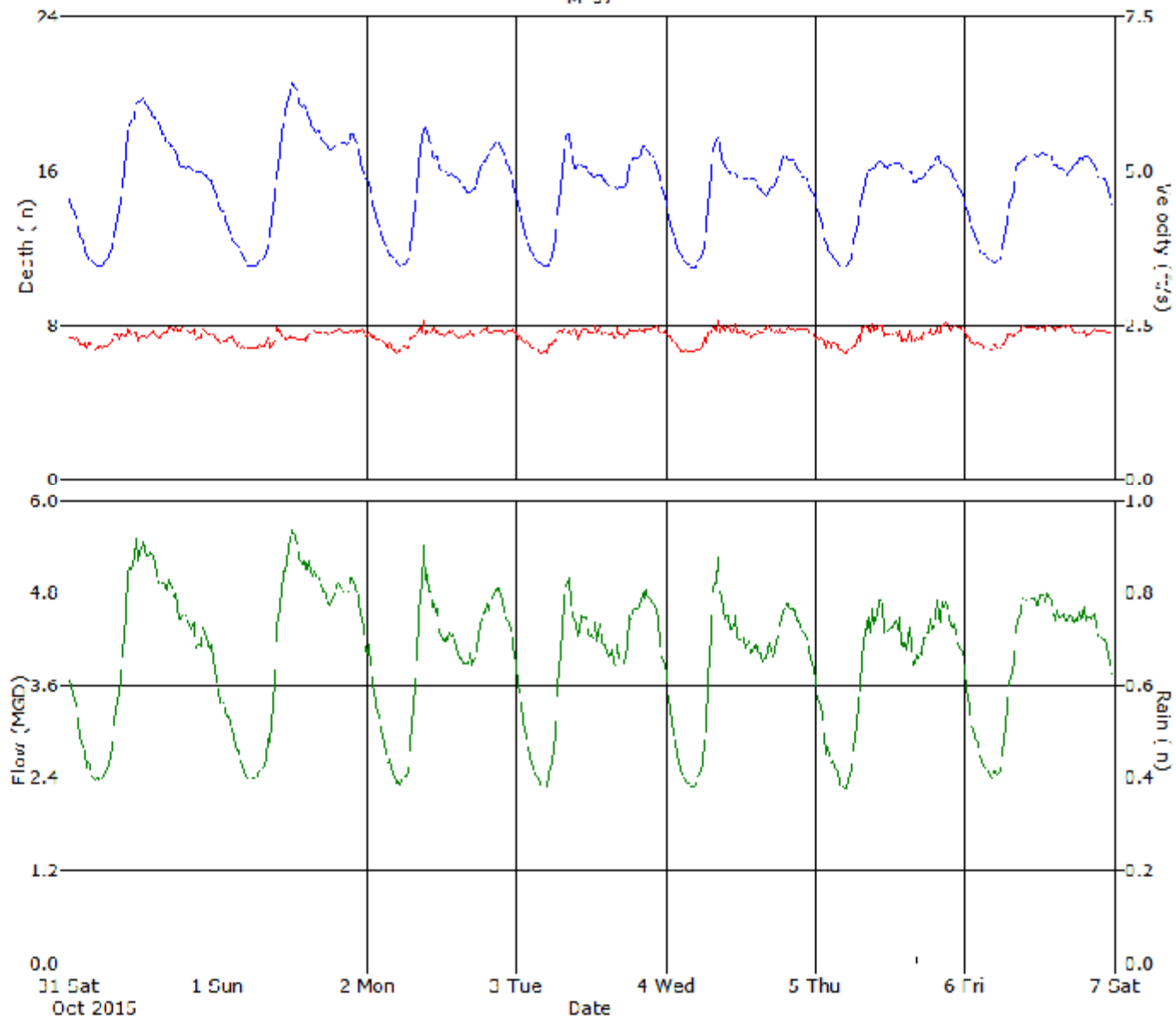
Pipe Height
31.00 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

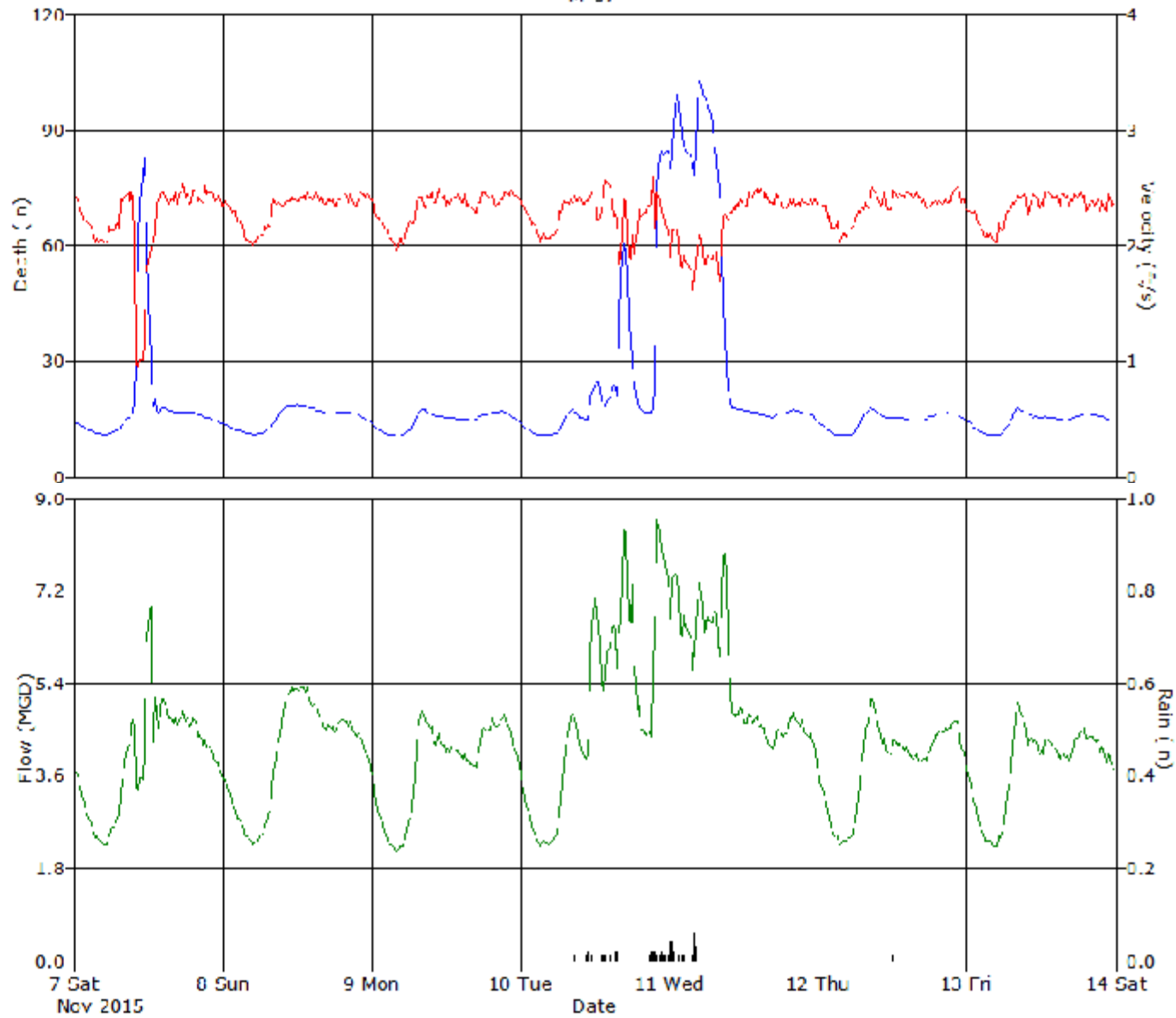
Pipe Height
31.00 In

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

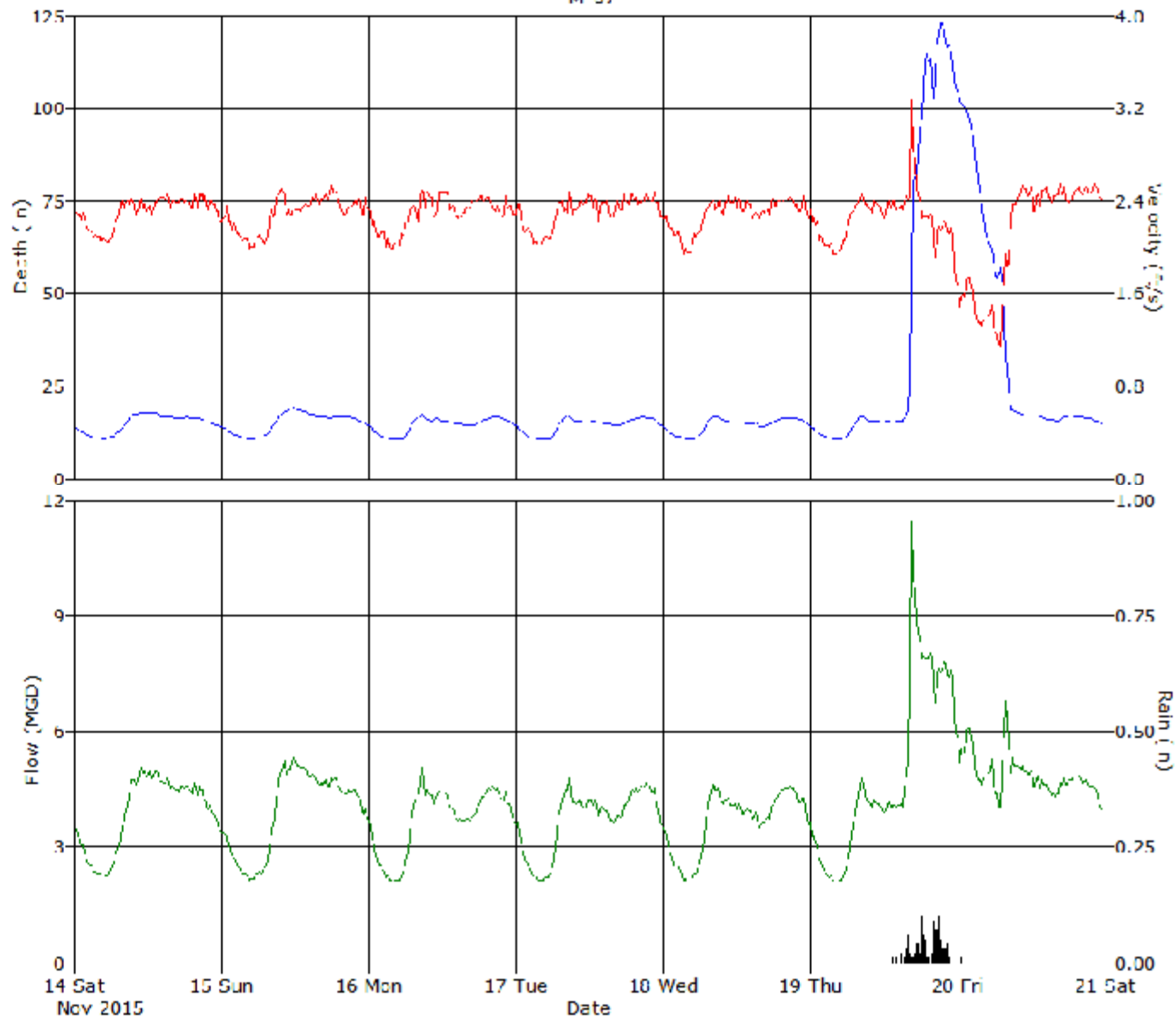
Pipe Height
31.00 In

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

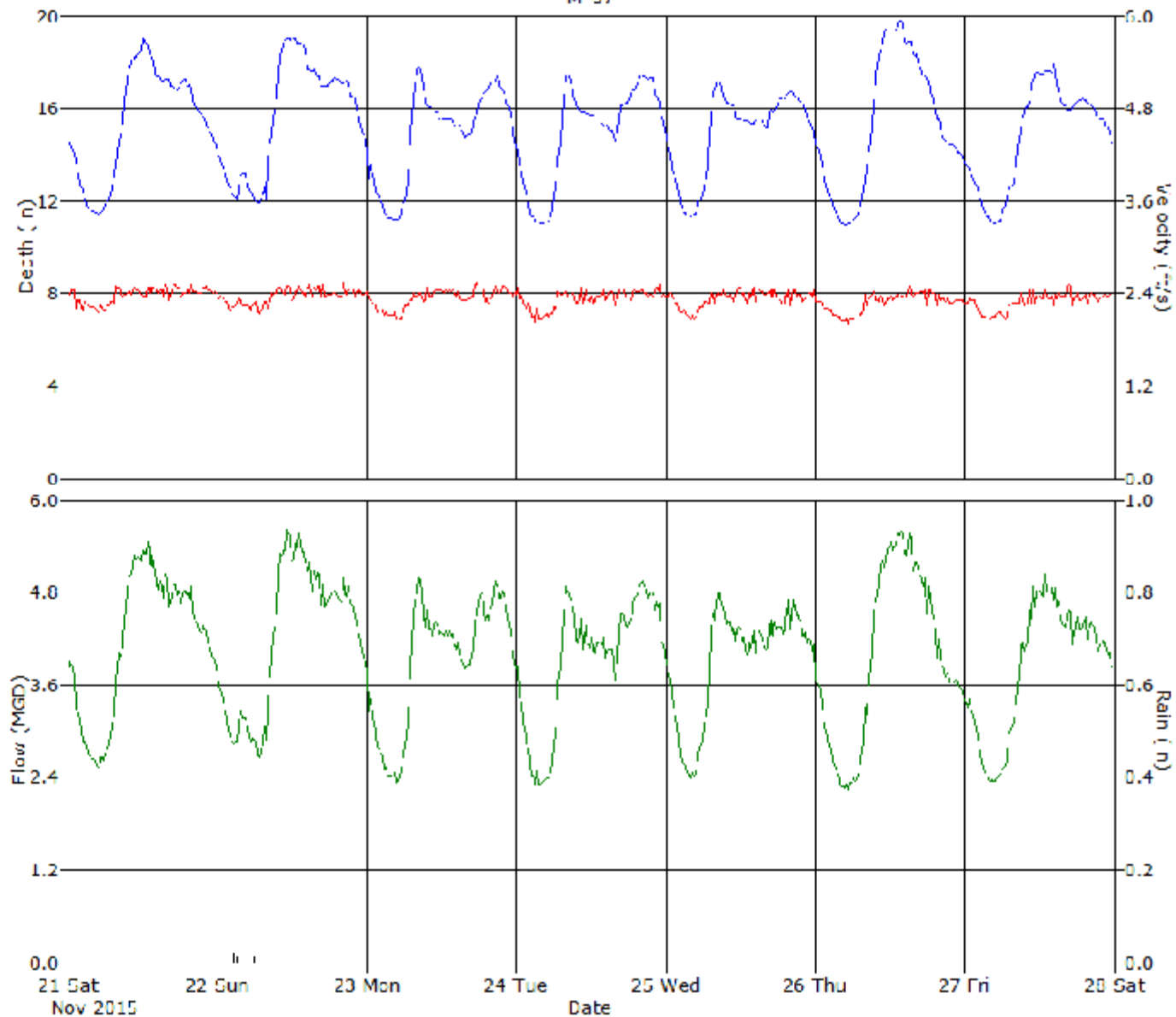
Pipe Height
31.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

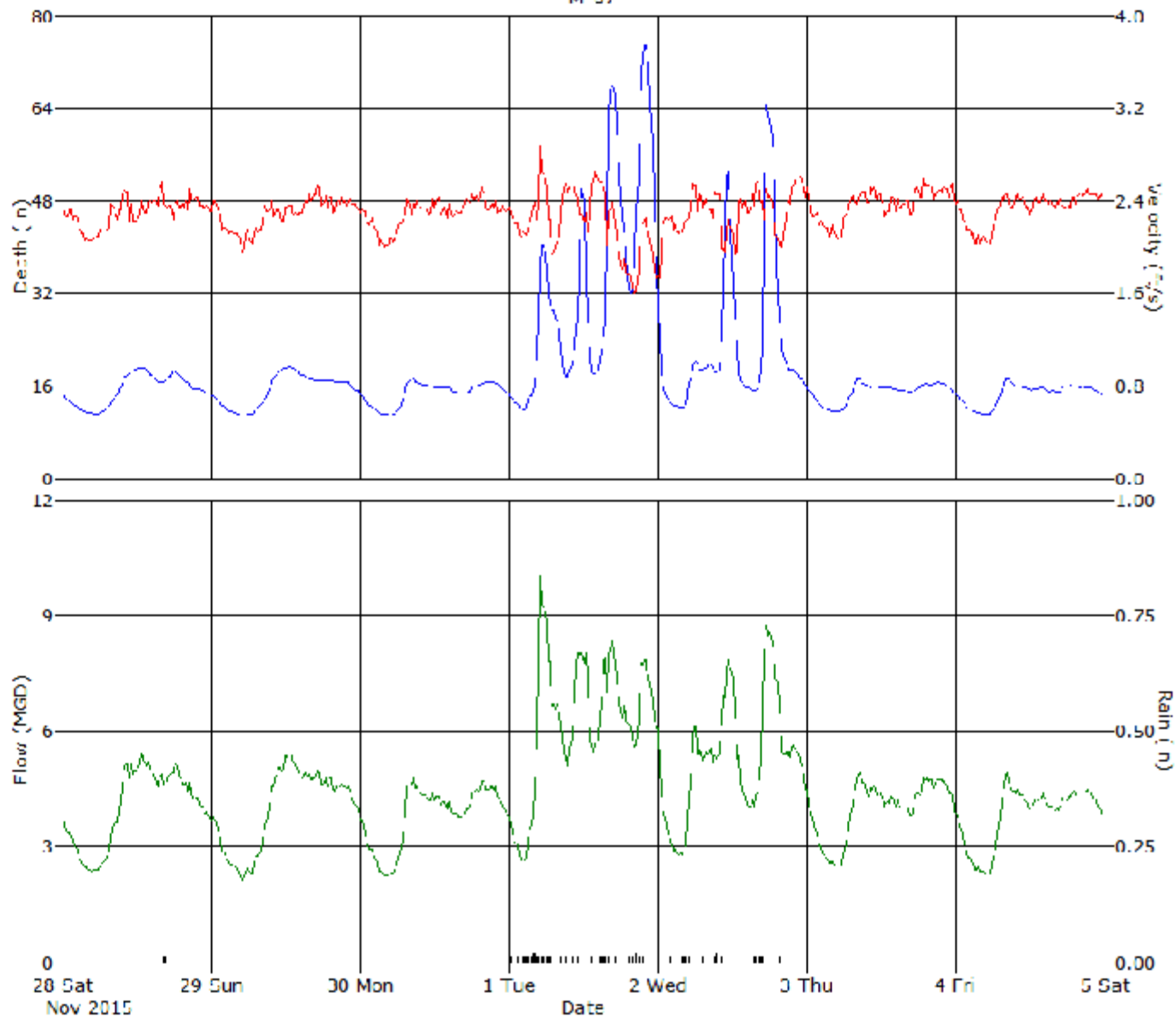
Pipe Height
31.00 In

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

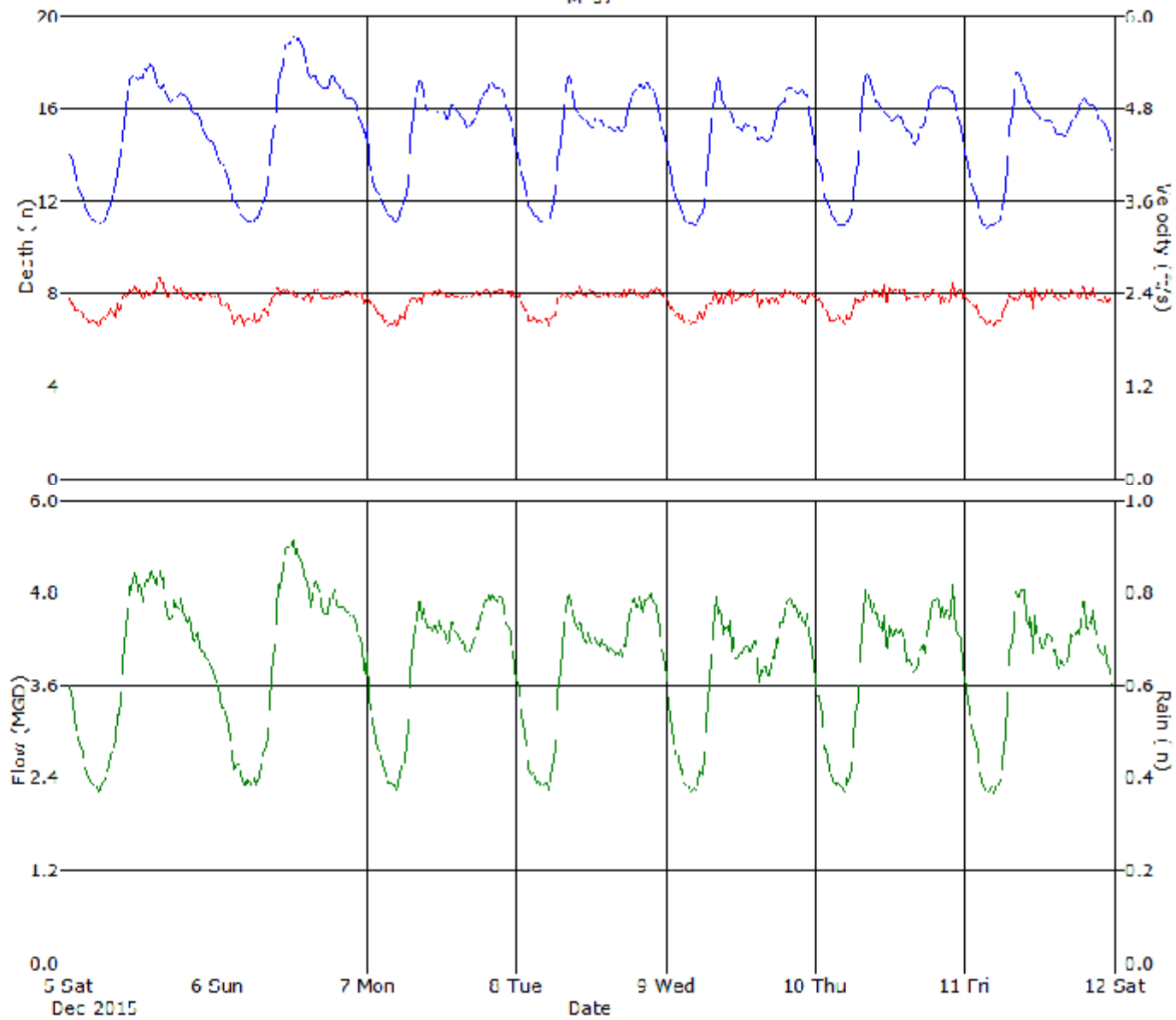
Pipe Height
31.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

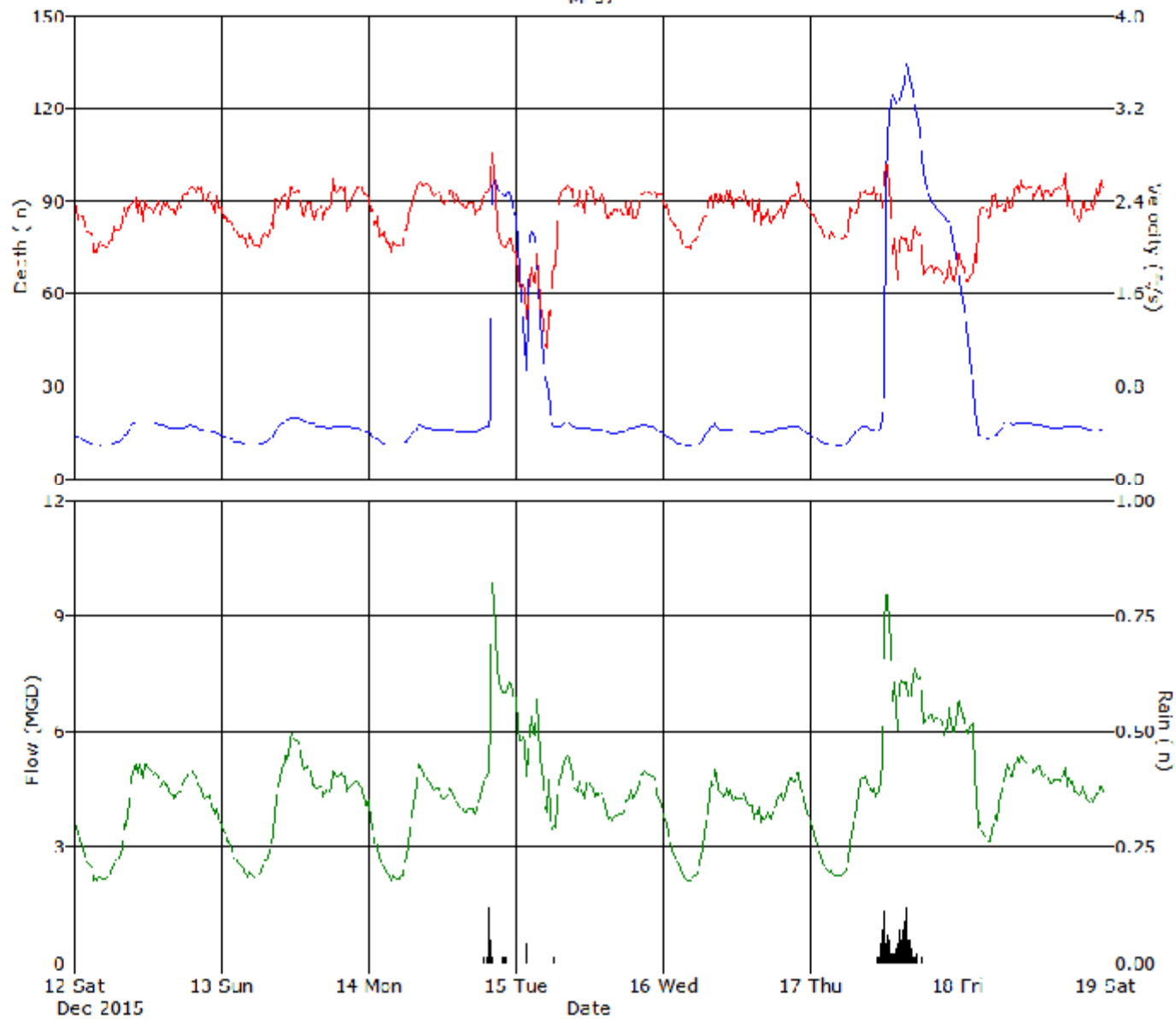
Pipe Height
31.00 In

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-37

Flow Monitor

M-37

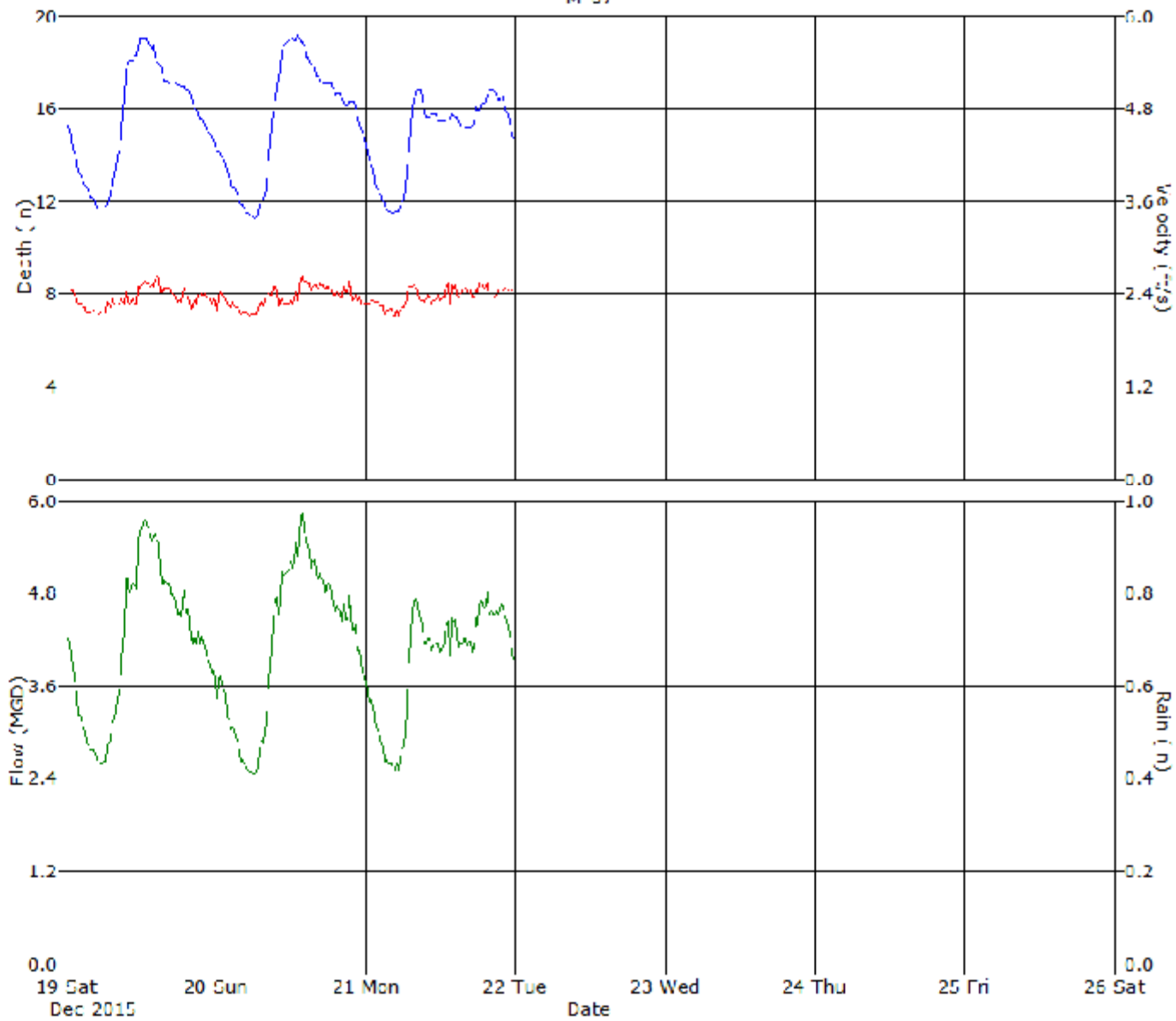
Pipe Height
31.00 In

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-37, Pipe Height: 31 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:10	13.19	11:25	23.62	19.34	06:05	1.63	14:20	1.92	1.74	05:30	2.338	14:20	5.307	3.990	3.990	
8/23/2015	05:25	12.85	12:05	24.81	19.55	08:20	1.60	12:35	1.95	1.79	05:35	2.342	12:25	5.795	4.148	4.148	
8/24/2015	04:40	13.27	20:00	23.41	19.47	05:35	1.60	20:05	1.94	1.74	04:50	2.337	20:05	5.489	4.026	4.026	
8/25/2015	04:50	13.26	19:45	22.19	19.33	03:20	1.63	19:55	1.85	1.74	05:00	2.347	19:45	4.958	3.985	3.985	
8/26/2015	04:45	13.29	19:45	22.07	19.21	06:45	1.65	21:15	1.88	1.75	04:25	2.455	21:15	4.952	3.993	3.993	
8/27/2015	04:30	12.97	19:30	21.94	18.98	02:45	1.67	20:45	1.82	1.75	04:15	2.346	19:15	4.816	3.922	3.922	
8/28/2015	04:30	12.76	20:30	22.41	19.19	04:00	1.65	16:00	1.83	1.75	04:15	2.248	20:15	4.914	3.991	3.991	
8/29/2015	05:00	13.25	12:00	23.79	19.54	05:00	1.64	13:15	1.90	1.78	05:00	2.343	12:15	5.443	4.122	4.122	
8/30/2015	05:30	12.59	11:45	24.38	19.35	05:00	1.63	12:00	1.91	1.78	05:30	2.192	12:00	5.633	4.100	4.100	
8/31/2015	04:30	12.66	20:45	21.87	19.00	05:45	1.68	17:00	1.91	1.79	04:45	2.277	19:30	4.886	4.021	4.021	
9/1/2015	04:45	12.83	23:45	22.23	19.08	06:45	1.67	20:45	1.88	1.79	05:15	2.305	23:45	5.033	4.039	4.039	
9/2/2015	04:15	12.53	21:15	22.22	19.13	04:30	1.66	19:30	1.87	1.79	04:30	2.213	20:30	4.917	4.057	4.057	
9/3/2015	04:30	12.46	11:00	22.24	19.06	04:30	1.69	11:15	1.89	1.79	04:30	2.225	11:15	5.047	4.044	4.044	
9/4/2015	04:45	12.65	12:45	21.90	18.86	06:00	1.71	13:00	1.87	1.80	04:45	2.374	13:00	4.925	3.994	3.994	
9/5/2015	05:45	12.45	11:15	23.63	18.86	07:15	1.73	20:45	1.90	1.81	05:45	2.321	11:30	5.366	4.013	4.013	
9/6/2015	05:30	12.05	11:30	24.11	18.52	14:45	1.68	11:45	1.94	1.81	05:30	2.285	11:45	5.631	3.922	3.922	
9/7/2015	05:45	11.90	11:45	25.18	19.27	10:45	1.70	13:30	1.92	1.81	05:30	2.157	12:00	5.746	4.121	4.121	
9/8/2015	04:15	12.14	08:00	23.14	18.69	06:45	1.71	21:00	1.93	1.80	04:45	2.231	21:00	5.236	3.969	3.969	
9/9/2015	04:45	12.15	17:15	32.23	19.50	17:00	1.55	22:15	1.94	1.81	04:30	2.252	17:15	5.801	4.140	4.140	0.03
9/10/2015	03:30	11.98	18:45	122.68	72.26	23:45	1.26	03:45	3.45	2.06	03:00	2.296	03:45	12.072	6.175	6.175	1.17
9/11/2015	03:45	11.95	00:00	61.96	17.53	00:00	1.34	14:45	2.67	2.37	03:45	2.750	08:15	5.872	4.406	4.406	
9/12/2015	04:30	11.30	11:00	18.92	15.75	04:15	2.21	16:00	2.61	2.40	04:15	2.560	11:00	5.491	4.301	4.301	0.02
9/13/2015	05:30	11.37	10:45	20.28	15.79	05:00	2.16	16:15	2.55	2.39	05:00	2.519	11:45	5.886	4.300	4.300	
9/14/2015	04:45	10.93	10:45	17.62	15.08	05:00	2.13	15:00	2.59	2.39	05:00	2.348	10:30	4.947	4.072	4.072	
9/15/2015	04:30	10.95	21:45	17.96	15.21	04:15	2.11	13:00	2.59	2.39	04:30	2.329	22:15	5.242	4.120	4.120	
9/16/2015	04:15	10.57	21:30	17.65	14.82	04:30	2.09	07:45	2.57	2.39	04:30	2.200	07:45	5.179	3.983	3.983	
9/17/2015	04:30	10.75	08:15	17.96	15.02	03:45	2.11	14:15	2.58	2.41	04:15	2.304	21:15	5.275	4.084	4.084	
9/18/2015	04:30	10.88	08:15	17.95	15.03	04:30	2.11	07:15	2.62	2.40	04:30	2.311	07:45	5.118	4.068	4.068	
9/19/2015	05:30	10.92	12:00	19.67	15.69	05:15	2.10	17:00	2.60	2.37	05:30	2.309	12:45	5.763	4.254	4.254	
9/20/2015	05:30	11.12	12:15	19.81	15.66	05:15	2.11	19:30	2.63	2.40	05:30	2.393	11:45	5.864	4.288	4.288	
9/21/2015	04:30	10.86	08:15	17.89	14.93	05:00	2.11	21:45	2.61	2.43	05:00	2.308	08:15	5.374	4.089	4.089	
9/22/2015	04:45	10.73	08:15	17.64	14.76	05:00	2.10	09:45	2.63	2.44	04:45	2.257	08:00	5.271	4.043	4.043	
9/23/2015	04:45	10.94	21:00	17.85	15.07	05:30	2.15	08:15	2.60	2.44	04:30	2.399	20:45	5.287	4.152	4.152	
9/24/2015	04:30	10.90	08:15	17.90	14.96	04:30	2.16	09:00	2.63	2.44	04:30	2.374	08:15	5.214	4.119	4.119	
9/25/2015	04:30	10.98	08:15	17.75	15.02	03:15	2.11	10:45	2.62	2.43	03:30	2.382	08:15	5.137	4.125	4.125	
9/26/2015	05:30	11.18	11:15	18.89	15.51	03:15	2.19	20:15	2.58	2.43	04:45	2.504	13:15	5.608	4.279	4.279	
9/27/2015	05:30	11.22	12:00	21.06	16.06	05:15	2.16	17:00	2.60	2.42	05:15	2.474	12:00	6.261	4.460	4.460	
9/28/2015	04:00	10.96	21:15	19.36	15.58	04:30	2.13	16:00	2.60	2.42	04:00	2.368	20:45	5.571	4.291	4.291	
9/29/2015	04:30	11.49	23:45	74.80	16.67	04:15	2.14	23:30	2.72	2.43	04:15	2.524	23:30	9.506	4.494	4.494	0.19
9/30/2015	23:45	15.83	02:30	141.28	72.46	13:45	1.24	00:00	2.79	1.76	23:45	3.993	00:00	9.763	5.818	5.818	1.22
10/1/2015	04:30	10.35	19:45	19.98	14.98	03:45	2.11	21:00	2.55	2.38	04:00	2.165	20:30	6.042	4.011	4.011	0.06
10/2/2015	04:15	10.50	19:15	130.78	63.06	23:45	1.59	10:45	2.58	2.23	04:15	2.288	14:00	8.673	5.761	5.761	1.45
10/3/2015	23:45	32.98	02:00	133.80	93.45	19:15	1.25	11:00	1.98	1.71	19:15	4.381	11:00	6.910	5.990	5.990	0.46
10/4/2015	05:30	12.14	13:45	49.99	20.29	00:00	1.59	19:15	2.52	2.27	05:30	2.838	15:00	7.332	4.999	4.999	
10/5/2015	04:45	12.15	08:15	19.42	16.68	05:45	2.24	10:45	2.55	2.40	04:45	2.869	20:30	5.676	4.622	4.622	
10/6/2015	04:00	11.86	21:15	19.60	16.39	04:00	2.21	17:15	2.52	2.39	04:00	2.722	21:30	5.691	4.497	4.497	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
10/7/2015	04:30	11.63	08:15	19.12	16.07	04:30	2.22	18:15	2.58	2.38	04:30	2.665	08:15	5.424	4.375	4.375	
10/8/2015	04:30	11.60	08:30	18.83	15.85	03:45	2.16	12:45	2.52	2.35	03:45	2.597	08:15	5.264	4.249	4.249	
10/9/2015	04:45	11.52	19:00	114.87	33.67	23:00	1.47	17:45	3.46	2.29	04:45	2.598	17:45	12.093	4.904	4.904	0.38
10/10/2015	05:30	12.11	00:00	26.07	16.55	00:00	1.77	15:15	2.58	2.38	05:30	2.780	11:30	5.788	4.525	4.525	
10/11/2015	05:15	11.87	11:15	20.75	16.24	05:15	2.10	13:45	2.61	2.37	05:15	2.590	12:00	6.124	4.415	4.415	
10/12/2015	04:45	11.38	20:00	19.40	16.15	04:45	2.09	13:30	2.62	2.37	04:45	2.429	13:30	5.595	4.392	4.392	
10/13/2015	04:30	11.57	20:45	18.65	15.87	04:00	2.12	14:00	2.64	2.38	04:00	2.534	20:45	5.349	4.308	4.308	
10/14/2015	04:00	11.36	21:30	18.79	15.71	03:00	2.13	17:15	2.55	2.37	04:00	2.492	21:45	5.471	4.241	4.241	
10/15/2015	04:00	11.35	08:15	18.61	15.57	05:00	2.14	09:30	2.54	2.38	04:15	2.489	21:15	5.329	4.206	4.206	
10/16/2015	04:30	11.28	08:15	18.40	15.49	03:45	2.07	13:00	2.54	2.38	04:15	2.396	19:45	5.289	4.192	4.192	
10/17/2015	05:30	11.30	11:30	19.60	15.92	04:15	2.09	20:30	2.52	2.37	04:15	2.445	13:00	5.613	4.313	4.313	
10/18/2015	05:30	11.30	11:30	20.68	16.21	06:00	2.10	20:00	2.60	2.37	06:00	2.431	11:15	5.979	4.424	4.424	
10/19/2015	04:45	11.12	20:30	17.75	15.15	04:30	2.08	18:45	2.55	2.37	04:30	2.353	20:30	5.155	4.061	4.061	
10/20/2015	04:45	11.05	21:30	17.52	14.96	05:00	2.10	07:30	2.59	2.37	05:00	2.347	21:45	5.103	3.992	3.992	
10/21/2015	04:30	11.04	21:00	17.61	14.96	05:30	2.09	22:45	2.54	2.35	05:15	2.368	20:30	5.005	3.951	3.951	
10/22/2015	04:30	11.13	08:00	17.76	14.92	04:30	2.01	08:45	2.55	2.32	04:30	2.276	08:45	5.076	3.891	3.891	
10/23/2015	04:15	11.09	08:15	17.41	14.84	05:30	2.10	10:45	2.56	2.36	04:15	2.382	08:30	5.040	3.945	3.945	
10/24/2015	05:15	11.19	12:00	18.51	15.28	05:30	2.09	16:00	2.54	2.36	05:30	2.378	12:30	5.412	4.083	4.083	
10/25/2015	05:00	11.35	12:30	19.48	15.69	04:00	2.10	22:30	2.51	2.35	05:00	2.458	12:00	5.662	4.208	4.208	0.02
10/26/2015	04:00	10.98	20:30	17.43	14.80	03:45	2.12	09:15	2.57	2.39	03:45	2.355	08:30	5.088	3.975	3.975	
10/27/2015	04:00	10.63	20:30	17.42	14.66	04:00	2.10	12:45	2.55	2.37	04:00	2.227	20:15	4.994	3.892	3.892	
10/28/2015	04:00	10.88	17:15	136.64	61.60	20:00	1.38	12:45	2.88	2.13	04:45	2.302	12:45	10.056	5.233	5.233	1.66
10/29/2015	23:45	15.88	00:00	124.21	50.62	07:00	1.17	16:15	2.52	2.02	07:00	4.077	08:15	7.014	5.332	5.332	0.13
10/30/2015	04:30	11.31	09:15	18.68	15.25	03:30	2.11	08:30	2.47	2.35	03:30	2.479	09:15	5.274	4.046	4.046	
10/31/2015	05:00	11.00	12:15	19.73	15.48	04:15	2.08	18:45	2.46	2.31	04:15	2.364	11:00	5.504	4.052	4.052	
11/1/2015	05:45	11.04	12:00	20.49	15.74	04:45	2.09	09:30	2.47	2.29	04:45	2.361	12:00	5.609	4.110	4.110	
11/2/2015	05:30	11.00	09:30	18.18	15.01	04:45	2.03	09:00	2.55	2.31	05:15	2.307	09:00	5.418	3.916	3.916	
11/3/2015	04:45	11.06	08:15	17.86	14.94	04:15	2.03	22:30	2.48	2.32	04:15	2.273	08:30	4.974	3.904	3.904	
11/4/2015	04:15	10.91	08:15	17.69	14.73	04:00	2.07	08:15	2.55	2.33	04:15	2.272	08:15	5.254	3.853	3.853	
11/5/2015	04:15	10.96	19:30	16.68	14.77	05:00	2.03	20:15	2.53	2.32	05:00	2.264	20:15	4.747	3.839	3.839	0.01
11/6/2015	04:45	11.18	12:30	16.91	14.99	04:00	2.09	09:15	2.51	2.34	04:15	2.391	13:15	4.809	3.961	3.961	
11/7/2015	04:45	11.01	11:15	82.64	19.46	10:15	0.96	17:30	2.54	2.21	05:15	2.253	12:30	6.904	3.954	3.954	
11/8/2015	05:15	11.10	12:00	18.76	15.28	04:45	2.00	13:30	2.47	2.32	04:45	2.260	13:00	5.342	4.030	4.030	
11/9/2015	04:00	10.73	08:15	17.50	14.61	04:00	1.97	10:45	2.49	2.32	04:00	2.113	08:00	4.860	3.808	3.808	
11/10/2015	03:00	10.90	23:30	84.52	25.10	16:00	1.83	21:15	2.60	2.26	03:15	2.239	22:00	8.577	4.909	4.909	0.36
11/11/2015	23:45	14.66	05:00	102.43	43.41	03:45	1.62	14:00	2.50	2.21	23:45	3.856	09:00	7.907	5.442	5.442	0.26
11/12/2015	03:15	10.93	08:30	17.76	14.64	03:30	2.04	22:15	2.50	2.34	03:30	2.251	08:30	5.101	3.836	3.836	0.01
11/13/2015	04:30	10.90	08:00	17.80	14.57	04:45	2.03	13:00	2.47	2.33	04:45	2.234	08:15	5.049	3.793	3.793	
11/14/2015	05:00	10.88	11:45	17.99	14.92	04:30	2.03	20:30	2.47	2.31	04:30	2.226	11:00	5.053	3.888	3.888	
11/15/2015	05:15	10.83	11:45	19.28	15.15	04:45	1.98	18:00	2.54	2.29	04:45	2.162	11:45	5.340	3.938	3.938	
11/16/2015	04:45	10.58	08:45	17.47	14.46	03:45	1.99	09:30	2.51	2.30	04:00	2.111	08:45	5.066	3.707	3.707	
11/17/2015	04:15	10.52	08:15	16.90	14.40	03:45	2.02	22:30	2.49	2.31	04:15	2.129	08:45	4.808	3.708	3.708	
11/18/2015	04:15	10.74	08:30	16.76	14.40	03:30	1.94	23:00	2.45	2.29	04:30	2.114	08:15	4.675	3.676	3.676	
11/19/2015	04:30	10.75	21:15	123.17	42.92	23:45	1.70	16:30	3.27	2.25	04:15	2.101	16:30	11.426	4.925	4.925	1.16
11/20/2015	23:45	14.65	00:00	104.14	36.64	07:00	1.15	12:00	2.56	2.11	23:45	3.932	07:45	6.789	4.872	4.872	0.01
11/21/2015	04:45	11.46	12:15	19.05	15.42	04:45	2.15	15:30	2.52	2.38	04:45	2.532	12:45	5.468	4.158	4.158	
11/22/2015	06:30	11.91	12:00	19.06	15.70	06:45	2.14	20:15	2.53	2.36	06:45	2.658	11:15	5.613	4.224	4.224	0.04
11/23/2015	04:15	11.17	08:15	17.75	14.90	04:45	2.06	18:00	2.54	2.34	04:45	2.333	08:15	4.976	3.917	3.917	
11/24/2015	04:00	11.02	08:30	17.45	14.95	03:00	2.03	23:00	2.51	2.32	03:30	2.306	20:15	4.937	3.914	3.914	
11/25/2015	04:00	11.32	08:30	17.22	14.96	04:30	2.06	14:00	2.48	2.34	04:00	2.386	08:30	4.839	3.927	3.927	
11/26/2015	04:30	10.96	13:45	19.80	15.30	05:15	2.01	15:00	2.49	2.28	05:15	2.248	13:45	5.600	3.963	3.963	
11/27/2015	05:00	11.02	14:15	17.93	14.84	04:00	2.06	16:45	2.52	2.30	04:30	2.332	12:45	5.047	3.829	3.829	
11/28/2015	04:45	11.23	12:45	19.07	15.38	04:30	2.06	16:00	2.56	2.30	04:45	2.360	12:45	5.410	4.014	4.014	0.04
11/29/2015	05:15	10.91	12:30	19.22	15.36	04:45	1.95	17:00	2.54	2.29	05:00	2.142	12:30	5.375	3.990	3.990	
11/30/2015	04:45	10.98	08:15	17.35	14.79	03:45	1.99	19:30	2.51	2.29	04:30	2.228	08:30	4.765	3.806	3.806	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	02:15	11.96	22:00	75.01	33.76	20:15	1.61	05:00	2.87	2.22	02:00	2.611	05:00	10.046	6.253	6.253	0.46
12/2/2015	04:00	12.34	17:30	64.46	23.45	00:15	1.73	22:45	2.61	2.30	03:45	2.780	17:30	8.746	5.326	5.326	0.21
12/3/2015	05:00	11.56	08:15	17.29	14.97	05:00	2.06	18:45	2.60	2.37	05:00	2.453	08:30	4.932	3.995	3.995	
12/4/2015	05:00	11.10	08:15	17.16	14.64	05:30	2.02	21:15	2.50	2.33	05:15	2.287	08:15	4.909	3.826	3.826	
12/5/2015	05:15	11.03	13:00	17.93	14.88	04:45	1.99	14:30	2.60	2.31	04:45	2.221	13:15	5.128	3.876	3.876	
12/6/2015	05:30	11.11	12:15	19.13	15.34	04:15	1.99	09:30	2.48	2.30	04:45	2.273	12:15	5.487	4.011	4.011	
12/7/2015	04:30	11.11	08:15	17.21	14.93	04:45	1.99	11:45	2.46	2.31	04:45	2.239	19:45	4.816	3.889	3.889	
12/8/2015	05:00	11.09	08:30	17.38	14.78	05:00	2.00	10:15	2.49	2.33	05:00	2.247	21:30	4.783	3.862	3.862	
12/9/2015	04:45	10.96	08:30	17.40	14.67	04:00	2.01	10:15	2.46	2.29	04:00	2.232	08:00	4.743	3.766	3.766	
12/10/2015	03:45	10.97	08:30	17.59	14.80	04:45	2.00	22:00	2.55	2.32	04:45	2.218	22:00	4.908	3.853	3.853	
12/11/2015	03:30	10.86	08:30	17.58	14.61	04:45	1.97	19:00	2.50	2.30	04:45	2.181	09:00	4.843	3.768	3.768	
12/12/2015	04:15	10.80	11:45	18.44	15.02	03:15	1.95	19:15	2.52	2.30	03:45	2.128	11:45	5.180	3.905	3.905	
12/13/2015	05:00	10.93	11:30	19.67	15.39	04:15	2.00	18:15	2.58	2.31	04:30	2.219	11:30	5.920	4.057	4.057	
12/14/2015	04:45	10.84	20:30	97.15	27.49	03:45	1.96	20:00	2.89	2.31	03:45	2.160	20:00	10.110	4.473	4.473	0.25
12/15/2015	15:45	14.62	00:00	84.56	25.98	05:00	1.12	08:30	2.54	2.18	05:45	3.439	00:00	6.885	4.677	4.677	0.05
12/16/2015	04:30	10.75	08:30	17.59	14.68	04:30	1.99	21:45	2.56	2.31	04:30	2.138	08:30	5.033	3.805	3.805	
12/17/2015	04:45	10.77	15:45	134.42	58.49	21:45	1.69	12:15	2.72	2.12	05:00	2.251	12:15	9.524	5.175	5.175	1.26
12/18/2015	05:00	13.04	00:00	68.22	20.39	01:45	1.70	17:30	2.63	2.34	05:00	3.151	00:00	6.978	4.743	4.743	
12/19/2015	05:45	11.66	12:15	19.03	15.59	05:15	2.14	14:30	2.62	2.35	05:15	2.586	12:30	5.763	4.164	4.164	
12/20/2015	06:15	11.29	13:15	19.18	15.51	05:15	2.12	13:45	2.62	2.35	06:15	2.452	13:45	5.835	4.146	4.146	
12/21/2015	04:15	11.48	20:15	16.81	14.85	05:15	2.11	18:15	2.56	2.36	04:30	2.504	19:30	4.822	3.938	3.935	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			516.921	10.91
Avg	20.25	2.23	4.237	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.72	1.74	3.841		18.35	1.76	3.786		18.23	1.74	3.717		18.48	1.72	3.746	
01:00	16.80	1.70	3.285		16.87	1.78	3.468		16.12	1.70	3.121		16.73	1.69	3.248	
02:00	15.05	1.69	2.846		15.17	1.73	2.950		14.63	1.68	2.722		15.09	1.69	2.858	
03:00	14.03	1.71	2.630		14.07	1.72	2.661		13.74	1.68	2.516		14.20	1.68	2.618	
04:00	13.35	1.70	2.444		13.39	1.74	2.516		13.33	1.65	2.375		13.46	1.69	2.458	
05:00	13.29	1.66	2.378		12.91	1.74	2.397		13.98	1.63	2.496		13.69	1.68	2.495	
06:00	14.34	1.65	2.615		13.49	1.71	2.502		15.86	1.64	2.951		15.71	1.71	3.043	
07:00	16.65	1.68	3.207		15.35	1.66	2.870		18.43	1.67	3.611		18.18	1.70	3.618	
08:00	18.85	1.69	3.760		17.93	1.67	3.495		20.20	1.71	4.127		20.13	1.72	4.145	
09:00	21.77	1.74	4.555		20.99	1.76	4.441		21.11	1.73	4.396		21.25	1.75	4.460	
10:00	22.88	1.79	4.966		23.42	1.84	5.221		21.47	1.77	4.587		21.47	1.77	4.567	
11:00	23.40	1.79	5.077		24.51	1.89	5.591		21.61	1.80	4.692		21.49	1.73	4.482	
12:00	23.36	1.83	5.180		24.62	1.92	5.722		21.59	1.76	4.567		21.15	1.77	4.511	
13:00	23.07	1.82	5.068		24.05	1.91	5.553		21.74	1.75	4.588		21.52	1.72	4.465	
14:00	22.74	1.78	4.902		23.31	1.85	5.212		21.56	1.73	4.496		21.35	1.73	4.439	
15:00	21.96	1.74	4.595		22.46	1.79	4.853		21.06	1.76	4.464		20.49	1.73	4.237	
16:00	20.99	1.75	4.416		21.49	1.78	4.607		20.60	1.72	4.248		20.10	1.71	4.096	
17:00	20.95	1.71	4.290		21.23	1.75	4.459		21.02	1.73	4.376		20.64	1.75	4.339	
18:00	20.97	1.74	4.386		21.20	1.79	4.553		21.34	1.74	4.478		21.29	1.74	4.461	
19:00	21.21	1.78	4.533		21.15	1.81	4.604		22.53	1.84	5.021		21.83	1.80	4.746	
20:00	20.64	1.80	4.456		21.14	1.82	4.621		22.80	1.86	5.125		21.94	1.81	4.779	
21:00	19.79	1.78	4.187		21.30	1.82	4.670		22.00	1.82	4.824		21.91	1.82	4.801	
22:00	19.95	1.75	4.157		20.90	1.81	4.538		21.70	1.81	4.744		21.44	1.81	4.661	
23:00	19.30	1.74	3.990		19.90	1.79	4.254		20.66	1.77	4.389		20.30	1.80	4.357	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.990				4.148				4.026				3.985	
Avg	19.34	1.74	3.990		19.55	1.79	4.148		19.47	1.74	4.026		19.33	1.74	3.985	
Time	05:10	06:05	05:30		05:25	08:20	05:35		04:40	05:35	04:50		04:50	03:20	05:00	
Min	13.19	1.63	2.338		12.85	1.60	2.342		13.27	1.60	2.337		13.26	1.63	2.347	
Time	11:25	14:20	14:20		12:05	12:35	12:25		20:00	20:05	20:05		19:45	19:55	19:45	
Max	23.62	1.92	5.307		24.81	1.95	5.795		23.41	1.94	5.489		22.19	1.85	4.958	

	D	V	Q	Rain
Total			28.056	
Avg	19.30	1.75	4.008	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.52	1.79	3.909		18.32	1.76	3.776		18.05	1.80	3.807		18.70	1.77	3.904		18.36	1.78	3.831		18.42	1.75	3.800		18.33	1.78	3.822	
01:00	16.91	1.74	3.392		16.70	1.74	3.339		16.15	1.77	3.259		16.21	1.77	3.278		15.79	1.80	3.226		16.20	1.77	3.276		15.97	1.77	3.217	
02:00	15.39	1.72	2.984		15.19	1.69	2.888		14.32	1.75	2.759		14.33	1.73	2.744		14.14	1.80	2.802		14.13	1.78	2.754		14.11	1.80	2.792	
03:00	14.24	1.72	2.700		13.86	1.67	2.535		13.30	1.73	2.480		13.24	1.68	2.393		13.23	1.75	2.493		12.95	1.77	2.455		13.18	1.78	2.516	
04:00	13.41	1.66	2.411		13.03	1.65	2.307		12.72	1.70	2.298		12.91	1.69	2.328		12.58	1.73	2.298		12.48	1.74	2.285		12.80	1.80	2.449	
05:00	13.31	1.72	2.464		12.64	1.64	2.199		13.09	1.70	2.382		13.11	1.69	2.378		12.93	1.73	2.384		12.82	1.71	2.342		13.02	1.75	2.440	
06:00	14.02	1.73	2.653		13.09	1.74	2.450		14.76	1.69	2.780		15.11	1.71	2.889		14.88	1.75	2.904		15.08	1.73	2.927		14.69	1.72	2.802	
07:00	16.01	1.75	3.188		14.72	1.75	2.856		17.51	1.79	3.633		18.05	1.76	3.710		17.98	1.77	3.719		18.15	1.75	3.716		17.71	1.74	3.586	
08:00	18.89	1.80	4.027		17.61	1.80	3.694		19.68	1.77	4.140		20.12	1.80	4.323		20.15	1.77	4.266		20.05	1.79	4.272		19.86	1.78	4.211	
09:00	21.48	1.77	4.587		21.28	1.78	4.548		20.57	1.79	4.411		20.91	1.79	4.483		21.09	1.82	4.606		21.30	1.82	4.651		20.97	1.82	4.569	
10:00	22.79	1.78	4.897		23.46	1.82	5.179		20.97	1.84	4.630		21.13	1.80	4.560		21.59	1.80	4.677		21.62	1.81	4.719		21.46	1.80	4.656	
11:00	23.59	1.79	5.101		24.26	1.89	5.538		21.72	1.80	4.704		21.38	1.79	4.604		21.56	1.82	4.734		21.98	1.86	4.937		21.54	1.79	4.648	
12:00	23.56	1.86	5.316		24.24	1.90	5.572		21.76	1.77	4.638		21.36	1.82	4.667		21.53	1.83	4.753		21.69	1.85	4.834		21.77	1.83	4.814	
13:00	23.28	1.88	5.294		23.74	1.88	5.392		21.44	1.77	4.574		21.49	1.81	4.678		21.31	1.82	4.673		21.31	1.81	4.644		21.59	1.85	4.817	
14:00	22.92	1.86	5.159		22.76	1.86	5.106		20.79	1.81	4.515		20.89	1.79	4.491		21.13	1.80	4.580		21.23	1.82	4.648		21.11	1.79	4.549	
15:00	22.14	1.82	4.851		21.88	1.84	4.844		20.38	1.80	4.390		20.30	1.81	4.404		20.70	1.80	4.458		20.64	1.81	4.466		20.38	1.78	4.346	
16:00	21.29	1.79	4.575		21.21	1.81	4.615		20.16	1.83	4.406		19.83	1.82	4.288		20.20	1.77	4.260		20.05	1.78	4.266		19.99	1.79	4.265	
17:00	21.47	1.80	4.648		21.03	1.78	4.491		20.34	1.86	4.520		20.08	1.82	4.371		20.83	1.79	4.463		20.11	1.78	4.267		20.30	1.81	4.396	
18:00	22.05	1.80	4.782		20.95	1.77	4.462		20.88	1.82	4.562		20.73	1.83	4.558		21.09	1.84	4.656		20.75	1.80	4.483		21.01	1.81	4.562	
19:00	21.71	1.80	4.714		20.95	1.80	4.524		21.55	1.85	4.789		21.66	1.85	4.821		21.70	1.84	4.821		21.50	1.83	4.746		21.28	1.85	4.725	
20:00	21.05	1.77	4.482		21.17	1.81	4.617		21.81	1.82	4.782		22.00	1.86	4.931		22.08	1.83	4.876		21.44	1.85	4.770		21.27	1.83	4.685	
21:00	20.83	1.76	4.391		21.39	1.80	4.639		21.74	1.84	4.830		21.81	1.82	4.785		22.20	1.81	4.864		21.58	1.83	4.757		20.69	1.83	4.542	
22:00	20.53	1.76	4.330		21.10	1.78	4.517		21.58	1.83	4.758		21.29	1.82	4.659		21.68	1.80	4.695		21.60	1.81	4.702		20.13	1.80	4.324	
23:00	19.50	1.75	4.064		19.74	1.84	4.318		20.60	1.81	4.461		21.21	1.84	4.698		20.35	1.78	4.331		20.38	1.78	4.331		19.41	1.79	4.116	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.122				4.100				4.021				4.039				4.057				4.044				3.994	
Avg	19.54	1.78	4.122		19.35	1.78	4.100		19.00	1.79	4.021		19.08	1.79	4.039		19.13	1.79	4.057		19.06	1.79	4.044		18.86	1.80	3.994	
Time	05:00	05:00	05:00		05:30	05:00	05:30		04:30	05:45	04:45		04:45	06:45	05:15		04:15	04:30	04:30		04:30	04:30	04:30		04:45	06:00	04:45	
Min	13.25	1.64	2.343		12.59	1.63	2.192		12.66	1.68	2.277		12.83	1.67	2.305		12.53	1.66	2.213		12.46	1.69	2.225		12.65	1.71	2.374	
Time	12:00	13:15	12:15		11:45	12:00	12:00		20:45	17:00	19:30		23:45	20:45	23:45		21:15	19:30	20:30		11:00	11:15	11:15		12:45	13:00	13:00	
Max	23.79	1.90	5.443		24.38	1.91	5.633		21.87	1.91	4.886		22.23	1.88	5.033		22.22	1.87	4.917		22.24	1.89	5.047		21.90	1.87	4.925	

	D	V	Q	Rain
Total			28.376	
Avg	19.14	1.79	4.054	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	18.08	1.77	3.751		17.52	1.80	3.661		17.30	1.76	3.538		17.57	1.82	3.720	
01:00	16.26	1.83	3.405		16.14	1.78	3.278		15.70	1.76	3.129		14.99	1.79	2.997	
02:00	14.65	1.81	2.946		14.57	1.81	2.929		14.25	1.78	2.797		13.35	1.78	2.563	
03:00	13.42	1.78	2.586		13.22	1.83	2.604		12.84	1.76	2.416		12.45	1.79	2.353	
04:00	12.77	1.78	2.417		12.63	1.80	2.412		12.23	1.77	2.268		12.14	1.78	2.262	
05:00	12.49	1.77	2.330		12.11	1.82	2.303		11.97	1.75	2.185		12.60	1.77	2.358	
06:00	13.01	1.77	2.467		12.50	1.79	2.358		12.41	1.76	2.296		15.45	1.75	3.038	
07:00	15.05	1.75	2.939		14.43	1.75	2.789		14.31	1.73	2.730		20.91	1.80	4.512	
08:00	17.72	1.77	3.666		17.26	1.79	3.586		16.86	1.76	3.428		22.68	1.83	5.009	
09:00	20.93	1.83	4.610		20.55	1.83	4.506		20.23	1.73	4.184		20.36	1.82	4.431	
10:00	22.80	1.85	5.097		22.64	1.85	5.069		22.70	1.78	4.893		20.04	1.82	4.345	
11:00	23.48	1.87	5.317		23.88	1.89	5.461		24.69	1.80	5.389		20.29	1.78	4.308	
12:00	23.24	1.82	5.126		23.89	1.91	5.535		24.91	1.90	5.720		19.91	1.76	4.180	
13:00	23.06	1.84	5.122		23.54	1.86	5.304		24.36	1.91	5.622		19.83	1.86	4.383	
14:00	22.48	1.79	4.850		22.42	1.75	4.735		23.70	1.91	5.470		19.78	1.80	4.233	
15:00	22.04	1.76	4.674		21.55	1.77	4.587		22.54	1.85	5.039		19.41	1.75	4.036	
16:00	21.24	1.76	4.500		20.57	1.79	4.407		22.02	1.78	4.723		19.09	1.74	3.927	
17:00	20.88	1.79	4.492		19.93	1.74	4.136		21.42	1.79	4.623		19.72	1.76	4.135	
18:00	20.76	1.81	4.494		19.69	1.76	4.127		21.10	1.83	4.648		20.59	1.78	4.381	
19:00	20.65	1.79	4.436		19.45	1.78	4.113		21.07	1.83	4.639		21.32	1.85	4.737	
20:00	20.25	1.85	4.482		19.03	1.80	4.059		21.55	1.83	4.745		21.88	1.87	4.927	
21:00	19.57	1.88	4.378		19.19	1.82	4.144		22.35	1.86	5.012		22.57	1.90	5.179	
22:00	19.20	1.85	4.216		19.20	1.79	4.084		21.83	1.89	4.963		22.03	1.83	4.869	
23:00	18.57	1.84	4.013		18.59	1.80	3.944		20.13	1.85	4.451		19.72	1.86	4.362	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.013				3.922				4.121				3.969	
Avg	18.86	1.81	4.013		18.52	1.81	3.922		19.27	1.81	4.121		18.69	1.80	3.969	
Time	05:45	07:15	05:45		05:30	14:45	05:30		05:45	10:45	05:30		04:15	06:45	04:45	
Min	12.45	1.73	2.321		12.05	1.68	2.285		11.90	1.70	2.157		12.14	1.71	2.231	
Time	11:15	20:45	11:30		11:30	11:45	11:45		11:45	13:30	12:00		08:00	21:00	21:00	
Max	23.63	1.90	5.366		24.11	1.94	5.631		25.18	1.92	5.746		23.14	1.93	5.236	

	D	V	Q	Rain
Total			30.745	1.20
Avg	26.38	1.92	4.392	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.55	2.43	3.912		14.83	2.33	3.846		14.18	2.35	3.668		14.52	2.39	3.848		14.03	2.35	3.614		14.17	2.41	3.756		14.10	2.34	3.629	
01:00	13.38	2.42	3.500		13.53	2.33	3.422		12.79	2.32	3.152		12.81	2.29	3.122		12.56	2.27	3.013		12.61	2.32	3.100		12.85	2.30	3.147	
02:00	12.24	2.32	2.971		12.60	2.24	2.982		11.83	2.25	2.761		11.75	2.20	2.673		11.46	2.19	2.567		11.60	2.21	2.635		11.78	2.27	2.769	
03:00	11.59	2.25	2.682		11.93	2.25	2.785		11.26	2.18	2.499		11.22	2.15	2.455		10.91	2.15	2.358		11.02	2.18	2.428		11.15	2.17	2.458	
04:00	11.34	2.22	2.575		11.53	2.19	2.595		10.99	2.15	2.388		11.00	2.11	2.345		10.60	2.11	2.227		10.77	2.15	2.318		10.91	2.14	2.353	
05:00	11.48	2.28	2.687		11.39	2.19	2.552		11.07	2.16	2.422		11.08	2.15	2.412		10.92	2.14	2.352		10.99	2.17	2.404		11.20	2.18	2.489	
06:00	11.97	2.30	2.861		11.74	2.31	2.800		12.26	2.30	2.969		12.49	2.31	3.044		12.51	2.28	3.027		12.65	2.34	3.153		12.86	2.33	3.211	
07:00	13.10	2.36	3.318		12.56	2.37	3.151		14.22	2.40	3.758		14.51	2.40	3.857		16.22	2.50	4.637		16.19	2.49	4.600		16.37	2.55	4.777	
08:00	14.98	2.53	4.237		14.19	2.43	3.800		15.44	2.43	4.236		15.72	2.42	4.317		17.37	2.47	4.982		17.82	2.45	5.098		17.80	2.41	5.010	
09:00	17.22	2.44	4.871		17.44	2.45	4.957		16.59	2.44	4.643		16.52	2.43	4.606		16.62	2.41	4.605		16.66	2.47	4.721		17.30	2.46	4.939	
10:00	18.51	2.44	5.312		19.68	2.42	5.653		17.26	2.42	4.850		16.99	2.44	4.794		15.95	2.50	4.534		15.96	2.47	4.491		16.70	2.48	4.769	
11:00	18.80	2.44	5.415		20.18	2.38	5.742		17.31	2.41	4.844		17.08	2.48	4.890		15.62	2.43	4.293		15.68	2.47	4.387		16.38	2.43	4.558	
12:00	18.56	2.38	5.190		19.84	2.43	5.747		17.14	2.44	4.836		16.95	2.45	4.785		15.58	2.43	4.273		15.47	2.47	4.310		15.97	2.43	4.408	
13:00	18.38	2.46	5.303		19.57	2.43	5.647		16.83	2.48	4.805		16.82	2.51	4.868		15.49	2.49	4.352		15.66	2.46	4.366		15.98	2.43	4.425	
14:00	17.88	2.52	5.263		18.36	2.50	5.392		16.62	2.46	4.698		16.54	2.53	4.800		15.20	2.42	4.123		15.69	2.52	4.472		15.65	2.46	4.351	
15:00	17.36	2.49	5.018		17.65	2.52	5.183		16.02	2.52	4.602		15.99	2.52	4.576		14.82	2.49	4.103		15.25	2.51	4.291		15.24	2.43	4.162	
16:00	17.14	2.50	4.960		17.23	2.52	5.037		15.74	2.50	4.453		15.51	2.50	4.373		14.64	2.47	4.019		15.06	2.50	4.222		15.10	2.47	4.179	
17:00	17.32	2.38	4.782		16.86	2.42	4.709		15.62	2.52	4.443		15.50	2.48	4.338		15.16	2.49	4.238		15.47	2.53	4.421		15.65	2.46	4.356	
18:00	17.27	2.36	4.721		16.62	2.45	4.684		16.04	2.48	4.522		16.31	2.50	4.660		15.84	2.51	4.520		16.30	2.46	4.582		16.42	2.50	4.709	
19:00	17.34	2.42	4.867	0.01	16.51	2.45	4.635		16.84	2.45	4.762		16.93	2.41	4.711		16.44	2.46	4.627		16.89	2.46	4.795		16.69	2.54	4.873	
20:00	17.81	2.39	4.974	0.00	16.55	2.43	4.607		16.77	2.39	4.607		17.35	2.44	4.915		17.09	2.47	4.877		17.26	2.48	4.963		16.98	2.52	4.935	
21:00	17.12	2.41	4.783	0.01	16.55	2.45	4.644		17.00	2.46	4.822		17.79	2.39	4.964		17.59	2.46	5.033		17.81	2.47	5.126		16.68	2.45	4.697	
22:00	16.74	2.42	4.663	0.00	16.09	2.45	4.489		16.69	2.47	4.737		17.65	2.48	5.102		17.27	2.43	4.871		17.54	2.47	5.046		15.76	2.44	4.356	
23:00	15.86	2.42	4.350		15.42	2.38	4.134		15.52	2.43	4.256		16.02	2.43	4.432		15.77	2.43	4.352		15.96	2.39	4.334		15.09	2.41	4.073	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.301	0.02			4.300				4.072				4.120				3.983				4.084				4.068	
Avg	15.75	2.40	4.301		15.79	2.39	4.300		15.08	2.39	4.072		15.21	2.39	4.120		14.82	2.39	3.983		15.02	2.41	4.084		15.03	2.40	4.068	
Time	04:30	04:15	04:15		05:30	05:00	05:00		04:45	05:00	05:00		04:30	04:15	04:30		04:15	04:30	04:30		04:30	03:45	04:15		04:30	04:30	04:30	
Min	11.30	2.21	2.560		11.37	2.16	2.519		10.93	2.13	2.348		10.95	2.11	2.329		10.57	2.09	2.200		10.75	2.11	2.304		10.88	2.11	2.311	
Time	11:00	16:00	11:00		10:45	16:15	11:45		10:45	15:00	10:30		21:45	13:00	22:15		21:30	07:45	07:45		08:15	14:15	21:15		08:15	07:15	07:45	
Max	18.92	2.61	5.491		20.28	2.55	5.886		17.62	2.59	4.947		17.96	2.59	5.242		17.65	2.57	5.179		17.96	2.58	5.275		17.95	2.62	5.118	

	D	V	Q	Rain
Total			28.928	0.02
Avg	15.24	2.40	4.133	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.30	2.38	3.756		14.49	2.38	3.817		13.97	2.38	3.632		14.03	2.39	3.678		14.08	2.46	3.800		14.18	2.46	3.835		14.03	2.46	3.788	
01:00	13.12	2.33	3.275		13.53	2.36	3.463		12.41	2.32	3.036		12.44	2.28	2.988		12.70	2.34	3.158		12.64	2.38	3.197		12.52	2.39	3.166	
02:00	12.07	2.26	2.842		12.46	2.28	2.996		11.51	2.22	2.621		11.49	2.20	2.590		11.68	2.22	2.680		11.66	2.27	2.729		11.59	2.23	2.661	
03:00	11.38	2.19	2.551		11.66	2.22	2.664		11.00	2.21	2.450		10.93	2.15	2.367		11.16	2.22	2.515		11.15	2.18	2.470		11.14	2.14	2.424	
04:00	11.02	2.12	2.366		11.30	2.17	2.503		10.87	2.19	2.391		10.76	2.12	2.289		10.98	2.19	2.422		10.93	2.18	2.405		10.99	2.17	2.412	
05:00	10.96	2.11	2.339		11.16	2.12	2.401		11.07	2.15	2.411		10.89	2.13	2.338		11.10	2.17	2.447		11.19	2.19	2.495		11.20	2.21	2.514	
06:00	11.41	2.18	2.548		11.31	2.15	2.478		12.61	2.28	3.052		12.52	2.33	3.081		11.99	2.28	2.850		12.71	2.38	3.216		12.69	2.32	3.135	
07:00	12.63	2.31	3.090		12.16	2.25	2.865		15.77	2.50	4.480		15.98	2.55	4.637		14.02	2.45	3.766		16.17	2.56	4.717		15.94	2.50	4.541	
08:00	14.79	2.44	4.024		13.86	2.39	3.613		17.70	2.55	5.259		17.35	2.55	5.131		15.26	2.51	4.310		17.68	2.52	5.185		17.56	2.49	5.081	
09:00	17.23	2.46	4.919		16.38	2.50	4.687		16.64	2.55	4.875		16.32	2.53	4.719		16.00	2.51	4.573		16.58	2.57	4.892		16.89	2.49	4.848	
10:00	19.06	2.40	5.420		18.68	2.45	5.395		16.23	2.46	4.564		15.48	2.52	4.405		16.77	2.52	4.865		16.06	2.50	4.579		16.53	2.57	4.872	
11:00	19.53	2.43	5.636		19.71	2.45	5.743		16.14	2.51	4.623		15.44	2.51	4.363		16.94	2.57	5.029		15.72	2.47	4.395		16.14	2.52	4.642	
12:00	19.48	2.41	5.575		19.72	2.39	5.617		15.75	2.52	4.501		15.37	2.52	4.354		17.06	2.45	4.829		15.42	2.52	4.372		15.99	2.51	4.564	
13:00	19.13	2.39	5.424		19.20	2.45	5.581		15.75	2.49	4.441		15.47	2.52	4.397		16.76	2.54	4.910		15.50	2.48	4.342		15.91	2.55	4.606	
14:00	18.64	2.35	5.151		18.59	2.42	5.294		15.65	2.46	4.358		15.40	2.56	4.432		16.39	2.46	4.617		15.49	2.47	4.316		15.69	2.49	4.417	
15:00	18.12	2.40	5.099		17.75	2.49	5.146		15.20	2.47	4.205		15.01	2.53	4.251		16.00	2.49	4.530		15.07	2.46	4.155		15.51	2.50	4.370	
16:00	17.64	2.49	5.110		17.26	2.49	4.980		14.85	2.44	4.044		14.85	2.49	4.126		15.61	2.53	4.458		14.81	2.48	4.089		15.26	2.46	4.220	
17:00	17.32	2.47	4.963		16.87	2.47	4.804		15.14	2.49	4.231		15.29	2.50	4.301		15.90	2.53	4.576		15.51	2.51	4.392		15.70	2.52	4.484	
18:00	17.42	2.45	4.952		16.61	2.48	4.723		16.09	2.52	4.617		16.17	2.53	4.657		16.44	2.55	4.800		16.30	2.54	4.736		16.85	2.52	4.899	
19:00	17.26	2.52	5.036		16.45	2.55	4.799		16.90	2.46	4.795		17.13	2.52	5.005		16.85	2.53	4.917		16.79	2.53	4.893		17.32	2.47	4.969	
20:00	16.69	2.48	4.768		16.99	2.56	5.019		17.41	2.51	5.067		17.04	2.51	4.935		17.38	2.54	5.129		17.26	2.51	5.021		17.05	2.45	4.825	
21:00	16.41	2.49	4.674		17.44	2.54	5.148		17.39	2.55	5.156		16.99	2.53	4.964		17.76	2.47	5.109		17.57	2.49	5.088		16.68	2.46	4.711	
22:00	15.80	2.49	4.452		16.79	2.51	4.854		16.74	2.57	4.947		16.49	2.51	4.749		17.01	2.50	4.917		17.09	2.49	4.924		16.19	2.49	4.601	
23:00	15.18	2.43	4.131		15.38	2.49	4.320		15.49	2.51	4.382		15.33	2.47	4.267		15.78	2.49	4.450		15.58	2.51	4.422		15.14	2.51	4.255	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	4.254				4.288				4.089				4.043				4.152				4.119				4.125			
Avg	15.69	2.37	4.254		15.66	2.40	4.288		14.93	2.43	4.089		14.76	2.44	4.043		15.07	2.44	4.152		14.96	2.44	4.119		15.02	2.43	4.125	
Time	05:30	05:15	05:30		05:30	05:15	05:30		04:30	05:00	05:00		04:45	05:00	04:45		04:45	05:30	04:30		04:30	04:30	04:30		04:30	03:15	03:30	
Min	10.92	2.10	2.309		11.12	2.11	2.393		10.86	2.11	2.308		10.73	2.10	2.257		10.94	2.15	2.399		10.90	2.16	2.374		10.98	2.11	2.382	
Time	12:00	17:00	12:45		12:15	19:30	11:45		08:15	21:45	08:15		08:15	09:45	08:00		21:00	08:15	20:45		08:15	09:00	08:15		08:15	10:45	08:15	
Max	19.67	2.60	5.763		19.81	2.63	5.864		17.89	2.61	5.374		17.64	2.63	5.271		17.85	2.60	5.287		17.90	2.63	5.214		17.75	2.62	5.137	

	D	V	Q	Rain
Total	29.071			
Avg	15.15	2.42	4.153	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.21	2.47	3.864		14.46	2.50	4.007		14.30	2.47	3.892		15.02	2.48	4.168		95.86	2.55	8.905	0.04	13.97	2.31	3.528		13.71	2.40	3.579	
01:00	12.93	2.37	3.272		13.44	2.40	3.490		12.78	2.37	3.225		13.41	2.36	3.422		98.63	2.07	7.222	0.17	12.22	2.37	3.034		12.36	2.35	3.053	
02:00	12.02	2.33	2.921		12.47	2.36	3.106		11.88	2.31	2.852		12.31	2.28	2.950		131.23	1.84	6.417	0.78	11.30	2.25	2.589		11.18	2.32	2.637	
03:00	11.50	2.24	2.639		11.75	2.27	2.758		11.24	2.17	2.489		11.73	2.25	2.730		132.21	2.02	7.078	0.20	10.60	2.19	2.320		10.59	2.25	2.376	
04:00	11.24	2.21	2.533		11.41	2.23	2.606		11.02	2.14	2.384		11.51	2.22	2.629		112.59	2.20	7.701	0.02	10.37	2.15	2.202		10.52	2.21	2.310	0.02
05:00	11.19	2.23	2.536		11.24	2.19	2.510		11.44	2.14	2.508		11.78	2.25	2.748		96.02	1.90	6.657	0.01	10.68	2.21	2.358		12.05	2.30	2.904	0.01
06:00	11.77	2.30	2.807		11.49	2.20	2.592		12.94	2.19	3.034		13.42	2.35	3.403		91.51	1.75	6.117	0.00	12.28	2.31	2.992		15.12	2.45	4.151	0.00
07:00	12.88	2.30	3.167		12.44	2.28	2.997		16.05	2.49	4.552		16.73	2.45	4.716		93.50	1.79	6.242		15.60	2.48	4.371		18.38	2.39	5.163	0.01
08:00	14.89	2.45	4.066		14.57	2.38	3.840		17.65	2.47	5.086		18.27	2.45	5.245		95.83	1.83	6.413		17.42	2.39	4.830		19.92	2.51	5.967	0.01
09:00	17.32	2.45	4.916		17.51	2.45	4.984		16.87	2.43	4.737		17.64	2.40	4.937		97.28	1.75	6.120		16.22	2.44	4.524		18.99	2.52	5.657	0.02
10:00	18.55	2.47	5.399		19.57	2.44	5.683		16.60	2.50	4.759		17.17	2.46	4.898		98.76	1.58	5.535		15.52	2.41	4.222		20.19	2.56	6.178	0.02
11:00	18.86	2.43	5.416		19.76	2.45	5.757		16.68	2.48	4.747		16.91	2.50	4.881		98.01	1.46	5.115		15.70	2.38	4.228		25.29	2.36	7.191	0.03
12:00	18.76	2.48	5.484		20.42	2.47	6.042		16.43	2.53	4.754		16.82	2.49	4.815		93.82	1.53	5.341		15.55	2.36	4.137		33.28	2.21	7.617	0.05
13:00	18.65	2.48	5.447		19.43	2.43	5.616		16.36	2.51	4.691		16.72	2.50	4.809		89.25	1.39	4.847		15.49	2.41	4.203		89.01	2.35	8.202	0.10
14:00	17.91	2.55	5.330		18.52	2.52	5.486		16.14	2.54	4.670		16.16	2.57	4.733		73.17	1.44	5.048		15.10	2.39	4.039		111.05	2.32	8.116	0.08
15:00	17.27	2.51	5.021		17.98	2.51	5.290		15.80	2.55	4.575		15.90	2.55	4.597		46.05	1.59	5.561		14.53	2.34	3.771		117.99	1.98	6.912	0.17
16:00	16.91	2.50	4.868		17.51	2.46	5.013		15.71	2.55	4.530		15.61	2.52	4.451		29.90	1.44	4.950		14.37	2.45	3.878	0.01	121.03	2.06	7.207	0.08
17:00	16.79	2.43	4.700		17.24	2.51	5.014		16.04	2.53	4.626		16.33	2.54	4.747		26.28	1.49	4.719		15.14	2.48	4.200	0.01	119.75	2.09	7.319	0.25
18:00	17.02	2.46	4.840		17.37	2.52	5.082		17.38	2.43	4.906		17.36	2.47	4.978		24.89	1.60	4.802		16.40	2.46	4.630	0.02	124.33	2.11	7.365	0.20
19:00	17.17	2.53	5.026		17.59	2.48	5.081		18.12	2.40	5.107		18.15	2.41	5.127		23.81	1.78	5.130		19.63	2.51	5.856	0.02	128.30	2.09	7.320	0.21
20:00	16.92	2.53	4.940		18.07	2.47	5.228		18.84	2.47	5.491		18.38	2.39	5.167		24.82	1.75	5.247		19.93	2.50	5.941	0.00	123.13	2.09	7.293	0.11
21:00	16.38	2.50	4.683		18.31	2.52	5.412		19.20	2.43	5.515		18.55	2.40	5.240		24.75	1.74	5.219		19.30	2.51	5.739		123.37	2.09	7.324	0.06
22:00	15.93	2.50	4.526		17.27	2.50	5.004		17.87	2.47	5.165		18.10	2.41	5.101		22.94	1.78	4.922		17.06	2.36	4.651		118.70	1.87	6.557	0.01
23:00	15.19	2.53	4.302		15.73	2.50	4.453		16.50	2.47	4.682		36.02	2.61	7.372	0.19	18.01	2.07	4.332		15.06	2.38	4.019		115.11	1.68	5.865	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.279				4.460				4.291				4.494	0.19			5.818	1.22			4.011	0.06			5.761	1.45
Avg	15.51	2.43	4.279		16.06	2.42	4.460		15.58	2.42	4.291		16.67	2.43	4.494		72.46	1.76	5.818		14.98	2.38	4.011		63.06	2.23	5.761	
Time	05:30	03:15	04:45		05:30	05:15	05:15		04:00	04:30	04:00		04:30	04:15	04:15		23:45	13:45	23:45		04:30	03:45	04:00		04:15	23:45	04:15	
Min	11.18	2.19	2.504		11.22	2.16	2.474		10.96	2.13	2.368		11.49	2.14	2.524		15.83	1.24	3.993		10.35	2.11	2.165		10.50	1.59	2.288	
Time	11:15	20:15	13:15		12:00	17:00	12:00		21:15	16:00	20:45		23:45	23:30	23:30		02:30	00:00	00:00		19:45	21:00	20:30		19:15	10:45	14:00	
Max	18.89	2.58	5.608		21.06	2.60	6.261		19.36	2.60	5.571		74.80	2.72	9.506		141.28	2.79	9.763		19.98	2.55	6.042		130.78	2.58	8.673	

	D	V	Q	Rain
Total			33.115	2.92
Avg	30.62	2.30	4.731	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	117.11	1.59	5.557	0.04	26.00	1.64	5.066		15.59	2.39	4.203		15.34	2.42	4.171		14.94	2.37	3.953		14.99	2.42	4.055		14.68	2.39	3.905	
01:00	126.58	1.43	5.009	0.20	18.06	2.19	4.599		13.95	2.38	3.638		13.85	2.36	3.562		13.73	2.33	3.481		13.38	2.32	3.350		13.28	2.32	3.319	
02:00	132.33	1.72	6.023	0.13	14.73	2.36	3.868		12.98	2.37	3.290		12.67	2.28	3.064		12.43	2.32	3.037		12.45	2.33	3.066		12.27	2.21	2.851	
03:00	125.35	1.73	6.048	0.04	13.08	2.37	3.330		12.54	2.29	3.038		12.13	2.23	2.834		11.88	2.27	2.804		11.83	2.24	2.742		11.76	2.22	2.706	
04:00	112.86	1.77	6.173	0.01	12.35	2.29	2.974		12.22	2.30	2.946		11.87	2.21	2.726		11.67	2.24	2.693		11.61	2.19	2.615		11.59	2.18	2.604	
05:00	101.25	1.69	5.924	0.01	12.16	2.24	2.853		12.46	2.26	2.972		12.23	2.24	2.876		11.93	2.29	2.844		11.94	2.27	2.815		11.86	2.25	2.766	
06:00	94.51	1.74	6.078	0.02	12.39	2.31	3.013		14.12	2.37	3.679		13.82	2.35	3.548		13.39	2.30	3.331		13.66	2.31	3.428		13.60	2.34	3.458	
07:00	92.57	1.76	6.147	0.01	13.05	2.45	3.426		17.48	2.45	4.978		17.65	2.45	5.029		17.13	2.35	4.671		17.16	2.35	4.662		16.86	2.40	4.668	
08:00	91.99	1.72	6.002	0.00	14.65	2.40	3.912		19.15	2.43	5.514		19.17	2.41	5.463		18.93	2.36	5.286		18.70	2.37	5.230		18.56	2.42	5.282	
09:00	92.61	1.79	6.272		17.16	2.41	4.784		18.30	2.46	5.286		17.98	2.44	5.123		17.75	2.42	5.009		17.70	2.41	4.978		17.68	2.41	4.967	
10:00	95.05	1.85	6.482		19.97	2.35	5.586		18.20	2.44	5.216		17.57	2.46	5.023		17.26	2.44	4.880		17.15	2.41	4.793		17.39	2.45	4.939	
11:00	96.26	1.87	6.528		21.48	2.34	6.035		17.88	2.42	5.045		17.45	2.42	4.904		16.59	2.45	4.676		17.02	2.45	4.808		17.06	2.51	4.951	
12:00	98.12	1.83	6.382		26.60	2.01	6.289		17.52	2.44	4.968		17.50	2.41	4.897		16.71	2.42	4.660		16.56	2.42	4.607		16.95	2.47	4.830	
13:00	100.03	1.80	6.301		43.42	1.68	5.888		17.67	2.38	4.890		17.41	2.42	4.887		16.96	2.46	4.810		16.51	2.45	4.635		16.86	2.49	4.834	
14:00	100.84	1.81	6.336		39.88	1.91	6.674		17.40	2.39	4.832		17.02	2.38	4.681		16.63	2.44	4.658		16.17	2.41	4.444		16.25	2.45	4.545	
15:00	99.60	1.81	6.316		26.40	2.07	6.482		16.89	2.37	4.613		16.46	2.42	4.562		16.19	2.49	4.594		15.78	2.35	4.210		16.12	2.43	4.465	
16:00	95.91	1.88	6.561		20.73	2.38	5.918		16.96	2.43	4.750		16.32	2.44	4.550		15.96	2.37	4.299		15.59	2.38	4.192		16.23	2.37	4.393	
17:00	90.41	1.73	6.046		19.86	2.47	5.834		17.47	2.46	5.005		16.82	2.45	4.757		16.73	2.39	4.611		16.25	2.28	4.235		25.13	2.68	6.492	0.22
18:00	84.26	1.56	5.457		19.67	2.40	5.617		18.49	2.47	5.379		17.78	2.41	4.995		17.88	2.45	5.112		17.08	2.29	4.529		103.21	2.74	9.565	0.15
19:00	76.94	1.38	4.832		19.72	2.49	5.834		19.11	2.42	5.485		18.27	2.38	5.114		18.35	2.38	5.124		17.66	2.30	4.738		112.14	2.16	7.541	0.01
20:00	70.14	1.53	5.350		19.99	2.47	5.895		19.40	2.43	5.593		19.07	2.41	5.439		18.79	2.36	5.236		18.27	2.37	5.085		101.60	1.85	6.483	
21:00	61.66	1.72	6.009		19.83	2.47	5.833		19.22	2.43	5.539		19.56	2.42	5.615		19.05	2.36	5.307		18.45	2.35	5.090		91.89	1.82	6.370	
22:00	48.98	1.72	6.024		18.70	2.47	5.439		18.36	2.42	5.220		18.58	2.45	5.365		18.15	2.44	5.186		17.92	2.42	5.063		72.52	1.72	6.013	
23:00	37.50	1.69	5.902		17.18	2.42	4.819		17.07	2.46	4.848		16.74	2.46	4.731		16.71	2.46	4.730		16.52	2.43	4.603		42.77	1.64	5.739	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			5.990	0.46			4.999				4.622				4.497				4.375				4.249				4.904	0.38
Avg	93.45	1.71	5.990		20.29	2.27	4.999		16.68	2.40	4.622		16.39	2.39	4.497		16.07	2.38	4.375		15.85	2.35	4.249		33.67	2.29	4.904	
Time	23:45	19:15	19:15		05:30	00:00	05:30		04:45	05:45	04:45		04:00	04:00	04:00		04:30	04:30	04:30		04:30	03:45	03:45		04:45	23:00	04:45	
Min	32.98	1.25	4.381		12.14	1.59	2.838		12.15	2.24	2.869		11.86	2.21	2.722		11.63	2.22	2.665		11.60	2.16	2.597		11.52	1.47	2.598	
Time	02:00	11:00	11:00		13:45	19:15	15:00		08:15	10:45	20:30		21:15	17:15	21:30		08:15	18:15	08:15		08:30	12:45	08:15		19:00	17:45	17:45	
Max	133.80	1.98	6.910		49.99	2.52	7.332		19.42	2.55	5.676		19.60	2.52	5.691		19.12	2.58	5.424		18.83	2.52	5.264		114.87	3.46	12.093	

	D	V	Q	Rain
Total			33.634	0.84
Avg	30.34	2.26	4.805	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	19.38	2.03	4.481		14.66	2.46	4.000		14.16	2.34	3.638		15.01	2.37	3.977		14.65	2.33	3.786		14.53	2.38	3.828		14.53	2.35	3.788	
01:00	14.16	2.34	3.648		13.88	2.40	3.646		13.08	2.31	3.240		13.52	2.31	3.377		13.18	2.25	3.191		13.01	2.30	3.211		13.18	2.35	3.329	
02:00	13.01	2.31	3.221		12.97	2.30	3.194		12.27	2.20	2.838		12.38	2.21	2.883		12.19	2.24	2.862		11.95	2.21	2.743		12.02	2.20	2.760	
03:00	12.43	2.28	2.988		12.29	2.25	2.902		11.74	2.16	2.619		11.78	2.15	2.626		11.47	2.14	2.515		11.47	2.18	2.567		11.64	2.14	2.572	
04:00	12.24	2.26	2.900		12.00	2.20	2.747		11.46	2.12	2.487		11.58	2.13	2.539		11.41	2.16	2.527		11.37	2.15	2.499		11.32	2.09	2.416	
05:00	12.13	2.22	2.813		11.88	2.14	2.645		11.74	2.15	2.612		11.99	2.20	2.751		11.67	2.16	2.603		11.54	2.17	2.579		11.48	2.16	2.543	
06:00	12.62	2.28	3.046		12.13	2.21	2.808		12.84	2.27	3.107		13.78	2.33	3.507		13.32	2.29	3.295		13.38	2.30	3.336		13.00	2.26	3.147	
07:00	13.52	2.35	3.443		12.88	2.27	3.126		14.08	2.39	3.693		16.97	2.42	4.734		16.80	2.37	4.582		16.79	2.36	4.562		16.54	2.36	4.483	
08:00	15.62	2.48	4.388		14.83	2.36	3.901		15.70	2.45	4.357		18.54	2.41	5.250		18.54	2.43	5.307		18.39	2.40	5.194		18.26	2.38	5.100	
09:00	17.98	2.45	5.149		17.56	2.39	4.893		17.32	2.41	4.840		17.77	2.39	4.962		18.01	2.41	5.079		17.30	2.48	4.971		17.36	2.47	4.976	
10:00	19.55	2.40	5.579		19.88	2.33	5.530		18.18	2.42	5.162		17.11	2.43	4.810		17.06	2.41	4.748		16.89	2.41	4.694		17.13	2.46	4.884	
11:00	20.07	2.39	5.734		20.69	2.39	5.928		18.71	2.41	5.326		16.84	2.46	4.778		16.78	2.41	4.653		16.69	2.42	4.641		16.60	2.49	4.739	
12:00	19.60	2.44	5.693		20.33	2.44	5.936		18.58	2.39	5.219		16.68	2.47	4.731		16.39	2.43	4.559		16.35	2.45	4.591		16.44	2.45	4.616	
13:00	19.01	2.49	5.607		19.81	2.49	5.876		18.23	2.50	5.351		16.69	2.42	4.643		16.40	2.43	4.571		16.25	2.47	4.577		16.42	2.44	4.590	
14:00	18.60	2.51	5.493		18.96	2.53	5.661		17.99	2.49	5.236		16.28	2.55	4.742		16.20	2.48	4.595		15.95	2.43	4.409		16.19	2.43	4.483	
15:00	17.85	2.52	5.259		18.15	2.53	5.379		17.14	2.51	4.984		15.59	2.48	4.365		15.69	2.48	4.398		15.54	2.46	4.314		15.63	2.41	4.265	
16:00	18.09	2.49	5.281		17.80	2.44	5.077		16.81	2.46	4.759		15.52	2.47	4.322		15.42	2.45	4.261		15.35	2.44	4.212		15.40	2.44	4.231	
17:00	17.91	2.45	5.124		17.51	2.36	4.813		17.35	2.51	5.045		16.19	2.46	4.544		15.67	2.50	4.440		15.84	2.43	4.362		15.90	2.51	4.529	
18:00	18.07	2.40	5.082		17.11	2.38	4.714		18.08	2.40	5.084		17.39	2.42	4.884		16.85	2.43	4.726		16.71	2.46	4.733		17.28	2.50	5.003	
19:00	18.11	2.36	5.019		17.45	2.33	4.726		18.66	2.42	5.324		18.21	2.40	5.122		17.82	2.39	4.971		18.03	2.44	5.140		17.95	2.51	5.275	
20:00	17.79	2.36	4.891		17.47	2.39	4.851		19.30	2.36	5.400		18.60	2.42	5.309		18.48	2.40	5.226		18.33	2.40	5.162		17.80	2.45	5.095	
21:00	17.23	2.48	4.950		17.23	2.41	4.819		19.08	2.37	5.362		18.45	2.38	5.157		18.76	2.40	5.304		18.35	2.43	5.244		17.32	2.41	4.852	
22:00	16.58	2.39	4.548		16.62	2.39	4.570		18.44	2.38	5.153		17.78	2.37	4.909		17.78	2.43	5.043		17.57	2.39	4.893		16.59	2.43	4.636	
23:00	15.74	2.40	4.275		15.57	2.40	4.223		16.77	2.37	4.575		16.16	2.42	4.459		16.47	2.40	4.538		16.13	2.44	4.493		15.84	2.40	4.307	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.525				4.415				4.392				4.308				4.241				4.206				4.192	
Avg	16.55	2.38	4.525		16.24	2.37	4.415		16.15	2.37	4.392		15.87	2.38	4.308		15.71	2.37	4.241		15.57	2.38	4.206		15.49	2.38	4.192	
Time	05:30	00:00	05:30		05:15	05:15	05:15		04:45	04:45	04:45		04:30	04:00	04:00		04:00	03:00	04:00		04:00	05:00	04:15		04:30	03:45	04:15	
Min	12.11	1.77	2.780		11.87	2.10	2.590		11.38	2.09	2.429		11.57	2.12	2.534		11.36	2.13	2.492		11.35	2.14	2.489		11.28	2.07	2.396	
Time	00:00	15:15	11:30		11:15	13:45	12:00		20:00	13:30	13:30		20:45	14:00	20:45		21:30	17:15	21:45		08:15	09:30	21:15		08:15	13:00	19:45	
Max	26.07	2.58	5.788		20.75	2.61	6.124		19.40	2.62	5.595		18.65	2.64	5.349		18.79	2.55	5.471		18.61	2.54	5.329		18.40	2.54	5.289	

	D	V	Q	Rain
Total			30.280	
Avg	15.94	2.37	4.326	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.58	2.37	3.834		14.63	2.40	3.894		14.26	2.41	3.782		14.22	2.38	3.728		14.28	2.34	3.690		14.16	2.34	3.646		14.20	2.34	3.664	
01:00	13.38	2.31	3.334		13.55	2.38	3.492		12.84	2.35	3.210		12.71	2.35	3.168		12.79	2.28	3.110		12.89	2.25	3.088		12.67	2.23	2.997	
02:00	12.40	2.23	2.914		12.64	2.33	3.128		11.90	2.28	2.819		11.78	2.23	2.721		11.91	2.24	2.771		12.01	2.19	2.737		11.76	2.17	2.634	
03:00	11.71	2.15	2.598		11.85	2.20	2.706		11.38	2.19	2.555		11.39	2.17	2.532		11.36	2.20	2.553		11.38	2.11	2.454		11.21	2.17	2.477	
04:00	11.43	2.13	2.495		11.41	2.13	2.488		11.16	2.11	2.396		11.10	2.13	2.393		11.09	2.15	2.412		11.18	2.08	2.358		11.11	2.12	2.389	
05:00	11.35	2.17	2.519		11.32	2.13	2.459		11.30	2.14	2.468		11.23	2.14	2.452		11.26	2.11	2.416		11.36	2.11	2.454		11.24	2.12	2.424	
06:00	11.97	2.21	2.753		11.46	2.13	2.501		12.74	2.31	3.138		12.72	2.32	3.141		12.66	2.23	3.007		12.73	2.22	3.006		12.67	2.20	2.957	
07:00	13.04	2.37	3.310		12.17	2.27	2.889		15.66	2.45	4.338		15.47	2.50	4.374		15.71	2.45	4.356		15.75	2.34	4.179		15.69	2.32	4.124	
08:00	14.97	2.42	4.052		14.38	2.40	3.815		17.17	2.44	4.843		17.13	2.46	4.884		17.10	2.47	4.894		17.58	2.42	4.945		17.30	2.46	4.929	
09:00	17.75	2.43	5.042		17.31	2.41	4.845		16.78	2.41	4.654		16.32	2.45	4.569		16.50	2.47	4.669		16.40	2.47	4.643		16.47	2.45	4.613	
10:00	19.08	2.42	5.454		19.52	2.43	5.637		16.38	2.44	4.571		15.94	2.45	4.438		16.15	2.45	4.511		16.10	2.45	4.498		16.06	2.56	4.682	
11:00	19.56	2.33	5.425		20.55	2.41	5.923		16.30	2.46	4.584		15.71	2.38	4.235		15.98	2.34	4.251		15.89	2.45	4.414		15.99	2.51	4.565	
12:00	19.50	2.37	5.489		20.17	2.36	5.680		16.28	2.40	4.473		15.66	2.38	4.219		15.67	2.34	4.155		15.46	2.32	4.038		15.87	2.47	4.447	
13:00	19.36	2.42	5.549		19.93	2.36	5.612		15.98	2.40	4.362		15.57	2.36	4.150		15.57	2.37	4.166		15.46	2.37	4.132		15.82	2.45	4.395	
14:00	18.95	2.38	5.336		19.34	2.39	5.476		15.96	2.35	4.271		15.40	2.41	4.172		15.51	2.35	4.113		15.41	2.35	4.076		15.66	2.36	4.172	
15:00	17.82	2.46	5.116		18.71	2.45	5.416		15.67	2.36	4.194		15.19	2.40	4.093		15.15	2.37	4.024		15.34	2.33	4.015		15.40	2.41	4.172	
16:00	17.39	2.47	4.979		17.96	2.44	5.134		15.70	2.35	4.173		14.97	2.33	3.901		14.96	2.38	3.981		15.18	2.29	3.899		15.02	2.41	4.054	
17:00	17.54	2.49	5.082		17.44	2.48	5.025		15.60	2.45	4.325		15.63	2.34	4.138		15.23	2.34	3.997		15.25	2.28	3.909		15.49	2.41	4.214	
18:00	17.46	2.50	5.073		17.63	2.50	5.127		16.07	2.49	4.552		16.36	2.35	4.402		15.94	2.39	4.323		15.98	2.33	4.241		16.31	2.42	4.508	
19:00	17.56	2.48	5.066		17.79	2.49	5.159		16.97	2.47	4.836		16.96	2.45	4.803		16.86	2.45	4.755		16.82	2.34	4.527		16.91	2.37	4.621	
20:00	17.25	2.48	4.963		18.16	2.52	5.371		17.62	2.46	5.050		17.28	2.43	4.876		17.43	2.37	4.800		16.95	2.39	4.671		16.74	2.42	4.670	
21:00	16.67	2.46	4.708		18.08	2.43	5.140		17.46	2.47	5.014		17.48	2.47	5.020		17.52	2.35	4.798		17.01	2.40	4.721		16.13	2.44	4.487	
22:00	16.01	2.38	4.331		17.15	2.47	4.894		16.72	2.44	4.686		16.96	2.51	4.914		16.77	2.46	4.748		16.45	2.43	4.587		15.66	2.49	4.407	
23:00	15.36	2.37	4.094		15.85	2.43	4.370		15.63	2.35	4.159		15.82	2.50	4.492		15.52	2.46	4.313		15.33	2.40	4.139		14.83	2.48	4.090	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.313				4.424				4.061				3.992				3.951				3.891				3.945	
Avg	15.92	2.37	4.313		16.21	2.37	4.424		15.15	2.37	4.061		14.96	2.37	3.992		14.96	2.35	3.951		14.92	2.32	3.891		14.84	2.36	3.945	
Time	05:30	04:15	04:15		05:30	06:00	06:00		04:45	04:30	04:30		04:45	05:00	05:00		04:30	05:30	05:15		04:30	04:30	04:30		04:15	05:30	04:15	
Min	11.30	2.09	2.445		11.30	2.10	2.431		11.12	2.08	2.353		11.05	2.10	2.347		11.04	2.09	2.368		11.13	2.01	2.276		11.09	2.10	2.382	
Time	11:30	20:30	13:00		11:30	20:00	11:15		20:30	18:45	20:30		21:30	07:30	21:45		21:00	22:45	20:30		08:00	08:45	08:45		08:15	10:45	08:30	
Max	19.60	2.52	5.613		20.68	2.60	5.979		17.75	2.55	5.155		17.52	2.59	5.103		17.61	2.54	5.005		17.76	2.55	5.076		17.41	2.56	5.040	

	D	V	Q	Rain
Total			28.577	
Avg	15.28	2.36	4.082	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.94	2.43	3.702		13.88	2.41	3.651		13.90	2.40	3.644		13.80	2.45	3.683		13.83	2.33	3.515		119.74	1.72	6.020	0.07	14.91	2.39	3.984	
01:00	12.90	2.34	3.218		13.14	2.35	3.311		12.58	2.36	3.146		12.43	2.36	3.094		12.38	2.30	3.002		110.77	1.77	6.200	0.00	13.40	2.33	3.373	
02:00	12.23	2.23	2.860		12.20	2.23	2.856		11.64	2.28	2.734		11.33	2.21	2.555		11.55	2.24	2.662		95.64	1.64	5.728		12.14	2.20	2.795	
03:00	11.65	2.16	2.598		11.65	2.20	2.640		11.08	2.17	2.438		10.77	2.16	2.337		11.05	2.15	2.399		83.19	1.51	5.265	0.01	11.52	2.12	2.516	
04:00	11.31	2.14	2.471		11.54	2.12	2.509		11.00	2.15	2.392		10.64	2.15	2.281		10.88	2.12	2.319		69.56	1.24	4.333	0.05	11.34	2.18	2.520	
05:00	11.20	2.11	2.407		11.36	2.13	2.477		11.30	2.16	2.496		10.98	2.15	2.378		11.06	2.12	2.374		86.95	1.45	5.077	0.00	11.53	2.22	2.626	
06:00	11.69	2.19	2.650		11.58	2.18	2.605		12.63	2.25	3.022		12.49	2.29	3.024		12.63	2.19	2.932		89.54	1.34	4.701		13.13	2.30	3.240	
07:00	12.58	2.32	3.091		12.38	2.24	2.923	0.01	15.51	2.39	4.181		15.59	2.43	4.285		15.49	2.41	4.205		91.49	1.51	5.271		16.20	2.40	4.441	
08:00	14.37	2.39	3.801		13.54	2.31	3.383	0.00	17.17	2.48	4.922		17.22	2.42	4.834		17.01	2.37	4.656		86.43	1.94	6.798		17.84	2.42	5.042	
09:00	16.77	2.39	4.613		16.32	2.35	4.380	0.01	16.45	2.50	4.713		16.65	2.43	4.652		16.50	2.37	4.488		72.04	1.83	6.410		17.76	2.43	5.029	
10:00	17.91	2.41	5.039		18.80	2.38	5.280	0.00	16.07	2.44	4.467		15.84	2.45	4.406		16.19	2.40	4.433	0.03	59.59	1.90	6.636		17.08	2.41	4.757	
11:00	18.44	2.41	5.225		19.33	2.42	5.552		15.77	2.48	4.431		15.53	2.43	4.255		20.08	2.39	5.674	0.09	37.77	1.86	6.413		16.47	2.37	4.478	
12:00	18.48	2.47	5.369		19.45	2.42	5.597		16.41	2.48	4.659		15.52	2.46	4.309		60.30	2.66	9.311	0.12	20.70	2.19	5.409		16.44	2.39	4.496	
13:00	18.20	2.47	5.272		19.11	2.41	5.457		15.66	2.48	4.386		15.48	2.47	4.320		94.48	2.36	8.270	0.11	18.38	2.31	4.978		16.42	2.39	4.490	
14:00	17.68	2.45	5.055		18.33	2.48	5.334		15.00	2.45	4.112		14.97	2.40	4.020		101.96	2.04	7.140	0.05	17.35	2.40	4.822		15.84	2.34	4.215	
15:00	17.35	2.38	4.800		17.80	2.44	5.058		14.73	2.45	4.016		14.29	2.41	3.798		90.77	2.03	7.103	0.06	16.56	2.46	4.682		15.17	2.39	4.066	
16:00	16.91	2.50	4.881		17.59	2.44	4.993		14.62	2.43	3.950		14.16	2.40	3.731		107.27	2.01	7.031	0.48	16.21	2.47	4.578		15.08	2.41	4.072	
17:00	16.85	2.41	4.673		17.36	2.33	4.694		15.01	2.44	4.094		14.70	2.43	3.969		130.63	2.13	7.432	0.24	16.35	2.46	4.594		15.62	2.43	4.296	
18:00	16.93	2.41	4.704		17.22	2.40	4.788		15.87	2.45	4.408		15.72	2.41	4.295		118.65	2.04	7.119	0.01	17.34	2.42	4.873		16.70	2.42	4.641	
19:00	16.78	2.39	4.617		17.27	2.40	4.800		16.60	2.46	4.694		16.83	2.41	4.668		110.95	1.76	6.144		18.12	2.43	5.171		17.11	2.43	4.811	
20:00	16.56	2.37	4.513		17.61	2.42	4.970		17.38	2.43	4.900		17.35	2.43	4.886		112.33	1.61	5.625	0.13	18.59	2.44	5.341		16.64	2.36	4.506	
21:00	15.90	2.33	4.212		17.42	2.40	4.863		17.07	2.43	4.798		17.36	2.38	4.794		124.77	1.74	6.092	0.04	18.44	2.40	5.213		16.31	2.37	4.421	
22:00	15.45	2.44	4.243		16.39	2.49	4.672		16.41	2.44	4.580		16.72	2.42	4.650		126.22	1.62	5.665	0.26	17.71	2.41	4.986		16.08	2.35	4.313	
23:00	14.72	2.43	3.976		15.24	2.45	4.197		15.22	2.47	4.224		15.47	2.40	4.194		131.37	1.71	5.995	0.04	16.41	2.38	4.480		15.33	2.30	3.970	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.083				4.208	0.02			3.975				3.892				5.233	1.66			5.332	0.13			4.046	
Avg	15.28	2.36	4.083		15.69	2.35	4.208		14.80	2.39	3.975		14.66	2.37	3.892		61.60	2.13	5.233		50.62	2.02	5.332		15.25	2.35	4.046	
Time	05:15	05:30	05:30		05:00	04:00	05:00		04:00	03:45	03:45		04:00	04:00	04:00		04:00	20:00	04:45		23:45	07:00	07:00		04:30	03:30	03:30	
Min	11.19	2.09	2.378		11.35	2.10	2.458		10.98	2.12	2.355		10.63	2.10	2.227		10.88	1.38	2.302		15.88	1.17	4.077		11.31	2.11	2.479	
Time	12:00	16:00	12:30		12:30	22:30	12:00		20:30	09:15	08:30		20:30	12:45	20:15		17:15	12:45	12:45		00:00	16:15	08:15		09:15	08:30	09:15	
Max	18.51	2.54	5.412		19.48	2.51	5.662		17.43	2.57	5.088		17.42	2.55	4.994		136.64	2.88	10.056		124.21	2.52	7.014		18.68	2.47	5.274	

	D	V	Q	Rain
Total			30.769	1.81
Avg	26.84	2.28	4.396	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.35	2.28	3.614		14.16	2.23	3.477		15.10	2.34	3.954		14.15	2.31	3.592		13.80	2.32	3.496		13.96	2.27	3.471		13.90	2.33	3.538	
01:00	13.43	2.27	3.292		13.40	2.25	3.261		13.79	2.28	3.432		12.72	2.21	2.982		12.51	2.21	2.924		12.66	2.22	2.988		12.80	2.19	2.984	
02:00	12.25	2.19	2.810		12.54	2.28	3.028		12.62	2.23	2.987		11.83	2.15	2.638		11.63	2.09	2.501		11.76	2.20	2.675		11.96	2.19	2.721	
03:00	11.46	2.16	2.536		11.96	2.16	2.689		11.86	2.16	2.656		11.27	2.09	2.399		11.17	2.07	2.350		11.30	2.17	2.504		11.54	2.12	2.516	
04:00	11.14	2.11	2.382		11.38	2.12	2.461		11.39	2.06	2.406		11.08	2.04	2.288		10.92	2.07	2.280		11.01	2.06	2.295		11.24	2.12	2.426	
05:00	11.07	2.15	2.408		11.07	2.13	2.391		11.07	2.09	2.345		11.33	2.17	2.512		11.38	2.10	2.445		11.25	2.09	2.396		11.40	2.13	2.490	
06:00	11.47	2.17	2.554		11.14	2.14	2.422		11.31	2.15	2.485		12.91	2.28	3.149		12.93	2.26	3.134		12.55	2.19	2.916		12.71	2.23	3.013	
07:00	12.53	2.29	3.041		11.48	2.17	2.562		13.06	2.29	3.212		16.31	2.40	4.469		16.26	2.41	4.475		14.47	2.36	3.791		14.45	2.31	3.696	
08:00	14.41	2.32	3.701		12.58	2.21	2.942		16.50	2.40	4.533		17.69	2.36	4.862		17.58	2.42	4.961		15.78	2.45	4.376		16.15	2.37	4.361	
09:00	17.25	2.36	4.728		15.33	2.33	4.032		18.13	2.44	5.181		16.26	2.37	4.405		16.35	2.45	4.574		16.12	2.43	4.458		16.54	2.46	4.669	
10:00	18.71	2.37	5.236		17.90	2.34	4.901		17.08	2.39	4.724		16.30	2.35	4.378		15.94	2.42	4.380		16.42	2.47	4.641		16.76	2.44	4.715	
11:00	19.57	2.30	5.351		19.68	2.27	5.315		16.48	2.36	4.459		15.97	2.40	4.357		15.77	2.42	4.329		16.20	2.33	4.308		16.74	2.43	4.682	
12:00	19.52	2.31	5.358		20.33	2.28	5.537		15.91	2.32	4.191		15.72	2.40	4.273		15.57	2.38	4.176		16.31	2.35	4.374		16.86	2.45	4.762	
13:00	19.01	2.36	5.308		19.53	2.27	5.264		15.76	2.38	4.249		15.74	2.40	4.274		15.55	2.34	4.106		16.32	2.31	4.320		16.76	2.45	4.732	
14:00	18.56	2.30	5.028		19.01	2.30	5.167		15.57	2.32	4.074		15.36	2.35	4.062		15.40	2.37	4.106		16.00	2.26	4.123		16.29	2.43	4.528	
15:00	17.80	2.36	4.913		18.18	2.37	5.045		15.18	2.30	3.923		15.18	2.32	3.946		14.92	2.38	3.966		15.72	2.28	4.063		16.10	2.45	4.491	
16:00	17.37	2.42	4.881		17.89	2.37	4.958		14.91	2.35	3.913		15.09	2.35	3.966		14.87	2.44	4.049		15.47	2.27	3.954	0.01	15.89	2.47	4.464	
17:00	16.77	2.41	4.659		17.37	2.36	4.753		15.16	2.34	3.979		15.23	2.33	3.981		15.21	2.37	4.046		15.72	2.34	4.166	0.00	16.17	2.42	4.464	
18:00	16.15	2.43	4.481		17.14	2.37	4.709		16.19	2.39	4.411		16.38	2.40	4.502		16.18	2.39	4.410		16.07	2.36	4.328		16.54	2.36	4.470	
19:00	16.15	2.39	4.408		17.42	2.40	4.864		16.68	2.41	4.626		16.65	2.40	4.594		16.70	2.41	4.621		16.58	2.38	4.521		16.65	2.36	4.513	
20:00	15.95	2.34	4.241		17.38	2.39	4.820		17.30	2.38	4.782		17.15	2.41	4.780		16.49	2.42	4.578		16.33	2.46	4.598		16.48	2.38	4.494	
21:00	15.87	2.35	4.241		17.61	2.38	4.889		17.27	2.39	4.792		16.87	2.43	4.718		15.96	2.42	4.398		16.09	2.46	4.518		15.76	2.40	4.291	
22:00	15.64	2.36	4.182		17.29	2.40	4.812		16.56	2.37	4.493		16.31	2.45	4.571		15.55	2.41	4.233		15.55	2.46	4.315		15.49	2.39	4.179	
23:00	15.02	2.31	3.887		15.99	2.39	4.340		15.44	2.40	4.175		15.10	2.36	3.995		14.94	2.35	3.927		14.84	2.44	4.043		14.57	2.39	3.855	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.052				4.110				3.916				3.904				3.853			3.839	0.01				3.960	
Avg	15.48	2.31	4.052		15.74	2.29	4.110		15.01	2.31	3.916		14.94	2.32	3.904		14.73	2.33	3.853		14.77	2.32	3.839		14.99	2.34	3.961	
Time	05:00	04:15	04:15		05:45	04:45	04:45		05:30	04:45	05:15		04:45	04:15	04:15		04:15	04:00	04:15		04:15	05:00	05:00		04:45	04:00	04:15	
Min	11.00	2.08	2.364		11.04	2.09	2.361		11.00	2.03	2.307		11.06	2.03	2.273		10.91	2.07	2.272		10.96	2.03	2.264		11.18	2.09	2.391	
Time	12:15	18:45	11:00		12:00	09:30	12:00		09:30	09:00	09:00		08:15	22:30	08:30		08:15	08:15	08:15		19:30	20:15	20:15		12:30	09:15	13:15	
Max	19.73	2.46	5.504		20.49	2.47	5.609		18.18	2.55	5.418		17.86	2.48	4.974		17.69	2.55	5.254		16.68	2.53	4.747		16.91	2.51	4.809	

	D	V	Q	Rain
Total			27.634	0.01
Avg	15.09	2.32	3.948	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.84	2.40	3.625		13.56	2.36	3.479		13.41	2.34	3.399		13.35	2.35	3.385		84.84	2.04	7.148	0.11	13.64	2.34	3.472		14.02	2.30	3.527	
01:00	13.19	2.26	3.207		12.83	2.31	3.161		12.12	2.22	2.816		12.11	2.24	2.836		96.75	2.04	7.125	0.02	12.34	2.29	2.977		12.46	2.26	2.971	
02:00	12.14	2.19	2.782		12.06	2.23	2.807		11.17	2.13	2.424		11.12	2.17	2.446		86.33	1.87	6.546	0.03	11.43	2.15	2.520		11.52	2.14	2.528	
03:00	11.54	2.08	2.462		11.67	2.12	2.555		10.87	2.03	2.222		10.94	2.08	2.296		82.75	1.77	6.183	0.01	10.95	2.09	2.314		11.01	2.10	2.335	
04:00	11.14	2.04	2.312		11.28	2.03	2.336		10.78	2.02	2.185		10.96	2.06	2.274		90.17	1.90	6.631	0.09	11.02	2.10	2.344		10.92	2.04	2.247	
05:00	11.11	2.07	2.328		11.14	2.04	2.303		11.25	2.06	2.366		11.15	2.11	2.385		99.78	1.93	6.766	0.00	11.28	2.16	2.479		11.21	2.15	2.451	
06:00	11.75	2.14	2.603		11.58	2.11	2.512		12.67	2.20	2.954		12.59	2.26	3.023		95.59	1.90	6.660		12.75	2.27	3.078		12.74	2.26	3.060	
07:00	12.72	2.28	3.086		12.44	2.16	2.839		15.71	2.36	4.211		15.58	2.37	4.175		84.76	1.89	6.615		15.94	2.34	4.240		15.86	2.36	4.254	
08:00	14.63	2.43	3.941		14.50	2.36	3.789		17.24	2.37	4.730		17.20	2.39	4.768	0.01	62.24	1.94	6.784		17.51	2.41	4.910		17.55	2.41	4.927	
09:00	17.01	2.30	4.497		16.73	2.35	4.531		16.38	2.44	4.565		15.94	2.40	4.350	0.01	26.99	2.25	6.723		16.83	2.43	4.709		16.41	2.39	4.500	
10:00	52.08	0.97	3.405		18.34	2.38	5.123		15.72	2.41	4.295		15.01	2.37	3.977	0.03	17.72	2.32	4.803		15.81	2.41	4.318		15.87	2.39	4.298	
11:00	73.12	1.43	5.014		18.64	2.40	5.270		15.53	2.41	4.234		20.41	2.44	5.935	0.03	17.52	2.37	4.822		15.43	2.33	4.053		15.46	2.36	4.121	
12:00	33.23	1.94	6.025		18.68	2.40	5.290		15.35	2.37	4.085		23.93	2.29	6.617	0.01	17.07	2.37	4.677		15.46	2.45	4.269	0.01	15.45	2.40	4.185	
13:00	17.73	2.32	4.770		18.37	2.44	5.260		15.29	2.42	4.152		18.84	2.43	5.389	0.04	16.68	2.45	4.701		15.31	2.43	4.185	0.00	15.44	2.44	4.244	
14:00	17.64	2.44	5.020		17.78	2.42	5.015		14.96	2.40	4.007		20.94	2.48	6.211	0.01	16.36	2.47	4.623		14.94	2.46	4.096		15.13	2.41	4.095	
15:00	17.21	2.40	4.777		17.23	2.42	4.829		14.82	2.37	3.909		23.55	2.20	6.259	0.05	15.97	2.44	4.430		14.71	2.43	3.974		14.82	2.42	3.988	
16:00	16.80	2.42	4.678		16.68	2.39	4.577		14.76	2.31	3.792		53.45	2.13	7.457	0.00	15.52	2.36	4.139		14.56	2.41	3.884		14.83	2.40	3.956	
17:00	16.69	2.48	4.766		16.56	2.40	4.564		15.55	2.39	4.205		46.59	2.06	7.210		16.05	2.41	4.409		15.01	2.36	3.952		15.52	2.42	4.243	
18:00	16.81	2.41	4.662		16.65	2.37	4.538		16.13	2.45	4.507		24.38	2.04	5.871		16.45	2.34	4.417		15.76	2.37	4.231		16.04	2.44	4.449	
19:00	16.54	2.44	4.640		16.80	2.41	4.672		16.64	2.41	4.609		17.57	2.27	4.633		16.98	2.35	4.610		16.36	2.37	4.445		16.28	2.36	4.391	
20:00	15.98	2.39	4.337		16.60	2.42	4.619		16.84	2.36	4.584		16.69	2.32	4.445	0.02	17.16	2.37	4.706		16.46	2.37	4.477		16.02	2.37	4.317	
21:00	15.24	2.45	4.189		16.34	2.37	4.435		16.77	2.44	4.713		25.64	2.31	5.840	0.08	16.75	2.38	4.593		16.51	2.40	4.546		15.64	2.37	4.191	
22:00	14.79	2.43	4.004		15.55	2.45	4.295		15.93	2.45	4.438		80.34	2.39	8.343	0.04	16.21	2.37	4.391		16.10	2.48	4.552		15.04	2.34	3.938	
23:00	14.21	2.41	3.765		14.61	2.43	3.931		14.80	2.42	3.990		84.06	2.20	7.682	0.03	15.32	2.38	4.100		15.19	2.38	4.051		14.53	2.37	3.819	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.954				4.030				3.808				4.909	0.36			5.442	0.26			3.836	0.01			3.793	
Avg	19.46	2.21	3.954		15.28	2.32	4.030		14.61	2.32	3.808		25.10	2.26	4.909		43.41	2.21	5.442		14.64	2.34	3.836		14.57	2.33	3.793	
Time	04:45	10:15	05:15		05:15	04:45	04:45		04:00	04:00	04:00		03:00	16:00	03:15		23:45	03:45	23:45		03:15	03:30	03:30		04:30	04:45	04:45	
Min	11.01	0.96	2.253		11.10	2.00	2.260		10.73	1.97	2.113		10.90	1.83	2.239		14.66	1.62	3.856		10.93	2.04	2.251		10.90	2.03	2.234	
Time	11:15	17:30	12:30		12:00	13:30	13:00		08:15	10:45	08:00		23:30	21:15	22:00		05:00	14:00	09:00		08:30	22:15	08:30		08:00	13:00	08:15	
Max	82.64	2.54	6.904		18.76	2.47	5.342		17.50	2.49	4.860		84.52	2.60	8.577		102.43	2.50	7.907		17.76	2.50	5.101		17.80	2.47	5.049	

	D	V	Q	Rain
Total			29.772	0.63
Avg	21.01	2.29	4.253	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.58	2.30	3.385		13.64	2.26	3.344		13.72	2.28	3.400		13.69	2.32	3.458		13.62	2.24	3.314		13.61	2.25	3.333		102.22	1.58	5.529	0.01
01:00	12.62	2.27	3.039		12.68	2.24	3.022		12.26	2.14	2.752		12.25	2.16	2.780		12.22	2.16	2.766		12.36	2.14	2.788		99.62	1.65	5.757	0.00
02:00	11.69	2.17	2.616		11.77	2.16	2.636		11.20	2.10	2.389		11.20	2.13	2.423		11.47	2.10	2.475		11.38	2.03	2.362		92.94	1.61	5.636	
03:00	11.14	2.10	2.378		11.21	2.07	2.363		10.80	2.03	2.206		10.81	2.04	2.217		10.93	1.98	2.178		10.94	2.00	2.211		79.90	1.36	4.750	
04:00	10.92	2.07	2.282		10.89	2.06	2.254		10.59	2.02	2.127		10.54	2.05	2.154		10.78	1.97	2.126		10.77	1.95	2.108		69.20	1.36	4.763	
05:00	11.00	2.05	2.282		10.90	2.04	2.242		10.84	2.09	2.279		10.83	2.09	2.275		11.05	2.12	2.365		11.04	2.05	2.290		62.13	1.43	5.000	
06:00	11.57	2.14	2.542		11.11	2.09	2.351		12.19	2.24	2.868		12.31	2.22	2.875		12.40	2.19	2.871		12.34	2.24	2.917		55.26	1.23	4.288	
07:00	12.81	2.32	3.169		12.04	2.10	2.638		15.40	2.33	4.035		15.32	2.37	4.081		15.46	2.36	4.109		15.12	2.35	3.991		46.05	1.60	5.610	
08:00	14.63	2.37	3.853		13.92	2.29	3.493		16.94	2.35	4.600		16.86	2.36	4.577		16.71	2.37	4.555		16.73	2.44	4.689		23.60	2.01	5.555	
09:00	16.67	2.38	4.568		16.26	2.46	4.571		16.13	2.44	4.491		15.90	2.33	4.211		16.14	2.35	4.318		15.83	2.35	4.225		18.36	2.39	5.146	
10:00	17.58	2.32	4.754		18.08	2.37	5.014		15.83	2.36	4.233		15.54	2.38	4.171		15.54	2.41	4.230		15.54	2.36	4.139		17.44	2.49	5.038	
11:00	17.93	2.36	4.936		18.92	2.30	5.149		16.07	2.39	4.375		15.20	2.40	4.092		15.21	2.40	4.092		15.42	2.34	4.061		17.19	2.48	4.935	
12:00	17.87	2.33	4.856		18.77	2.32	5.147		15.63	2.48	4.387		15.38	2.41	4.176		15.12	2.37	4.008		15.39	2.33	4.029		17.07	2.40	4.742	
13:00	17.72	2.38	4.916		18.34	2.35	5.053		15.25	2.36	4.047		15.20	2.35	4.008		14.97	2.34	3.922		15.26	2.36	4.052	0.01	16.71	2.43	4.676	
14:00	16.76	2.42	4.676		17.57	2.38	4.863		14.83	2.29	3.787		14.91	2.39	3.975		14.85	2.32	3.841		15.52	2.34	4.094	0.03	16.17	2.49	4.589	
15:00	16.77	2.42	4.665		17.06	2.43	4.790		14.51	2.29	3.678		14.71	2.29	3.752		14.62	2.28	3.701		16.49	2.40	4.532	0.04	15.89	2.43	4.378	
16:00	16.45	2.39	4.508		16.76	2.41	4.647		14.32	2.35	3.711		14.44	2.35	3.748		14.24	2.31	3.623		44.21	2.74	8.513	0.10	15.79	2.48	4.439	
17:00	16.43	2.41	4.539		16.41	2.45	4.596		14.64	2.40	3.903		14.83	2.39	3.948		14.84	2.36	3.904		86.05	2.53	8.862	0.12	16.55	2.45	4.654	
18:00	16.51	2.40	4.542		16.63	2.49	4.763		15.44	2.42	4.212		15.56	2.40	4.220		15.57	2.39	4.210		103.33	2.29	8.013	0.23	17.06	2.40	4.741	
19:00	16.44	2.40	4.523		16.66	2.36	4.519		16.18	2.41	4.451		16.19	2.42	4.466		16.27	2.40	4.470		112.47	2.27	7.929	0.04	16.75	2.50	4.822	
20:00	16.23	2.40	4.456		16.63	2.30	4.401		16.73	2.35	4.514		16.55	2.39	4.541		16.41	2.41	4.532		111.44	2.02	7.047	0.30	16.58	2.48	4.712	
21:00	15.58	2.39	4.211		16.50	2.36	4.464		16.50	2.31	4.370		16.47	2.43	4.588		16.35	2.39	4.471		121.60	2.18	7.633	0.21	16.24	2.49	4.619	
22:00	14.92	2.38	3.967		15.76	2.40	4.288		15.90	2.35	4.244		16.05	2.42	4.416		15.82	2.35	4.213		117.09	2.16	7.546	0.08	15.76	2.52	4.503	
23:00	14.37	2.30	3.652		14.97	2.34	3.909		15.06	2.32	3.918		14.82	2.32	3.837		14.97	2.34	3.919		110.05	1.96	6.844	0.00	14.94	2.42	4.045	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	3.888				3.938				3.707				3.708				3.676				4.925				1.16	4.872				0.01
Avg	14.92	2.31	3.888		15.15	2.29	3.938		14.46	2.30	3.707		14.40	2.31	3.708		14.40	2.29	3.676		42.92	2.25	4.925		36.64	2.11	4.872			
Time	05:00	04:30	04:30		05:15	04:45	04:45		04:45	03:45	04:00		04:15	03:45	04:15		04:15	03:30	04:30		04:30	23:45	04:15		23:45	07:00	23:45			
Min	10.88	2.03	2.226		10.83	1.98	2.162		10.58	1.99	2.111		10.52	2.02	2.129		10.74	1.94	2.114		10.75	1.70	2.101		14.65	1.15	3.932			
Time	11:45	20:30	11:00		11:45	18:00	11:45		08:45	09:30	08:45		08:15	22:30	08:45		08:30	23:00	08:15		21:15	16:30	16:30		00:00	12:00	07:45			
Max	17.99	2.47	5.053		19.28	2.54	5.340		17.47	2.51	5.066		16.90	2.49	4.808		16.76	2.45	4.675		123.17	3.27	11.426		104.14	2.56	6.789			

	D	V	Q	Rain
Total			28.714	1.17
Avg	21.84	2.27	4.102	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.44	2.43	3.883		13.87	2.36	3.580		13.51	2.35	3.447		13.85	2.39	3.619		14.34	2.38	3.767		14.24	2.30	3.599		13.57	2.29	3.372	
01:00	13.54	2.30	3.383		13.03	2.29	3.189		12.66	2.24	3.012		12.51	2.24	2.963		13.08	2.32	3.263		13.15	2.23	3.147		12.91	2.30	3.164	
02:00	12.39	2.26	2.953		12.41	2.21	2.886	0.02	11.84	2.17	2.660		11.49	2.17	2.554		11.92	2.17	2.688		12.16	2.18	2.772		12.21	2.16	2.759	
03:00	11.73	2.24	2.709		12.67	2.31	3.113	0.01	11.32	2.13	2.462		11.10	2.09	2.352		11.43	2.13	2.496		11.49	2.11	2.490		11.46	2.09	2.452	
04:00	11.51	2.19	2.593		13.12	2.25	3.163		11.18	2.11	2.400		11.04	2.10	2.345		11.40	2.08	2.427		11.02	2.07	2.308		11.09	2.09	2.347	
05:00	11.54	2.21	2.621		12.37	2.24	2.920		11.48	2.09	2.459		11.36	2.13	2.468		11.94	2.18	2.712		11.04	2.07	2.307		11.16	2.12	2.405	
06:00	12.05	2.24	2.817		12.01	2.22	2.781	0.01	12.79	2.26	3.080		12.92	2.27	3.144		13.03	2.29	3.201		11.26	2.07	2.379		11.78	2.10	2.562	
07:00	13.05	2.34	3.276		12.23	2.25	2.879	0.00	15.99	2.35	4.283		15.83	2.40	4.302		15.94	2.35	4.258		12.04	2.13	2.677		12.61	2.26	3.025	
08:00	14.80	2.42	3.986		14.35	2.31	3.658		17.62	2.38	4.883		17.37	2.38	4.790		17.13	2.40	4.753		13.70	2.33	3.467		13.93	2.28	3.478	
09:00	16.98	2.40	4.702		16.46	2.42	4.565		16.50	2.36	4.454		16.34	2.33	4.354		16.52	2.40	4.541		16.35	2.39	4.465		15.59	2.33	4.099	
10:00	18.07	2.44	5.153		18.58	2.43	5.315		15.95	2.38	4.318		15.91	2.35	4.243		16.19	2.35	4.342		18.34	2.33	5.020		16.45	2.35	4.438	
11:00	18.38	2.42	5.235		19.01	2.42	5.430		15.72	2.44	4.350		15.74	2.34	4.175		15.71	2.42	4.311		19.39	2.29	5.271		17.44	2.36	4.779	
12:00	18.92	2.40	5.358		18.97	2.37	5.321		15.57	2.43	4.272		15.64	2.31	4.084		15.50	2.40	4.187		19.40	2.35	5.412		17.53	2.37	4.840	
13:00	18.20	2.44	5.204		18.79	2.46	5.444		15.55	2.43	4.267		15.47	2.37	4.136		15.40	2.36	4.097		19.66	2.37	5.550		17.62	2.37	4.861	
14:00	17.43	2.43	4.929		18.01	2.45	5.159		15.25	2.39	4.088		15.23	2.38	4.062		15.48	2.43	4.238		19.18	2.37	5.386		17.53	2.34	4.770	
15:00	17.23	2.46	4.916		17.62	2.43	4.977		14.98	2.32	3.890		14.88	2.36	3.919		15.46	2.42	4.222		18.68	2.40	5.296		16.49	2.39	4.519	
16:00	17.12	2.41	4.779		17.21	2.43	4.844		14.87	2.34	3.880		15.35	2.39	4.134		15.54	2.41	4.233		18.16	2.41	5.135		16.01	2.44	4.437	
17:00	16.86	2.49	4.844		16.95	2.41	4.714		15.59	2.48	4.361		16.20	2.40	4.442		15.91	2.38	4.299		17.47	2.38	4.829		16.08	2.35	4.312	
18:00	17.13	2.40	4.758		17.21	2.40	4.776		16.44	2.50	4.702		16.61	2.34	4.472		16.39	2.31	4.326		16.97	2.38	4.667		16.35	2.33	4.362	
19:00	16.99	2.44	4.780		17.21	2.38	4.753		16.87	2.30	4.477		17.07	2.43	4.794		16.55	2.39	4.545		15.79	2.35	4.207		16.36	2.33	4.361	
20:00	16.15	2.42	4.457		17.11	2.42	4.798		17.19	2.40	4.775		17.38	2.43	4.897		16.62	2.38	4.545		14.92	2.32	3.864		16.09	2.39	4.383	
21:00	15.73	2.42	4.311		16.75	2.46	4.735		17.03	2.43	4.779		17.30	2.39	4.787		16.38	2.38	4.470		14.50	2.30	3.692		15.63	2.33	4.109	
22:00	15.31	2.46	4.233		15.94	2.41	4.365		16.40	2.46	4.623		16.67	2.43	4.647		15.86	2.34	4.206		14.36	2.31	3.653		15.44	2.38	4.136	
23:00	14.62	2.42	3.921		14.97	2.40	4.012		15.19	2.40	4.084		15.65	2.40	4.244		15.26	2.41	4.131		13.96	2.31	3.525		14.83	2.38	3.933	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.158				4.224	0.04			3.917				3.914				3.927				3.963				3.829	
Avg	15.42	2.38	4.158		15.70	2.36	4.224		14.90	2.34	3.917		14.95	2.32	3.914		14.96	2.34	3.927		15.30	2.28	3.963		14.84	2.30	3.829	
Time	04:45	04:45	04:45		06:30	06:45	06:45		04:15	04:45	04:45		04:00	03:00	03:30		04:00	04:30	04:00		04:30	05:15	05:15		05:00	04:00	04:30	
Min	11.46	2.15	2.532		11.91	2.14	2.658		11.17	2.06	2.333		11.02	2.03	2.306		11.32	2.06	2.386		10.96	2.01	2.248		11.02	2.06	2.332	
Time	12:15	15:30	12:45		12:00	20:15	11:15		08:15	18:00	08:15		08:30	23:00	20:15		08:30	14:00	08:30		13:45	15:00	13:45		14:15	16:45	12:45	
Max	19.05	2.52	5.468		19.06	2.53	5.613		17.75	2.54	4.976		17.45	2.51	4.937		17.22	2.48	4.839		19.80	2.49	5.600		17.93	2.52	5.047	

	D	V	Q	Rain
Total			27.933	0.04
Avg	15.15	2.33	3.990	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	14.03	2.29	3.523		14.15	2.37	3.683		14.10	2.31	3.582		13.96	2.28	3.492	0.01	22.40	1.91	4.911		15.12	2.40	4.074		14.14	2.36	3.662	
01:00	13.15	2.31	3.258		13.18	2.27	3.222		12.79	2.22	3.019		12.69	2.16	2.910	0.01	14.09	2.25	3.479		13.65	2.28	3.386		12.90	2.22	3.054	
02:00	12.27	2.21	2.842		12.05	2.15	2.707		11.97	2.17	2.699		12.02	2.12	2.650	0.04	12.83	2.22	3.030	0.01	12.54	2.20	2.917		11.97	2.13	2.651	
03:00	11.64	2.10	2.514		11.57	2.13	2.534		11.28	2.03	2.337		14.18	2.24	3.492	0.04	12.47	2.13	2.805	0.01	11.87	2.14	2.631		11.42	2.05	2.397	
04:00	11.34	2.07	2.395		11.08	2.06	2.312		11.04	2.02	2.256		21.09	2.34	5.833	0.07	13.08	2.22	3.114	0.03	11.65	2.16	2.589		11.18	2.06	2.343	
05:00	11.25	2.09	2.391		10.98	2.05	2.277		11.22	2.07	2.362		39.07	2.69	9.419	0.02	18.34	2.45	5.295	0.01	11.74	2.12	2.573		11.26	2.05	2.347	
06:00	11.63	2.15	2.575		11.22	2.08	2.378		12.52	2.20	2.918		31.83	2.22	7.729	0.03	19.66	2.40	5.625		12.97	2.30	3.189		12.48	2.24	2.961	
07:00	12.48	2.21	2.920		12.31	2.15	2.777		15.69	2.34	4.165		28.26	2.00	6.667	0.00	18.99	2.39	5.370	0.01	15.51	2.41	4.210		15.48	2.42	4.223	
08:00	14.03	2.31	3.552		13.46	2.26	3.296		17.15	2.33	4.623		21.57	2.33	5.967	0.01	19.64	2.31	5.402	0.00	17.21	2.43	4.839		17.08	2.42	4.782	
09:00	16.00	2.40	4.365		15.65	2.34	4.151		16.54	2.36	4.469		17.90	2.53	5.282	0.02	18.59	2.45	5.365	0.03	16.21	2.43	4.505		16.22	2.41	4.455	
10:00	17.82	2.42	5.033		17.83	2.31	4.808		16.23	2.34	4.329		22.39	2.51	6.732	0.03	30.93	2.08	6.526	0.02	15.87	2.48	4.461		15.87	2.43	4.376	
11:00	18.77	2.26	5.002		19.01	2.27	5.102		15.99	2.36	4.288		40.13	2.32	8.009	0.01	47.59	2.18	7.626	0.00	15.86	2.44	4.399		15.58	2.36	4.146	
12:00	19.03	2.30	5.168		19.19	2.35	5.352		15.77	2.38	4.250		34.02	2.20	7.375	0.01	27.54	1.98	6.305		15.82	2.33	4.185		15.37	2.36	4.079	
13:00	18.87	2.32	5.170		18.99	2.28	5.114		15.76	2.31	4.124		18.98	2.52	5.636	0.01	17.25	2.38	4.763		15.71	2.37	4.224		15.58	2.40	4.225	
14:00	17.78	2.39	4.964		18.04	2.29	4.847		15.46	2.30	4.014		19.85	2.59	6.115	0.03	15.64	2.33	4.126		15.38	2.38	4.119		15.53	2.42	4.237	
15:00	16.85	2.45	4.749	0.01	17.36	2.40	4.841		14.98	2.30	3.847		30.07	2.38	7.461	0.03	15.22	2.44	4.166	0.03	15.17	2.36	4.014		15.12	2.38	4.024	
16:00	16.82	2.42	4.681	0.03	17.04	2.42	4.762		14.70	2.33	3.799		66.16	2.32	8.125	0.01	18.61	2.45	5.325	0.05	14.93	2.34	3.905		14.99	2.38	3.982	
17:00	17.98	2.32	4.868	0.00	16.88	2.45	4.767		15.06	2.40	4.040		59.36	2.07	7.222	0.01	58.32	2.40	8.387	0.00	15.15	2.45	4.166		15.70	2.36	4.186	
18:00	18.25	2.37	5.076		16.91	2.39	4.658		15.91	2.44	4.405		43.64	1.86	6.492	0.00	56.18	2.32	8.096		16.00	2.47	4.503		16.02	2.36	4.305	
19:00	17.11	2.37	4.695		16.92	2.37	4.620		16.32	2.46	4.584		33.27	1.74	6.071	0.02	30.82	2.04	6.869	0.01	16.36	2.54	4.751		15.99	2.42	4.405	
20:00	16.34	2.39	4.475		16.60	2.39	4.554		16.68	2.37	4.539		42.50	1.67	5.831	0.04	20.97	2.18	5.461	0.00	16.49	2.46	4.651		15.85	2.45	4.414	
21:00	15.55	2.42	4.244		16.67	2.39	4.573		16.68	2.37	4.547		70.42	2.21	7.744	0.01	18.87	2.46	5.485		16.58	2.49	4.732		15.82	2.47	4.438	
22:00	15.28	2.35	4.044		16.17	2.39	4.402		16.12	2.31	4.247		71.14	2.13	7.459	0.00	17.93	2.59	5.434		16.14	2.49	4.582		15.27	2.45	4.207	
23:00	14.77	2.33	3.835		15.25	2.35	4.018		15.06	2.32	3.912		45.66	1.82	6.352		16.77	2.52	4.871		15.26	2.49	4.268		14.55	2.44	3.938	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.014	0.04			3.990				3.806				6.253	0.46			5.326	0.21			3.995				3.826	
Avg	15.38	2.30	4.014		15.36	2.29	3.990		14.79	2.29	3.806		33.76	2.22	6.253		23.45	2.30	5.326		14.97	2.37	3.995		14.64	2.33	3.826	
Time	04:45	04:30	04:45		05:15	04:45	05:00		04:45	03:45	04:30		02:15	20:15	02:00		04:00	00:15	03:45		05:00	05:00	05:00		05:00	05:30	05:15	
Min	11.23	2.06	2.360		10.91	1.95	2.142		10.98	1.99	2.228		11.96	1.61	2.611		12.34	1.73	2.780		11.56	2.06	2.453		11.10	2.02	2.287	
Time	12:45	16:00	12:45		12:30	17:00	12:30		08:15	19:30	08:30		22:00	05:00	05:00		17:30	22:45	17:30		08:15	18:45	08:30		08:15	21:15	08:15	
Max	19.07	2.56	5.410		19.22	2.54	5.375		17.35	2.51	4.765		75.01	2.87	10.046		64.46	2.61	8.746		17.29	2.60	4.932		17.16	2.50	4.909	

	D	V	Q	Rain
Total			31.211	0.71
Avg	18.90	2.30	4.459	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D					Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.97	2.30	3.522		13.77	2.32	3.487		13.90	2.30	3.491		13.79	2.34	3.527	
01:00	12.93	2.19	3.020		13.21	2.25	3.197		12.62	2.21	2.951		12.52	2.21	2.929	
02:00	12.10	2.11	2.664		12.32	2.12	2.747		11.98	2.10	2.624		11.65	2.06	2.468	
03:00	11.42	2.05	2.393		11.65	2.11	2.540		11.48	2.02	2.380		11.26	2.05	2.355	
04:00	11.12	2.02	2.280		11.25	2.03	2.324		11.17	2.02	2.289		11.11	2.05	2.310	
05:00	11.05	2.05	2.291		11.13	2.05	2.321		11.53	2.08	2.469		11.30	2.05	2.369	
06:00	11.55	2.13	2.531		11.28	2.06	2.371		12.63	2.20	2.954		12.76	2.19	2.982	
07:00	12.44	2.13	2.795		12.01	2.17	2.712		15.44	2.33	4.058		15.53	2.38	4.181	
08:00	14.00	2.27	3.484		13.58	2.22	3.283		17.08	2.31	4.567		17.17	2.36	4.684	
09:00	16.18	2.39	4.408		15.91	2.43	4.401		16.26	2.41	4.469		16.15	2.40	4.424	
10:00	17.34	2.46	4.949		17.88	2.42	5.059		15.90	2.40	4.342		15.70	2.44	4.330	
11:00	17.31	2.44	4.891		18.81	2.42	5.374		15.86	2.41	4.341		15.38	2.43	4.208	
12:00	17.61	2.37	4.852		19.06	2.39	5.394		15.72	2.39	4.249		15.30	2.42	4.153	
13:00	17.88	2.42	5.044		18.80	2.33	5.177		15.91	2.37	4.288		15.48	2.39	4.168	
14:00	17.14	2.52	5.000		17.77	2.37	4.923		15.92	2.36	4.273		15.24	2.39	4.088	
15:00	16.89	2.48	4.836		17.38	2.38	4.809		15.59	2.35	4.140		15.08	2.40	4.049	
16:00	16.44	2.38	4.487		17.04	2.43	4.793		15.26	2.36	4.049		15.09	2.37	4.011	
17:00	16.53	2.45	4.638		16.87	2.33	4.531		15.62	2.40	4.247		15.36	2.39	4.137	
18:00	16.62	2.40	4.577		17.34	2.36	4.751		16.36	2.40	4.501		16.39	2.45	4.596	
19:00	16.31	2.37	4.419		17.04	2.37	4.671		16.89	2.43	4.732		16.68	2.42	4.639	
20:00	15.77	2.36	4.217		16.64	2.40	4.583		17.02	2.40	4.713		16.98	2.37	4.653	
21:00	15.33	2.35	4.051		16.39	2.41	4.524		16.85	2.44	4.743		16.96	2.41	4.716	
22:00	14.75	2.40	3.942		15.95	2.38	4.314		16.20	2.40	4.444		16.45	2.44	4.603	
23:00	14.39	2.36	3.746		15.12	2.34	3.972		15.11	2.38	4.023		15.14	2.40	4.069	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	3.876				4.011				3.889				3.862				3.766				3.853				3.768			
Avg	14.88	2.31	3.876		15.34	2.30	4.011		14.93	2.31	3.889		14.78	2.33	3.862		14.67	2.29	3.766		14.80	2.32	3.853		14.61	2.30	3.768	
Time	05:15	04:45	04:45		05:30	04:15	04:45		04:30	04:45	04:45		05:00	05:00	05:00		04:45	04:00	04:00		03:45	04:45	04:45		03:30	04:45	04:45	
Min	11.03	1.99	2.221		11.11	1.99	2.273		11.11	1.99	2.239		11.09	2.00	2.247		10.96	2.01	2.232		10.97	2.00	2.218		10.86	1.97	2.181	
Time	13:00	14:30	13:15		12:15	09:30	12:15		08:15	11:45	19:45		08:30	10:15	21:30		08:30	10:15	08:00		08:30	22:00	22:00		08:30	19:00	09:00	
Max	17.93	2.60	5.128		19.13	2.48	5.487		17.21	2.46	4.816		17.38	2.49	4.783		17.40	2.46	4.743		17.59	2.55	4.908		17.58	2.50	4.843	

	D	V	Q	Rain
Total			27.025	
Avg	14.86	2.31	3.861	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	13.81	2.30	3.469		13.71	2.29	3.416		14.35	2.34	3.711		71.85	1.75	6.137		14.04	2.36	3.630		13.78	2.28	3.424		62.98	1.90	6.656	
01:00	12.66	2.25	3.024		12.98	2.22	3.081		12.81	2.19	2.987		46.28	1.59	5.560	0.04	12.77	2.23	3.030		12.61	2.19	2.924		50.66	1.75	6.107	
02:00	11.68	2.13	2.571		12.01	2.14	2.684		11.60	2.10	2.505		72.45	1.67	5.853	0.00	11.66	2.16	2.595		11.56	2.10	2.493		31.77	1.81	5.842	
03:00	10.97	2.00	2.221		11.55	2.10	2.488		11.05	2.02	2.264		72.15	1.82	6.361		10.94	2.02	2.228		10.96	2.11	2.331		15.55	2.19	3.770	
04:00	10.84	2.04	2.216		11.02	2.05	2.286		10.85	2.03	2.217		42.66	1.37	4.806		10.77	2.00	2.162		10.79	2.09	2.259		13.23	2.34	3.331	
05:00	10.98	2.01	2.229		11.03	2.02	2.256		11.14	2.04	2.312		25.04	1.37	3.990		10.97	2.08	2.303		11.04	2.09	2.331		13.20	2.35	3.341	
06:00	11.49	2.12	2.495		11.37	2.04	2.374		12.57	2.23	2.969		16.87	1.89	3.673	0.01	12.39	2.22	2.900		12.30	2.22	2.881		14.33	2.41	3.798	
07:00	12.24	2.17	2.786		12.24	2.12	2.719		15.22	2.44	4.172		17.20	2.45	4.880	0.00	15.51	2.37	4.155		15.20	2.32	3.962		17.16	2.34	4.649	
08:00	14.07	2.32	3.582		13.64	2.24	3.330		17.07	2.56	5.051		18.03	2.53	5.329		17.17	2.40	4.775		16.75	2.47	4.759		18.07	2.36	5.004	
09:00	16.82	2.37	4.600		16.59	2.40	4.562		16.50	2.54	4.813		16.93	2.43	4.753		16.07	2.42	4.437		16.51	2.47	4.673		17.61	2.48	5.092	
10:00	18.21	2.35	5.027		18.53	2.42	5.284		16.20	2.47	4.557		16.44	2.41	4.545		15.90	2.43	4.381		15.82	2.46	4.406	0.01	17.91	2.52	5.279	
11:00	18.34	2.33	5.026		19.51	2.47	5.728		16.00	2.47	4.498		16.32	2.40	4.480		15.78	2.41	4.315		16.83	2.44	4.713	0.13	17.75	2.51	5.205	
12:00	18.25	2.33	4.993		19.48	2.48	5.726		15.86	2.39	4.299		16.07	2.47	4.530		15.55	2.43	4.263		88.22	2.63	9.112	0.26	17.49	2.47	5.026	
13:00	17.80	2.35	4.879		18.85	2.33	5.180		15.91	2.47	4.458		15.87	2.41	4.337		15.56	2.43	4.262		123.45	2.13	7.438	0.09	17.35	2.52	5.071	
14:00	17.12	2.35	4.646		17.92	2.35	4.928		15.27	2.42	4.144		15.51	2.38	4.165		15.17	2.35	3.999		122.79	1.94	6.779	0.19	16.87	2.48	4.816	
15:00	16.69	2.35	4.504		17.21	2.28	4.539		15.00	2.37	3.971		14.75	2.28	3.739		14.94	2.37	3.954		130.44	2.07	7.229	0.40	16.60	2.47	4.703	
16:00	16.34	2.31	4.315		16.86	2.33	4.526		14.93	2.38	3.960		14.76	2.33	3.818		14.84	2.24	3.700		128.98	2.02	7.068	0.14	16.45	2.51	4.726	
17:00	16.45	2.39	4.502		16.54	2.34	4.440		15.24	2.33	3.980		15.17	2.30	3.910		15.09	2.26	3.820		116.86	2.13	7.457	0.03	16.68	2.52	4.839	
18:00	16.93	2.47	4.827		16.80	2.49	4.808		16.24	2.37	4.397	0.01	16.10	2.34	4.296		15.84	2.27	4.083		102.54	1.90	6.641	0.01	16.91	2.40	4.690	
19:00	16.98	2.51	4.917		16.83	2.50	4.847		17.93	2.49	5.211	0.18	16.67	2.27	4.350		16.32	2.32	4.324		91.81	1.83	6.386	0.00	16.92	2.26	4.418	
20:00	16.16	2.50	4.611		16.75	2.42	4.666		92.64	2.70	9.445	0.02	17.08	2.43	4.806		16.82	2.40	4.656		87.90	1.81	6.315		16.51	2.36	4.467	
21:00	15.70	2.41	4.291		16.64	2.42	4.631		93.09	2.09	7.301	0.02	17.13	2.47	4.902		16.78	2.47	4.776		86.03	1.77	6.185		15.98	2.33	4.242	
22:00	15.30	2.42	4.154		16.18	2.52	4.647		92.31	2.01	7.045	0.02	16.77	2.48	4.777		16.39	2.44	4.583		83.79	1.81	6.319		15.64	2.42	4.285	
23:00	14.63	2.36	3.834		15.23	2.48	4.235		89.99	2.03	7.090	0.00	15.35	2.46	4.243		15.02	2.38	3.999		76.72	1.75	6.123		15.77	2.51	4.486	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			3.905				4.057				4.473	0.25			4.677	0.05			3.805			5.175	1.26				4.743	
Avg	15.02	2.30	3.905		15.39	2.31	4.057		27.49	2.31	4.473		25.98	2.18	4.677		14.68	2.31	3.805		58.49	2.12	5.175		20.39	2.34	4.743	
Time	04:15	03:15	03:45		05:00	04:15	04:30		04:45	03:45	03:45		15:45	05:00	05:45		04:30	04:30	04:30		04:45	21:45	05:00		05:00	01:45	05:00	
Min	10.80	1.95	2.128		10.93	2.00	2.219		10.84	1.96	2.160		14.62	1.12	3.439		10.75	1.99	2.138		10.77	1.69	2.251		13.04	1.70	3.151	
Time	11:45	19:15	11:45		11:30	18:15	11:30		20:30	20:00	20:00		00:00	08:30	00:00		08:30	21:45	08:30		15:45	12:15	12:15		00:00	17:30	00:00	
Max	18.44	2.52	5.180		19.67	2.58	5.920		97.15	2.89	10.110		84.56	2.54	6.885		17.59	2.56	5.033		134.42	2.72	9.524		68.22	2.63	6.978	

	D	V	Q	Rain
Total			30.836	1.56
Avg	25.35	2.27	4.405	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	15.11	2.45	4.153		14.16	2.29	3.561		14.05	2.28	3.507	
01:00	14.01	2.38	3.658		13.63	2.34	3.464		13.12	2.30	3.244	
02:00	13.03	2.25	3.140		12.87	2.26	3.102		12.25	2.25	2.896	
03:00	12.54	2.18	2.889		12.25	2.22	2.856		11.68	2.18	2.628	
04:00	12.00	2.18	2.721		11.75	2.15	2.607		11.50	2.15	2.534	
05:00	11.69	2.16	2.605		11.42	2.13	2.495		11.69	2.17	2.625	
06:00	11.85	2.22	2.734		11.35	2.14	2.482		12.93	2.34	3.241	
07:00	12.69	2.28	3.078		12.06	2.30	2.887		15.48	2.50	4.363	
08:00	14.16	2.28	3.554		13.60	2.38	3.510		16.74	2.38	4.593	
09:00	16.91	2.36	4.606		16.23	2.46	4.559		16.02	2.31	4.218	
10:00	18.09	2.30	4.879		18.06	2.29	4.843		15.71	2.33	4.147	
11:00	18.55	2.38	5.207		18.88	2.28	5.081		15.65	2.34	4.150	
12:00	19.02	2.53	5.695		19.00	2.33	5.240		15.48	2.40	4.193	
13:00	18.76	2.52	5.576		19.03	2.49	5.599		15.60	2.45	4.324	
14:00	18.24	2.58	5.513		18.45	2.55	5.522		15.64	2.44	4.311	
15:00	17.56	2.43	4.962		17.91	2.50	5.227		15.28	2.41	4.144	
16:00	17.17	2.46	4.884		17.35	2.50	5.029		15.18	2.45	4.172	
17:00	17.11	2.36	4.681		17.08	2.48	4.902		15.58	2.39	4.206	
18:00	16.99	2.34	4.593		17.03	2.45	4.815		16.09	2.51	4.602	
19:00	16.81	2.35	4.553		16.67	2.40	4.609		16.46	2.46	4.648	
20:00	16.20	2.27	4.190		16.35	2.41	4.497		16.75	2.36	4.546	
21:00	15.64	2.37	4.196		16.21	2.43	4.499		16.45	2.43	4.584	
22:00	15.24	2.38	4.065		15.96	2.33	4.236		16.10	2.46	4.516	
23:00	14.71	2.32	3.793		15.06	2.30	3.880		15.05	2.44	4.112	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			4.164				4.146				3.937	
Avg	15.59	2.35	4.164		15.51	2.35	4.146		14.85	2.36	3.938	
Time	05:45	05:15	05:15		06:15	05:15	06:15		04:15	05:15	04:30	
Min	11.66	2.14	2.586		11.29	2.12	2.452		11.48	2.11	2.504	
Time	12:15	14:30	12:30		13:15	13:45	13:45		20:15	18:15	19:30	
Max	19.03	2.62	5.763		19.18	2.62	5.835		16.81	2.56	4.822	

	D	V	Q	Rain
Total			12.247	
Avg	15.32	2.35	4.082	

Site Commentary

Site Information

M-38	
Pipe Dimensions (in.)	Circular (52.75 in H)
Silt (in.)	0.00

Overview

M-38 was situated on the storm runoff main upstream of M-18 and CSO-042.

Flow was negligible during dry weather periods except for short duration discharge events, usually several days apart, throughout the monitoring period.

Free flow conditions were present during all rain events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	0.81	0.05	0.013
Minimum	0.21	0.00	0.000
Maximum	16.03	4.49	11.309
Time of Minimum	9/5/2015 10:15 AM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	9/30/2015 2:20 AM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-38	Meter Type:	TRITON +	Monitor S/N:	52933	Manhole #	
Address / Location:	1150 EAST GRAND STREET			Map Page #:			
				Pipe Height:	52.75 Inches		
Access:	DRIVE	Type of System:	Storm	Pipe Width:	52.75 Inches		
				Phone Number:	I.P. 107.80.17.165		



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 19, 2015	10:03 AM	Manhole Depth:	10 Feet	
Site Hydraulics:	SMOOTH FLOW		Manhole Material / Condition	Brick	Good
Upstream Input: (L/S, P/S)			Active Drop Connections?		
Upstream Manhole:			Pipe Material / Condition:	Concrete	Good
Downstream Manhole:			Mini System Character:	RESIDENTIAL	
Depth of Flow (Wet Dof):	1 +/-	0.25	Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0.3 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°40'00.5"N 74°12'43.4"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 SN 09688 PO 0" CS5 SN 04895 PO 1.5"

SCATTERGRAPH REPORT

M-38

Flow Monitor




M-38

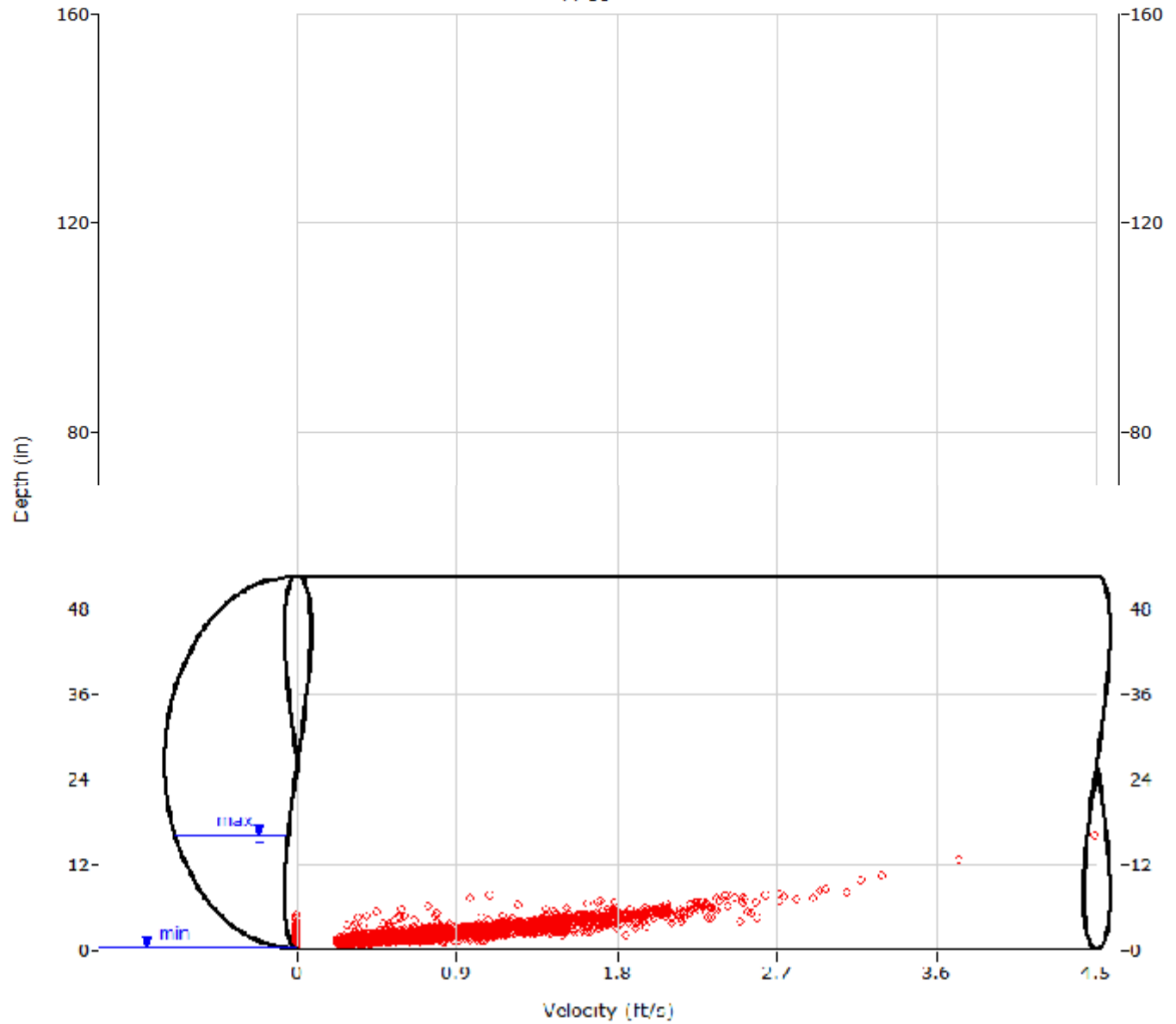
Pipe Height
52.75 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED/ANALYSIS SERVICES

HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

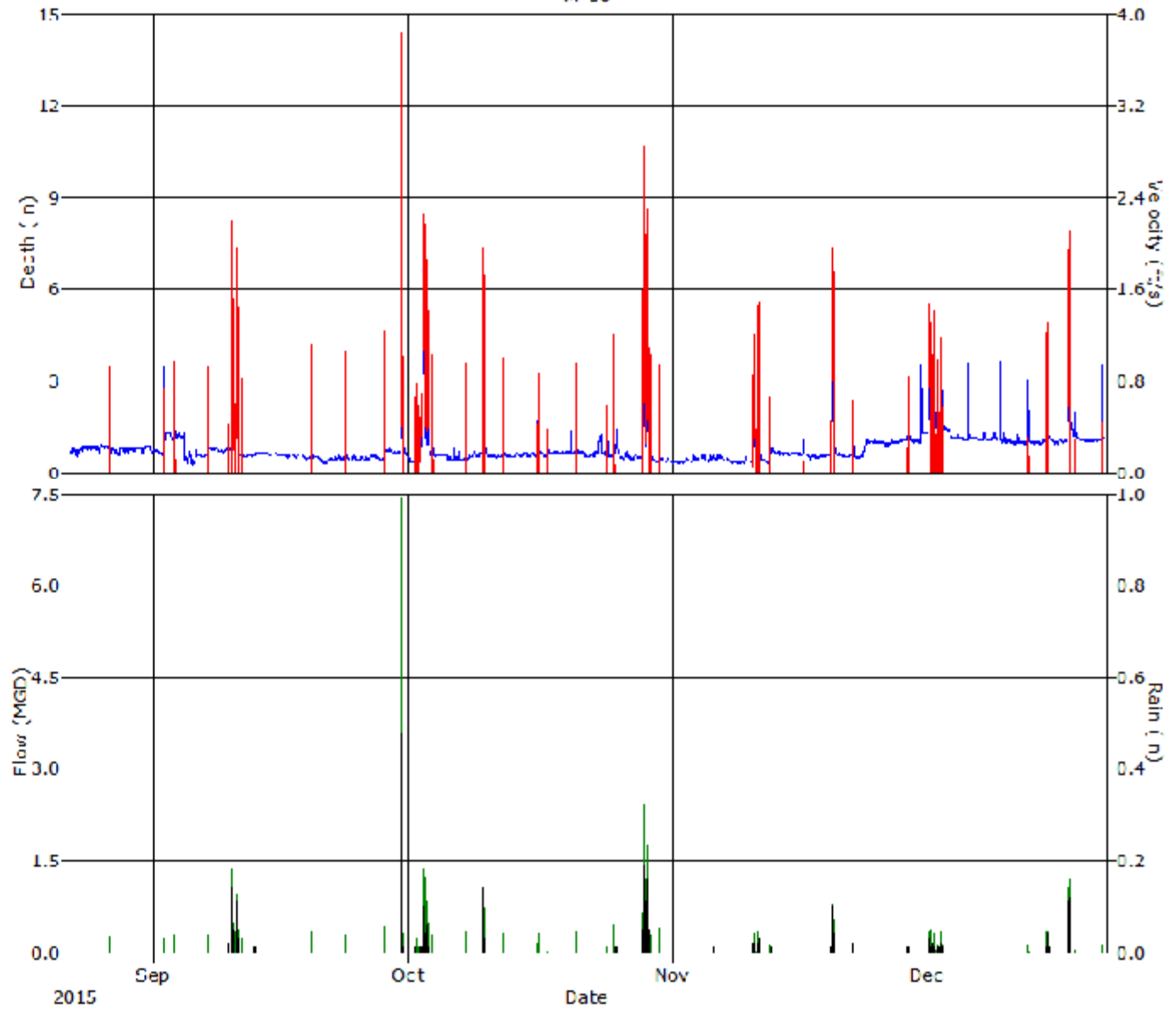
Pipe Height
52.75 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

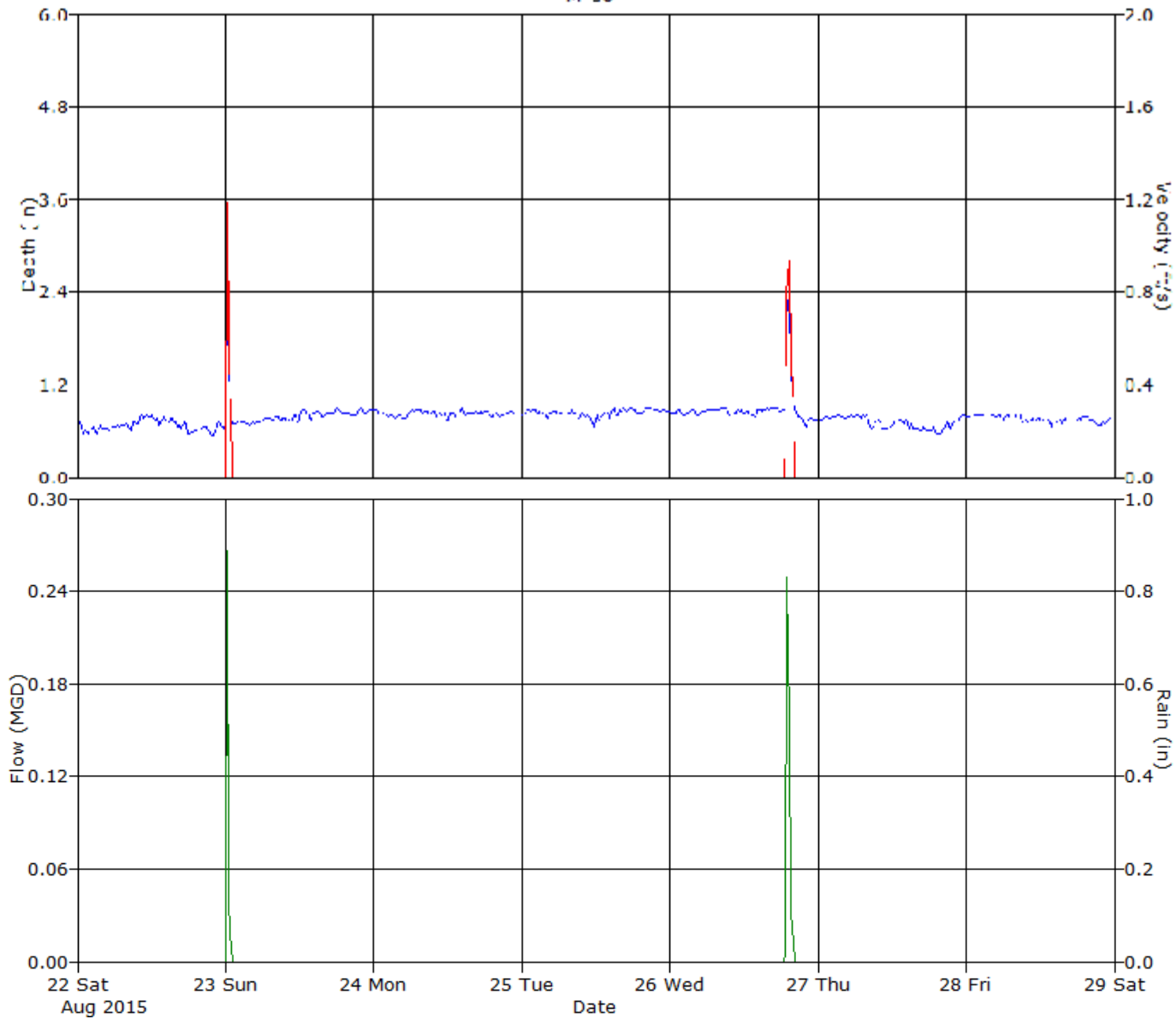
Pipe Height
52.75 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

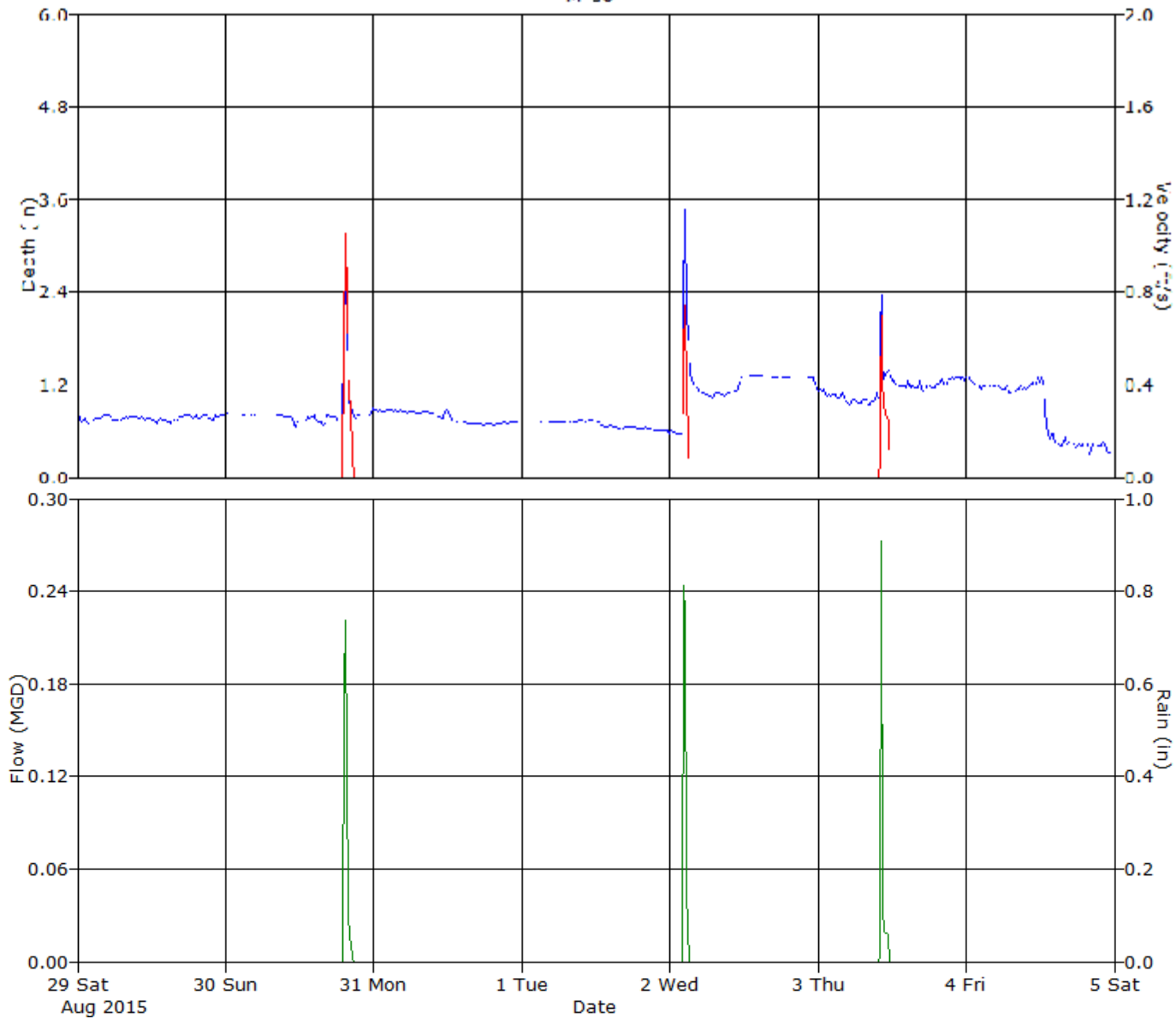
Pipe Height
52.75 in

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

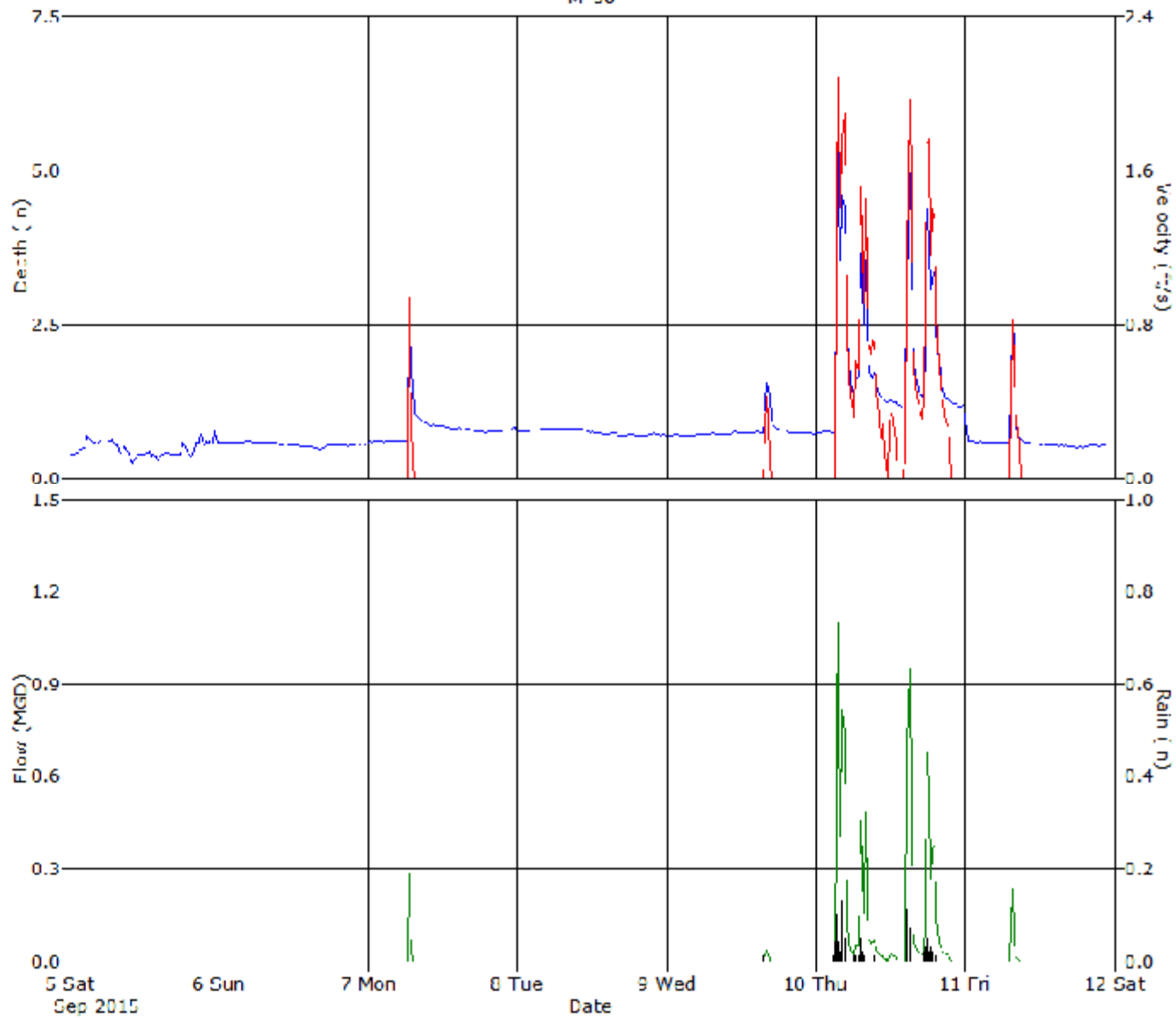
Pipe Height
62.75 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

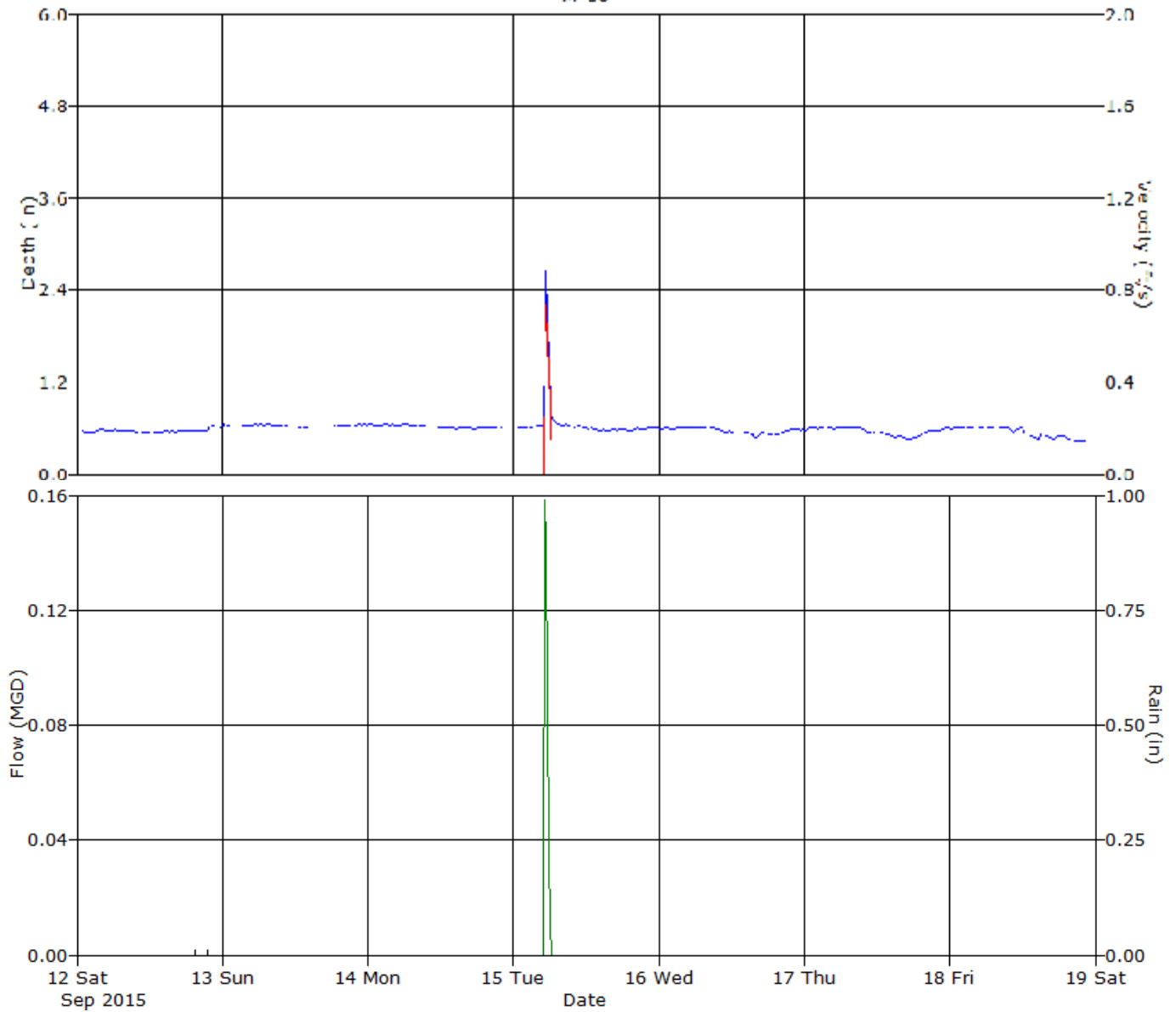
Pipe Height
52.75 in

Report Period

9/12/2015
To
9/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

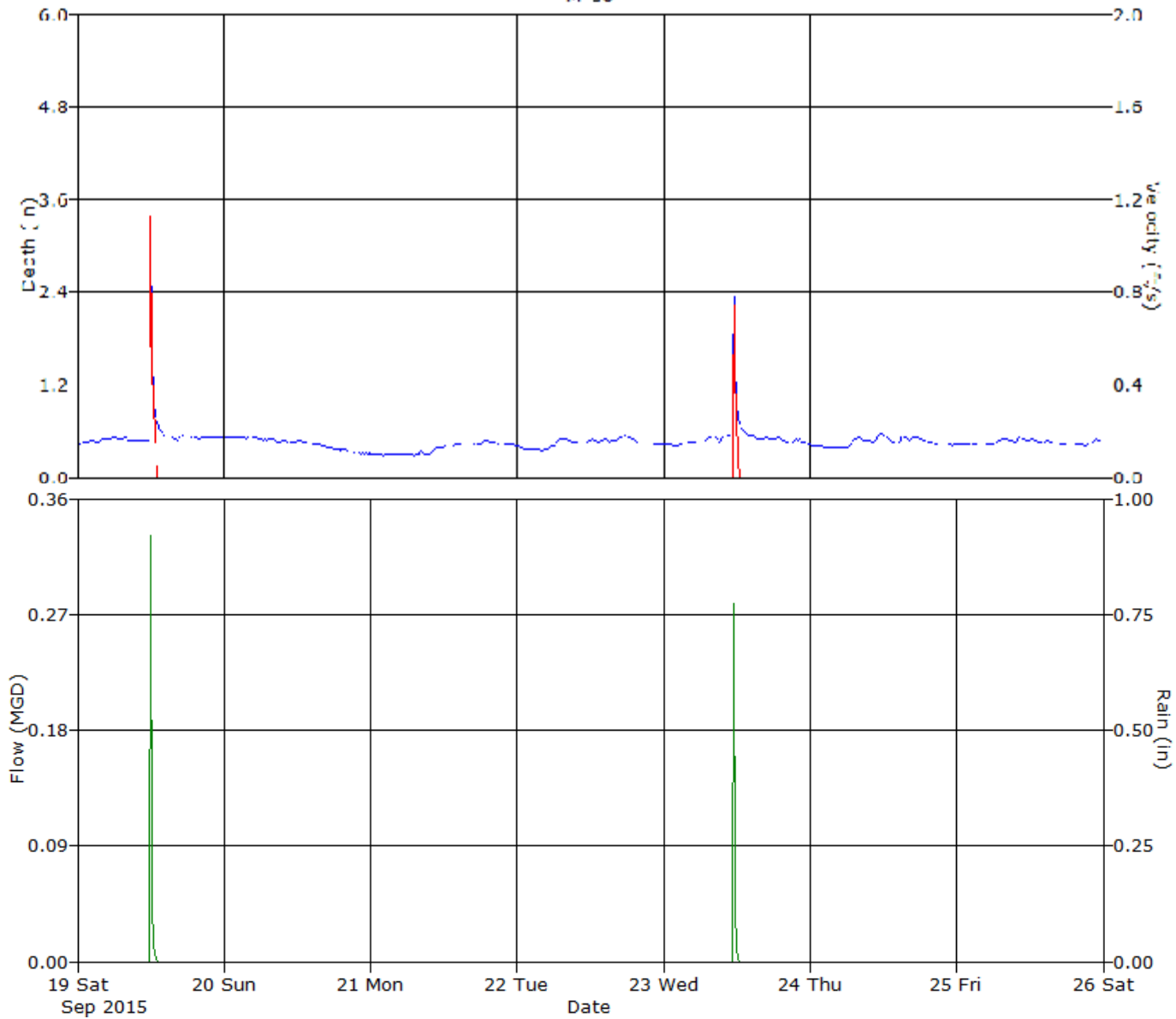
Pipe Height
52.75 in

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

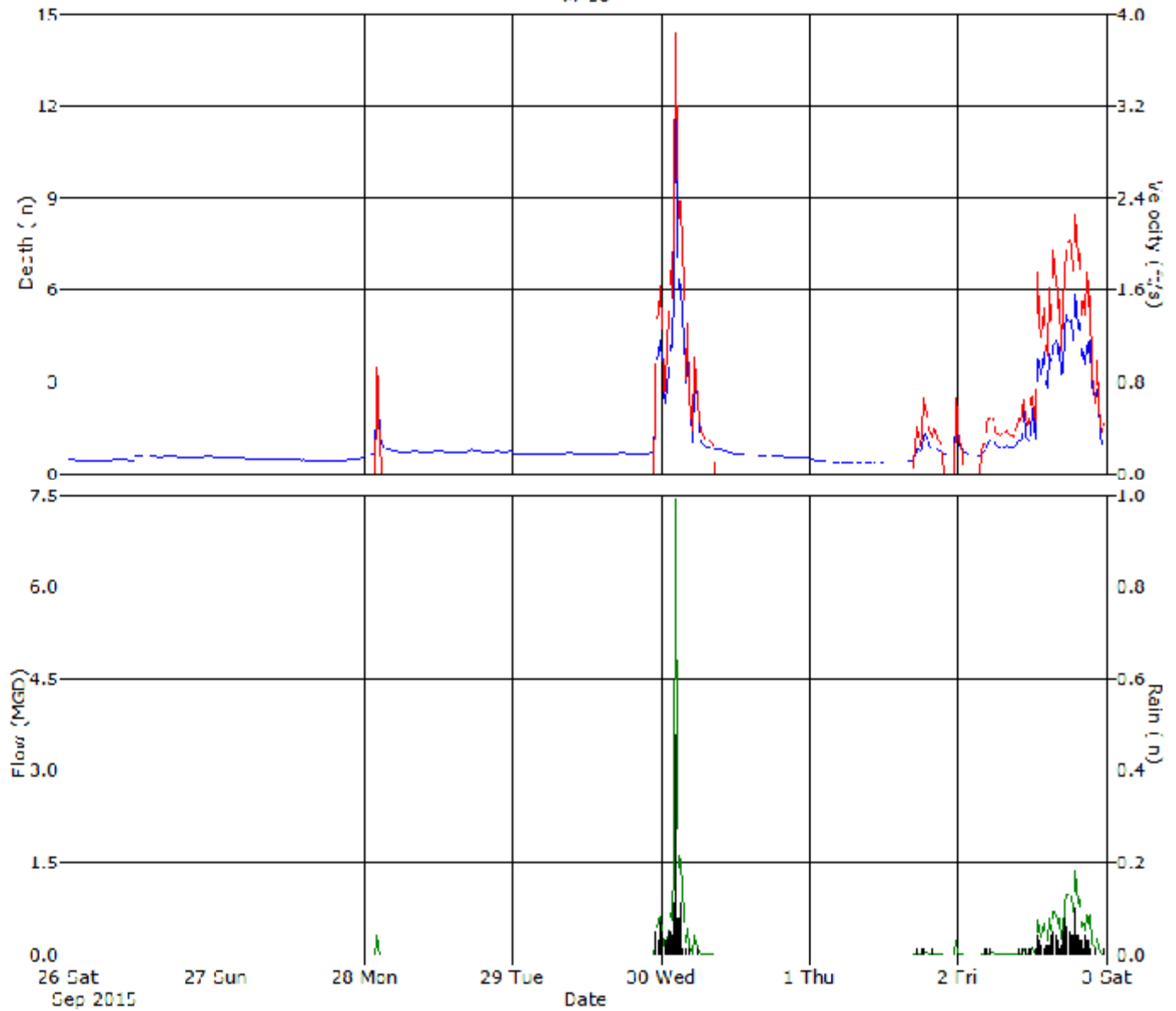
Pipe Height
52.75 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

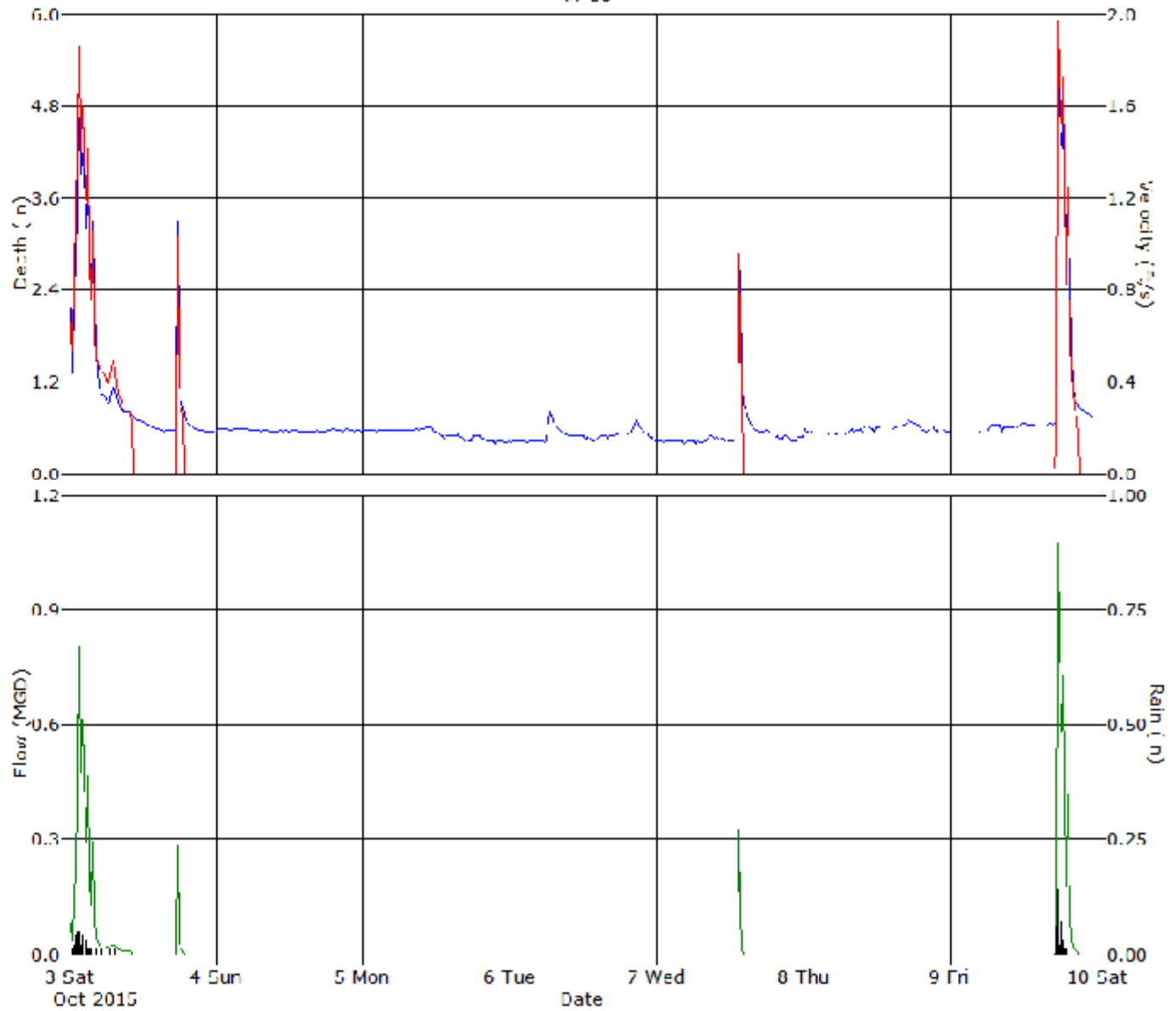
Pipe Height
52.75 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

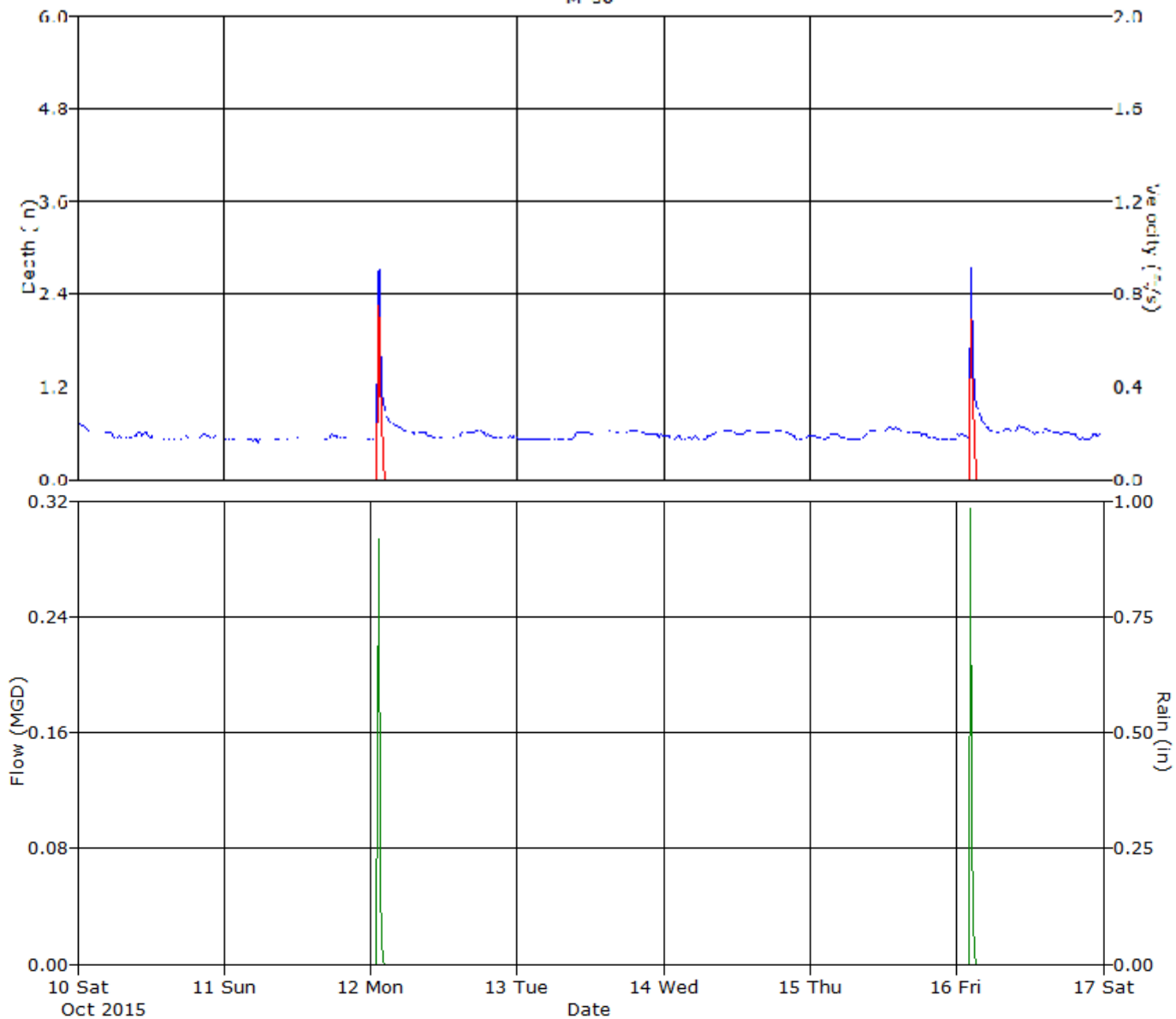
Pipe Height
52.75 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

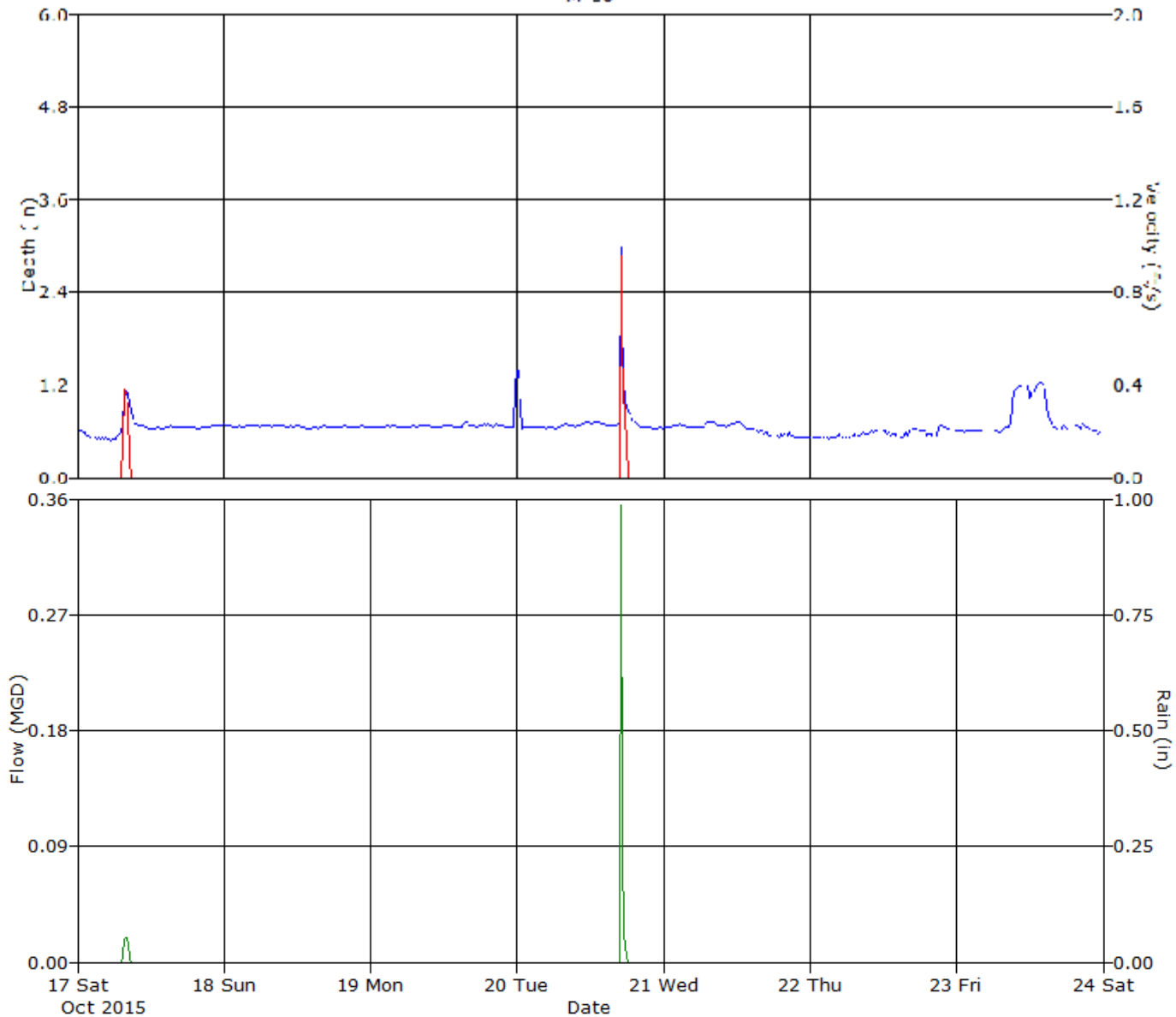
Pipe Height
52.75 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

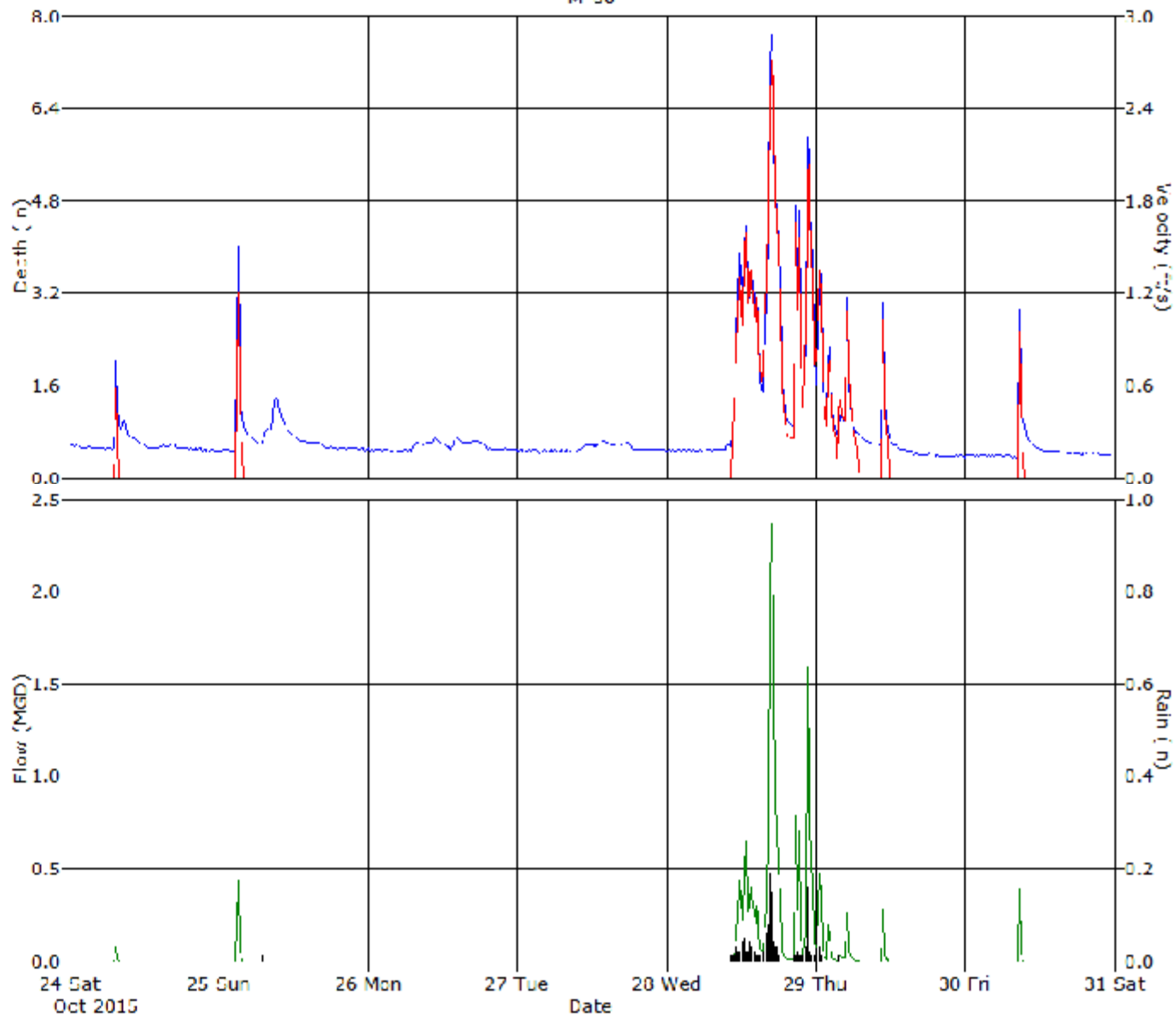
Pipe Height
52.75 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

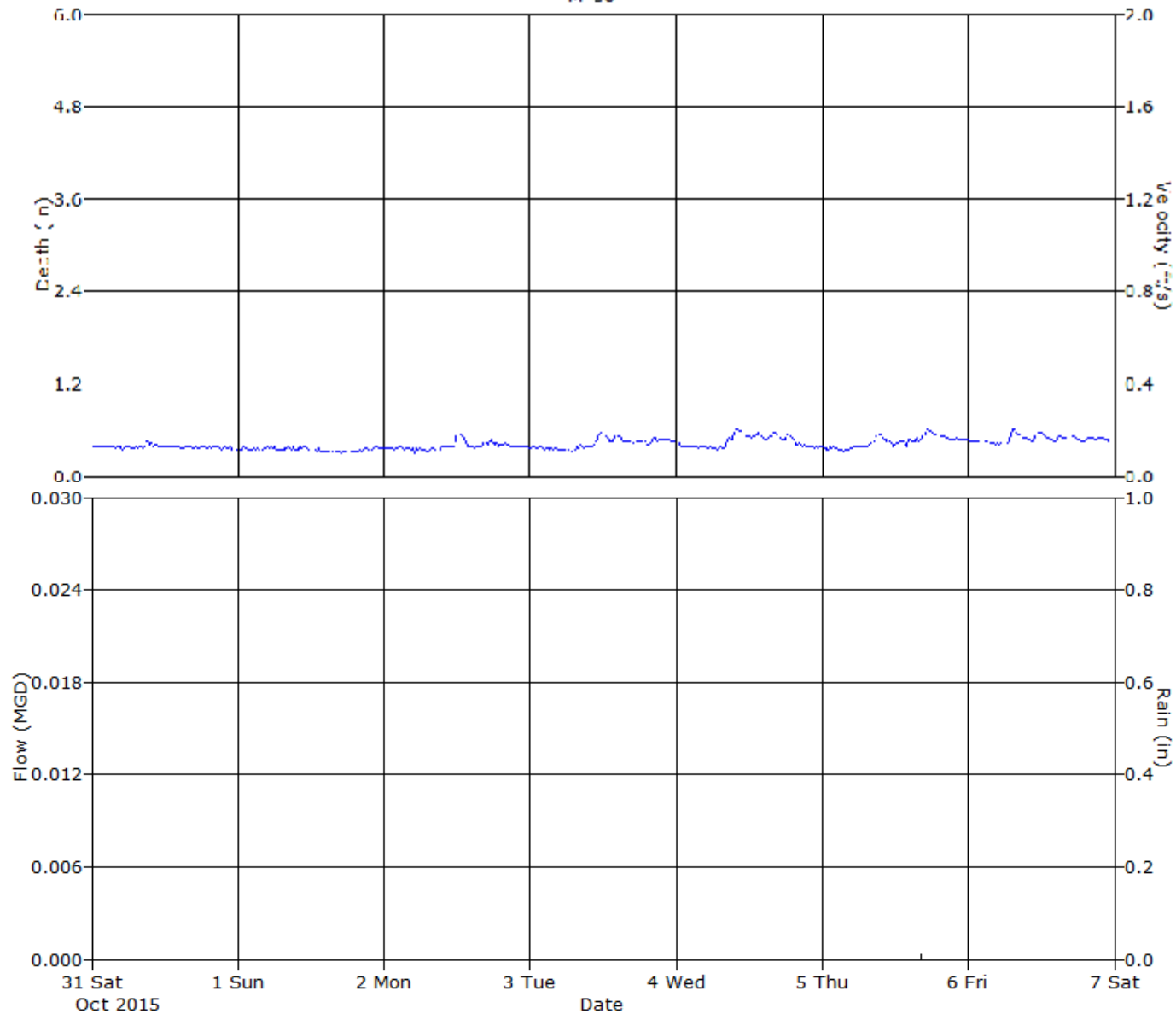
Pipe Height
52.75 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

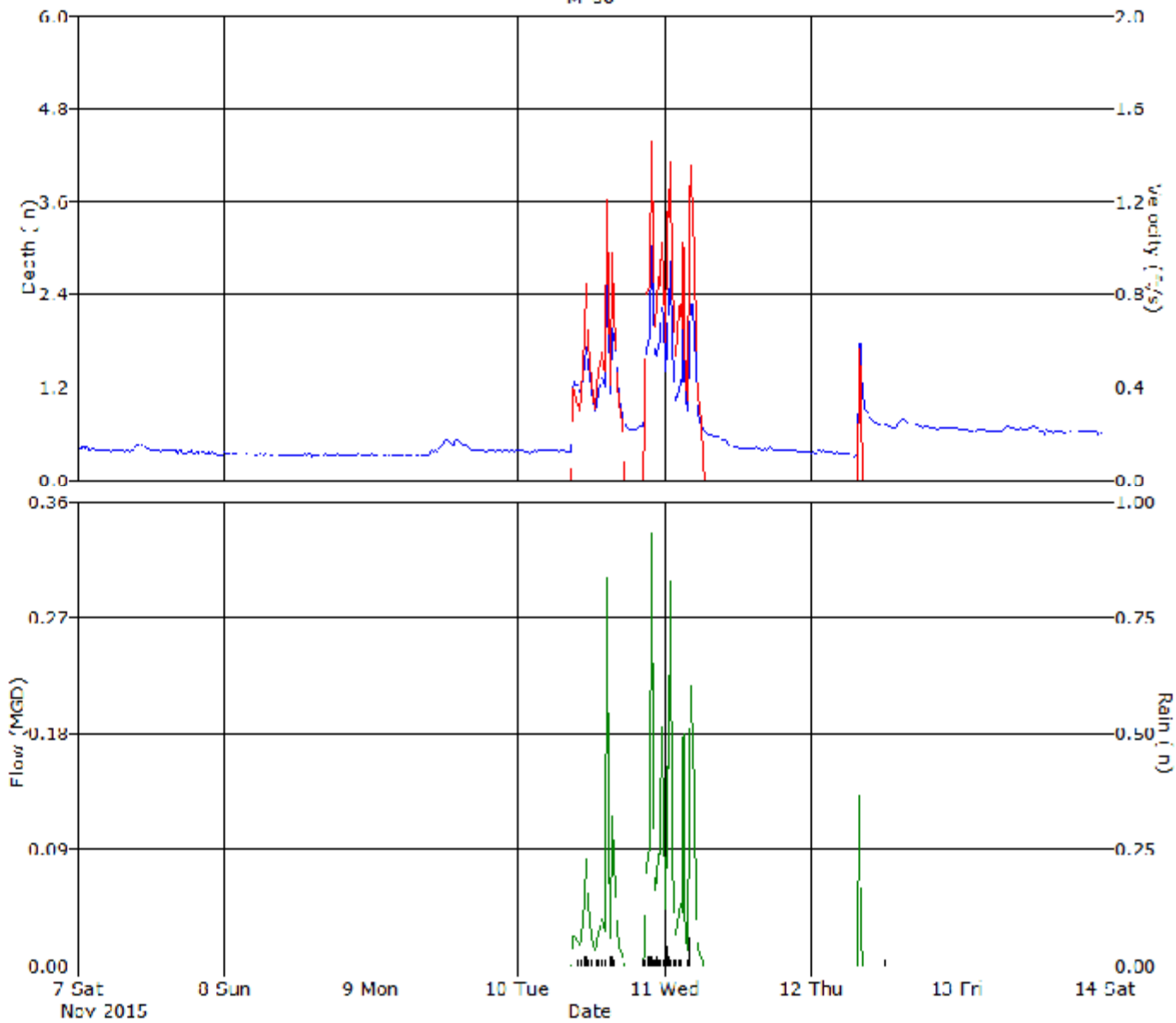
Pipe Height
52.75 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

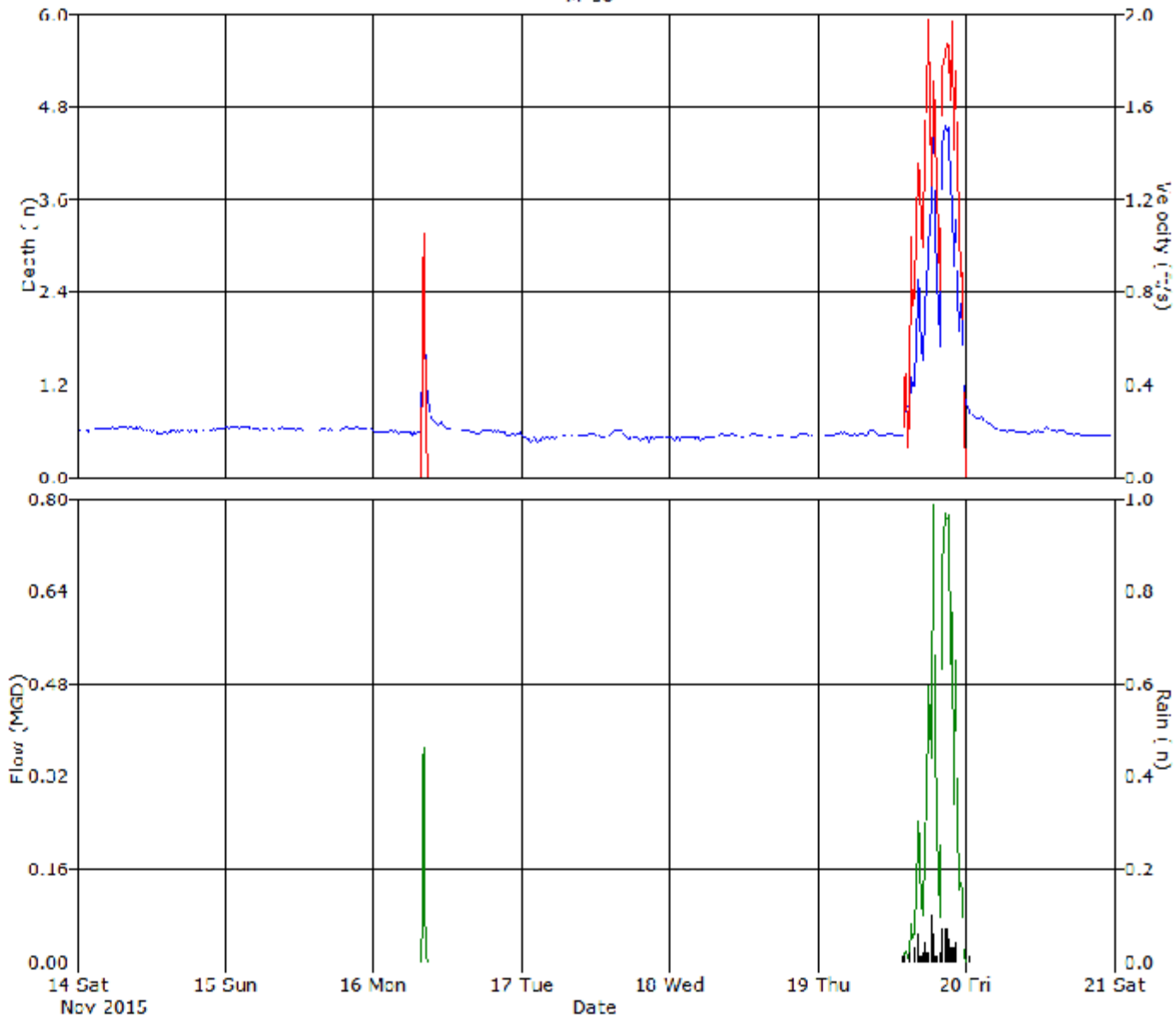
Pipe Height
52.75 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

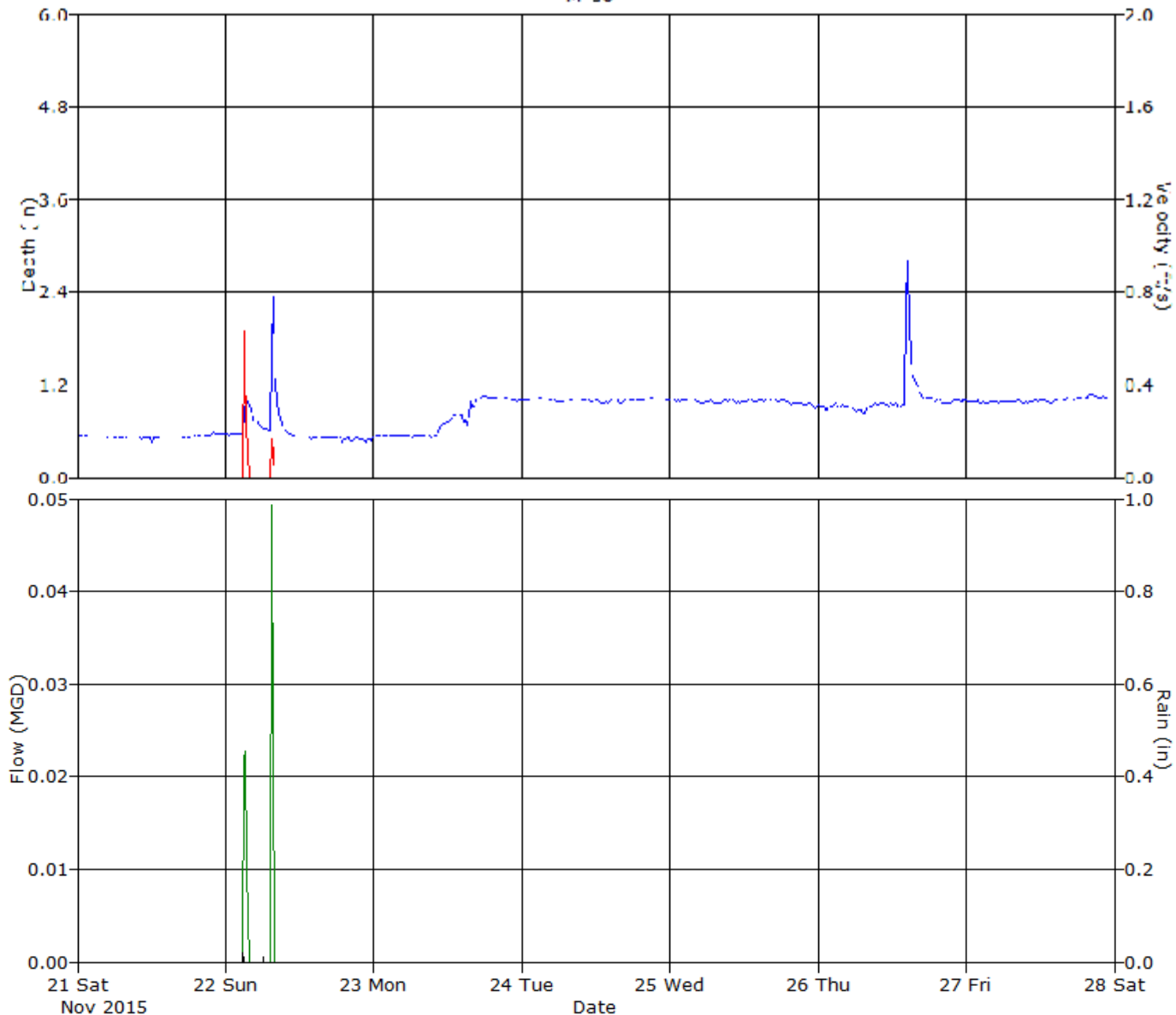
Pipe Height
52.75 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

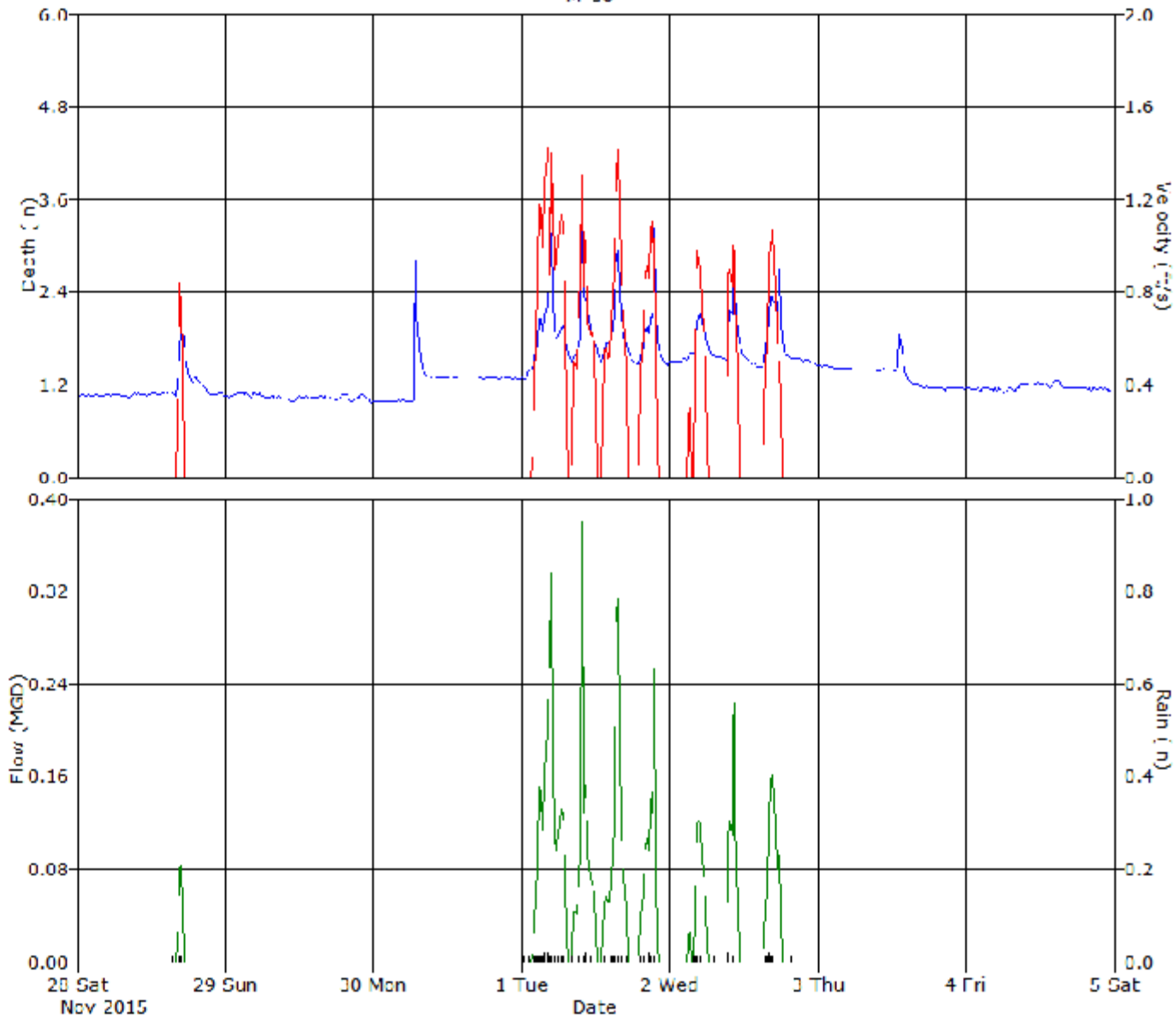
Pipe Height
52.75 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

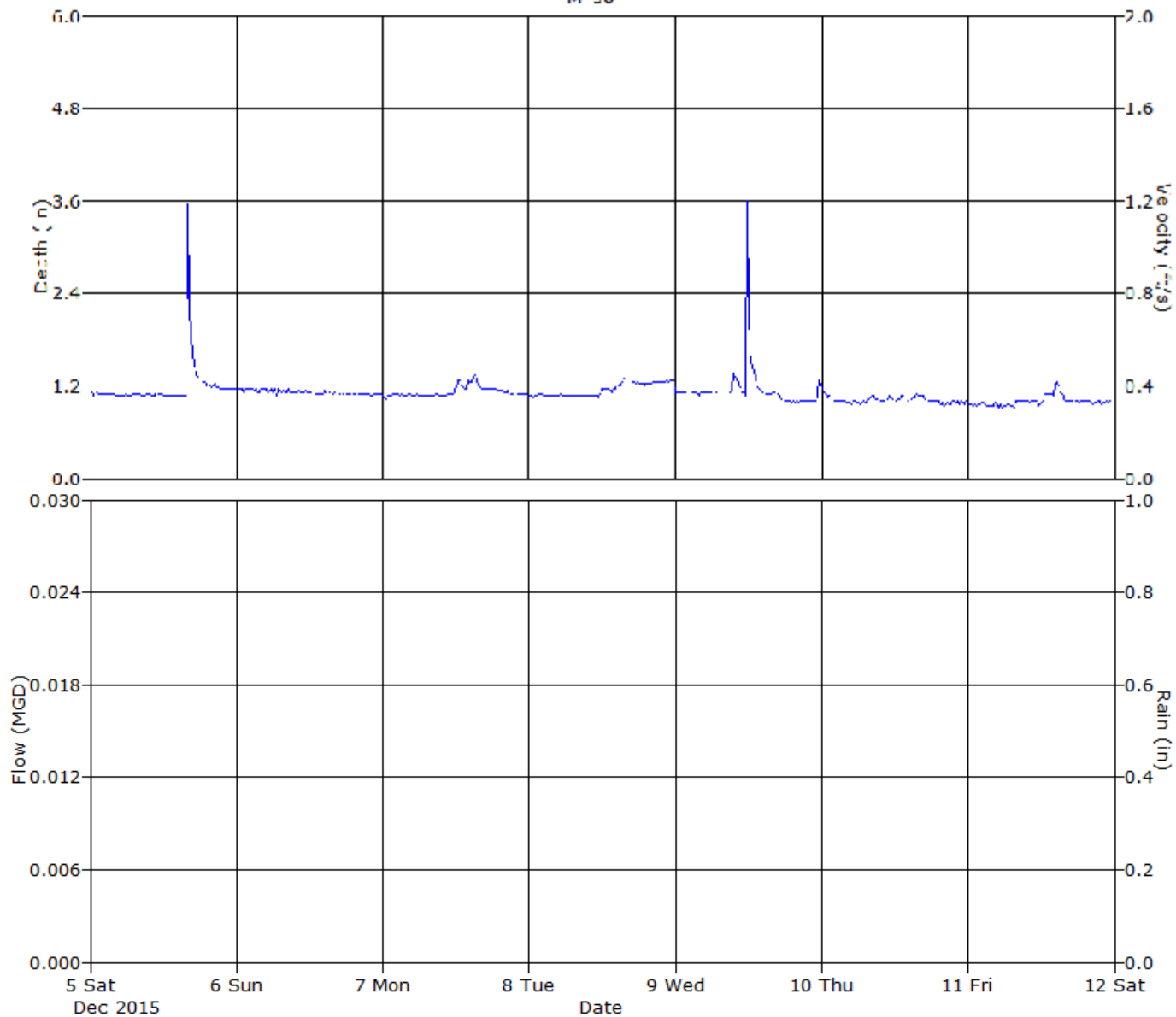
Pipe Height
52.75 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

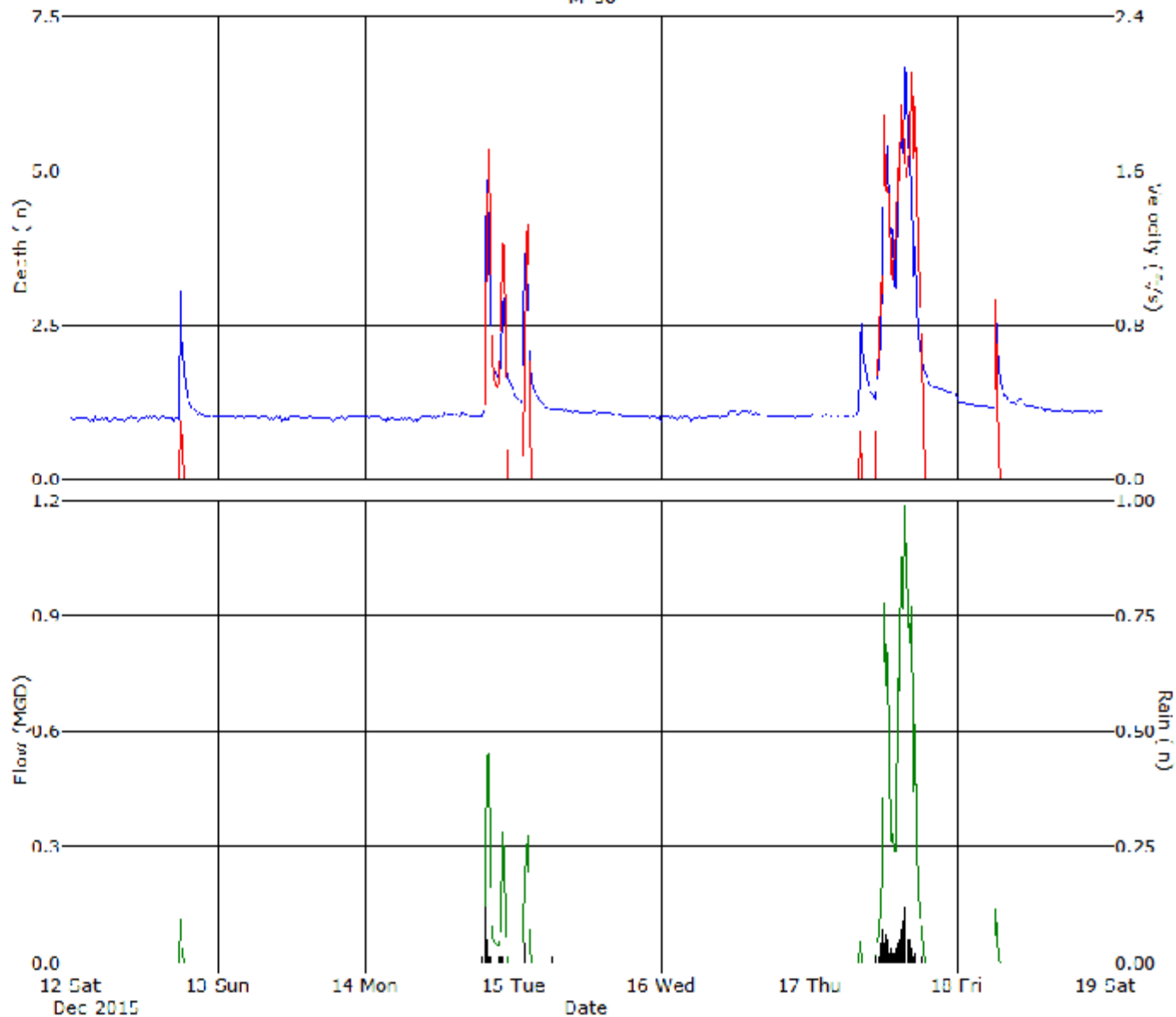
Pipe Height
62.75 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-38

Flow Monitor

M-38

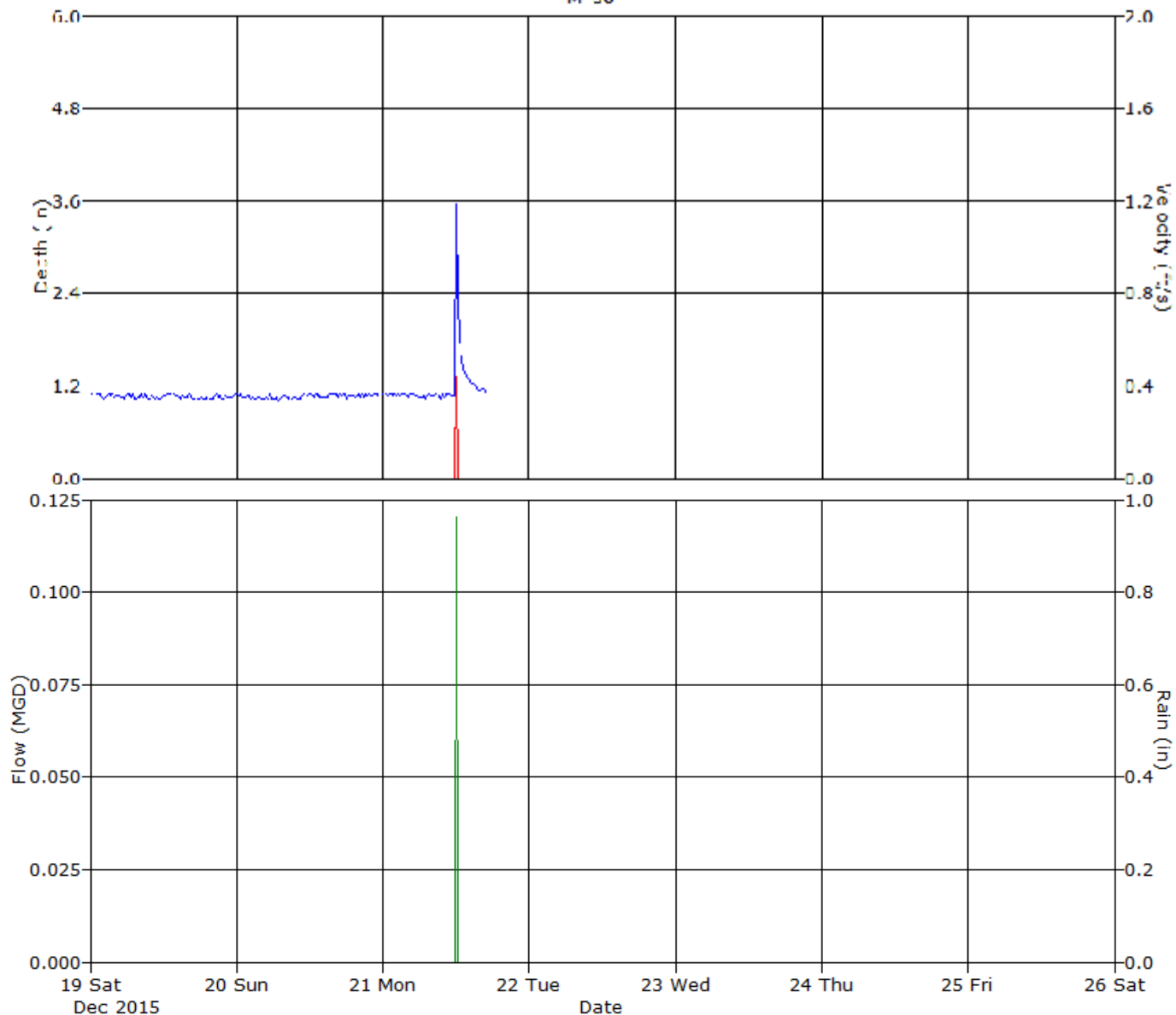
Pipe Height
52.75 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-38, Pipe Height: 52.75 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	22:10	0.53	10:40	0.82	0.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	00:10	0.58	00:15	3.69	0.82	00:00	0.00	00:15	1.64	0.02	00:00	0.000	00:15	0.497	0.003	0.003	
8/24/2015	12:00	0.68	14:15	0.90	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	11:55	0.64	17:40	0.92	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	22:00	0.64	19:10	4.42	0.88	00:00	0.00	19:10	1.85	0.03	00:00	0.000	19:10	0.729	0.005	0.005	
8/27/2015	19:40	0.55	23:50	0.81	0.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	13:50	0.66	04:25	0.83	0.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	13:05	0.67	05:00	0.82	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	11:20	0.64	19:25	3.83	0.82	00:00	0.00	19:25	1.68	0.03	00:00	0.000	19:25	0.533	0.005	0.005	
8/31/2015	19:20	0.67	00:00	0.92	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	23:40	0.59	09:50	0.75	0.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	00:00	0.51	02:25	4.82	1.21	00:00	0.00	02:25	1.63	0.02	00:00	0.000	02:25	0.730	0.005	0.005	
9/3/2015	08:25	0.92	10:15	4.17	1.17	00:00	0.00	10:15	1.37	0.02	00:00	0.000	10:15	0.496	0.004	0.004	
9/4/2015	20:00	0.26	11:45	1.31	0.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	10:15	0.21	23:20	0.79	0.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	00:00	0.40	04:45	0.59	0.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	00:00	0.55	06:35	3.73	0.81	00:00	0.00	06:35	1.57	0.02	00:00	0.000	06:35	0.479	0.004	0.004	
9/8/2015	20:25	0.67	00:00	0.82	0.74	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	00:00	0.58	16:10	1.58	0.76	00:00	0.00	16:00	0.44	0.01	00:00	0.000	16:05	0.037	0.001	0.001	0.03
9/10/2015	00:00	0.72	14:55	6.86	1.87	00:00	0.00	14:55	2.72	0.55	00:00	0.000	14:55	2.037	0.144	0.144	1.17
9/11/2015	18:00	0.49	07:35	3.85	0.60	00:00	0.00	07:35	1.50	0.03	00:00	0.000	07:35	0.482	0.004	0.004	
9/12/2015	00:35	0.53	22:40	0.65	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
9/13/2015	00:00	0.60	05:25	0.66	0.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	17:30	0.58	06:20	0.67	0.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	19:45	0.56	05:25	3.81	0.65	00:00	0.00	05:25	1.50	0.02	00:00	0.000	05:25	0.474	0.004	0.004	
9/16/2015	16:00	0.48	08:15	0.62	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	17:00	0.45	03:25	0.63	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	21:55	0.41	07:40	0.63	0.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	00:20	0.42	12:00	4.23	0.55	00:00	0.00	12:00	1.64	0.02	00:00	0.000	12:00	0.604	0.004	0.004	
9/20/2015	19:25	0.29	00:05	0.53	0.44	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	07:05	0.24	19:10	0.48	0.37	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	04:05	0.29	17:50	0.54	0.44	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	02:05	0.41	11:30	3.88	0.53	00:00	0.00	11:30	1.52	0.02	00:00	0.000	11:30	0.495	0.003	0.003	
9/24/2015	02:45	0.38	11:35	0.57	0.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	21:15	0.41	10:30	0.53	0.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	06:15	0.42	12:25	0.60	0.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	00:00	0.40	00:10	0.54	0.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	00:00	0.52	02:00	4.67	0.77	00:00	0.00	02:00	1.74	0.02	00:00	0.000	02:00	0.743	0.005	0.005	
9/29/2015	06:05	0.63	23:40	5.26	0.77	00:00	0.00	23:40	2.07	0.05	00:00	0.000	23:40	1.055	0.018	0.018	0.19
9/30/2015	22:50	0.50	02:20	16.03	1.53	08:45	0.00	02:20	4.49	0.40	08:45	0.000	02:20	11.309	0.225	0.225	1.22
10/1/2015	02:50	0.33	23:40	4.30	0.53	00:00	0.00	23:40	1.61	0.08	00:00	0.000	23:40	0.609	0.007	0.007	0.06
10/2/2015	03:40	0.58	19:00	6.09	2.20	00:55	0.00	19:00	2.43	0.81	00:55	0.000	19:00	1.528	0.240	0.240	1.45
10/3/2015	23:55	0.53	01:35	5.44	1.21	10:30	0.00	01:55	2.08	0.33	10:30	0.000	01:35	1.110	0.068	0.068	0.46
10/4/2015	00:00	0.53	04:45	0.60	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	21:40	0.35	10:30	0.61	0.52	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	05:50	0.36	06:20	0.88	0.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	06:40	0.36	13:35	4.18	0.53	00:00	0.00	13:35	1.63	0.02	00:00	0.000	13:35	0.589	0.005	0.005	
10/8/2015	05:35	0.47	17:15	0.69	0.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/9/2015	01:10	0.49	17:45	5.91	0.98	00:00	0.00	17:45	2.28	0.15	00:00	0.000	17:45	1.376	0.054	0.054	0.38
10/10/2015	17:10	0.47	00:00	0.74	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/11/2015	05:35	0.46	19:45	0.61	0.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	01:05	0.47	01:15	4.12	0.65	00:00	0.00	01:15	1.45	0.02	00:00	0.000	01:15	0.515	0.004	0.004	
10/13/2015	00:15	0.50	18:50	0.65	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	01:20	0.50	18:55	0.65	0.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/15/2015	01:05	0.50	12:55	0.68	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	00:00	0.50	02:20	4.61	0.68	00:00	0.00	02:20	1.58	0.02	00:00	0.000	02:20	0.662	0.005	0.005	
10/17/2015	05:25	0.44	08:00	1.19	0.64	00:00	0.00	08:00	0.50	0.01	00:00	0.000	08:00	0.028	0.001	0.001	
10/18/2015	13:55	0.64	09:20	0.69	0.66	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	22:35	0.65	23:50	1.41	0.67	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	22:40	0.64	17:05	4.61	0.74	00:00	0.00	17:05	1.72	0.02	00:00	0.000	17:05	0.722	0.005	0.005	
10/21/2015	15:40	0.52	12:10	0.72	0.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	03:00	0.47	21:35	0.68	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	23:25	0.52	13:55	1.23	0.76	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	22:15	0.43	07:30	2.63	0.59	00:00	0.00	07:30	0.75	0.01	00:00	0.000	07:30	0.138	0.001	0.001	
10/25/2015	01:35	0.44	03:00	4.43	0.71	00:00	0.00	03:00	1.60	0.02	00:00	0.000	03:00	0.633	0.005	0.005	0.02
10/26/2015	00:15	0.43	14:05	0.71	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	07:15	0.41	14:00	0.64	0.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/28/2015	07:25	0.41	22:40	9.67	2.00	00:00	0.00	22:40	3.17	0.64	00:00	0.000	22:40	3.909	0.258	0.258	1.66
10/29/2015	15:40	0.37	00:40	5.53	0.81	03:30	0.00	00:40	2.02	0.18	03:30	0.000	00:40	1.107	0.026	0.026	0.13
10/30/2015	00:00	0.27	08:50	5.22	0.48	00:00	0.00	08:50	1.78	0.02	00:00	0.000	08:50	0.899	0.005	0.005	
10/31/2015	23:15	0.31	09:10	0.46	0.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	13:35	0.29	00:20	0.39	0.35	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	05:00	0.28	12:15	0.55	0.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	02:30	0.29	11:40	0.56	0.43	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	06:50	0.30	09:50	0.61	0.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/5/2015	01:05	0.30	17:20	0.60	0.45	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/6/2015	00:25	0.39	07:30	0.60	0.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	22:20	0.27	10:15	0.48	0.39	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/8/2015	21:55	0.29	00:00	0.39	0.33	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/9/2015	05:35	0.30	12:25	0.52	0.38	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/10/2015	08:35	0.31	14:35	3.66	0.96	00:00	0.00	14:35	1.80	0.29	00:00	0.000	14:35	0.537	0.030	0.030	0.36
11/11/2015	22:30	0.36	03:00	3.61	0.73	06:20	0.00	03:00	1.83	0.21	06:20	0.000	03:00	0.535	0.025	0.025	0.26
11/12/2015	07:05	0.25	07:55	3.44	0.63	00:00	0.00	07:55	1.45	0.02	00:00	0.000	07:55	0.395	0.003	0.003	0.01
11/13/2015	02:50	0.56	00:00	0.75	0.65	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	00:05	0.56	07:05	0.66	0.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	02:15	0.56	19:25	0.67	0.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	04:10	0.51	08:05	6.52	0.68	00:00	0.00	08:05	2.24	0.03	00:00	0.000	08:05	1.559	0.009	0.009	
11/17/2015	00:55	0.44	15:10	0.61	0.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/18/2015	00:45	0.44	13:40	0.58	0.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	00:35	0.52	18:35	5.50	1.39	00:00	0.00	22:25	2.59	0.51	00:00	0.000	18:35	1.101	0.123	0.123	1.16
11/20/2015	23:00	0.54	00:00	1.00	0.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/21/2015	10:25	0.44	22:00	0.58	0.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/22/2015	13:45	0.44	07:40	3.69	0.62	00:00	0.00	03:05	0.83	0.02	00:00	0.000	07:40	0.148	0.001	0.001	0.04
11/23/2015	14:35	0.47	18:20	1.05	0.75	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/24/2015	14:05	0.95	15:20	1.04	1.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/25/2015	23:40	0.90	16:05	1.02	0.98	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/26/2015	07:35	0.82	14:25	4.78	1.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/27/2015	03:20	0.95	20:00	1.08	1.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/28/2015	00:05	1.03	17:20	2.04	1.13	00:00	0.00	16:35	0.91	0.03	00:00	0.000	16:40	0.095	0.003	0.003	0.04
11/29/2015	23:35	0.92	03:25	1.13	1.04	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/30/2015	01:50	0.97	06:45	4.17	1.25	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	
12/1/2015	00:30	1.27	09:45	4.63	1.85	00:00	0.00	15:25	1.96	0.56	00:00	0.000	15:25	0.637	0.077	0.077	0.46
12/2/2015	15:00	1.42	10:15	3.87	1.70	00:00	0.00	10:15	1.29	0.21	00:00	0.000	10:15	0.419	0.029	0.029	0.21
12/3/2015	20:30	1.10	13:15	1.86	1.32	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/4/2015	20:20	1.08	14:40	1.25	1.16	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/5/2015	00:25	1.04	16:00	4.31	1.18	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/6/2015	06:40	1.06	00:05	1.15	1.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/7/2015	00:35	1.04	15:15	1.36	1.12	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/8/2015	00:25	1.06	16:25	1.31	1.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/9/2015	19:00	0.93	11:45	4.37	1.15	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/10/2015	20:00	0.89	00:00	1.19	1.02	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/11/2015	11:35	0.92	14:30	1.25	1.00	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/12/2015	16:45	0.91	18:05	4.61	1.05	00:00	0.00	18:05	0.61	0.01	00:00	0.000	18:05	0.255	0.002	0.002	
12/13/2015	09:10	0.92	00:00	1.00	0.99	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/14/2015	03:10	0.91	19:45	5.61	1.25	00:00	0.00	20:05	1.94	0.14	00:00	0.000	22:25	0.817	0.029	0.029	0.25
12/15/2015	23:15	0.95	01:50	5.11	1.19	00:00	0.00	02:20	1.66	0.04	00:00	0.000	02:20	0.513	0.010	0.010	0.05
12/16/2015	00:00	0.70	14:25	1.11	1.01	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/17/2015	06:35	0.96	15:45	7.48	2.16	00:00	0.00	16:40	2.56	0.45	00:00	0.000	15:30	1.522	0.175	0.175	1.26
12/18/2015	18:50	1.04	06:20	3.60	1.20	00:00	0.00	06:15	1.85	0.02	00:00	0.000	06:15	0.210	0.002	0.002	
12/19/2015	00:00	0.90	00:05	1.10	1.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/20/2015	07:00	1.00	00:00	1.10	1.06	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
12/21/2015	02:45	1.00	12:00	4.46	1.16	00:00	0.00	12:10	0.60	0.00	00:00	0.000	12:00	0.138	0.001	0.001	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			1.636	10.91
Avg	0.81	0.05	0.013	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.67	0.00	0.000		1.48	0.52	0.082		0.85	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.75	0.00	0.000		0.79	0.00	0.000	
01:00	0.58	0.00	0.000		0.72	0.08	0.002		0.83	0.00	0.000		0.87	0.00	0.000		0.85	0.00	0.000		0.77	0.00	0.000		0.81	0.00	0.000	
02:00	0.63	0.00	0.000		0.72	0.00	0.000		0.79	0.00	0.000		0.86	0.00	0.000		0.81	0.00	0.000		0.78	0.00	0.000		0.80	0.00	0.000	
03:00	0.63	0.00	0.000		0.70	0.00	0.000		0.78	0.00	0.000		0.83	0.00	0.000		0.86	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
04:00	0.64	0.00	0.000		0.70	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000		0.82	0.00	0.000		0.77	0.00	0.000		0.81	0.00	0.000	
05:00	0.63	0.00	0.000		0.72	0.00	0.000		0.80	0.00	0.000		0.86	0.00	0.000		0.85	0.00	0.000		0.79	0.00	0.000		0.78	0.00	0.000	
06:00	0.66	0.00	0.000		0.75	0.00	0.000		0.86	0.00	0.000		0.82	0.00	0.000		0.87	0.00	0.000		0.79	0.00	0.000		0.79	0.00	0.000	
07:00	0.68	0.00	0.000		0.76	0.00	0.000		0.86	0.00	0.000		0.83	0.00	0.000		0.88	0.00	0.000		0.79	0.00	0.000		0.81	0.00	0.000	
08:00	0.65	0.00	0.000		0.76	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.89	0.00	0.000		0.71	0.00	0.000		0.80	0.00	0.000	
09:00	0.71	0.00	0.000		0.77	0.00	0.000		0.83	0.00	0.000		0.79	0.00	0.000		0.86	0.00	0.000		0.71	0.00	0.000		0.73	0.00	0.000	
10:00	0.79	0.00	0.000		0.73	0.00	0.000		0.80	0.00	0.000		0.80	0.00	0.000		0.83	0.00	0.000		0.67	0.00	0.000		0.74	0.00	0.000	
11:00	0.79	0.00	0.000		0.77	0.00	0.000		0.80	0.00	0.000		0.71	0.00	0.000		0.87	0.00	0.000		0.64	0.00	0.000		0.75	0.00	0.000	
12:00	0.76	0.00	0.000		0.84	0.00	0.000		0.81	0.00	0.000		0.76	0.00	0.000		0.84	0.00	0.000		0.71	0.00	0.000		0.74	0.00	0.000	
13:00	0.72	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000		0.82	0.00	0.000		0.80	0.00	0.000		0.73	0.00	0.000		0.72	0.00	0.000	
14:00	0.74	0.00	0.000		0.84	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.85	0.00	0.000		0.70	0.00	0.000		0.73	0.00	0.000	
15:00	0.75	0.00	0.000		0.82	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.86	0.00	0.000		0.66	0.00	0.000		0.73	0.00	0.000	
16:00	0.67	0.00	0.000		0.83	0.00	0.000		0.84	0.00	0.000		0.87	0.00	0.000		0.89	0.00	0.000		0.61	0.00	0.000		0.74	0.00	0.000	
17:00	0.70	0.00	0.000		0.85	0.00	0.000		0.84	0.00	0.000		0.88	0.00	0.000		0.88	0.00	0.000		0.63	0.00	0.000		0.73	0.00	0.000	
18:00	0.57	0.00	0.000		0.87	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.86	0.04	0.001		0.63	0.00	0.000		0.76	0.00	0.000	
19:00	0.62	0.00	0.000		0.84	0.00	0.000		0.81	0.00	0.000		0.84	0.00	0.000		1.74	0.65	0.114		0.57	0.00	0.000		0.78	0.00	0.000	
20:00	0.64	0.00	0.000		0.81	0.00	0.000		0.80	0.00	0.000		0.88	0.00	0.000		0.88	0.08	0.004		0.63	0.00	0.000		0.74	0.00	0.000	
21:00	0.59	0.00	0.000		0.84	0.00	0.000		0.83	0.00	0.000		0.88	0.00	0.000		0.75	0.00	0.000		0.68	0.00	0.000		0.68	0.00	0.000	
22:00	0.61	0.00	0.000		0.85	0.00	0.000		0.85	0.00	0.000		0.87	0.00	0.000		0.72	0.00	0.000		0.73	0.00	0.000		0.71	0.00	0.000	
23:00	0.67	0.00	0.000		0.88	0.00	0.000		0.82	0.00	0.000		0.86	0.00	0.000		0.75	0.00	0.000		0.79	0.00	0.000		0.77	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.003				0.000				0.000				0.005				0.000				0.000			
Avg	0.67	0.00	0.000		0.82	0.02	0.003		0.83	0.00	0.000		0.83	0.00	0.000		0.88	0.03	0.005		0.71	0.00	0.000		0.76	0.00	0.000	
Time	22:10	00:00	00:00		00:10	00:00	00:00		12:00	00:00	00:00		11:55	00:00	00:00		22:00	00:00	00:00		19:40	00:00	00:00		13:50	00:00	00:00	
Min	0.53	0.00	0.000		0.58	0.00	0.000		0.68	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000		0.55	0.00	0.000		0.66	0.00	0.000	
Time	10:40	00:00	00:00		00:15	00:15	00:15		14:15	00:00	00:00		17:40	00:00	00:00		19:10	19:10	19:10		23:50	00:00	00:00		04:25	00:00	00:00	
Max	0.82	0.00	0.000		3.69	1.64	0.497		0.90	0.00	0.000		0.92	0.00	0.000		4.42	1.85	0.729		0.81	0.00	0.000		0.83	0.00	0.000	

	D	V	Q	Rain
Total			0.008	
Avg	0.79	0.01	0.001	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.74	0.00	0.000		0.82	0.00	0.000		0.87	0.00	0.000		0.72	0.00	0.000		0.59	0.00	0.000		1.13	0.00	0.000		1.28	0.00	0.000	
01:00	0.73	0.00	0.000		0.82	0.00	0.000		0.86	0.00	0.000		0.73	0.00	0.000		0.57	0.00	0.000		1.09	0.00	0.000		1.21	0.00	0.000	
02:00	0.74	0.00	0.000		0.81	0.00	0.000		0.87	0.00	0.000		0.73	0.00	0.000		2.06	0.41	0.129		1.07	0.00	0.000		1.18	0.00	0.000	
03:00	0.76	0.00	0.000		0.81	0.00	0.000		0.86	0.00	0.000		0.72	0.00	0.000		1.37	0.00	0.000		1.04	0.00	0.000		1.19	0.00	0.000	
04:00	0.80	0.00	0.000		0.81	0.00	0.000		0.86	0.00	0.000		0.72	0.00	0.000		1.17	0.00	0.000		1.02	0.00	0.000		1.19	0.00	0.000	
05:00	0.78	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.72	0.00	0.000		1.09	0.00	0.000		0.98	0.00	0.000		1.17	0.00	0.000	
06:00	0.75	0.00	0.000		0.81	0.00	0.000		0.85	0.00	0.000		0.71	0.00	0.000		1.06	0.00	0.000		0.98	0.00	0.000		1.16	0.00	0.000	
07:00	0.77	0.00	0.000		0.82	0.00	0.000		0.84	0.00	0.000		0.72	0.00	0.000		1.06	0.00	0.000		0.99	0.00	0.000		1.10	0.00	0.000	
08:00	0.78	0.00	0.000		0.80	0.00	0.000		0.86	0.00	0.000		0.72	0.00	0.000		1.07	0.00	0.000		0.96	0.00	0.000		1.15	0.00	0.000	
09:00	0.78	0.00	0.000		0.79	0.00	0.000		0.84	0.00	0.000		0.74	0.00	0.000		1.08	0.00	0.000		1.03	0.00	0.000		1.15	0.00	0.000	
10:00	0.77	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000		0.73	0.00	0.000		1.12	0.00	0.000		1.76	0.45	0.083		1.20	0.00	0.000	
11:00	0.77	0.00	0.000		0.69	0.00	0.000		0.81	0.00	0.000		0.74	0.00	0.000		1.23	0.00	0.000		1.35	0.13	0.009		1.24	0.00	0.000	
12:00	0.73	0.00	0.000		0.74	0.00	0.000		0.79	0.00	0.000		0.71	0.00	0.000		1.32	0.00	0.000		1.24	0.00	0.000		1.13	0.00	0.000	
13:00	0.74	0.00	0.000		0.77	0.00	0.000		0.72	0.00	0.000		0.67	0.00	0.000		1.32	0.00	0.000		1.19	0.00	0.000		0.56	0.00	0.000	
14:00	0.73	0.00	0.000		0.78	0.00	0.000		0.72	0.00	0.000		0.67	0.00	0.000		1.32	0.00	0.000		1.21	0.00	0.000		0.51	0.00	0.000	
15:00	0.74	0.00	0.000		0.70	0.00	0.000		0.69	0.00	0.000		0.64	0.00	0.000		1.31	0.00	0.000		1.18	0.00	0.000		0.42	0.00	0.000	
16:00	0.76	0.00	0.000		0.76	0.00	0.000		0.70	0.00	0.000		0.64	0.00	0.000		1.30	0.00	0.000		1.21	0.00	0.000		0.45	0.00	0.000	
17:00	0.80	0.00	0.000		0.79	0.00	0.000		0.69	0.00	0.000		0.66	0.00	0.000		1.30	0.00	0.000		1.13	0.00	0.000		0.42	0.00	0.000	
18:00	0.79	0.00	0.000		0.74	0.00	0.000		0.69	0.00	0.000		0.65	0.00	0.000		1.30	0.00	0.000		1.17	0.00	0.000		0.41	0.00	0.000	
19:00	0.78	0.00	0.000		1.61	0.52	0.108		0.68	0.00	0.000		0.64	0.00	0.000		1.30	0.00	0.000		1.21	0.00	0.000		0.41	0.00	0.000	
20:00	0.79	0.00	0.000		0.89	0.19	0.008		0.69	0.00	0.000		0.64	0.00	0.000		1.30	0.00	0.000		1.23	0.00	0.000		0.38	0.00	0.000	
21:00	0.77	0.00	0.000		0.79	0.00	0.000		0.70	0.00	0.000		0.62	0.00	0.000		1.31	0.00	0.000		1.27	0.00	0.000		0.42	0.00	0.000	
22:00	0.78	0.00	0.000		0.82	0.00	0.000		0.71	0.00	0.000		0.61	0.00	0.000		1.30	0.00	0.000		1.29	0.00	0.000		0.44	0.00	0.000	
23:00	0.80	0.00	0.000		0.81	0.00	0.000		0.72	0.00	0.000		0.60	0.00	0.000		1.24	0.00	0.000		1.28	0.00	0.000		0.34	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.005				0.000				0.000				0.005				0.004				0.000	
Avg	0.77	0.00	0.000		0.82	0.03	0.005		0.78	0.00	0.000		0.68	0.00	0.000		1.21	0.02	0.005		1.17	0.02	0.004		0.84	0.00	0.000	
Time	13:05	00:00	00:00		11:20	00:00	00:00		19:20	00:00	00:00		23:40	00:00	00:00		00:00	00:00	00:00		08:25	00:00	00:00		20:00	00:00	00:00	
Min	0.67	0.00	0.000		0.64	0.00	0.000		0.67	0.00	0.000		0.59	0.00	0.000		0.51	0.00	0.000		0.92	0.00	0.000		0.26	0.00	0.000	
Time	05:00	00:00	00:00		19:25	19:25	19:25		00:00	00:00	00:00		09:50	00:00	00:00		02:25	02:25	02:25		10:15	10:15	10:15		11:45	00:00	00:00	
Max	0.82	0.00	0.000		3.83	1.68	0.533		0.92	0.00	0.000		0.75	0.00	0.000		4.82	1.63	0.730		4.17	1.37	0.496		1.31	0.00	0.000	

	D	V	Q	Rain
Total			0.014	
Avg	0.90	0.01	0.002	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.37	0.00	0.000		0.56	0.00	0.000		0.59	0.00	0.000		0.76	0.00	0.000		0.69	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000	
01:00	0.42	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000		0.75	0.00	0.000		0.70	0.00	0.000		0.75	0.00	0.000		0.59	0.00	0.000	
02:00	0.53	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.77	0.00	0.000		0.69	0.00	0.000		0.74	0.00	0.000	0.01	0.59	0.00	0.000	
03:00	0.61	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000		0.78	0.00	0.000		0.69	0.00	0.000		3.68	1.36	0.677	0.32	0.57	0.00	0.000	
04:00	0.57	0.00	0.000		0.59	0.00	0.000		0.59	0.00	0.000		0.80	0.00	0.000		0.69	0.00	0.000		4.00	1.60	0.592	0.22	0.58	0.00	0.000	
05:00	0.56	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000		0.80	0.00	0.000		0.71	0.00	0.000		1.81	0.53	0.062	0.00	0.58	0.00	0.000	
06:00	0.59	0.00	0.000		0.58	0.00	0.000		1.58	0.38	0.096		0.80	0.00	0.000		0.71	0.00	0.000		1.47	0.45	0.037	0.03	0.57	0.00	0.000	
07:00	0.54	0.00	0.000		0.58	0.00	0.000		1.33	0.09	0.009		0.80	0.00	0.000		0.72	0.00	0.000		2.94	1.19	0.286	0.11	1.46	0.35	0.079	
08:00	0.45	0.00	0.000		0.58	0.00	0.000		0.94	0.00	0.000		0.80	0.00	0.000		0.72	0.00	0.000		2.39	0.97	0.202	0.01	0.80	0.27	0.009	
09:00	0.41	0.00	0.000		0.56	0.00	0.000		0.89	0.00	0.000		0.81	0.00	0.000		0.71	0.00	0.000		1.62	0.63	0.056	0.01	0.60	0.00	0.000	
10:00	0.30	0.00	0.000		0.54	0.00	0.000		0.85	0.00	0.000		0.80	0.00	0.000		0.73	0.00	0.000		1.35	0.30	0.021	0.00	0.57	0.00	0.000	
11:00	0.37	0.00	0.000		0.54	0.00	0.000		0.84	0.00	0.000		0.75	0.00	0.000		0.74	0.00	0.000		1.24	0.12	0.007		0.55	0.00	0.000	
12:00	0.40	0.00	0.000		0.53	0.00	0.000		0.83	0.00	0.000		0.73	0.00	0.000		0.72	0.00	0.000		1.24	0.29	0.017		0.54	0.00	0.000	
13:00	0.35	0.00	0.000		0.52	0.00	0.000		0.81	0.00	0.000		0.71	0.00	0.000		0.73	0.00	0.000		1.18	0.00	0.000		0.53	0.00	0.000	
14:00	0.33	0.00	0.000		0.50	0.00	0.000		0.80	0.00	0.000		0.71	0.00	0.000		0.75	0.00	0.000		1.63	0.32	0.175	0.11	0.52	0.00	0.000	
15:00	0.39	0.00	0.000		0.49	0.00	0.000		0.78	0.00	0.000		0.72	0.00	0.000		0.78	0.02	0.001	0.03	3.23	1.19	0.408	0.08	0.52	0.00	0.000	
16:00	0.38	0.00	0.000		0.47	0.00	0.000		0.78	0.00	0.000		0.69	0.00	0.000		1.32	0.20	0.016	0.00	1.50	0.42	0.034	0.00	0.52	0.00	0.000	
17:00	0.37	0.00	0.000		0.51	0.00	0.000		0.76	0.00	0.000		0.69	0.00	0.000		0.84	0.00	0.000		2.20	0.85	0.211	0.12	0.50	0.00	0.000	
18:00	0.50	0.00	0.000		0.53	0.00	0.000		0.75	0.00	0.000		0.70	0.00	0.000		0.79	0.00	0.000		3.58	1.51	0.461	0.12	0.50	0.00	0.000	
19:00	0.38	0.00	0.000		0.53	0.00	0.000		0.75	0.00	0.000		0.69	0.00	0.000		0.76	0.00	0.000		2.46	0.88	0.169	0.03	0.50	0.00	0.000	
20:00	0.53	0.00	0.000		0.52	0.00	0.000		0.76	0.00	0.000		0.68	0.00	0.000		0.74	0.00	0.000		1.49	0.41	0.033	0.00	0.52	0.00	0.000	
21:00	0.61	0.00	0.000		0.53	0.00	0.000		0.76	0.00	0.000		0.71	0.00	0.000		0.74	0.00	0.000		1.26	0.18	0.011		0.52	0.00	0.000	
22:00	0.57	0.00	0.000		0.54	0.00	0.000		0.78	0.00	0.000		0.71	0.00	0.000		0.74	0.00	0.000		1.20	0.00	0.000		0.53	0.00	0.000	
23:00	0.63	0.00	0.000		0.54	0.00	0.000		0.81	0.00	0.000		0.70	0.00	0.000		0.73	0.00	0.000		1.17	0.00	0.000		0.55	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.004				0.000				0.001	0.03			0.144	1.17			0.004	
Avg	0.47	0.00	0.000		0.54	0.00	0.000		0.81	0.02	0.004		0.74	0.00	0.000		0.76	0.01	0.001		1.87	0.55	0.144		0.60	0.03	0.004	
Time	10:15	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00		20:25	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00		18:00	00:00	00:00	
Min	0.21	0.00	0.000		0.40	0.00	0.000		0.55	0.00	0.000		0.67	0.00	0.000		0.58	0.00	0.000		0.72	0.00	0.000		0.49	0.00	0.000	
Time	23:20	00:00	00:00		04:45	00:00	00:00		06:35	06:35	06:35		00:00	00:00	00:00		16:10	16:00	16:05		14:55	14:55	14:55		07:35	07:35	07:35	
Max	0.79	0.00	0.000		0.59	0.00	0.000		3.73	1.57	0.479		0.82	0.00	0.000		1.58	0.44	0.037		6.86	2.72	2.037		3.85	1.50	0.482	

	D	V	Q	Rain
Total			0.153	1.20
Avg	0.83	0.09	0.022	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.54	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000	
01:00	0.55	0.00	0.000		0.63	0.00	0.000		0.64	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000	
02:00	0.56	0.00	0.000		0.62	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000	
03:00	0.57	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000	
04:00	0.58	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000	
05:00	0.57	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000		1.60	0.42	0.084		0.60	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000	
06:00	0.58	0.00	0.000		0.65	0.00	0.000		0.65	0.00	0.000		0.77	0.08	0.003		0.60	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000	
07:00	0.57	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		0.62	0.00	0.000	
08:00	0.57	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000	
09:00	0.56	0.00	0.000		0.64	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.59	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000	
10:00	0.54	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000	
11:00	0.54	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000		0.62	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.59	0.00	0.000	
12:00	0.54	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000	
13:00	0.55	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.59	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.50	0.00	0.000	
14:00	0.56	0.00	0.000		0.62	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.54	0.00	0.000		0.49	0.00	0.000		0.47	0.00	0.000	
15:00	0.56	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.57	0.00	0.000		0.51	0.00	0.000		0.49	0.00	0.000		0.52	0.00	0.000	
16:00	0.56	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000		0.50	0.00	0.000		0.47	0.00	0.000		0.48	0.00	0.000	
17:00	0.57	0.00	0.000		0.62	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.54	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000	
18:00	0.57	0.00	0.000		0.63	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000		0.52	0.00	0.000		0.48	0.00	0.000		0.50	0.00	0.000	
19:00	0.57	0.00	0.000	0.01	0.64	0.00	0.000		0.61	0.00	0.000		0.57	0.00	0.000		0.52	0.00	0.000		0.51	0.00	0.000		0.47	0.00	0.000	
20:00	0.57	0.00	0.000	0.00	0.64	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.44	0.00	0.000	
21:00	0.57	0.00	0.000	0.01	0.63	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.42	0.00	0.000	
22:00	0.64	0.00	0.000	0.00	0.65	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.43	0.00	0.000	
23:00	0.62	0.00	0.000		0.65	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000		0.45	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.02			0.000				0.000				0.004				0.000				0.000				0.000	
Avg	0.57	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.65	0.02	0.004		0.57	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000	
Time	00:35	00:00	00:00		00:00	00:00	00:00		17:30	00:00	00:00		19:45	00:00	00:00		16:00	00:00	00:00		17:00	00:00	00:00		21:55	00:00	00:00	
Min	0.53	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.48	0.00	0.000		0.45	0.00	0.000		0.41	0.00	0.000	
Time	22:40	00:00	00:00		05:25	00:00	00:00		06:20	00:00	00:00		05:25	05:25	05:25		08:15	00:00	00:00		03:25	00:00	00:00		07:40	00:00	00:00	
Max	0.65	0.00	0.000		0.66	0.00	0.000		0.67	0.00	0.000		3.81	1.50	0.474		0.62	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000	

	D	V	Q	Rain
Total			0.004	0.02
Avg	0.59	0.00	0.001	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.44	0.00	0.000		0.51	0.00	0.000		0.30	0.00	0.000		0.39	0.00	0.000		0.42	0.00	0.000		0.41	0.00	0.000		0.42	0.00	0.000	
01:00	0.46	0.00	0.000		0.51	0.00	0.000		0.29	0.00	0.000		0.38	0.00	0.000		0.42	0.00	0.000		0.40	0.00	0.000		0.42	0.00	0.000	
02:00	0.47	0.00	0.000		0.51	0.00	0.000		0.29	0.00	0.000		0.36	0.00	0.000		0.41	0.00	0.000		0.39	0.00	0.000		0.43	0.00	0.000	
03:00	0.47	0.00	0.000		0.50	0.00	0.000		0.29	0.00	0.000		0.36	0.00	0.000		0.44	0.00	0.000		0.38	0.00	0.000		0.44	0.00	0.000	
04:00	0.49	0.00	0.000		0.52	0.00	0.000		0.29	0.00	0.000		0.35	0.00	0.000		0.46	0.00	0.000		0.38	0.00	0.000		0.44	0.00	0.000	
05:00	0.50	0.00	0.000		0.51	0.00	0.000		0.29	0.00	0.000		0.38	0.00	0.000		0.45	0.00	0.000		0.39	0.00	0.000		0.43	0.00	0.000	
06:00	0.50	0.00	0.000		0.49	0.00	0.000		0.29	0.00	0.000		0.44	0.00	0.000		0.44	0.00	0.000		0.40	0.00	0.000		0.45	0.00	0.000	
07:00	0.50	0.00	0.000		0.49	0.00	0.000		0.29	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.49	0.00	0.000		0.49	0.00	0.000	
08:00	0.48	0.00	0.000		0.48	0.00	0.000		0.32	0.00	0.000		0.48	0.00	0.000		0.52	0.00	0.000		0.50	0.00	0.000		0.49	0.00	0.000	
09:00	0.48	0.00	0.000		0.47	0.00	0.000		0.29	0.00	0.000		0.46	0.00	0.000		0.48	0.00	0.000		0.47	0.00	0.000		0.46	0.00	0.000	
10:00	0.48	0.00	0.000		0.46	0.00	0.000		0.36	0.00	0.000		0.44	0.00	0.000		0.54	0.00	0.000		0.47	0.00	0.000		0.51	0.00	0.000	
11:00	0.48	0.00	0.000		0.46	0.00	0.000		0.38	0.00	0.000		0.46	0.00	0.000		1.45	0.37	0.080		0.55	0.00	0.000		0.48	0.00	0.000	
12:00	1.69	0.53	0.099		0.47	0.00	0.000		0.42	0.00	0.000		0.48	0.00	0.000		0.77	0.09	0.004		0.52	0.00	0.000		0.48	0.00	0.000	
13:00	0.65	0.00	0.000		0.46	0.00	0.000		0.43	0.00	0.000		0.47	0.00	0.000		0.58	0.00	0.000		0.47	0.00	0.000		0.46	0.00	0.000	
14:00	0.55	0.00	0.000		0.44	0.00	0.000		0.42	0.00	0.000		0.48	0.00	0.000		0.55	0.00	0.000		0.45	0.00	0.000		0.46	0.00	0.000	
15:00	0.52	0.00	0.000		0.42	0.00	0.000		0.44	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000		0.46	0.00	0.000	
16:00	0.50	0.00	0.000		0.40	0.00	0.000		0.44	0.00	0.000		0.49	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.44	0.00	0.000	
17:00	0.53	0.00	0.000		0.39	0.00	0.000		0.43	0.00	0.000		0.53	0.00	0.000		0.51	0.00	0.000		0.51	0.00	0.000		0.43	0.00	0.000	
18:00	0.52	0.00	0.000		0.37	0.00	0.000		0.45	0.00	0.000		0.52	0.00	0.000		0.51	0.00	0.000		0.49	0.00	0.000		0.44	0.00	0.000	
19:00	0.51	0.00	0.000		0.36	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000		0.45	0.00	0.000		0.43	0.00	0.000	
20:00	0.51	0.00	0.000		0.35	0.00	0.000		0.45	0.00	0.000		0.44	0.00	0.000		0.46	0.00	0.000		0.43	0.00	0.000		0.42	0.00	0.000	
21:00	0.51	0.00	0.000		0.32	0.00	0.000		0.43	0.00	0.000		0.44	0.00	0.000		0.48	0.00	0.000		0.44	0.00	0.000		0.42	0.00	0.000	
22:00	0.51	0.00	0.000		0.32	0.00	0.000		0.42	0.00	0.000		0.43	0.00	0.000		0.48	0.00	0.000		0.44	0.00	0.000		0.47	0.00	0.000	
23:00	0.52	0.00	0.000		0.30	0.00	0.000		0.42	0.00	0.000		0.43	0.00	0.000		0.44	0.00	0.000		0.42	0.00	0.000		0.48	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.004				0.000				0.000				0.000				0.003				0.000				0.000			
Avg	0.55	0.02	0.004		0.44	0.00	0.000		0.37	0.00	0.000		0.44	0.00	0.000		0.53	0.02	0.003		0.45	0.00	0.000		0.45	0.00	0.000	
Time	00:20	00:00	00:00		19:25	00:00	00:00		07:05	00:00	00:00		04:05	00:00	00:00		02:05	00:00	00:00		02:45	00:00	00:00		21:15	00:00	00:00	
Min	0.42	0.00	0.000		0.29	0.00	0.000		0.24	0.00	0.000		0.29	0.00	0.000		0.41	0.00	0.000		0.38	0.00	0.000		0.41	0.00	0.000	
Time	12:00	12:00	12:00		00:05	00:00	00:00		19:10	00:00	00:00		17:50	00:00	00:00		11:30	11:30	11:30		11:35	00:00	00:00		10:30	00:00	00:00	
Max	4.23	1.64	0.604		0.53	0.00	0.000		0.48	0.00	0.000		0.54	0.00	0.000		3.88	1.52	0.495		0.57	0.00	0.000		0.53	0.00	0.000	

	D	V	Q	Rain
Total			0.008	
Avg	0.46	0.01	0.001	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.46	0.00	0.000		0.52	0.00	0.000		0.61	0.00	0.000		0.66	0.00	0.000		3.06	1.00	0.264	0.04	0.46	0.00	0.000		0.95	0.28	0.012	
01:00	0.44	0.00	0.000		0.52	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000		3.62	1.45	0.451	0.17	0.44	0.00	0.000		0.67	0.00	0.000	
02:00	0.43	0.00	0.000		0.51	0.00	0.000		2.09	0.50	0.131		0.64	0.00	0.000		8.26	2.82	3.253	0.78	0.40	0.00	0.000		0.59	0.00	0.000	
03:00	0.44	0.00	0.000		0.50	0.00	0.000		0.84	0.00	0.000		0.65	0.00	0.000		5.22	1.98	1.083	0.20	0.38	0.00	0.000		0.59	0.04	0.001	
04:00	0.43	0.00	0.000		0.50	0.00	0.000		0.75	0.00	0.000		0.66	0.00	0.000		2.79	0.82	0.196	0.02	0.35	0.00	0.000		0.76	0.30	0.009	0.02
05:00	0.44	0.00	0.000		0.48	0.00	0.000		0.72	0.00	0.000		0.64	0.00	0.000		1.90	0.61	0.115	0.01	0.35	0.00	0.000		1.07	0.47	0.023	0.01
06:00	0.42	0.00	0.000		0.47	0.00	0.000		0.68	0.00	0.000		0.65	0.00	0.000		1.17	0.40	0.023	0.00	0.35	0.00	0.000		0.91	0.35	0.013	0.00
07:00	0.46	0.00	0.000		0.47	0.00	0.000		0.70	0.00	0.000		0.66	0.00	0.000		0.88	0.29	0.011		0.36	0.00	0.000		0.88	0.35	0.013	0.01
08:00	0.48	0.00	0.000		0.46	0.00	0.000		0.73	0.00	0.000		0.66	0.00	0.000		0.83	0.19	0.006		0.34	0.00	0.000		0.89	0.34	0.012	0.01
09:00	0.45	0.00	0.000		0.46	0.00	0.000		0.70	0.00	0.000		0.68	0.00	0.000		0.78	0.00	0.000		0.34	0.00	0.000		0.94	0.39	0.016	0.02
10:00	0.45	0.00	0.000		0.46	0.00	0.000		0.71	0.00	0.000		0.66	0.00	0.000		0.74	0.00	0.000		0.36	0.00	0.000		1.46	0.57	0.047	0.02
11:00	0.57	0.00	0.000		0.46	0.00	0.000		0.72	0.00	0.000		0.66	0.00	0.000		0.69	0.00	0.000		0.35	0.00	0.000		1.15	0.50	0.027	0.03
12:00	0.59	0.00	0.000		0.46	0.00	0.000		0.73	0.00	0.000		0.65	0.00	0.000		0.66	0.00	0.000		0.36	0.00	0.000		1.76	0.67	0.079	0.05
13:00	0.58	0.00	0.000		0.45	0.00	0.000		0.70	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.38	0.00	0.000		3.63	1.43	0.439	0.10
14:00	0.54	0.00	0.000		0.45	0.00	0.000		0.70	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000		0.38	0.00	0.000		3.24	1.22	0.325	0.08
15:00	0.53	0.00	0.000		0.43	0.00	0.000		0.71	0.00	0.000		0.65	0.00	0.000		0.60	0.00	0.000		0.39	0.00	0.000		3.94	1.59	0.538	0.17
16:00	0.56	0.00	0.000		0.43	0.00	0.000		0.71	0.00	0.000		0.67	0.00	0.000		0.57	0.00	0.000		0.44	0.00	0.000	0.01	3.78	1.36	0.451	0.08
17:00	0.55	0.00	0.000		0.44	0.00	0.000		0.77	0.00	0.000		0.69	0.00	0.000		0.60	0.00	0.000		0.72	0.32	0.009	0.01	4.57	1.77	0.781	0.25
18:00	0.54	0.00	0.000		0.45	0.00	0.000		0.74	0.00	0.000		0.67	0.00	0.000		0.57	0.00	0.000		1.01	0.45	0.023	0.02	4.67	1.88	0.823	0.20
19:00	0.53	0.00	0.000		0.44	0.00	0.000		0.71	0.00	0.000		0.64	0.00	0.000		0.54	0.00	0.000		0.95	0.38	0.016	0.02	5.22	2.03	1.042	0.21
20:00	0.52	0.00	0.000		0.45	0.00	0.000		0.71	0.00	0.000		0.66	0.00	0.000		0.53	0.00	0.000		0.84	0.37	0.012	0.00	3.89	1.50	0.503	0.11
21:00	0.52	0.00	0.000		0.46	0.00	0.000		0.73	0.00	0.000		0.66	0.00	0.000		0.53	0.00	0.000		0.71	0.17	0.005		3.77	1.33	0.453	0.06
22:00	0.55	0.00	0.000		0.48	0.00	0.000		0.71	0.00	0.000		0.69	0.00	0.000		0.51	0.00	0.000		0.61	0.00	0.000		2.47	0.70	0.134	0.01
23:00	0.54	0.00	0.000		0.50	0.00	0.000		0.73	0.00	0.000		3.42	1.23	0.423	0.19	0.52	0.00	0.000		1.44	0.33	0.092		1.03	0.39	0.018	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.005				0.018	0.19			0.225	1.22			0.007	0.06			0.240	1.45
Avg	0.50	0.00	0.000		0.47	0.00	0.000		0.77	0.02	0.005		0.77	0.05	0.018		1.53	0.40	0.225		0.53	0.08	0.007		2.20	0.81	0.240	
Time	06:15	00:00	00:00		00:00	00:00	00:00		00:00	00:00	00:00		06:05	00:00	00:00		22:50	08:45	08:45		02:50	00:00	00:00		03:40	00:55	00:55	
Min	0.42	0.00	0.000		0.40	0.00	0.000		0.52	0.00	0.000		0.63	0.00	0.000		0.50	0.00	0.000		0.33	0.00	0.000		0.58	0.00	0.000	
Time	12:25	00:00	00:00		00:10	00:00	00:00		02:00	02:00	02:00		23:40	23:40	23:40		02:20	02:20	02:20		23:40	23:40	23:40		19:00	19:00	19:00	
Max	0.60	0.00	0.000		0.54	0.00	0.000		4.67	1.74	0.743		5.26	2.07	1.055		16.03	4.49	11.309		4.30	1.61	0.609		6.09	2.43	1.528	

	D	V	Q	Rain
Total			0.495	2.92
Avg	0.97	0.20	0.071	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.94	0.69	0.085	0.04	0.58	0.00	0.000		0.56	0.00	0.000		0.41	0.00	0.000		0.42	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000	
01:00	3.89	1.57	0.560	0.20	0.58	0.00	0.000		0.57	0.00	0.000		0.42	0.00	0.000		0.41	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000	
02:00	3.72	1.36	0.435	0.13	0.57	0.00	0.000		0.57	0.00	0.000		0.41	0.00	0.000		0.41	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000	
03:00	3.07	1.03	0.274	0.04	0.58	0.00	0.000		0.57	0.00	0.000		0.41	0.00	0.000		0.42	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000	
04:00	2.09	0.66	0.113	0.01	0.59	0.00	0.000		0.57	0.00	0.000		0.42	0.00	0.000		0.40	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000	
05:00	1.04	0.43	0.020	0.01	0.58	0.00	0.000		0.57	0.00	0.000		0.41	0.00	0.000		0.42	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000	
06:00	0.96	0.41	0.017	0.02	0.56	0.00	0.000		0.57	0.00	0.000		0.67	0.00	0.000		0.41	0.00	0.000		0.52	0.00	0.000		0.59	0.00	0.000	
07:00	1.09	0.45	0.023	0.01	0.56	0.00	0.000		0.57	0.00	0.000		0.64	0.00	0.000		0.40	0.00	0.000		0.55	0.00	0.000		0.64	0.00	0.000	
08:00	0.87	0.33	0.012	0.00	0.56	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.46	0.00	0.000		0.56	0.00	0.000		0.59	0.00	0.000	
09:00	0.79	0.27	0.008		0.55	0.00	0.000		0.58	0.00	0.000		0.51	0.00	0.000		0.47	0.00	0.000		0.57	0.00	0.000		0.61	0.00	0.000	
10:00	0.75	0.12	0.004		0.55	0.00	0.000		0.59	0.00	0.000		0.50	0.00	0.000		0.45	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000	
11:00	0.69	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.50	0.00	0.000		0.42	0.00	0.000		0.58	0.00	0.000		0.63	0.00	0.000	
12:00	0.65	0.00	0.000		0.56	0.00	0.000		0.52	0.00	0.000		0.47	0.00	0.000		0.42	0.00	0.000		0.60	0.00	0.000		0.65	0.00	0.000	
13:00	0.61	0.00	0.000		0.55	0.00	0.000		0.49	0.00	0.000		0.43	0.00	0.000		1.56	0.39	0.109		0.62	0.00	0.000		0.64	0.00	0.000	
14:00	0.59	0.00	0.000		0.55	0.00	0.000		0.50	0.00	0.000		0.47	0.00	0.000		0.91	0.09	0.005		0.62	0.00	0.000		0.63	0.00	0.000	
15:00	0.56	0.00	0.000		0.55	0.00	0.000		0.49	0.00	0.000		0.50	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000		0.63	0.00	0.000	
16:00	0.57	0.00	0.000		0.56	0.00	0.000		0.45	0.00	0.000		0.49	0.00	0.000		0.57	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000	
17:00	1.25	0.26	0.072		0.55	0.00	0.000		0.42	0.00	0.000		0.50	0.00	0.000		0.55	0.00	0.000		0.68	0.00	0.000		2.91	0.95	0.475	0.22
18:00	1.05	0.25	0.016		0.56	0.00	0.000		0.49	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000		0.65	0.00	0.000		4.32	1.55	0.612	0.15
19:00	0.67	0.00	0.000		0.58	0.00	0.000		0.47	0.00	0.000		0.52	0.00	0.000		0.51	0.00	0.000		0.59	0.00	0.000		2.69	0.77	0.183	0.01
20:00	0.60	0.00	0.000		0.56	0.00	0.000		0.42	0.00	0.000		0.64	0.00	0.000		0.47	0.00	0.000		0.58	0.00	0.000		1.00	0.29	0.013	
21:00	0.57	0.00	0.000		0.58	0.00	0.000		0.41	0.00	0.000		0.61	0.00	0.000		0.47	0.00	0.000		0.59	0.00	0.000		0.86	0.04	0.001	
22:00	0.55	0.00	0.000		0.56	0.00	0.000		0.42	0.00	0.000		0.52	0.00	0.000		0.42	0.00	0.000		0.55	0.00	0.000		0.79	0.00	0.000	
23:00	0.54	0.00	0.000		0.56	0.00	0.000		0.41	0.00	0.000		0.45	0.00	0.000		0.47	0.00	0.000		0.56	0.00	0.000		0.75	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.068			0.46	0.000				0.000				0.000				0.005				0.000				0.054			0.38
Avg	1.21	0.33	0.068		0.56	0.00	0.000		0.52	0.00	0.000		0.50	0.00	0.000		0.53	0.02	0.005		0.58	0.00	0.000		0.98	0.15	0.054	
Time	23:55	10:30	10:30		00:00	00:00	00:00		21:40	00:00	00:00		05:50	00:00	00:00		06:40	00:00	00:00		05:35	00:00	00:00		01:10	00:00	00:00	
Min	0.53	0.00	0.000		0.53	0.00	0.000		0.35	0.00	0.000		0.36	0.00	0.000		0.36	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000	
Time	01:35	01:55	01:35		04:45	00:00	00:00		10:30	00:00	00:00		06:20	00:00	00:00		13:35	13:35	13:35		17:15	00:00	00:00		17:45	17:45	17:45	
Max	5.44	2.08	1.110		0.60	0.00	0.000		0.61	0.00	0.000		0.88	0.00	0.000		4.18	1.63	0.589		0.69	0.00	0.000		5.91	2.28	1.376	

	D	V	Q	Rain
Total			0.127	0.84
Avg	0.70	0.07	0.018	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.71	0.00	0.000		0.52	0.00	0.000		0.52	0.00	0.000		0.51	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000	
01:00	0.66	0.00	0.000		0.52	0.00	0.000		1.78	0.43	0.091		0.51	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000		0.57	0.00	0.000	
02:00	0.63	0.00	0.000		0.53	0.00	0.000		0.90	0.02	0.001		0.51	0.00	0.000		0.54	0.00	0.000		0.52	0.00	0.000		1.90	0.43	0.111	
03:00	0.62	0.00	0.000		0.53	0.00	0.000		0.75	0.00	0.000		0.50	0.00	0.000		0.53	0.00	0.000		0.57	0.00	0.000		0.94	0.05	0.002	
04:00	0.61	0.00	0.000		0.51	0.00	0.000		0.68	0.00	0.000		0.50	0.00	0.000		0.54	0.00	0.000		0.58	0.00	0.000		0.74	0.00	0.000	
05:00	0.60	0.00	0.000		0.51	0.00	0.000		0.65	0.00	0.000		0.52	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000		0.66	0.00	0.000	
06:00	0.55	0.00	0.000		0.53	0.00	0.000		0.62	0.00	0.000		0.51	0.00	0.000		0.53	0.00	0.000		0.52	0.00	0.000		0.61	0.00	0.000	
07:00	0.54	0.00	0.000		0.53	0.00	0.000		0.62	0.00	0.000		0.50	0.00	0.000		0.56	0.00	0.000		0.50	0.00	0.000		0.63	0.00	0.000	
08:00	0.55	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000		0.51	0.00	0.000		0.60	0.00	0.000		0.52	0.00	0.000		0.65	0.00	0.000	
09:00	0.55	0.00	0.000		0.52	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.63	0.00	0.000		0.61	0.00	0.000		0.62	0.00	0.000	
10:00	0.59	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.63	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000	
11:00	0.58	0.00	0.000		0.53	0.00	0.000		0.54	0.00	0.000		0.60	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.66	0.00	0.000	
12:00	0.54	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000	
13:00	0.53	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.67	0.00	0.000		0.60	0.00	0.000	
14:00	0.52	0.00	0.000		0.53	0.00	0.000		0.54	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000	
15:00	0.52	0.00	0.000		0.53	0.00	0.000		0.61	0.00	0.000		0.63	0.00	0.000		0.60	0.00	0.000		0.62	0.00	0.000		0.63	0.00	0.000	
16:00	0.53	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000	
17:00	0.53	0.00	0.000		0.55	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000	
18:00	0.54	0.00	0.000		0.56	0.00	0.000		0.62	0.00	0.000		0.63	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000		0.60	0.00	0.000	
19:00	0.53	0.00	0.000		0.54	0.00	0.000		0.57	0.00	0.000		0.64	0.00	0.000		0.63	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000	
20:00	0.56	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.54	0.00	0.000		0.52	0.00	0.000	
21:00	0.56	0.00	0.000		0.53	0.00	0.000		0.54	0.00	0.000		0.59	0.00	0.000		0.56	0.00	0.000		0.52	0.00	0.000		0.50	0.00	0.000	
22:00	0.54	0.00	0.000		0.53	0.00	0.000		0.54	0.00	0.000		0.59	0.00	0.000		0.51	0.00	0.000		0.51	0.00	0.000		0.57	0.00	0.000	
23:00	0.53	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		0.55	0.00	0.000		0.51	0.00	0.000		0.58	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.004				0.000				0.000				0.000				0.005	
Avg	0.57	0.00	0.000		0.53	0.00	0.000		0.65	0.02	0.004		0.57	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.68	0.02	0.005	
Time	17:10	00:00	00:00		05:35	00:00	00:00		01:05	00:00	00:00		00:15	00:00	00:00		01:20	00:00	00:00		01:05	00:00	00:00		00:00	00:00	00:00	
Min	0.47	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000	
Time	00:00	00:00	00:00		19:45	00:00	00:00		01:15	01:15	01:15		18:50	00:00	00:00		18:55	00:00	00:00		12:55	00:00	00:00		02:20	02:20	02:20	
Max	0.74	0.00	0.000		0.61	0.00	0.000		4.12	1.45	0.515		0.65	0.00	0.000		0.65	0.00	0.000		0.68	0.00	0.000		4.61	1.58	0.662	

	D	V	Q	Rain
Total			0.009	
Avg	0.59	0.01	0.001	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.59	0.00	0.000		0.68	0.00	0.000		0.66	0.00	0.000		1.08	0.00	0.000		0.66	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000	
01:00	0.57	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.65	0.00	0.000		0.67	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000	
02:00	0.53	0.00	0.000		0.66	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.52	0.00	0.000		0.61	0.00	0.000	
03:00	0.50	0.00	0.000		0.67	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.67	0.00	0.000		0.51	0.00	0.000		0.61	0.00	0.000	
04:00	0.50	0.00	0.000		0.68	0.00	0.000		0.66	0.00	0.000		0.65	0.00	0.000		0.66	0.00	0.000		0.54	0.00	0.000		0.62	0.00	0.000	
05:00	0.48	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.65	0.00	0.000		0.66	0.00	0.000		0.53	0.00	0.000		0.62	0.00	0.000	
06:00	0.52	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.65	0.00	0.000		0.66	0.00	0.000		0.53	0.00	0.000		0.60	0.00	0.000	
07:00	0.73	0.13	0.006		0.67	0.00	0.000		0.67	0.00	0.000		0.68	0.00	0.000		0.71	0.00	0.000		0.55	0.00	0.000		0.60	0.00	0.000	
08:00	1.02	0.18	0.009		0.67	0.00	0.000		0.67	0.00	0.000		0.68	0.00	0.000		0.70	0.00	0.000		0.56	0.00	0.000		0.67	0.00	0.000	
09:00	0.72	0.00	0.000		0.68	0.00	0.000		0.67	0.00	0.000		0.67	0.00	0.000		0.67	0.00	0.000		0.57	0.00	0.000		1.09	0.00	0.000	
10:00	0.68	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.67	0.00	0.000		0.60	0.00	0.000		1.18	0.00	0.000	
11:00	0.65	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.72	0.00	0.000		0.69	0.00	0.000		0.61	0.00	0.000		1.17	0.00	0.000	
12:00	0.64	0.00	0.000		0.66	0.00	0.000		0.67	0.00	0.000		0.70	0.00	0.000		0.71	0.00	0.000		0.59	0.00	0.000		1.09	0.00	0.000	
13:00	0.64	0.00	0.000		0.65	0.00	0.000		0.66	0.00	0.000		0.70	0.00	0.000		0.65	0.00	0.000		0.56	0.00	0.000		1.20	0.00	0.000	
14:00	0.65	0.00	0.000		0.65	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.64	0.00	0.000		0.53	0.00	0.000		1.12	0.00	0.000	
15:00	0.66	0.00	0.000		0.65	0.00	0.000		0.69	0.00	0.000		0.68	0.00	0.000		0.61	0.00	0.000		0.54	0.00	0.000		0.73	0.00	0.000	
16:00	0.66	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.68	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000		0.64	0.00	0.000	
17:00	0.66	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		1.85	0.54	0.119		0.56	0.00	0.000		0.63	0.00	0.000		0.65	0.00	0.000	
18:00	0.66	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.83	0.04	0.002		0.54	0.00	0.000		0.60	0.00	0.000		0.63	0.00	0.000	
19:00	0.65	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.70	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		0.65	0.00	0.000	
20:00	0.65	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.66	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.66	0.00	0.000	
21:00	0.65	0.00	0.000		0.66	0.00	0.000		0.68	0.00	0.000		0.65	0.00	0.000		0.53	0.00	0.000		0.67	0.00	0.000		0.65	0.00	0.000	
22:00	0.68	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000		0.52	0.00	0.000		0.64	0.00	0.000		0.61	0.00	0.000	
23:00	0.68	0.00	0.000		0.66	0.00	0.000		0.78	0.00	0.000		0.65	0.00	0.000		0.52	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.001				0.000				0.000				0.005				0.000				0.000				0.000	
Avg	0.64	0.01	0.001		0.66	0.00	0.000		0.67	0.00	0.000		0.74	0.02	0.005		0.63	0.00	0.000		0.57	0.00	0.000		0.76	0.00	0.000	
Time	05:25	00:00	00:00		13:55	00:00	00:00		22:35	00:00	00:00		22:40	00:00	00:00		15:40	00:00	00:00		03:00	00:00	00:00		23:25	00:00	00:00	
Min	0.44	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.52	0.00	0.000		0.47	0.00	0.000		0.52	0.00	0.000	
Time	08:00	08:00	08:00		09:20	00:00	00:00		23:50	00:00	00:00		17:05	17:05	17:05		12:10	00:00	00:00		21:35	00:00	00:00		13:55	00:00	00:00	
Max	1.19	0.50	0.028		0.69	0.00	0.000		1.41	0.00	0.000		4.61	1.72	0.722		0.72	0.00	0.000		0.68	0.00	0.000		1.23	0.00	0.000	

	D	V	Q	Rain
Total			0.006	
Avg	0.67	0.01	0.001	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.57	0.00	0.000		0.48	0.00	0.000		0.49	0.00	0.000		0.48	0.00	0.000		0.48	0.00	0.000		2.59	1.05	0.248	0.07	0.38	0.00	0.000	
01:00	0.56	0.00	0.000		0.49	0.00	0.000		0.49	0.00	0.000		0.46	0.00	0.000		0.48	0.00	0.000		1.26	0.50	0.034	0.00	0.39	0.00	0.000	
02:00	0.52	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000		0.47	0.00	0.000		0.48	0.00	0.000		1.62	0.56	0.093		0.39	0.00	0.000	
03:00	0.52	0.00	0.000		2.09	0.55	0.132		0.47	0.00	0.000		0.46	0.00	0.000		0.49	0.00	0.000		0.80	0.24	0.008	0.01	0.38	0.00	0.000	
04:00	0.52	0.00	0.000		0.80	0.00	0.000		0.45	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		1.27	0.56	0.062	0.05	0.38	0.00	0.000	
05:00	0.51	0.00	0.000		0.67	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		1.78	0.68	0.096	0.00	0.39	0.00	0.000	
06:00	0.51	0.00	0.000		0.61	0.00	0.000		0.48	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000		0.83	0.24	0.008		0.38	0.00	0.000	
07:00	1.16	0.26	0.028		0.75	0.00	0.000	0.01	0.54	0.00	0.000		0.46	0.00	0.000		0.49	0.00	0.000		0.69	0.00	0.000		0.37	0.00	0.000	
08:00	0.95	0.00	0.000		0.88	0.00	0.000	0.00	0.59	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000		0.62	0.00	0.000		1.00	0.24	0.096	
09:00	0.78	0.00	0.000		1.30	0.00	0.000	0.01	0.60	0.00	0.000		0.46	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000		1.08	0.19	0.016	
10:00	0.68	0.00	0.000		0.98	0.00	0.000	0.00	0.64	0.00	0.000		0.52	0.00	0.000		0.78	0.18	0.009	0.03	1.18	0.26	0.068		0.63	0.00	0.000	
11:00	0.61	0.00	0.000		0.78	0.00	0.000		0.64	0.00	0.000		0.58	0.00	0.000		2.73	0.94	0.215	0.09	0.98	0.26	0.014		0.54	0.00	0.000	
12:00	0.54	0.00	0.000		0.69	0.00	0.000		0.57	0.00	0.000		0.55	0.00	0.000		3.62	1.26	0.399	0.12	0.60	0.00	0.000		0.48	0.00	0.000	
13:00	0.52	0.00	0.000		0.64	0.00	0.000		0.54	0.00	0.000		0.60	0.00	0.000		3.35	1.26	0.338	0.11	0.51	0.00	0.000		0.48	0.00	0.000	
14:00	0.53	0.00	0.000		0.61	0.00	0.000		0.67	0.00	0.000		0.61	0.00	0.000		2.97	1.07	0.255	0.05	0.48	0.00	0.000		0.47	0.00	0.000	
15:00	0.55	0.00	0.000		0.61	0.00	0.000		0.62	0.00	0.000		0.58	0.00	0.000		1.71	0.76	0.079	0.06	0.44	0.00	0.000		0.45	0.00	0.000	
16:00	0.57	0.00	0.000		0.59	0.00	0.000		0.61	0.00	0.000		0.58	0.00	0.000		5.59	2.03	1.334	0.48	0.41	0.00	0.000		0.44	0.00	0.000	
17:00	0.53	0.00	0.000		0.53	0.00	0.000		0.63	0.00	0.000		0.59	0.00	0.000		5.75	2.19	1.384	0.24	0.40	0.00	0.000		0.43	0.00	0.000	
18:00	0.52	0.00	0.000		0.52	0.00	0.000		0.59	0.00	0.000		0.53	0.00	0.000		2.67	0.92	0.237	0.01	0.43	0.00	0.000		0.41	0.00	0.000	
19:00	0.51	0.00	0.000		0.51	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		1.04	0.31	0.015		0.39	0.00	0.000		0.43	0.00	0.000	
20:00	0.50	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		2.38	0.85	0.328	0.13	0.37	0.00	0.000		0.44	0.00	0.000	
21:00	0.49	0.00	0.000		0.52	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		3.03	1.02	0.298	0.04	0.37	0.00	0.000		0.43	0.00	0.000	
22:00	0.47	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.48	0.00	0.000		3.88	1.37	0.845	0.26	0.38	0.00	0.000		0.40	0.00	0.000	
23:00	0.48	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.49	0.00	0.000		3.73	1.31	0.463	0.04	0.38	0.00	0.000		0.40	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.001				0.005	0.02			0.000				0.000				0.258	1.66			0.026	0.13			0.005	
Avg	0.59	0.01	0.001		0.71	0.02	0.005		0.55	0.00	0.000		0.51	0.00	0.000		2.00	0.64	0.258		0.81	0.18	0.026		0.48	0.02	0.005	
Time	22:15	00:00	00:00		01:35	00:00	00:00		00:15	00:00	00:00		07:15	00:00	00:00		07:25	00:00	00:00		15:40	03:30	03:30		00:00	00:00	00:00	
Min	0.43	0.00	0.000		0.44	0.00	0.000		0.43	0.00	0.000		0.41	0.00	0.000		0.41	0.00	0.000		0.37	0.00	0.000		0.27	0.00	0.000	
Time	07:30	07:30	07:30		03:00	03:00	03:00		14:05	00:00	00:00		14:00	00:00	00:00		22:40	22:40	22:40		00:40	00:40	00:40		08:50	08:50	08:50	
Max	2.63	0.75	0.138		4.43	1.60	0.633		0.71	0.00	0.000		0.64	0.00	0.000		9.67	3.17	3.909		5.53	2.02	1.107		5.22	1.78	0.899	

	D	V	Q	Rain
Total			0.296	1.81
Avg	0.81	0.13	0.042	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.39	0.00	0.000		0.35	0.00	0.000		0.37	0.00	0.000		0.38	0.00	0.000		0.43	0.00	0.000		0.38	0.00	0.000		0.47	0.00	0.000	
01:00	0.39	0.00	0.000		0.37	0.00	0.000		0.36	0.00	0.000		0.38	0.00	0.000		0.39	0.00	0.000		0.37	0.00	0.000		0.46	0.00	0.000	
02:00	0.39	0.00	0.000		0.35	0.00	0.000		0.38	0.00	0.000		0.37	0.00	0.000		0.39	0.00	0.000		0.37	0.00	0.000		0.45	0.00	0.000	
03:00	0.39	0.00	0.000		0.35	0.00	0.000		0.37	0.00	0.000		0.35	0.00	0.000		0.39	0.00	0.000		0.34	0.00	0.000		0.44	0.00	0.000	
04:00	0.39	0.00	0.000		0.37	0.00	0.000		0.37	0.00	0.000		0.36	0.00	0.000		0.39	0.00	0.000		0.36	0.00	0.000		0.43	0.00	0.000	
05:00	0.37	0.00	0.000		0.38	0.00	0.000		0.33	0.00	0.000		0.35	0.00	0.000		0.38	0.00	0.000		0.39	0.00	0.000		0.42	0.00	0.000	
06:00	0.38	0.00	0.000		0.37	0.00	0.000		0.35	0.00	0.000		0.34	0.00	0.000		0.37	0.00	0.000		0.39	0.00	0.000		0.44	0.00	0.000	
07:00	0.38	0.00	0.000		0.37	0.00	0.000		0.34	0.00	0.000		0.35	0.00	0.000		0.38	0.00	0.000		0.40	0.00	0.000		0.57	0.00	0.000	
08:00	0.39	0.00	0.000		0.37	0.00	0.000		0.36	0.00	0.000		0.39	0.00	0.000		0.46	0.00	0.000		0.45	0.00	0.000		0.54	0.00	0.000	
09:00	0.44	0.00	0.000		0.36	0.00	0.000		0.37	0.00	0.000		0.39	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.49	0.00	0.000	
10:00	0.39	0.00	0.000		0.37	0.00	0.000		0.39	0.00	0.000		0.41	0.00	0.000		0.58	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000	
11:00	0.39	0.00	0.000		0.37	0.00	0.000		0.42	0.00	0.000		0.54	0.00	0.000		0.52	0.00	0.000		0.43	0.00	0.000		0.55	0.00	0.000	
12:00	0.39	0.00	0.000		0.33	0.00	0.000		0.54	0.00	0.000		0.52	0.00	0.000		0.50	0.00	0.000		0.43	0.00	0.000		0.54	0.00	0.000	
13:00	0.39	0.00	0.000		0.33	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000		0.55	0.00	0.000		0.44	0.00	0.000		0.49	0.00	0.000	
14:00	0.38	0.00	0.000		0.31	0.00	0.000		0.39	0.00	0.000		0.53	0.00	0.000		0.49	0.00	0.000		0.45	0.00	0.000		0.47	0.00	0.000	
15:00	0.38	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		0.47	0.00	0.000		0.51	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000	
16:00	0.38	0.00	0.000		0.33	0.00	0.000		0.42	0.00	0.000		0.45	0.00	0.000		0.56	0.00	0.000		0.50	0.00	0.000	0.01	0.53	0.00	0.000	
17:00	0.38	0.00	0.000		0.31	0.00	0.000		0.45	0.00	0.000		0.44	0.00	0.000		0.49	0.00	0.000		0.59	0.00	0.000	0.00	0.50	0.00	0.000	
18:00	0.39	0.00	0.000		0.32	0.00	0.000		0.42	0.00	0.000		0.46	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.47	0.00	0.000	
19:00	0.38	0.00	0.000		0.31	0.00	0.000		0.41	0.00	0.000		0.42	0.00	0.000		0.46	0.00	0.000		0.53	0.00	0.000		0.49	0.00	0.000	
20:00	0.39	0.00	0.000		0.35	0.00	0.000		0.41	0.00	0.000		0.48	0.00	0.000		0.40	0.00	0.000		0.49	0.00	0.000		0.49	0.00	0.000	
21:00	0.37	0.00	0.000		0.36	0.00	0.000		0.39	0.00	0.000		0.46	0.00	0.000		0.39	0.00	0.000		0.48	0.00	0.000		0.48	0.00	0.000	
22:00	0.38	0.00	0.000		0.37	0.00	0.000		0.39	0.00	0.000		0.48	0.00	0.000		0.39	0.00	0.000		0.48	0.00	0.000		0.49	0.00	0.000	
23:00	0.34	0.00	0.000		0.38	0.00	0.000		0.39	0.00	0.000		0.46	0.00	0.000		0.39	0.00	0.000		0.48	0.00	0.000		0.45	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015				
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	
Total	0.000				0.000				0.000				0.000				0.000				0.000				0.01	0.000			
Avg	0.38	0.00	0.000		0.35	0.00	0.000		0.39	0.00	0.000		0.43	0.00	0.000		0.45	0.00	0.000		0.45	0.00	0.000		0.48	0.00	0.000		
Time	23:15	00:00	00:00		13:35	00:00	00:00		05:00	00:00	00:00		02:30	00:00	00:00		06:50	00:00	00:00		01:05	00:00	00:00		00:25	00:00	00:00		
Min	0.31	0.00	0.000		0.29	0.00	0.000		0.28	0.00	0.000		0.29	0.00	0.000		0.30	0.00	0.000		0.30	0.00	0.000		0.39	0.00	0.000		
Time	09:10	00:00	00:00		00:20	00:00	00:00		12:15	00:00	00:00		11:40	00:00	00:00		09:50	00:00	00:00		17:20	00:00	00:00		07:30	00:00	00:00		
Max	0.46	0.00	0.000		0.39	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		

	D	V	Q	Rain
Total			0.000	0.01
Avg	0.42	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.42	0.00	0.000		0.36	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		1.90	1.01	0.127	0.11	0.36	0.00	0.000		0.67	0.00	0.000	
01:00	0.42	0.00	0.000		0.34	0.00	0.000		0.33	0.00	0.000		0.38	0.00	0.000		1.77	0.87	0.115	0.02	0.38	0.00	0.000		0.65	0.00	0.000	
02:00	0.39	0.00	0.000		0.33	0.00	0.000		0.32	0.00	0.000		0.37	0.00	0.000		1.18	0.67	0.038	0.03	0.37	0.00	0.000		0.64	0.00	0.000	
03:00	0.39	0.00	0.000		0.34	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		1.56	0.69	0.098	0.01	0.36	0.00	0.000		0.64	0.00	0.000	
04:00	0.39	0.00	0.000		0.33	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		2.14	1.25	0.186	0.09	0.36	0.00	0.000		0.65	0.00	0.000	
05:00	0.39	0.00	0.000		0.33	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		1.05	0.45	0.024	0.00	0.35	0.00	0.000		0.64	0.00	0.000	
06:00	0.39	0.00	0.000		0.33	0.00	0.000		0.32	0.00	0.000		0.38	0.00	0.000		0.66	0.08	0.002		0.34	0.00	0.000		0.64	0.00	0.000	
07:00	0.39	0.00	0.000		0.33	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		0.59	0.00	0.000		0.59	0.12	0.033		0.65	0.00	0.000	
08:00	0.39	0.00	0.000		0.33	0.00	0.000		0.32	0.00	0.000		0.42	0.03	0.001	0.01	0.56	0.00	0.000		1.41	0.25	0.030		0.68	0.00	0.000	
09:00	0.42	0.00	0.000		0.32	0.00	0.000		0.35	0.00	0.000		1.23	0.36	0.022	0.01	0.52	0.00	0.000		0.83	0.00	0.000		0.66	0.00	0.000	
10:00	0.45	0.00	0.000		0.32	0.00	0.000		0.38	0.00	0.000		1.26	0.40	0.026	0.03	0.46	0.00	0.000		0.75	0.00	0.000		0.66	0.00	0.000	
11:00	0.41	0.00	0.000		0.32	0.00	0.000		0.43	0.00	0.000		1.57	0.66	0.058	0.03	0.43	0.00	0.000		0.72	0.00	0.000		0.67	0.00	0.000	
12:00	0.39	0.00	0.000		0.31	0.00	0.000		0.50	0.00	0.000		1.00	0.35	0.016	0.01	0.41	0.00	0.000		0.70	0.00	0.000	0.01	0.69	0.00	0.000	
13:00	0.39	0.00	0.000		0.33	0.00	0.000		0.46	0.00	0.000		1.18	0.49	0.028	0.04	0.41	0.00	0.000		0.68	0.00	0.000	0.00	0.65	0.00	0.000	
14:00	0.39	0.00	0.000		0.32	0.00	0.000		0.49	0.00	0.000		1.79	0.73	0.113	0.01	0.40	0.00	0.000		0.74	0.00	0.000		0.63	0.00	0.000	
15:00	0.39	0.00	0.000		0.32	0.00	0.000		0.45	0.00	0.000		1.58	0.65	0.063	0.05	0.40	0.00	0.000		0.76	0.00	0.000		0.63	0.00	0.000	
16:00	0.38	0.00	0.000		0.33	0.00	0.000		0.40	0.00	0.000		1.22	0.39	0.025	0.00	0.40	0.00	0.000		0.72	0.00	0.000		0.64	0.00	0.000	
17:00	0.36	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		0.76	0.10	0.003		0.41	0.00	0.000		0.70	0.00	0.000		0.62	0.00	0.000	
18:00	0.37	0.00	0.000		0.33	0.00	0.000		0.39	0.00	0.000		0.66	0.00	0.000		0.39	0.00	0.000		0.69	0.00	0.000		0.63	0.00	0.000	
19:00	0.37	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		0.67	0.00	0.000		0.39	0.00	0.000		0.69	0.00	0.000		0.63	0.00	0.000	
20:00	0.35	0.00	0.000		0.32	0.00	0.000		0.38	0.00	0.000		0.72	0.06	0.002	0.02	0.39	0.00	0.000		0.67	0.00	0.000		0.64	0.00	0.000	
21:00	0.35	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		2.06	0.98	0.145	0.08	0.38	0.00	0.000		0.68	0.00	0.000		0.64	0.00	0.000	
22:00	0.35	0.00	0.000		0.34	0.00	0.000		0.38	0.00	0.000		1.81	0.78	0.085	0.04	0.36	0.00	0.000		0.68	0.00	0.000		0.62	0.00	0.000	
23:00	0.32	0.00	0.000		0.32	0.00	0.000		0.39	0.00	0.000		1.98	0.92	0.126	0.03	0.37	0.00	0.000		0.67	0.00	0.000		0.61	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.030	0.36			0.025	0.26			0.003	0.01			0.000	
Avg	0.39	0.00	0.000		0.33	0.00	0.000		0.38	0.00	0.000		0.96	0.29	0.030		0.73	0.21	0.025		0.63	0.02	0.003		0.65	0.00	0.000	
Time	22:20	00:00	00:00		21:55	00:00	00:00		05:35	00:00	00:00		08:35	00:00	00:00		22:30	06:20	06:20		07:05	00:00	00:00		02:50	00:00	00:00	
Min	0.27	0.00	0.000		0.29	0.00	0.000		0.30	0.00	0.000		0.31	0.00	0.000		0.36	0.00	0.000		0.25	0.00	0.000		0.56	0.00	0.000	
Time	10:15	00:00	00:00		00:00	00:00	00:00		12:25	00:00	00:00		14:35	14:35	14:35		03:00	03:00	03:00		07:55	07:55	07:55		00:00	00:00	00:00	
Max	0.48	0.00	0.000		0.39	0.00	0.000		0.52	0.00	0.000		3.66	1.80	0.537		3.61	1.83	0.535		3.44	1.45	0.395		0.75	0.00	0.000	

	D	V	Q	Rain
Total			0.057	0.63
Avg	0.58	0.07	0.008	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.61	0.00	0.000		0.65	0.00	0.000		0.59	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.53	0.00	0.000		0.89	0.00	0.000	0.01
01:00	0.62	0.00	0.000		0.65	0.00	0.000		0.59	0.00	0.000		0.48	0.00	0.000		0.50	0.00	0.000		0.54	0.00	0.000		0.78	0.00	0.000	0.00
02:00	0.63	0.00	0.000		0.65	0.00	0.000		0.59	0.00	0.000		0.48	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		0.76	0.00	0.000	
03:00	0.64	0.00	0.000		0.65	0.00	0.000		0.59	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000		0.57	0.00	0.000		0.71	0.00	0.000	
04:00	0.64	0.00	0.000		0.63	0.00	0.000		0.58	0.00	0.000		0.50	0.00	0.000		0.50	0.00	0.000		0.57	0.00	0.000		0.66	0.00	0.000	
05:00	0.64	0.00	0.000		0.62	0.00	0.000		0.58	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.55	0.00	0.000		0.62	0.00	0.000	
06:00	0.65	0.00	0.000		0.64	0.00	0.000		0.57	0.00	0.000		0.54	0.00	0.000		0.52	0.00	0.000		0.56	0.00	0.000		0.60	0.00	0.000	
07:00	0.65	0.00	0.000		0.62	0.00	0.000		0.83	0.15	0.020		0.54	0.00	0.000		0.52	0.00	0.000		0.56	0.00	0.000		0.61	0.00	0.000	
08:00	0.64	0.00	0.000		0.64	0.00	0.000		2.02	0.58	0.189		0.54	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000	
09:00	0.64	0.00	0.000		0.64	0.00	0.000		0.80	0.00	0.000		0.55	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000	
10:00	0.64	0.00	0.000		0.64	0.00	0.000		0.69	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000	
11:00	0.61	0.00	0.000		0.63	0.00	0.000		0.67	0.00	0.000		0.57	0.00	0.000		0.53	0.00	0.000		0.56	0.00	0.000		0.59	0.00	0.000	
12:00	0.60	0.00	0.000		0.63	0.00	0.000		0.63	0.00	0.000		0.55	0.00	0.000		0.53	0.00	0.000		0.56	0.00	0.000		0.60	0.00	0.000	
13:00	0.57	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.52	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000	0.01	0.63	0.00	0.000	
14:00	0.58	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000		0.56	0.00	0.000		0.55	0.00	0.000		0.87	0.32	0.011	0.03	0.60	0.00	0.000	
15:00	0.60	0.00	0.000		0.63	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.53	0.00	0.000		1.23	0.87	0.052	0.04	0.61	0.00	0.000	
16:00	0.59	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.52	0.00	0.000		2.24	1.27	0.191	0.10	0.57	0.00	0.000	
17:00	0.62	0.00	0.000		0.62	0.00	0.000		0.58	0.00	0.000		0.51	0.00	0.000		0.55	0.00	0.000		2.14	1.41	0.201	0.12	0.56	0.00	0.000	
18:00	0.60	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000		0.52	0.00	0.000		0.54	0.00	0.000		3.88	1.67	0.567	0.23	0.56	0.00	0.000	
19:00	0.61	0.00	0.000		0.64	0.00	0.000		0.60	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000		2.44	1.16	0.218	0.04	0.55	0.00	0.000	
20:00	0.61	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000		0.50	0.00	0.000		0.53	0.00	0.000		4.12	1.71	0.637	0.30	0.55	0.00	0.000	
21:00	0.61	0.00	0.000		0.65	0.00	0.000		0.57	0.00	0.000		0.51	0.00	0.000		0.57	0.00	0.000		4.11	1.83	0.666	0.21	0.55	0.00	0.000	
22:00	0.63	0.00	0.000		0.63	0.00	0.000		0.56	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		2.72	1.49	0.324	0.08	0.55	0.00	0.000	
23:00	0.64	0.00	0.000		0.63	0.00	0.000		0.56	0.00	0.000		0.52	0.00	0.000		0.54	0.00	0.000		1.70	0.62	0.076	0.00	0.55	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.000				0.000				0.009				0.000				0.000				0.123 1.16				0.000 0.01			
Avg	0.62	0.00	0.000		0.63	0.00	0.000		0.68	0.03	0.009		0.53	0.00	0.000		0.53	0.00	0.000		1.39	0.51	0.123		0.62	0.00	0.000	
Time	00:05	00:00	00:00		02:15	00:00	00:00		04:10	00:00	00:00		00:55	00:00	00:00		00:45	00:00	00:00		00:35	00:00	00:00		23:00	00:00	00:00	
Min	0.56	0.00	0.000		0.56	0.00	0.000		0.51	0.00	0.000		0.44	0.00	0.000		0.44	0.00	0.000		0.52	0.00	0.000		0.54	0.00	0.000	
Time	07:05	00:00	00:00		19:25	00:00	00:00		08:05	08:05	08:05		15:10	00:00	00:00		13:40	00:00	00:00		18:35	22:25	18:35		00:00	00:00	00:00	
Max	0.66	0.00	0.000		0.67	0.00	0.000		6.52	2.24	1.559		0.61	0.00	0.000		0.58	0.00	0.000		5.50	2.59	1.101		1.00	0.00	0.000	

	D	V	Q	Rain
Total			0.131	1.17
Avg	0.71	0.08	0.019	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.54	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		1.00	0.00	0.000		1.01	0.00	0.000		0.93	0.00	0.000		0.99	0.00	0.000	
01:00	0.54	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		1.01	0.00	0.000		0.99	0.00	0.000		0.90	0.00	0.000		0.98	0.00	0.000	
02:00	0.53	0.00	0.000		0.57	0.00	0.000	0.02	0.55	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000		0.93	0.00	0.000		0.97	0.00	0.000	
03:00	0.53	0.00	0.000		0.95	0.34	0.014	0.01	0.54	0.00	0.000		1.02	0.00	0.000		1.02	0.00	0.000		0.93	0.00	0.000		0.97	0.00	0.000	
04:00	0.53	0.00	0.000		0.80	0.00	0.000		0.55	0.00	0.000		1.01	0.00	0.000		0.99	0.00	0.000		0.93	0.00	0.000		0.98	0.00	0.000	
05:00	0.53	0.00	0.000		0.69	0.00	0.000		0.55	0.00	0.000		1.00	0.00	0.000		0.97	0.00	0.000		0.90	0.00	0.000		0.98	0.00	0.000	
06:00	0.52	0.00	0.000		0.63	0.00	0.000	0.01	0.54	0.00	0.000		0.98	0.00	0.000		0.98	0.00	0.000		0.87	0.00	0.000		0.98	0.00	0.000	
07:00	0.52	0.00	0.000		1.30	0.07	0.018	0.00	0.56	0.00	0.000		1.01	0.00	0.000		0.97	0.00	0.000		0.86	0.00	0.000		0.98	0.00	0.000	
08:00	0.53	0.00	0.000		1.00	0.00	0.000		0.54	0.00	0.000		1.01	0.00	0.000		0.98	0.00	0.000		0.92	0.00	0.000		0.99	0.00	0.000	
09:00	0.53	0.00	0.000		0.64	0.00	0.000		0.54	0.00	0.000		1.01	0.00	0.000		1.00	0.00	0.000		0.95	0.00	0.000		0.97	0.00	0.000	
10:00	0.51	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		0.97	0.00	0.000		0.98	0.00	0.000	
11:00	0.52	0.00	0.000		0.54	0.00	0.000		0.69	0.00	0.000		0.99	0.00	0.000		0.97	0.00	0.000		0.95	0.00	0.000		0.99	0.00	0.000	
12:00	0.50	0.00	0.000		0.53	0.00	0.000		0.75	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000		0.96	0.00	0.000		0.99	0.00	0.000	
13:00	0.52	0.00	0.000		0.52	0.00	0.000		0.81	0.00	0.000		0.97	0.00	0.000		0.99	0.00	0.000		0.94	0.00	0.000		0.97	0.00	0.000	
14:00	0.53	0.00	0.000		0.52	0.00	0.000		0.77	0.00	0.000		0.99	0.00	0.000		0.99	0.00	0.000		1.99	0.00	0.000		0.99	0.00	0.000	
15:00	0.53	0.00	0.000		0.52	0.00	0.000		0.80	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.38	0.00	0.000		1.02	0.00	0.000	
16:00	0.53	0.00	0.000		0.52	0.00	0.000		0.96	0.00	0.000		0.98	0.00	0.000		1.01	0.00	0.000		1.12	0.00	0.000		1.01	0.00	0.000	
17:00	0.52	0.00	0.000		0.52	0.00	0.000		1.03	0.00	0.000		1.01	0.00	0.000		0.98	0.00	0.000		1.03	0.00	0.000		1.01	0.00	0.000	
18:00	0.53	0.00	0.000		0.52	0.00	0.000		1.04	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		1.03	0.00	0.000		1.04	0.00	0.000	
19:00	0.55	0.00	0.000		0.49	0.00	0.000		1.04	0.00	0.000		1.00	0.00	0.000		0.96	0.00	0.000		1.00	0.00	0.000		1.03	0.00	0.000	
20:00	0.54	0.00	0.000		0.49	0.00	0.000		1.02	0.00	0.000		1.02	0.00	0.000		0.96	0.00	0.000		0.97	0.00	0.000		1.07	0.00	0.000	
21:00	0.56	0.00	0.000		0.51	0.00	0.000		1.03	0.00	0.000		1.02	0.00	0.000		0.95	0.00	0.000		0.97	0.00	0.000		1.04	0.00	0.000	
22:00	0.57	0.00	0.000		0.48	0.00	0.000		1.00	0.00	0.000		1.02	0.00	0.000		0.96	0.00	0.000		0.99	0.00	0.000		1.05	0.00	0.000	
23:00	0.57	0.00	0.000		0.49	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		0.92	0.00	0.000		0.99	0.00	0.000		1.03	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.001	0.04			0.000				0.000				0.000				0.000				0.000	
Avg	0.53	0.00	0.000		0.62	0.02	0.001		0.75	0.00	0.000		1.00	0.00	0.000		0.98	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000	
Time	10:25	00:00	00:00		13:45	00:00	00:00		14:35	00:00	00:00		14:05	00:00	00:00		23:40	00:00	00:00		07:35	00:00	00:00		03:20	00:00	00:00	
Min	0.44	0.00	0.000		0.44	0.00	0.000		0.47	0.00	0.000		0.95	0.00	0.000		0.90	0.00	0.000		0.82	0.00	0.000		0.95	0.00	0.000	
Time	22:00	00:00	00:00		07:40	03:05	07:40		18:20	00:00	00:00		15:20	00:00	00:00		16:05	00:00	00:00		14:25	00:00	00:00		20:00	00:00	00:00	
Max	0.58	0.00	0.000		3.69	0.83	0.148		1.05	0.00	0.000		1.04	0.00	0.000		1.02	0.00	0.000		4.78	0.00	0.000		1.08	0.00	0.000	

	D	V	Q	Rain
Total			0.001	0.04
Avg	0.84	0.00	0.000	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.06	0.00	0.000		1.04	0.00	0.000		0.99	0.00	0.000		1.28	0.00	0.000	0.01	1.50	0.00	0.000		1.44	0.00	0.000		1.15	0.00	0.000	
01:00	1.06	0.00	0.000		1.07	0.00	0.000		0.98	0.00	0.000		1.39	0.03	0.002	0.01	1.51	0.00	0.000		1.44	0.00	0.000		1.14	0.00	0.000	
02:00	1.06	0.00	0.000		1.09	0.00	0.000		0.98	0.00	0.000		1.75	0.77	0.082	0.04	1.53	0.00	0.000	0.01	1.42	0.00	0.000		1.14	0.00	0.000	
03:00	1.06	0.00	0.000		1.08	0.00	0.000		0.99	0.00	0.000		1.99	1.10	0.134	0.04	1.60	0.15	0.013	0.01	1.42	0.00	0.000		1.15	0.00	0.000	
04:00	1.06	0.00	0.000		1.06	0.00	0.000		0.99	0.00	0.000		2.78	1.28	0.261	0.07	1.88	0.80	0.092	0.03	1.41	0.00	0.000		1.14	0.00	0.000	
05:00	1.06	0.00	0.000		1.07	0.00	0.000		0.98	0.00	0.000		1.97	0.98	0.119	0.02	1.96	0.67	0.081	0.01	1.41	0.00	0.000		1.13	0.00	0.000	
06:00	1.07	0.00	0.000		1.04	0.00	0.000		1.62	0.00	0.000		1.91	1.06	0.121	0.03	1.66	0.03	0.003		1.40	0.00	0.000		1.12	0.00	0.000	
07:00	1.06	0.00	0.000		1.04	0.00	0.000		1.70	0.00	0.000		1.65	0.23	0.024	0.00	1.57	0.00	0.000	0.01	1.39	0.00	0.000		1.14	0.00	0.000	
08:00	1.05	0.00	0.000		1.03	0.00	0.000		1.35	0.00	0.000		1.55	0.27	0.023	0.01	1.55	0.00	0.000	0.00	1.40	0.00	0.000		1.17	0.00	0.000	
09:00	1.08	0.00	0.000		1.02	0.00	0.000		1.30	0.00	0.000		2.23	0.89	0.151	0.02	1.76	0.44	0.056	0.03	1.39	0.00	0.000		1.22	0.00	0.000	
10:00	1.07	0.00	0.000		1.00	0.00	0.000		1.29	0.00	0.000		2.29	0.88	0.132	0.03	2.50	0.86	0.159	0.02	1.39	0.00	0.000		1.19	0.00	0.000	
11:00	1.07	0.00	0.000		1.02	0.00	0.000		1.29	0.00	0.000		1.85	0.61	0.066	0.01	1.75	0.11	0.013	0.00	1.40	0.00	0.000		1.22	0.00	0.000	
12:00	1.09	0.00	0.000		1.04	0.00	0.000		1.30	0.00	0.000		1.61	0.07	0.007	0.01	1.54	0.00	0.000		1.38	0.00	0.000		1.21	0.00	0.000	
13:00	1.07	0.00	0.000		1.04	0.00	0.000		1.29	0.00	0.000		1.65	0.41	0.039	0.01	1.47	0.00	0.000		1.62	0.00	0.000		1.18	0.00	0.000	
14:00	1.09	0.00	0.000		1.04	0.00	0.000		1.31	0.00	0.000		1.81	0.62	0.066	0.03	1.44	0.00	0.000		1.31	0.00	0.000		1.24	0.00	0.000	
15:00	1.09	0.00	0.000	0.01	1.04	0.00	0.000		1.31	0.00	0.000		2.55	1.16	0.225	0.03	1.60	0.33	0.032	0.03	1.22	0.00	0.000		1.20	0.00	0.000	
16:00	1.49	0.51	0.049	0.03	1.03	0.00	0.000		1.30	0.00	0.000		1.91	0.74	0.086	0.01	2.27	1.01	0.150	0.05	1.19	0.00	0.000		1.16	0.00	0.000	
17:00	1.65	0.13	0.012	0.00	1.01	0.00	0.000		1.28	0.00	0.000		1.63	0.11	0.011	0.01	2.37	0.61	0.095	0.00	1.17	0.00	0.000		1.16	0.00	0.000	
18:00	1.29	0.00	0.000		1.02	0.00	0.000		1.28	0.00	0.000		1.48	0.00	0.000	0.00	1.77	0.08	0.011		1.15	0.00	0.000		1.15	0.00	0.000	
19:00	1.26	0.00	0.000		1.07	0.00	0.000		1.28	0.00	0.000		1.58	0.43	0.038	0.02	1.55	0.00	0.000	0.01	1.15	0.00	0.000		1.15	0.00	0.000	
20:00	1.18	0.00	0.000		0.99	0.00	0.000		1.28	0.00	0.000		1.93	0.92	0.107	0.04	1.55	0.00	0.000	0.00	1.15	0.00	0.000		1.14	0.00	0.000	
21:00	1.08	0.00	0.000		1.03	0.00	0.000		1.29	0.00	0.000		2.38	0.91	0.148	0.01	1.52	0.00	0.000		1.15	0.00	0.000		1.15	0.00	0.000	
22:00	1.07	0.00	0.000		1.06	0.00	0.000		1.28	0.00	0.000		1.65	0.03	0.003	0.00	1.52	0.00	0.000		1.15	0.00	0.000		1.14	0.00	0.000	
23:00	1.08	0.00	0.000		0.98	0.00	0.000		1.28	0.00	0.000		1.48	0.00	0.000		1.48	0.00	0.000		1.15	0.00	0.000		1.13	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.003 0.04				0.000				0.000				0.077 0.46				0.029 0.21				0.000				0.000			
Avg	1.13	0.03	0.003		1.04	0.00	0.000		1.25	0.00	0.000		1.85	0.56	0.077		1.70	0.21	0.029		1.32	0.00	0.000		1.16	0.00	0.000	
Time	00:05	00:00	00:00		23:35	00:00	00:00		01:50	00:00	00:00		00:30	00:00	00:00		15:00	00:00	00:00		20:30	00:00	00:00		20:20	00:00	00:00	
Min	1.03	0.00	0.000		0.92	0.00	0.000		0.97	0.00	0.000		1.27	0.00	0.000		1.42	0.00	0.000		1.10	0.00	0.000		1.08	0.00	0.000	
Time	17:20	16:35	16:40		03:25	00:00	00:00		06:45	00:00	00:00		09:45	15:25	15:25		10:15	10:15	10:15		13:15	00:00	00:00		14:40	00:00	00:00	
Max	2.04	0.91	0.095		1.13	0.00	0.000		4.17	0.00	0.000		4.63	1.96	0.637		3.87	1.29	0.419		1.86	0.00	0.000		1.25	0.00	0.000	

	D	V	Q	Rain
Total			0.109	0.71
Avg	1.35	0.11	0.016	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.10	0.00	0.000		1.15	0.00	0.000		1.05	0.00	0.000		1.07	0.00	0.000		1.12	0.00	0.000		1.14	0.00	0.000		0.96	0.00	0.000	
01:00	1.10	0.00	0.000		1.15	0.00	0.000		1.07	0.00	0.000		1.08	0.00	0.000		1.13	0.00	0.000		1.04	0.00	0.000		0.96	0.00	0.000	
02:00	1.09	0.00	0.000		1.15	0.00	0.000		1.08	0.00	0.000		1.08	0.00	0.000		1.11	0.00	0.000		1.00	0.00	0.000		0.97	0.00	0.000	
03:00	1.09	0.00	0.000		1.14	0.00	0.000		1.08	0.00	0.000		1.08	0.00	0.000		1.12	0.00	0.000		1.00	0.00	0.000		0.95	0.00	0.000	
04:00	1.08	0.00	0.000		1.15	0.00	0.000		1.08	0.00	0.000		1.08	0.00	0.000		1.11	0.00	0.000		0.98	0.00	0.000		0.96	0.00	0.000	
05:00	1.08	0.00	0.000		1.14	0.00	0.000		1.08	0.00	0.000		1.08	0.00	0.000		1.12	0.00	0.000		0.99	0.00	0.000		0.94	0.00	0.000	
06:00	1.08	0.00	0.000		1.12	0.00	0.000		1.07	0.00	0.000		1.07	0.00	0.000		1.11	0.00	0.000		0.98	0.00	0.000		0.96	0.00	0.000	
07:00	1.08	0.00	0.000		1.14	0.00	0.000		1.07	0.00	0.000		1.07	0.00	0.000		1.11	0.00	0.000		1.01	0.00	0.000		0.94	0.00	0.000	
08:00	1.08	0.00	0.000		1.12	0.00	0.000		1.08	0.00	0.000		1.07	0.00	0.000		1.11	0.00	0.000		1.06	0.00	0.000		1.01	0.00	0.000	
09:00	1.08	0.00	0.000		1.13	0.00	0.000		1.08	0.00	0.000		1.07	0.00	0.000		1.25	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000	
10:00	1.08	0.00	0.000		1.13	0.00	0.000		1.08	0.00	0.000		1.07	0.00	0.000		1.22	0.00	0.000		1.01	0.00	0.000		1.00	0.00	0.000	
11:00	1.08	0.00	0.000		1.13	0.00	0.000		1.10	0.00	0.000		1.08	0.00	0.000		1.73	0.00	0.000		1.05	0.00	0.000		0.98	0.00	0.000	
12:00	1.07	0.00	0.000		1.11	0.00	0.000		1.25	0.00	0.000		1.15	0.00	0.000		1.69	0.00	0.000		1.03	0.00	0.000		1.03	0.00	0.000	
13:00	1.07	0.00	0.000		1.09	0.00	0.000		1.17	0.00	0.000		1.15	0.00	0.000		1.22	0.00	0.000		1.05	0.00	0.000		1.09	0.00	0.000	
14:00	1.08	0.00	0.000		1.12	0.00	0.000		1.27	0.00	0.000		1.21	0.00	0.000		1.12	0.00	0.000		1.02	0.00	0.000		1.19	0.00	0.000	
15:00	1.08	0.00	0.000		1.11	0.00	0.000		1.30	0.00	0.000		1.26	0.00	0.000		1.08	0.00	0.000		1.07	0.00	0.000		1.11	0.00	0.000	
16:00	2.32	0.00	0.000		1.11	0.00	0.000		1.16	0.00	0.000		1.30	0.00	0.000		1.11	0.00	0.000		1.07	0.00	0.000		1.00	0.00	0.000	
17:00	1.40	0.00	0.000		1.10	0.00	0.000		1.15	0.00	0.000		1.25	0.00	0.000		1.05	0.00	0.000		1.01	0.00	0.000		1.01	0.00	0.000	
18:00	1.27	0.00	0.000		1.09	0.00	0.000		1.15	0.00	0.000		1.24	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000	
19:00	1.21	0.00	0.000		1.10	0.00	0.000		1.13	0.00	0.000		1.22	0.00	0.000		0.99	0.00	0.000		0.99	0.00	0.000		1.00	0.00	0.000	
20:00	1.19	0.00	0.000		1.09	0.00	0.000		1.12	0.00	0.000		1.25	0.00	0.000		1.00	0.00	0.000		0.97	0.00	0.000		0.99	0.00	0.000	
21:00	1.17	0.00	0.000		1.09	0.00	0.000		1.11	0.00	0.000		1.25	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		0.99	0.00	0.000	
22:00	1.15	0.00	0.000		1.08	0.00	0.000		1.09	0.00	0.000		1.26	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		0.99	0.00	0.000	
23:00	1.15	0.00	0.000		1.09	0.00	0.000		1.09	0.00	0.000		1.26	0.00	0.000		1.15	0.00	0.000		0.98	0.00	0.000		1.00	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	1.18	0.00	0.000		1.12	0.00	0.000		1.12	0.00	0.000		1.15	0.00	0.000		1.15	0.00	0.000		1.02	0.00	0.000		1.00	0.00	0.000	
Time	00:25	00:00	00:00		06:40	00:00	00:00		00:35	00:00	00:00		00:25	00:00	00:00		19:00	00:00	00:00		20:00	00:00	00:00		11:35	00:00	00:00	
Min	1.04	0.00	0.000		1.06	0.00	0.000		1.04	0.00	0.000		1.06	0.00	0.000		0.93	0.00	0.000		0.89	0.00	0.000		0.92	0.00	0.000	
Time	16:00	00:00	00:00		00:05	00:00	00:00		15:15	00:00	00:00		16:25	00:00	00:00		11:45	00:00	00:00		00:00	00:00	00:00		14:30	00:00	00:00	
Max	4.31	0.00	0.000		1.15	0.00	0.000		1.36	0.00	0.000		1.31	0.00	0.000		4.37	0.00	0.000		1.19	0.00	0.000		1.25	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	1.11	0.00	0.000	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.98	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.35	0.00	0.000		0.97	0.00	0.000		1.02	0.00	0.000		1.26	0.00	0.000	
01:00	0.99	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.84	0.11	0.052	0.04	0.99	0.00	0.000		1.03	0.00	0.000		1.21	0.00	0.000	
02:00	0.97	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		2.58	0.95	0.199	0.00	0.98	0.00	0.000		1.03	0.00	0.000		1.20	0.00	0.000	
03:00	0.95	0.00	0.000		1.00	0.00	0.000		0.95	0.00	0.000		1.47	0.00	0.000		0.99	0.00	0.000		1.02	0.00	0.000		1.19	0.00	0.000	
04:00	0.96	0.00	0.000		1.00	0.00	0.000		0.97	0.00	0.000		1.26	0.00	0.000		0.98	0.00	0.000		1.03	0.00	0.000		1.18	0.00	0.000	
05:00	0.97	0.00	0.000		1.00	0.00	0.000		0.96	0.00	0.000		1.17	0.00	0.000		0.96	0.00	0.000		1.02	0.00	0.000		1.17	0.00	0.000	
06:00	0.95	0.00	0.000		0.99	0.00	0.000		0.96	0.00	0.000		1.12	0.00	0.000	0.01	0.99	0.00	0.000		1.00	0.00	0.000		2.01	0.38	0.055	
07:00	0.97	0.00	0.000		1.00	0.00	0.000		0.96	0.00	0.000		1.11	0.00	0.000	0.00	1.00	0.00	0.000		1.02	0.00	0.000		1.45	0.00	0.000	
08:00	0.95	0.00	0.000		0.98	0.00	0.000		0.96	0.00	0.000		1.10	0.00	0.000		1.01	0.00	0.000		1.99	0.12	0.027		1.27	0.00	0.000	
09:00	0.96	0.00	0.000		0.98	0.00	0.000		1.00	0.00	0.000		1.08	0.00	0.000		0.99	0.00	0.000		1.59	0.00	0.000		1.21	0.00	0.000	
10:00	0.98	0.00	0.000		0.97	0.00	0.000		1.00	0.00	0.000		1.09	0.00	0.000		1.02	0.00	0.000		1.35	0.00	0.000	0.01	1.27	0.00	0.000	
11:00	0.96	0.00	0.000		0.98	0.00	0.000		1.00	0.00	0.000		1.07	0.00	0.000		1.09	0.00	0.000		2.24	0.78	0.124	0.13	1.19	0.00	0.000	
12:00	1.00	0.00	0.000		1.00	0.00	0.000		1.03	0.00	0.000		1.08	0.00	0.000		1.07	0.00	0.000		5.27	1.51	0.769	0.26	1.17	0.00	0.000	
13:00	1.00	0.00	0.000		0.99	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000		1.09	0.00	0.000		3.83	1.19	0.367	0.09	1.15	0.00	0.000	
14:00	0.98	0.00	0.000		0.99	0.00	0.000		1.03	0.00	0.000		1.07	0.00	0.000		1.07	0.00	0.000		4.44	1.48	0.608	0.19	1.11	0.00	0.000	
15:00	0.99	0.00	0.000		0.99	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000		1.06	0.00	0.000		6.02	1.75	1.074	0.40	1.10	0.00	0.000	
16:00	0.97	0.00	0.000		0.98	0.00	0.000		1.03	0.00	0.000		1.04	0.00	0.000		1.03	0.00	0.000		4.77	1.83	0.813	0.14	1.10	0.00	0.000	
17:00	0.98	0.00	0.000		0.98	0.00	0.000		1.00	0.00	0.000		1.02	0.00	0.000		1.01	0.00	0.000		2.96	1.53	0.355	0.03	1.10	0.00	0.000	
18:00	2.17	0.15	0.041		0.96	0.00	0.000		1.00	0.00	0.000	0.01	1.00	0.00	0.000		1.01	0.00	0.000		1.88	0.49	0.059	0.01	1.09	0.00	0.000	
19:00	1.25	0.00	0.000		0.98	0.00	0.000		2.69	0.51	0.201	0.18	1.00	0.00	0.000		1.01	0.00	0.000		1.59	0.00	0.000	0.00	1.10	0.00	0.000	
20:00	1.10	0.00	0.000		0.98	0.00	0.000		2.67	1.12	0.249	0.02	1.00	0.00	0.000		1.01	0.00	0.000		1.48	0.00	0.000		1.10	0.00	0.000	
21:00	1.04	0.00	0.000		1.00	0.00	0.000		1.69	0.55	0.052	0.02	1.00	0.00	0.000		1.00	0.00	0.000		1.45	0.00	0.000		1.09	0.00	0.000	
22:00	1.00	0.00	0.000		1.00	0.00	0.000		2.42	0.99	0.197	0.02	1.00	0.00	0.000		1.01	0.00	0.000		1.42	0.00	0.000		1.09	0.00	0.000	
23:00	1.01	0.00	0.000		1.00	0.00	0.000		1.60	0.08	0.008	0.00	1.00	0.00	0.000		1.00	0.00	0.000		1.39	0.00	0.000		1.09	0.00	0.000	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.002				0.000				0.029	0.25			0.010	0.05			0.000			0.175	1.26			0.002		
Avg	1.05	0.01	0.002		0.99	0.00	0.000		1.25	0.14	0.029		1.19	0.04	0.010		1.01	0.00	0.000		2.16	0.45	0.175		1.20	0.02	0.002	
Time	16:45	00:00	00:00		09:10	00:00	00:00		03:10	00:00	00:00		23:15	00:00	00:00		00:00	00:00	00:00		06:35	00:00	00:00		18:50	00:00	00:00	
Min	0.91	0.00	0.000		0.92	0.00	0.000		0.91	0.00	0.000		0.95	0.00	0.000		0.70	0.00	0.000		0.96	0.00	0.000		1.04	0.00	0.000	
Time	18:05	18:05	18:05		00:00	00:00	00:00		19:45	20:05	22:25		01:50	02:20	02:20		14:25	00:00	00:00		15:45	16:40	15:30		06:20	06:15	06:15	
Max	4.61	0.61	0.255		1.00	0.00	0.000		5.61	1.94	0.817		5.11	1.66	0.513		1.11	0.00	0.000		7.48	2.56	1.522		3.60	1.85	0.210	

	D	V	Q	Rain
Total			0.219	1.56
Avg	1.26	0.09	0.031	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.09	0.00	0.000		1.07	0.00	0.000		1.09	0.00	0.000	
01:00	1.09	0.00	0.000		1.06	0.00	0.000		1.07	0.00	0.000	
02:00	1.05	0.00	0.000		1.05	0.00	0.000		1.07	0.00	0.000	
03:00	1.08	0.00	0.000		1.04	0.00	0.000		1.08	0.00	0.000	
04:00	1.06	0.00	0.000		1.04	0.00	0.000		1.08	0.00	0.000	
05:00	1.06	0.00	0.000		1.05	0.00	0.000		1.07	0.00	0.000	
06:00	1.08	0.00	0.000		1.04	0.00	0.000		1.06	0.00	0.000	
07:00	1.05	0.00	0.000		1.05	0.00	0.000		1.07	0.00	0.000	
08:00	1.06	0.00	0.000		1.05	0.00	0.000		1.07	0.00	0.000	
09:00	1.06	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000	
10:00	1.05	0.00	0.000		1.05	0.00	0.000		1.08	0.00	0.000	
11:00	1.05	0.00	0.000		1.08	0.00	0.000		1.08	0.00	0.000	
12:00	1.07	0.00	0.000		1.07	0.00	0.000		2.32	0.11	0.030	
13:00	1.09	0.00	0.000		1.08	0.00	0.000		1.42	0.00	0.000	
14:00	1.07	0.00	0.000		1.05	0.00	0.000		1.26	0.00	0.000	
15:00	1.05	0.00	0.000		1.08	0.00	0.000		1.19	0.00	0.000	
16:00	1.06	0.00	0.000		1.07	0.00	0.000		1.15	0.00	0.000	
17:00	1.03	0.00	0.000		1.09	0.00	0.000		1.11	0.00	0.000	
18:00	1.04	0.00	0.000		1.07	0.00	0.000		1.11	0.00	0.000	
19:00	1.04	0.00	0.000		1.07	0.00	0.000		1.10	0.00	0.000	
20:00	1.06	0.00	0.000		1.08	0.00	0.000		1.11	0.00	0.000	
21:00	1.05	0.00	0.000		1.07	0.00	0.000		1.10	0.00	0.000	
22:00	1.05	0.00	0.000		1.08	0.00	0.000		1.10	0.00	0.000	
23:00	1.06	0.00	0.000		1.10	0.00	0.000		1.10	0.00	0.000	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.001	
Avg	1.06	0.00	0.000		1.06	0.00	0.000		1.16	0.00	0.001	
Time	00:00	00:00	00:00		07:00	00:00	00:00		02:45	00:00	00:00	
Min	0.90	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000	
Time	00:05	00:00	00:00		00:00	00:00	00:00		12:00	12:10	12:00	
Max	1.10	0.00	0.000		1.10	0.00	0.000		4.46	0.60	0.138	

	D	V	Q	Rain
Total			0.001	
Avg	1.10	0.00	0.000	

Site Commentary

Site Information

M-39	
Pipe Dimensions (in.)	Circular (60.00 in H)
Silt (in.)	0.00

Overview

M-39 was situated on the storm runoff main conveying stormwater out of the City at the northern boundary.

Flow was negligible during dry weather periods, with expected flow discharge during rainfall events.

Free flow conditions were present during all rain events.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	0.90	0.07	0.043
Minimum	0.30	0.00	0.000
Maximum	35.03	4.81	36.981
Time of Minimum	10/7/2015 9:20 PM	8/22/2015 12:00 AM	8/22/2015 12:00 AM
Time of Maximum	9/30/2015 2:20 AM	9/30/2015 2:20 AM	9/30/2015 2:20 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-39	Meter Type:	TRITON +	Monitor S/N:	52922	Manhole #	
Address / Location:		CROSS AVENUE AT CARRINGTON STREET		Map Page #:			
				Pipe Height:		60 Inches	
Access:	DRIVE	Type of System:	Storm	Pipe Width:		60 Inches	
				Phone Number:		I.P. 107.80.17.142	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	July 31, 2015	8:00 AM	Manhole Depth:	11.25 Feet	
Site Hydraulics:	STANDING WATER, NO FLOW		Manhole Material / Condition:	Concrete	Fair
			Active Drop Connections?	Inside	
Upstream Input: (L/S, P/S)			Pipe Material / Condition:	Concrete	Fair
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	0.5 +/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	0 fps		Road Cut Length:	N/A Feet	
Silt:	0 Inches		Trench Length:	N/A Feet	

Other Information:
40°41'23.2"N 74°12'31.5"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
CS4 PO 0" CS5 PO 1.50"

SCATTERGRAPH REPORT

M-39

Flow Monitor




M-39

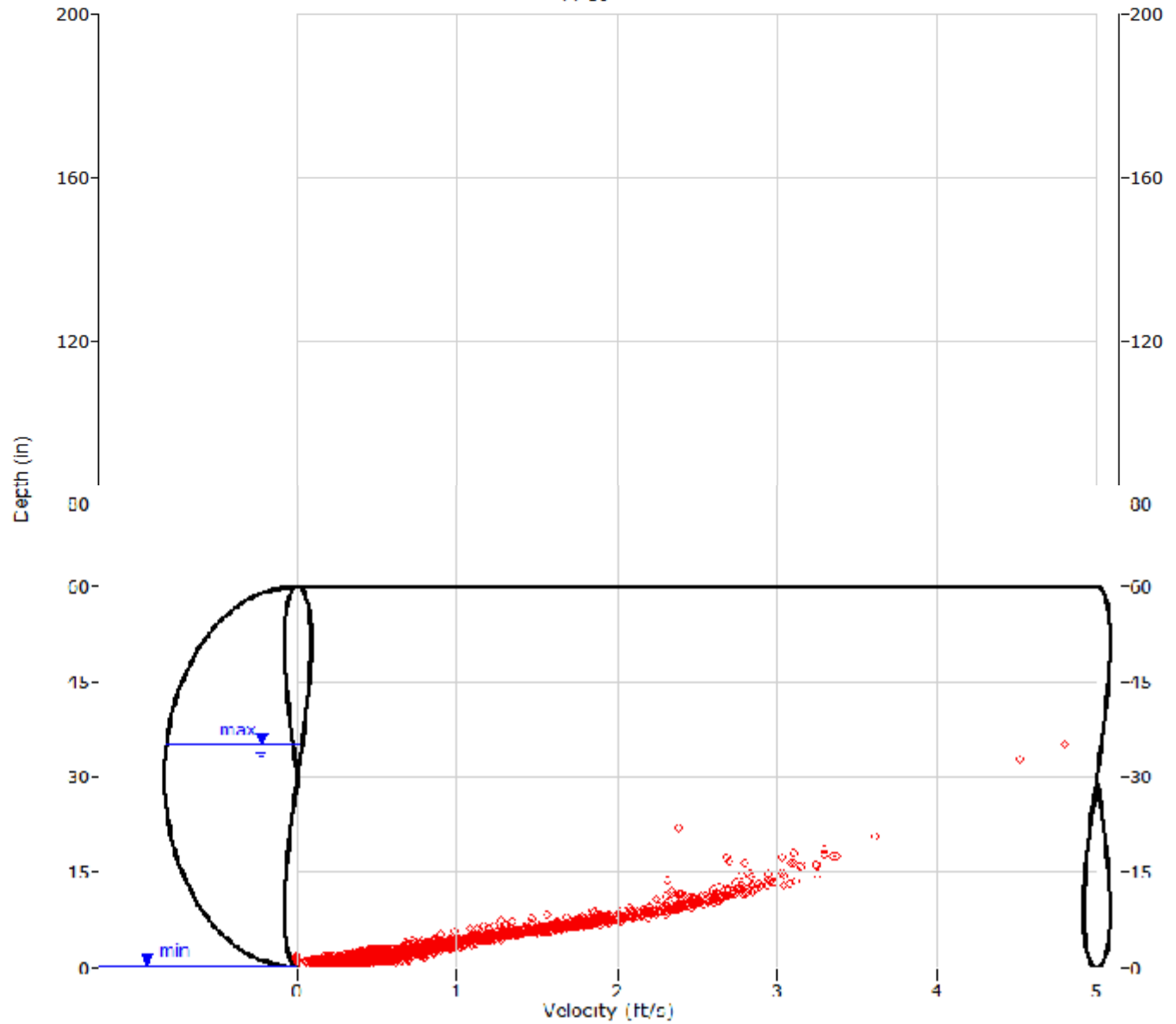
Pipe Height
60.00 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
-  Still
-  Min Max Depth



AGS ANIMATED SERVICES

HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

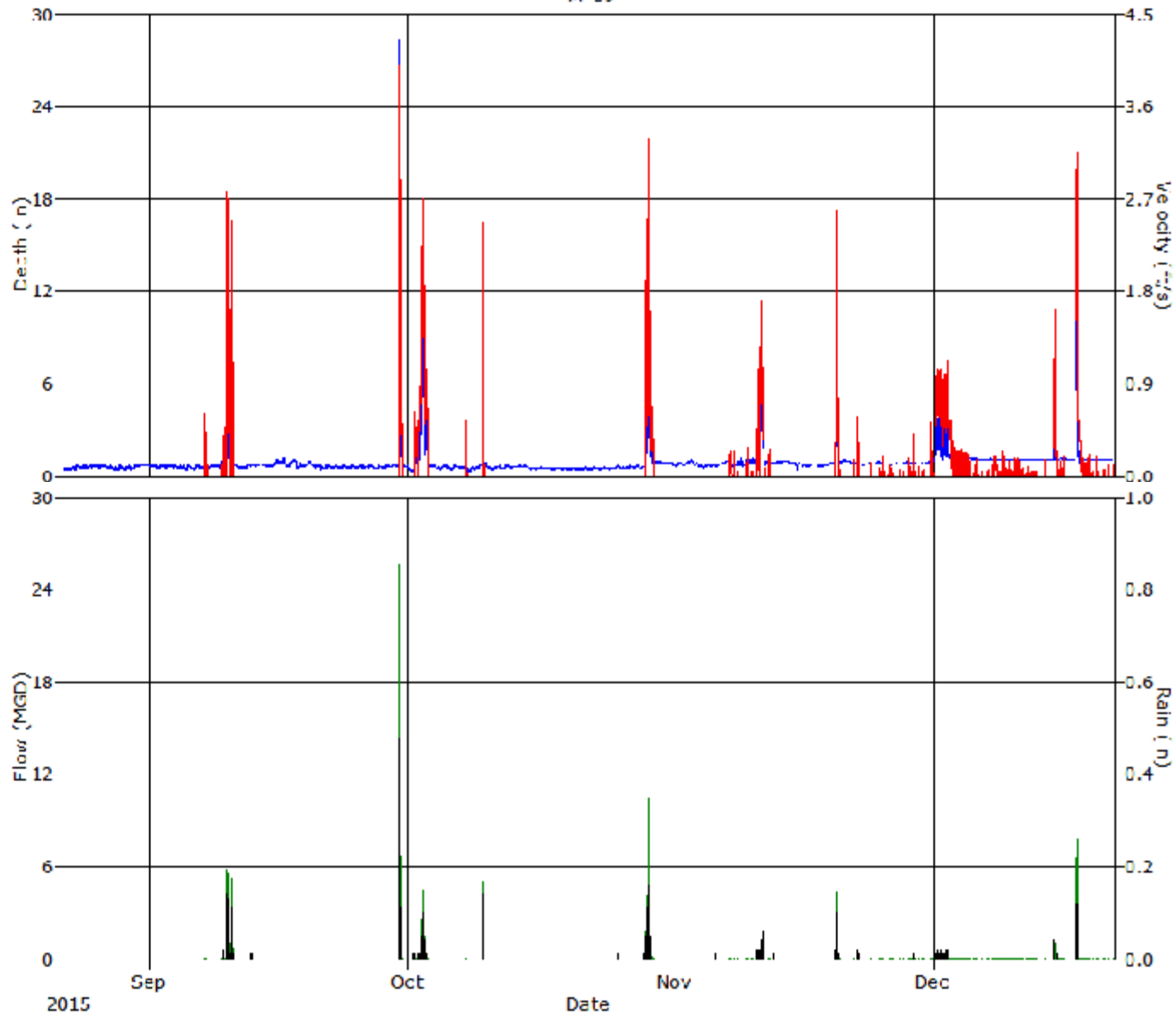
Pipe Height
60.00 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

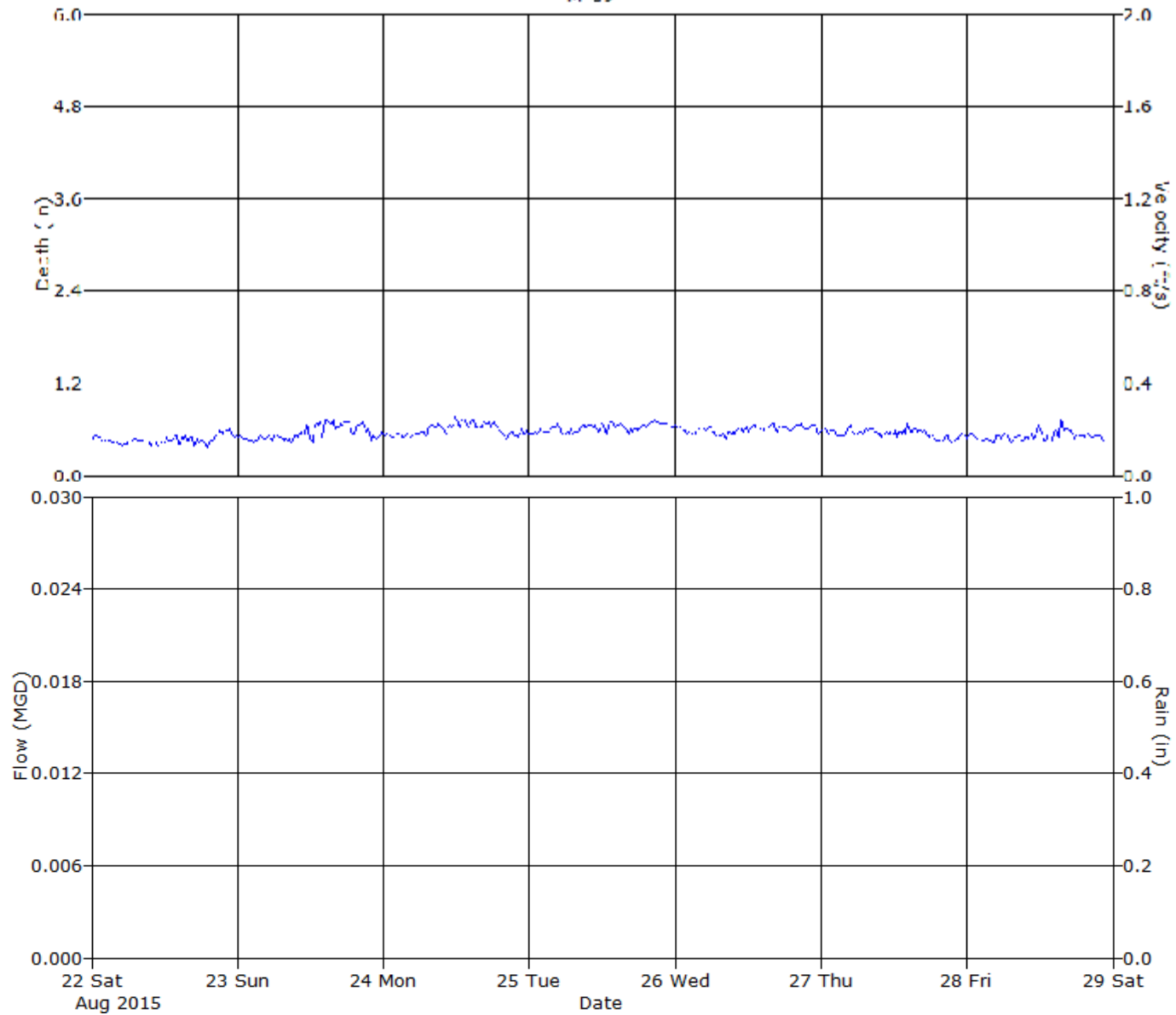
Pipe Height
60.00 in

Report Period

3/22/2015
To
3/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

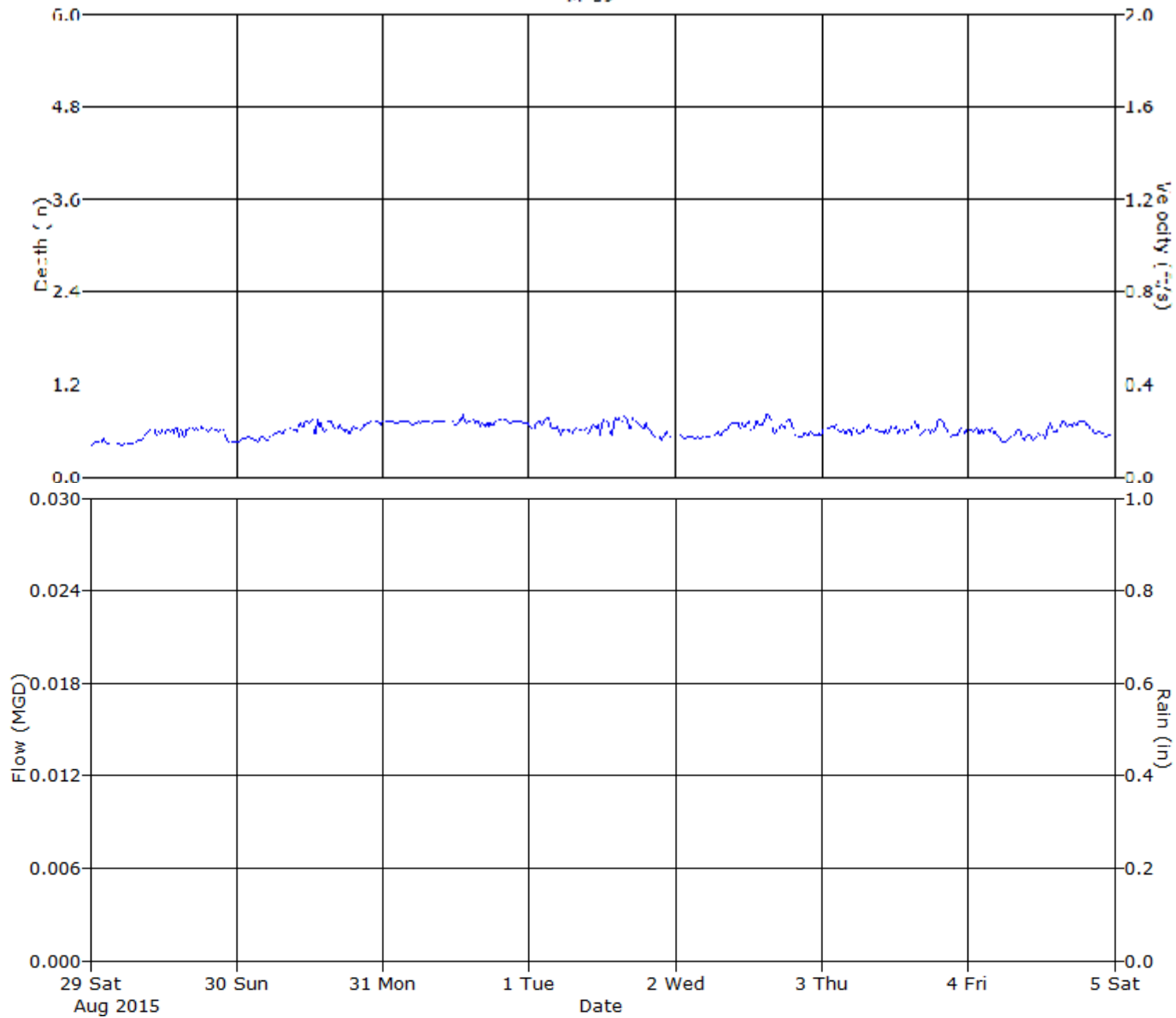
Pipe Height
60.00 in

Report Period

3/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

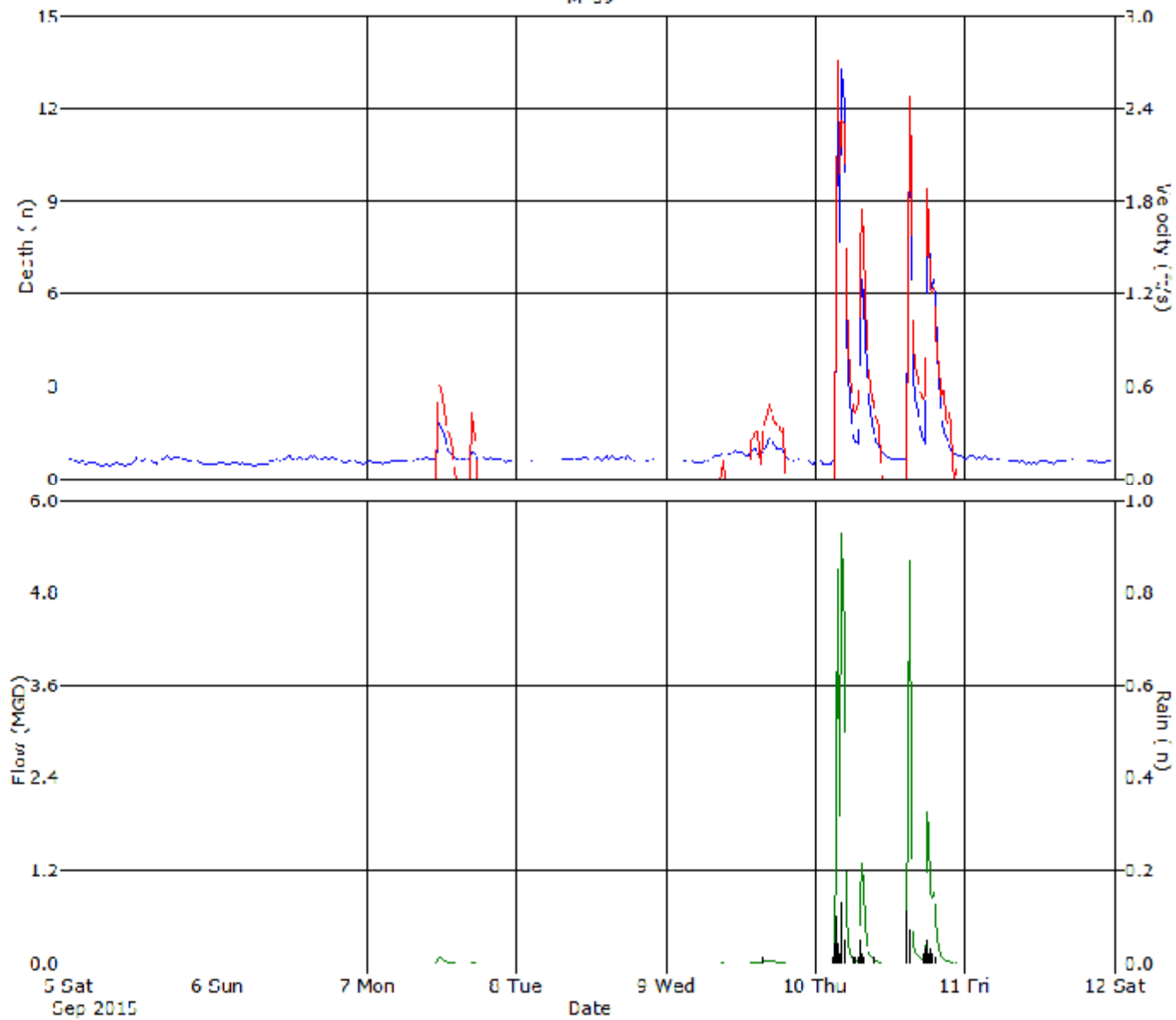
Pipe Height
60.00 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

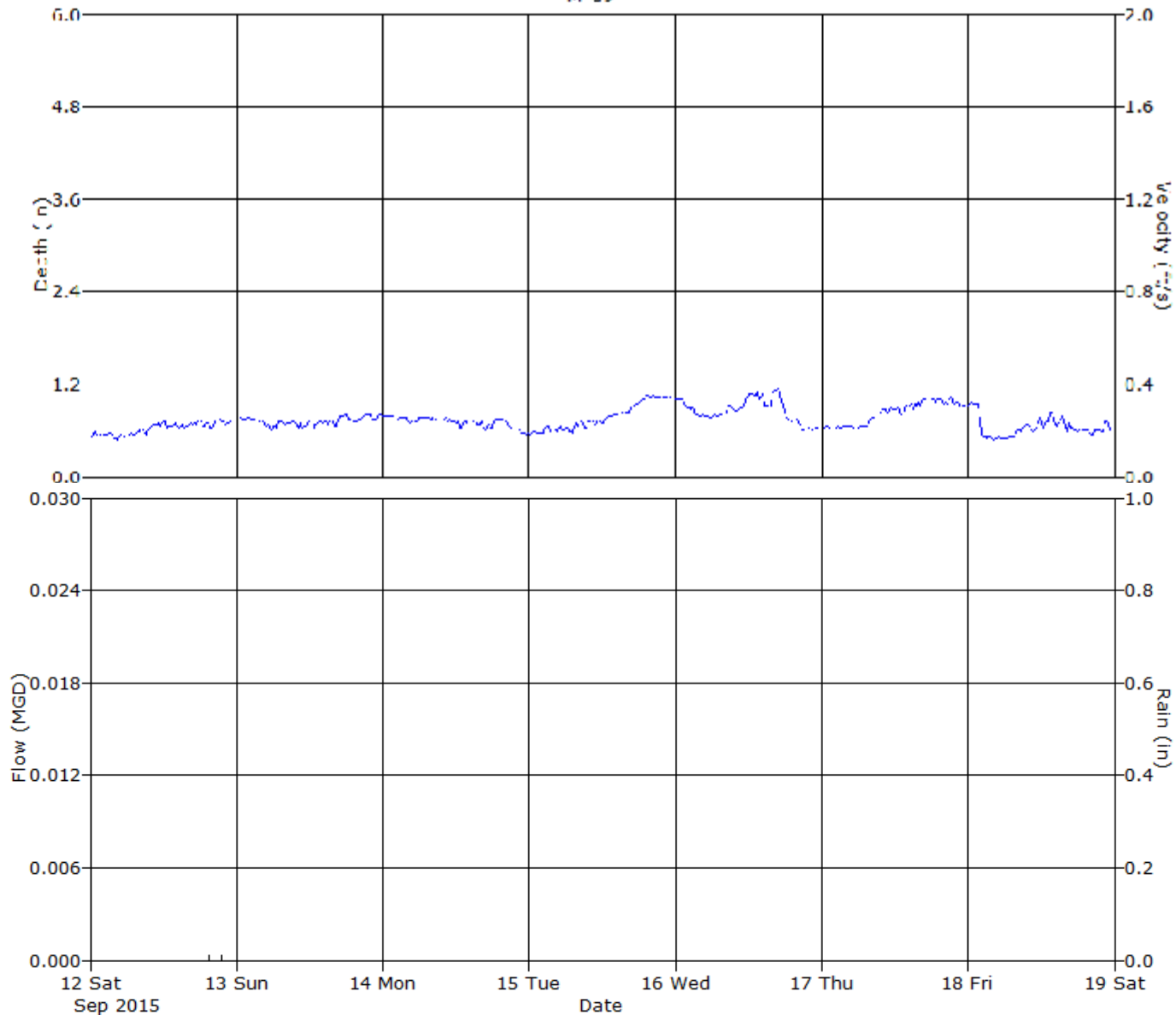
Pipe Height
60.00 In

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

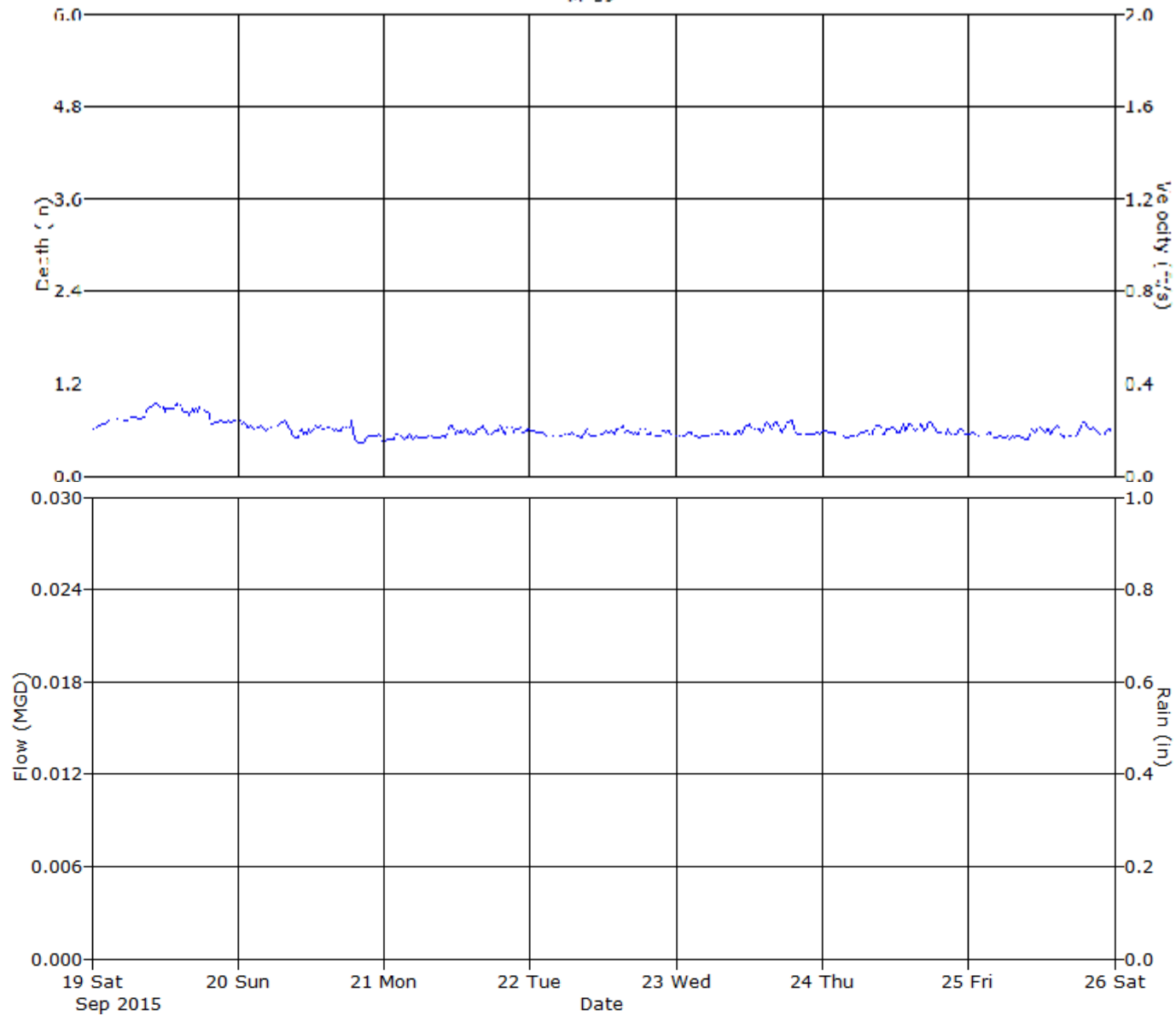
Pipe Height
60.00 in

Report Period

9/19/2015
To
9/26/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

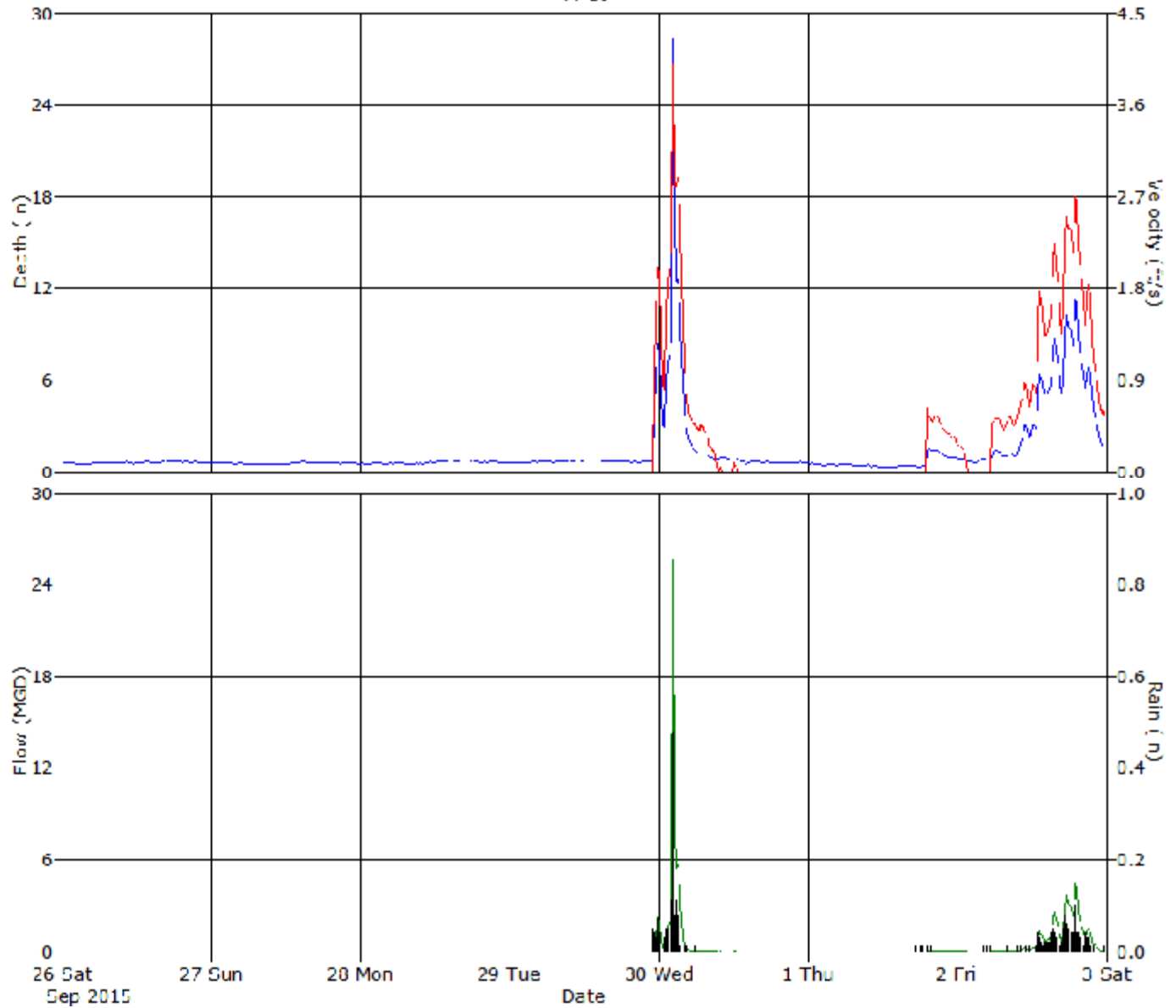
Pipe Height
60.00 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

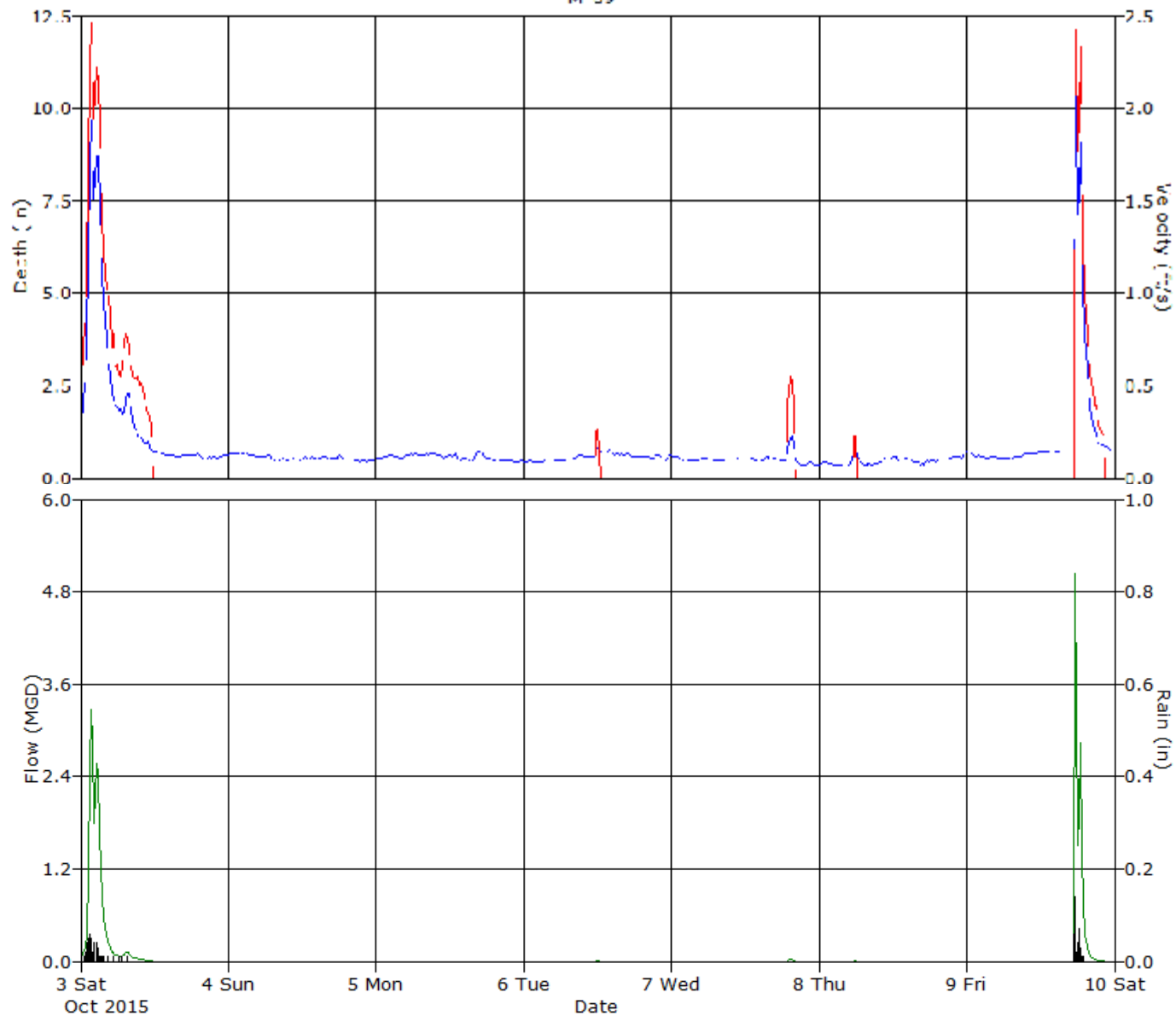
Pipe Height
60.00 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

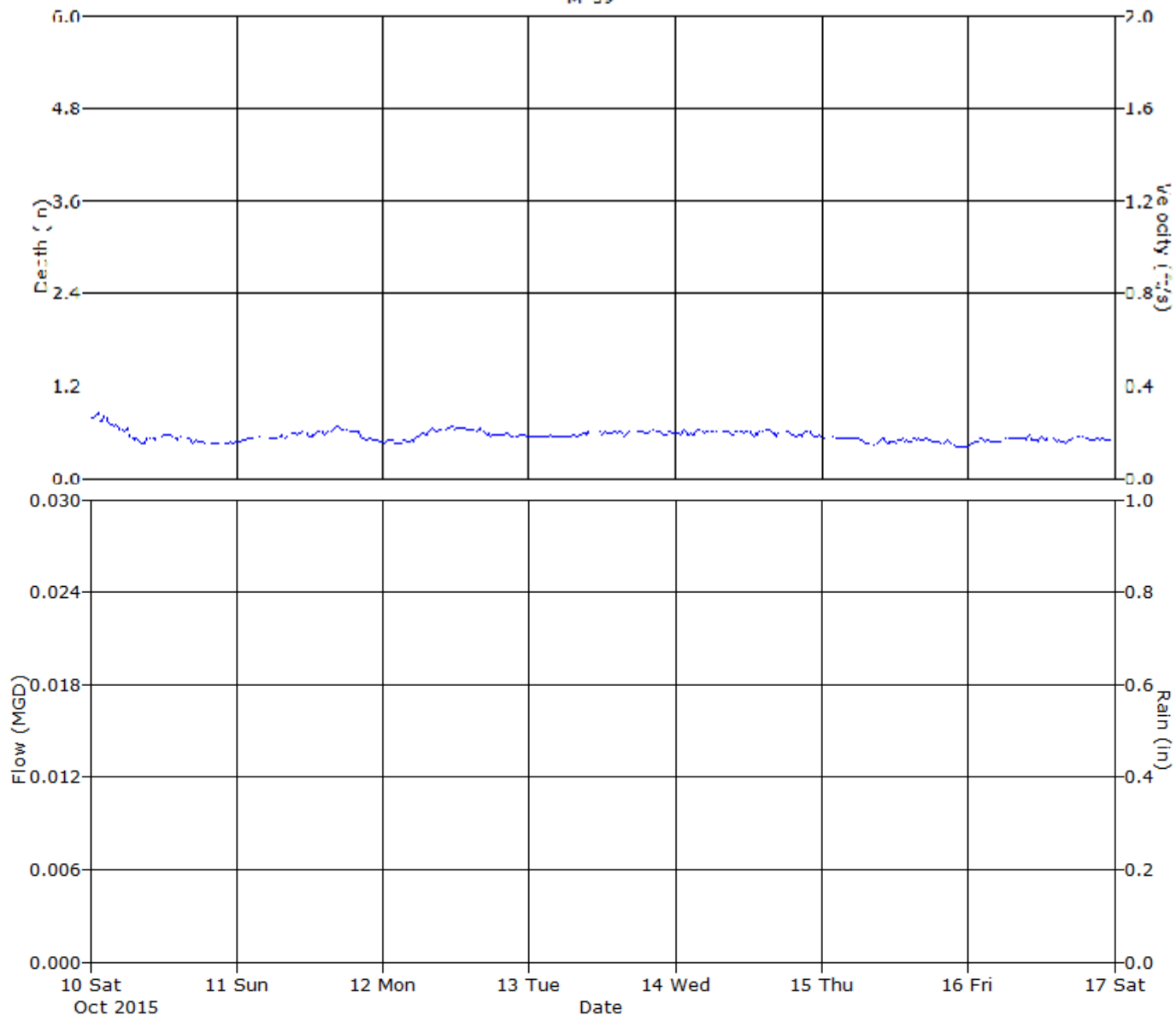
Pipe Height
60.00 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

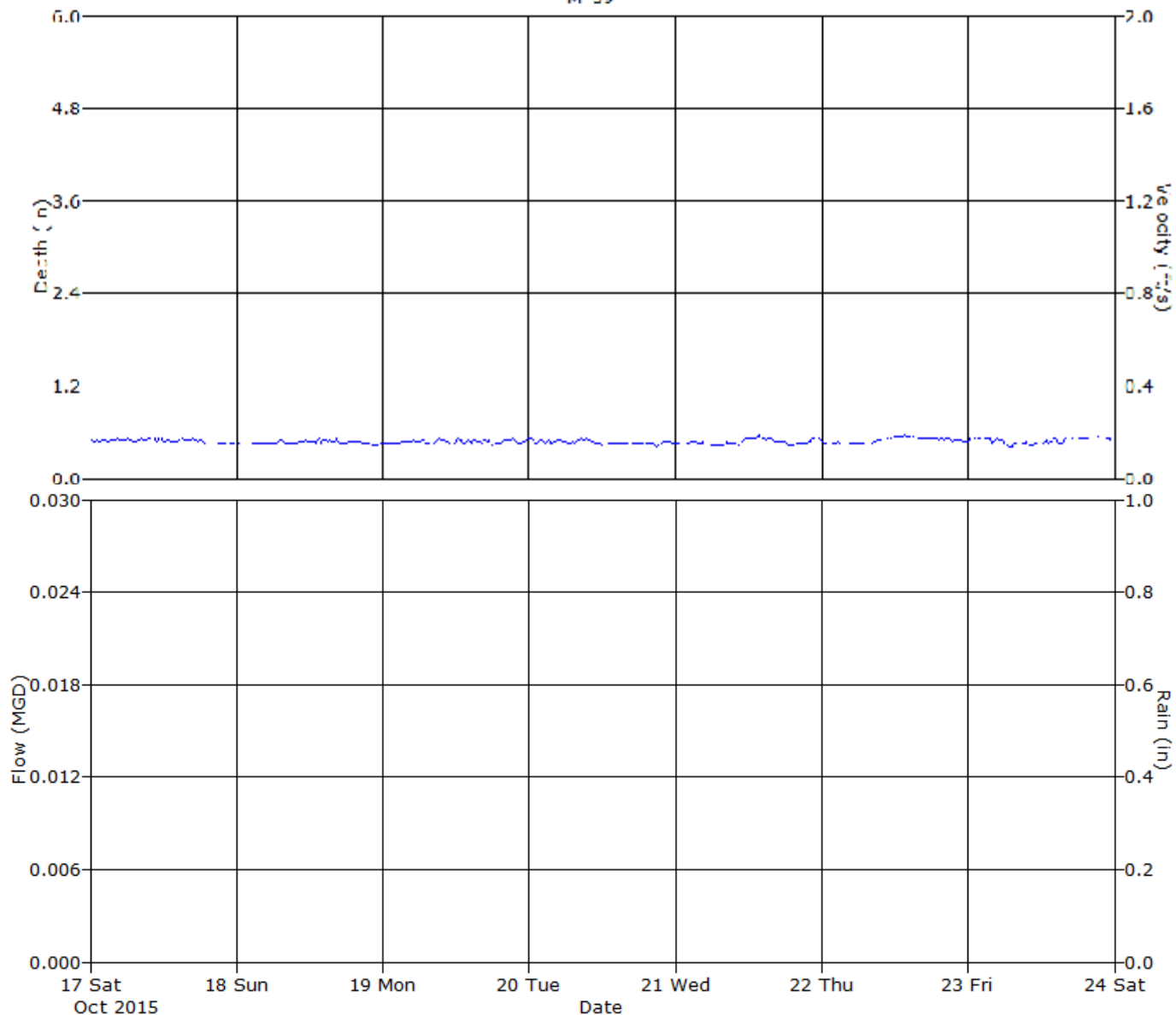
Pipe Height
60.00 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

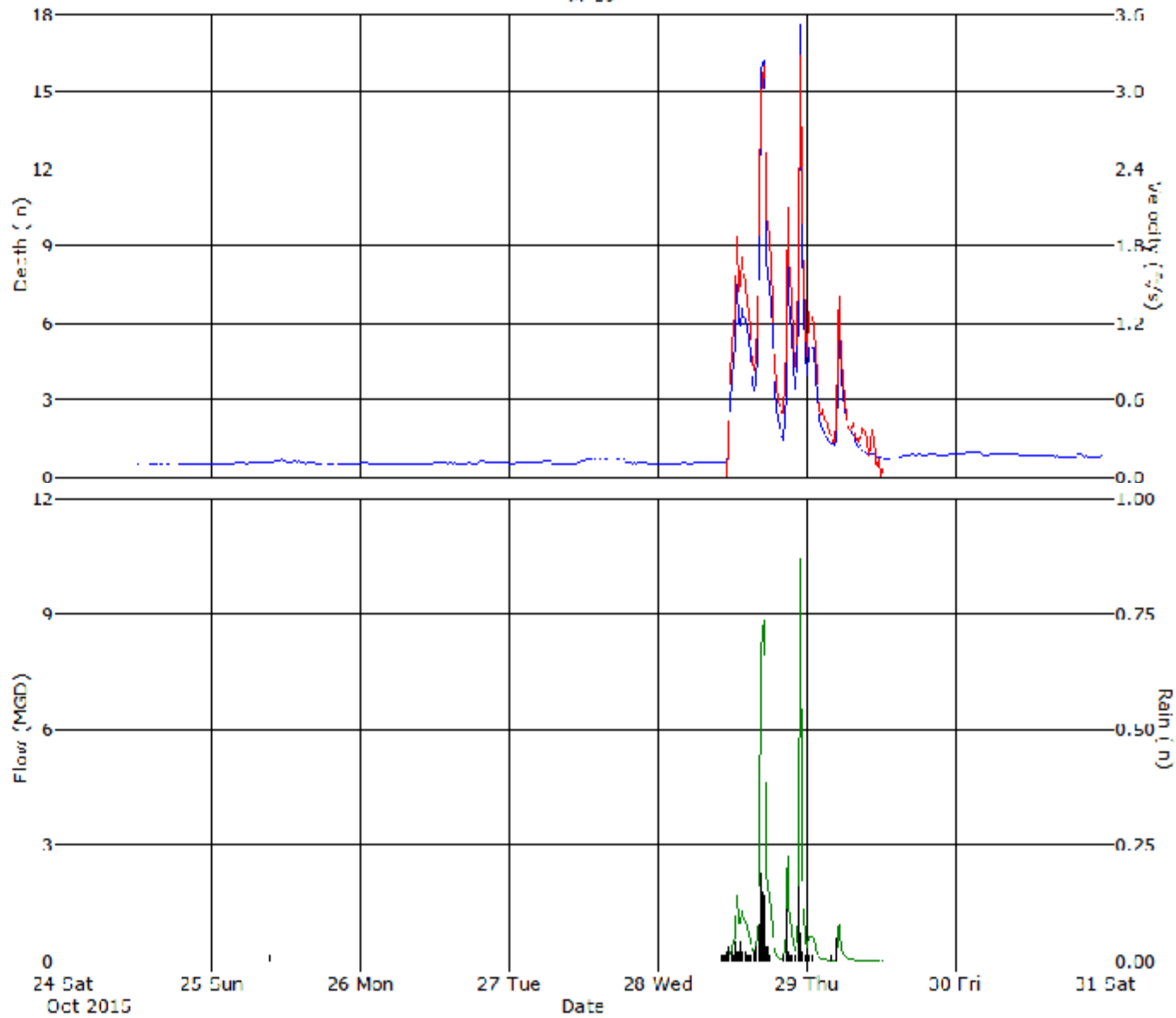
Pipe Height
60.00 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

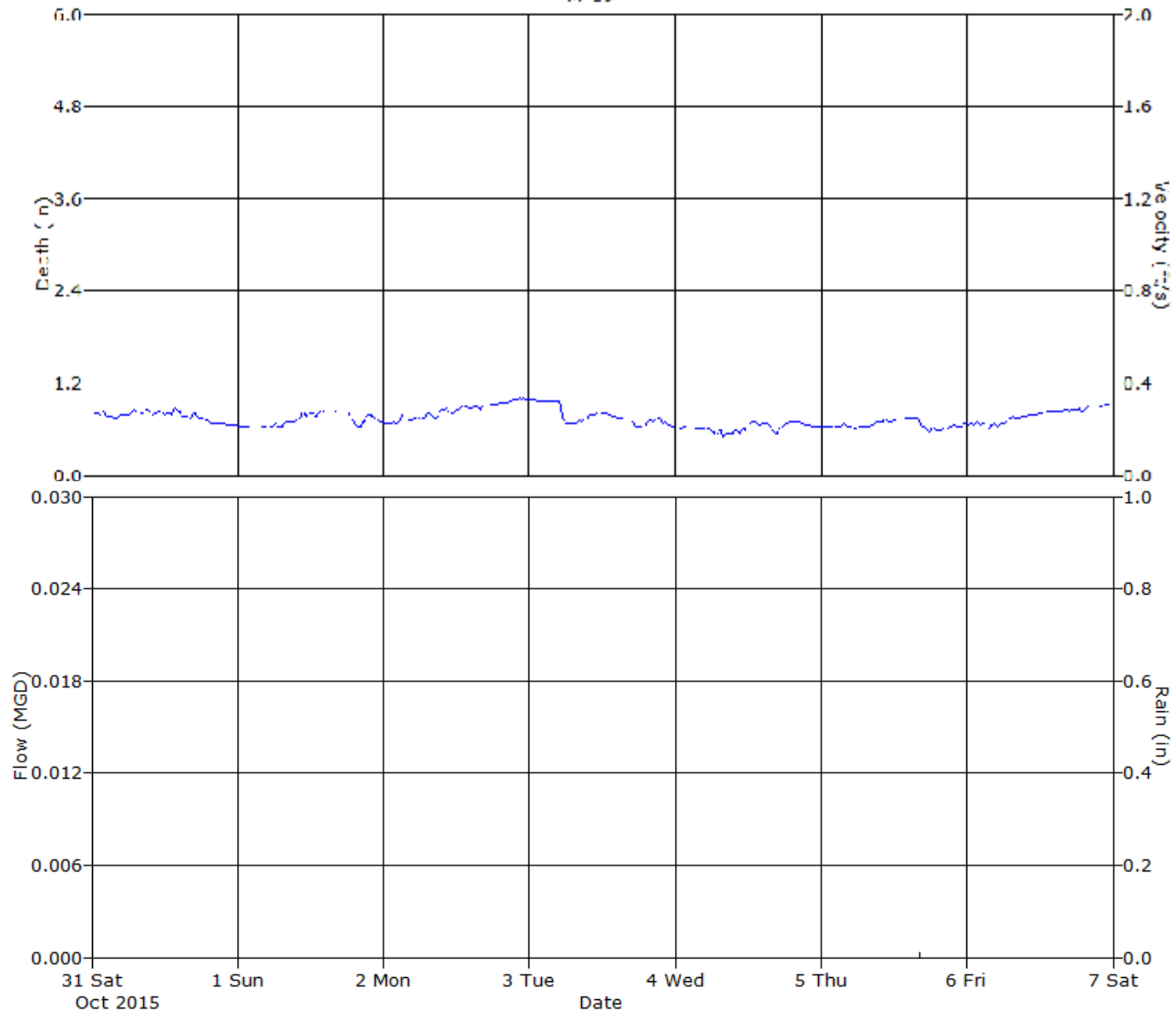
Pipe Height
60.00 In

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

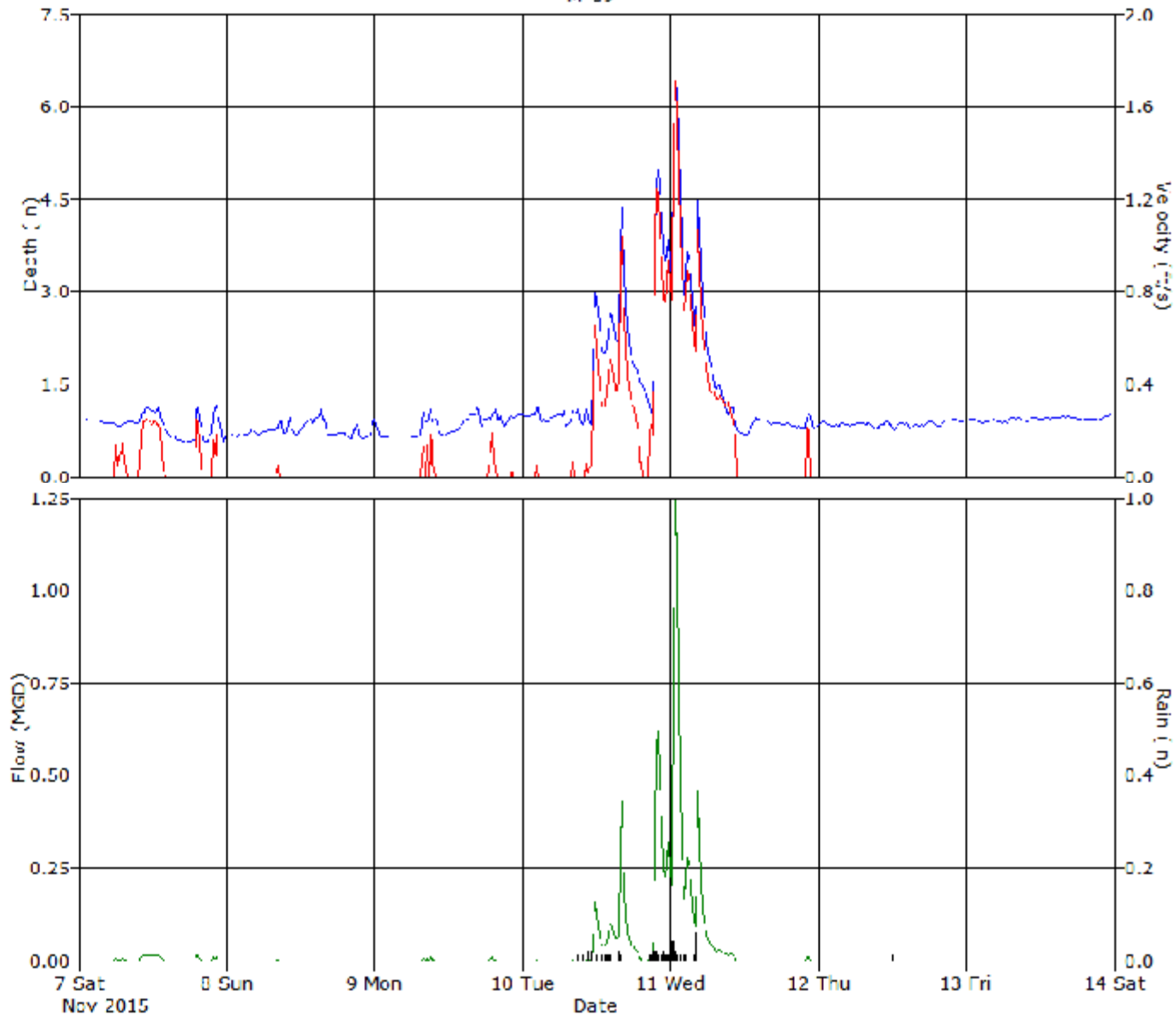
Pipe Height
60.00 in

Report Period

11/7/2015
To
11/13/2015

Legend

— Depth
— Velocity
— Quantity
— Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

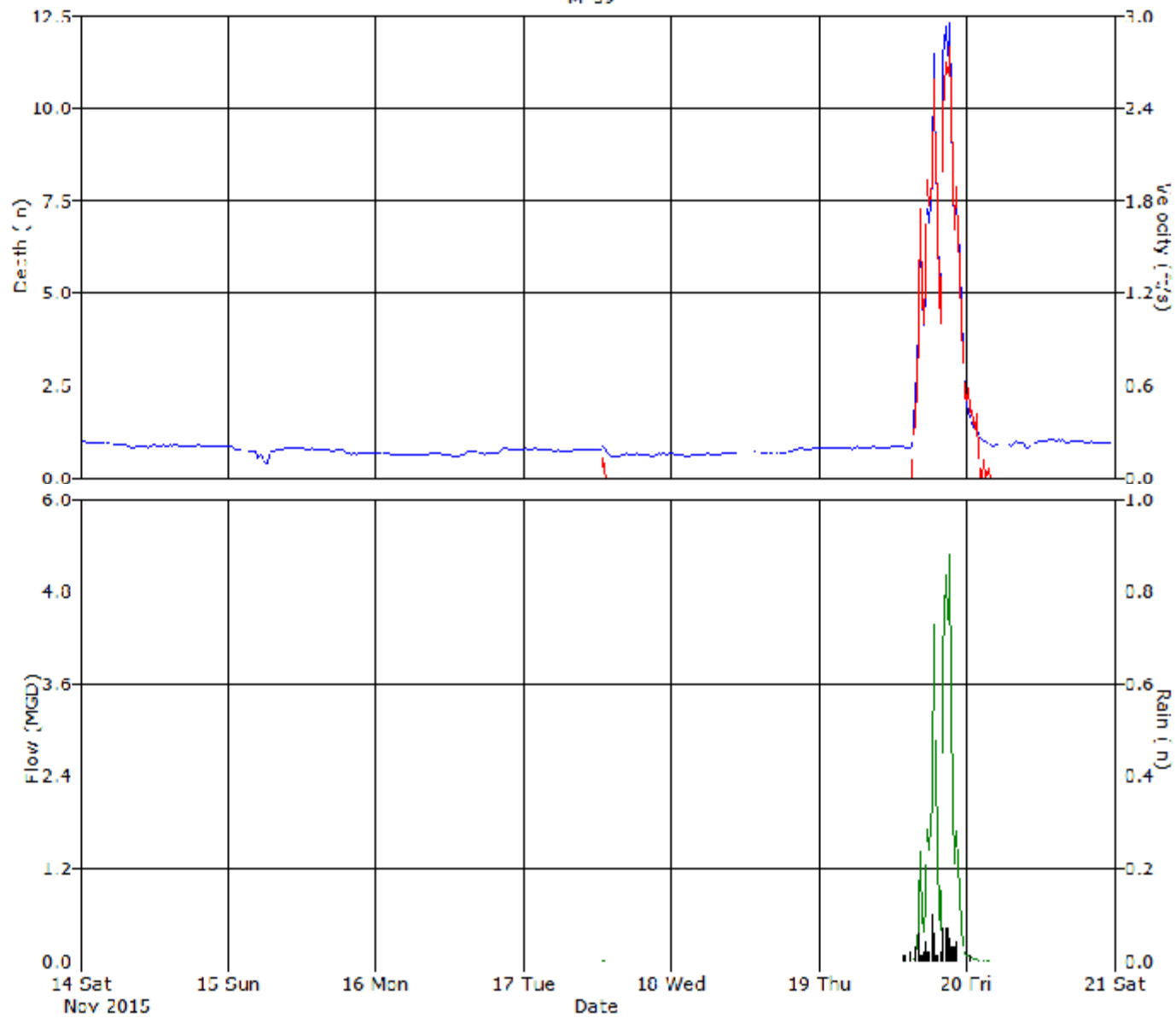
Pipe Height
60.00 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

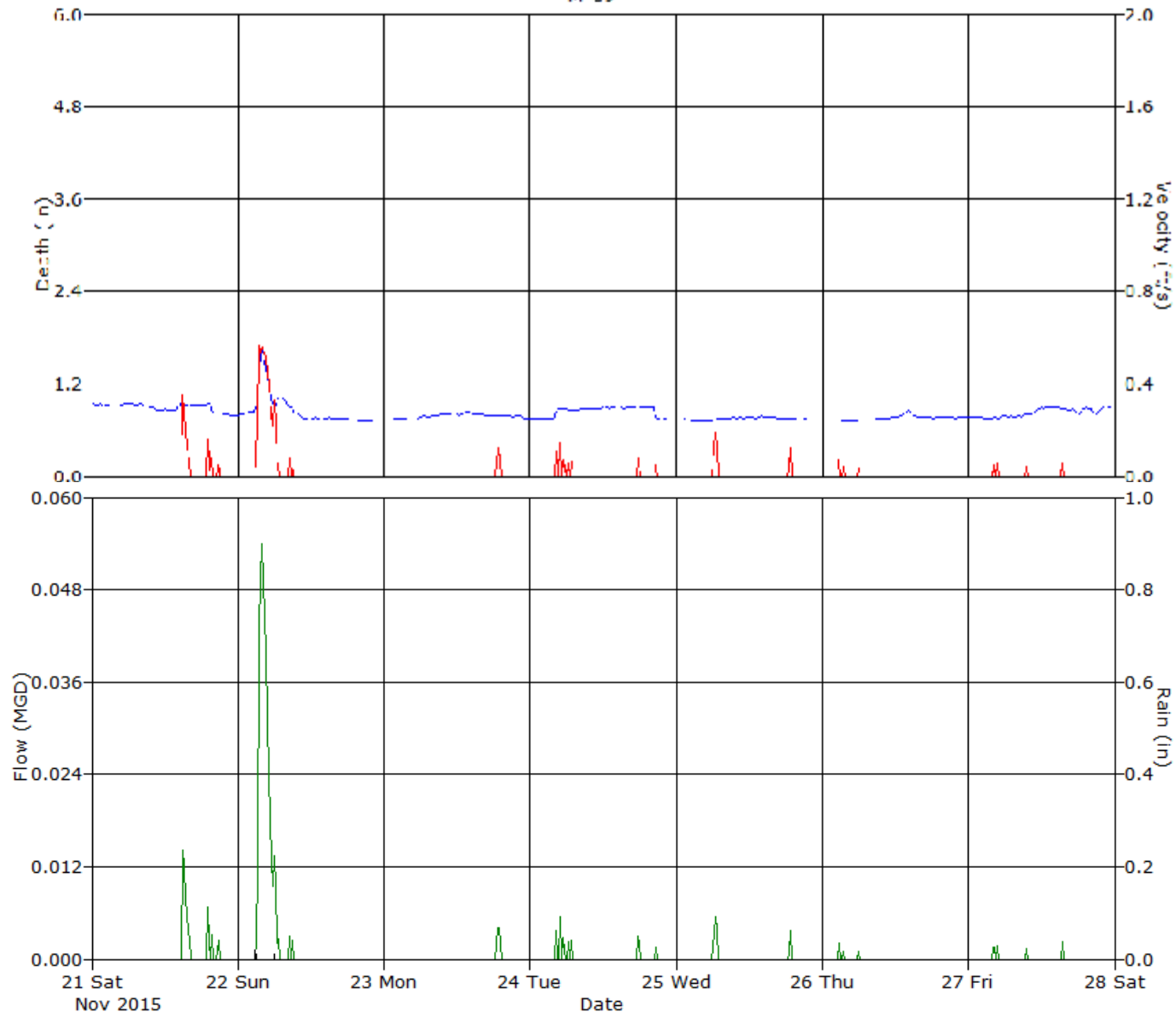
Pipe Height
60.00 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

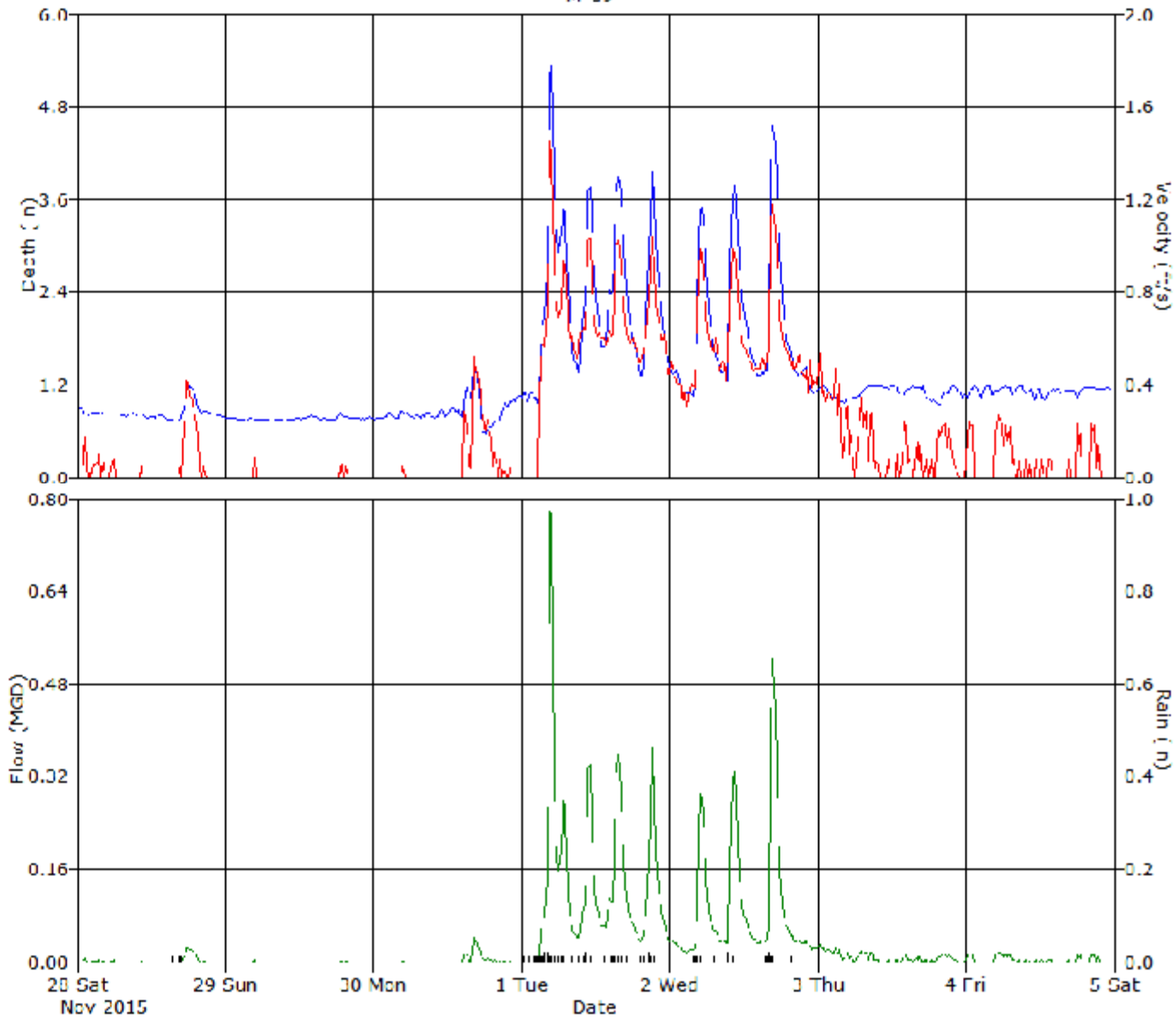
Pipe Height
60.00 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

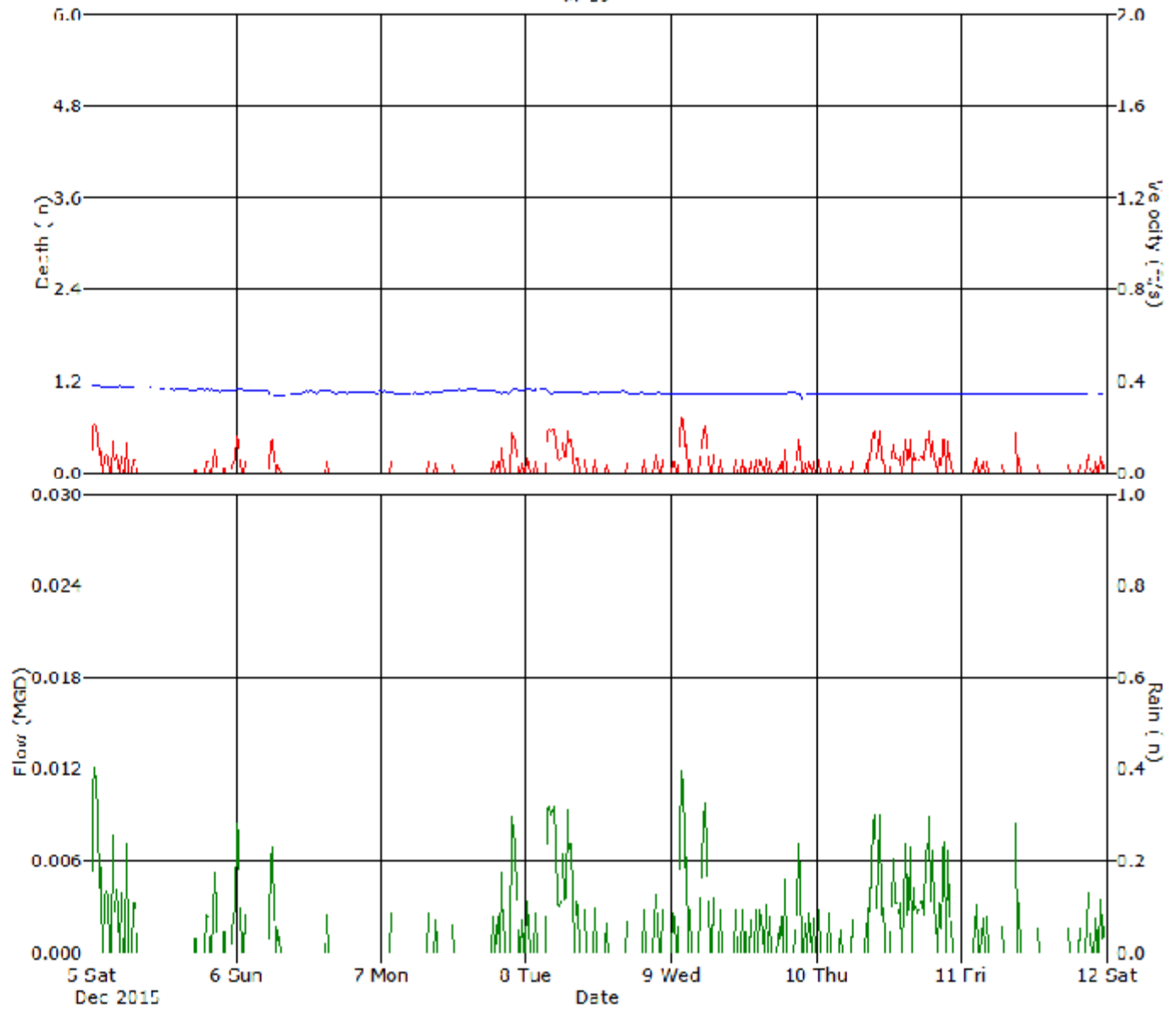
Pipe Height
60.00 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

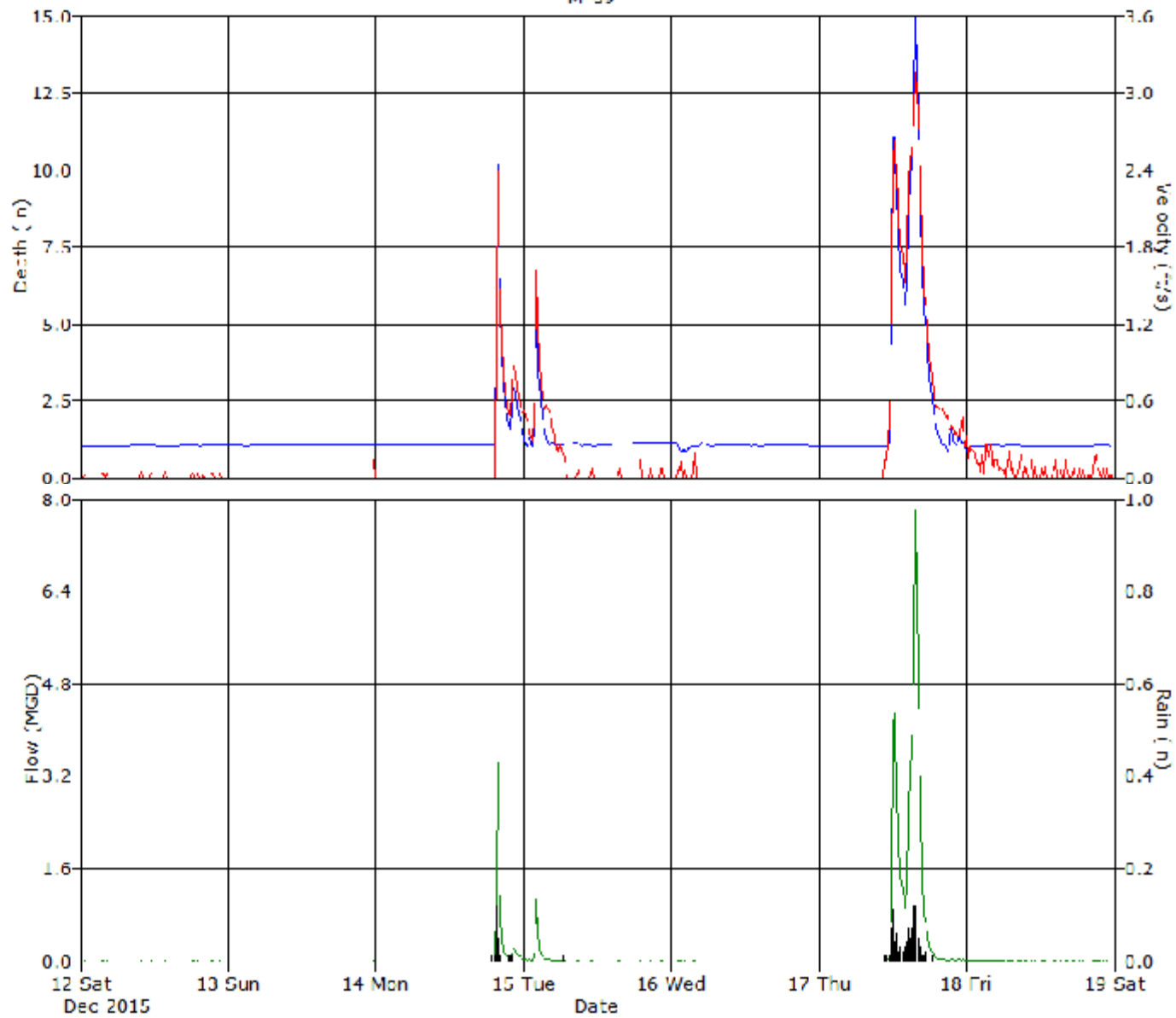
Pipe Height
60.00 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-39

Flow Monitor

M-39

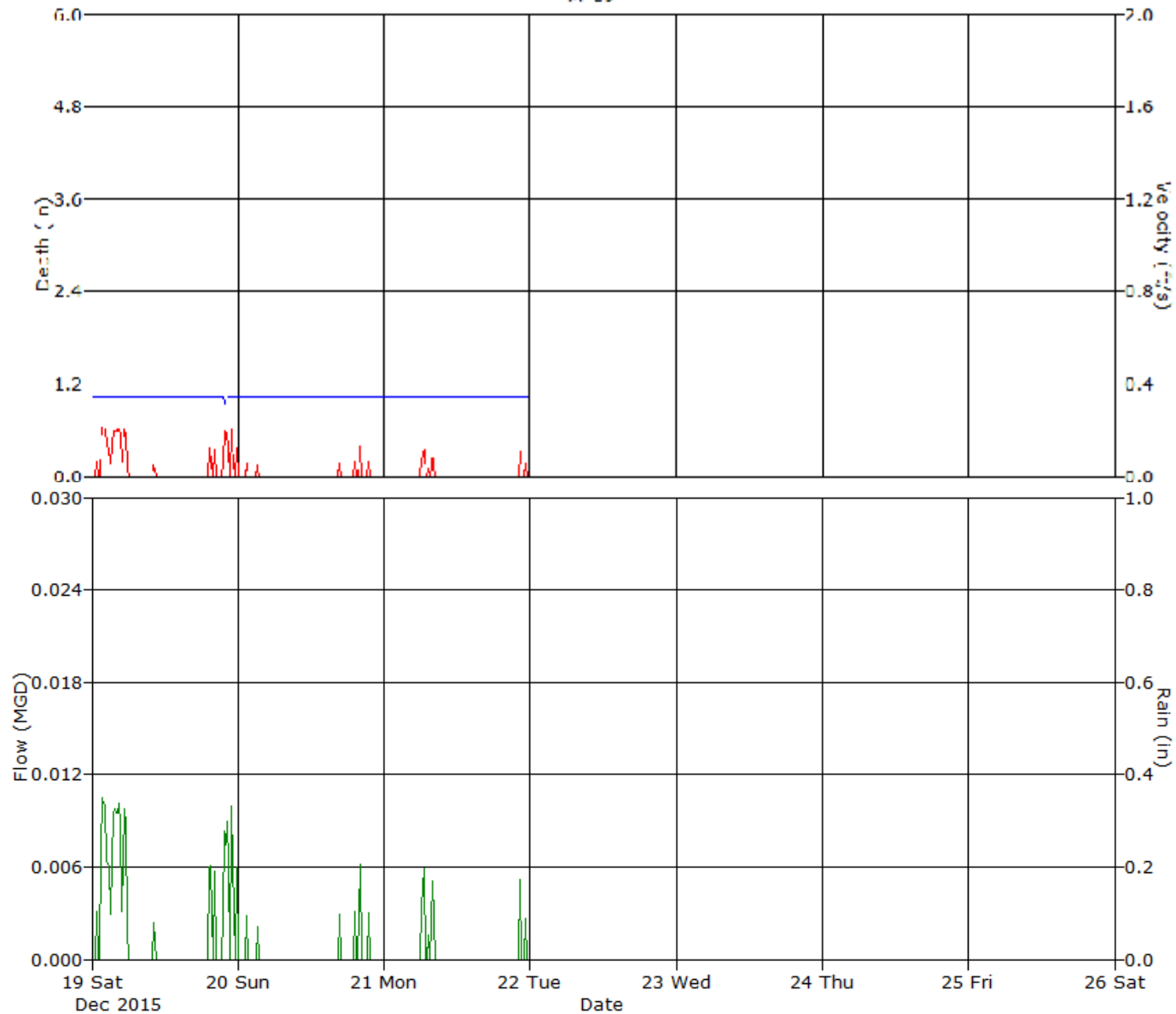
Pipe Height
60.00 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-39, Pipe Height: 60 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	16:50	0.35	21:05	0.62	0.46	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/23/2015	12:15	0.41	15:50	0.79	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/24/2015	20:15	0.47	14:35	0.80	0.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/25/2015	05:55	0.49	13:35	0.73	0.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/26/2015	08:25	0.47	16:00	0.68	0.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/27/2015	21:40	0.42	14:15	0.69	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/28/2015	04:15	0.42	15:30	0.74	0.51	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/29/2015	00:25	0.40	18:15	0.70	0.53	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/30/2015	00:20	0.45	11:25	0.79	0.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
8/31/2015	17:20	0.62	13:15	0.87	0.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/1/2015	21:40	0.46	13:55	0.80	0.64	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/2/2015	16:25	0.47	15:05	0.82	0.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/3/2015	21:15	0.50	15:15	0.76	0.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/4/2015	05:50	0.46	18:25	0.75	0.59	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/5/2015	05:45	0.42	16:15	0.75	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/6/2015	05:35	0.42	15:40	0.77	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/7/2015	02:40	0.48	12:00	1.79	0.68	00:00	0.00	11:45	0.61	0.06	00:00	0.000	12:00	0.066	0.004	0.004	
9/8/2015	13:55	0.54	17:55	0.75	0.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/9/2015	23:35	0.44	16:45	1.37	0.74	00:00	0.00	16:30	0.49	0.07	00:00	0.000	16:40	0.035	0.004	0.004	0.03
9/10/2015	01:15	0.42	04:25	16.51	2.73	00:00	0.00	15:05	3.09	0.60	00:00	0.000	15:05	8.733	0.502	0.502	1.17
9/11/2015	14:20	0.48	03:15	0.73	0.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/12/2015	00:10	0.47	21:15	0.77	0.63	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
9/13/2015	05:45	0.58	23:20	0.80	0.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/14/2015	23:35	0.54	00:55	0.79	0.71	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/15/2015	01:30	0.55	19:30	1.06	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/16/2015	20:55	0.59	17:00	1.15	0.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/17/2015	05:45	0.62	21:15	1.04	0.83	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/18/2015	04:10	0.48	00:40	0.97	0.64	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/19/2015	00:20	0.60	14:05	0.97	0.78	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/20/2015	20:10	0.41	00:00	0.73	0.60	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/21/2015	00:00	0.43	11:15	0.68	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/22/2015	08:25	0.49	15:20	0.67	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/23/2015	00:00	0.50	19:05	0.72	0.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/24/2015	04:20	0.49	13:35	0.73	0.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/25/2015	09:20	0.47	19:05	0.69	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/26/2015	03:45	0.53	16:45	0.72	0.59	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/27/2015	06:30	0.48	15:00	0.66	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/28/2015	04:20	0.51	17:15	0.79	0.61	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
9/29/2015	00:00	0.55	23:45	8.79	0.84	00:00	0.00	23:45	2.17	0.05	00:00	0.000	23:45	2.499	0.040	0.040	0.19
9/30/2015	14:05	0.52	02:20	35.03	2.33	09:25	0.00	02:20	4.81	0.45	09:25	0.000	02:20	36.981	0.693	0.693	1.22
10/1/2015	11:45	0.31	19:30	1.55	0.58	00:00	0.00	19:00	0.63	0.09	00:00	0.000	19:10	0.051	0.006	0.006	0.06
10/2/2015	02:50	0.58	19:10	11.70	3.61	01:25	0.00	19:05	2.81	0.96	01:25	0.000	19:10	4.876	0.705	0.705	1.45
10/3/2015	20:25	0.50	02:40	9.96	1.89	11:45	0.00	01:45	2.55	0.46	11:45	0.000	01:45	3.390	0.255	0.255	0.46
10/4/2015	21:30	0.44	02:45	0.69	0.55	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/5/2015	23:20	0.44	16:40	0.73	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/6/2015	03:10	0.42	12:00	0.84	0.57	00:00	0.00	11:50	0.36	0.01	00:00	0.000	11:55	0.012	0.000	0.000	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	21:20	0.30	19:30	1.20	0.51	00:00	0.00	19:05	0.62	0.02	00:00	0.000	19:30	0.032	0.001	0.001	
10/8/2015	08:40	0.31	06:05	0.78	0.47	00:00	0.00	05:55	0.36	0.00	00:00	0.000	05:55	0.011	0.000	0.000	
10/9/2015	07:15	0.52	17:40	14.53	1.34	00:00	0.00	17:40	2.95	0.21	00:00	0.000	17:40	6.986	0.184	0.184	0.38
10/10/2015	19:25	0.44	01:20	0.86	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/11/2015	00:05	0.47	16:55	0.68	0.56	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/12/2015	02:40	0.45	13:15	0.69	0.57	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/13/2015	02:15	0.54	20:20	0.64	0.58	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/14/2015	12:55	0.54	15:15	0.64	0.59	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/15/2015	22:20	0.40	01:55	0.55	0.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/16/2015	00:00	0.41	10:10	0.57	0.50	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/17/2015	19:40	0.43	10:25	0.55	0.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/18/2015	22:45	0.42	16:30	0.53	0.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/19/2015	18:10	0.42	15:15	0.53	0.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/20/2015	20:55	0.41	00:20	0.52	0.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/21/2015	06:30	0.42	13:45	0.58	0.47	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/22/2015	04:00	0.44	13:40	0.57	0.49	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/23/2015	07:15	0.41	21:15	0.55	0.49	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/24/2015	09:40	0.44	20:15	0.53	0.48	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/25/2015	18:10	0.47	11:25	0.66	0.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.02
10/26/2015	10:35	0.50	19:35	0.64	0.54	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/27/2015	08:05	0.51	14:55	0.82	0.59	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/28/2015	05:30	0.53	22:45	20.48	3.53	00:00	0.00	22:45	3.62	0.77	00:00	0.000	22:45	13.835	0.881	0.881	1.66
10/29/2015	12:30	0.64	05:05	6.72	1.47	11:15	0.00	05:05	1.79	0.26	11:15	0.000	05:05	1.396	0.073	0.073	0.13
10/30/2015	18:25	0.76	02:10	0.97	0.86	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
10/31/2015	23:55	0.65	13:50	0.88	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/1/2015	03:00	0.61	13:50	0.86	0.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/2/2015	00:55	0.67	22:15	1.00	0.84	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/3/2015	23:55	0.62	00:00	0.99	0.77	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/4/2015	07:50	0.49	20:00	0.70	0.62	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/5/2015	17:45	0.56	15:45	0.76	0.66	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/6/2015	03:30	0.58	23:50	0.94	0.79	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/7/2015	23:25	0.53	22:25	1.16	0.84	00:00	0.00	22:10	0.29	0.05	00:00	0.000	22:10	0.016	0.003	0.003	
11/8/2015	20:05	0.61	15:15	1.12	0.75	00:00	0.00	08:15	0.13	0.00	00:00	0.000	08:15	0.004	0.000	0.000	
11/9/2015	01:15	0.64	16:40	1.15	0.83	00:00	0.00	07:55	0.30	0.01	00:00	0.000	09:15	0.016	0.001	0.001	
11/10/2015	07:10	0.82	22:00	4.98	1.82	00:00	0.00	21:55	1.29	0.27	00:00	0.000	22:00	0.645	0.072	0.072	0.36
11/11/2015	12:20	0.68	00:55	6.47	1.66	10:45	0.00	00:45	1.71	0.29	10:45	0.000	00:55	1.254	0.093	0.093	0.26
11/12/2015	12:25	0.74	22:05	0.94	0.85	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	0.01
11/13/2015	02:35	0.86	23:25	1.00	0.93	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/14/2015	08:30	0.82	00:00	0.99	0.87	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/15/2015	06:15	0.39	00:35	0.85	0.72	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/16/2015	13:45	0.59	21:00	0.81	0.66	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/17/2015	15:30	0.57	13:05	0.84	0.70	00:00	0.00	13:00	0.21	0.00	00:00	0.000	13:00	0.007	0.000	0.000	
11/18/2015	02:40	0.59	23:35	0.82	0.68	00:00	0.00	00:00	0.00	0.00	00:00	0.000	00:00	0.000	0.000	0.000	
11/19/2015	05:40	0.78	21:15	13.20	2.99	00:00	0.00	21:15	2.98	0.59	00:00	0.000	21:15	6.171	0.640	0.640	1.16
11/20/2015	09:55	0.79	00:00	2.18	1.01	01:45	0.00	00:20	0.62	0.04	01:45	0.000	00:00	0.076	0.003	0.003	0.01
11/21/2015	23:35	0.78	14:55	0.97	0.89	00:00	0.00	15:05	0.39	0.01	00:00	0.000	15:05	0.016	0.001	0.001	
11/22/2015	21:20	0.71	04:00	1.67	0.84	00:00	0.00	03:35	0.58	0.06	00:00	0.000	04:00	0.054	0.004	0.004	0.04
11/23/2015	00:00	0.73	13:50	0.84	0.78	00:00	0.00	18:50	0.24	0.00	00:00	0.000	18:50	0.008	0.000	0.000	
11/24/2015	23:50	0.72	14:35	0.92	0.84	00:00	0.00	17:55	0.22	0.01	00:00	0.000	17:55	0.009	0.000	0.000	
11/25/2015	02:30	0.70	14:35	0.78	0.74	00:00	0.00	06:45	0.22	0.01	00:00	0.000	06:45	0.006	0.000	0.000	
11/26/2015	05:10	0.71	14:20	0.86	0.75	00:00	0.00	02:55	0.21	0.00	00:00	0.000	02:55	0.006	0.000	0.000	
11/27/2015	02:50	0.74	22:35	0.91	0.82	00:00	0.00	15:30	0.18	0.00	00:00	0.000	15:30	0.007	0.000	0.000	
11/28/2015	16:20	0.73	18:00	1.21	0.83	00:00	0.00	17:55	0.45	0.04	00:00	0.000	18:00	0.027	0.002	0.002	0.04
11/29/2015	03:25	0.73	18:25	0.85	0.76	00:00	0.00	19:05	0.17	0.00	00:00	0.000	19:05	0.005	0.000	0.000	
11/30/2015	18:25	0.55	16:40	1.46	0.85	00:00	0.00	16:15	0.57	0.06	00:00	0.000	16:15	0.045	0.003	0.003	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
12/1/2015	01:00	0.94	04:45	5.46	2.36	00:00	0.00	04:35	1.50	0.63	00:00	0.000	04:40	0.855	0.140	0.140	0.46
12/2/2015	03:45	1.06	16:40	4.62	1.91	02:15	0.27	16:35	1.21	0.57	02:15	0.014	16:40	0.541	0.093	0.093	0.21
12/3/2015	19:45	0.93	12:35	1.20	1.10	03:20	0.00	00:20	0.58	0.14	03:20	0.000	00:20	0.033	0.008	0.008	
12/4/2015	12:55	0.97	06:20	1.20	1.13	00:00	0.00	04:55	0.36	0.06	00:00	0.000	04:55	0.020	0.003	0.003	
12/5/2015	21:15	1.06	00:30	1.15	1.10	00:00	0.00	01:00	0.25	0.03	00:00	0.000	01:00	0.014	0.001	0.001	
12/6/2015	06:50	1.00	00:30	1.10	1.05	00:30	0.00	00:40	0.18	0.01	00:30	0.000	00:40	0.009	0.001	0.001	
12/7/2015	05:05	1.00	15:30	1.10	1.06	00:00	0.00	22:00	0.20	0.01	00:00	0.000	22:00	0.011	0.001	0.001	
12/8/2015	09:15	1.04	01:55	1.11	1.05	00:00	0.00	21:15	0.23	0.03	00:00	0.000	07:45	0.011	0.002	0.002	
12/9/2015	21:30	0.95	20:30	1.05	1.04	00:00	0.00	01:40	0.24	0.03	00:00	0.000	01:40	0.012	0.002	0.002	
12/10/2015	00:10	1.03	22:45	1.04	1.03	00:00	0.00	11:20	0.23	0.05	00:00	0.000	11:20	0.011	0.002	0.002	
12/11/2015	21:15	1.03	05:10	1.04	1.03	00:00	0.00	09:35	0.19	0.01	00:00	0.000	09:35	0.009	0.000	0.000	
12/12/2015	00:00	1.03	23:15	1.04	1.04	00:00	0.00	09:45	0.15	0.01	00:00	0.000	09:45	0.007	0.000	0.000	
12/13/2015	02:40	1.01	23:40	1.04	1.04	00:00	0.00	23:45	0.45	0.00	00:00	0.000	23:45	0.022	0.000	0.000	
12/14/2015	00:15	1.04	19:45	10.72	1.48	00:00	0.00	19:45	2.51	0.17	00:00	0.000	19:45	3.857	0.090	0.090	0.25
12/15/2015	01:35	0.90	02:00	6.22	1.25	06:40	0.00	02:00	1.76	0.15	06:40	0.000	02:00	1.224	0.029	0.029	0.05
12/16/2015	02:30	0.77	05:05	1.21	1.03	00:00	0.00	01:30	0.20	0.01	00:00	0.000	03:45	0.009	0.000	0.000	
12/17/2015	21:45	0.74	15:50	15.95	3.05	00:00	0.00	15:50	3.24	0.69	00:00	0.000	15:50	8.767	0.697	0.697	1.26
12/18/2015	00:10	0.80	05:25	1.07	1.03	00:15	0.00	00:00	0.38	0.07	00:15	0.000	00:00	0.018	0.003	0.003	
12/19/2015	21:50	0.88	23:00	1.04	1.03	00:00	0.00	01:35	0.22	0.05	00:00	0.000	01:35	0.011	0.002	0.002	
12/20/2015	16:20	1.04	02:50	1.04	1.04	00:00	0.00	20:00	0.21	0.00	00:00	0.000	20:00	0.010	0.000	0.000	
12/21/2015	20:10	1.03	00:50	1.04	1.04	00:00	0.00	06:20	0.21	0.01	00:00	0.000	06:20	0.010	0.000	0.000	

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			5.244	10.91
Avg	0.90	0.07	0.043	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.49	0.00	0.000		0.50	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000		0.64	0.00	0.000		0.60	0.00	0.000		0.52	0.00	0.000	
01:00	0.48	0.00	0.000		0.47	0.00	0.000		0.51	0.00	0.000		0.57	0.00	0.000		0.60	0.00	0.000		0.57	0.00	0.000		0.49	0.00	0.000	
02:00	0.45	0.00	0.000		0.45	0.00	0.000		0.54	0.00	0.000		0.59	0.00	0.000		0.55	0.00	0.000		0.55	0.00	0.000		0.45	0.00	0.000	
03:00	0.43	0.00	0.000		0.48	0.00	0.000		0.51	0.00	0.000		0.60	0.00	0.000		0.57	0.00	0.000		0.51	0.00	0.000		0.47	0.00	0.000	
04:00	0.42	0.00	0.000		0.49	0.00	0.000		0.52	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.45	0.00	0.000	
05:00	0.41	0.00	0.000		0.49	0.00	0.000		0.54	0.00	0.000		0.58	0.00	0.000		0.62	0.00	0.000		0.56	0.00	0.000		0.50	0.00	0.000	
06:00	0.44	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000	
07:00	0.47	0.00	0.000		0.48	0.00	0.000		0.59	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		0.59	0.00	0.000		0.46	0.00	0.000	
08:00	0.45	0.00	0.000		0.46	0.00	0.000		0.64	0.00	0.000		0.61	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000		0.50	0.00	0.000	
09:00	0.43	0.00	0.000		0.47	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.55	0.00	0.000		0.53	0.00	0.000		0.47	0.00	0.000	
10:00	0.42	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000		0.65	0.00	0.000		0.62	0.00	0.000		0.54	0.00	0.000		0.52	0.00	0.000	
11:00	0.43	0.00	0.000		0.61	0.00	0.000		0.68	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000	
12:00	0.46	0.00	0.000		0.55	0.00	0.000		0.68	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000	
13:00	0.48	0.00	0.000		0.67	0.00	0.000		0.71	0.00	0.000		0.67	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000		0.49	0.00	0.000	
14:00	0.44	0.00	0.000		0.63	0.00	0.000		0.69	0.00	0.000		0.65	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.54	0.00	0.000	
15:00	0.48	0.00	0.000		0.69	0.00	0.000		0.64	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000		0.59	0.00	0.000	
16:00	0.46	0.00	0.000		0.62	0.00	0.000		0.66	0.00	0.000		0.59	0.00	0.000		0.63	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000	
17:00	0.44	0.00	0.000		0.68	0.00	0.000		0.66	0.00	0.000		0.60	0.00	0.000		0.63	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000	
18:00	0.43	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000		0.51	0.00	0.000		0.52	0.00	0.000	
19:00	0.42	0.00	0.000		0.59	0.00	0.000		0.56	0.00	0.000		0.66	0.00	0.000		0.61	0.00	0.000		0.46	0.00	0.000		0.52	0.00	0.000	
20:00	0.50	0.00	0.000		0.67	0.00	0.000		0.51	0.00	0.000		0.70	0.00	0.000		0.66	0.00	0.000		0.48	0.00	0.000		0.51	0.00	0.000	
21:00	0.57	0.00	0.000		0.58	0.00	0.000		0.56	0.00	0.000		0.68	0.00	0.000		0.61	0.00	0.000		0.46	0.00	0.000		0.51	0.00	0.000	
22:00	0.58	0.00	0.000		0.48	0.00	0.000		0.55	0.00	0.000		0.67	0.00	0.000		0.64	0.00	0.000		0.48	0.00	0.000		0.46	0.00	0.000	
23:00	0.52	0.00	0.000		0.52	0.00	0.000		0.57	0.00	0.000		0.63	0.00	0.000		0.59	0.00	0.000		0.54	0.00	0.000		0.45	0.00	0.000	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.46	0.00	0.000		0.56	0.00	0.000		0.60	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.55	0.00	0.000		0.51	0.00	0.000	
Time	16:50	00:00	00:00		12:15	00:00	00:00		20:15	00:00	00:00		05:55	00:00	00:00		08:25	00:00	00:00		21:40	00:00	00:00		04:15	00:00	00:00	
Min	0.35	0.00	0.000		0.41	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000		0.47	0.00	0.000		0.42	0.00	0.000		0.42	0.00	0.000	
Time	21:05	00:00	00:00		15:50	00:00	00:00		14:35	00:00	00:00		13:35	00:00	00:00		16:00	00:00	00:00		14:15	00:00	00:00		15:30	00:00	00:00	
Max	0.62	0.00	0.000		0.79	0.00	0.000		0.80	0.00	0.000		0.73	0.00	0.000		0.68	0.00	0.000		0.69	0.00	0.000		0.74	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.56	0.00	0.000	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.43	0.00	0.000		0.47	0.00	0.000		0.72	0.00	0.000		0.64	0.00	0.000		0.54	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000	
01:00	0.45	0.00	0.000		0.50	0.00	0.000		0.71	0.00	0.000		0.69	0.00	0.000		0.51	0.00	0.000		0.65	0.00	0.000		0.59	0.00	0.000	
02:00	0.45	0.00	0.000		0.50	0.00	0.000		0.70	0.00	0.000		0.70	0.00	0.000		0.51	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000	
03:00	0.43	0.00	0.000		0.47	0.00	0.000		0.72	0.00	0.000		0.71	0.00	0.000		0.50	0.00	0.000		0.59	0.00	0.000		0.62	0.00	0.000	
04:00	0.43	0.00	0.000		0.50	0.00	0.000		0.70	0.00	0.000		0.64	0.00	0.000		0.51	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000	
05:00	0.42	0.00	0.000		0.51	0.00	0.000		0.69	0.00	0.000		0.59	0.00	0.000		0.52	0.00	0.000		0.62	0.00	0.000		0.48	0.00	0.000	
06:00	0.42	0.00	0.000		0.57	0.00	0.000		0.70	0.00	0.000		0.62	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.48	0.00	0.000	
07:00	0.44	0.00	0.000		0.58	0.00	0.000		0.71	0.00	0.000		0.61	0.00	0.000		0.57	0.00	0.000		0.65	0.00	0.000		0.53	0.00	0.000	
08:00	0.49	0.00	0.000		0.62	0.00	0.000		0.71	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000	
09:00	0.58	0.00	0.000		0.61	0.00	0.000		0.71	0.00	0.000		0.61	0.00	0.000		0.69	0.00	0.000		0.59	0.00	0.000		0.51	0.00	0.000	
10:00	0.59	0.00	0.000		0.67	0.00	0.000		0.73	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000		0.58	0.00	0.000		0.53	0.00	0.000	
11:00	0.57	0.00	0.000		0.70	0.00	0.000		0.71	0.00	0.000		0.62	0.00	0.000		0.67	0.00	0.000		0.62	0.00	0.000		0.54	0.00	0.000	
12:00	0.61	0.00	0.000		0.68	0.00	0.000		0.72	0.00	0.000		0.71	0.00	0.000		0.66	0.00	0.000		0.61	0.00	0.000		0.52	0.00	0.000	
13:00	0.59	0.00	0.000		0.67	0.00	0.000		0.75	0.00	0.000		0.63	0.00	0.000		0.70	0.00	0.000		0.60	0.00	0.000		0.63	0.00	0.000	
14:00	0.59	0.00	0.000		0.62	0.00	0.000		0.72	0.00	0.000		0.76	0.00	0.000		0.69	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000	
15:00	0.59	0.00	0.000		0.71	0.00	0.000		0.70	0.00	0.000		0.75	0.00	0.000		0.76	0.00	0.000		0.69	0.00	0.000		0.68	0.00	0.000	
16:00	0.63	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000		0.67	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.67	0.00	0.000	
17:00	0.62	0.00	0.000		0.62	0.00	0.000		0.69	0.00	0.000		0.73	0.00	0.000		0.64	0.00	0.000		0.61	0.00	0.000		0.68	0.00	0.000	
18:00	0.63	0.00	0.000		0.58	0.00	0.000		0.69	0.00	0.000		0.66	0.00	0.000		0.72	0.00	0.000		0.59	0.00	0.000		0.70	0.00	0.000	
19:00	0.60	0.00	0.000		0.63	0.00	0.000		0.74	0.00	0.000		0.67	0.00	0.000		0.62	0.00	0.000		0.72	0.00	0.000		0.69	0.00	0.000	
20:00	0.61	0.00	0.000		0.63	0.00	0.000		0.73	0.00	0.000		0.53	0.00	0.000		0.51	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000	
21:00	0.60	0.00	0.000		0.69	0.00	0.000		0.70	0.00	0.000		0.50	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		0.57	0.00	0.000	
22:00	0.51	0.00	0.000		0.72	0.00	0.000		0.70	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000	
23:00	0.45	0.00	0.000		0.69	0.00	0.000		0.69	0.00	0.000		0.53	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.57	0.00	0.000	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.53	0.00	0.000		0.61	0.00	0.000		0.71	0.00	0.000		0.64	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000	
Time	00:25	00:00	00:00		00:20	00:00	00:00		17:20	00:00	00:00		21:40	00:00	00:00		16:25	00:00	00:00		21:15	00:00	00:00		05:50	00:00	00:00	
Min	0.40	0.00	0.000		0.45	0.00	0.000		0.62	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000		0.46	0.00	0.000	
Time	18:15	00:00	00:00		11:25	00:00	00:00		13:15	00:00	00:00		13:55	00:00	00:00		15:05	00:00	00:00		15:15	00:00	00:00		18:25	00:00	00:00	
Max	0.70	0.00	0.000		0.79	0.00	0.000		0.87	0.00	0.000		0.80	0.00	0.000		0.82	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.61	0.00	0.000	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.62	0.00	0.000		0.51	0.00	0.000		0.53	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000		0.70	0.00	0.000	
01:00	0.54	0.00	0.000		0.48	0.00	0.000		0.50	0.00	0.000		0.61	0.00	0.000		0.61	0.00	0.000		0.47	0.00	0.000		0.70	0.00	0.000	
02:00	0.51	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		0.49	0.00	0.000	0.01	0.68	0.00	0.000	
03:00	0.50	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000		0.61	0.00	0.000		0.58	0.00	0.000		7.81	1.71	3.008	0.32	0.70	0.00	0.000	
04:00	0.49	0.00	0.000		0.48	0.00	0.000		0.56	0.00	0.000		0.60	0.00	0.000		0.55	0.00	0.000		10.21	2.09	3.366	0.22	0.62	0.00	0.000	
05:00	0.44	0.00	0.000		0.46	0.00	0.000		0.57	0.00	0.000		0.60	0.00	0.000		0.51	0.00	0.000		3.24	0.83	0.273	0.00	0.62	0.00	0.000	
06:00	0.46	0.00	0.000		0.45	0.00	0.000		0.58	0.00	0.000		0.61	0.00	0.000		0.57	0.00	0.000		1.31	0.47	0.033	0.03	0.60	0.00	0.000	
07:00	0.48	0.00	0.000		0.47	0.00	0.000		0.60	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000		4.91	1.34	0.800	0.11	0.56	0.00	0.000	
08:00	0.49	0.00	0.000		0.52	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000		0.75	0.00	0.000		3.31	0.86	0.266	0.01	0.54	0.00	0.000	
09:00	0.47	0.00	0.000		0.60	0.00	0.000		0.67	0.00	0.000		0.64	0.00	0.000		0.81	0.03	0.001		1.50	0.45	0.039	0.01	0.52	0.00	0.000	
10:00	0.54	0.00	0.000		0.62	0.00	0.000		0.67	0.00	0.000		0.66	0.00	0.000		0.82	0.00	0.000		0.99	0.21	0.011	0.00	0.51	0.00	0.000	
11:00	0.63	0.00	0.000		0.69	0.00	0.000		1.30	0.40	0.038		0.67	0.00	0.000		0.90	0.00	0.000		0.74	0.00	0.000		0.51	0.00	0.000	
12:00	0.61	0.00	0.000		0.65	0.00	0.000		1.35	0.43	0.033		0.63	0.00	0.000		0.81	0.00	0.000		0.67	0.00	0.000		0.56	0.00	0.000	
13:00	0.59	0.00	0.000		0.65	0.00	0.000		0.84	0.25	0.009		0.65	0.00	0.000		0.80	0.06	0.002		0.65	0.00	0.000		0.55	0.00	0.000	
14:00	0.56	0.00	0.000		0.67	0.00	0.000		0.67	0.03	0.001		0.68	0.00	0.000		0.90	0.30	0.012		0.64	0.00	0.000	0.11	0.52	0.00	0.000	
15:00	0.66	0.00	0.000		0.72	0.00	0.000		0.65	0.00	0.000		0.68	0.00	0.000		0.81	0.22	0.008	0.03	7.05	1.63	2.034	0.08	0.56	0.00	0.000	
16:00	0.68	0.00	0.000		0.64	0.00	0.000		0.69	0.11	0.004		0.65	0.00	0.000		1.23	0.44	0.028	0.00	2.25	0.66	0.105	0.00	0.59	0.00	0.000	
17:00	0.70	0.00	0.000		0.66	0.00	0.000		0.76	0.21	0.007		0.67	0.00	0.000		1.14	0.38	0.022		1.95	0.65	0.134	0.12	0.62	0.00	0.000	
18:00	0.65	0.00	0.000		0.68	0.00	0.000		0.63	0.00	0.000		0.65	0.00	0.000		0.97	0.33	0.015		7.25	1.49	1.357	0.12	0.61	0.00	0.000	
19:00	0.59	0.00	0.000		0.60	0.00	0.000		0.65	0.00	0.000		0.60	0.00	0.000		0.70	0.02	0.001		4.91	0.95	0.515	0.03	0.59	0.00	0.000	
20:00	0.59	0.00	0.000		0.52	0.00	0.000		0.67	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		1.98	0.55	0.072	0.00	0.55	0.00	0.000	
21:00	0.49	0.00	0.000		0.58	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000		0.63	0.00	0.000		1.15	0.38	0.022		0.53	0.00	0.000	
22:00	0.47	0.00	0.000		0.51	0.00	0.000		0.54	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		0.80	0.04	0.001		0.53	0.00	0.000	
23:00	0.47	0.00	0.000		0.50	0.00	0.000		0.59	0.00	0.000		0.62	0.00	0.000		0.50	0.00	0.000		0.71	0.00	0.000		0.54	0.00	0.000	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015				Wed, 9/9/2015				Thu, 9/10/2015				Fri, 9/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.004				0.000				0.004	0.03			0.502	1.17			0.000	
Avg	0.55	0.00	0.000		0.57	0.00	0.000		0.68	0.06	0.004		0.63	0.00	0.000		0.74	0.07	0.004		2.73	0.60	0.502		0.58	0.00	0.000	
Time	05:45	00:00	00:00		05:35	00:00	00:00		02:40	00:00	00:00		13:55	00:00	00:00		23:35	00:00	00:00		01:15	00:00	00:00		14:20	00:00	00:00	
Min	0.42	0.00	0.000		0.42	0.00	0.000		0.48	0.00	0.000		0.54	0.00	0.000		0.44	0.00	0.000		0.42	0.00	0.000		0.48	0.00	0.000	
Time	16:15	00:00	00:00		15:40	00:00	00:00		12:00	11:45	12:00		17:55	00:00	00:00		16:45	16:30	16:40		04:25	15:05	15:05		03:15	00:00	00:00	
Max	0.75	0.00	0.000		0.77	0.00	0.000		1.79	0.61	0.066		0.75	0.00	0.000		1.37	0.49	0.035		16.51	3.09	8.733		0.73	0.00	0.000	

	D	V	Q	Rain
Total			0.509	1.20
Avg	0.93	0.10	0.073	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.53	0.00	0.000		0.75	0.00	0.000		0.79	0.00	0.000		0.57	0.00	0.000		0.99	0.00	0.000		0.64	0.00	0.000		0.95	0.00	0.000	
01:00	0.53	0.00	0.000		0.76	0.00	0.000		0.78	0.00	0.000		0.57	0.00	0.000		0.97	0.00	0.000		0.64	0.00	0.000		0.92	0.00	0.000	
02:00	0.54	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.58	0.00	0.000		0.89	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000	
03:00	0.54	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000		0.62	0.00	0.000		0.82	0.00	0.000		0.65	0.00	0.000		0.52	0.00	0.000	
04:00	0.50	0.00	0.000		0.70	0.00	0.000		0.70	0.00	0.000		0.60	0.00	0.000		0.79	0.00	0.000		0.66	0.00	0.000		0.49	0.00	0.000	
05:00	0.54	0.00	0.000		0.65	0.00	0.000		0.71	0.00	0.000		0.62	0.00	0.000		0.77	0.00	0.000		0.63	0.00	0.000		0.50	0.00	0.000	
06:00	0.55	0.00	0.000		0.65	0.00	0.000		0.77	0.00	0.000		0.61	0.00	0.000		0.78	0.00	0.000		0.65	0.00	0.000		0.50	0.00	0.000	
07:00	0.55	0.00	0.000		0.71	0.00	0.000		0.76	0.00	0.000		0.61	0.00	0.000		0.80	0.00	0.000		0.67	0.00	0.000		0.52	0.00	0.000	
08:00	0.60	0.00	0.000		0.69	0.00	0.000		0.75	0.00	0.000		0.70	0.00	0.000		0.87	0.00	0.000		0.76	0.00	0.000		0.60	0.00	0.000	
09:00	0.60	0.00	0.000		0.69	0.00	0.000		0.73	0.00	0.000		0.67	0.00	0.000		0.89	0.00	0.000		0.84	0.00	0.000		0.67	0.00	0.000	
10:00	0.66	0.00	0.000		0.64	0.00	0.000		0.74	0.00	0.000		0.70	0.00	0.000		0.87	0.00	0.000		0.86	0.00	0.000		0.63	0.00	0.000	
11:00	0.68	0.00	0.000		0.67	0.00	0.000		0.73	0.00	0.000		0.72	0.00	0.000		0.96	0.00	0.000		0.88	0.00	0.000		0.68	0.00	0.000	
12:00	0.69	0.00	0.000		0.70	0.00	0.000		0.67	0.00	0.000		0.72	0.00	0.000		1.07	0.00	0.000		0.87	0.00	0.000		0.67	0.00	0.000	
13:00	0.66	0.00	0.000		0.70	0.00	0.000		0.68	0.00	0.000		0.79	0.00	0.000		1.06	0.00	0.000		0.83	0.00	0.000		0.77	0.00	0.000	
14:00	0.66	0.00	0.000		0.70	0.00	0.000		0.72	0.00	0.000		0.81	0.00	0.000		1.01	0.00	0.000		0.93	0.00	0.000		0.69	0.00	0.000	
15:00	0.66	0.00	0.000		0.71	0.00	0.000		0.70	0.00	0.000		0.83	0.00	0.000		0.95	0.00	0.000		0.93	0.00	0.000		0.74	0.00	0.000	
16:00	0.68	0.00	0.000		0.68	0.00	0.000		0.67	0.00	0.000		0.86	0.00	0.000		1.13	0.00	0.000		0.96	0.00	0.000		0.64	0.00	0.000	
17:00	0.69	0.00	0.000		0.79	0.00	0.000		0.65	0.00	0.000		0.93	0.00	0.000		1.01	0.00	0.000		1.01	0.00	0.000		0.63	0.00	0.000	
18:00	0.68	0.00	0.000		0.76	0.00	0.000		0.71	0.00	0.000		0.98	0.00	0.000		0.76	0.00	0.000		0.99	0.00	0.000		0.60	0.00	0.000	
19:00	0.68	0.00	0.000	0.01	0.72	0.00	0.000		0.74	0.00	0.000		1.04	0.00	0.000		0.73	0.00	0.000		1.00	0.00	0.000		0.60	0.00	0.000	
20:00	0.68	0.00	0.000	0.00	0.76	0.00	0.000		0.70	0.00	0.000		1.04	0.00	0.000		0.67	0.00	0.000		0.95	0.00	0.000		0.57	0.00	0.000	
21:00	0.73	0.00	0.000	0.01	0.80	0.00	0.000		0.64	0.00	0.000		1.03	0.00	0.000		0.61	0.00	0.000		0.99	0.00	0.000		0.60	0.00	0.000	
22:00	0.69	0.00	0.000	0.00	0.76	0.00	0.000		0.59	0.00	0.000		1.04	0.00	0.000		0.62	0.00	0.000		0.95	0.00	0.000		0.67	0.00	0.000	
23:00	0.72	0.00	0.000		0.79	0.00	0.000		0.56	0.00	0.000		1.02	0.00	0.000		0.63	0.00	0.000		0.92	0.00	0.000		0.63	0.00	0.000	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000	0.02			0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.63	0.00	0.000		0.72	0.00	0.000		0.71	0.00	0.000		0.78	0.00	0.000		0.86	0.00	0.000		0.83	0.00	0.000		0.64	0.00	0.000	
Time	00:10	00:00	00:00		05:45	00:00	00:00		23:35	00:00	00:00		01:30	00:00	00:00		20:55	00:00	00:00		05:45	00:00	00:00		04:10	00:00	00:00	
Min	0.47	0.00	0.000		0.58	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000		0.59	0.00	0.000		0.62	0.00	0.000		0.48	0.00	0.000	
Time	21:15	00:00	00:00		23:20	00:00	00:00		00:55	00:00	00:00		19:30	00:00	00:00		17:00	00:00	00:00		21:15	00:00	00:00		00:40	00:00	00:00	
Max	0.77	0.00	0.000		0.80	0.00	0.000		0.79	0.00	0.000		1.06	0.00	0.000		1.15	0.00	0.000		1.04	0.00	0.000		0.97	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.02
Avg	0.74	0.00	0.000	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.61	0.00	0.000		0.70	0.00	0.000		0.46	0.00	0.000		0.59	0.00	0.000		0.52	0.00	0.000		0.59	0.00	0.000		0.55	0.00	0.000	
01:00	0.66	0.00	0.000		0.67	0.00	0.000		0.50	0.00	0.000		0.57	0.00	0.000		0.51	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000	
02:00	0.69	0.00	0.000		0.63	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000	
03:00	0.73	0.00	0.000		0.64	0.00	0.000		0.49	0.00	0.000		0.53	0.00	0.000		0.51	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000	
04:00	0.74	0.00	0.000		0.62	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000	
05:00	0.72	0.00	0.000		0.63	0.00	0.000		0.50	0.00	0.000		0.53	0.00	0.000		0.52	0.00	0.000		0.52	0.00	0.000		0.51	0.00	0.000	
06:00	0.75	0.00	0.000		0.63	0.00	0.000		0.49	0.00	0.000		0.55	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.50	0.00	0.000	
07:00	0.76	0.00	0.000		0.70	0.00	0.000		0.51	0.00	0.000		0.54	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000		0.50	0.00	0.000	
08:00	0.76	0.00	0.000		0.63	0.00	0.000		0.49	0.00	0.000		0.51	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000		0.51	0.00	0.000	
09:00	0.88	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.57	0.00	0.000		0.54	0.00	0.000		0.64	0.00	0.000		0.48	0.00	0.000	
10:00	0.93	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.51	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.57	0.00	0.000	
11:00	0.90	0.00	0.000		0.57	0.00	0.000		0.62	0.00	0.000		0.54	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000		0.62	0.00	0.000	
12:00	0.87	0.00	0.000		0.62	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.64	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000	
13:00	0.89	0.00	0.000		0.64	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.61	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000	
14:00	0.92	0.00	0.000		0.62	0.00	0.000		0.55	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000	
15:00	0.85	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.62	0.00	0.000		0.64	0.00	0.000		0.60	0.00	0.000		0.54	0.00	0.000	
16:00	0.83	0.00	0.000		0.59	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000		0.68	0.00	0.000		0.64	0.00	0.000		0.52	0.00	0.000	
17:00	0.86	0.00	0.000		0.62	0.00	0.000		0.53	0.00	0.000		0.56	0.00	0.000		0.62	0.00	0.000		0.66	0.00	0.000		0.52	0.00	0.000	
18:00	0.87	0.00	0.000		0.66	0.00	0.000		0.58	0.00	0.000		0.61	0.00	0.000		0.70	0.00	0.000		0.63	0.00	0.000		0.62	0.00	0.000	
19:00	0.75	0.00	0.000		0.49	0.00	0.000		0.60	0.00	0.000		0.56	0.00	0.000		0.62	0.00	0.000		0.56	0.00	0.000		0.65	0.00	0.000	
20:00	0.69	0.00	0.000		0.44	0.00	0.000		0.61	0.00	0.000		0.52	0.00	0.000		0.54	0.00	0.000		0.57	0.00	0.000		0.61	0.00	0.000	
21:00	0.70	0.00	0.000		0.51	0.00	0.000		0.60	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000	
22:00	0.70	0.00	0.000		0.51	0.00	0.000		0.60	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000	
23:00	0.71	0.00	0.000		0.50	0.00	0.000		0.59	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.78	0.00	0.000		0.60	0.00	0.000		0.55	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000	
Time	00:20	00:00	00:00		20:10	00:00	00:00		00:00	00:00	00:00		08:25	00:00	00:00		00:00	00:00	00:00		04:20	00:00	00:00		09:20	00:00	00:00	
Min	0.60	0.00	0.000		0.41	0.00	0.000		0.43	0.00	0.000		0.49	0.00	0.000		0.50	0.00	0.000		0.49	0.00	0.000		0.47	0.00	0.000	
Time	14:05	00:00	00:00		00:00	00:00	00:00		11:15	00:00	00:00		15:20	00:00	00:00		19:05	00:00	00:00		13:35	00:00	00:00		19:05	00:00	00:00	
Max	0.97	0.00	0.000		0.73	0.00	0.000		0.68	0.00	0.000		0.67	0.00	0.000		0.72	0.00	0.000		0.73	0.00	0.000		0.69	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.60	0.00	0.000	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.55	0.00	0.000		0.57	0.00	0.000		0.53	0.00	0.000		0.59	0.00	0.000		4.64	1.23	0.740	0.04	0.55	0.00	0.000		0.87	0.25	0.010	
01:00	0.56	0.00	0.000		0.57	0.00	0.000		0.54	0.00	0.000		0.61	0.00	0.000		5.92	1.58	1.187	0.17	0.51	0.00	0.000		0.75	0.11	0.003	
02:00	0.53	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.60	0.00	0.000		16.71	2.97	10.500	0.78	0.44	0.00	0.000		0.62	0.00	0.000	
03:00	0.53	0.00	0.000		0.55	0.00	0.000		0.54	0.00	0.000		0.62	0.00	0.000		10.14	2.40	3.852	0.20	0.46	0.00	0.000		0.72	0.00	0.000	
04:00	0.54	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000		0.64	0.00	0.000		3.08	0.81	0.221	0.02	0.45	0.00	0.000		0.81	0.00	0.000	0.02
05:00	0.55	0.00	0.000		0.53	0.00	0.000		0.56	0.00	0.000		0.68	0.00	0.000		1.71	0.50	0.053	0.01	0.49	0.00	0.000		0.91	0.24	0.013	0.01
06:00	0.56	0.00	0.000		0.49	0.00	0.000		0.55	0.00	0.000		0.64	0.00	0.000		1.24	0.44	0.028	0.00	0.47	0.00	0.000		1.35	0.51	0.037	0.00
07:00	0.57	0.00	0.000		0.49	0.00	0.000		0.53	0.00	0.000		0.63	0.00	0.000		1.17	0.42	0.025		0.43	0.00	0.000		1.05	0.44	0.022	0.01
08:00	0.56	0.00	0.000		0.49	0.00	0.000		0.54	0.00	0.000		0.68	0.00	0.000		0.96	0.24	0.011		0.42	0.00	0.000		1.14	0.50	0.028	0.01
09:00	0.55	0.00	0.000		0.49	0.00	0.000		0.54	0.00	0.000		0.70	0.00	0.000		0.87	0.10	0.004		0.44	0.00	0.000		1.07	0.48	0.025	0.02
10:00	0.60	0.00	0.000		0.51	0.00	0.000		0.54	0.00	0.000		0.72	0.00	0.000		0.92	0.00	0.000		0.36	0.00	0.000		2.17	0.72	0.114	0.02
11:00	0.55	0.00	0.000		0.51	0.00	0.000		0.62	0.00	0.000		0.72	0.00	0.000		0.83	0.00	0.000		0.34	0.00	0.000		2.58	0.73	0.143	0.03
12:00	0.57	0.00	0.000		0.51	0.00	0.000		0.63	0.00	0.000		0.74	0.00	0.000		0.82	0.05	0.002		0.35	0.00	0.000		2.80	0.77	0.169	0.05
13:00	0.63	0.00	0.000		0.55	0.00	0.000		0.68	0.00	0.000		0.77	0.00	0.000		0.65	0.00	0.000		0.36	0.00	0.000		5.88	1.62	1.052	0.10
14:00	0.59	0.00	0.000		0.61	0.00	0.000		0.73	0.00	0.000		0.72	0.00	0.000		0.58	0.00	0.000		0.37	0.00	0.000		5.16	1.37	0.729	0.08
15:00	0.58	0.00	0.000		0.60	0.00	0.000		0.69	0.00	0.000		0.66	0.00	0.000		0.69	0.00	0.000		0.41	0.00	0.000		7.22	1.91	1.722	0.17
16:00	0.68	0.00	0.000		0.62	0.00	0.000		0.73	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000		0.41	0.00	0.000	0.01	6.45	1.68	1.290	0.08
17:00	0.67	0.00	0.000		0.58	0.00	0.000		0.74	0.00	0.000		0.66	0.00	0.000		0.63	0.00	0.000		0.36	0.00	0.000	0.01	8.80	2.22	2.733	0.25
18:00	0.67	0.00	0.000		0.59	0.00	0.000		0.70	0.00	0.000		0.67	0.00	0.000		0.59	0.00	0.000		0.37	0.00	0.000	0.02	8.84	2.27	2.657	0.20
19:00	0.66	0.00	0.000		0.58	0.00	0.000		0.61	0.00	0.000		0.66	0.00	0.000		0.59	0.00	0.000		1.45	0.56	0.045	0.02	9.85	2.42	3.394	0.21
20:00	0.64	0.00	0.000		0.57	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000		0.60	0.00	0.000		1.37	0.53	0.039	0.00	6.37	1.71	1.266	0.11
21:00	0.62	0.00	0.000		0.58	0.00	0.000		0.67	0.00	0.000		0.64	0.00	0.000		0.60	0.00	0.000		1.21	0.47	0.029		6.29	1.67	1.212	0.06
22:00	0.58	0.00	0.000		0.56	0.00	0.000		0.62	0.00	0.000		0.66	0.00	0.000		0.61	0.00	0.000		1.00	0.38	0.018		3.20	0.91	0.253	0.01
23:00	0.59	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000		4.82	1.12	0.971	0.19	0.62	0.00	0.000		0.96	0.33	0.014		1.68	0.60	0.061	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.040	0.19			0.693	1.22			0.006	0.06			0.705	1.45
Avg	0.59	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.84	0.05	0.040		2.33	0.45	0.693		0.58	0.09	0.006		3.61	0.96	0.705	
Time	03:45	00:00	00:00		06:30	00:00	00:00		04:20	00:00	00:00		00:00	00:00	00:00		14:05	09:25	09:25		11:45	00:00	00:00		02:50	01:25	01:25	
Min	0.53	0.00	0.000		0.48	0.00	0.000		0.51	0.00	0.000		0.55	0.00	0.000		0.52	0.00	0.000		0.31	0.00	0.000		0.58	0.00	0.000	
Time	16:45	00:00	00:00		15:00	00:00	00:00		17:15	00:00	00:00		23:45	23:45	23:45		02:20	02:20	02:20		19:30	19:00	19:10		19:10	19:05	19:10	
Max	0.72	0.00	0.000		0.66	0.00	0.000		0.79	0.00	0.000		8.79	2.17	2.499		35.03	4.81	36.981		1.55	0.63	0.051		11.70	2.81	4.876	

	D	V	Q	Rain
Total			1.445	2.92
Avg	1.30	0.22	0.206	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	2.17	0.72	0.115	0.04	0.65	0.00	0.000		0.53	0.00	0.000		0.44	0.00	0.000		0.58	0.00	0.000		0.42	0.00	0.000		0.70	0.00	0.000	
01:00	6.98	1.87	1.816	0.20	0.67	0.00	0.000		0.57	0.00	0.000		0.45	0.00	0.000		0.52	0.00	0.000		0.42	0.00	0.000		0.60	0.00	0.000	
02:00	8.51	2.16	2.421	0.13	0.67	0.00	0.000		0.60	0.00	0.000		0.43	0.00	0.000		0.50	0.00	0.000		0.37	0.00	0.000		0.58	0.00	0.000	
03:00	6.00	1.56	1.076	0.04	0.63	0.00	0.000		0.57	0.00	0.000		0.45	0.00	0.000		0.47	0.00	0.000		0.36	0.00	0.000		0.55	0.00	0.000	
04:00	3.52	1.01	0.312	0.01	0.60	0.00	0.000		0.57	0.00	0.000		0.52	0.00	0.000		0.48	0.00	0.000		0.33	0.00	0.000		0.58	0.00	0.000	
05:00	2.11	0.68	0.097	0.01	0.58	0.00	0.000		0.64	0.00	0.000		0.47	0.00	0.000		0.56	0.00	0.000		0.57	0.06	0.002		0.54	0.00	0.000	
06:00	1.84	0.58	0.067	0.02	0.61	0.00	0.000		0.64	0.00	0.000		0.49	0.00	0.000		0.50	0.00	0.000		0.58	0.06	0.002		0.54	0.00	0.000	
07:00	2.13	0.74	0.107	0.01	0.52	0.00	0.000		0.62	0.00	0.000		0.51	0.00	0.000		0.47	0.00	0.000		0.37	0.00	0.000		0.54	0.00	0.000	
08:00	1.72	0.58	0.062	0.00	0.50	0.00	0.000		0.64	0.00	0.000		0.55	0.00	0.000		0.48	0.00	0.000		0.38	0.00	0.000		0.58	0.00	0.000	
09:00	1.17	0.53	0.031		0.49	0.00	0.000		0.66	0.00	0.000		0.61	0.00	0.000		0.50	0.00	0.000		0.40	0.00	0.000		0.64	0.00	0.000	
10:00	0.96	0.43	0.019		0.52	0.00	0.000		0.61	0.00	0.000		0.57	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.65	0.00	0.000	
11:00	0.83	0.24	0.009		0.49	0.00	0.000		0.57	0.00	0.000		0.64	0.06	0.002		0.51	0.00	0.000		0.51	0.00	0.000		0.69	0.00	0.000	
12:00	0.71	0.00	0.000		0.54	0.00	0.000		0.62	0.00	0.000		0.76	0.10	0.003		0.52	0.00	0.000		0.56	0.00	0.000		0.73	0.00	0.000	
13:00	0.66	0.00	0.000		0.53	0.00	0.000		0.54	0.00	0.000		0.73	0.00	0.000		0.51	0.00	0.000		0.50	0.00	0.000		0.71	0.00	0.000	
14:00	0.61	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000		0.69	0.00	0.000		0.49	0.00	0.000		0.53	0.00	0.000		0.71	0.00	0.000	
15:00	0.59	0.00	0.000		0.57	0.00	0.000		0.49	0.00	0.000		0.64	0.00	0.000		0.54	0.00	0.000		0.46	0.00	0.000		0.71	0.00	0.000	
16:00	0.61	0.00	0.000		0.53	0.00	0.000		0.67	0.00	0.000		0.62	0.00	0.000		0.52	0.00	0.000		0.39	0.00	0.000		0.71	0.00	0.000	
17:00	0.61	0.00	0.000		0.55	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.48	0.00	0.000		0.44	0.00	0.000		5.81	1.21	2.078	0.22
18:00	0.64	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		0.58	0.00	0.000		0.47	0.00	0.000		0.46	0.00	0.000		7.70	1.95	1.910	0.15
19:00	0.59	0.00	0.000		0.51	0.00	0.000		0.49	0.00	0.000		0.58	0.00	0.000		0.98	0.46	0.022		0.47	0.00	0.000		3.66	0.94	0.351	0.01
20:00	0.54	0.00	0.000		0.50	0.00	0.000		0.48	0.00	0.000		0.56	0.00	0.000		0.50	0.03	0.001		0.51	0.00	0.000		1.60	0.49	0.048	
21:00	0.57	0.00	0.000		0.45	0.00	0.000		0.46	0.00	0.000		0.58	0.00	0.000		0.34	0.00	0.000		0.54	0.00	0.000		1.00	0.32	0.015	
22:00	0.57	0.00	0.000		0.45	0.00	0.000		0.45	0.00	0.000		0.56	0.00	0.000		0.42	0.00	0.000		0.58	0.00	0.000		0.86	0.12	0.004	
23:00	0.61	0.00	0.000		0.46	0.00	0.000		0.44	0.00	0.000		0.55	0.00	0.000		0.37	0.00	0.000		0.62	0.00	0.000		0.76	0.00	0.000	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.255			0.46	0.000				0.000				0.000				0.001				0.000				0.184			0.38
Avg	1.89	0.46	0.255		0.55	0.00	0.000		0.56	0.00	0.000		0.57	0.01	0.000		0.51	0.02	0.001		0.47	0.00	0.000		1.34	0.21	0.184	
Time	20:25	11:45	11:45		21:30	00:00	00:00		23:20	00:00	00:00		03:10	00:00	00:00		21:20	00:00	00:00		08:40	00:00	00:00		07:15	00:00	00:00	
Min	0.50	0.00	0.000		0.44	0.00	0.000		0.44	0.00	0.000		0.42	0.00	0.000		0.30	0.00	0.000		0.31	0.00	0.000		0.52	0.00	0.000	
Time	02:40	01:45	01:45		02:45	00:00	00:00		16:40	00:00	00:00		12:00	11:50	11:55		19:30	19:05	19:30		06:05	05:55	05:55		17:40	17:40	17:40	
Max	9.96	2.55	3.390		0.69	0.00	0.000		0.73	0.00	0.000		0.84	0.36	0.012		1.20	0.62	0.032		0.78	0.36	0.011		14.53	2.95	6.986	

	D	V	Q	Rain
Total			0.440	0.84
Avg	0.84	0.10	0.063	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.78	0.00	0.000		0.48	0.00	0.000		0.47	0.00	0.000		0.55	0.00	0.000		0.58	0.00	0.000		0.53	0.00	0.000		0.43	0.00	0.000	
01:00	0.80	0.00	0.000		0.50	0.00	0.000		0.49	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.54	0.00	0.000		0.48	0.00	0.000	
02:00	0.79	0.00	0.000		0.51	0.00	0.000		0.46	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000		0.52	0.00	0.000		0.51	0.00	0.000	
03:00	0.70	0.00	0.000		0.54	0.00	0.000		0.48	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.51	0.00	0.000		0.48	0.00	0.000	
04:00	0.68	0.00	0.000		0.53	0.00	0.000		0.48	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.51	0.00	0.000		0.48	0.00	0.000	
05:00	0.62	0.00	0.000		0.52	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		0.61	0.00	0.000		0.52	0.00	0.000		0.50	0.00	0.000	
06:00	0.58	0.00	0.000		0.52	0.00	0.000		0.57	0.00	0.000		0.56	0.00	0.000		0.61	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000	
07:00	0.51	0.00	0.000		0.54	0.00	0.000		0.60	0.00	0.000		0.56	0.00	0.000		0.62	0.00	0.000		0.46	0.00	0.000		0.51	0.00	0.000	
08:00	0.46	0.00	0.000		0.53	0.00	0.000		0.64	0.00	0.000		0.57	0.00	0.000		0.60	0.00	0.000		0.43	0.00	0.000		0.51	0.00	0.000	
09:00	0.50	0.00	0.000		0.57	0.00	0.000		0.62	0.00	0.000		0.59	0.00	0.000		0.58	0.00	0.000		0.48	0.00	0.000		0.52	0.00	0.000	
10:00	0.52	0.00	0.000		0.58	0.00	0.000		0.64	0.00	0.000		0.62	0.00	0.000		0.60	0.00	0.000		0.49	0.00	0.000		0.53	0.00	0.000	
11:00	0.53	0.00	0.000		0.61	0.00	0.000		0.66	0.00	0.000		0.61	0.00	0.000		0.60	0.00	0.000		0.48	0.00	0.000		0.50	0.00	0.000	
12:00	0.57	0.00	0.000		0.56	0.00	0.000		0.66	0.00	0.000		0.58	0.00	0.000		0.60	0.00	0.000		0.48	0.00	0.000		0.52	0.00	0.000	
13:00	0.54	0.00	0.000		0.60	0.00	0.000		0.65	0.00	0.000		0.59	0.00	0.000		0.59	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000	
14:00	0.52	0.00	0.000		0.59	0.00	0.000		0.64	0.00	0.000		0.59	0.00	0.000		0.62	0.00	0.000		0.49	0.00	0.000		0.50	0.00	0.000	
15:00	0.53	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000		0.58	0.00	0.000		0.62	0.00	0.000		0.51	0.00	0.000		0.48	0.00	0.000	
16:00	0.50	0.00	0.000		0.67	0.00	0.000		0.62	0.00	0.000		0.61	0.00	0.000		0.57	0.00	0.000		0.50	0.00	0.000		0.49	0.00	0.000	
17:00	0.49	0.00	0.000		0.65	0.00	0.000		0.57	0.00	0.000		0.61	0.00	0.000		0.62	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000	
18:00	0.47	0.00	0.000		0.62	0.00	0.000		0.57	0.00	0.000		0.60	0.00	0.000		0.61	0.00	0.000		0.48	0.00	0.000		0.55	0.00	0.000	
19:00	0.45	0.00	0.000		0.60	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.56	0.00	0.000		0.46	0.00	0.000		0.51	0.00	0.000	
20:00	0.46	0.00	0.000		0.54	0.00	0.000		0.58	0.00	0.000		0.63	0.00	0.000		0.55	0.00	0.000		0.48	0.00	0.000		0.50	0.00	0.000	
21:00	0.45	0.00	0.000		0.51	0.00	0.000		0.55	0.00	0.000		0.60	0.00	0.000		0.60	0.00	0.000		0.45	0.00	0.000		0.51	0.00	0.000	
22:00	0.46	0.00	0.000		0.50	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.41	0.00	0.000		0.50	0.00	0.000	
23:00	0.47	0.00	0.000		0.48	0.00	0.000		0.56	0.00	0.000		0.60	0.00	0.000		0.55	0.00	0.000		0.41	0.00	0.000		0.50	0.00	0.000	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.56	0.00	0.000		0.56	0.00	0.000		0.57	0.00	0.000		0.58	0.00	0.000		0.59	0.00	0.000		0.48	0.00	0.000		0.50	0.00	0.000	
Time	19:25	00:00	00:00		00:05	00:00	00:00		02:40	00:00	00:00		02:15	00:00	00:00		12:55	00:00	00:00		22:20	00:00	00:00		00:00	00:00	00:00	
Min	0.44	0.00	0.000		0.47	0.00	0.000		0.45	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000		0.40	0.00	0.000		0.41	0.00	0.000	
Time	01:20	00:00	00:00		16:55	00:00	00:00		13:15	00:00	00:00		20:20	00:00	00:00		15:15	00:00	00:00		01:55	00:00	00:00		10:10	00:00	00:00	
Max	0.86	0.00	0.000		0.68	0.00	0.000		0.69	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000		0.55	0.00	0.000		0.57	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.55	0.00	0.000	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.49	0.00	0.000		0.45	0.00	0.000		0.45	0.00	0.000		0.50	0.00	0.000		0.45	0.00	0.000		0.46	0.00	0.000		0.51	0.00	0.000	
01:00	0.49	0.00	0.000		0.44	0.00	0.000		0.45	0.00	0.000		0.47	0.00	0.000		0.44	0.00	0.000		0.45	0.00	0.000		0.52	0.00	0.000	
02:00	0.49	0.00	0.000		0.45	0.00	0.000		0.46	0.00	0.000		0.48	0.00	0.000		0.46	0.00	0.000		0.46	0.00	0.000		0.52	0.00	0.000	
03:00	0.49	0.00	0.000		0.45	0.00	0.000		0.47	0.00	0.000		0.48	0.00	0.000		0.47	0.00	0.000		0.45	0.00	0.000		0.50	0.00	0.000	
04:00	0.50	0.00	0.000		0.46	0.00	0.000		0.48	0.00	0.000		0.48	0.00	0.000		0.46	0.00	0.000		0.45	0.00	0.000		0.48	0.00	0.000	
05:00	0.50	0.00	0.000		0.46	0.00	0.000		0.48	0.00	0.000		0.48	0.00	0.000		0.43	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000	
06:00	0.50	0.00	0.000		0.46	0.00	0.000		0.48	0.00	0.000		0.46	0.00	0.000		0.42	0.00	0.000		0.46	0.00	0.000		0.43	0.00	0.000	
07:00	0.48	0.00	0.000		0.48	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000		0.43	0.00	0.000		0.45	0.00	0.000		0.44	0.00	0.000	
08:00	0.50	0.00	0.000		0.46	0.00	0.000		0.46	0.00	0.000		0.50	0.00	0.000		0.47	0.00	0.000		0.46	0.00	0.000		0.45	0.00	0.000	
09:00	0.51	0.00	0.000		0.46	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000		0.46	0.00	0.000		0.50	0.00	0.000		0.46	0.00	0.000	
10:00	0.51	0.00	0.000		0.48	0.00	0.000		0.48	0.00	0.000		0.48	0.00	0.000		0.44	0.00	0.000		0.53	0.00	0.000		0.43	0.00	0.000	
11:00	0.51	0.00	0.000		0.48	0.00	0.000		0.45	0.00	0.000		0.45	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000		0.45	0.00	0.000	
12:00	0.48	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000		0.43	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		0.46	0.00	0.000	
13:00	0.48	0.00	0.000		0.49	0.00	0.000		0.47	0.00	0.000		0.45	0.00	0.000		0.53	0.00	0.000		0.56	0.00	0.000		0.48	0.00	0.000	
14:00	0.49	0.00	0.000		0.49	0.00	0.000		0.48	0.00	0.000		0.45	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		0.49	0.00	0.000	
15:00	0.51	0.00	0.000		0.48	0.00	0.000		0.49	0.00	0.000		0.46	0.00	0.000		0.51	0.00	0.000		0.53	0.00	0.000		0.47	0.00	0.000	
16:00	0.50	0.00	0.000		0.49	0.00	0.000		0.47	0.00	0.000		0.45	0.00	0.000		0.49	0.00	0.000		0.51	0.00	0.000		0.53	0.00	0.000	
17:00	0.49	0.00	0.000		0.46	0.00	0.000		0.47	0.00	0.000		0.46	0.00	0.000		0.48	0.00	0.000		0.51	0.00	0.000		0.53	0.00	0.000	
18:00	0.47	0.00	0.000		0.47	0.00	0.000		0.45	0.00	0.000		0.46	0.00	0.000		0.45	0.00	0.000		0.52	0.00	0.000		0.51	0.00	0.000	
19:00	0.44	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		0.46	0.00	0.000		0.44	0.00	0.000		0.51	0.00	0.000		0.52	0.00	0.000	
20:00	0.45	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000		0.44	0.00	0.000		0.46	0.00	0.000		0.51	0.00	0.000		0.53	0.00	0.000	
21:00	0.45	0.00	0.000		0.46	0.00	0.000		0.50	0.00	0.000		0.44	0.00	0.000		0.46	0.00	0.000		0.50	0.00	0.000		0.54	0.00	0.000	
22:00	0.45	0.00	0.000		0.43	0.00	0.000		0.45	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000		0.50	0.00	0.000		0.52	0.00	0.000	
23:00	0.45	0.00	0.000		0.44	0.00	0.000		0.49	0.00	0.000		0.47	0.00	0.000		0.52	0.00	0.000		0.48	0.00	0.000		0.50	0.00	0.000	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000				0.000	
Avg	0.48	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		0.47	0.00	0.000		0.49	0.00	0.000		0.49	0.00	0.000	
Time	19:40	00:00	00:00		22:45	00:00	00:00		18:10	00:00	00:00		20:55	00:00	00:00		06:30	00:00	00:00		04:00	00:00	00:00		07:15	00:00	00:00	
Min	0.43	0.00	0.000		0.42	0.00	0.000		0.42	0.00	0.000		0.41	0.00	0.000		0.42	0.00	0.000		0.44	0.00	0.000		0.41	0.00	0.000	
Time	10:25	00:00	00:00		16:30	00:00	00:00		15:15	00:00	00:00		00:20	00:00	00:00		13:45	00:00	00:00		13:40	00:00	00:00		21:15	00:00	00:00	
Max	0.55	0.00	0.000		0.53	0.00	0.000		0.53	0.00	0.000		0.52	0.00	0.000		0.58	0.00	0.000		0.57	0.00	0.000		0.55	0.00	0.000	

	D	V	Q	Rain
Total			0.000	
Avg	0.48	0.00	0.000	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.46	0.00	0.000		0.51	0.00	0.000		0.56	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000		4.73	1.17	0.563	0.07	0.90	0.00	0.000	
01:00	0.46	0.00	0.000		0.52	0.00	0.000		0.54	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		3.68	0.89	0.318	0.00	0.94	0.00	0.000	
02:00	0.46	0.00	0.000		0.51	0.00	0.000		0.52	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		1.96	0.49	0.063		0.97	0.00	0.000	
03:00	0.46	0.00	0.000		0.52	0.00	0.000		0.53	0.00	0.000		0.57	0.00	0.000		0.54	0.00	0.000		1.44	0.38	0.031	0.01	0.96	0.00	0.000	
04:00	0.46	0.00	0.000		0.56	0.00	0.000		0.53	0.00	0.000		0.58	0.00	0.000		0.55	0.00	0.000		1.30	0.32	0.025	0.05	0.88	0.00	0.000	
05:00	0.46	0.00	0.000		0.55	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000		0.53	0.00	0.000		4.70	1.13	0.597	0.00	0.86	0.00	0.000	
06:00	0.46	0.00	0.000		0.56	0.00	0.000		0.52	0.00	0.000		0.60	0.00	0.000		0.55	0.00	0.000		2.25	0.47	0.075		0.89	0.00	0.000	
07:00	0.46	0.00	0.000		0.55	0.00	0.000	0.01	0.51	0.00	0.000		0.52	0.00	0.000		0.55	0.00	0.000		1.61	0.37	0.035		0.90	0.00	0.000	
08:00	0.45	0.00	0.000		0.56	0.00	0.000	0.00	0.50	0.00	0.000		0.51	0.00	0.000		0.56	0.00	0.000		1.19	0.29	0.017		0.90	0.00	0.000	
09:00	0.45	0.00	0.000		0.55	0.00	0.000	0.01	0.52	0.00	0.000		0.53	0.00	0.000		0.56	0.00	0.000		0.93	0.30	0.013		0.89	0.00	0.000	
10:00	0.46	0.00	0.000		0.61	0.00	0.000	0.00	0.51	0.00	0.000		0.54	0.00	0.000		0.55	0.00	0.000	0.03	0.90	0.26	0.010		0.85	0.00	0.000	
11:00	0.47	0.00	0.000		0.63	0.00	0.000		0.52	0.00	0.000		0.58	0.00	0.000		1.82	0.46	0.107	0.09	0.81	0.09	0.003		0.84	0.00	0.000	
12:00	0.48	0.00	0.000		0.59	0.00	0.000		0.56	0.00	0.000		0.65	0.00	0.000		6.12	1.55	1.167	0.12	0.69	0.02	0.000		0.83	0.00	0.000	
13:00	0.47	0.00	0.000		0.61	0.00	0.000		0.55	0.00	0.000		0.69	0.00	0.000		6.19	1.57	1.091	0.11	0.70	0.00	0.000		0.84	0.00	0.000	
14:00	0.51	0.00	0.000		0.58	0.00	0.000		0.54	0.00	0.000		0.72	0.00	0.000		5.49	1.32	0.781	0.05	0.75	0.00	0.000		0.85	0.00	0.000	
15:00	0.48	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000		0.72	0.00	0.000		3.69	0.90	0.295	0.06	0.81	0.00	0.000		0.83	0.00	0.000	
16:00	0.48	0.00	0.000		0.54	0.00	0.000		0.53	0.00	0.000		0.72	0.00	0.000		11.81	2.45	5.093	0.48	0.84	0.00	0.000		0.81	0.00	0.000	
17:00	0.48	0.00	0.000		0.51	0.00	0.000		0.55	0.00	0.000		0.70	0.00	0.000		11.66	2.55	5.031	0.24	0.87	0.00	0.000		0.78	0.00	0.000	
18:00	0.48	0.00	0.000		0.48	0.00	0.000		0.53	0.00	0.000		0.67	0.00	0.000		5.17	1.30	0.807	0.01	0.84	0.00	0.000		0.78	0.00	0.000	
19:00	0.51	0.00	0.000		0.49	0.00	0.000		0.62	0.00	0.000		0.55	0.00	0.000		2.18	0.60	0.092		0.86	0.00	0.000		0.83	0.00	0.000	
20:00	0.52	0.00	0.000		0.49	0.00	0.000		0.58	0.00	0.000		0.54	0.00	0.000		4.33	1.14	1.222	0.13	0.89	0.00	0.000		0.83	0.00	0.000	
21:00	0.51	0.00	0.000		0.50	0.00	0.000		0.55	0.00	0.000		0.55	0.00	0.000		5.81	1.43	0.949	0.04	0.85	0.00	0.000		0.80	0.00	0.000	
22:00	0.50	0.00	0.000		0.52	0.00	0.000		0.57	0.00	0.000		0.54	0.00	0.000		7.65	1.64	3.012	0.26	0.86	0.00	0.000		0.78	0.00	0.000	
23:00	0.51	0.00	0.000		0.51	0.00	0.000		0.55	0.00	0.000		0.53	0.00	0.000		6.92	1.68	1.494	0.04	0.90	0.00	0.000		0.82	0.00	0.000	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000	0.02			0.000				0.000				0.881	1.66			0.073	0.13			0.000	
Avg	0.48	0.00	0.000		0.54	0.00	0.000		0.54	0.00	0.000		0.59	0.00	0.000		3.53	0.77	0.881		1.47	0.26	0.073		0.86	0.00	0.000	
Time	09:40	00:00	00:00		18:10	00:00	00:00		10:35	00:00	00:00		08:05	00:00	00:00		05:30	00:00	00:00		12:30	11:15	11:15		18:25	00:00	00:00	
Min	0.44	0.00	0.000		0.47	0.00	0.000		0.50	0.00	0.000		0.51	0.00	0.000		0.53	0.00	0.000		0.64	0.00	0.000		0.76	0.00	0.000	
Time	20:15	00:00	00:00		11:25	00:00	00:00		19:35	00:00	00:00		14:55	00:00	00:00		22:45	22:45	22:45		05:05	05:05	05:05		02:10	00:00	00:00	
Max	0.53	0.00	0.000		0.66	0.00	0.000		0.64	0.00	0.000		0.82	0.00	0.000		20.48	3.62	13.835		6.72	1.79	1.396		0.97	0.00	0.000	

	D	V	Q	Rain
Total			0.954	1.81
Avg	1.15	0.15	0.136	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.82	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000		0.98	0.00	0.000		0.62	0.00	0.000		0.64	0.00	0.000		0.67	0.00	0.000	
01:00	0.80	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000		0.97	0.00	0.000		0.62	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000	
02:00	0.79	0.00	0.000		0.62	0.00	0.000		0.69	0.00	0.000		0.97	0.00	0.000		0.63	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000	
03:00	0.76	0.00	0.000		0.62	0.00	0.000		0.74	0.00	0.000		0.96	0.00	0.000		0.61	0.00	0.000		0.65	0.00	0.000		0.63	0.00	0.000	
04:00	0.76	0.00	0.000		0.64	0.00	0.000		0.72	0.00	0.000		0.96	0.00	0.000		0.61	0.00	0.000		0.65	0.00	0.000		0.67	0.00	0.000	
05:00	0.78	0.00	0.000		0.63	0.00	0.000		0.74	0.00	0.000		0.82	0.00	0.000		0.60	0.00	0.000		0.62	0.00	0.000		0.67	0.00	0.000	
06:00	0.80	0.00	0.000		0.66	0.00	0.000		0.75	0.00	0.000		0.68	0.00	0.000		0.56	0.00	0.000		0.63	0.00	0.000		0.70	0.00	0.000	
07:00	0.83	0.00	0.000		0.67	0.00	0.000		0.78	0.00	0.000		0.67	0.00	0.000		0.55	0.00	0.000		0.64	0.00	0.000		0.75	0.00	0.000	
08:00	0.82	0.00	0.000		0.70	0.00	0.000		0.76	0.00	0.000		0.70	0.00	0.000		0.54	0.00	0.000		0.65	0.00	0.000		0.75	0.00	0.000	
09:00	0.84	0.00	0.000		0.71	0.00	0.000		0.83	0.00	0.000		0.73	0.00	0.000		0.56	0.00	0.000		0.70	0.00	0.000		0.77	0.00	0.000	
10:00	0.81	0.00	0.000		0.77	0.00	0.000		0.86	0.00	0.000		0.78	0.00	0.000		0.57	0.00	0.000		0.71	0.00	0.000		0.78	0.00	0.000	
11:00	0.83	0.00	0.000		0.80	0.00	0.000		0.81	0.00	0.000		0.81	0.00	0.000		0.60	0.00	0.000		0.69	0.00	0.000		0.79	0.00	0.000	
12:00	0.79	0.00	0.000		0.79	0.00	0.000		0.86	0.00	0.000		0.80	0.00	0.000		0.66	0.00	0.000		0.72	0.00	0.000		0.81	0.00	0.000	
13:00	0.84	0.00	0.000		0.82	0.00	0.000		0.90	0.00	0.000		0.77	0.00	0.000		0.68	0.00	0.000		0.73	0.00	0.000		0.84	0.00	0.000	
14:00	0.82	0.00	0.000		0.83	0.00	0.000		0.88	0.00	0.000		0.76	0.00	0.000		0.67	0.00	0.000		0.75	0.00	0.000		0.84	0.00	0.000	
15:00	0.76	0.00	0.000		0.82	0.00	0.000		0.89	0.00	0.000		0.75	0.00	0.000		0.64	0.00	0.000		0.75	0.00	0.000		0.84	0.00	0.000	
16:00	0.77	0.00	0.000		0.82	0.00	0.000		0.89	0.00	0.000		0.73	0.00	0.000		0.56	0.00	0.000		0.69	0.00	0.000	0.01	0.85	0.00	0.000	
17:00	0.77	0.00	0.000		0.82	0.00	0.000		0.92	0.00	0.000		0.66	0.00	0.000		0.61	0.00	0.000		0.59	0.00	0.000	0.00	0.86	0.00	0.000	
18:00	0.73	0.00	0.000		0.78	0.00	0.000		0.93	0.00	0.000		0.64	0.00	0.000		0.68	0.00	0.000		0.60	0.00	0.000		0.86	0.00	0.000	
19:00	0.69	0.00	0.000		0.68	0.00	0.000		0.95	0.00	0.000		0.67	0.00	0.000		0.69	0.00	0.000		0.59	0.00	0.000		0.86	0.00	0.000	
20:00	0.68	0.00	0.000		0.67	0.00	0.000		0.95	0.00	0.000		0.71	0.00	0.000		0.69	0.00	0.000		0.61	0.00	0.000		0.90	0.00	0.000	
21:00	0.67	0.00	0.000		0.76	0.00	0.000		0.98	0.00	0.000		0.73	0.00	0.000		0.66	0.00	0.000		0.63	0.00	0.000		0.91	0.00	0.000	
22:00	0.66	0.00	0.000		0.77	0.00	0.000		0.99	0.00	0.000		0.67	0.00	0.000		0.65	0.00	0.000		0.64	0.00	0.000		0.91	0.00	0.000	
23:00	0.66	0.00	0.000		0.69	0.00	0.000		0.99	0.00	0.000		0.64	0.00	0.000		0.64	0.00	0.000		0.66	0.00	0.000		0.93	0.00	0.000	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.000	0.01			0.000	
Avg	0.77	0.00	0.000		0.72	0.00	0.000		0.84	0.00	0.000		0.77	0.00	0.000		0.62	0.00	0.000		0.66	0.00	0.000		0.79	0.00	0.000	
Time	23:55	00:00	00:00		03:00	00:00	00:00		00:55	00:00	00:00		23:55	00:00	00:00		07:50	00:00	00:00		17:45	00:00	00:00		03:30	00:00	00:00	
Min	0.65	0.00	0.000		0.61	0.00	0.000		0.67	0.00	0.000		0.62	0.00	0.000		0.49	0.00	0.000		0.56	0.00	0.000		0.58	0.00	0.000	
Time	13:50	00:00	00:00		13:50	00:00	00:00		22:15	00:00	00:00		00:00	00:00	00:00		20:00	00:00	00:00		15:45	00:00	00:00		23:50	00:00	00:00	
Max	0.88	0.00	0.000		0.86	0.00	0.000		1.00	0.00	0.000		0.99	0.00	0.000		0.70	0.00	0.000		0.76	0.00	0.000		0.94	0.00	0.000	

	D	V	Q	Rain
Total			0.000	0.01
Avg	0.74	0.00	0.000	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.92	0.00	0.000		0.67	0.00	0.000		0.79	0.00	0.000		0.98	0.00	0.000		4.62	1.19	0.638	0.11	0.88	0.00	0.000		0.92	0.00	0.000	
01:00	0.92	0.00	0.000		0.67	0.00	0.000		0.64	0.00	0.000		0.99	0.00	0.000		5.02	1.20	0.650	0.02	0.86	0.00	0.000		0.92	0.00	0.000	
02:00	0.92	0.00	0.000		0.68	0.00	0.000		0.65	0.00	0.000		1.03	0.01	0.001		3.32	0.80	0.223	0.03	0.82	0.00	0.000		0.88	0.00	0.000	
03:00	0.90	0.00	0.000		0.70	0.00	0.000		0.66	0.00	0.000		0.91	0.00	0.000		3.02	0.71	0.175	0.01	0.84	0.00	0.000		0.89	0.00	0.000	
04:00	0.87	0.00	0.000		0.74	0.00	0.000		0.66	0.00	0.000		0.93	0.00	0.000		3.49	0.84	0.281	0.09	0.85	0.00	0.000		0.92	0.00	0.000	
05:00	0.87	0.00	0.000		0.70	0.00	0.000		0.66	0.00	0.000		1.00	0.00	0.000		2.75	0.59	0.130	0.00	0.84	0.00	0.000		0.88	0.00	0.000	
06:00	0.82	0.09	0.003		0.74	0.00	0.000		0.65	0.00	0.000		0.99	0.00	0.000		1.88	0.38	0.046		0.86	0.00	0.000		0.88	0.00	0.000	
07:00	0.86	0.06	0.002		0.75	0.00	0.000		0.80	0.05	0.002		0.86	0.00	0.000		1.52	0.35	0.030		0.86	0.00	0.000		0.95	0.00	0.000	
08:00	0.89	0.00	0.000		0.84	0.01	0.000		0.91	0.06	0.002		1.04	0.03	0.002	0.01	1.33	0.33	0.024		0.85	0.00	0.000		0.94	0.00	0.000	
09:00	0.87	0.01	0.001		0.71	0.00	0.000		0.99	0.11	0.005		0.95	0.00	0.000	0.01	1.05	0.30	0.015		0.79	0.00	0.000		0.91	0.00	0.000	
10:00	1.02	0.22	0.011		0.84	0.00	0.000		0.78	0.00	0.000		1.01	0.02	0.001	0.03	0.92	0.15	0.007		0.84	0.00	0.000		0.93	0.00	0.000	
11:00	1.10	0.24	0.013		0.69	0.00	0.000		0.67	0.00	0.000		1.99	0.40	0.074	0.03	0.71	0.00	0.000		0.85	0.00	0.000		0.95	0.00	0.000	
12:00	1.07	0.23	0.012		0.81	0.00	0.000		0.72	0.00	0.000		2.57	0.44	0.086	0.01	0.71	0.00	0.000		0.79	0.00	0.000	0.01	0.94	0.00	0.000	
13:00	0.98	0.14	0.007		0.91	0.00	0.000		0.76	0.00	0.000		2.11	0.35	0.050	0.04	0.87	0.00	0.000		0.85	0.00	0.000	0.00	0.95	0.00	0.000	
14:00	0.71	0.00	0.000		0.91	0.00	0.000		0.88	0.00	0.000		2.54	0.47	0.088	0.01	0.93	0.00	0.000		0.84	0.00	0.000		0.95	0.00	0.000	
15:00	0.65	0.00	0.000		0.98	0.00	0.000		0.98	0.00	0.000		2.59	0.52	0.119	0.05	0.90	0.00	0.000		0.81	0.00	0.000		0.97	0.00	0.000	
16:00	0.59	0.00	0.000		0.72	0.00	0.000		1.05	0.00	0.000		3.64	0.77	0.259	0.00	0.85	0.00	0.000		0.83	0.00	0.000		0.97	0.00	0.000	
17:00	0.56	0.00	0.000		0.68	0.00	0.000		0.87	0.00	0.000		2.14	0.37	0.055		0.87	0.00	0.000		0.84	0.00	0.000		0.96	0.00	0.000	
18:00	0.59	0.00	0.000		0.71	0.00	0.000		0.93	0.04	0.002		1.73	0.25	0.026		0.85	0.00	0.000		0.88	0.00	0.000		0.94	0.00	0.000	
19:00	1.00	0.17	0.008		0.67	0.00	0.000		1.01	0.07	0.003		1.49	0.03	0.003		0.84	0.00	0.000		0.84	0.00	0.000		0.93	0.00	0.000	
20:00	0.63	0.00	0.000		0.69	0.00	0.000		0.93	0.00	0.000		1.21	0.10	0.005	0.02	0.82	0.00	0.000		0.89	0.00	0.000		0.94	0.00	0.000	
21:00	0.75	0.04	0.002		0.76	0.00	0.000		0.87	0.00	0.000		2.89	0.75	0.254	0.08	0.80	0.00	0.000		0.91	0.00	0.000		0.93	0.00	0.000	
22:00	1.06	0.07	0.004		0.63	0.00	0.000		0.97	0.01	0.001		4.39	1.00	0.430	0.04	0.98	0.15	0.007		0.92	0.00	0.000		0.97	0.00	0.000	
23:00	0.66	0.00	0.000		0.75	0.00	0.000		0.99	0.00	0.000		3.70	0.87	0.283	0.03	0.81	0.00	0.000		0.90	0.00	0.000		0.99	0.00	0.000	

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015				Wed, 11/11/2015				Thu, 11/12/2015				Fri, 11/13/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.003				0.000				0.001				0.072	0.36			0.093	0.26			0.000	0.01			0.000	
Avg	0.84	0.05	0.003		0.75	0.00	0.000		0.83	0.01	0.001		1.82	0.27	0.072		1.66	0.29	0.093		0.85	0.00	0.000		0.93	0.00	0.000	
Time	23:25	00:00	00:00		20:05	00:00	00:00		01:15	00:00	00:00		07:10	00:00	00:00		12:20	10:45	10:45		12:25	00:00	00:00		02:35	00:00	00:00	
Min	0.53	0.00	0.000		0.61	0.00	0.000		0.64	0.00	0.000		0.82	0.00	0.000		0.68	0.00	0.000		0.74	0.00	0.000		0.86	0.00	0.000	
Time	22:25	22:10	22:10		15:15	08:15	08:15		16:40	07:55	09:15		22:00	21:55	22:00		00:55	00:45	00:55		22:05	00:00	00:00		23:25	00:00	00:00	
Max	1.16	0.29	0.016		1.12	0.13	0.004		1.15	0.30	0.016		4.98	1.29	0.645		6.47	1.71	1.254		0.94	0.00	0.000		1.00	0.00	0.000	

	D	V	Q	Rain
Total			0.168	0.63
Avg	1.10	0.09	0.024	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.98	0.00	0.000		0.84	0.00	0.000		0.67	0.00	0.000		0.78	0.00	0.000		0.64	0.00	0.000		0.80	0.00	0.000		1.76	0.50	0.054	0.01
01:00	0.95	0.00	0.000		0.78	0.00	0.000		0.66	0.00	0.000		0.78	0.00	0.000		0.62	0.00	0.000		0.80	0.00	0.000		1.30	0.31	0.021	0.00
02:00	0.97	0.00	0.000		0.70	0.00	0.000		0.64	0.00	0.000		0.77	0.00	0.000		0.60	0.00	0.000		0.80	0.00	0.000		1.08	0.06	0.003	
03:00	0.95	0.00	0.000		0.72	0.00	0.000		0.62	0.00	0.000		0.76	0.00	0.000		0.61	0.00	0.000		0.80	0.00	0.000		0.93	0.02	0.001	
04:00	0.94	0.00	0.000		0.69	0.00	0.000		0.63	0.00	0.000		0.76	0.00	0.000		0.63	0.00	0.000		0.80	0.00	0.000		0.86	0.00	0.000	
05:00	0.90	0.00	0.000		0.56	0.00	0.000		0.62	0.00	0.000		0.75	0.00	0.000		0.64	0.00	0.000		0.79	0.00	0.000		0.92	0.00	0.000	
06:00	0.88	0.00	0.000		0.52	0.00	0.000		0.61	0.00	0.000		0.74	0.00	0.000		0.64	0.00	0.000		0.82	0.00	0.000		0.92	0.00	0.000	
07:00	0.86	0.00	0.000		0.75	0.00	0.000		0.60	0.00	0.000		0.74	0.00	0.000		0.63	0.00	0.000		0.80	0.00	0.000		0.89	0.00	0.000	
08:00	0.83	0.00	0.000		0.77	0.00	0.000		0.63	0.00	0.000		0.76	0.00	0.000		0.64	0.00	0.000		0.82	0.00	0.000		0.96	0.00	0.000	
09:00	0.85	0.00	0.000		0.80	0.00	0.000		0.65	0.00	0.000		0.76	0.00	0.000		0.65	0.00	0.000		0.81	0.00	0.000		0.89	0.00	0.000	
10:00	0.83	0.00	0.000		0.81	0.00	0.000		0.64	0.00	0.000		0.76	0.00	0.000		0.67	0.00	0.000		0.80	0.00	0.000		0.88	0.00	0.000	
11:00	0.84	0.00	0.000		0.80	0.00	0.000		0.62	0.00	0.000		0.76	0.00	0.000		0.69	0.00	0.000		0.82	0.00	0.000		0.97	0.00	0.000	
12:00	0.85	0.00	0.000		0.78	0.00	0.000		0.60	0.00	0.000		0.77	0.00	0.000		0.69	0.00	0.000		0.83	0.00	0.000		1.00	0.00	0.000	
13:00	0.86	0.00	0.000		0.78	0.00	0.000		0.60	0.00	0.000		0.72	0.03	0.001		0.71	0.00	0.000		0.83	0.00	0.000	0.01	1.02	0.00	0.000	
14:00	0.86	0.00	0.000		0.77	0.00	0.000		0.65	0.00	0.000		0.60	0.00	0.000		0.68	0.00	0.000		0.82	0.00	0.000	0.03	1.01	0.00	0.000	
15:00	0.88	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.59	0.00	0.000		0.66	0.00	0.000		1.39	0.22	0.022	0.04	1.01	0.00	0.000	
16:00	0.84	0.00	0.000		0.75	0.00	0.000		0.70	0.00	0.000		0.63	0.00	0.000		0.67	0.00	0.000		5.67	1.41	0.974	0.10	0.95	0.00	0.000	
17:00	0.84	0.00	0.000		0.76	0.00	0.000		0.64	0.00	0.000		0.63	0.00	0.000		0.68	0.00	0.000		5.97	1.55	1.139	0.12	1.00	0.00	0.000	
18:00	0.84	0.00	0.000		0.76	0.00	0.000		0.66	0.00	0.000		0.63	0.00	0.000		0.66	0.00	0.000		9.03	2.14	2.738	0.23	1.00	0.00	0.000	
19:00	0.86	0.00	0.000		0.66	0.00	0.000		0.66	0.00	0.000		0.62	0.00	0.000		0.73	0.00	0.000		6.38	1.51	1.271	0.04	0.97	0.00	0.000	
20:00	0.84	0.00	0.000		0.63	0.00	0.000		0.75	0.00	0.000		0.60	0.00	0.000		0.78	0.00	0.000		10.44	2.32	3.716	0.30	0.97	0.00	0.000	
21:00	0.86	0.00	0.000		0.65	0.00	0.000		0.79	0.00	0.000		0.61	0.00	0.000		0.79	0.00	0.000		10.61	2.47	3.900	0.21	0.97	0.00	0.000	
22:00	0.84	0.00	0.000		0.67	0.00	0.000		0.77	0.00	0.000		0.64	0.00	0.000		0.77	0.00	0.000		6.86	1.67	1.372	0.08	0.95	0.00	0.000	
23:00	0.83	0.00	0.000		0.66	0.00	0.000		0.78	0.00	0.000		0.65	0.00	0.000		0.81	0.00	0.000		3.31	0.76	0.228	0.00	0.95	0.00	0.000	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.000				0.000				0.000				0.640	1.16			0.003	0.01
Avg	0.87	0.00	0.000		0.72	0.00	0.000		0.66	0.00	0.000		0.70	0.00	0.000		0.68	0.00	0.000		2.99	0.59	0.640		1.01	0.04	0.003	
Time	08:30	00:00	00:00		06:15	00:00	00:00		13:45	00:00	00:00		15:30	00:00	00:00		02:40	00:00	00:00		05:40	00:00	00:00		09:55	01:45	01:45	
Min	0.82	0.00	0.000		0.39	0.00	0.000		0.59	0.00	0.000		0.57	0.00	0.000		0.59	0.00	0.000		0.78	0.00	0.000		0.79	0.00	0.000	
Time	00:00	00:00	00:00		00:35	00:00	00:00		21:00	00:00	00:00		13:05	13:00	13:00		23:35	00:00	00:00		21:15	21:15	21:15		00:00	00:20	00:00	
Max	0.99	0.00	0.000		0.85	0.00	0.000		0.81	0.00	0.000		0.84	0.21	0.007		0.82	0.00	0.000		13.20	2.98	6.171		2.18	0.62	0.076	

	D	V	Q	Rain
Total			0.643	1.17
Avg	1.09	0.09	0.092	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.94	0.00	0.000		0.80	0.00	0.000		0.73	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000	
01:00	0.93	0.00	0.000		0.82	0.00	0.000		0.74	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000	
02:00	0.92	0.00	0.000		0.84	0.00	0.000	0.02	0.75	0.00	0.000		0.75	0.00	0.000		0.72	0.00	0.000		0.73	0.02	0.000		0.75	0.00	0.000	
03:00	0.92	0.00	0.000		1.20	0.35	0.027	0.01	0.74	0.00	0.000		0.75	0.00	0.000		0.72	0.00	0.000		0.72	0.01	0.000		0.75	0.00	0.000	
04:00	0.92	0.00	0.000		1.48	0.52	0.044		0.74	0.00	0.000		0.83	0.03	0.001		0.71	0.00	0.000		0.71	0.00	0.000		0.76	0.04	0.001	
05:00	0.94	0.00	0.000		1.07	0.31	0.016		0.73	0.00	0.000		0.88	0.05	0.002		0.71	0.00	0.000		0.71	0.00	0.000		0.77	0.00	0.000	
06:00	0.94	0.00	0.000		0.96	0.17	0.007	0.01	0.77	0.00	0.000		0.86	0.03	0.001		0.73	0.13	0.004		0.73	0.01	0.000		0.77	0.00	0.000	
07:00	0.93	0.00	0.000		0.99	0.00	0.000	0.00	0.77	0.00	0.000		0.86	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.77	0.00	0.000	
08:00	0.93	0.00	0.000		0.92	0.02	0.001		0.78	0.00	0.000		0.87	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.77	0.00	0.000	
09:00	0.90	0.00	0.000		0.83	0.02	0.001		0.80	0.00	0.000		0.87	0.00	0.000		0.76	0.00	0.000		0.74	0.00	0.000		0.80	0.01	0.000	
10:00	0.87	0.00	0.000		0.77	0.00	0.000		0.79	0.00	0.000		0.87	0.00	0.000		0.76	0.00	0.000		0.75	0.00	0.000		0.80	0.00	0.000	
11:00	0.86	0.00	0.000		0.74	0.00	0.000		0.81	0.00	0.000		0.87	0.00	0.000		0.75	0.00	0.000		0.76	0.00	0.000		0.86	0.00	0.000	
12:00	0.85	0.00	0.000		0.75	0.00	0.000		0.80	0.00	0.000		0.90	0.00	0.000		0.76	0.00	0.000		0.77	0.00	0.000		0.88	0.00	0.000	
13:00	0.85	0.00	0.000		0.74	0.00	0.000		0.83	0.00	0.000		0.88	0.00	0.000		0.76	0.00	0.000		0.80	0.00	0.000		0.89	0.00	0.000	
14:00	0.92	0.00	0.000		0.74	0.00	0.000		0.82	0.00	0.000		0.91	0.00	0.000		0.77	0.00	0.000		0.83	0.00	0.000		0.89	0.00	0.000	
15:00	0.92	0.23	0.009		0.75	0.00	0.000		0.80	0.00	0.000		0.88	0.00	0.000		0.77	0.00	0.000		0.78	0.00	0.000		0.88	0.01	0.001	
16:00	0.93	0.02	0.001		0.75	0.00	0.000		0.79	0.00	0.000		0.89	0.00	0.000		0.76	0.00	0.000		0.77	0.00	0.000		0.86	0.00	0.000	
17:00	0.93	0.00	0.000		0.75	0.00	0.000		0.79	0.00	0.000		0.90	0.02	0.001		0.75	0.00	0.000		0.76	0.00	0.000		0.86	0.00	0.000	
18:00	0.93	0.00	0.000		0.73	0.00	0.000		0.79	0.04	0.001		0.90	0.01	0.001		0.75	0.04	0.001		0.76	0.00	0.000		0.82	0.00	0.000	
19:00	0.92	0.07	0.003		0.72	0.00	0.000		0.78	0.03	0.001		0.89	0.00	0.000		0.74	0.00	0.000		0.76	0.00	0.000		0.88	0.00	0.000	
20:00	0.82	0.02	0.001		0.72	0.00	0.000		0.79	0.00	0.000		0.84	0.01	0.000		0.74	0.00	0.000		0.77	0.00	0.000		0.85	0.00	0.000	
21:00	0.81	0.00	0.000		0.71	0.00	0.000		0.77	0.00	0.000		0.74	0.00	0.000		0.74	0.00	0.000		0.76	0.00	0.000		0.84	0.00	0.000	
22:00	0.80	0.00	0.000		0.72	0.00	0.000		0.78	0.00	0.000		0.74	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000		0.89	0.00	0.000	
23:00	0.79	0.00	0.000		0.72	0.00	0.000		0.75	0.00	0.000		0.73	0.00	0.000		0.73	0.00	0.000		0.76	0.00	0.000		0.88	0.00	0.000	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.001				0.004	0.04			0.000				0.000				0.000				0.000				0.000	
Avg	0.89	0.01	0.001		0.84	0.06	0.004		0.78	0.00	0.000		0.84	0.01	0.000		0.74	0.01	0.000		0.75	0.00	0.000		0.82	0.00	0.000	
Time	23:35	00:00	00:00		21:20	00:00	00:00		00:00	00:00	00:00		23:50	00:00	00:00		02:30	00:00	00:00		05:10	00:00	00:00		02:50	00:00	00:00	
Min	0.78	0.00	0.000		0.71	0.00	0.000		0.73	0.00	0.000		0.72	0.00	0.000		0.70	0.00	0.000		0.71	0.00	0.000		0.74	0.00	0.000	
Time	14:55	15:05	15:05		04:00	03:35	04:00		13:50	18:50	18:50		14:35	17:55	17:55		14:35	06:45	06:45		14:20	02:55	02:55		22:35	15:30	15:30	
Max	0.97	0.39	0.016		1.67	0.58	0.054		0.84	0.24	0.008		0.92	0.22	0.009		0.78	0.22	0.006		0.86	0.21	0.006		0.91	0.18	0.007	

	D	V	Q	Rain
Total			0.005	0.04
Avg	0.81	0.01	0.001	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	0.88	0.00	0.000		0.77	0.00	0.000		0.76	0.00	0.000		1.06	0.00	0.000	0.01	1.37	0.46	0.034		1.15	0.43	0.024		1.08	0.18	0.009	
01:00	0.83	0.08	0.003		0.76	0.00	0.000		0.77	0.00	0.000		1.05	0.00	0.000	0.01	1.28	0.40	0.027		1.14	0.35	0.020		1.16	0.06	0.003	
02:00	0.83	0.04	0.001		0.75	0.00	0.000		0.80	0.00	0.000		1.02	0.08	0.004	0.04	1.08	0.33	0.017	0.01	1.04	0.38	0.018		1.08	0.00	0.000	
03:00	0.83	0.06	0.002		0.74	0.00	0.000		0.77	0.00	0.000		1.89	0.55	0.067	0.04	1.08	0.39	0.020	0.01	1.01	0.33	0.016		1.17	0.00	0.000	
04:00	0.82	0.03	0.001		0.75	0.02	0.001		0.83	0.01	0.000		4.26	1.17	0.523	0.07	1.93	0.63	0.094	0.03	0.99	0.21	0.009		1.09	0.05	0.003	
05:00	0.82	0.04	0.001		0.75	0.00	0.000		0.82	0.00	0.000		3.74	0.91	0.316	0.02	3.22	0.87	0.234	0.01	1.03	0.12	0.006		1.14	0.25	0.014	
06:00	0.82	0.02	0.001		0.74	0.00	0.000		0.78	0.00	0.000		3.27	0.82	0.227	0.03	2.14	0.60	0.087		1.04	0.12	0.006		1.16	0.18	0.011	
07:00	0.80	0.00	0.000		0.74	0.00	0.000		0.78	0.00	0.000		2.70	0.75	0.160	0.00	1.62	0.55	0.052	0.01	1.14	0.28	0.015		1.13	0.13	0.007	
08:00	0.81	0.00	0.000		0.74	0.00	0.000		0.82	0.00	0.000		1.63	0.58	0.056	0.01	1.38	0.49	0.036	0.00	1.18	0.19	0.011		1.16	0.02	0.001	
09:00	0.81	0.00	0.000		0.74	0.00	0.000		0.80	0.00	0.000		1.55	0.58	0.053	0.02	1.68	0.55	0.066	0.03	1.18	0.05	0.003		1.13	0.02	0.001	
10:00	0.82	0.01	0.000		0.74	0.00	0.000		0.80	0.00	0.000		2.71	0.77	0.174	0.03	3.68	0.97	0.311	0.02	1.17	0.00	0.000		1.12	0.02	0.001	
11:00	0.78	0.00	0.000		0.77	0.00	0.000		0.82	0.00	0.000		3.18	0.82	0.221	0.01	2.72	0.69	0.144	0.00	1.16	0.02	0.001		1.08	0.02	0.001	
12:00	0.78	0.00	0.000		0.76	0.00	0.000		0.88	0.00	0.000		2.12	0.62	0.087	0.01	1.95	0.54	0.068		1.19	0.03	0.002		1.05	0.02	0.001	
13:00	0.81	0.00	0.000		0.78	0.00	0.000		0.87	0.00	0.000		1.78	0.59	0.065	0.01	1.54	0.48	0.042		1.11	0.07	0.004		1.08	0.06	0.003	
14:00	0.76	0.00	0.000		0.79	0.00	0.000		0.90	0.14	0.006		2.39	0.62	0.105	0.03	1.35	0.48	0.035		1.12	0.15	0.008		1.14	0.00	0.000	
15:00	0.74	0.00	0.000	0.01	0.76	0.00	0.000		1.06	0.12	0.006		3.57	0.95	0.297	0.03	1.37	0.49	0.036	0.03	1.17	0.06	0.003		1.12	0.00	0.000	
16:00	0.74	0.01	0.000	0.03	0.75	0.00	0.000		1.33	0.42	0.031		3.17	0.79	0.208	0.01	3.66	1.00	0.365	0.05	1.16	0.09	0.005		1.13	0.02	0.001	
17:00	0.96	0.25	0.012	0.00	0.74	0.00	0.000		0.81	0.33	0.013		2.17	0.60	0.088	0.01	3.62	0.89	0.291	0.00	1.09	0.03	0.002		1.13	0.00	0.000	
18:00	1.16	0.35	0.020		0.82	0.01	0.000		0.60	0.21	0.005		1.65	0.56	0.055	0.00	2.27	0.60	0.095		1.00	0.04	0.002		1.10	0.14	0.007	
19:00	0.95	0.18	0.008		0.78	0.03	0.001		0.69	0.10	0.003		1.39	0.52	0.039	0.02	1.64	0.52	0.050	0.01	0.96	0.13	0.006		1.16	0.00	0.000	
20:00	0.85	0.01	0.000		0.77	0.00	0.000		0.76	0.04	0.001		2.62	0.73	0.152	0.04	1.38	0.48	0.036	0.00	1.06	0.19	0.009		1.16	0.16	0.009	
21:00	0.83	0.00	0.000		0.76	0.00	0.000		0.93	0.01	0.001		3.66	0.93	0.302	0.01	1.36	0.46	0.034		1.13	0.17	0.009		1.14	0.05	0.003	
22:00	0.81	0.00	0.000		0.76	0.00	0.000		0.99	0.01	0.000		2.38	0.65	0.111	0.00	1.31	0.43	0.030		1.16	0.04	0.002		1.15	0.00	0.000	
23:00	0.78	0.00	0.000		0.77	0.00	0.000		1.04	0.00	0.000		1.67	0.53	0.054		1.11	0.40	0.022		1.07	0.00	0.000		1.15	0.00	0.000	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.002 0.04				0.000				0.003				0.140 0.46				0.093 0.21				0.008				0.003			
Avg	0.83	0.04	0.002		0.76	0.00	0.000		0.85	0.06	0.003		2.36	0.63	0.140		1.91	0.57	0.093		1.10	0.14	0.008		1.13	0.06	0.003	
Time	16:20	00:00	00:00		03:25	00:00	00:00		18:25	00:00	00:00		01:00	00:00	00:00		03:45	02:15	02:15		19:45	03:20	03:20		12:55	00:00	00:00	
Min	0.73	0.00	0.000		0.73	0.00	0.000		0.55	0.00	0.000		0.94	0.00	0.000		1.06	0.27	0.014		0.93	0.00	0.000		0.97	0.00	0.000	
Time	18:00	17:55	18:00		18:25	19:05	19:05		16:40	16:15	16:15		04:45	04:35	04:40		16:40	16:35	16:40		12:35	00:20	00:20		06:20	04:55	04:55	
Max	1.21	0.45	0.027		0.85	0.17	0.005		1.46	0.57	0.045		5.46	1.50	0.855		4.62	1.21	0.541		1.20	0.58	0.033		1.20	0.36	0.020	

	D	V	Q	Rain
Total			0.249	0.71
Avg	1.28	0.22	0.036	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.14	0.15	0.008		1.09	0.11	0.006		1.06	0.00	0.000		1.08	0.02	0.001	
01:00	1.14	0.11	0.006		1.08	0.01	0.001		1.06	0.01	0.001		1.08	0.01	0.001	
02:00	1.13	0.05	0.003		1.07	0.00	0.000		1.04	0.00	0.000		1.10	0.00	0.000	
03:00	1.13	0.05	0.003		1.07	0.00	0.000		1.03	0.00	0.000		1.08	0.11	0.006	
04:00	1.13	0.04	0.002		1.07	0.00	0.000		1.04	0.00	0.000		1.05	0.19	0.009	
05:00	1.13	0.05	0.003		1.05	0.04	0.002		1.04	0.00	0.000		1.05	0.08	0.004	
06:00	1.13	0.00	0.000		1.00	0.07	0.003		1.04	0.00	0.000		1.06	0.11	0.006	
07:00	1.11	0.04	0.002		1.00	0.01	0.000		1.05	0.01	0.001		1.05	0.12	0.006	
08:00	1.11	0.00	0.000		1.01	0.00	0.000		1.05	0.00	0.000		1.06	0.03	0.002	
09:00	1.11	0.00	0.000		1.03	0.00	0.000		1.05	0.01	0.001		1.04	0.01	0.001	
10:00	1.11	0.00	0.000		1.03	0.00	0.000		1.07	0.00	0.000		1.05	0.00	0.000	
11:00	1.09	0.00	0.000		1.06	0.00	0.000		1.06	0.01	0.000		1.05	0.01	0.001	
12:00	1.10	0.00	0.000		1.06	0.00	0.000		1.07	0.00	0.000		1.05	0.00	0.000	
13:00	1.09	0.00	0.000		1.05	0.00	0.000		1.08	0.00	0.000		1.05	0.01	0.001	
14:00	1.09	0.00	0.000		1.07	0.00	0.000		1.08	0.00	0.000		1.06	0.00	0.000	
15:00	1.09	0.00	0.000		1.07	0.01	0.001		1.09	0.00	0.000		1.05	0.00	0.000	
16:00	1.08	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000		1.05	0.01	0.001	
17:00	1.08	0.01	0.001		1.05	0.00	0.000		1.07	0.00	0.000		1.04	0.00	0.000	
18:00	1.08	0.00	0.000		1.05	0.00	0.000		1.07	0.01	0.001		1.04	0.00	0.000	
19:00	1.08	0.03	0.002		1.05	0.00	0.000		1.05	0.04	0.002		1.04	0.01	0.001	
20:00	1.08	0.04	0.002		1.05	0.00	0.000		1.05	0.03	0.001		1.04	0.00	0.000	
21:00	1.06	0.00	0.000		1.05	0.00	0.000		1.05	0.04	0.002		1.04	0.05	0.002	
22:00	1.07	0.01	0.001		1.05	0.00	0.000		1.08	0.07	0.003		1.04	0.01	0.001	
23:00	1.07	0.02	0.001		1.05	0.00	0.000		1.07	0.02	0.001		1.04	0.00	0.000	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.001				0.001				0.001				0.002	
Avg	1.10	0.03	0.001		1.05	0.01	0.001		1.06	0.01	0.001		1.05	0.03	0.002	
Time	21:15	00:00	00:00		06:50	00:30	00:30		05:05	00:00	00:00		09:15	00:00	00:00	
Min	1.06	0.00	0.000		1.00	0.00	0.000		1.00	0.00	0.000		1.04	0.00	0.000	
Time	00:30	01:00	01:00		00:30	00:40	00:40		15:30	22:00	22:00		01:55	21:15	07:45	
Max	1.15	0.25	0.014		1.10	0.18	0.009		1.10	0.20	0.011		1.11	0.23	0.011	

	D	V	Q	Rain
Total			0.009	
Avg	1.05	0.02	0.001	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.03	0.01	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.12	0.47	0.026		1.17	0.00	0.000		1.04	0.00	0.000		0.94	0.23	0.010	
01:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.45	0.41	0.062	0.04	0.92	0.06	0.002		1.04	0.00	0.000		1.00	0.15	0.007	
02:00	1.03	0.00	0.000		1.03	0.00	0.000		1.04	0.00	0.000		3.74	1.12	0.486	0.00	0.92	0.02	0.001		1.04	0.00	0.000		1.02	0.10	0.005	
03:00	1.03	0.02	0.001		1.03	0.00	0.000		1.04	0.00	0.000		1.65	0.58	0.058		1.00	0.06	0.003		1.04	0.00	0.000		1.04	0.24	0.012	
04:00	1.03	0.01	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.10	0.46	0.024		1.03	0.00	0.000		1.04	0.00	0.000		1.05	0.12	0.006	
05:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.06	0.25	0.013		1.09	0.00	0.000		1.04	0.00	0.000		1.04	0.08	0.004	
06:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.07	0.17	0.009	0.01	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.07	0.003	
07:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.10	0.00	0.000	0.00	1.04	0.00	0.000		1.03	0.00	0.000		1.05	0.09	0.004	
08:00	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.14	0.02	0.001		1.04	0.00	0.000		1.03	0.00	0.000		1.04	0.08	0.004	
09:00	1.04	0.01	0.001		1.04	0.00	0.000		1.04	0.00	0.000		1.05	0.00	0.000		1.04	0.00	0.000		1.03	0.00	0.000		1.03	0.06	0.003	
10:00	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.06	0.00	0.000		1.04	0.00	0.000		1.03	0.03	0.002	0.01	1.03	0.03	0.002	
11:00	1.04	0.01	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.03	0.02	0.001		1.04	0.00	0.000		2.69	0.74	0.346	0.13	1.03	0.02	0.001	
12:00	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.06	0.00	0.000		1.04	0.00	0.000		10.03	2.45	3.493	0.26	1.03	0.04	0.002	
13:00	1.04	0.01	0.001		1.04	0.00	0.000		1.04	0.00	0.000		1.07	0.00	0.000		1.04	0.00	0.000		6.80	1.81	1.467	0.09	1.03	0.00	0.000	
14:00	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.08	0.00	0.000		1.04	0.00	0.000		7.60	2.03	2.047	0.19	1.03	0.06	0.003	
15:00	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.09	0.02	0.001		1.04	0.00	0.000		12.08	2.78	5.215	0.40	1.03	0.02	0.001	
16:00	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.11	0.00	0.000		1.04	0.00	0.000		9.40	2.39	3.215	0.14	1.03	0.05	0.002	
17:00	1.04	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000		1.12	0.00	0.000		1.04	0.00	0.000		4.90	1.33	0.662	0.03	1.03	0.02	0.001	
18:00	1.04	0.01	0.001		1.04	0.00	0.000		1.04	0.00	0.000	0.01	1.13	0.00	0.000		1.04	0.00	0.000		2.48	0.75	0.145	0.01	1.03	0.02	0.001	
19:00	1.04	0.01	0.000		1.04	0.00	0.000		4.26	0.90	1.123	0.18	1.14	0.03	0.002		1.04	0.00	0.000		1.40	0.55	0.042	0.00	1.03	0.03	0.002	
20:00	1.04	0.01	0.000		1.04	0.00	0.000		5.05	1.21	0.722	0.02	1.15	0.02	0.001		1.04	0.00	0.000		1.02	0.51	0.024		1.04	0.05	0.002	
21:00	1.04	0.02	0.001		1.04	0.00	0.000		1.94	0.56	0.072	0.02	1.15	0.00	0.000		1.04	0.00	0.000		1.25	0.40	0.027		1.05	0.08	0.004	
22:00	1.04	0.01	0.001		1.04	0.00	0.000		2.68	0.81	0.166	0.02	1.16	0.04	0.002		1.03	0.00	0.000		1.15	0.34	0.020		1.05	0.03	0.002	
23:00	1.04	0.00	0.000		1.04	0.04	0.002		1.92	0.59	0.076	0.00	1.17	0.00	0.000		1.03	0.00	0.000		1.10	0.35	0.019		1.04	0.02	0.001	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.000				0.000				0.090	0.25			0.029	0.05			0.000			0.697	1.26				0.003	
Avg	1.04	0.01	0.000		1.04	0.00	0.000		1.48	0.17	0.090		1.25	0.15	0.029		1.03	0.01	0.000		3.05	0.69	0.697		1.03	0.07	0.003	
Time	00:00	00:00	00:00		02:40	00:00	00:00		00:15	00:00	00:00		01:35	06:40	06:40		02:30	00:00	00:00		21:45	00:00	00:00		00:10	00:15	00:15	
Min	1.03	0.00	0.000		1.01	0.00	0.000		1.04	0.00	0.000		0.90	0.00	0.000		0.77	0.00	0.000		0.74	0.00	0.000		0.80	0.00	0.000	
Time	23:15	09:45	09:45		23:40	23:45	23:45		19:45	19:45	19:45		02:00	02:00	02:00		05:05	01:30	03:45		15:50	15:50	15:50		05:25	00:00	00:00	
Max	1.04	0.15	0.007		1.04	0.45	0.022		10.72	2.51	3.857		6.22	1.76	1.224		1.21	0.20	0.009		15.95	3.24	8.767		1.07	0.38	0.018	

	D	V	Q	Rain
Total			0.819	1.56
Avg	1.42	0.16	0.117	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	1.03	0.02	0.001		1.04	0.00	0.000		1.04	0.00	0.000	
01:00	1.03	0.09	0.004		1.04	0.01	0.001		1.04	0.00	0.000	
02:00	1.03	0.17	0.008		1.04	0.00	0.000		1.04	0.00	0.000	
03:00	1.03	0.15	0.007		1.04	0.01	0.001		1.04	0.00	0.000	
04:00	1.03	0.20	0.010		1.04	0.00	0.000		1.04	0.00	0.000	
05:00	1.03	0.12	0.006		1.04	0.00	0.000		1.04	0.00	0.000	
06:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.05	0.002	
07:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.02	0.001	
08:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.04	0.002	
09:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000	
10:00	1.03	0.01	0.001		1.04	0.00	0.000		1.04	0.00	0.000	
11:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000	
12:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000	
13:00	1.03	0.00	0.000		1.04	0.00	0.000		1.03	0.00	0.000	
14:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000	
15:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000	
16:00	1.03	0.00	0.000		1.04	0.01	0.001		1.04	0.00	0.000	
17:00	1.03	0.00	0.000		1.04	0.00	0.000		1.03	0.00	0.000	
18:00	1.03	0.00	0.000		1.04	0.00	0.000		1.04	0.00	0.000	
19:00	1.03	0.08	0.004		1.04	0.02	0.001		1.03	0.00	0.000	
20:00	1.03	0.03	0.001		1.04	0.03	0.002		1.03	0.00	0.000	
21:00	1.01	0.06	0.003		1.04	0.02	0.001		1.03	0.00	0.000	
22:00	1.01	0.12	0.006		1.04	0.00	0.000		1.03	0.03	0.001	
23:00	1.04	0.11	0.006		1.04	0.00	0.000		1.04	0.01	0.001	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.002				0.000				0.000	
Avg	1.03	0.05	0.002		1.04	0.00	0.000		1.04	0.01	0.000	
Time	21:50	00:00	00:00		16:20	00:00	00:00		20:10	00:00	00:00	
Min	0.88	0.00	0.000		1.04	0.00	0.000		1.03	0.00	0.000	
Time	23:00	01:35	01:35		02:50	20:00	20:00		00:50	06:20	06:20	
Max	1.04	0.22	0.011		1.04	0.21	0.010		1.04	0.21	0.010	

	D	V	Q	Rain
Total			0.003	
Avg	1.03	0.02	0.001	

Site Commentary

Site Information

M-40	
Pipe Dimensions (in.)	Elliptical (54.75 in H, 55.00 in W)
Silt (in.)	0.00

Overview

M-40 was situated on the combined sewer gravity main upstream of bypass chamber-Solids/Floatables Control Facility 003A.

Typical combined sewer flow patterns were observed in reaction to the range of rainfall events during the study period.

Free flow conditions existed except for backwater and surcharge during the September 30, 2015 rain event, and backwater during the October 28, 2015 event.

Observations

Average flow depth, velocity, and quantity data observed during Saturday, August 22, 2015 to Monday, December 21, 2015 , along with observed minimum and maximum data, are provided in the following table.

Observed Flow Conditions			
Item	Depth (in)	Velocity (ft/s)	Quantity (MGD)
Average	4.04	1.27	0.549
Minimum	2.54	0.31	0.121
Maximum	73.84	9.90	56.139
Time of Minimum	9/6/2015 5:40 AM	9/18/2015 6:15 PM	12/14/2015 4:00 PM
Time of Maximum	9/30/2015 2:30 AM	9/30/2015 3:00 AM	9/30/2015 2:35 AM

Based upon the quality and consistency of the observed flow depth and velocity data, the Continuity equation was used to calculate flow rate and quantities during the monitoring period.

Graphical data reports are based on 15-minute averages.

Data Quality

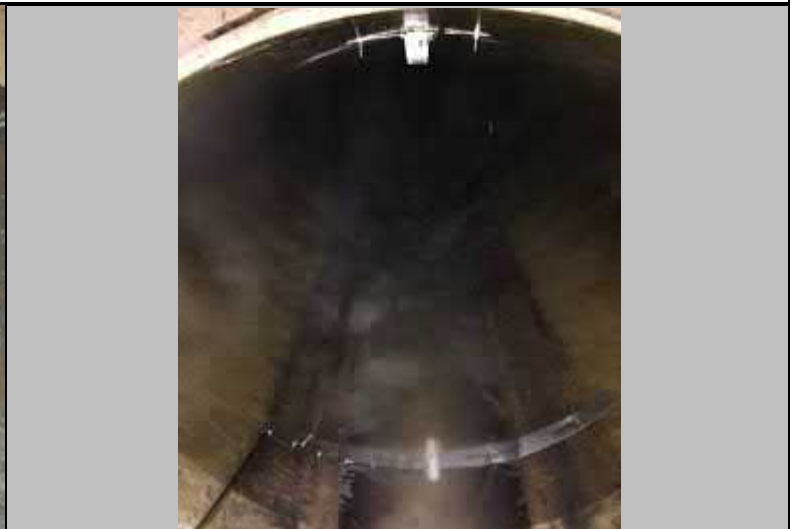
Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100
Velocity (ft/s)	100
Quantity (MGD)	100

Site Name:	ELIZABETH_M-40	Meter Type:	TRITON +	Monitor S/N:	52865	Manhole #:	
Address / Location:		WESTFIELD AVENUE		Map Page #:			
				Pipe Height:		54.75 Inches	
Access:	DRIVE	Type of System:	Interceptor	Pipe Width:		55 Inches	
				Phone Number:		I.P. 107.80.17.99	



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 6, 2015	4:00 PM		Manhole Depth:	12.6 Feet		
Site Hydraulics:	Shallow smooth flow			Manhole Material / Condition	Brick		Fair
				Active Drop Connections?			
Upstream Input: (L/S, P/S)				Pipe Material / Condition:	Concrete		Fair
Upstream Manhole:				Mini System Character:			
Downstream Manhole:				Telephone Information:			
Depth of Flow (Wet Dof):	2.5 +/-	0.38		Access Pole #:	N/A		
Range (Air Dof):		+/-		Distance From Manhole:	N/A Feet		
Peak Velocity:	1.52 fps			Road Cut Length:	N/A Feet		
Silt:	0 Inches			Trench Length:	N/A Feet		

Other Information:
40°39'58.1"N 74°13'50.3"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Doppler Special Installation	Trunk				
Sensors / Devices:	CS4 & CS5 SENSORS	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

CS4 PO 0" CS5 PO 1.38'

SCATTERGRAPH REPORT

M-40

Flow Monitor



M-40

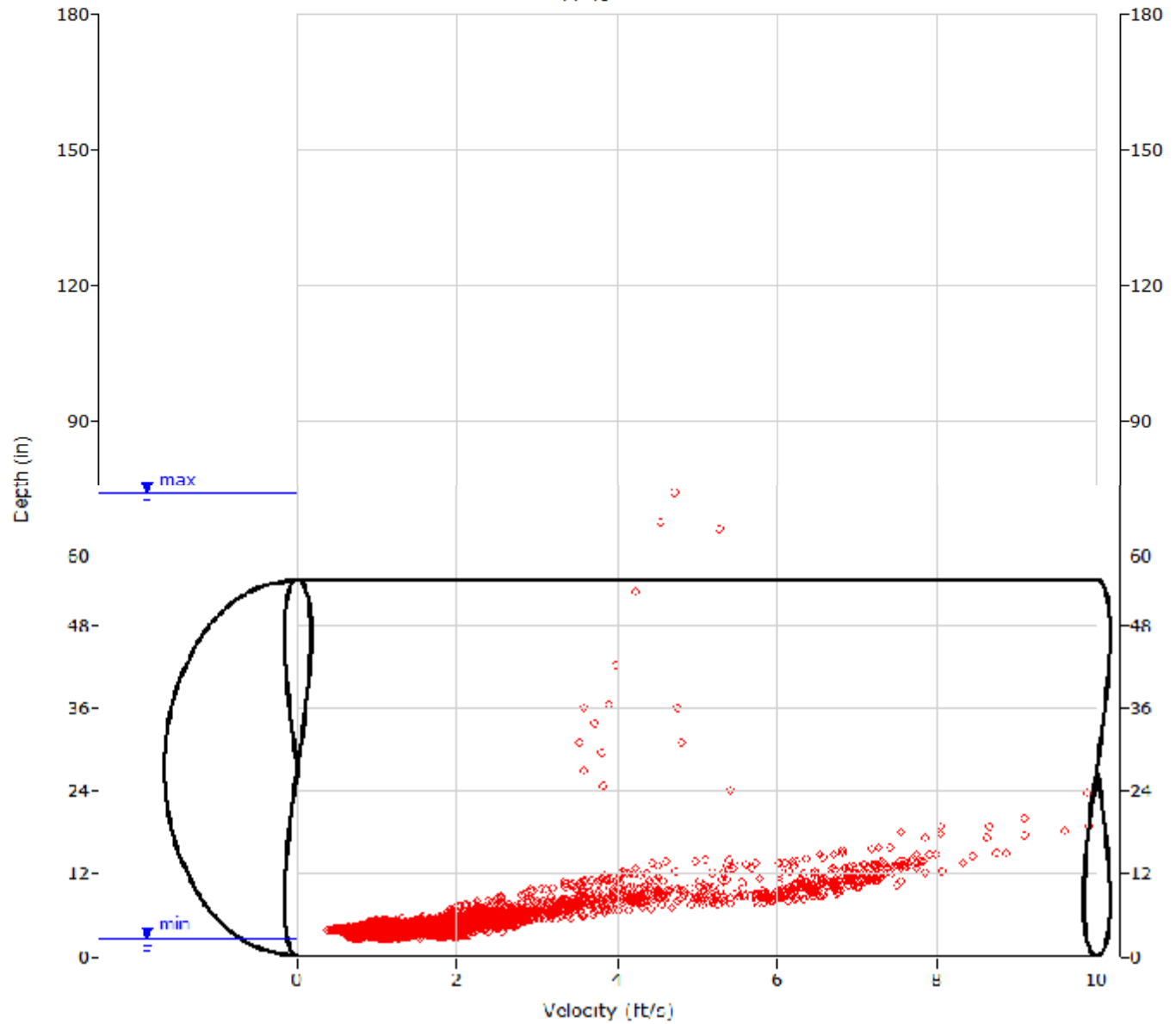
Pipe Height
54.75 in

Report Period

8/22/2015
To
12/21/2015

Legend

-  Depth - Velocity
Still
-  Min Max Depth



AGS ANIMATED/ANALYTICAL SERVICES

HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

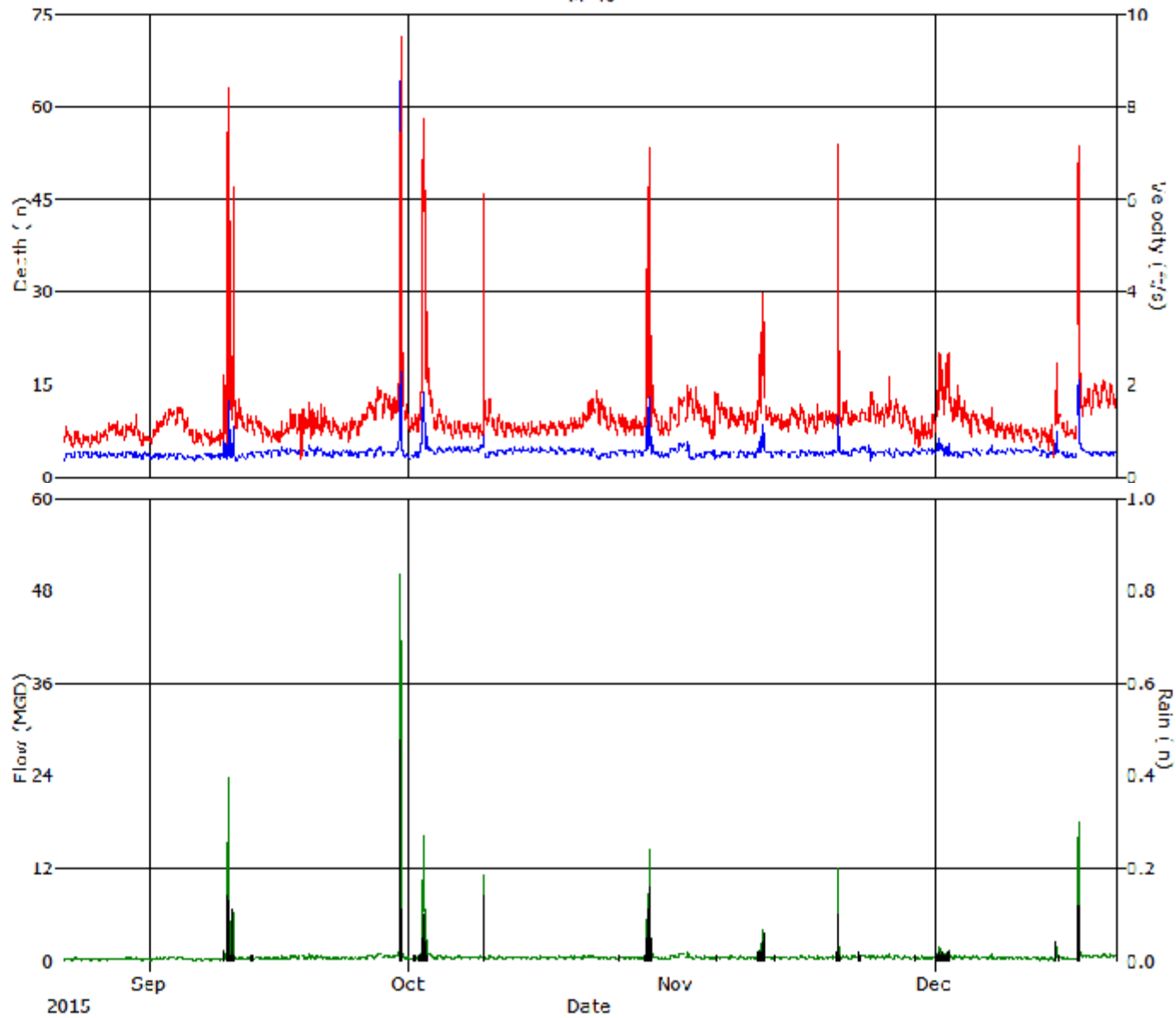
Pipe Height
54.75 in

Report Period

3/22/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

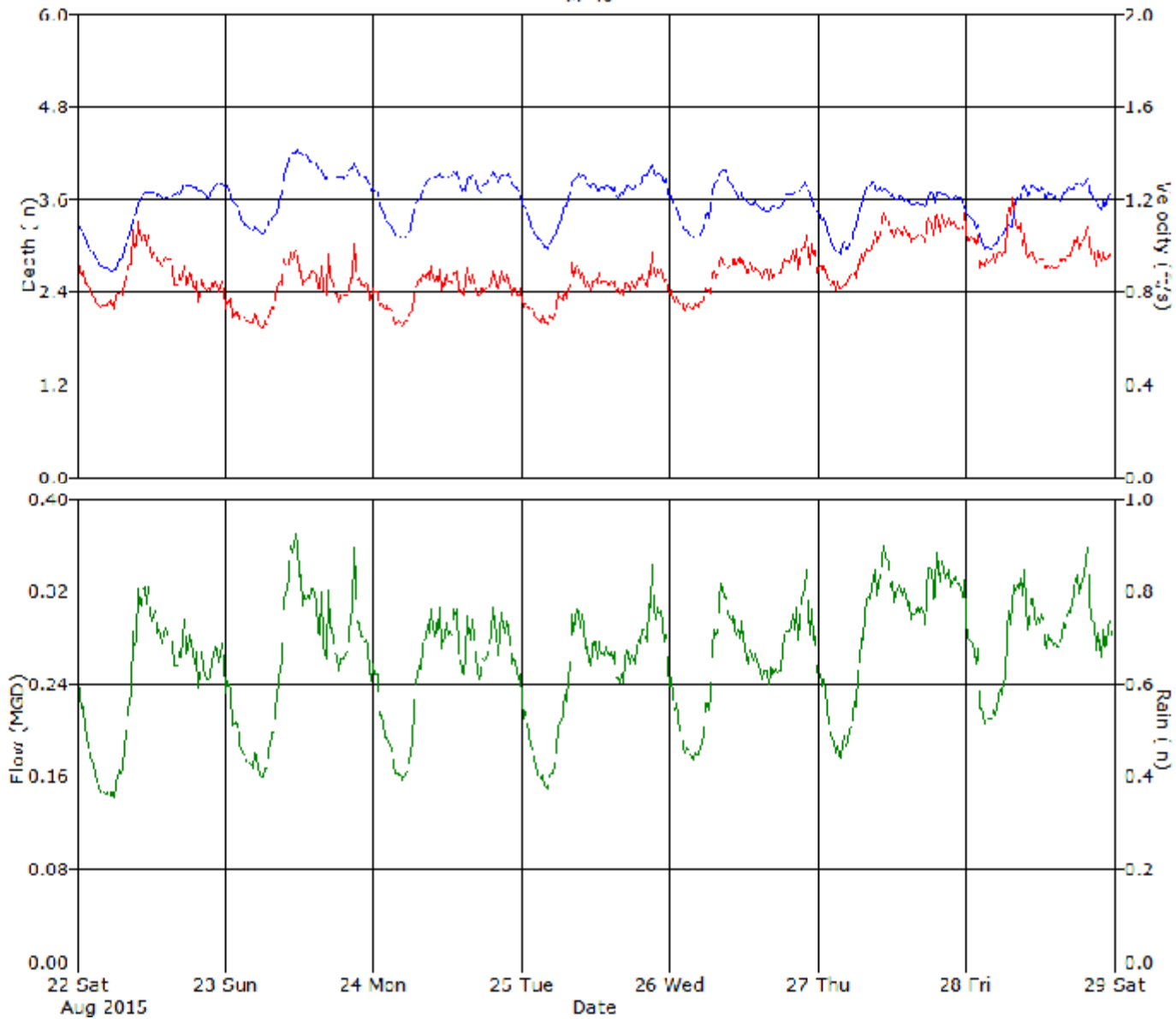
Pipe Height
54.75 in

Report Period

8/22/2015
To
8/29/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

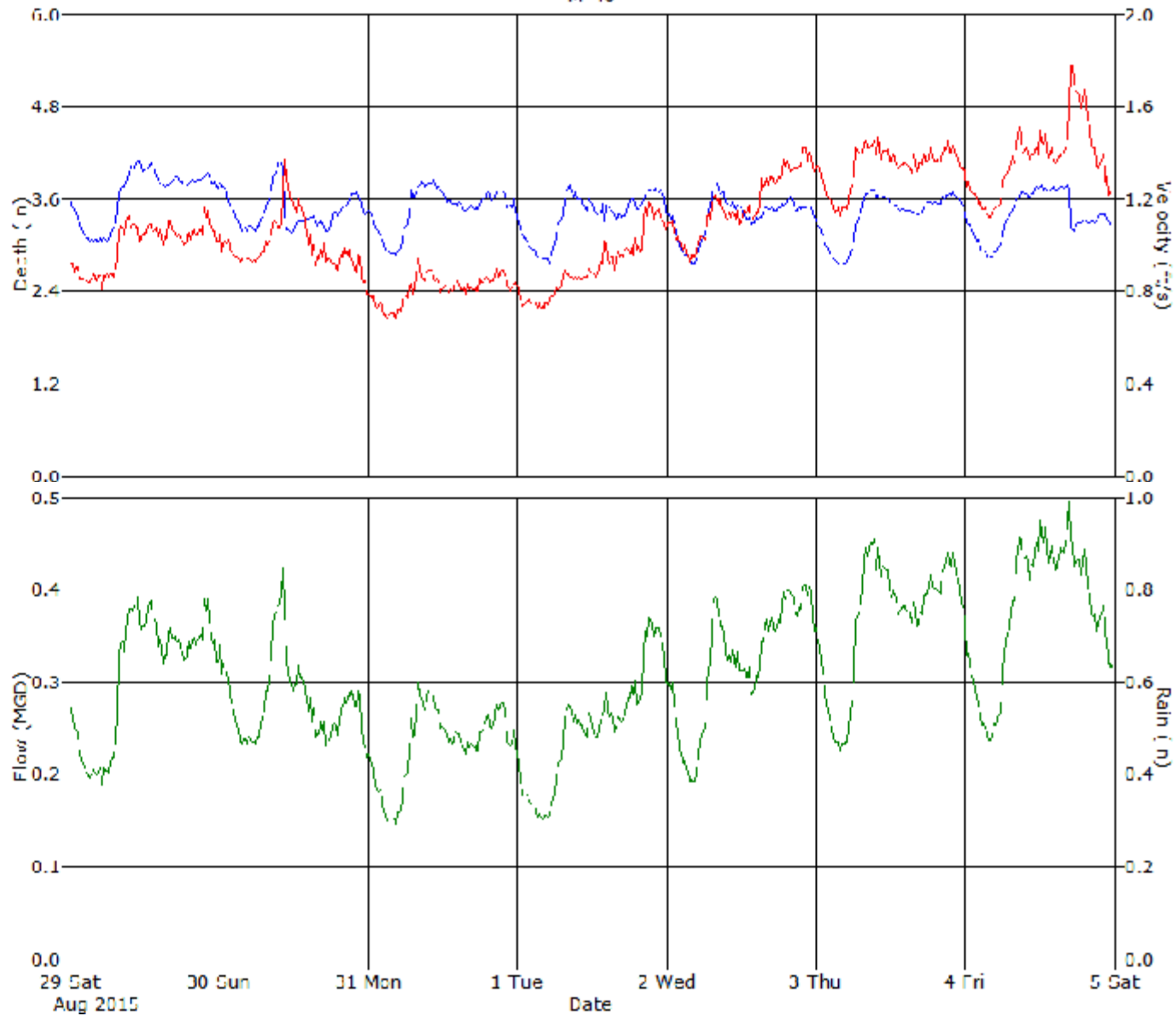
Pipe Height
54.75 in

Report Period

8/29/2015
To
9/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

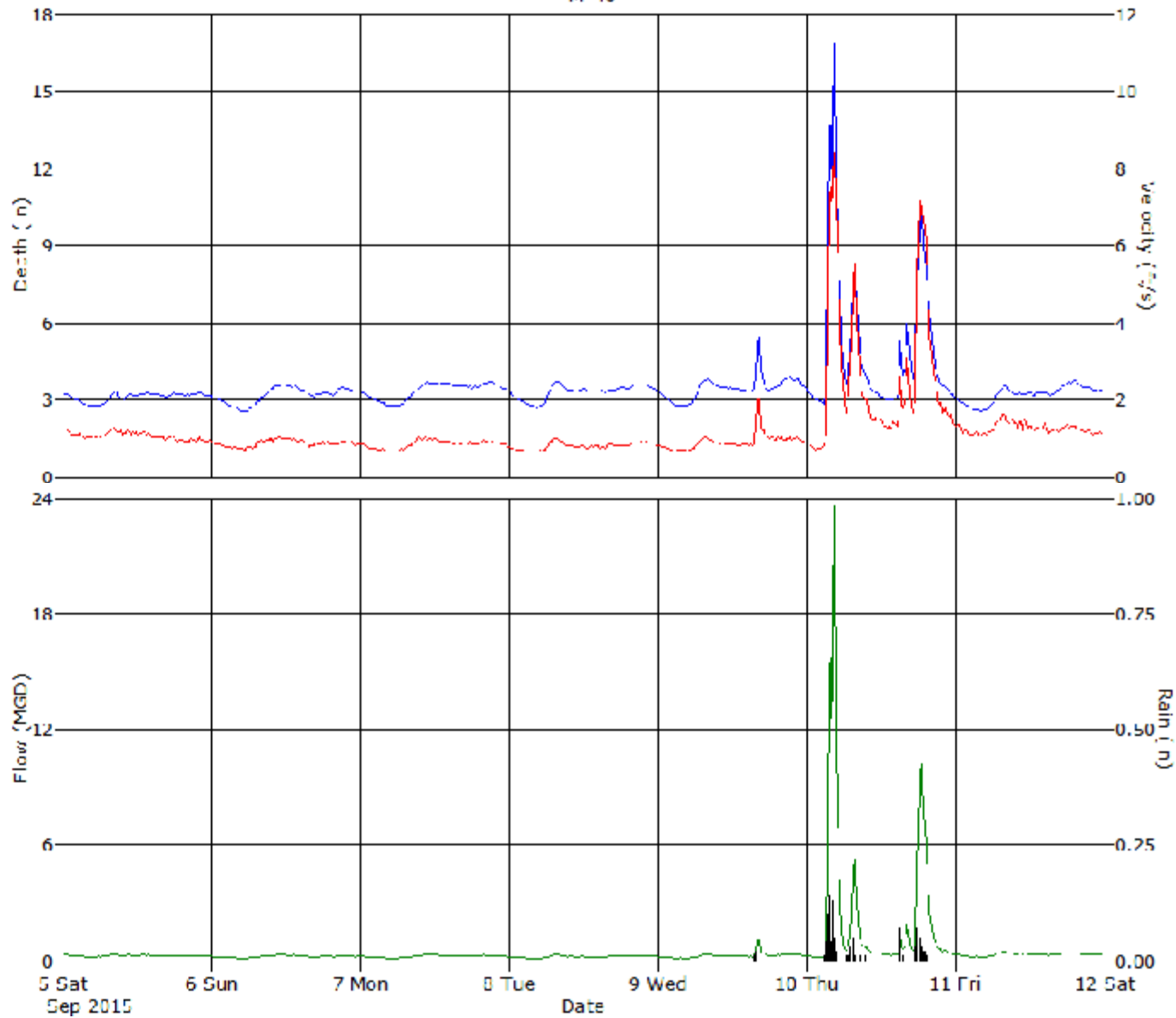
Pipe Height
54.75 in

Report Period

9/5/2015
To
9/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

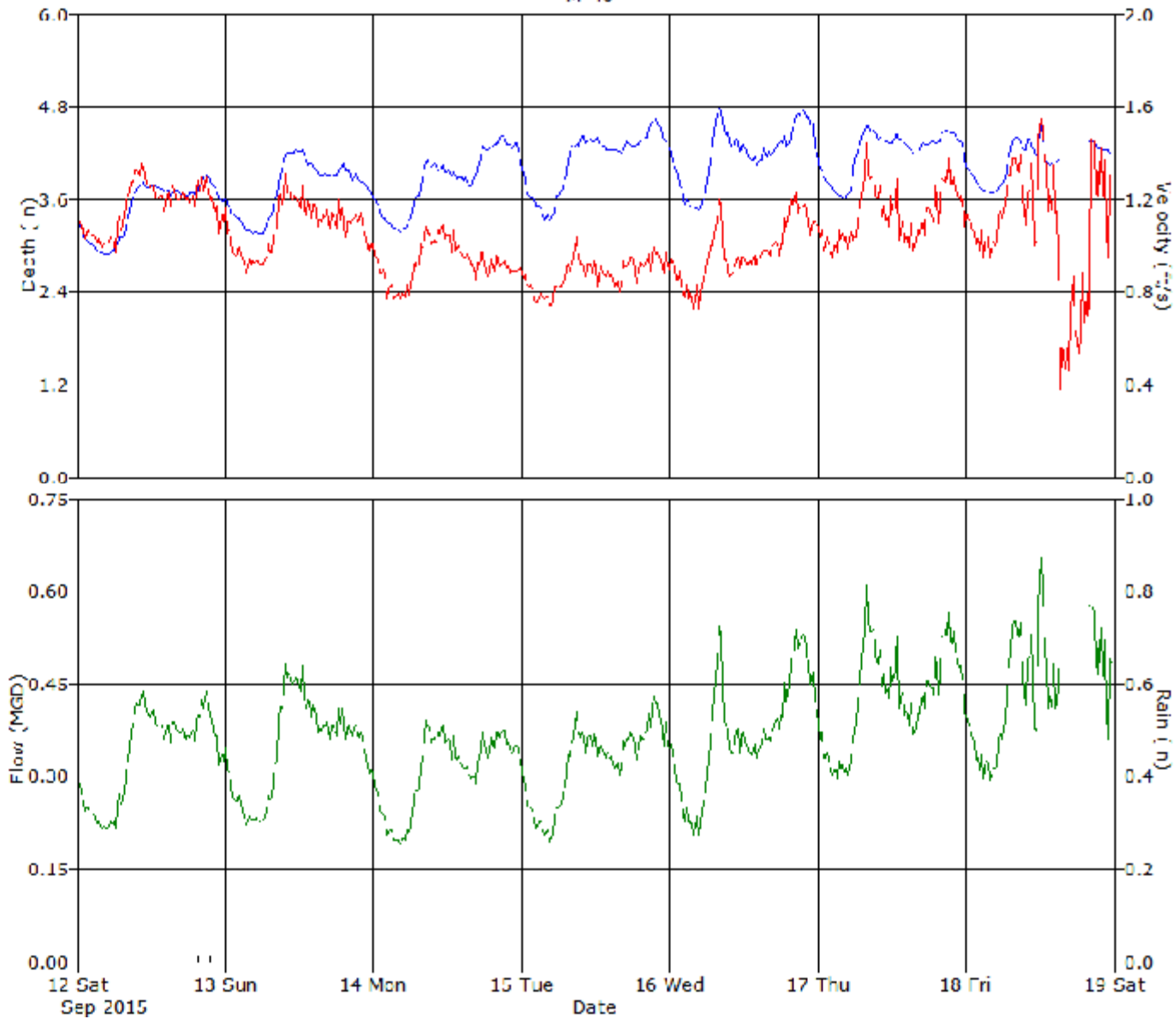
Pipe Height
54.75 in

Report Period

9/12/2015
To
9/18/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

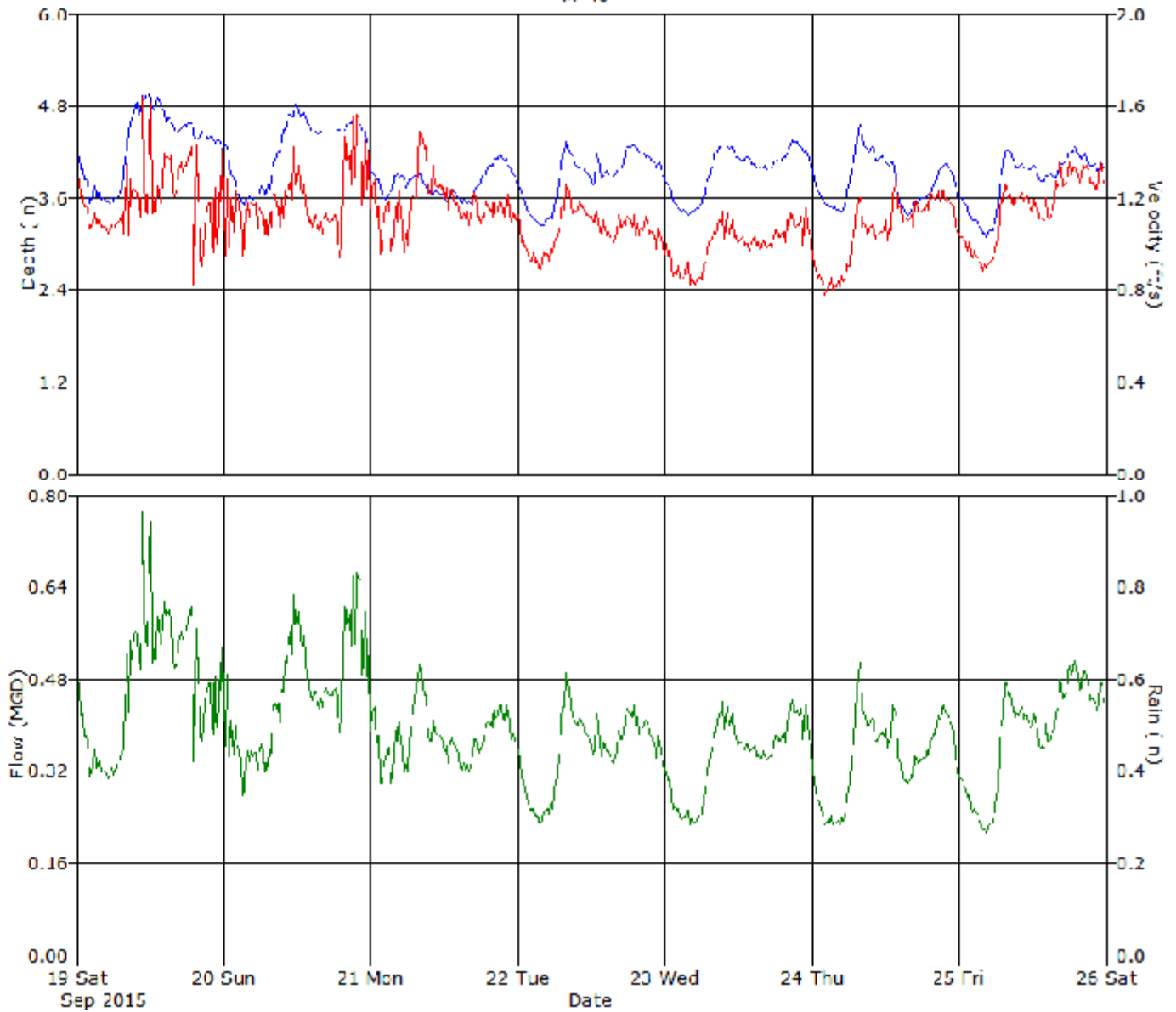
Pipe Height
54.75 in

Report Period

9/19/2015
To
9/25/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

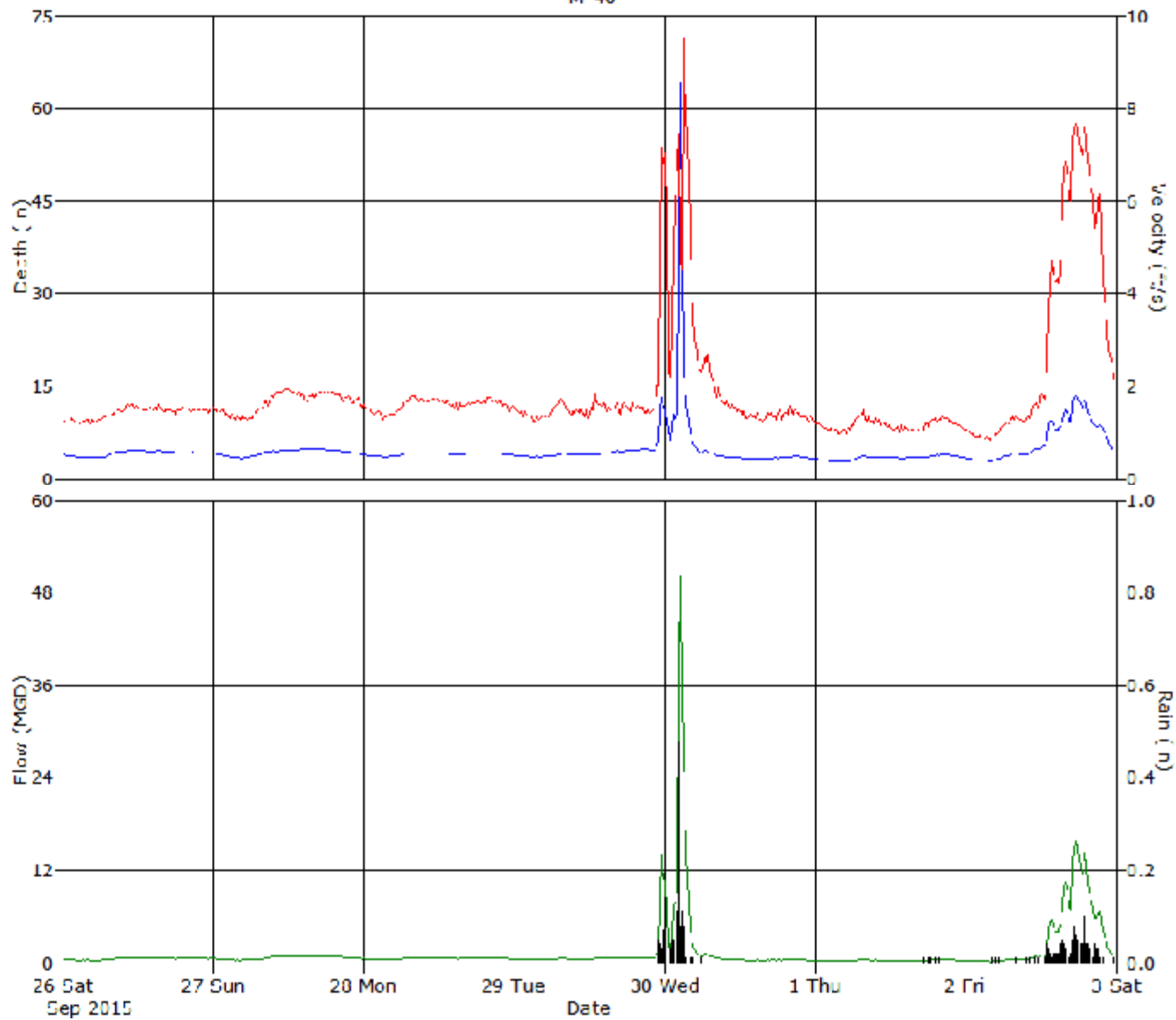
Pipe Height
54.75 in

Report Period

9/26/2015
To
10/2/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

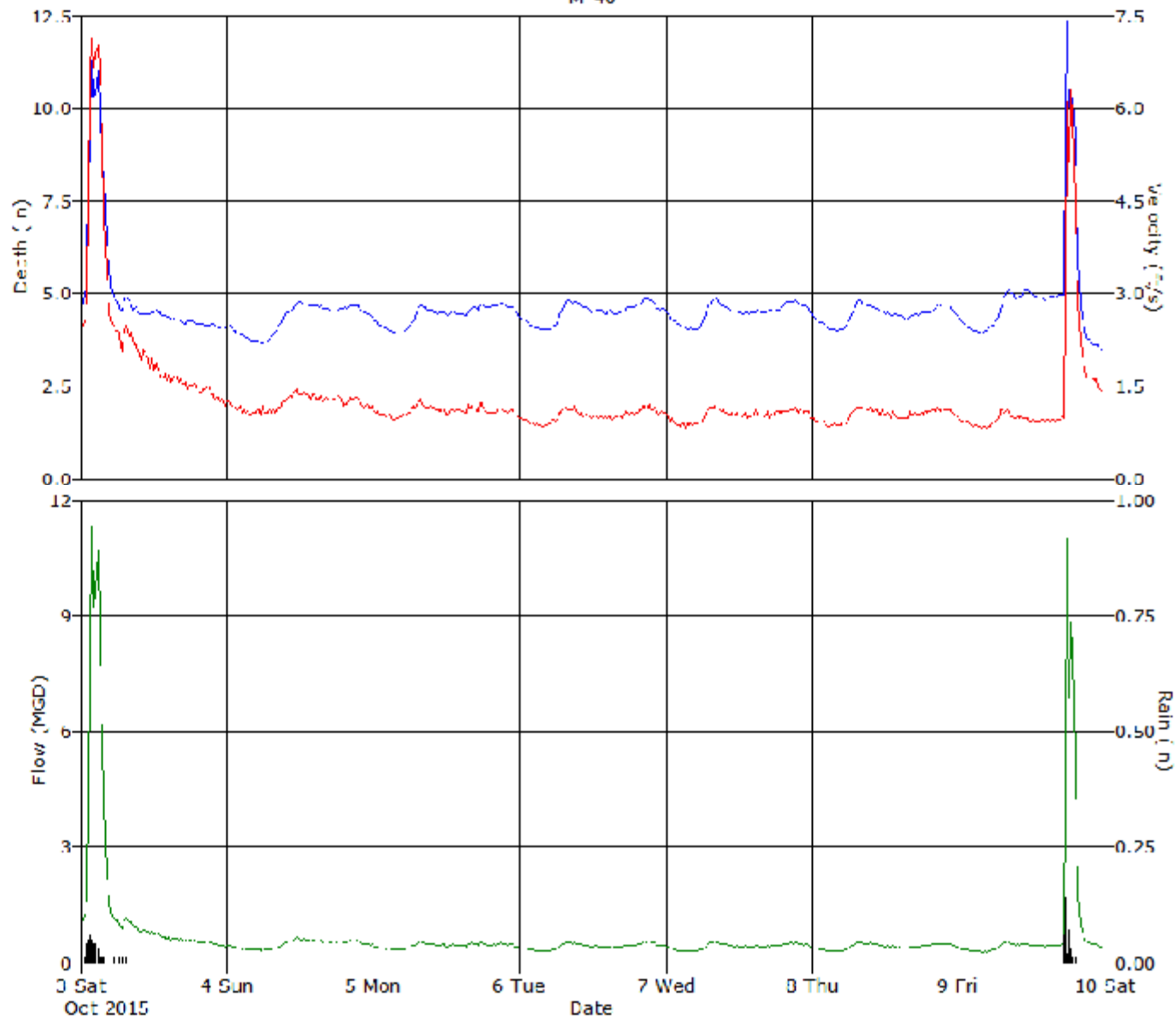
Pipe Height
54.75 in

Report Period

10/3/2015
To
10/9/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

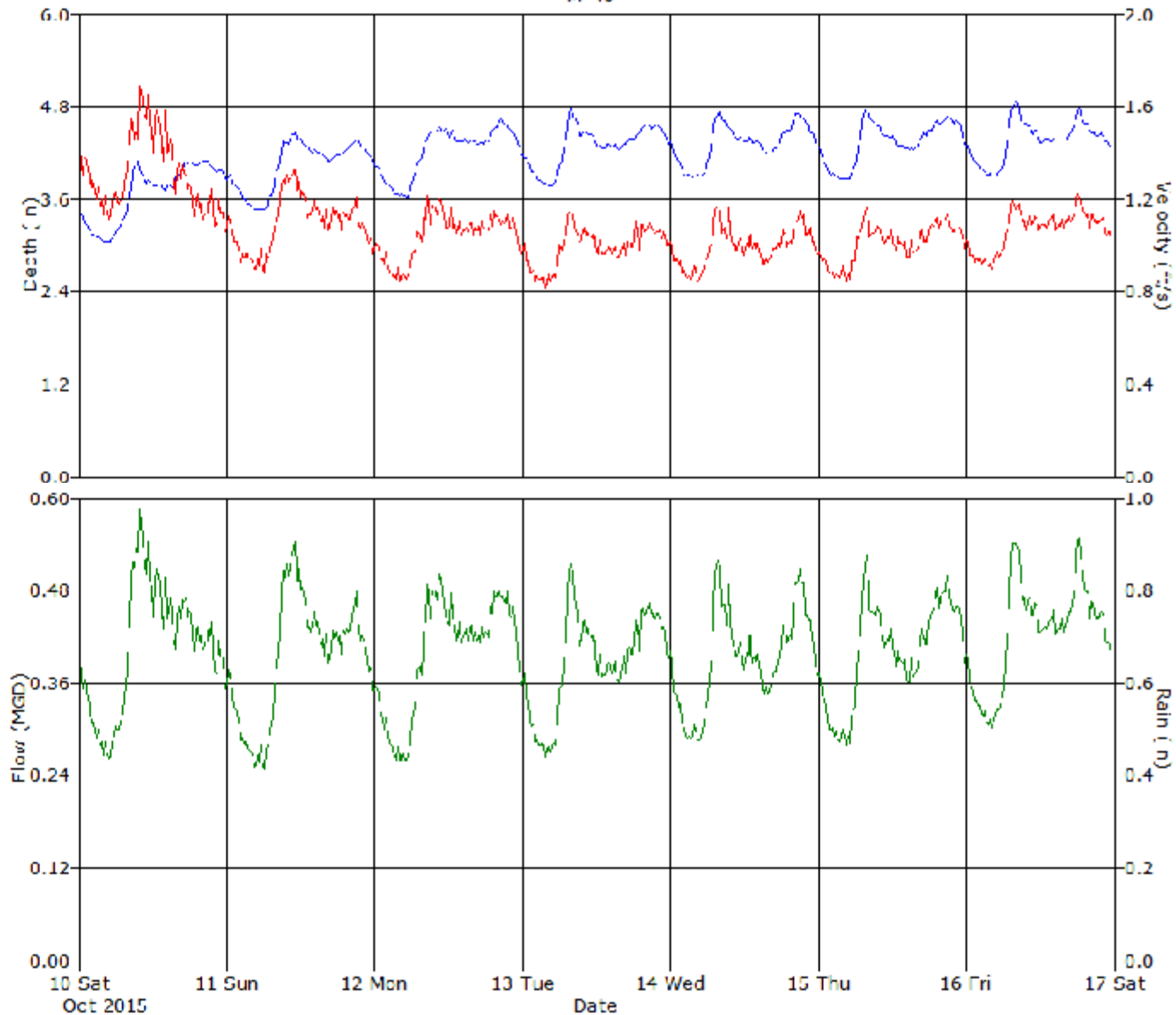
Pipe Height
54.75 in

Report Period

10/10/2015
To
10/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

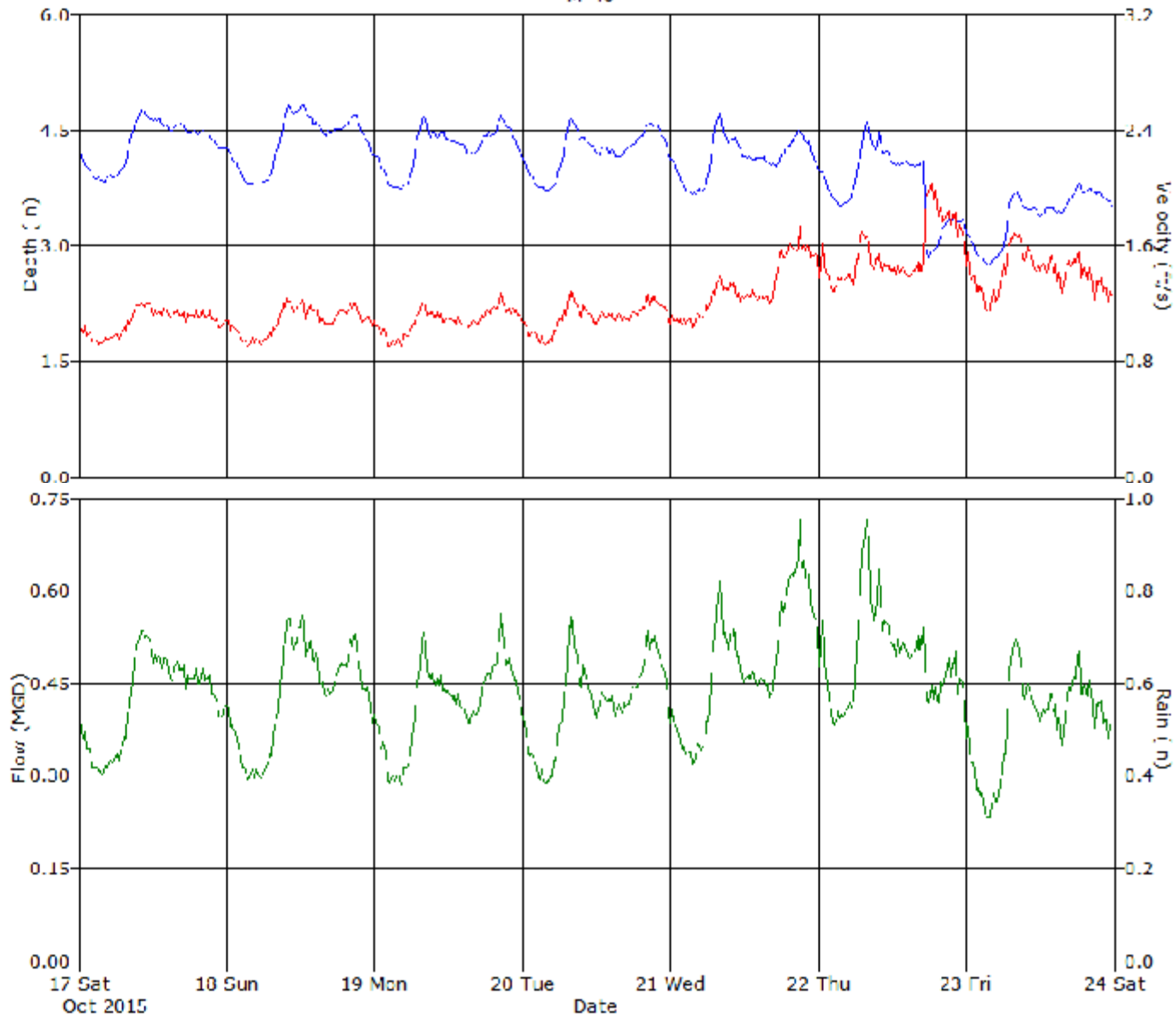
Pipe Height
54.75 in

Report Period

10/17/2015
To
10/23/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

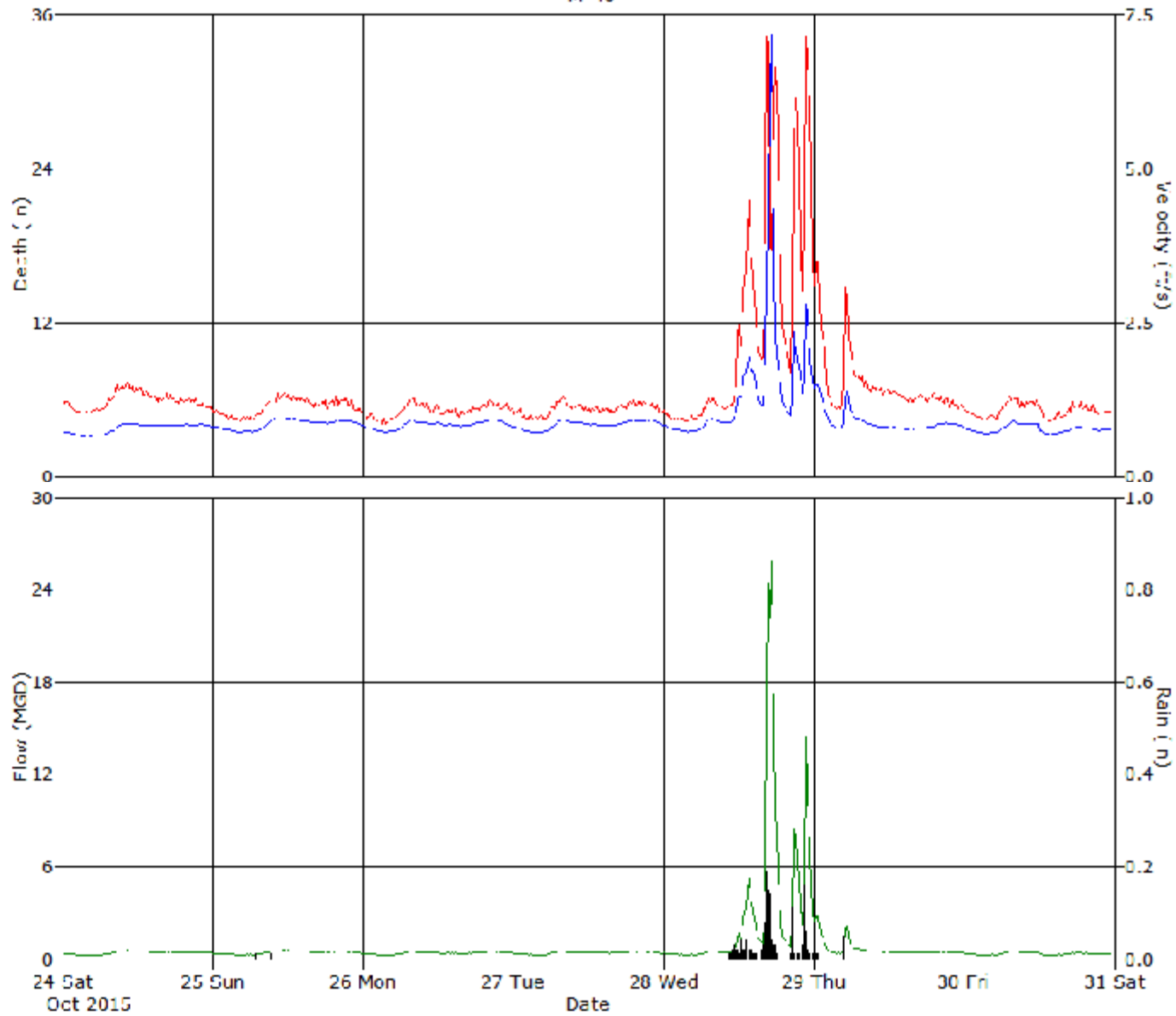
Pipe Height
54.75 in

Report Period

10/24/2015
To
10/30/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

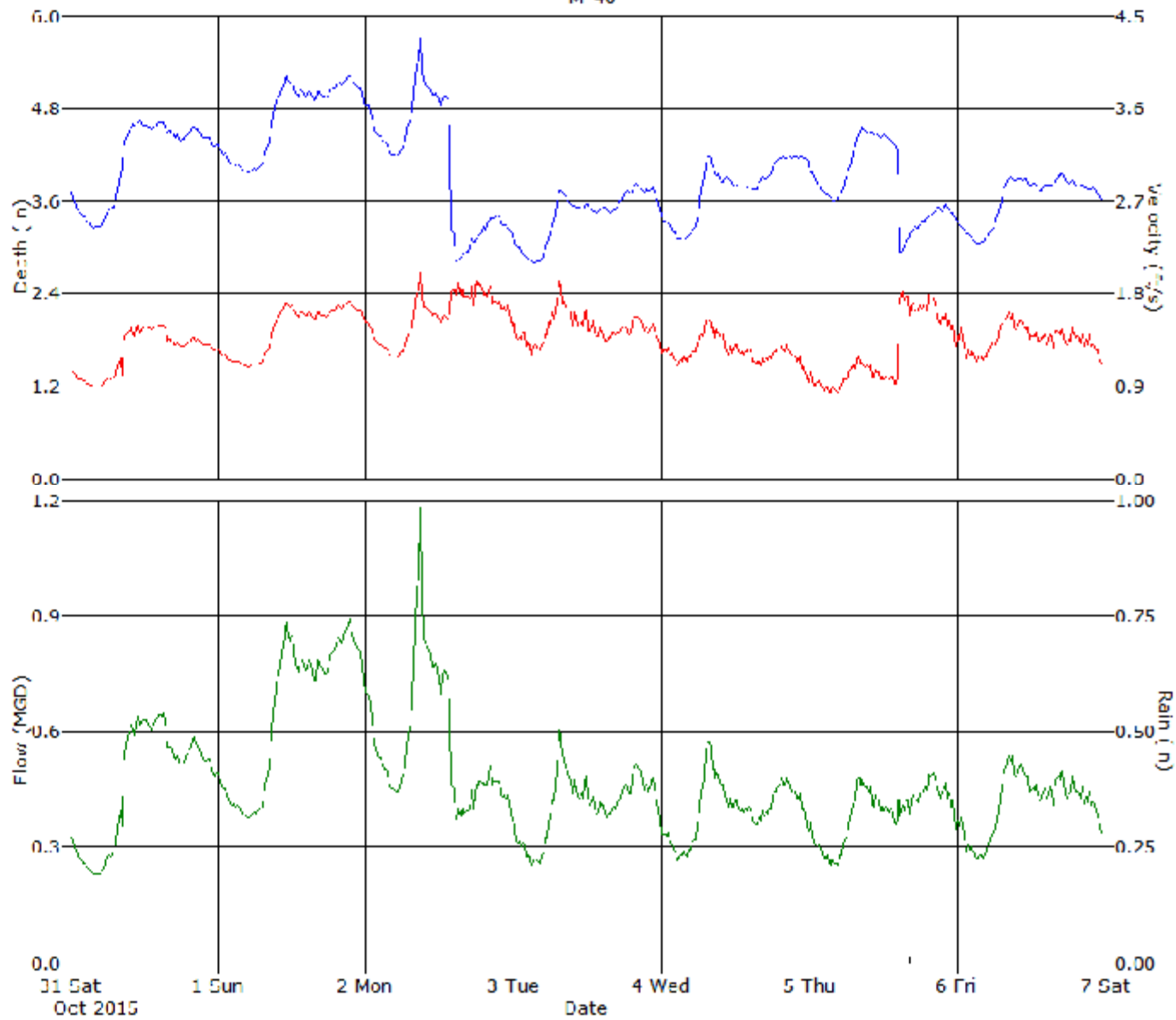
Pipe Height
54.75 in

Report Period

10/31/2015
To
11/6/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

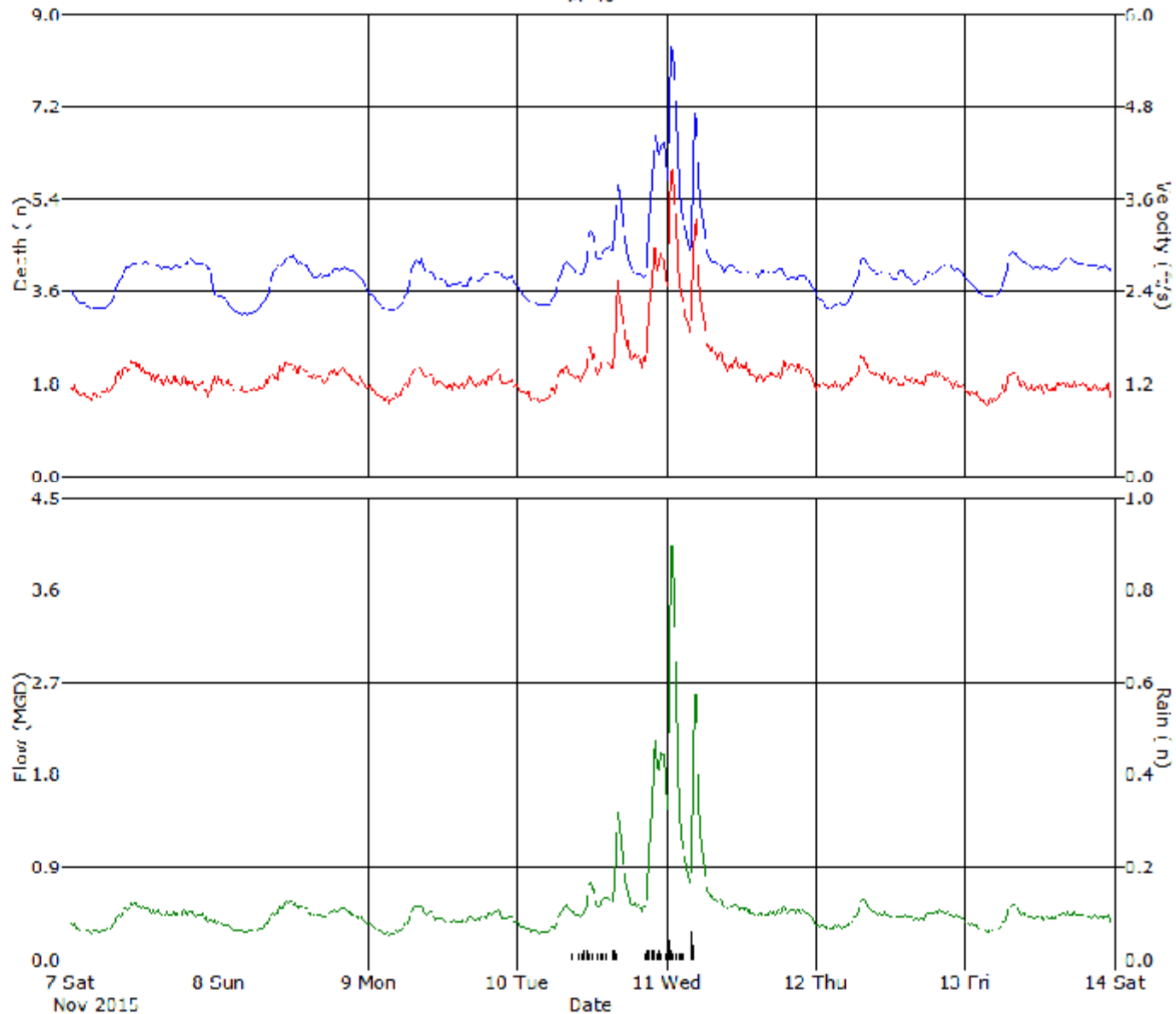
Pipe Height
54.75 in

Report Period

11/7/2015
To
11/13/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

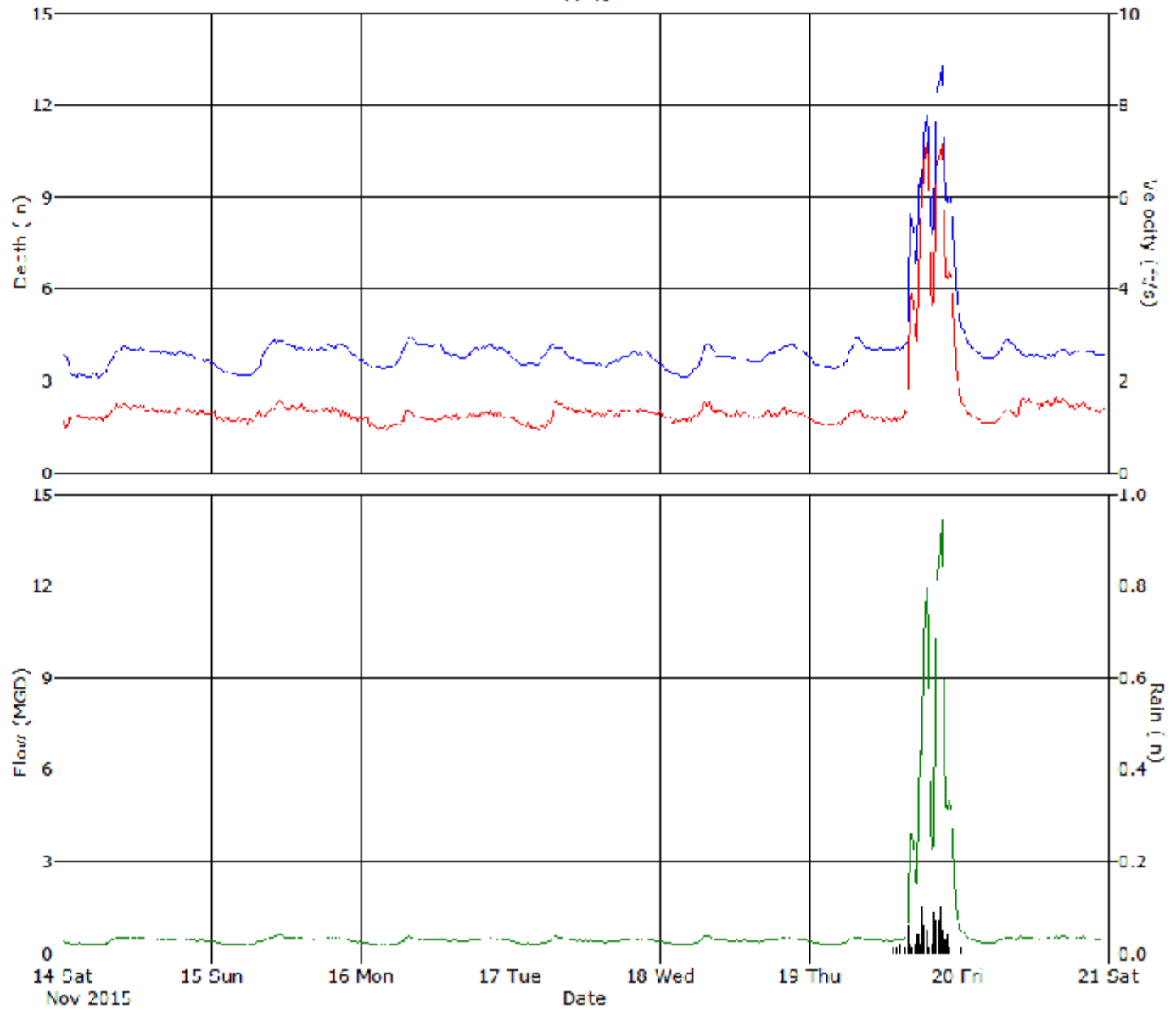
Pipe Height
54.75 in

Report Period

11/14/2015
To
11/20/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

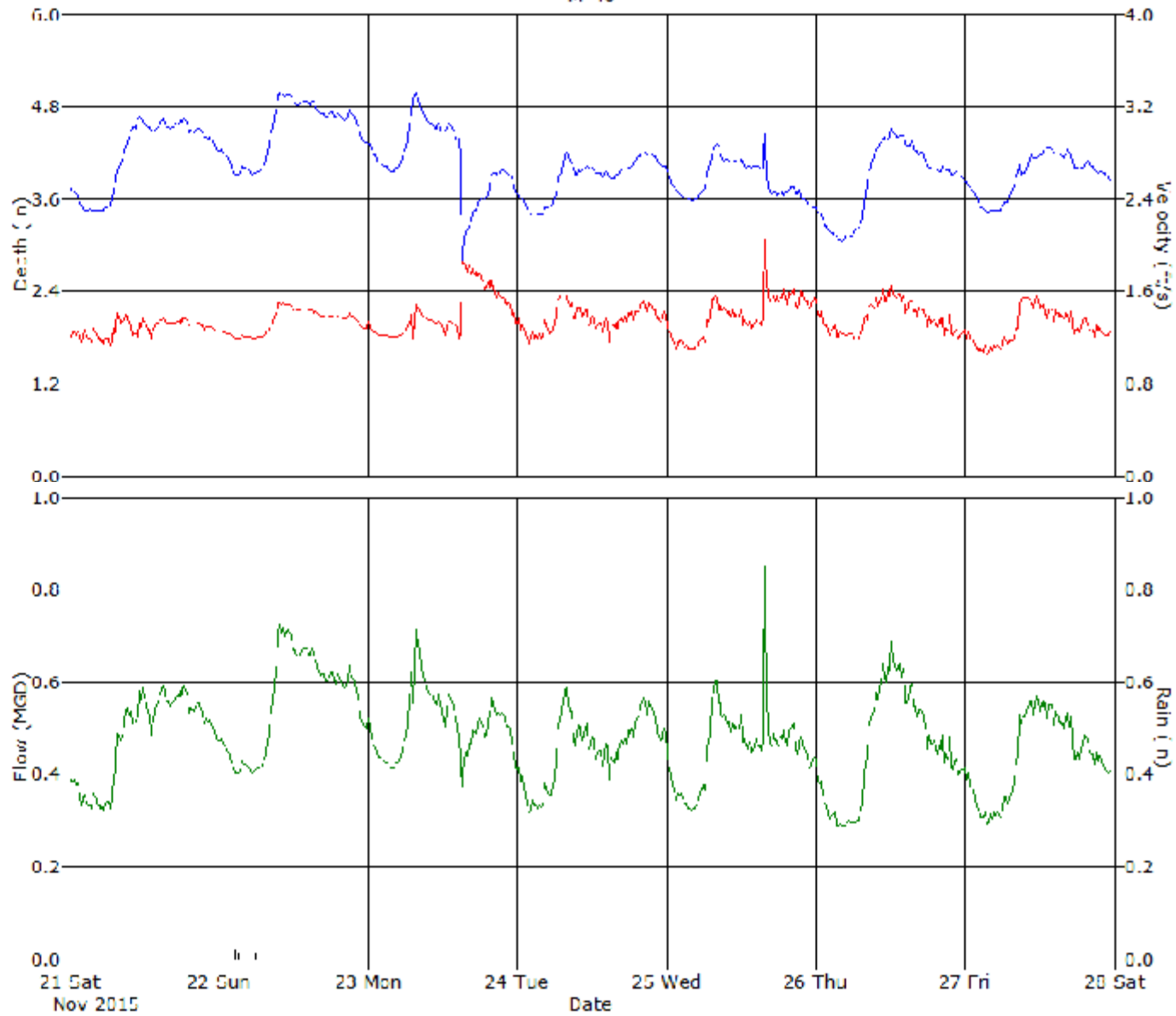
Pipe Height
54.75 in

Report Period

11/21/2015
To
11/27/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

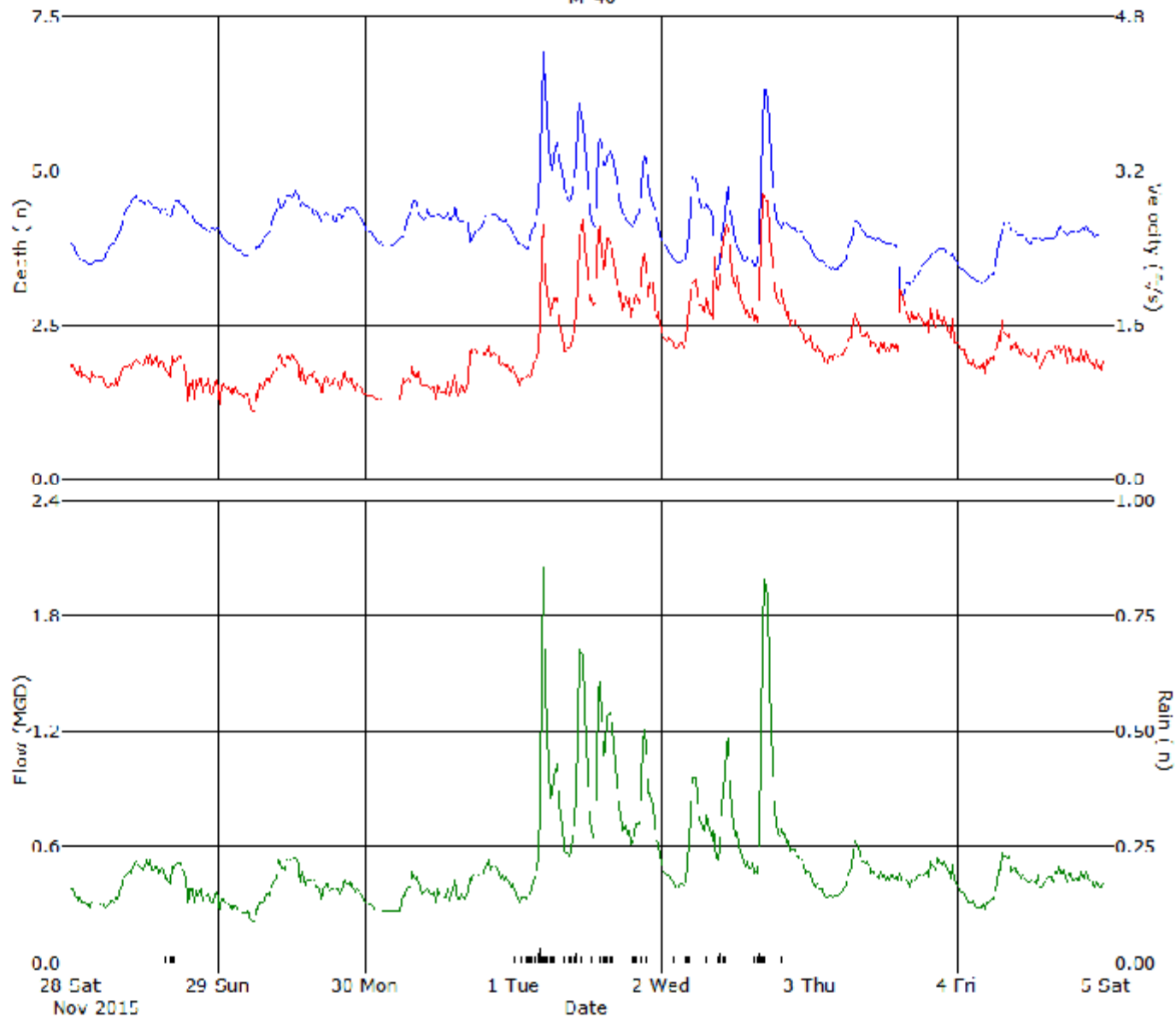
Pipe Height
54.75 in

Report Period

11/28/2015
To
12/4/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

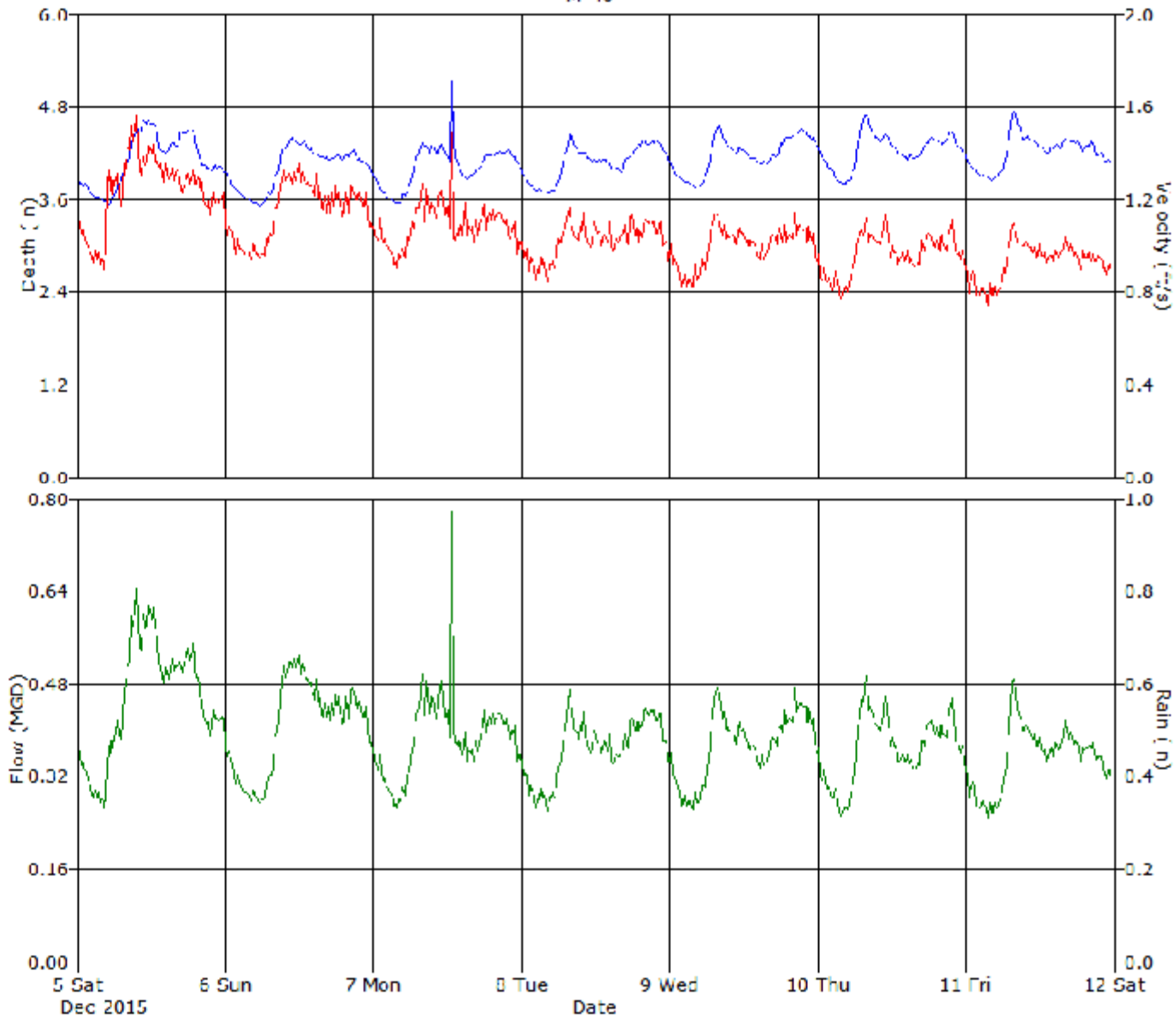
Pipe Height
54.75 in

Report Period

12/5/2015
To
12/11/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

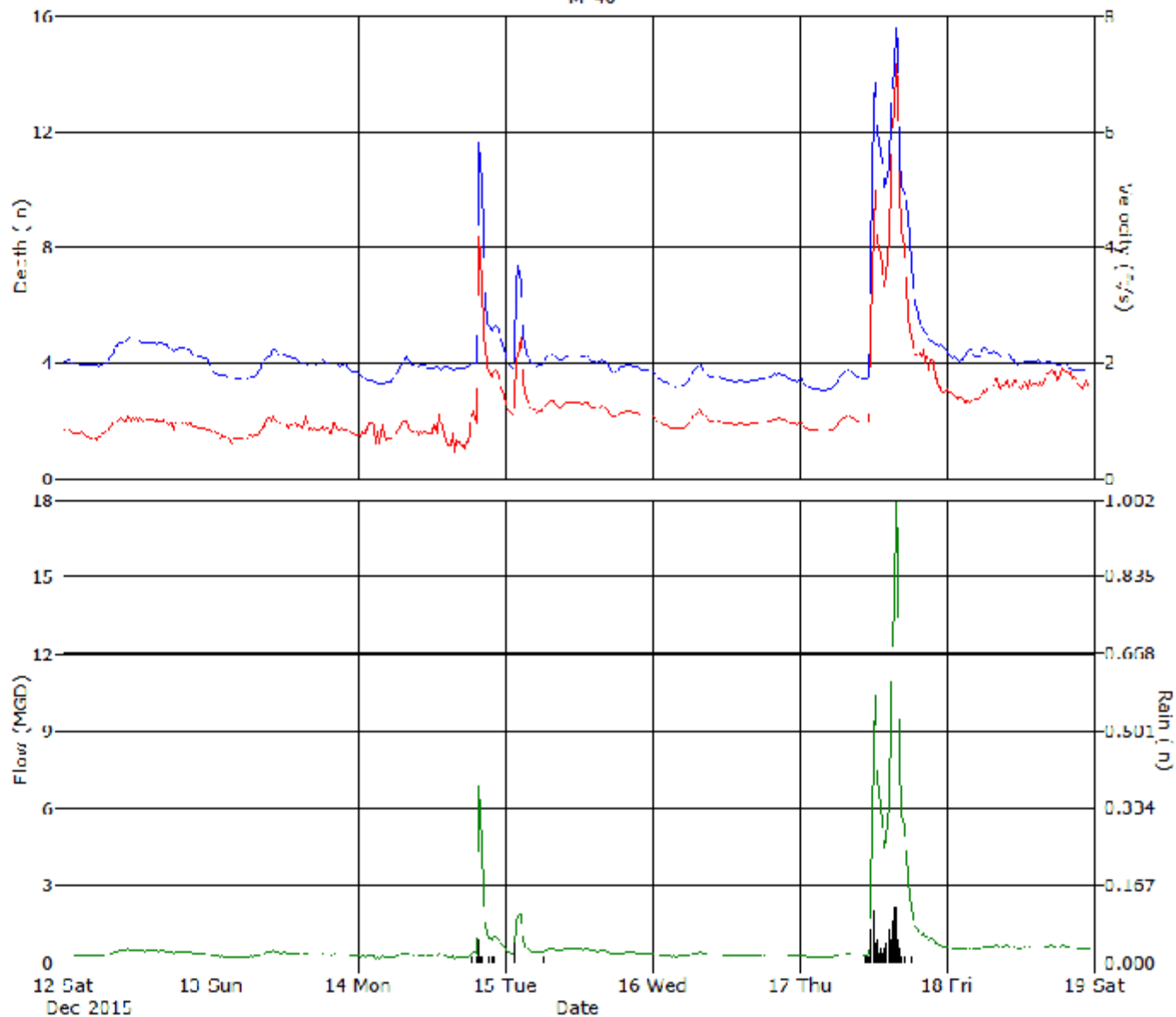
Pipe Height
54.75 in

Report Period

12/12/2015
To
12/10/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



HYDROGRAPH REPORT

M-40

Flow Monitor

M-40

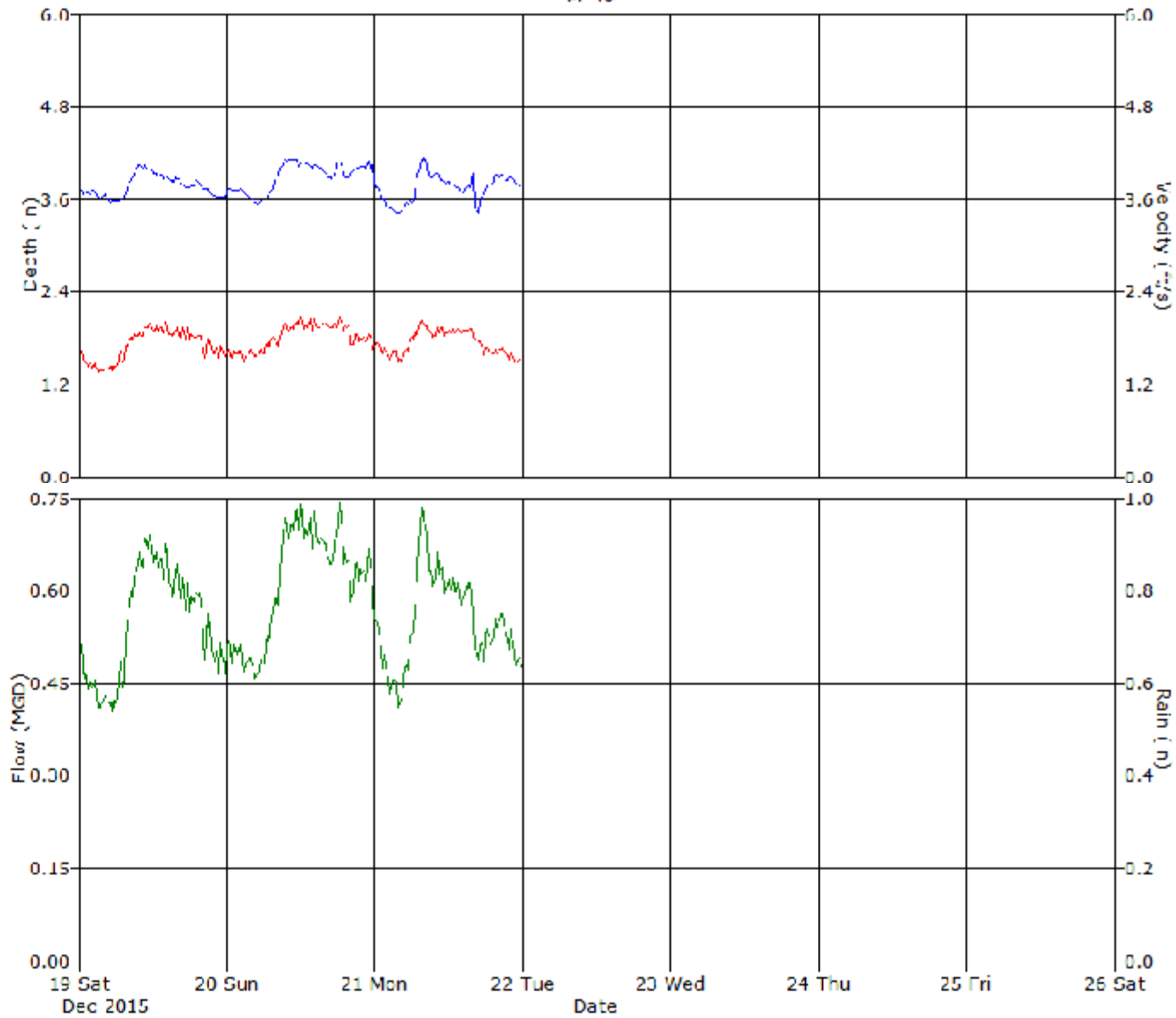
Pipe Height
54.75 in

Report Period

12/19/2015
To
12/21/2015

Legend

- Depth
- Velocity
- Quantity
- Rain



Daily Tabular Report For The Period 8/22/2015 - 12/21/2015

M-40, Pipe Height: 54.75 in

Daily Tabular Report

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
8/22/2015	05:30	2.67	17:30	3.82	3.39	05:30	0.73	09:45	1.10	0.87	05:30	0.140	11:30	0.324	0.240	0.240	
8/23/2015	05:45	3.17	11:45	4.24	3.76	06:00	0.65	20:45	1.00	0.80	06:00	0.160	11:15	0.369	0.259	0.259	
8/24/2015	05:00	3.11	19:20	4.00	3.69	04:45	0.65	21:40	0.94	0.81	04:45	0.157	19:20	0.323	0.252	0.252	
8/25/2015	04:05	2.95	21:10	4.05	3.63	04:05	0.65	08:25	1.03	0.81	04:05	0.144	21:05	0.356	0.248	0.248	
8/26/2015	04:00	3.10	08:55	3.98	3.55	02:40	0.68	22:10	1.10	0.88	02:40	0.170	22:10	0.352	0.258	0.258	
8/27/2015	03:50	2.88	09:10	3.87	3.49	03:30	0.81	20:15	1.20	1.00	03:55	0.175	10:45	0.374	0.289	0.289	
8/28/2015	03:05	2.93	19:50	3.91	3.51	02:25	0.84	07:40	1.23	0.98	03:05	0.199	19:50	0.361	0.283	0.283	
8/29/2015	06:15	3.03	11:10	4.11	3.65	05:20	0.79	21:50	1.18	1.00	05:20	0.186	11:15	0.399	0.309	0.309	
8/30/2015	17:35	3.15	10:20	4.22	3.44	23:45	0.78	10:25	1.43	1.00	23:45	0.216	10:25	0.431	0.281	0.281	
8/31/2015	04:35	2.88	10:35	3.86	3.48	03:15	0.67	21:45	0.95	0.81	04:35	0.146	08:05	0.299	0.232	0.232	
9/1/2015	05:05	2.75	08:40	3.78	3.39	04:15	0.70	21:20	1.19	0.91	03:20	0.146	21:20	0.371	0.250	0.250	
9/2/2015	04:15	2.75	08:00	3.82	3.37	03:45	0.90	23:10	1.43	1.18	03:50	0.188	23:10	0.415	0.322	0.322	
9/3/2015	03:55	2.74	08:55	3.75	3.38	03:20	1.08	10:00	1.51	1.34	03:20	0.218	08:55	0.462	0.368	0.368	
9/4/2015	03:55	2.84	16:50	3.88	3.39	04:10	1.11	16:55	1.85	1.37	03:55	0.234	16:55	0.508	0.377	0.377	
9/5/2015	04:50	2.73	08:45	3.46	3.11	20:25	0.88	08:40	1.32	1.06	03:45	0.199	08:40	0.367	0.256	0.256	
9/6/2015	05:40	2.54	13:20	3.62	3.17	05:40	0.69	09:35	1.04	0.87	05:40	0.123	11:10	0.305	0.218	0.218	
9/7/2015	04:40	2.75	10:30	3.74	3.35	03:20	0.65	10:30	1.08	0.85	04:40	0.131	10:30	0.342	0.231	0.231	
9/8/2015	04:30	2.67	07:50	3.71	3.30	03:20	0.64	07:45	1.01	0.80	04:30	0.124	07:45	0.315	0.212	0.212	
9/9/2015	04:35	2.77	16:10	6.04	3.45	02:45	0.66	16:05	2.27	0.91	02:45	0.136	16:10	1.405	0.267	0.267	0.03
9/10/2015	02:45	2.86	04:25	19.94	5.08	01:50	0.71	04:25	9.11	2.70	02:35	0.155	04:25	31.824	2.409	2.409	1.17
9/11/2015	04:05	2.58	19:10	3.75	3.21	04:00	1.02	07:45	1.72	1.26	04:00	0.187	07:45	0.498	0.321	0.321	
9/12/2015	05:00	2.88	21:05	3.94	3.48	06:25	0.88	09:35	1.42	1.17	06:25	0.199	20:45	0.464	0.337	0.337	0.02
9/13/2015	05:55	3.15	11:40	4.27	3.75	03:35	0.87	09:45	1.47	1.08	03:35	0.218	09:45	0.538	0.348	0.348	
9/14/2015	04:25	3.18	20:50	4.43	3.86	05:10	0.75	11:10	1.17	0.93	04:25	0.188	08:40	0.418	0.310	0.310	
9/15/2015	04:30	3.28	21:40	4.68	4.12	04:55	0.74	08:50	1.06	0.88	04:30	0.194	22:05	0.451	0.323	0.323	
9/16/2015	04:25	3.45	21:25	4.80	4.20	04:50	0.70	20:40	1.30	0.98	04:55	0.197	20:40	0.572	0.371	0.371	
9/17/2015	04:20	3.62	08:00	4.59	4.22	03:20	0.94	07:50	1.46	1.14	03:20	0.288	07:50	0.617	0.432	0.432	
9/18/2015	04:00	3.68	12:25	4.55	4.09	18:15	0.31	12:25	1.55	1.08	14:10	0.252	12:25	0.655	0.438	0.345	
9/19/2015	06:10	3.53	11:50	5.00	4.30	19:00	0.80	11:50	1.68	1.20	05:10	0.290	11:50	0.812	0.469	0.469	
9/20/2015	03:25	3.50	11:35	4.83	4.25	03:30	0.88	11:25	1.65	1.18	03:25	0.251	11:25	0.741	0.455	0.455	
9/21/2015	12:30	3.52	21:05	4.16	3.80	03:10	0.88	08:05	1.56	1.18	03:10	0.271	08:05	0.548	0.381	0.381	
9/22/2015	03:55	3.24	08:10	4.36	3.88	05:10	0.87	07:45	1.31	1.06	03:50	0.225	07:45	0.509	0.358	0.358	
9/23/2015	03:50	3.37	20:55	4.36	3.96	03:55	0.77	10:00	1.22	1.00	03:55	0.211	10:00	0.462	0.347	0.347	
9/24/2015	15:50	3.38	07:50	4.58	3.82	02:00	0.78	19:15	1.35	1.05	03:00	0.221	07:50	0.517	0.345	0.345	
9/25/2015	04:35	3.08	19:05	4.28	3.84	03:50	0.86	20:40	1.44	1.16	04:30	0.206	20:40	0.533	0.386	0.386	
9/26/2015	06:05	3.46	12:35	4.68	4.11	04:15	1.15	14:45	1.66	1.42	04:15	0.328	15:20	0.704	0.523	0.523	
9/27/2015	04:20	3.34	11:25	4.83	4.26	04:40	1.18	11:20	1.97	1.66	04:40	0.316	11:25	0.903	0.646	0.646	
9/28/2015	03:25	3.57	20:05	4.27	3.98	03:10	1.24	07:35	1.83	1.60	03:10	0.367	20:25	0.679	0.557	0.557	
9/29/2015	02:50	3.58	23:25	13.36	4.36	03:10	1.15	23:35	7.25	1.65	03:10	0.343	23:35	14.353	0.882	0.882	0.19
9/30/2015	23:55	3.17	02:30	73.84	5.93	15:20	1.15	03:00	9.90	2.38	15:20	0.292	02:35	56.139	3.060	3.060	1.22
10/1/2015	04:05	2.74	20:40	3.91	3.37	05:00	0.94	07:45	1.51	1.16	05:00	0.191	07:45	0.465	0.316	0.316	0.06
10/2/2015	04:00	2.88	17:45	13.77	6.29	04:00	0.81	17:45	7.84	3.13	04:00	0.173	17:45	16.407	3.554	3.554	1.45
10/3/2015	23:05	4.05	01:55	11.58	5.13	23:55	1.14	02:00	7.28	2.38	23:55	0.411	01:55	11.895	1.665	1.665	0.46
10/4/2015	05:45	3.67	11:50	4.79	4.32	05:35	1.00	11:40	1.51	1.23	05:35	0.306	11:40	0.681	0.486	0.486	
10/5/2015	04:05	3.90	17:45	4.75	4.43	04:10	0.94	07:50	1.35	1.10	04:05	0.317	07:50	0.594	0.445	0.445	
10/6/2015	04:35	4.02	21:00	4.89	4.50	03:50	0.83	21:20	1.25	1.02	03:50	0.293	21:20	0.576	0.426	0.426	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)						Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total
10/7/2015	05:05	4.02	08:00	4.89	4.49	03:25	0.81	08:00	1.22	1.03	03:25	0.289	08:00	0.572	0.428	0.428	
10/8/2015	04:15	4.01	07:55	4.85	4.44	02:40	0.84	07:35	1.23	1.03	02:50	0.295	07:35	0.563	0.421	0.421	
10/9/2015	23:55	3.41	17:40	13.61	4.95	04:35	0.76	17:50	6.47	1.44	04:35	0.265	17:50	11.540	1.014	1.014	0.38
10/10/2015	05:00	3.05	20:10	4.12	3.68	23:55	1.02	09:50	1.76	1.31	04:45	0.247	09:50	0.608	0.407	0.407	
10/11/2015	04:45	3.46	10:55	4.46	4.04	06:05	0.85	09:55	1.44	1.10	06:05	0.239	10:45	0.578	0.392	0.392	
10/12/2015	05:20	3.64	20:35	4.64	4.23	04:15	0.84	08:30	1.31	1.04	04:05	0.256	08:30	0.521	0.399	0.399	
10/13/2015	04:20	3.75	07:55	4.80	4.29	04:25	0.81	07:25	1.17	0.99	04:25	0.258	08:10	0.521	0.387	0.387	
10/14/2015	04:25	3.89	07:55	4.76	4.33	03:35	0.83	09:30	1.26	1.00	03:35	0.276	07:55	0.542	0.393	0.393	
10/15/2015	04:05	3.85	08:00	4.79	4.34	04:35	0.82	08:00	1.19	1.01	04:35	0.272	08:00	0.541	0.400	0.400	
10/16/2015	04:50	3.89	08:00	4.90	4.36	04:00	0.88	17:50	1.25	1.07	04:00	0.296	18:10	0.554	0.427	0.427	
10/17/2015	04:15	3.82	10:25	4.77	4.33	03:00	0.89	09:25	1.24	1.08	03:50	0.295	10:20	0.546	0.424	0.424	
10/18/2015	04:35	3.78	10:15	4.84	4.35	03:35	0.89	12:20	1.25	1.08	03:35	0.288	12:20	0.575	0.431	0.431	
10/19/2015	04:25	3.73	07:55	4.70	4.27	04:30	0.89	20:30	1.29	1.08	04:30	0.279	20:30	0.567	0.417	0.417	
10/20/2015	03:50	3.72	08:00	4.69	4.22	02:40	0.91	21:25	1.30	1.10	04:20	0.286	07:50	0.565	0.420	0.420	
10/21/2015	04:10	3.66	08:00	4.72	4.15	03:30	1.03	21:00	1.74	1.31	03:30	0.316	21:00	0.722	0.484	0.484	
10/22/2015	18:05	2.85	07:55	4.62	3.78	02:40	1.25	18:20	2.15	1.55	02:40	0.371	08:15	0.726	0.493	0.493	
10/23/2015	03:40	2.75	18:15	3.81	3.39	03:25	1.13	08:00	1.84	1.41	03:40	0.227	08:00	0.575	0.388	0.388	
10/24/2015	04:35	3.11	10:40	4.10	3.72	02:30	0.98	10:15	1.56	1.23	04:10	0.240	10:15	0.563	0.389	0.389	
10/25/2015	04:35	3.44	12:05	4.50	4.02	04:20	0.88	10:40	1.44	1.13	04:05	0.246	10:40	0.571	0.401	0.401	0.02
10/26/2015	03:40	3.44	07:55	4.41	3.98	03:35	0.84	20:35	1.31	1.07	03:35	0.233	20:35	0.523	0.373	0.373	
10/27/2015	04:00	3.36	08:05	4.42	3.99	04:10	0.88	07:10	1.33	1.09	04:10	0.240	08:05	0.529	0.382	0.382	
10/28/2015	03:55	3.46	17:15	36.46	6.65	03:40	0.88	16:40	8.05	2.47	03:55	0.249	17:15	29.263	3.019	3.019	1.66
10/29/2015	15:00	3.65	00:50	7.29	4.25	03:45	1.06	00:25	3.73	1.50	03:45	0.329	00:25	3.081	0.643	0.643	0.13
10/30/2015	13:45	3.22	07:55	4.27	3.66	13:45	0.88	12:15	1.39	1.06	13:45	0.223	08:05	0.497	0.328	0.328	
10/31/2015	04:05	3.25	11:35	4.65	4.13	07:25	0.89	11:35	1.51	1.23	04:05	0.230	11:35	0.658	0.466	0.466	
11/1/2015	05:00	3.96	11:10	5.25	4.70	05:00	1.09	11:10	1.74	1.45	05:00	0.374	11:10	0.907	0.658	0.658	
11/2/2015	14:45	2.82	09:05	5.91	4.07	05:15	1.19	09:05	2.13	1.59	13:55	0.359	09:05	1.313	0.569	0.569	
11/3/2015	03:30	2.80	20:05	3.83	3.43	04:20	1.18	07:35	1.94	1.47	04:20	0.245	07:40	0.615	0.410	0.410	
11/4/2015	03:05	3.10	23:45	4.21	3.77	23:45	0.89	07:15	1.59	1.24	03:00	0.260	07:45	0.587	0.399	0.399	
11/5/2015	15:00	2.88	08:50	4.55	3.81	04:45	0.80	14:40	1.97	1.24	04:40	0.245	14:35	0.556	0.390	0.390	0.01
11/6/2015	03:55	3.06	17:00	3.97	3.63	23:35	1.07	09:10	1.71	1.35	04:20	0.262	08:30	0.571	0.411	0.411	
11/7/2015	03:45	3.23	19:15	4.25	3.84	03:40	0.95	10:10	1.56	1.21	03:40	0.242	10:10	0.576	0.403	0.403	
11/8/2015	03:45	3.14	11:45	4.33	3.77	23:55	1.06	10:30	1.52	1.27	04:45	0.262	11:40	0.579	0.411	0.411	
11/9/2015	04:00	3.23	08:30	4.24	3.75	03:40	0.95	08:35	1.43	1.20	03:40	0.241	08:35	0.541	0.383	0.383	
11/10/2015	04:30	3.32	22:20	6.76	4.29	02:55	0.93	22:10	3.30	1.55	03:35	0.249	22:10	2.358	0.670	0.670	0.36
11/11/2015	23:55	3.59	00:55	8.53	4.49	23:55	1.15	01:05	4.10	1.74	23:55	0.342	01:05	4.221	0.831	0.831	0.26
11/12/2015	02:15	3.25	07:40	4.25	3.82	04:20	1.10	07:45	1.62	1.26	02:15	0.293	07:45	0.616	0.413	0.413	0.01
11/13/2015	03:35	3.49	07:35	4.38	3.99	03:25	0.89	07:10	1.44	1.14	03:25	0.254	08:00	0.553	0.398	0.398	
11/14/2015	05:50	3.06	09:55	4.12	3.71	00:30	0.97	08:45	1.54	1.30	03:55	0.275	10:05	0.543	0.410	0.410	
11/15/2015	04:40	3.16	10:05	4.38	3.81	05:45	1.07	10:55	1.65	1.29	05:45	0.263	10:55	0.640	0.426	0.426	
11/16/2015	03:30	3.40	07:55	4.46	3.90	02:50	0.91	07:25	1.48	1.18	02:50	0.255	07:25	0.570	0.399	0.399	
11/17/2015	15:25	3.44	06:50	4.29	3.73	04:25	0.93	07:20	1.61	1.26	04:25	0.272	07:20	0.573	0.399	0.399	
11/18/2015	04:20	3.13	07:55	4.24	3.72	04:35	1.04	08:00	1.58	1.27	04:35	0.255	08:00	0.598	0.399	0.399	
11/19/2015	03:50	3.38	21:15	13.50	5.65	03:00	1.00	21:15	7.29	2.36	03:00	0.277	21:15	14.837	2.334	2.334	1.16
11/20/2015	04:40	3.75	00:00	5.45	3.99	04:40	1.09	00:00	1.95	1.39	04:40	0.344	00:00	1.071	0.483	0.483	0.01
11/21/2015	04:55	3.43	11:20	4.68	4.17	03:00	1.09	08:00	1.48	1.28	03:00	0.303	11:20	0.604	0.479	0.479	
11/22/2015	02:55	3.90	09:50	5.00	4.49	02:55	1.19	09:50	1.51	1.34	02:55	0.400	09:50	0.730	0.558	0.558	0.04
11/23/2015	15:00	2.57	07:45	4.99	4.10	14:40	0.95	15:10	2.01	1.42	15:00	0.277	07:45	0.719	0.508	0.508	
11/24/2015	03:50	3.40	08:00	4.23	3.88	02:10	1.12	07:45	1.63	1.36	02:10	0.308	07:45	0.608	0.455	0.455	
11/25/2015	23:40	3.48	15:45	4.82	3.84	01:35	1.05	15:45	2.65	1.39	04:10	0.313	15:45	1.212	0.457	0.457	
11/26/2015	04:10	3.04	12:10	4.51	3.84	06:15	1.13	10:55	1.71	1.37	03:35	0.267	12:15	0.710	0.458	0.458	
11/27/2015	03:40	3.43	13:05	4.29	3.90	03:40	1.00	09:45	1.61	1.29	03:40	0.276	10:30	0.589	0.437	0.437	
11/28/2015	03:25	3.47	10:45	4.58	4.09	19:20	0.66	11:25	1.35	1.09	19:20	0.254	11:25	0.558	0.396	0.396	0.04
11/29/2015	04:35	3.60	12:50	4.67	4.15	00:15	0.59	12:20	1.45	1.00	06:10	0.207	12:20	0.604	0.375	0.375	
11/30/2015	04:25	3.76	14:35	4.56	4.12	11:35	0.75	16:55	1.44	1.02	04:25	0.258	19:45	0.531	0.374	0.374	

Date	Depth (in)					Velocity (ft/s)					Quantity (MGD - Total MG)							Rain (in)
	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Time	Min	Time	Max	Avg	Total	Total	
12/1/2015	02:10	3.73	04:50	7.00	4.74	00:55	0.96	10:50	2.78	1.81	01:55	0.307	04:50	2.112	0.850	0.850	0.46	
12/2/2015	09:00	3.38	16:50	6.46	4.10	02:45	1.25	17:10	3.02	1.86	02:45	0.361	16:50	2.069	0.698	0.698	0.21	
12/3/2015	15:15	2.95	07:50	4.19	3.63	03:10	1.14	14:55	2.05	1.49	03:10	0.316	07:30	0.650	0.449	0.449		
12/4/2015	03:50	3.16	08:05	4.17	3.78	04:30	1.05	07:15	1.66	1.28	04:30	0.262	08:05	0.586	0.414	0.414		
12/5/2015	05:05	3.52	10:50	4.63	4.11	04:35	0.84	09:40	1.59	1.24	04:35	0.249	09:40	0.668	0.455	0.455		
12/6/2015	05:35	3.53	10:55	4.40	4.01	06:20	0.91	11:40	1.44	1.15	06:20	0.268	11:40	0.567	0.407	0.407		
12/7/2015	03:55	3.55	12:35	5.68	4.04	04:20	0.85	12:35	1.78	1.09	04:20	0.250	12:35	1.042	0.390	0.390		
12/8/2015	04:20	3.67	08:05	4.47	4.08	02:15	0.83	21:05	1.20	1.02	04:00	0.257	07:55	0.476	0.369	0.369		
12/9/2015	04:15	3.75	08:00	4.57	4.18	04:20	0.77	07:25	1.20	1.00	04:20	0.244	07:35	0.487	0.373	0.373		
12/10/2015	04:05	3.81	08:00	4.73	4.24	03:45	0.76	10:20	1.17	0.96	03:45	0.249	07:55	0.510	0.368	0.368		
12/11/2015	04:05	3.85	07:40	4.74	4.22	03:40	0.72	07:35	1.25	0.93	03:40	0.239	07:35	0.549	0.352	0.352		
12/12/2015	05:55	3.87	10:45	4.87	4.35	05:30	0.64	15:25	1.09	0.91	05:30	0.216	10:35	0.498	0.362	0.362		
12/13/2015	04:20	3.44	10:35	4.49	3.87	03:35	0.56	10:20	1.13	0.84	03:35	0.158	10:20	0.459	0.284	0.284		
12/14/2015	04:05	3.30	19:45	11.87	4.24	16:00	0.38	19:45	4.37	1.06	16:00	0.121	19:45	7.412	0.563	0.563	0.25	
12/15/2015	18:05	3.69	02:20	7.41	4.15	18:05	1.06	02:35	2.73	1.26	18:05	0.329	02:35	2.026	0.483	0.483	0.05	
12/16/2015	04:15	3.16	07:55	3.97	3.45	04:15	0.86	07:55	1.19	0.97	04:15	0.212	07:55	0.408	0.275	0.275		
12/17/2015	04:05	3.06	15:55	15.76	6.02	04:05	0.83	15:55	7.42	2.13	04:05	0.195	15:55	18.761	2.478	2.478	1.26	
12/18/2015	23:25	3.68	06:10	4.60	4.09	03:45	1.22	18:45	2.05	1.60	03:00	0.472	08:15	0.700	0.576	0.576		
12/19/2015	05:40	3.55	09:45	4.07	3.77	03:15	1.28	12:40	2.08	1.70	03:15	0.383	11:40	0.715	0.545	0.545		
12/20/2015	05:05	3.55	11:15	4.14	3.90	02:45	1.48	13:35	2.21	1.82	05:10	0.437	13:35	0.776	0.613	0.613		
12/21/2015	16:45	3.41	16:05	4.17	3.75	23:10	1.45	07:35	2.19	1.74	03:55	0.409	07:35	0.795	0.552	0.551		

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (in)	Velocity (ft/s)	Quantity (MGD - Total MG)	Rain (in)
Total			66.920	10.91
Avg	4.04	1.27	0.549	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.23	0.89	0.228		3.74	0.76	0.238		3.69	0.79	0.243		3.51	0.75	0.215		3.59	0.78	0.233		3.37	0.90	0.243		3.39	1.04	0.284	
01:00	3.08	0.85	0.200		3.57	0.72	0.212		3.45	0.74	0.207		3.32	0.73	0.193		3.40	0.76	0.208		3.26	0.88	0.227		3.28	1.03	0.268	
02:00	2.92	0.80	0.174		3.40	0.70	0.191		3.29	0.73	0.190		3.13	0.69	0.167		3.23	0.74	0.188		3.01	0.83	0.190		3.12	0.93	0.225	
03:00	2.79	0.75	0.152		3.26	0.68	0.175		3.17	0.68	0.169		3.04	0.68	0.157		3.13	0.74	0.178		2.92	0.83	0.182		2.97	0.93	0.209	
04:00	2.72	0.74	0.145		3.22	0.68	0.172		3.12	0.67	0.161		3.01	0.69	0.157		3.12	0.74	0.179		3.01	0.83	0.190		2.99	0.94	0.213	
05:00	2.68	0.75	0.145		3.20	0.67	0.167		3.14	0.68	0.166		3.14	0.71	0.173		3.26	0.78	0.201		3.06	0.87	0.204		3.09	0.96	0.229	
06:00	2.74	0.78	0.155		3.19	0.66	0.166		3.39	0.76	0.206		3.40	0.79	0.216		3.48	0.81	0.231		3.33	0.90	0.239		3.24	1.05	0.269	
07:00	2.91	0.82	0.178		3.33	0.72	0.191		3.62	0.85	0.256		3.59	0.80	0.238		3.78	0.88	0.282		3.64	0.96	0.293		3.30	1.17	0.307	
08:00	3.13	0.91	0.221		3.49	0.81	0.232		3.80	0.87	0.282		3.82	0.89	0.288		3.95	0.93	0.319		3.79	0.98	0.317		3.61	1.09	0.325	
09:00	3.43	1.04	0.290		3.84	0.90	0.295		3.89	0.88	0.294		3.92	0.89	0.299		3.90	0.91	0.306		3.76	1.04	0.330		3.74	1.02	0.320	
10:00	3.63	1.05	0.315		4.13	0.94	0.343		3.92	0.87	0.295		3.85	0.84	0.277		3.73	0.93	0.292		3.73	1.10	0.344		3.73	0.97	0.304	
11:00	3.69	1.02	0.315		4.23	0.97	0.365		3.89	0.84	0.281		3.80	0.84	0.269		3.65	0.94	0.285		3.69	1.09	0.337		3.74	0.94	0.297	
12:00	3.69	0.97	0.300		4.19	0.87	0.323		3.91	0.84	0.284		3.74	0.86	0.272		3.58	0.90	0.267		3.61	1.06	0.319		3.71	0.93	0.290	
13:00	3.65	0.93	0.282		4.13	0.87	0.316		3.93	0.86	0.294		3.76	0.84	0.267		3.55	0.91	0.265		3.63	1.07	0.322		3.66	0.91	0.278	
14:00	3.62	0.94	0.284		4.09	0.89	0.319		3.75	0.81	0.257		3.75	0.84	0.265		3.51	0.89	0.255		3.58	1.06	0.314		3.64	0.90	0.274	
15:00	3.63	0.90	0.273		3.98	0.84	0.290		3.87	0.87	0.287		3.67	0.81	0.250		3.47	0.89	0.250		3.54	1.03	0.300		3.62	0.93	0.280	
16:00	3.67	0.85	0.260		3.87	0.84	0.278		3.85	0.83	0.274		3.68	0.81	0.249		3.49	0.88	0.250		3.55	1.04	0.304		3.71	0.95	0.297	
17:00	3.79	0.88	0.284		3.90	0.83	0.278		3.73	0.81	0.253		3.77	0.83	0.265		3.49	0.88	0.252		3.53	1.04	0.301		3.76	1.01	0.320	
18:00	3.77	0.84	0.269		3.88	0.78	0.260		3.83	0.82	0.266		3.78	0.83	0.267		3.57	0.92	0.272		3.65	1.07	0.327		3.81	1.01	0.327	
19:00	3.73	0.80	0.252		3.90	0.79	0.265		3.92	0.86	0.291		3.84	0.86	0.282		3.67	0.95	0.290		3.66	1.10	0.337		3.83	1.05	0.344	
20:00	3.70	0.82	0.255		4.01	0.89	0.310		3.87	0.84	0.279		3.95	0.86	0.294		3.69	0.94	0.292		3.66	1.11	0.339		3.65	0.98	0.299	
21:00	3.65	0.82	0.248		3.99	0.87	0.302		3.92	0.86	0.289		3.99	0.92	0.318		3.77	0.97	0.310		3.62	1.11	0.332		3.54	0.93	0.272	
22:00	3.79	0.83	0.268		3.89	0.83	0.279		3.85	0.81	0.267		3.91	0.89	0.300		3.73	0.99	0.312		3.64	1.09	0.329		3.56	0.96	0.280	
23:00	3.80	0.82	0.266		3.79	0.79	0.253		3.71	0.80	0.250		3.80	0.84	0.272		3.53	0.96	0.278		3.56	1.09	0.321		3.64	0.95	0.289	

	Sat, 8/22/2015				Sun, 8/23/2015				Mon, 8/24/2015				Tue, 8/25/2015				Wed, 8/26/2015				Thu, 8/27/2015				Fri, 8/28/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.240				0.259				0.252				0.248				0.258				0.289				0.283	
Avg	3.39	0.87	0.240		3.76	0.80	0.259		3.69	0.81	0.252		3.63	0.81	0.248		3.55	0.88	0.258		3.49	1.00	0.289		3.51	0.98	0.283	
Time	05:30	05:30	05:30		05:45	06:00	06:00		05:00	04:45	04:45		04:05	04:05	04:05		04:00	02:40	02:40		03:50	03:30	03:55		03:05	02:25	03:05	
Min	2.67	0.73	0.140		3.17	0.65	0.160		3.11	0.65	0.157		2.95	0.65	0.144		3.10	0.68	0.170		2.88	0.81	0.175		2.93	0.84	0.199	
Time	17:30	09:45	11:30		11:45	20:45	11:15		19:20	21:40	19:20		21:10	08:25	21:05		08:55	22:10	22:10		09:10	20:15	10:45		19:50	07:40	19:50	
Max	3.82	1.10	0.324		4.24	1.00	0.369		4.00	0.94	0.323		4.05	1.03	0.356		3.98	1.10	0.352		3.87	1.20	0.374		3.91	1.23	0.361	

	D	V	Q	Rain
Total			1.829	
Avg	3.58	0.88	0.261	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.53	0.91	0.265		3.77	1.01	0.324		3.41	0.78	0.215		3.26	0.78	0.202		3.38	1.10	0.297		3.26	1.33	0.343		3.32	1.27	0.336	
01:00	3.35	0.89	0.237		3.63	1.01	0.305		3.23	0.74	0.188		3.06	0.75	0.176		3.24	1.06	0.270		3.06	1.26	0.295		3.13	1.22	0.297	
02:00	3.14	0.85	0.208		3.45	0.96	0.269		3.03	0.72	0.167		2.96	0.76	0.168		2.94	0.99	0.219		2.88	1.19	0.256		2.99	1.18	0.267	
03:00	3.07	0.85	0.199		3.23	0.94	0.237		2.91	0.69	0.151		2.85	0.74	0.156		2.85	0.96	0.203		2.78	1.15	0.234		2.89	1.14	0.247	
04:00	3.06	0.87	0.203		3.22	0.95	0.239		2.90	0.70	0.151		2.83	0.73	0.153		2.78	0.96	0.195		2.76	1.15	0.232		2.88	1.14	0.245	
05:00	3.08	0.85	0.201		3.22	0.93	0.236		3.03	0.74	0.172		2.86	0.78	0.165		2.98	1.02	0.229		2.86	1.21	0.257		2.99	1.18	0.267	
06:00	3.11	0.87	0.209		3.25	0.94	0.242		3.37	0.80	0.217		3.16	0.80	0.198		3.28	1.08	0.281		3.16	1.35	0.334		3.26	1.30	0.334	
07:00	3.32	0.90	0.238		3.46	0.99	0.277		3.67	0.83	0.253		3.49	0.86	0.246		3.68	1.18	0.363		3.48	1.41	0.399		3.42	1.34	0.372	
08:00	3.74	1.07	0.336		3.71	1.04	0.326		3.79	0.89	0.286		3.73	0.87	0.272		3.72	1.19	0.374		3.69	1.43	0.442		3.60	1.45	0.432	
09:00	3.90	1.11	0.371		4.00	1.09	0.379		3.78	0.87	0.279		3.63	0.86	0.259		3.62	1.14	0.343		3.70	1.43	0.442		3.68	1.43	0.439	
10:00	4.03	1.08	0.381		3.70	1.26	0.387		3.82	0.87	0.283		3.57	0.86	0.254		3.52	1.14	0.328		3.63	1.42	0.429		3.65	1.39	0.424	
11:00	4.04	1.04	0.369		3.19	1.24	0.307		3.74	0.83	0.262		3.54	0.88	0.256		3.49	1.12	0.318		3.60	1.40	0.417		3.72	1.40	0.439	
12:00	4.00	1.07	0.371		3.25	1.17	0.301		3.63	0.82	0.247		3.47	0.87	0.246		3.42	1.13	0.312		3.52	1.37	0.394		3.75	1.46	0.463	
13:00	4.01	1.07	0.373		3.31	1.15	0.301		3.56	0.80	0.236		3.47	0.91	0.256		3.32	1.14	0.301		3.47	1.34	0.378		3.73	1.43	0.447	
14:00	3.84	1.06	0.347		3.35	1.04	0.278		3.54	0.83	0.242		3.46	0.97	0.272		3.34	1.14	0.303		3.46	1.35	0.381		3.72	1.36	0.427	
15:00	3.76	1.02	0.325		3.33	0.95	0.253		3.48	0.80	0.228		3.41	0.93	0.256		3.40	1.24	0.339		3.44	1.35	0.375		3.75	1.39	0.438	
16:00	3.82	1.08	0.352		3.30	0.96	0.252		3.49	0.82	0.233		3.36	0.96	0.259		3.48	1.28	0.364		3.40	1.35	0.370		3.75	1.48	0.468	
17:00	3.86	1.04	0.345		3.19	0.96	0.239		3.47	0.80	0.227		3.43	0.98	0.270		3.47	1.28	0.361		3.48	1.37	0.388		3.22	1.73	0.439	
18:00	3.81	1.02	0.329		3.38	0.92	0.250		3.58	0.84	0.250		3.59	0.97	0.287		3.51	1.32	0.378		3.55	1.39	0.405		3.28	1.63	0.424	
19:00	3.83	1.05	0.343		3.42	0.92	0.254		3.64	0.85	0.257		3.50	1.00	0.284		3.56	1.35	0.396		3.56	1.37	0.400		3.31	1.62	0.426	
20:00	3.84	1.05	0.345		3.52	0.96	0.277		3.64	0.87	0.262		3.62	1.10	0.330		3.52	1.33	0.385		3.59	1.40	0.415		3.30	1.45	0.378	
21:00	3.87	1.10	0.365		3.64	0.94	0.283		3.71	0.88	0.273		3.71	1.15	0.358		3.47	1.35	0.381		3.65	1.42	0.432		3.35	1.34	0.361	
22:00	3.90	1.11	0.374		3.64	0.94	0.283		3.56	0.84	0.247		3.71	1.14	0.355		3.49	1.40	0.398		3.64	1.40	0.425		3.39	1.34	0.367	
23:00	3.78	1.04	0.332		3.44	0.84	0.234		3.52	0.83	0.238		3.63	1.10	0.332		3.45	1.36	0.382		3.54	1.34	0.391		3.28	1.23	0.319	

	Sat, 8/29/2015				Sun, 8/30/2015				Mon, 8/31/2015				Tue, 9/1/2015				Wed, 9/2/2015				Thu, 9/3/2015				Fri, 9/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.309				0.281				0.232				0.250				0.322				0.368				0.377	
Avg	3.65	1.00	0.309		3.44	1.00	0.281		3.48	0.81	0.232		3.39	0.91	0.250		3.37	1.18	0.322		3.38	1.34	0.368		3.39	1.37	0.377	
Time	06:15	05:20	05:20		17:35	23:45	23:45		04:35	03:15	04:35		05:05	04:15	03:20		04:15	03:45	03:50		03:55	03:20	03:20		03:55	04:10	03:55	
Min	3.03	0.79	0.186		3.15	0.78	0.216		2.88	0.67	0.146		2.75	0.70	0.146		2.75	0.90	0.188		2.74	1.08	0.218		2.84	1.11	0.234	
Time	11:10	21:50	11:15		10:20	10:25	10:25		10:35	21:45	08:05		08:40	21:20	21:20		08:00	23:10	23:10		08:55	10:00	08:55		16:50	16:55	16:55	
Max	4.11	1.18	0.399		4.22	1.43	0.431		3.86	0.95	0.299		3.78	1.19	0.371		3.82	1.43	0.415		3.75	1.51	0.462		3.88	1.85	0.508	

	D	V	Q	Rain
Total			2.139	
Avg	3.44	1.09	0.306	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.23	1.22	0.310		3.08	0.87	0.207		3.26	0.84	0.217		3.20	0.73	0.184	
01:00	3.11	1.13	0.271		2.98	0.82	0.185		3.12	0.76	0.183		3.00	0.69	0.157	
02:00	2.97	1.10	0.246		2.83	0.77	0.161		3.00	0.73	0.167		2.89	0.68	0.147	
03:00	2.85	1.02	0.215		2.75	0.76	0.151		2.90	0.71	0.153		2.78	0.66	0.135	
04:00	2.76	1.04	0.208		2.61	0.74	0.137		2.77	0.67	0.136		2.72	0.66	0.131	
05:00	2.77	1.05	0.213		2.58	0.73	0.132		2.77	0.67	0.135		2.83	0.70	0.146	
06:00	2.83	1.06	0.222		2.70	0.76	0.149		2.81	0.71	0.146		3.27	0.85	0.222	
07:00	3.02	1.16	0.269		2.87	0.83	0.178		2.99	0.75	0.170		3.65	0.97	0.295	
08:00	3.29	1.25	0.326		3.15	0.93	0.227		3.22	0.85	0.216		3.58	0.90	0.268	
09:00	3.03	1.15	0.265		3.34	0.99	0.263		3.42	1.00	0.275		3.38	0.80	0.217	
10:00	3.12	1.17	0.284		3.51	0.99	0.283		3.65	1.00	0.305		3.34	0.80	0.214	
11:00	3.17	1.14	0.281		3.57	1.00	0.295		3.65	0.98	0.297		3.38	0.79	0.214	
12:00	3.19	1.11	0.278		3.51	0.99	0.283		3.64	0.95	0.289		3.36	0.77	0.207	
13:00	3.26	1.14	0.293		3.54	0.96	0.280		3.65	0.93	0.284		3.33	0.79	0.211	
14:00	3.22	1.06	0.269		3.40	0.92	0.252		3.59	0.90	0.267		3.34	0.78	0.209	
15:00	3.20	1.05	0.261		3.29	0.85	0.222		3.53	0.88	0.254		3.31	0.78	0.205	
16:00	3.15	0.99	0.242		3.15	0.83	0.203		3.53	0.86	0.248		3.39	0.83	0.226	
17:00	3.19	1.03	0.257		3.23	0.86	0.220		3.52	0.89	0.257		3.42	0.80	0.222	
18:00	3.23	0.95	0.241		3.27	0.89	0.229		3.48	0.85	0.241		3.45	0.81	0.226	
19:00	3.19	0.94	0.234		3.21	0.85	0.214		3.58	0.91	0.268		3.48	0.84	0.238	
20:00	3.20	0.93	0.234		3.39	0.88	0.241		3.63	0.91	0.275		3.78	0.99	0.318	
21:00	3.22	0.95	0.240		3.45	0.92	0.257		3.65	0.90	0.274		3.85	0.98	0.323	
22:00	3.23	0.95	0.243		3.38	0.90	0.246		3.55	0.87	0.255		3.76	0.99	0.315	
23:00	3.16	0.94	0.231		3.30	0.84	0.220		3.40	0.82	0.224		3.41	0.85	0.235	

	Sat, 9/5/2015				Sun, 9/6/2015				Mon, 9/7/2015				Tue, 9/8/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.256				0.218				0.231				0.212	
Avg	3.11	1.06	0.256		3.17	0.87	0.218		3.35	0.85	0.231		3.30	0.80	0.212	
Time	04:50	20:25	03:45		05:40	05:40	05:40		04:40	03:20	04:40		04:30	03:20	04:30	
Min	2.73	0.88	0.199		2.54	0.69	0.123		2.75	0.65	0.131		2.67	0.64	0.124	
Time	08:45	08:40	08:40		13:20	09:35	11:10		10:30	10:30	10:30		07:50	07:45	07:45	
Max	3.46	1.32	0.367		3.62	1.04	0.305		3.74	1.08	0.342		3.71	1.01	0.315	

	D	V	Q	Rain
Total			3.914	1.20
Avg	3.52	1.21	0.559	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.25	1.09	0.281		3.55	1.09	0.317		3.57	0.96	0.283		3.89	0.86	0.289		4.14	0.92	0.338		4.00	1.05	0.366		3.99	1.12	0.389	
01:00	3.08	1.06	0.251		3.40	0.98	0.268		3.39	0.88	0.241		3.64	0.82	0.249		3.86	0.86	0.284		3.86	1.01	0.332		3.86	1.04	0.342	
02:00	3.01	1.05	0.239		3.34	0.98	0.260		3.30	0.82	0.214		3.55	0.77	0.224		3.62	0.81	0.243		3.74	0.98	0.309		3.75	1.01	0.319	
03:00	2.92	1.02	0.223		3.21	0.92	0.231		3.23	0.78	0.199		3.43	0.78	0.217		3.51	0.76	0.219		3.66	1.02	0.310		3.71	1.01	0.313	
04:00	2.90	1.01	0.218		3.18	0.93	0.231		3.19	0.78	0.196		3.36	0.76	0.204		3.48	0.79	0.222		3.64	1.02	0.310		3.69	1.00	0.309	
05:00	2.92	1.02	0.224		3.16	0.93	0.228		3.27	0.80	0.207		3.51	0.81	0.233		3.60	0.85	0.253		3.80	1.04	0.337		3.75	1.10	0.351	
06:00	3.02	1.05	0.241		3.24	0.94	0.240		3.49	0.89	0.253		3.73	0.84	0.264		4.02	0.98	0.343		4.20	1.09	0.409		3.95	1.22	0.416	
07:00	3.15	1.12	0.273		3.40	0.99	0.272		3.73	0.96	0.301		4.03	0.89	0.314		4.55	1.07	0.451		4.48	1.30	0.537		4.29	1.34	0.519	
08:00	3.41	1.24	0.341		3.74	1.14	0.362		4.04	1.04	0.370		4.29	0.95	0.369		4.67	1.09	0.479		4.53	1.34	0.559		4.38	1.36	0.541	
09:00	3.70	1.31	0.406		4.07	1.22	0.438		4.06	1.03	0.367		4.35	0.94	0.371		4.43	0.91	0.370		4.45	1.23	0.503		4.27	1.19	0.457	
10:00	3.80	1.34	0.431		4.21	1.23	0.460		4.01	1.04	0.363		4.36	0.89	0.351		4.32	0.90	0.353		4.38	1.19	0.474		4.34	1.26	0.496	
11:00	3.77	1.27	0.406		4.24	1.21	0.459		3.99	1.06	0.368		4.36	0.91	0.359		4.26	0.93	0.354		4.34	1.12	0.441		4.22	1.13	0.427	
12:00	3.78	1.24	0.395		4.21	1.19	0.447		3.95	1.02	0.350		4.36	0.88	0.348		4.22	0.93	0.350		4.40	1.21	0.484		4.36	1.47	0.580	
13:00	3.75	1.21	0.384		4.07	1.16	0.414		3.90	1.01	0.339		4.26	0.88	0.338		4.13	0.94	0.343		4.38	1.12	0.446		4.06	1.22	0.436	
14:00	3.71	1.20	0.374		4.02	1.15	0.405		3.87	0.96	0.319		4.25	0.87	0.330		4.10	0.94	0.339		4.30	1.02	0.397		4.08	1.19	0.428	
15:00	3.67	1.23	0.376		3.92	1.11	0.375		3.80	0.95	0.306		4.24	0.83	0.313		4.21	0.98	0.368		4.22	1.03	0.388		4.11	0.56	0.495	
16:00	3.70	1.20	0.373		3.92	1.13	0.381		3.90	0.90	0.302		4.24	0.89	0.337		4.19	0.98	0.366		4.25	1.07	0.409			0.50		
17:00	3.64	1.21	0.368		3.91	1.11	0.374		4.18	0.96	0.355		4.33	0.93	0.366		4.31	1.00	0.389		4.32	1.12	0.437			0.71		
18:00	3.67	1.21	0.370		3.98	1.14	0.392		4.26	0.89	0.340		4.31	0.89	0.344		4.39	1.06	0.425		4.34	1.12	0.440			0.66		
19:00	3.72	1.23	0.385	0.01	4.01	1.11	0.387		4.30	0.92	0.359		4.35	0.91	0.359		4.39	1.15	0.462		4.35	1.19	0.468			0.73		
20:00	3.86	1.27	0.419	0.00	3.91	1.11	0.373		4.36	0.94	0.370		4.47	0.93	0.381		4.64	1.19	0.514		4.47	1.29	0.531		4.34	1.31	0.572	
21:00	3.87	1.23	0.408	0.01	3.89	1.12	0.374		4.36	0.92	0.364		4.63	0.98	0.421		4.74	1.17	0.523		4.47	1.29	0.529		4.28	1.32	0.509	
22:00	3.74	1.17	0.369	0.00	3.81	1.08	0.349		4.29	0.89	0.342		4.54	0.94	0.396		4.66	1.10	0.482		4.42	1.24	0.503		4.25	1.26	0.480	
23:00	3.59	1.10	0.327		3.71	1.00	0.311		4.23	0.90	0.340		4.34	0.93	0.365		4.41	1.09	0.439		4.28	1.17	0.452		4.21	1.21	0.456	

	Sat, 9/12/2015				Sun, 9/13/2015				Mon, 9/14/2015				Tue, 9/15/2015				Wed, 9/16/2015				Thu, 9/17/2015				Fri, 9/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.337 0.02				0.348				0.310				0.323				0.371				0.432				0.345			
Avg	3.48	1.17	0.337		3.75	1.08	0.348		3.86	0.93	0.310		4.12	0.88	0.323		4.20	0.98	0.371		4.22	1.14	0.432		4.09	1.08	0.438	
Time	05:00	06:25	06:25		05:55	03:35	03:35		04:25	05:10	04:25		04:30	04:55	04:30		04:25	04:50	04:55		04:20	03:20	03:20		04:00	18:15	14:10	
Min	2.88	0.88	0.199		3.15	0.87	0.218		3.18	0.75	0.188		3.28	0.74	0.194		3.45	0.70	0.197		3.62	0.94	0.288		3.68	0.31	0.252	
Time	21:05	09:35	20:45		11:40	09:45	09:45		20:50	11:10	08:40		21:40	08:50	22:05		21:25	20:40	20:40		08:00	07:50	07:50		12:25	12:25	12:25	
Max	3.94	1.42	0.464		4.27	1.47	0.538		4.43	1.17	0.418		4.68	1.06	0.451		4.80	1.30	0.572		4.59	1.46	0.617		4.55	1.55	0.655	

	D	V	Q	Rain
Total			2.466	0.02
Avg	3.96	1.04	0.363	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.08	1.25	0.450		4.25	1.15	0.438		3.91	1.19	0.400		3.71	1.07	0.332		3.79	0.97	0.312		3.84	0.90	0.296		3.59	1.03	0.306	
01:00	3.86	1.17	0.386		3.91	1.12	0.376		3.77	1.06	0.340		3.50	0.98	0.280		3.57	0.88	0.259		3.65	0.85	0.259		3.44	0.99	0.274	
02:00	3.65	1.10	0.335		3.63	1.17	0.355		3.61	1.14	0.339		3.34	0.93	0.250		3.46	0.88	0.247		3.52	0.81	0.232		3.31	0.95	0.249	
03:00	3.64	1.09	0.331		3.55	1.04	0.303		3.73	1.03	0.324		3.28	0.91	0.237		3.41	0.89	0.245		3.48	0.82	0.232		3.22	0.92	0.232	
04:00	3.58	1.08	0.318		3.61	1.17	0.349		3.88	1.18	0.394		3.29	0.96	0.250		3.42	0.83	0.230		3.45	0.83	0.232		3.12	0.91	0.219	
05:00	3.57	1.07	0.313		3.62	1.15	0.344		3.82	1.03	0.334		3.35	0.96	0.256		3.47	0.84	0.238		3.55	0.86	0.251		3.21	0.94	0.236	
06:00	3.60	1.08	0.323		3.69	1.12	0.347		3.84	1.13	0.371		3.72	1.04	0.326		3.66	0.90	0.275		3.91	0.96	0.325		3.62	1.09	0.332	
07:00	3.87	1.13	0.376		3.75	1.08	0.340		3.89	1.32	0.469		4.18	1.18	0.440		3.93	1.01	0.342		4.41	1.16	0.468		4.10	1.22	0.441	
08:00	4.37	1.23	0.488		4.12	1.19	0.432		3.86	1.46	0.482		4.25	1.20	0.459		4.20	1.07	0.400		4.36	1.11	0.439		4.17	1.19	0.443	
09:00	4.75	1.22	0.548		4.33	1.14	0.448		3.71	1.29	0.403		4.06	1.14	0.407		4.27	1.09	0.419		4.23	1.07	0.403		4.03	1.20	0.422	
10:00	4.80	1.30	0.595		4.60	1.23	0.528		3.67	1.29	0.396		4.00	1.17	0.406		4.25	1.09	0.415		4.15	1.04	0.381		4.01	1.20	0.421	
11:00	4.93	1.26	0.597		4.74	1.28	0.573		3.65	1.25	0.381		3.92	1.13	0.380		4.19	1.06	0.393		4.12	1.05	0.382		3.97	1.18	0.406	
12:00	4.78	1.26	0.572		4.72	1.28	0.567		3.57	1.20	0.353		3.87	1.12	0.371		4.10	1.02	0.369		4.05	1.06	0.376		3.98	1.16	0.401	
13:00	4.87	1.21	0.562		4.63	1.17	0.507		3.66	1.21	0.370		3.99	1.09	0.377		4.12	0.99	0.361		3.95	1.20	0.411		3.84	1.11	0.364	
14:00	4.68	1.35	0.592		4.50	1.09	0.452		3.59	1.15	0.340		3.93	1.06	0.361		4.05	1.00	0.356		3.54	1.14	0.333		3.88	1.14	0.378	
15:00	4.60	1.34	0.573		4.45	1.09	0.444		3.57	1.13	0.332		3.89	1.02	0.342		4.00	0.99	0.345		3.40	1.11	0.303		3.89	1.19	0.398	
16:00	4.48	1.28	0.525		4.47	1.10	0.451		3.59	1.15	0.343		3.97	1.09	0.376		3.99	1.00	0.346		3.49	1.13	0.322		4.00	1.30	0.452	
17:00	4.53	1.34	0.559		4.48	1.10	0.453		3.75	1.14	0.361		4.13	1.09	0.400		4.02	1.01	0.353		3.56	1.15	0.337		4.09	1.28	0.460	
18:00	4.57	1.37	0.581		4.49	1.06	0.439		3.88	1.13	0.375		4.28	1.10	0.423		4.09	1.05	0.376		3.61	1.16	0.348		4.21	1.33	0.501	
19:00	4.39	1.15	0.458		4.48	1.20	0.495		4.02	1.15	0.402		4.25	1.07	0.409		4.13	1.05	0.384		3.69	1.20	0.370		4.19	1.30	0.484	
20:00	4.44	1.03	0.418		4.58	1.35	0.572		4.11	1.16	0.422		4.17	1.08	0.400		4.27	1.10	0.423		3.89	1.20	0.402		4.14	1.33	0.486	
21:00	4.41	1.16	0.466		4.56	1.43	0.603		4.13	1.16	0.422		4.15	1.07	0.393		4.31	1.08	0.421		4.02	1.21	0.423		4.03	1.30	0.457	
22:00	4.35	1.12	0.440		4.52	1.38	0.575		4.05	1.17	0.415		4.05	1.04	0.367		4.25	1.08	0.409		3.99	1.18	0.411		3.99	1.25	0.433	
23:00	4.30	1.19	0.461		4.33	1.33	0.521		3.90	1.11	0.371		3.97	1.02	0.352		4.15	1.08	0.395		3.76	1.09	0.347		4.03	1.31	0.463	

	Sat, 9/19/2015				Sun, 9/20/2015				Mon, 9/21/2015				Tue, 9/22/2015				Wed, 9/23/2015				Thu, 9/24/2015				Fri, 9/25/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.469				0.455				0.381				0.358				0.347				0.345				0.386	
Avg	4.30	1.20	0.469		4.25	1.18	0.455		3.80	1.18	0.381		3.88	1.06	0.358		3.96	1.00	0.347		3.82	1.05	0.345		3.84	1.16	0.386	
Time	06:10	19:00	05:10		03:25	03:30	03:25		12:30	03:10	03:10		03:55	05:10	03:50		03:50	03:55	03:55		15:50	02:00	03:00		04:35	03:50	04:30	
Min	3.53	0.80	0.290		3.50	0.88	0.251		3.52	0.88	0.271		3.24	0.87	0.225		3.37	0.77	0.211		3.38	0.78	0.221		3.08	0.86	0.206	
Time	11:50	11:50	11:50		11:35	11:25	11:25		21:05	08:05	08:05		08:10	07:45	07:45		20:55	10:00	10:00		07:50	19:15	07:50		19:05	20:40	20:40	
Max	5.00	1.68	0.812		4.83	1.65	0.741		4.16	1.56	0.548		4.36	1.31	0.509		4.36	1.22	0.462		4.58	1.35	0.517		4.28	1.44	0.533	

	D	V	Q	Rain
Total			2.740	
Avg	3.98	1.12	0.391	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.80	1.23	0.398		4.05	1.51	0.538		3.85	1.57	0.516		3.72	1.51	0.471		8.66	4.30	5.319	0.04	3.14	1.19	0.290		3.29	1.04	0.272	
01:00	3.63	1.25	0.377		3.85	1.47	0.483		3.73	1.43	0.448		3.65	1.40	0.426		8.67	4.27	5.074	0.17	3.03	1.10	0.255		3.09	0.93	0.222	
02:00	3.56	1.20	0.350		3.66	1.36	0.415		3.63	1.44	0.434		3.61	1.35	0.405		36.70	5.89	32.805	0.78	2.89	1.05	0.227		3.01	0.91	0.207	
03:00	3.51	1.25	0.359		3.49	1.33	0.378		3.59	1.34	0.396		3.60	1.28	0.380		13.58	8.20	17.864	0.20	2.79	1.01	0.208		2.92	0.89	0.195	
04:00	3.49	1.25	0.357		3.36	1.30	0.350		3.62	1.39	0.419		3.61	1.32	0.395		6.39	4.01	2.914	0.02	2.77	1.03	0.208		2.96	0.89	0.200	0.02
05:00	3.50	1.24	0.355		3.51	1.29	0.370		3.71	1.45	0.454		3.65	1.37	0.416		4.60	2.58	1.121	0.01	2.87	1.06	0.226		3.34	1.05	0.282	0.01
06:00	3.54	1.31	0.381		3.69	1.35	0.417		3.99	1.62	0.563		3.79	1.53	0.492		4.46	2.52	1.036	0.00	3.18	1.22	0.303		3.70	1.17	0.364	0.00
07:00	3.81	1.36	0.439		3.91	1.49	0.501		4.13	1.74	0.635		3.99	1.68	0.584		4.19	2.33	0.874		3.59	1.40	0.418		4.02	1.29	0.455	0.01
08:00	4.23	1.46	0.553		4.36	1.62	0.640		4.15	1.74	0.639		4.06	1.52	0.542		3.76	1.86	0.594		3.54	1.28	0.374		4.08	1.30	0.466	0.01
09:00	4.47	1.47	0.601		4.48	1.76	0.725		4.11	1.70	0.617		3.98	1.44	0.498		3.60	1.68	0.500		3.44	1.25	0.348		3.92	1.25	0.424	0.02
10:00	4.59	1.57	0.670		4.39	1.86	0.745		4.11	1.69	0.611		3.92	1.51	0.510		3.52	1.55	0.447		3.44	1.22	0.341		4.32	1.44	0.565	0.02
11:00	4.60	1.58	0.676		4.61	1.92	0.824		4.10	1.73	0.625		3.89	1.37	0.458		3.45	1.52	0.425		3.50	1.17	0.333		4.86	1.56	0.725	0.03
12:00	4.63	1.52	0.657		4.66	1.88	0.822		4.09	1.67	0.601		3.91	1.56	0.527		3.36	1.43	0.384		3.44	1.07	0.300		5.18	1.80	0.919	0.05
13:00	4.50	1.50	0.623		4.71	1.85	0.822		4.07	1.64	0.585		3.96	1.66	0.568		3.28	1.33	0.345		3.36	1.08	0.290		8.55	3.82	4.220	0.10
14:00	4.40	1.52	0.607		4.75	1.78	0.799		4.03	1.60	0.563		4.20	1.56	0.586		3.31	1.35	0.355		3.38	1.07	0.291		8.12	4.31	4.243	0.08
15:00	4.51	1.55	0.645		4.77	1.77	0.797		4.01	1.58	0.551		4.23	1.51	0.572		3.27	1.27	0.329		3.43	1.07	0.296		9.27	5.55	6.755	0.17
16:00	4.32	1.47	0.573		4.77	1.80	0.811		4.05	1.60	0.566		4.47	1.55	0.637		3.23	1.34	0.342		3.40	1.04	0.284	0.01	10.02	6.34	8.518	0.08
17:00	4.29	1.47	0.568		4.77	1.87	0.845		4.11	1.64	0.593		4.46	1.55	0.636		3.37	1.35	0.366		3.44	1.12	0.313	0.01	13.11	7.55	14.791	0.25
18:00	4.23	1.47	0.557		4.70	1.86	0.822		4.08	1.65	0.591		4.55	1.53	0.645		3.42	1.40	0.387		3.59	1.20	0.357	0.02	12.17	7.22	12.723	0.20
19:00	4.23	1.53	0.576		4.62	1.85	0.796		4.10	1.68	0.608		4.70	1.53	0.674		3.47	1.39	0.393		3.82	1.27	0.412	0.02	11.52	7.13	11.675	0.21
20:00	4.27	1.49	0.571		4.50	1.76	0.732		4.22	1.72	0.648		4.74	1.51	0.674		3.59	1.49	0.443		3.88	1.31	0.435	0.00	9.02	5.85	6.749	0.11
21:00	4.18	1.49	0.554		4.34	1.76	0.692		4.09	1.66	0.597		4.76	1.45	0.653		3.61	1.38	0.413		3.82	1.26	0.411		8.58	5.92	6.310	0.06
22:00	4.17	1.48	0.547		4.18	1.65	0.614		4.04	1.62	0.574		4.94	1.63	0.793		3.48	1.32	0.374		3.65	1.17	0.356		7.00	3.50	2.854	0.01
23:00	4.13	1.50	0.546		4.01	1.64	0.573		3.99	1.53	0.533		10.36	5.23	8.617	0.19	3.29	1.28	0.334		3.48	1.10	0.313		4.91	2.47	1.172	0.01

	Sat, 9/26/2015				Sun, 9/27/2015				Mon, 9/28/2015				Tue, 9/29/2015				Wed, 9/30/2015				Thu, 10/1/2015				Fri, 10/2/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.523				0.646				0.557				0.882	0.19			3.060	1.22			0.316	0.06			3.554	1.45
Avg	4.11	1.42	0.523		4.26	1.66	0.646		3.98	1.60	0.557		4.36	1.65	0.882		5.93	2.38	3.060		3.37	1.16	0.316		6.29	3.13	3.554	
Time	06:05	04:15	04:15		04:20	04:40	04:40		03:25	03:10	03:10		02:50	03:10	03:10		23:55	15:20	15:20		04:05	05:00	05:00		04:00	04:00	04:00	
Min	3.46	1.15	0.328		3.34	1.18	0.316		3.57	1.24	0.367		3.58	1.15	0.343		3.17	1.15	0.292		2.74	0.94	0.191		2.88	0.81	0.173	
Time	12:35	14:45	15:20		11:25	11:20	11:25		20:05	07:35	20:25		23:25	23:35	23:35		02:30	03:00	02:35		20:40	07:45	07:45		17:45	17:45	17:45	
Max	4.68	1.66	0.704		4.83	1.97	0.903		4.27	1.83	0.679		13.36	7.25	14.353		73.84	9.90	56.139		3.91	1.51	0.465		13.77	7.84	16.407	

	D	V	Q	Rain
Total			9.538	2.92
Avg	4.61	1.86	1.363	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.87	2.51	1.172	0.04	4.11	1.24	0.448		4.27	1.10	0.421		4.33	0.96	0.377		4.44	0.98	0.399		4.37	0.96	0.381		4.28	0.94	0.364	
01:00	8.56	5.30	6.300	0.20	3.98	1.15	0.396		4.12	1.05	0.382		4.20	0.92	0.344		4.26	0.92	0.350		4.23	0.91	0.344		4.10	0.92	0.332	
02:00	10.75	6.90	10.175	0.13	3.87	1.13	0.375		4.04	1.03	0.364		4.11	0.89	0.322		4.14	0.87	0.319		4.09	0.87	0.314		4.03	0.87	0.306	
03:00	8.85	5.62	6.368	0.04	3.79	1.07	0.343		3.96	0.98	0.336		4.05	0.86	0.304		4.06	0.86	0.305		4.03	0.87	0.306		3.94	0.84	0.288	
04:00	6.40	3.22	2.278	0.01	3.73	1.06	0.333		3.93	1.00	0.339		4.03	0.87	0.306		4.05	0.87	0.310		4.02	0.87	0.305		3.98	0.83	0.288	
05:00	4.96	2.47	1.184	0.01	3.69	1.11	0.342		4.02	1.04	0.364		4.10	0.92	0.335		4.08	0.90	0.324		4.10	0.92	0.331		4.12	0.87	0.315	
06:00	4.63	2.24	0.970	0.02	3.70	1.08	0.336		4.23	1.12	0.422		4.34	1.02	0.400		4.39	1.02	0.407		4.40	1.04	0.419		4.37	0.99	0.394	
07:00	4.83	2.41	1.107	0.01	3.86	1.10	0.362		4.59	1.24	0.529		4.71	1.14	0.505		4.75	1.15	0.517		4.76	1.16	0.521		4.84	1.09	0.504	
08:00	4.67	2.26	0.990	0.00	4.08	1.15	0.413		4.63	1.17	0.508		4.79	1.12	0.506		4.83	1.14	0.525		4.76	1.14	0.514		5.04	1.05	0.515	
09:00	4.54	2.09	0.877		4.38	1.26	0.500		4.55	1.16	0.489		4.76	1.10	0.496		4.67	1.10	0.481		4.67	1.12	0.491		4.90	0.99	0.463	
10:00	4.46	2.01	0.821		4.53	1.34	0.561		4.48	1.13	0.465		4.65	1.05	0.456		4.57	1.06	0.447		4.60	1.11	0.473		4.97	0.99	0.476	
11:00	4.46	1.91	0.778		4.71	1.41	0.627		4.48	1.09	0.447		4.57	1.02	0.432		4.54	1.05	0.439		4.52	1.06	0.444		5.05	0.96	0.470	
12:00	4.51	1.80	0.747		4.73	1.37	0.610		4.44	1.07	0.434		4.54	1.02	0.429		4.47	1.02	0.418		4.45	1.03	0.422		4.95	0.94	0.450	
13:00	4.44	1.66	0.672		4.69	1.34	0.589		4.47	1.11	0.455		4.54	0.99	0.416		4.48	1.02	0.419		4.42	1.04	0.418		4.89	0.93	0.438	
14:00	4.36	1.59	0.630		4.68	1.35	0.592		4.43	1.10	0.447		4.49	1.00	0.413		4.49	1.04	0.429		4.41	0.98	0.393		4.86	0.95	0.441	
15:00	4.31	1.63	0.634		4.64	1.29	0.560		4.48	1.13	0.465		4.49	0.97	0.402		4.51	1.03	0.429		4.32	0.97	0.380		4.92	0.95	0.449	
16:00	4.26	1.58	0.601		4.59	1.30	0.555		4.61	1.16	0.498		4.49	1.01	0.416		4.50	1.04	0.431		4.41	1.05	0.422		4.95	0.96	0.458	
17:00	4.22	1.53	0.576		4.54	1.28	0.537		4.63	1.15	0.500		4.55	1.06	0.445		4.53	1.03	0.429		4.44	1.04	0.423		7.97	2.78	4.159	0.22
18:00	4.23	1.52	0.576		4.57	1.31	0.556		4.64	1.10	0.479		4.63	1.05	0.455		4.57	1.10	0.465		4.49	1.08	0.445		10.41	5.74	8.102	0.15
19:00	4.19	1.41	0.524		4.61	1.19	0.513		4.66	1.07	0.466		4.70	1.10	0.484		4.70	1.09	0.481		4.51	1.09	0.451		7.07	3.35	2.924	0.01
20:00	4.16	1.46	0.540		4.68	1.31	0.574		4.70	1.11	0.489		4.81	1.15	0.524		4.79	1.10	0.502		4.64	1.13	0.490		4.33	1.99	0.789	
21:00	4.16	1.40	0.518		4.66	1.30	0.565		4.71	1.11	0.490		4.83	1.14	0.525		4.79	1.11	0.505		4.71	1.12	0.496		3.74	1.64	0.517	
22:00	4.11	1.30	0.472		4.51	1.18	0.492		4.63	1.10	0.475		4.65	1.10	0.479		4.68	1.11	0.489		4.69	1.13	0.498		3.62	1.58	0.475	
23:00	4.08	1.23	0.442		4.42	1.18	0.475		4.52	1.02	0.425		4.57	1.08	0.456		4.56	1.05	0.443		4.48	1.04	0.428		3.49	1.44	0.409	

	Sat, 10/3/2015				Sun, 10/4/2015				Mon, 10/5/2015				Tue, 10/6/2015				Wed, 10/7/2015				Thu, 10/8/2015				Fri, 10/9/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			1.665	0.46			0.486				0.445				0.426				0.428				0.421				1.014	0.38
Avg	5.13	2.38	1.665		4.32	1.23	0.486		4.43	1.10	0.445		4.50	1.02	0.426		4.49	1.03	0.428		4.44	1.03	0.421		4.95	1.44	1.014	
Time	23:05	23:55	23:55		05:45	05:35	05:35		04:05	04:10	04:05		04:35	03:50	03:50		05:05	03:25	03:25		04:15	02:40	02:50		23:55	04:35	04:35	
Min	4.05	1.14	0.411		3.67	1.00	0.306		3.90	0.94	0.317		4.02	0.83	0.293		4.02	0.81	0.289		4.01	0.84	0.295		3.41	0.76	0.265	
Time	01:55	02:00	01:55		11:50	11:40	11:40		17:45	07:50	07:50		21:00	21:20	21:20		08:00	08:00	08:00		07:55	07:35	07:35		17:40	17:50	17:50	
Max	11.58	7.28	11.895		4.79	1.51	0.681		4.75	1.35	0.594		4.89	1.25	0.576		4.89	1.22	0.572		4.85	1.23	0.563		13.61	6.47	11.540	

	D	V	Q	Rain
Total			4.884	0.84
Avg	4.61	1.32	0.698	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.38	1.36	0.370		3.89	1.10	0.367		4.01	0.98	0.345		4.14	0.97	0.354		4.26	0.97	0.371		4.20	0.95	0.355		4.25	0.99	0.377	
01:00	3.26	1.35	0.347		3.78	1.02	0.326		3.86	0.94	0.312		4.01	0.90	0.315		4.07	0.92	0.329		4.02	0.91	0.321		4.09	0.94	0.338	
02:00	3.14	1.23	0.301		3.65	0.95	0.291		3.78	0.90	0.288		3.87	0.85	0.282		3.92	0.88	0.296		3.92	0.88	0.297		4.00	0.94	0.326	
03:00	3.10	1.21	0.288		3.55	0.96	0.279		3.67	0.87	0.267		3.82	0.85	0.275		3.90	0.88	0.293		3.88	0.87	0.288		3.93	0.92	0.313	
04:00	3.06	1.16	0.271		3.48	0.91	0.259		3.66	0.86	0.264		3.77	0.85	0.273		3.90	0.87	0.290		3.86	0.88	0.290		3.90	0.92	0.310	
05:00	3.09	1.18	0.282		3.47	0.94	0.265		3.67	0.88	0.271		3.85	0.89	0.292		3.95	0.91	0.310		3.94	0.91	0.311		3.96	0.97	0.332	
06:00	3.21	1.20	0.302		3.53	0.94	0.271		3.90	0.98	0.327		4.17	1.01	0.374		4.22	0.98	0.370		4.21	1.02	0.383		4.24	1.05	0.398	
07:00	3.40	1.27	0.348		3.69	1.02	0.317		4.13	1.05	0.383		4.60	1.11	0.477		4.65	1.14	0.497		4.70	1.13	0.497		4.74	1.16	0.519	
08:00	3.73	1.49	0.468		4.06	1.17	0.418		4.37	1.17	0.464		4.68	1.10	0.485		4.65	1.09	0.474		4.68	1.08	0.474		4.78	1.16	0.526	
09:00	4.05	1.52	0.540		4.34	1.29	0.505		4.47	1.14	0.468		4.45	1.03	0.421		4.53	1.07	0.450		4.56	1.07	0.452		4.58	1.10	0.469	
10:00	3.89	1.61	0.538		4.39	1.29	0.516		4.51	1.17	0.487		4.46	1.06	0.433		4.42	1.00	0.403		4.46	1.04	0.424		4.50	1.11	0.459	
11:00	3.82	1.56	0.506		4.39	1.27	0.508		4.49	1.11	0.459		4.41	1.04	0.417		4.39	1.00	0.402		4.41	1.04	0.417		4.45	1.11	0.453	
12:00	3.77	1.53	0.488		4.34	1.22	0.478		4.46	1.10	0.450		4.30	0.99	0.382		4.38	1.02	0.404		4.35	0.99	0.392		4.36	1.09	0.430	
13:00	3.77	1.47	0.469		4.24	1.14	0.431		4.36	1.08	0.427		4.29	0.97	0.376		4.35	1.00	0.393		4.30	1.01	0.391		4.37	1.10	0.437	
14:00	3.76	1.46	0.465		4.22	1.17	0.443		4.36	1.06	0.421		4.30	0.98	0.379		4.31	0.98	0.382		4.25	0.97	0.369		4.38	1.10	0.439	
15:00	3.80	1.31	0.423		4.17	1.11	0.412		4.35	1.08	0.425		4.27	0.97	0.371		4.20	0.93	0.347		4.25	0.98	0.374		4.37	1.09	0.434	
16:00	3.95	1.33	0.456		4.12	1.11	0.404		4.33	1.07	0.418		4.31	0.99	0.384		4.20	0.96	0.360		4.36	1.03	0.406		4.38	1.11	0.441	
17:00	4.07	1.30	0.463		4.15	1.14	0.418		4.33	1.08	0.420		4.39	1.00	0.401		4.29	1.00	0.387		4.44	1.02	0.412		4.56	1.14	0.482	
18:00	4.06	1.19	0.425		4.18	1.12	0.416		4.38	1.09	0.432		4.43	1.05	0.424		4.46	1.05	0.427		4.52	1.08	0.452		4.72	1.20	0.533	
19:00	4.06	1.19	0.424		4.23	1.13	0.426		4.52	1.12	0.468		4.51	1.06	0.440		4.52	1.02	0.425		4.60	1.10	0.471		4.58	1.14	0.485	
20:00	4.10	1.13	0.407		4.32	1.15	0.449		4.61	1.11	0.475		4.55	1.08	0.454		4.70	1.11	0.488		4.63	1.12	0.483		4.47	1.11	0.456	
21:00	4.04	1.21	0.427		4.35	1.12	0.441		4.55	1.10	0.465		4.55	1.06	0.446		4.65	1.11	0.484		4.65	1.09	0.473		4.43	1.10	0.447	
22:00	3.97	1.12	0.386		4.25	1.07	0.406		4.47	1.09	0.447		4.52	1.05	0.440		4.54	1.06	0.444		4.60	1.07	0.457		4.38	1.08	0.432	
23:00	3.93	1.11	0.377		4.15	1.01	0.369		4.29	1.00	0.388		4.38	1.01	0.403		4.39	0.99	0.396		4.42	1.03	0.414		4.28	1.05	0.404	

	Sat, 10/10/2015				Sun, 10/11/2015				Mon, 10/12/2015				Tue, 10/13/2015				Wed, 10/14/2015				Thu, 10/15/2015				Fri, 10/16/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.407				0.392				0.399				0.387				0.393				0.400				0.427	
Avg	3.68	1.31	0.407		4.04	1.10	0.392		4.23	1.04	0.399		4.29	0.99	0.387		4.33	1.00	0.393		4.34	1.01	0.400		4.36	1.07	0.427	
Time	05:00	23:55	04:45		04:45	06:05	06:05		05:20	04:15	04:05		04:20	04:25	04:25		04:25	03:35	03:35		04:05	04:35	04:35		04:50	04:00	04:00	
Min	3.05	1.02	0.247		3.46	0.85	0.239		3.64	0.84	0.256		3.75	0.81	0.258		3.89	0.83	0.276		3.85	0.82	0.272		3.89	0.88	0.296	
Time	20:10	09:50	09:50		10:55	09:55	10:45		20:35	08:30	08:30		07:55	07:25	08:10		07:55	09:30	07:55		08:00	08:00	08:00		08:00	17:50	18:10	
Max	4.12	1.76	0.608		4.46	1.44	0.578		4.64	1.31	0.521		4.80	1.17	0.521		4.76	1.26	0.542		4.79	1.19	0.541		4.90	1.25	0.554	

	D	V	Q	Rain
Total			2.805	
Avg	4.18	1.07	0.401	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.14	1.02	0.376		4.22	1.05	0.397		4.13	1.04	0.380		4.06	1.06	0.377		4.09	1.09	0.391		3.96	1.52	0.522		3.13	1.45	0.352	
01:00	4.03	1.00	0.350		4.07	1.02	0.365		3.97	1.00	0.346		3.92	0.99	0.333		3.89	1.08	0.360		3.80	1.42	0.457		2.94	1.34	0.295	
02:00	3.90	0.95	0.319		3.92	0.96	0.323		3.81	0.93	0.301		3.78	0.96	0.307		3.76	1.07	0.341		3.62	1.30	0.391		2.84	1.30	0.273	
03:00	3.86	0.93	0.307		3.82	0.92	0.300		3.76	0.93	0.297		3.75	0.94	0.297		3.68	1.07	0.329		3.55	1.36	0.396		2.77	1.16	0.235	
04:00	3.86	0.95	0.313		3.79	0.95	0.306		3.75	0.93	0.295		3.74	0.94	0.295		3.69	1.11	0.344		3.56	1.37	0.403		2.82	1.25	0.260	
05:00	3.89	0.97	0.323		3.80	0.93	0.300		3.83	0.98	0.322		3.83	1.03	0.335		3.76	1.12	0.356		3.67	1.36	0.417		2.89	1.30	0.281	
06:00	3.93	0.98	0.332		3.85	0.96	0.317		4.14	1.07	0.391		4.15	1.12	0.411		4.07	1.21	0.434		3.98	1.52	0.526		3.19	1.49	0.373	
07:00	4.07	1.03	0.369		4.01	1.01	0.352		4.55	1.17	0.494		4.53	1.21	0.507		4.55	1.31	0.553		4.47	1.67	0.685		3.61	1.65	0.493	
08:00	4.38	1.07	0.427		4.32	1.09	0.426		4.59	1.16	0.494		4.59	1.22	0.519		4.55	1.34	0.565		4.45	1.55	0.635		3.65	1.66	0.505	
09:00	4.62	1.18	0.509		4.65	1.20	0.523		4.44	1.13	0.459		4.40	1.15	0.460		4.36	1.31	0.519		4.32	1.49	0.583		3.51	1.53	0.441	
10:00	4.75	1.19	0.532		4.77	1.19	0.537		4.43	1.12	0.452		4.36	1.15	0.456		4.39	1.31	0.522		4.27	1.45	0.558		3.47	1.53	0.433	
11:00	4.66	1.19	0.519		4.74	1.18	0.526		4.42	1.09	0.439		4.28	1.08	0.415		4.25	1.25	0.473		4.16	1.44	0.532		3.46	1.44	0.405	
12:00	4.63	1.13	0.488		4.80	1.17	0.535		4.36	1.09	0.431		4.20	1.10	0.413		4.15	1.25	0.460		4.05	1.43	0.509		3.41	1.46	0.400	
13:00	4.60	1.14	0.487		4.67	1.16	0.507		4.33	1.08	0.423		4.25	1.12	0.427		4.13	1.26	0.460		4.06	1.44	0.512		3.49	1.48	0.420	
14:00	4.54	1.14	0.478		4.57	1.15	0.489		4.28	1.05	0.406		4.21	1.11	0.419		4.12	1.24	0.453		4.07	1.40	0.501		3.46	1.43	0.403	
15:00	4.52	1.12	0.466		4.50	1.08	0.446		4.19	1.04	0.389		4.15	1.11	0.407		4.11	1.24	0.450		4.04	1.41	0.499		3.44	1.35	0.375	
16:00	4.57	1.12	0.475		4.45	1.06	0.434		4.22	1.07	0.403		4.20	1.09	0.408		4.05	1.22	0.434		4.05	1.44	0.510		3.53	1.45	0.420	
17:00	4.49	1.10	0.455		4.50	1.09	0.450		4.36	1.11	0.439		4.29	1.10	0.425		4.07	1.45	0.520		3.38	1.79	0.477		3.67	1.48	0.453	
18:00	4.47	1.12	0.460		4.51	1.14	0.476		4.43	1.14	0.461		4.36	1.13	0.447		4.21	1.53	0.577		2.92	1.99	0.436		3.76	1.46	0.465	
19:00	4.46	1.12	0.458		4.56	1.15	0.485		4.46	1.17	0.479		4.43	1.16	0.469		4.32	1.58	0.618		3.02	1.88	0.433		3.71	1.43	0.446	
20:00	4.48	1.13	0.466		4.68	1.19	0.522		4.64	1.23	0.531		4.57	1.21	0.514		4.45	1.58	0.641		3.24	1.81	0.461		3.71	1.34	0.419	
21:00	4.41	1.11	0.447		4.61	1.13	0.487		4.56	1.16	0.492		4.56	1.22	0.518		4.43	1.62	0.655		3.33	1.81	0.481		3.68	1.35	0.417	
22:00	4.31	1.07	0.416		4.42	1.09	0.440		4.44	1.15	0.466		4.47	1.19	0.487		4.32	1.57	0.614		3.34	1.74	0.466		3.61	1.30	0.388	
23:00	4.27	1.06	0.405		4.24	1.07	0.405		4.25	1.12	0.428		4.28	1.13	0.436		4.11	1.54	0.557		3.30	1.67	0.438		3.56	1.26	0.368	

	Sat, 10/17/2015				Sun, 10/18/2015				Mon, 10/19/2015				Tue, 10/20/2015				Wed, 10/21/2015				Thu, 10/22/2015				Fri, 10/23/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.424				0.431				0.417				0.420				0.484				0.493				0.388	
Avg	4.33	1.08	0.424		4.35	1.08	0.431		4.27	1.08	0.417		4.22	1.10	0.420		4.15	1.31	0.484		3.78	1.55	0.493		3.39	1.41	0.388	
Time	04:15	03:00	03:50		04:35	03:35	03:35		04:25	04:30	04:30		03:50	02:40	04:20		04:10	03:30	03:30		18:05	02:40	02:40		03:40	03:25	03:40	
Min	3.82	0.89	0.295		3.78	0.89	0.288		3.73	0.89	0.279		3.72	0.91	0.286		3.66	1.03	0.316		2.85	1.25	0.371		2.75	1.13	0.227	
Time	10:25	09:25	10:20		10:15	12:20	12:20		07:55	20:30	20:30		08:00	21:25	07:50		08:00	21:00	21:00		07:55	18:20	08:15		18:15	08:00	08:00	
Max	4.77	1.24	0.546		4.84	1.25	0.575		4.70	1.29	0.567		4.69	1.30	0.565		4.72	1.74	0.722		4.62	2.15	0.726		3.81	1.84	0.575	

	D	V	Q	Rain
Total			3.058	
Avg	4.07	1.23	0.437	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.43	1.19	0.330		3.85	1.05	0.344		3.83	0.99	0.325		3.78	1.06	0.339		3.87	1.01	0.334		7.12	3.38	2.744	0.07	3.68	1.06	0.327	
01:00	3.33	1.13	0.300		3.70	1.01	0.312		3.70	0.99	0.306		3.62	1.00	0.301		3.67	0.94	0.290		5.78	2.30	1.409	0.00	3.51	0.99	0.285	
02:00	3.18	1.04	0.258		3.59	0.96	0.286		3.54	0.91	0.265		3.48	0.95	0.268		3.58	0.92	0.272		4.41	1.36	0.554		3.39	0.95	0.258	
03:00	3.13	1.04	0.252		3.50	0.95	0.272		3.45	0.87	0.244		3.40	0.93	0.253		3.50	0.91	0.260		3.80	1.11	0.360	0.01	3.32	0.92	0.243	
04:00	3.12	1.03	0.248		3.45	0.92	0.256		3.49	0.92	0.261		3.42	0.94	0.259		3.48	0.94	0.267		3.85	1.24	0.430	0.05	3.38	0.97	0.265	
05:00	3.15	1.07	0.263		3.47	0.95	0.267		3.57	0.97	0.286		3.53	0.96	0.277		3.56	0.95	0.278		6.00	2.59	1.674	0.00	3.47	1.00	0.282	
06:00	3.20	1.09	0.274		3.47	0.93	0.263		3.87	1.08	0.361		3.89	1.12	0.375		3.92	1.08	0.365		4.73	1.77	0.792		3.77	1.13	0.363	
07:00	3.40	1.22	0.334		3.60	1.01	0.301	0.01	4.28	1.22	0.470		4.29	1.24	0.476		4.35	1.23	0.485		4.37	1.58	0.627		4.14	1.25	0.458	
08:00	3.70	1.37	0.427		3.91	1.15	0.387	0.00	4.27	1.20	0.460		4.34	1.21	0.474		4.35	1.19	0.467		4.10	1.47	0.531		4.15	1.21	0.446	
09:00	4.00	1.42	0.493		4.29	1.25	0.484	0.01	4.17	1.16	0.429		4.17	1.13	0.420		4.17	1.11	0.411		3.97	1.42	0.490		4.05	1.16	0.411	
10:00	4.08	1.46	0.524		4.39	1.25	0.501	0.00	4.10	1.12	0.405		4.18	1.14	0.423		4.15	1.14	0.420	0.03	3.85	1.40	0.461		4.05	1.20	0.426	
11:00	4.02	1.43	0.503		4.44	1.31	0.532		4.08	1.09	0.391		4.09	1.08	0.388		4.90	1.55	0.770	0.09	3.84	1.38	0.450		4.03	1.19	0.421	
12:00	3.98	1.39	0.481		4.44	1.26	0.512		4.07	1.04	0.373		4.02	1.08	0.377		6.58	2.46	1.823	0.12	3.77	1.34	0.428		3.58	1.04	0.310	
13:00	3.96	1.34	0.458		4.38	1.25	0.497		4.00	1.07	0.373		4.00	1.10	0.382		8.47	3.66	3.872	0.11	3.74	1.33	0.419		3.27	0.90	0.234	
14:00	3.95	1.29	0.441		4.30	1.23	0.476		3.97	1.06	0.364		3.96	1.07	0.369		7.82	3.06	2.873	0.05	3.70	1.27	0.394		3.30	0.93	0.245	
15:00	3.92	1.24	0.419		4.21	1.21	0.454		3.91	1.02	0.342		3.95	1.08	0.369		5.87	2.01	1.239	0.06	3.68	1.20	0.371		3.41	0.98	0.269	
16:00	3.91	1.28	0.432		4.12	1.17	0.424		3.95	1.03	0.351		3.99	1.09	0.377		13.04	5.42	12.483	0.48	3.68	1.26	0.389		3.50	1.02	0.292	
17:00	3.97	1.26	0.433		4.14	1.17	0.428		4.02	1.08	0.378		4.12	1.14	0.413		22.92	5.02	18.063	0.24	3.75	1.28	0.404		3.71	1.13	0.353	
18:00	3.99	1.21	0.419		4.12	1.18	0.431		4.16	1.10	0.404		4.24	1.16	0.440		8.27	4.74	5.041	0.01	3.80	1.23	0.398		3.80	1.14	0.368	
19:00	3.98	1.24	0.429		4.22	1.24	0.469		4.22	1.15	0.433		4.31	1.18	0.457		5.46	2.22	1.236		3.93	1.30	0.441		3.73	1.11	0.348	
20:00	4.00	1.23	0.429		4.32	1.20	0.469		4.35	1.21	0.475		4.30	1.20	0.464		6.71	2.84	2.999	0.13	4.06	1.22	0.436		3.67	1.08	0.331	
21:00	3.97	1.19	0.410		4.26	1.20	0.460		4.33	1.15	0.450		4.33	1.15	0.451		8.97	5.18	6.052	0.04	4.07	1.20	0.429		3.59	1.02	0.304	
22:00	4.01	1.14	0.399		4.22	1.14	0.430		4.19	1.12	0.417		4.28	1.14	0.439		8.59	4.34	5.684	0.26	4.04	1.18	0.418		3.61	1.04	0.311	
23:00	3.89	1.11	0.371		4.05	1.07	0.380		3.95	1.12	0.384		4.09	1.07	0.386		9.37	5.29	6.479	0.04	3.92	1.12	0.381		3.67	1.06	0.324	

	Sat, 10/24/2015				Sun, 10/25/2015				Mon, 10/26/2015				Tue, 10/27/2015				Wed, 10/28/2015				Thu, 10/29/2015				Fri, 10/30/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.389				0.401	0.02			0.373				0.382				3.019	1.66			0.643	0.13			0.328	
Avg	3.72	1.23	0.389		4.02	1.13	0.401		3.98	1.07	0.373		3.99	1.09	0.382		6.65	2.47	3.019		4.25	1.50	0.643		3.66	1.06	0.328	
Time	04:35	02:30	04:10		04:35	04:20	04:05		03:40	03:35	03:35		04:00	04:10	04:10		03:55	03:40	03:55		15:00	03:45	03:45		13:45	13:45	13:45	
Min	3.11	0.98	0.240		3.44	0.88	0.246		3.44	0.84	0.233		3.36	0.88	0.240		3.46	0.88	0.249		3.65	1.06	0.329		3.22	0.88	0.223	
Time	10:40	10:15	10:15		12:05	10:40	10:40		07:55	20:35	20:35		08:05	07:10	08:05		17:15	16:40	17:15		00:50	00:25	00:25		07:55	12:15	08:05	
Max	4.10	1.56	0.563		4.50	1.44	0.571		4.41	1.31	0.523		4.42	1.33	0.529		36.46	8.05	29.263		7.29	3.73	3.081		4.27	1.39	0.497	

	D	V	Q	Rain
Total			5.536	1.81
Avg	4.32	1.36	0.791	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.67	1.05	0.321		4.28	1.24	0.476		4.82	1.51	0.691		3.06	1.44	0.338		3.36	1.23	0.331		3.97	0.98	0.338		3.31	1.39	0.365	
01:00	3.49	0.98	0.279		4.18	1.19	0.441		4.58	1.38	0.589		2.94	1.39	0.308		3.28	1.23	0.320		3.83	0.93	0.305		3.19	1.23	0.308	
02:00	3.38	0.94	0.257		4.09	1.14	0.411		4.43	1.31	0.528		2.86	1.31	0.278		3.17	1.15	0.284		3.72	0.88	0.275		3.13	1.21	0.293	
03:00	3.29	0.91	0.237		4.06	1.13	0.403		4.34	1.26	0.494		2.81	1.28	0.265		3.12	1.16	0.280		3.66	0.88	0.267		3.07	1.18	0.278	
04:00	3.26	0.90	0.232		3.99	1.10	0.383		4.22	1.20	0.452		2.84	1.28	0.270		3.14	1.17	0.286		3.62	0.86	0.258		3.09	1.17	0.279	
05:00	3.32	0.92	0.244		3.99	1.10	0.381		4.22	1.21	0.455		3.02	1.41	0.325		3.26	1.26	0.325		3.75	0.93	0.296		3.19	1.27	0.317	
06:00	3.47	0.98	0.277		4.03	1.12	0.393		4.38	1.28	0.511		3.32	1.58	0.417		3.64	1.38	0.419		3.99	1.00	0.349		3.37	1.34	0.361	
07:00	3.62	1.02	0.308		4.13	1.16	0.424		4.76	1.48	0.666		3.67	1.82	0.559		4.08	1.52	0.544		4.31	1.11	0.430		3.66	1.52	0.464	
08:00	4.02	1.16	0.408		4.43	1.31	0.530		5.34	1.79	0.956		3.67	1.68	0.517		4.05	1.46	0.517		4.50	1.13	0.469		3.89	1.58	0.529	
09:00	4.47	1.42	0.582		4.83	1.51	0.694		5.32	1.78	0.950		3.56	1.56	0.457		3.91	1.42	0.477		4.49	1.09	0.451		3.87	1.49	0.496	
10:00	4.58	1.43	0.608		5.03	1.62	0.792		5.05	1.63	0.801		3.53	1.54	0.447		3.89	1.30	0.432		4.48	1.04	0.427		3.87	1.51	0.502	
11:00	4.61	1.47	0.629		5.18	1.70	0.864		4.98	1.59	0.764		3.52	1.57	0.453		3.84	1.24	0.407		4.44	1.00	0.408		3.86	1.44	0.474	
12:00	4.58	1.48	0.627		5.09	1.65	0.819		4.90	1.55	0.728		3.52	1.45	0.418		3.80	1.27	0.408		4.44	0.99	0.403		3.81	1.40	0.453	
13:00	4.54	1.46	0.613		5.00	1.60	0.776		4.77	1.58	0.717		3.46	1.42	0.399		3.80	1.22	0.394		4.37	0.97	0.385		3.76	1.35	0.429	
14:00	4.61	1.49	0.641		4.99	1.60	0.770		3.03	1.81	0.418		3.51	1.43	0.411		3.77	1.22	0.389		3.78	1.32	0.395		3.80	1.36	0.440	
15:00	4.58	1.48	0.628		4.95	1.57	0.749		2.86	1.86	0.394		3.48	1.36	0.385		3.78	1.14	0.364		2.99	1.78	0.403		3.81	1.36	0.439	
16:00	4.49	1.34	0.552		4.99	1.59	0.768		2.95	1.77	0.392		3.49	1.42	0.405		3.88	1.14	0.380		3.18	1.69	0.418	0.01	3.90	1.42	0.478	
17:00	4.43	1.31	0.528		4.97	1.58	0.758		3.08	1.80	0.426		3.59	1.44	0.428		3.92	1.17	0.395		3.25	1.64	0.421	0.00	3.91	1.38	0.463	
18:00	4.41	1.30	0.521		5.04	1.62	0.793		3.16	1.88	0.461		3.73	1.45	0.455		4.07	1.23	0.440		3.33	1.67	0.444		3.84	1.37	0.448	
19:00	4.48	1.33	0.549		5.11	1.66	0.829		3.27	1.79	0.461		3.75	1.52	0.480		4.15	1.27	0.466		3.40	1.71	0.466		3.81	1.38	0.448	
20:00	4.55	1.36	0.574		5.14	1.68	0.848		3.36	1.82	0.490		3.79	1.57	0.503		4.16	1.27	0.468		3.47	1.68	0.475		3.80	1.34	0.431	
21:00	4.46	1.32	0.538		5.20	1.71	0.876		3.39	1.72	0.470		3.74	1.46	0.462		4.17	1.21	0.449		3.49	1.55	0.441		3.76	1.34	0.425	
22:00	4.42	1.30	0.526		5.11	1.66	0.827		3.29	1.65	0.431		3.75	1.45	0.459		4.17	1.14	0.421		3.52	1.55	0.448		3.74	1.28	0.403	
23:00	4.34	1.26	0.495		5.02	1.61	0.783		3.22	1.59	0.404		3.60	1.36	0.406		4.15	1.04	0.382		3.42	1.41	0.390		3.65	1.15	0.350	

	Sat, 10/31/2015				Sun, 11/1/2015				Mon, 11/2/2015				Tue, 11/3/2015				Wed, 11/4/2015				Thu, 11/5/2015				Fri, 11/6/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.466				0.658				0.569				0.410				0.399			0.390	0.01				0.411	
Avg	4.13	1.23	0.466		4.70	1.45	0.658		4.07	1.59	0.569		3.43	1.47	0.410		3.77	1.24	0.399		3.81	1.24	0.390		3.63	1.35	0.411	
Time	04:05	07:25	04:05		05:00	05:00	05:00		14:45	05:15	13:55		03:30	04:20	04:20		03:05	23:45	03:00		15:00	04:45	04:40		03:55	23:35	04:20	
Min	3.25	0.89	0.230		3.96	1.09	0.374		2.82	1.19	0.359		2.80	1.18	0.245		3.10	0.89	0.260		2.88	0.80	0.245		3.06	1.07	0.262	
Time	11:35	11:35	11:35		11:10	11:10	11:10		09:05	09:05	09:05		20:05	07:35	07:40		23:45	07:15	07:45		08:50	14:40	14:35		17:00	09:10	08:30	
Max	4.65	1.51	0.658		5.25	1.74	0.907		5.91	2.13	1.313		3.83	1.94	0.615		4.21	1.59	0.587		4.55	1.97	0.556		3.97	1.71	0.571	

	D	V	Q	Rain
Total			3.303	0.01
Avg	3.93	1.37	0.472	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain			
Time	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.58	1.15	0.339		3.49	1.23	0.350		3.56	1.14	0.335		3.64	1.12	0.341	
01:00	3.40	1.07	0.293		3.39	1.21	0.330		3.43	1.07	0.298		3.46	1.09	0.306	
02:00	3.35	1.05	0.281		3.25	1.14	0.293		3.29	1.00	0.262		3.39	1.02	0.279	
03:00	3.27	1.02	0.262		3.16	1.12	0.276		3.24	1.00	0.254		3.35	0.99	0.265	
04:00	3.29	1.04	0.272		3.16	1.09	0.267		3.26	1.02	0.263		3.33	0.99	0.263	
05:00	3.28	1.08	0.282		3.18	1.13	0.282		3.37	1.10	0.296		3.39	1.10	0.301	
06:00	3.36	1.12	0.301		3.25	1.14	0.292		3.70	1.23	0.384		3.66	1.19	0.366	
07:00	3.61	1.23	0.369		3.42	1.19	0.331		4.11	1.37	0.496		4.09	1.39	0.502	
08:00	3.89	1.37	0.457		3.79	1.31	0.421		4.16	1.38	0.510		4.12	1.36	0.495	0.01
09:00	4.06	1.38	0.492		4.07	1.31	0.466		3.99	1.28	0.445		3.99	1.29	0.447	0.01
10:00	4.14	1.46	0.535		4.17	1.43	0.528		3.94	1.27	0.432		3.95	1.27	0.434	0.03
11:00	4.13	1.42	0.517		4.27	1.46	0.558		3.83	1.24	0.404		4.56	1.60	0.679	0.03
12:00	4.15	1.34	0.493		4.23	1.38	0.521		3.76	1.18	0.376		4.55	1.49	0.630	0.01
13:00	4.13	1.28	0.466		4.15	1.41	0.517		3.73	1.18	0.369		4.28	1.44	0.553	0.04
14:00	4.07	1.28	0.456		4.04	1.32	0.467		3.74	1.17	0.370		4.44	1.47	0.599	0.01
15:00	4.06	1.24	0.443		3.89	1.29	0.431		3.73	1.18	0.371		4.70	1.64	0.739	0.05
16:00	4.05	1.26	0.446		3.91	1.27	0.429		3.82	1.25	0.407		5.46	2.41	1.327	0.00
17:00	4.08	1.22	0.439		3.90	1.27	0.424		3.82	1.20	0.389		4.55	1.83	0.776	
18:00	4.12	1.22	0.444		4.01	1.35	0.472		3.88	1.23	0.409		4.05	1.53	0.543	
19:00	4.23	1.23	0.467		4.04	1.36	0.481		3.95	1.27	0.432		3.94	1.55	0.527	
20:00	4.16	1.16	0.427		4.05	1.37	0.484		3.97	1.33	0.458		3.90	1.49	0.499	0.02
21:00	4.14	1.17	0.429		4.00	1.28	0.448		3.94	1.28	0.436		5.26	2.31	1.258	0.08
22:00	4.07	1.08	0.386		3.92	1.23	0.416		3.87	1.22	0.405		6.45	2.84	2.001	0.04
23:00	3.56	1.25	0.368		3.76	1.19	0.378		3.82	1.20	0.390		6.42	2.78	1.939	0.03

	Sat, 11/7/2015				Sun, 11/8/2015				Mon, 11/9/2015				Tue, 11/10/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.403				0.411				0.383				0.670	0.36
Avg	3.84	1.21	0.403		3.77	1.27	0.411		3.75	1.20	0.383		4.29	1.55	0.670	
Time	03:45	03:40	03:40		03:45	23:55	04:45		04:00	03:40	03:40		04:30	02:55	03:35	
Min	3.23	0.95	0.242		3.14	1.06	0.262		3.23	0.95	0.241		3.32	0.93	0.249	
Time	19:15	10:10	10:10		11:45	10:30	11:40		08:30	08:35	08:35		22:20	22:10	22:10	
Max	4.25	1.56	0.576		4.33	1.52	0.579		4.24	1.43	0.541		6.76	3.30	2.358	

	D	V	Q	Rain
Total			3.508	0.63
Avg	3.99	1.34	0.501	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.83	1.04	0.341		3.54	1.28	0.372		3.63	1.15	0.348		3.76	1.18	0.375		3.50	1.27	0.362		3.70	1.15	0.358		4.97	1.67	0.810	0.01
01:00	3.33	1.18	0.314		3.38	1.17	0.316		3.50	1.09	0.311		3.57	1.09	0.323		3.32	1.19	0.315		3.52	1.10	0.318		4.34	1.35	0.529	0.00
02:00	3.18	1.23	0.306		3.28	1.17	0.304		3.48	1.00	0.282		3.54	1.05	0.304		3.22	1.12	0.283		3.47	1.06	0.298		4.03	1.21	0.428	
03:00	3.17	1.19	0.293		3.23	1.13	0.286		3.42	0.98	0.270		3.57	0.99	0.290		3.15	1.12	0.274		3.41	1.06	0.290		3.86	1.14	0.376	
04:00	3.15	1.19	0.290		3.17	1.16	0.286		3.43	0.98	0.272		3.58	0.97	0.286		3.15	1.16	0.284		3.43	1.07	0.295		3.76	1.10	0.349	
05:00	3.20	1.18	0.295		3.17	1.14	0.281		3.51	1.04	0.298		3.81	1.01	0.328		3.33	1.19	0.315		3.53	1.12	0.325		3.77	1.10	0.352	
06:00	3.21	1.18	0.297		3.20	1.14	0.287		3.82	1.09	0.355		4.11	1.15	0.417		3.65	1.30	0.397		3.83	1.24	0.405		3.93	1.17	0.398	
07:00	3.47	1.25	0.352		3.42	1.26	0.350		4.29	1.35	0.521		4.07	1.53	0.545		4.09	1.48	0.532		4.31	1.33	0.519		4.24	1.31	0.499	
08:00	3.87	1.40	0.464		3.86	1.24	0.411		4.36	1.27	0.501		4.00	1.46	0.508		4.09	1.40	0.506		4.27	1.27	0.488		4.26	1.33	0.508	
09:00	4.04	1.44	0.510		4.20	1.36	0.508		4.16	1.21	0.448		3.80	1.38	0.446		3.83	1.36	0.443		4.07	1.22	0.436		4.05	1.24	0.441	
10:00	4.07	1.45	0.518		4.26	1.48	0.565		4.15	1.17	0.429		3.72	1.37	0.427		3.79	1.30	0.419		4.04	1.18	0.418		3.87	1.59	0.527	
11:00	4.03	1.42	0.500		4.28	1.50	0.576		4.12	1.16	0.422		3.63	1.33	0.402		3.78	1.23	0.395		4.05	1.18	0.419		3.85	1.57	0.515	
12:00	4.03	1.44	0.506		4.15	1.39	0.510		4.21	1.14	0.428		3.58	1.35	0.399		3.72	1.28	0.402		4.02	1.16	0.406		3.84	1.49	0.489	
13:00	4.01	1.38	0.484		4.08	1.42	0.512		3.92	1.24	0.419		3.56	1.27	0.371		3.72	1.28	0.399		4.03	1.16	0.407	0.01	3.79	1.46	0.471	
14:00	3.96	1.37	0.468		4.06	1.43	0.509		3.84	1.20	0.394		3.54	1.28	0.372		3.65	1.22	0.372		4.07	1.17	0.418	0.03	3.82	1.52	0.496	
15:00	3.94	1.34	0.454		4.02	1.36	0.477		3.81	1.21	0.393		3.49	1.29	0.367		3.62	1.20	0.361		4.21	1.29	0.485	0.04	3.86	1.54	0.508	
16:00	3.95	1.33	0.453		3.99	1.32	0.458		3.76	1.21	0.385		3.61	1.31	0.393		3.67	1.22	0.373		7.49	3.33	3.067	0.10	4.00	1.56	0.543	
17:00	3.89	1.33	0.443		4.04	1.36	0.481		3.87	1.23	0.409		3.68	1.28	0.395		3.86	1.30	0.428		8.16	3.81	4.002	0.12	3.94	1.53	0.523	
18:00	3.88	1.33	0.444		4.07	1.37	0.492		4.03	1.26	0.446		3.81	1.34	0.434		3.94	1.28	0.436		10.14	6.43	8.873	0.23	3.92	1.43	0.482	
19:00	3.92	1.37	0.463		4.11	1.35	0.490		4.05	1.29	0.458		3.87	1.36	0.450		4.03	1.31	0.462		9.20	4.99	6.203	0.04	3.97	1.46	0.503	
20:00	3.83	1.35	0.440		4.16	1.34	0.492		4.13	1.30	0.476		3.90	1.35	0.452		4.14	1.34	0.489		10.94	5.76	9.233	0.30	3.96	1.47	0.504	
21:00	3.74	1.29	0.408		4.12	1.27	0.464		4.09	1.28	0.460		3.94	1.35	0.461		4.13	1.32	0.481		12.04	6.41	11.343	0.21	3.93	1.36	0.462	
22:00	3.70	1.33	0.412		3.95	1.23	0.419		4.05	1.24	0.441		3.82	1.31	0.426		4.01	1.27	0.444		8.88	4.26	4.768	0.08	3.86	1.33	0.438	
23:00	3.62	1.28	0.386		3.76	1.18	0.376		3.95	1.21	0.414		3.66	1.28	0.392		3.88	1.24	0.414		6.79	2.81	2.238	0.00	3.85	1.34	0.440	

	Sat, 11/14/2015				Sun, 11/15/2015				Mon, 11/16/2015				Tue, 11/17/2015				Wed, 11/18/2015				Thu, 11/19/2015				Fri, 11/20/2015					
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain		
Total	0.410				0.426				0.399				0.399				0.399				2.334				1.16	0.483				0.01
Avg	3.71	1.30	0.410		3.81	1.29	0.426		3.90	1.18	0.399		3.73	1.26	0.399		3.72	1.27	0.399		5.65	2.36	2.334		3.99	1.39	0.483			
Time	05:50	00:30	03:55		04:40	05:45	05:45		03:30	02:50	02:50		15:25	04:25	04:25		04:20	04:35	04:35		03:50	03:00	03:00		04:40	04:40	04:40			
Min	3.06	0.97	0.275		3.16	1.07	0.263		3.40	0.91	0.255		3.44	0.93	0.272		3.13	1.04	0.255		3.38	1.00	0.277		3.75	1.09	0.344			
Time	09:55	08:45	10:05		10:05	10:55	10:55		07:55	07:25	07:25		06:50	07:20	07:20		07:55	08:00	08:00		21:15	21:15	21:15		00:00	00:00	00:00			
Max	4.12	1.54	0.543		4.38	1.65	0.640		4.46	1.48	0.570		4.29	1.61	0.573		4.24	1.58	0.598		13.50	7.29	14.837		5.45	1.95	1.071			

	D	V	Q	Rain
Total			4.850	1.17
Avg	4.07	1.44	0.693	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.72	1.24	0.389		4.22	1.25	0.471		4.28	1.28	0.493		3.64	1.32	0.400		3.90	1.25	0.421		3.44	1.44	0.401		3.80	1.23	0.396	
01:00	3.62	1.23	0.371		4.14	1.23	0.451		4.13	1.23	0.451		3.50	1.21	0.348		3.74	1.15	0.362		3.29	1.31	0.343		3.68	1.15	0.355	
02:00	3.47	1.22	0.343		3.97	1.21	0.416	0.02	4.04	1.22	0.430		3.41	1.19	0.328		3.65	1.16	0.351		3.18	1.25	0.311		3.52	1.10	0.316	
03:00	3.45	1.19	0.333		3.96	1.20	0.413	0.01	3.99	1.21	0.419		3.40	1.21	0.331		3.60	1.11	0.331		3.10	1.24	0.296		3.45	1.08	0.302	
04:00	3.45	1.22	0.342		4.00	1.21	0.421		3.99	1.21	0.420		3.45	1.27	0.355		3.58	1.11	0.327		3.08	1.23	0.290		3.45	1.10	0.308	
05:00	3.46	1.16	0.327		3.94	1.20	0.409		4.11	1.23	0.446		3.52	1.25	0.358		3.65	1.16	0.354		3.12	1.23	0.297		3.46	1.11	0.312	
06:00	3.53	1.18	0.340		3.96	1.20	0.413	0.01	4.46	1.31	0.536		3.73	1.44	0.453		3.87	1.26	0.420		3.18	1.20	0.297		3.55	1.17	0.342	
07:00	3.83	1.29	0.423		4.09	1.23	0.442	0.00	4.88	1.35	0.632		4.09	1.57	0.567		4.18	1.50	0.556		3.36	1.27	0.343		3.67	1.17	0.358	
08:00	4.11	1.35	0.490		4.43	1.30	0.528		4.81	1.43	0.651		4.14	1.50	0.552		4.26	1.49	0.567		3.85	1.42	0.470		3.93	1.33	0.451	
09:00	4.36	1.36	0.538		4.84	1.44	0.667		4.65	1.37	0.594		3.96	1.41	0.483		4.11	1.44	0.522		4.17	1.48	0.549		3.94	1.54	0.523	
10:00	4.53	1.25	0.521		4.94	1.48	0.705		4.56	1.34	0.567		3.97	1.43	0.492		4.09	1.41	0.506		4.32	1.53	0.598		4.12	1.52	0.555	
11:00	4.65	1.30	0.563		4.94	1.48	0.702		4.54	1.33	0.560		4.01	1.35	0.472		4.09	1.38	0.497		4.39	1.55	0.617		4.14	1.51	0.554	
12:00	4.55	1.30	0.548		4.84	1.44	0.662		4.50	1.29	0.535		3.97	1.33	0.457		4.07	1.37	0.488		4.47	1.61	0.664		4.21	1.45	0.544	
13:00	4.47	1.26	0.516		4.85	1.44	0.666		4.54	1.33	0.561		3.92	1.29	0.435		4.02	1.32	0.461		4.41	1.56	0.626		4.26	1.42	0.544	
14:00	4.55	1.34	0.564		4.85	1.44	0.665		4.33	1.25	0.489		3.93	1.29	0.439		4.03	1.33	0.467		4.36	1.49	0.592		4.21	1.40	0.525	
15:00	4.58	1.34	0.572		4.83	1.42	0.653		2.94	1.83	0.405		3.88	1.31	0.435		4.16	1.54	0.585		4.31	1.48	0.578		4.17	1.38	0.509	
16:00	4.53	1.33	0.555		4.72	1.39	0.618		3.30	1.78	0.467		3.94	1.32	0.449		3.77	1.56	0.500		4.20	1.43	0.537		4.20	1.39	0.521	
17:00	4.59	1.34	0.571		4.69	1.38	0.608		3.48	1.74	0.495		3.99	1.37	0.476		3.68	1.54	0.473		4.14	1.42	0.520		4.08	1.30	0.466	
18:00	4.61	1.34	0.577		4.70	1.38	0.610		3.60	1.69	0.503		4.03	1.39	0.489		3.68	1.55	0.478		4.01	1.34	0.468		4.01	1.28	0.447	
19:00	4.49	1.32	0.545		4.69	1.38	0.609		3.72	1.64	0.513		4.13	1.44	0.526		3.69	1.54	0.477		3.98	1.33	0.458		4.05	1.35	0.477	
20:00	4.49	1.32	0.546		4.64	1.36	0.591		3.92	1.61	0.545		4.19	1.49	0.553		3.73	1.55	0.487		3.99	1.33	0.463		4.03	1.25	0.439	
21:00	4.45	1.28	0.523		4.72	1.39	0.617		3.94	1.56	0.532		4.18	1.46	0.541		3.66	1.54	0.469		3.96	1.29	0.443		3.95	1.27	0.435	
22:00	4.39	1.29	0.516		4.53	1.33	0.556		3.93	1.49	0.507		4.11	1.40	0.506		3.56	1.51	0.444		3.93	1.25	0.424		3.92	1.22	0.412	
23:00	4.28	1.27	0.487		4.35	1.28	0.505		3.79	1.38	0.445		4.04	1.37	0.483		3.49	1.49	0.426		3.87	1.22	0.407		3.85	1.23	0.403	

	Sat, 11/21/2015				Sun, 11/22/2015				Mon, 11/23/2015				Tue, 11/24/2015				Wed, 11/25/2015				Thu, 11/26/2015				Fri, 11/27/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.479				0.558	0.04			0.508				0.455				0.457				0.458				0.437	
Avg	4.17	1.28	0.479		4.49	1.34	0.558		4.10	1.42	0.508		3.88	1.36	0.455		3.84	1.39	0.457		3.84	1.37	0.458		3.90	1.29	0.437	
Time	04:55	03:00	03:00		02:55	02:55	02:55		15:00	14:40	15:00		03:50	02:10	02:10		23:40	01:35	04:10		04:10	06:15	03:35		03:40	03:40	03:40	
Min	3.43	1.09	0.303		3.90	1.19	0.400		2.57	0.95	0.277		3.40	1.12	0.308		3.48	1.05	0.313		3.04	1.13	0.267		3.43	1.00	0.276	
Time	11:20	08:00	11:20		09:50	09:50	09:50		07:45	15:10	07:45		08:00	07:45	07:45		15:45	15:45	15:45		12:10	10:55	12:15		13:05	09:45	10:30	
Max	4.68	1.48	0.604		5.00	1.51	0.730		4.99	2.01	0.719		4.23	1.63	0.608		4.82	2.65	1.212		4.51	1.71	0.710		4.29	1.61	0.589	

	D	V	Q	Rain
Total			3.353	0.04
Avg	4.03	1.35	0.479	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.78	1.17	0.376		4.02	0.86	0.300		4.02	0.87	0.304		3.90	1.08	0.362	0.01	3.81	1.48	0.478		3.72	1.40	0.440		3.44	1.38	0.384	
01:00	3.61	1.10	0.329		3.85	0.95	0.313		3.92	0.84	0.285		3.79	1.02	0.329	0.01	3.65	1.45	0.442		3.57	1.34	0.395		3.35	1.26	0.338	
02:00	3.51	1.06	0.306		3.79	0.91	0.294		3.81	0.82	0.266		3.79	1.07	0.343	0.04	3.54	1.36	0.396	0.01	3.49	1.23	0.351		3.27	1.22	0.314	
03:00	3.48	1.05	0.299		3.70	0.90	0.279		3.80	0.82	0.264		4.09	1.17	0.422	0.04	3.53	1.39	0.402	0.01	3.41	1.24	0.341		3.20	1.15	0.289	
04:00	3.52	1.06	0.305		3.62	0.86	0.257		3.79	0.82	0.262		5.63	2.00	1.243	0.07	3.93	1.69	0.581	0.03	3.41	1.27	0.348		3.20	1.17	0.293	
05:00	3.55	1.02	0.297		3.65	0.78	0.238		3.88	0.84	0.276		6.13	2.07	1.368	0.02	4.81	2.01	0.919	0.01	3.48	1.30	0.368		3.28	1.21	0.313	
06:00	3.73	0.96	0.302		3.73	0.85	0.266		4.02	1.01	0.355		5.18	1.80	0.917	0.03	4.48	1.80	0.740		3.73	1.41	0.445		3.59	1.37	0.409	
07:00	3.86	0.98	0.323		3.86	0.95	0.315		4.37	1.07	0.424		5.27	1.70	0.892	0.00	4.41	1.79	0.723	0.01	4.12	1.66	0.606		4.03	1.53	0.539	
08:00	4.09	1.11	0.399		4.04	1.04	0.367		4.40	1.07	0.428		4.72	1.38	0.614	0.01	3.91	1.99	0.660	0.00	4.10	1.53	0.554		4.12	1.43	0.520	
09:00	4.38	1.17	0.465		4.32	1.13	0.442		4.23	0.98	0.370		4.62	1.41	0.611	0.02	3.52	2.06	0.596	0.03	3.95	1.49	0.511		4.00	1.37	0.478	
10:00	4.53	1.19	0.501		4.45	1.24	0.504		4.29	0.95	0.367		5.49	1.95	1.110	0.03	4.41	2.57	1.037	0.02	3.89	1.40	0.467		3.95	1.32	0.452	
11:00	4.50	1.21	0.502		4.57	1.24	0.527		4.27	0.92	0.352		5.57	2.49	1.418	0.01	4.20	2.26	0.850	0.00	3.86	1.36	0.449		3.86	1.28	0.422	
12:00	4.49	1.24	0.514		4.59	1.27	0.541		4.24	0.90	0.343		4.49	1.96	0.814	0.01	3.76	1.99	0.630		3.83	1.38	0.449		3.86	1.26	0.417	
13:00	4.44	1.21	0.492		4.49	1.09	0.448		4.25	0.93	0.354		4.56	2.12	0.926	0.01	3.55	1.79	0.524		3.80	1.36	0.440		3.88	1.23	0.408	
14:00	4.35	1.20	0.473		4.43	1.03	0.417		4.32	1.00	0.392		5.31	2.37	1.256	0.03	3.55	1.71	0.500		3.61	1.53	0.449		3.88	1.27	0.421	
15:00	4.36	1.17	0.464	0.01	4.34	1.08	0.424		4.19	0.92	0.343		5.22	2.40	1.240	0.03	3.52	1.67	0.483	0.03	3.03	1.84	0.425		3.89	1.31	0.437	
16:00	4.31	1.16	0.452	0.03	4.27	0.99	0.377		4.08	1.03	0.368		5.05	2.19	1.078	0.01	5.17	2.57	1.371	0.05	3.18	1.68	0.417		4.01	1.35	0.472	
17:00	4.49	1.24	0.510	0.00	4.28	0.97	0.375		3.90	1.32	0.442		4.50	1.89	0.784	0.01	5.83	2.67	1.637	0.00	3.28	1.67	0.434		3.99	1.30	0.449	
18:00	4.42	1.18	0.475		4.27	0.98	0.374		4.04	1.29	0.455		4.20	1.85	0.693	0.00	4.51	2.06	0.861		3.45	1.64	0.457		3.99	1.29	0.446	
19:00	4.29	0.89	0.342		4.22	1.01	0.382		4.22	1.30	0.491		4.11	1.76	0.637	0.02	4.10	1.86	0.670	0.01	3.57	1.63	0.481		4.00	1.24	0.431	
20:00	4.18	0.95	0.354		4.27	1.06	0.408		4.27	1.30	0.499		4.41	1.93	0.778	0.04	4.13	1.73	0.632	0.00	3.68	1.64	0.505		4.05	1.26	0.447	
21:00	4.09	0.98	0.353		4.38	1.03	0.411		4.23	1.25	0.472		5.14	2.22	1.120	0.01	4.07	1.61	0.575		3.72	1.63	0.510		4.04	1.25	0.443	
22:00	4.03	0.97	0.343		4.35	0.97	0.382		4.18	1.19	0.442		4.57	1.94	0.824	0.00	4.01	1.55	0.541		3.68	1.58	0.488		3.95	1.19	0.406	
23:00	4.05	0.94	0.333		4.21	0.93	0.348		4.09	1.15	0.412		4.15	1.66	0.611		3.89	1.47	0.492		3.60	1.49	0.444		3.92	1.17	0.396	

	Sat, 11/28/2015				Sun, 11/29/2015				Mon, 11/30/2015				Tue, 12/1/2015				Wed, 12/2/2015				Thu, 12/3/2015				Fri, 12/4/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.396 0.04				0.375				0.374				0.850 0.46				0.698 0.21				0.449				0.414			
Avg	4.09	1.09	0.396		4.15	1.00	0.375		4.12	1.02	0.374		4.74	1.81	0.850		4.10	1.86	0.698		3.63	1.49	0.449		3.78	1.28	0.414	
Time	03:25	19:20	19:20		04:35	00:15	06:10		04:25	11:35	04:25		02:10	00:55	01:55		09:00	02:45	02:45		15:15	03:10	03:10		03:50	04:30	04:30	
Min	3.47	0.66	0.254		3.60	0.59	0.207		3.76	0.75	0.258		3.73	0.96	0.307		3.38	1.25	0.361		2.95	1.14	0.316		3.16	1.05	0.262	
Time	10:45	11:25	11:25		12:50	12:20	12:20		14:35	16:55	19:45		04:50	10:50	04:50		16:50	17:10	16:50		07:50	14:55	07:30		08:05	07:15	08:05	
Max	4.58	1.35	0.558		4.67	1.45	0.604		4.56	1.44	0.531		7.00	2.78	2.112		6.46	3.02	2.069		4.19	2.05	0.650		4.17	1.66	0.586	

	D	V	Q	Rain
Total			3.554	0.71
Avg	4.09	1.37	0.508	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.81	1.09	0.355		3.92	1.07	0.362		3.85	1.05	0.345		3.92	0.98	0.330		4.03	0.96	0.337		4.19	0.88	0.329		4.09	0.85	0.308	
01:00	3.78	1.02	0.328		3.77	1.03	0.329		3.71	1.05	0.328		3.79	0.94	0.303		3.89	0.88	0.295		4.07	0.87	0.311		3.98	0.84	0.288	
02:00	3.67	0.97	0.297		3.69	1.00	0.307		3.62	0.99	0.298		3.73	0.89	0.278		3.84	0.84	0.277		3.96	0.84	0.289		3.91	0.80	0.271	
03:00	3.63	0.94	0.284		3.61	0.97	0.290		3.57	0.94	0.275		3.71	0.92	0.288		3.80	0.84	0.272		3.84	0.82	0.270		3.89	0.80	0.266	
04:00	3.59	1.00	0.280		3.57	0.97	0.286		3.59	0.97	0.288		3.69	0.89	0.274		3.77	0.87	0.278		3.82	0.81	0.264		3.86	0.80	0.265	
05:00	3.58	1.28	0.376		3.54	0.96	0.279		3.71	1.01	0.315		3.74	0.93	0.293		3.83	0.91	0.296		3.90	0.88	0.294		3.94	0.81	0.277	
06:00	3.72	1.27	0.398		3.60	1.00	0.297		3.95	1.09	0.373		4.00	1.04	0.363		4.10	1.02	0.368		4.24	1.00	0.380		4.14	0.92	0.340	
07:00	3.95	1.28	0.437		3.70	1.04	0.324		4.24	1.20	0.456		4.30	1.12	0.436		4.43	1.12	0.455		4.64	1.08	0.467		4.61	1.06	0.454	
08:00	4.17	1.44	0.534		3.97	1.20	0.413		4.31	1.20	0.465		4.36	1.06	0.420		4.46	1.07	0.439		4.59	1.06	0.451		4.60	1.02	0.438	
09:00	4.45	1.48	0.605		4.26	1.30	0.498		4.24	1.16	0.440		4.22	1.05	0.396		4.31	1.03	0.402		4.42	1.02	0.411		4.41	1.01	0.405	
10:00	4.54	1.35	0.566		4.35	1.30	0.511		4.22	1.17	0.442		4.18	1.06	0.395		4.21	1.03	0.389		4.38	1.04	0.414		4.38	0.99	0.393	
11:00	4.60	1.39	0.596		4.35	1.31	0.516		4.24	1.17	0.446		4.11	1.05	0.379		4.25	1.06	0.402		4.39	1.03	0.410		4.34	0.96	0.378	
12:00	4.56	1.39	0.590		4.33	1.31	0.511		4.63	1.29	0.581		4.10	1.06	0.383		4.19	1.02	0.380		4.28	0.98	0.377		4.26	0.97	0.371	
13:00	4.29	1.34	0.518		4.27	1.27	0.485		4.16	1.04	0.384		4.10	1.03	0.371		4.14	1.01	0.371		4.18	0.95	0.354		4.23	0.95	0.358	
14:00	4.22	1.31	0.495		4.20	1.25	0.469		3.94	1.11	0.379		4.04	1.03	0.362		4.08	0.98	0.350		4.15	0.95	0.347		4.28	0.95	0.366	
15:00	4.32	1.31	0.511		4.16	1.19	0.439		3.88	1.07	0.358		3.99	1.02	0.353		4.08	0.96	0.345		4.15	0.92	0.340		4.30	0.97	0.377	
16:00	4.37	1.29	0.512		4.14	1.19	0.438		3.95	1.07	0.365		4.01	1.06	0.370		4.13	1.03	0.377		4.17	0.95	0.352		4.38	1.01	0.401	
17:00	4.45	1.27	0.516		4.13	1.20	0.437		4.04	1.11	0.393		4.16	1.07	0.395		4.18	1.05	0.391		4.29	1.01	0.390		4.34	0.97	0.382	
18:00	4.49	1.31	0.542		4.15	1.20	0.441		4.16	1.13	0.417		4.25	1.08	0.411		4.35	1.06	0.418		4.38	1.02	0.407		4.30	0.93	0.360	
19:00	4.26	1.28	0.491		4.14	1.17	0.428		4.18	1.13	0.419		4.32	1.05	0.409		4.41	1.03	0.415		4.36	1.00	0.395		4.27	0.97	0.371	
20:00	4.06	1.21	0.432		4.20	1.22	0.456		4.21	1.14	0.427		4.33	1.11	0.433		4.46	1.09	0.444		4.35	1.02	0.401		4.32	0.95	0.370	
21:00	3.98	1.18	0.407		4.15	1.21	0.445		4.22	1.09	0.412		4.35	1.09	0.428		4.49	1.08	0.444		4.45	1.07	0.437		4.18	0.94	0.351	
22:00	4.02	1.21	0.425		4.09	1.19	0.428		4.18	1.05	0.391		4.31	1.06	0.414		4.44	1.04	0.423		4.34	0.99	0.389		4.12	0.90	0.326	
23:00	3.99	1.21	0.419		4.01	1.10	0.383		4.06	1.03	0.367		4.19	0.99	0.371		4.36	0.99	0.393		4.23	0.96	0.361		4.07	0.90	0.321	

	Sat, 12/5/2015				Sun, 12/6/2015				Mon, 12/7/2015				Tue, 12/8/2015				Wed, 12/9/2015				Thu, 12/10/2015				Fri, 12/11/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total	0.455				0.407				0.390				0.369				0.373				0.368				0.352			
Avg	4.11	1.24	0.455		4.01	1.15	0.407		4.04	1.09	0.390		4.08	1.02	0.369		4.18	1.00	0.373		4.24	0.96	0.368		4.22	0.93	0.352	
Time	05:05	04:35	04:35		05:35	06:20	06:20		03:55	04:20	04:20		04:20	02:15	04:00		04:15	04:20	04:20		04:05	03:45	03:45		04:05	03:40	03:40	
Min	3.52	0.84	0.249		3.53	0.91	0.268		3.55	0.85	0.250		3.67	0.83	0.257		3.75	0.77	0.244		3.81	0.76	0.249		3.85	0.72	0.239	
Time	10:50	09:40	09:40		10:55	11:40	11:40		12:35	12:35	12:35		08:05	21:05	07:55		08:00	07:25	07:35		08:00	10:20	07:55		07:40	07:35	07:35	
Max	4.63	1.59	0.668		4.40	1.44	0.567		5.68	1.78	1.042		4.47	1.20	0.476		4.57	1.20	0.487		4.73	1.17	0.510		4.74	1.25	0.549	

	D	V	Q	Rain
Total			2.714	
Avg	4.12	1.06	0.388	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

	Depth (in) : D				Velocity (ft/s) : V				Quantity (MGD - Total MG) : Q				Rain (in) : Rain															
Time	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	4.07	0.84	0.299		3.72	0.82	0.256		3.59	0.76	0.224		4.05	1.22	0.436		3.59	1.03	0.305		3.37	0.94	0.254		4.30	1.51	0.583	
01:00	4.05	0.83	0.294		3.59	0.76	0.225		3.43	0.84	0.233		3.93	1.18	0.410	0.04	3.42	0.96	0.265		3.17	0.87	0.215		4.16	1.42	0.523	
02:00	3.95	0.77	0.264		3.55	0.73	0.212		3.36	0.94	0.252		6.65	2.18	1.606	0.00	3.30	0.91	0.240		3.11	0.85	0.203		4.11	1.38	0.502	
03:00	3.90	0.77	0.259		3.48	0.65	0.185		3.31	0.70	0.186		4.57	1.47	0.633		3.19	0.87	0.217		3.08	0.84	0.198		4.35	1.32	0.521	
04:00	3.90	0.71	0.238		3.45	0.68	0.191		3.31	0.81	0.212		4.07	1.23	0.441		3.19	0.87	0.217		3.07	0.83	0.196		4.34	1.36	0.531	
05:00	3.90	0.70	0.236		3.46	0.69	0.194		3.37	0.70	0.189		3.90	1.16	0.388		3.28	0.90	0.235		3.14	0.86	0.209		4.29	1.41	0.543	
06:00	3.93	0.77	0.259		3.49	0.73	0.209		3.58	0.78	0.230		4.03	1.21	0.428	0.01	3.52	1.00	0.288		3.39	0.95	0.260		4.49	1.53	0.631	
07:00	4.09	0.85	0.307		3.57	0.75	0.221		3.99	0.98	0.341		4.26	1.32	0.504	0.00	3.88	1.15	0.381		3.68	1.06	0.328		4.36	1.60	0.633	
08:00	4.43	0.97	0.392		3.90	0.85	0.285		4.08	0.88	0.317		4.18	1.28	0.477		3.79	1.11	0.356		3.69	1.07	0.330		4.30	1.65	0.639	
09:00	4.67	1.01	0.442		4.17	1.01	0.374		3.92	0.80	0.271		4.13	1.26	0.460		3.57	1.02	0.301		3.54	1.00	0.291		4.24	1.64	0.623	
10:00	4.79	1.02	0.466		4.42	1.01	0.409		3.90	0.78	0.262		4.24	1.31	0.495		3.49	0.98	0.280		3.45	0.97	0.270	0.01	4.20	1.60	0.599	
11:00	4.76	1.03	0.461		4.29	0.97	0.374		3.87	0.79	0.263		4.26	1.32	0.502		3.47	0.98	0.276		4.91	1.44	0.954	0.13	3.99	1.66	0.578	
12:00	4.74	1.03	0.460		4.24	0.93	0.352		3.83	0.89	0.289		4.22	1.30	0.490		3.39	0.95	0.258		12.80	4.45	8.442	0.26	4.02	1.62	0.569	
13:00	4.67	1.00	0.436		4.17	0.94	0.348		3.80	0.96	0.311		4.21	1.29	0.486		3.34	0.93	0.248		11.16	3.74	5.823	0.09	4.06	1.62	0.578	
14:00	4.69	1.02	0.449		4.07	0.92	0.330		3.84	0.69	0.227		4.08	1.23	0.443		3.36	0.94	0.253		10.95	4.06	6.305	0.19	4.07	1.63	0.582	
15:00	4.67	1.00	0.435		3.98	0.97	0.335		3.79	0.60	0.192		4.07	1.23	0.439		3.34	0.93	0.247		14.18	6.42	14.098	0.40	4.04	1.64	0.580	
16:00	4.66	0.99	0.433		3.94	0.88	0.299		3.82	0.60	0.194		4.06	1.22	0.435		3.38	0.94	0.256		12.35	5.44	10.165	0.14	4.04	1.78	0.629	
17:00	4.54	0.94	0.395		3.93	0.87	0.295		3.83	0.56	0.182		3.73	1.08	0.341		3.42	0.96	0.265		9.57	3.47	4.351	0.03	3.99	1.84	0.638	
18:00	4.43	0.93	0.376		4.05	0.88	0.313		3.96	0.91	0.314	0.01	3.74	1.09	0.343		3.45	0.97	0.271		7.22	2.38	1.996	0.01	3.92	1.77	0.599	
19:00	4.53	0.97	0.405		3.98	0.82	0.282		6.36	2.12	2.310	0.18	3.87	1.14	0.380		3.56	1.01	0.297		5.60	2.15	1.231	0.00	3.93	1.85	0.628	
20:00	4.45	0.93	0.381		3.98	0.91	0.315		9.13	2.98	3.692	0.02	3.92	1.16	0.393		3.61	1.03	0.309		5.09	2.11	1.049		3.80	1.78	0.576	
21:00	4.29	0.91	0.353		3.90	0.84	0.282		5.48	1.97	1.107	0.02	3.86	1.14	0.376		3.57	1.02	0.300		4.81	2.01	0.919		3.76	1.66	0.527	
22:00	4.20	0.88	0.327		3.87	0.84	0.278		5.25	1.83	0.953	0.02	3.78	1.10	0.352		3.43	0.96	0.268		4.62	1.69	0.727		3.77	1.64	0.522	
23:00	4.15	0.87	0.320		3.69	0.77	0.239		4.88	1.64	0.767	0.00	3.75	1.09	0.345		3.38	0.94	0.255		4.58	1.53	0.649		3.71	1.60	0.499	

	Sat, 12/12/2015				Sun, 12/13/2015				Mon, 12/14/2015				Tue, 12/15/2015				Wed, 12/16/2015				Thu, 12/17/2015				Fri, 12/18/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.362				0.284				0.563	0.25			0.483	0.05			0.275			2.478	1.26				0.576	
Avg	4.35	0.91	0.362		3.87	0.84	0.284		4.24	1.06	0.563		4.15	1.26	0.483		3.45	0.97	0.275		6.02	2.13	2.478		4.09	1.60	0.576	
Time	05:55	05:30	05:30		04:20	03:35	03:35		04:05	16:00	16:00		18:05	18:05	18:05		04:15	04:15	04:15		04:05	04:05	04:05		23:25	03:45	03:00	
Min	3.87	0.64	0.216		3.44	0.56	0.158		3.30	0.38	0.121		3.69	1.06	0.329		3.16	0.86	0.212		3.06	0.83	0.195		3.68	1.22	0.472	
Time	10:45	15:25	10:35		10:35	10:20	10:20		19:45	19:45	19:45		02:20	02:35	02:35		07:55	07:55	07:55		15:55	15:55	15:55		06:10	18:45	08:15	
Max	4.87	1.09	0.498		4.49	1.13	0.459		11.87	4.37	7.412		7.41	2.73	2.026		3.97	1.19	0.408		15.76	7.42	18.761		4.60	2.05	0.700	

	D	V	Q	Rain
Total			5.021	1.56
Avg	4.31	1.25	0.717	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (in) : D

Velocity (ft/s) : V

Quantity (MGD - Total MG) : Q

Rain (in) : Rain

Time	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
00:00	3.70	1.58	0.489		3.73	1.60	0.503		3.75	1.71	0.541	
01:00	3.68	1.48	0.455		3.72	1.60	0.501		3.59	1.64	0.487	
02:00	3.69	1.43	0.444		3.72	1.56	0.490		3.49	1.60	0.454	
03:00	3.62	1.37	0.413		3.65	1.60	0.486		3.44	1.59	0.443	
04:00	3.64	1.39	0.422		3.57	1.59	0.469		3.46	1.53	0.431	
05:00	3.57	1.42	0.418		3.57	1.62	0.477		3.56	1.69	0.495	
06:00	3.59	1.51	0.447		3.63	1.68	0.507		3.66	1.82	0.555	
07:00	3.66	1.61	0.492		3.74	1.78	0.560		4.05	1.97	0.701	
08:00	3.84	1.78	0.582		3.96	1.79	0.614		4.04	1.93	0.684	
09:00	4.00	1.84	0.640		4.09	1.96	0.704		3.90	1.86	0.622	
10:00	4.02	1.88	0.659		4.11	1.92	0.699		3.91	1.92	0.648	
11:00	4.00	1.95	0.677		4.08	1.99	0.713		3.82	1.87	0.610	
12:00	3.93	1.91	0.648		4.07	1.99	0.712		3.80	1.90	0.616	
13:00	3.90	1.91	0.641		4.04	1.97	0.695		3.76	1.89	0.601	
14:00	3.89	1.92	0.640		4.04	1.98	0.700		3.71	1.89	0.590	
15:00	3.84	1.85	0.605		3.98	1.97	0.681		3.79	1.91	0.605	
16:00	3.83	1.87	0.609		3.91	1.95	0.657		3.57	1.79	0.509	
17:00	3.76	1.87	0.595		3.94	1.96	0.669		3.62	1.68	0.505	
18:00	3.78	1.82	0.583		4.06	2.01	0.718		3.77	1.65	0.526	
19:00	3.82	1.82	0.592		3.89	1.95	0.650		3.87	1.61	0.535	
20:00	3.74	1.69	0.533		3.96	1.75	0.603		3.90	1.66	0.556	
21:00	3.68	1.68	0.517		4.01	1.82	0.636		3.87	1.59	0.526	
22:00	3.64	1.61	0.488		4.03	1.79	0.630		3.87	1.57	0.519	
23:00	3.62	1.62	0.488		4.06	1.78	0.631		3.77	1.51	0.483	

	Sat, 12/19/2015				Sun, 12/20/2015				Mon, 12/21/2015			
	D	V	Q	Rain	D	V	Q	Rain	D	V	Q	Rain
Total			0.545				0.613				0.552	
Avg	3.77	1.70	0.545		3.90	1.82	0.613		3.75	1.74	0.552	
Time	05:40	03:15	03:15		05:05	02:45	05:10		16:45	23:10	03:55	
Min	3.55	1.28	0.383		3.55	1.48	0.437		3.41	1.45	0.409	
Time	09:45	12:40	11:40		11:15	13:35	13:35		16:05	07:35	07:35	
Max	4.07	2.08	0.715		4.14	2.21	0.776		4.17	2.19	0.795	

	D	V	Q	Rain
Total			1.709	
Avg	3.81	1.75	0.570	

Site Commentary

Site Information

RG1

Overview

Rain gauge RG1 was installed on the roof of the Trenton Avenue Pumping Station. The rain gauge operated reliably throughout the study period.

The total rainfall measured at RG1 from August 22, 2015 to December 21, 2015 is 9.83 inches. The maximum 5-minute rain intensity occurred as follows:

<u>Date / Time</u>	<u>Maximum Rainfall (in.)</u>
9/30/2015 2:15 AM	0.21

Site Name:	ELIZABETH_RG-1	Meter Type:	6000 Rain Alert	Monitor S/N:	7793	Manhole #	
Address / Location:		TRENTON AVENUE PUMPING STATION		Map Page #:			
				Pipe Height:			
Access:	DRIVE	Type of System:	Rain Gauge	Pipe Width:			
				Phone Number:		I.P. 107.80.17.159	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 10, 2015		Manhole Depth:	Feet	
Site Hydraulics:			Manhole Material / Condition		
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A	
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:		fps	Road Cut Length:	N/A Feet	
Silt:		Inches	Trench Length:	N/A Feet	

Other Information:		
40°38'45.8"N 74°12'17.8"W		



Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Rain Gauge	Trunk				
Sensors / Devices:	Rain Gauge Tipping Bucket	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

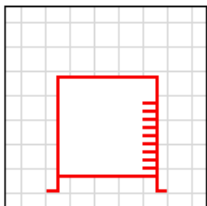
Additional Site Information / Comments:

HYDROGRAPH REPORT

RG1

Rain Gauge

RG1

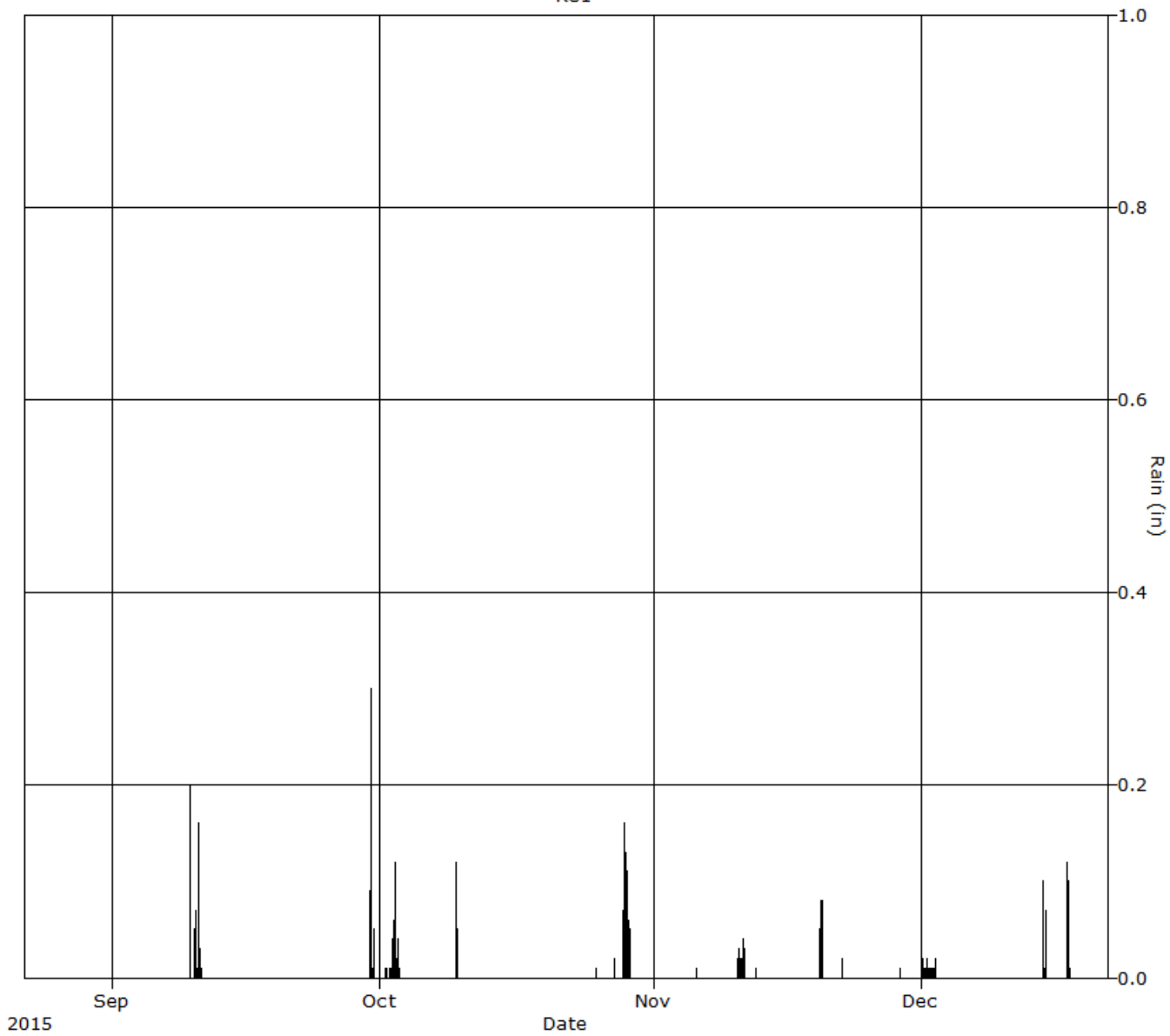


Report Period

8/22/2015
To
12/21/2015

Legend

— Rain

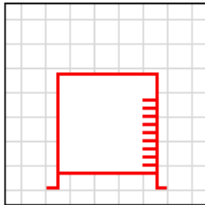


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



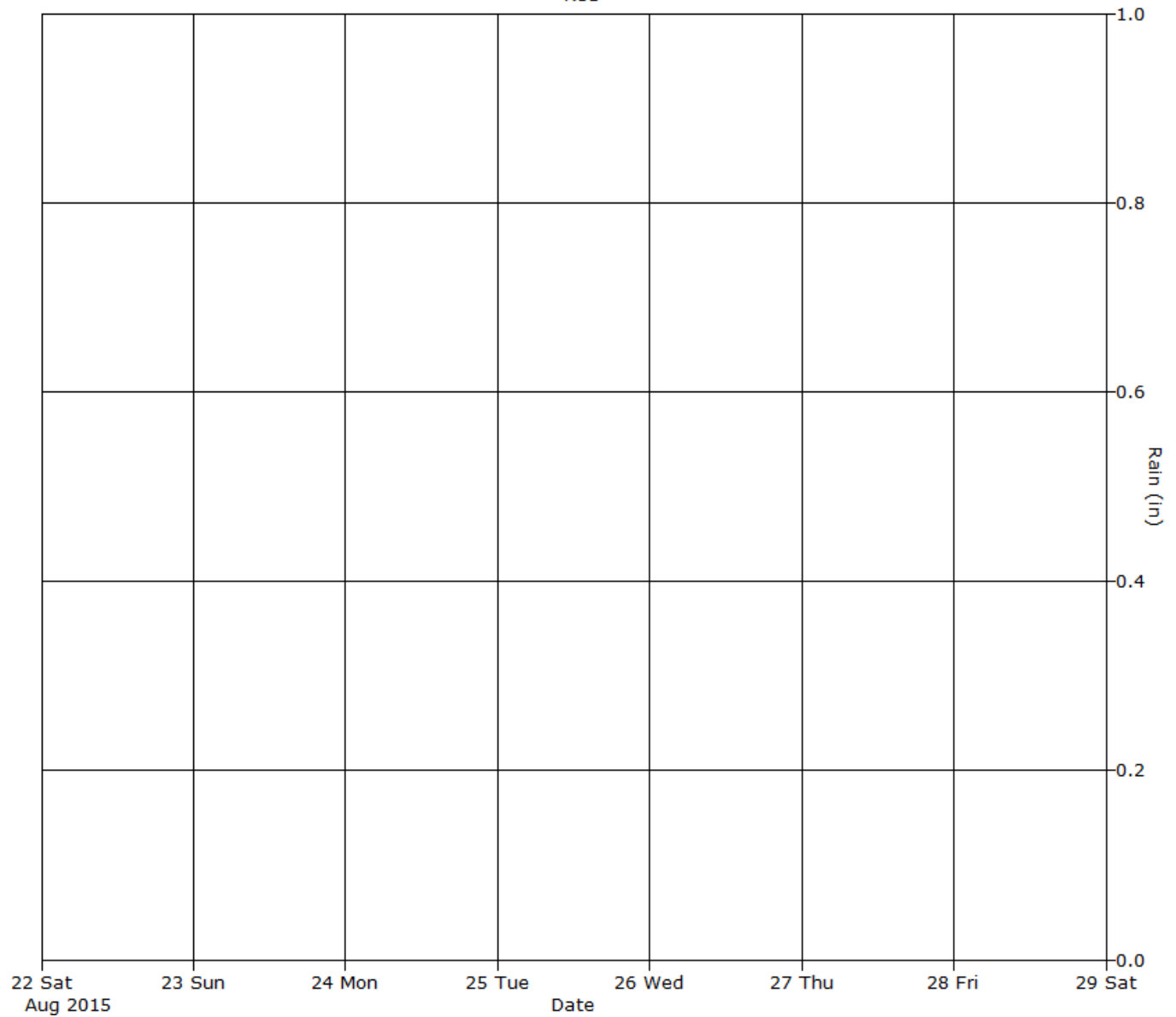
Report Period

8/22/2015
To
8/28/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

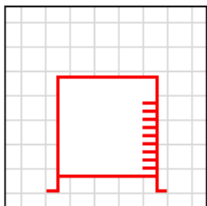


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1

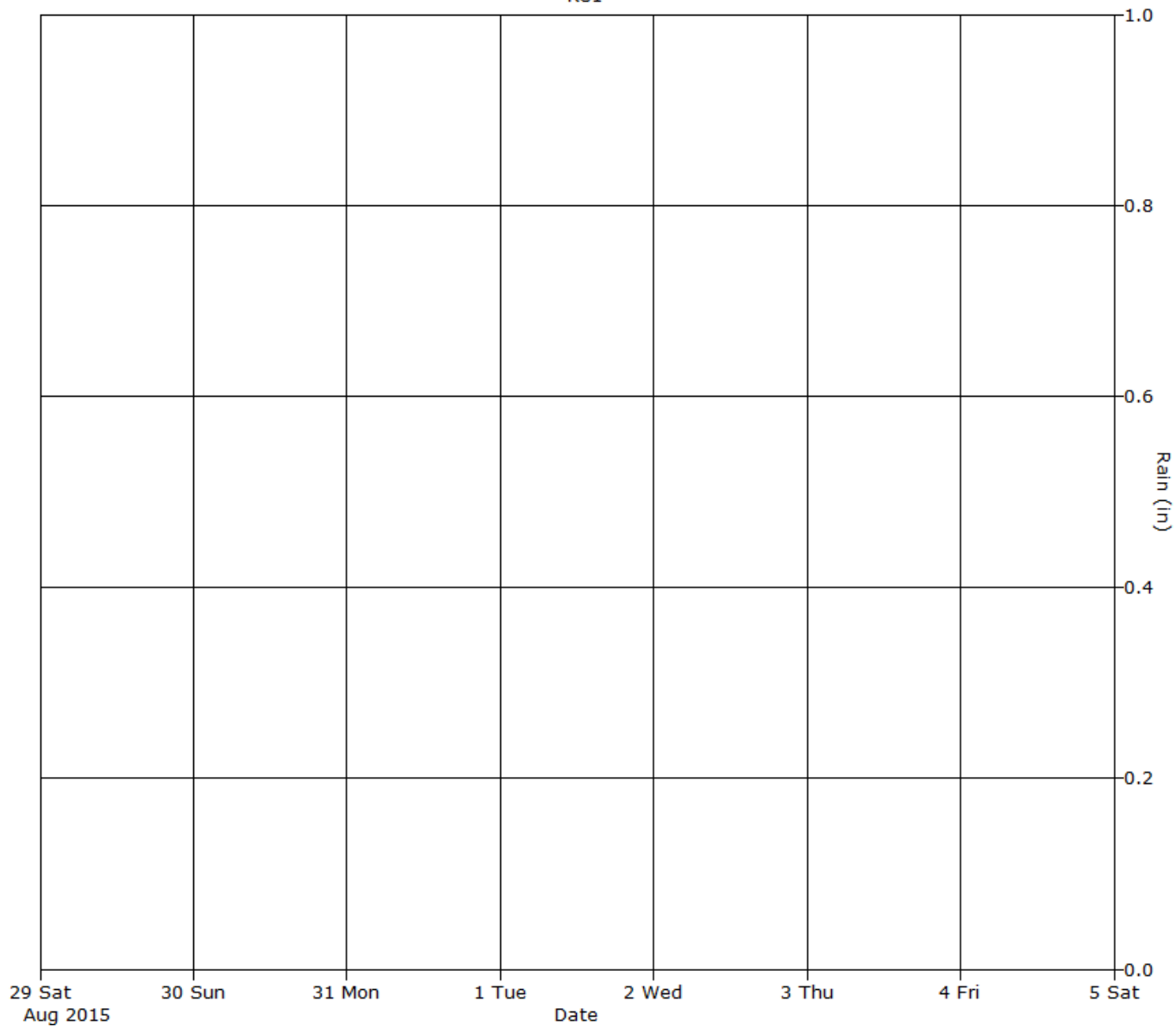


Report Period

8/29/2015
To
9/4/2015

Legend

— Rain

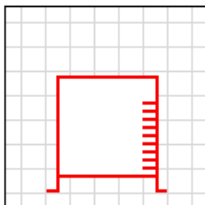


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



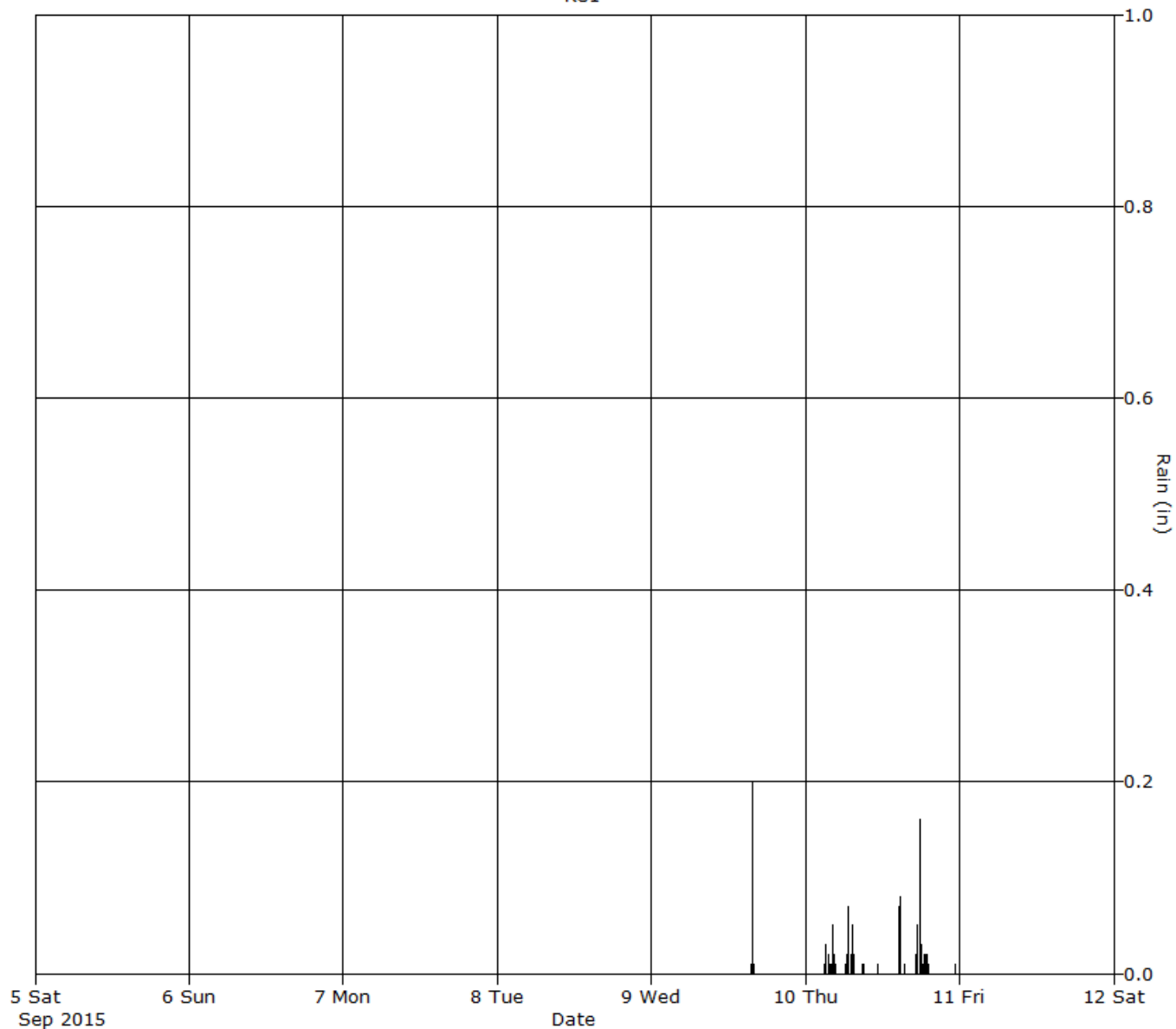
Report Period

9/5/2015
To
9/11/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

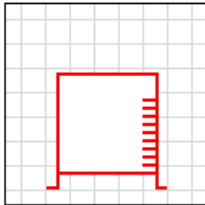


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



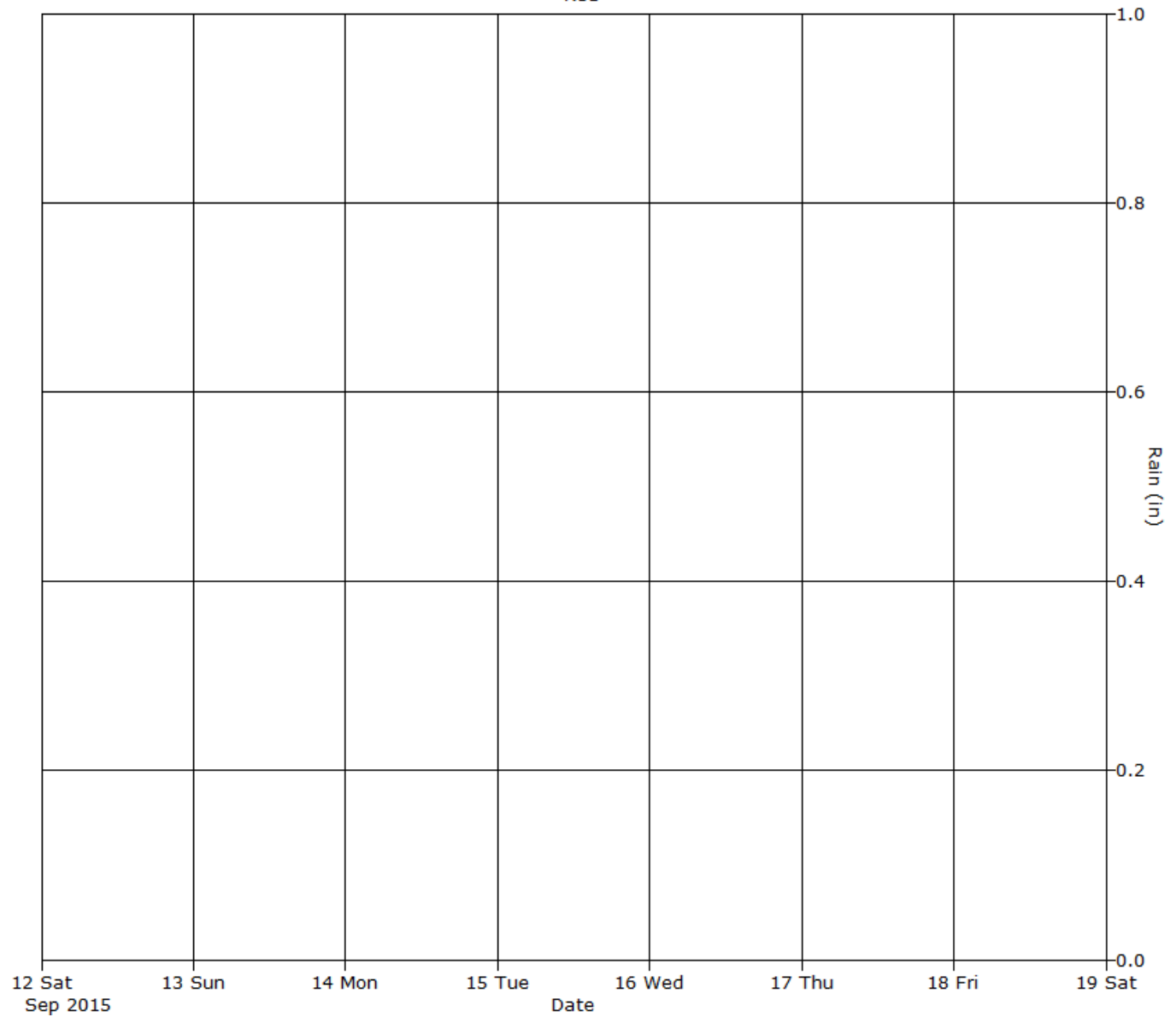
Report Period

9/12/2015
To
9/18/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

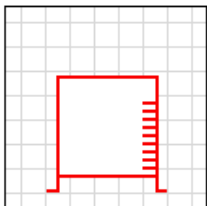


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



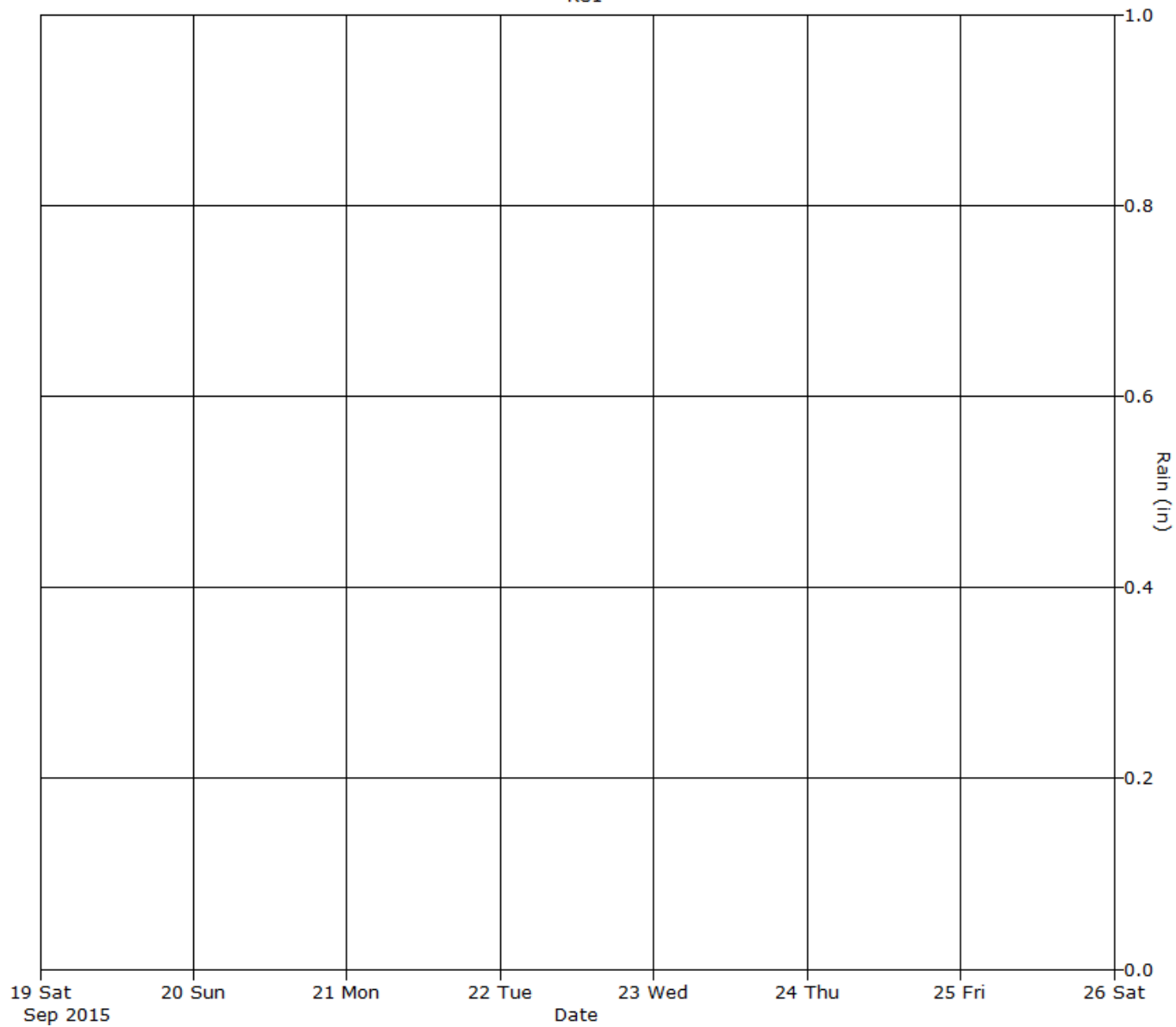
Report Period

9/19/2015
To
9/25/2015

Legend

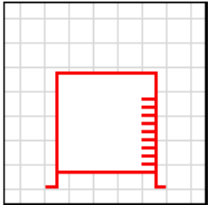
— Rain

AGS ENVIRONMENTAL
SERVICES



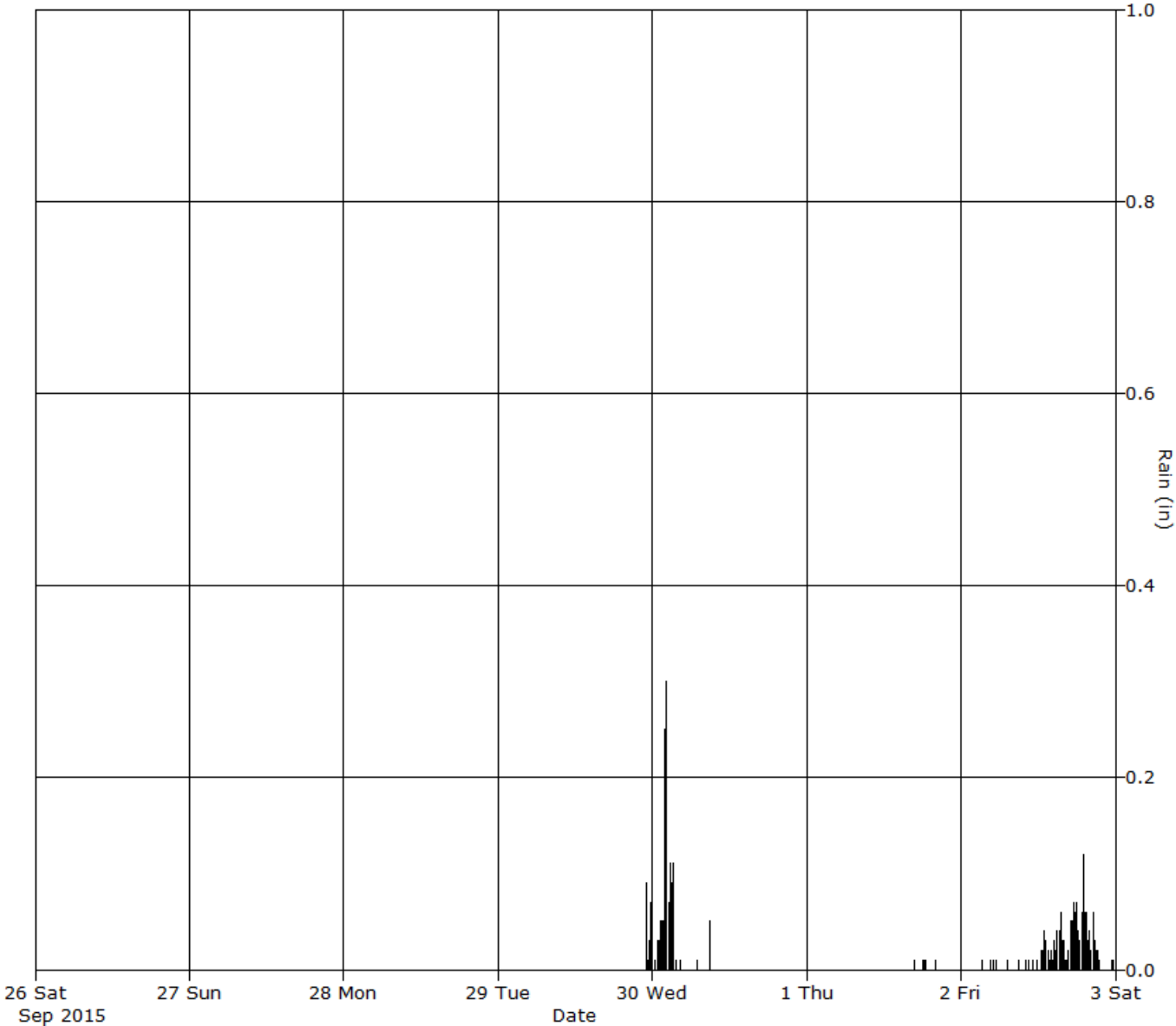
HYDROGRAPH REPORT
RG1

Rain Gauge
RG1



Report Period
9/26/2015
To
10/2/2015

Legend
— Rain

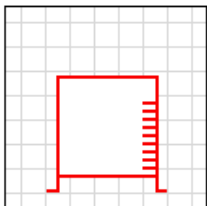


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



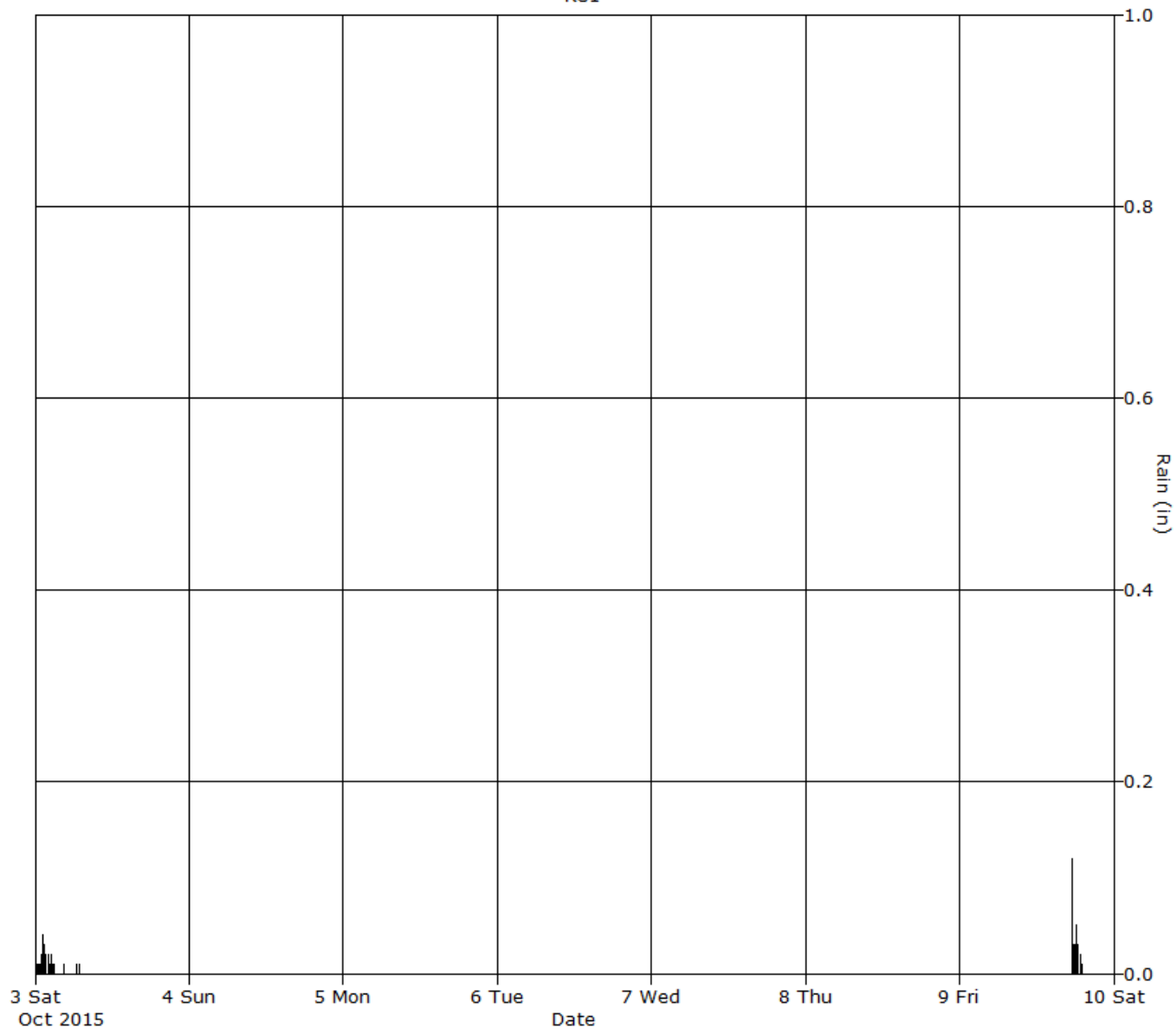
Report Period

10/3/2015
To
10/9/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

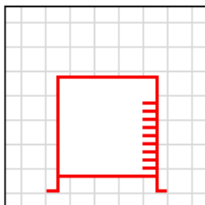


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



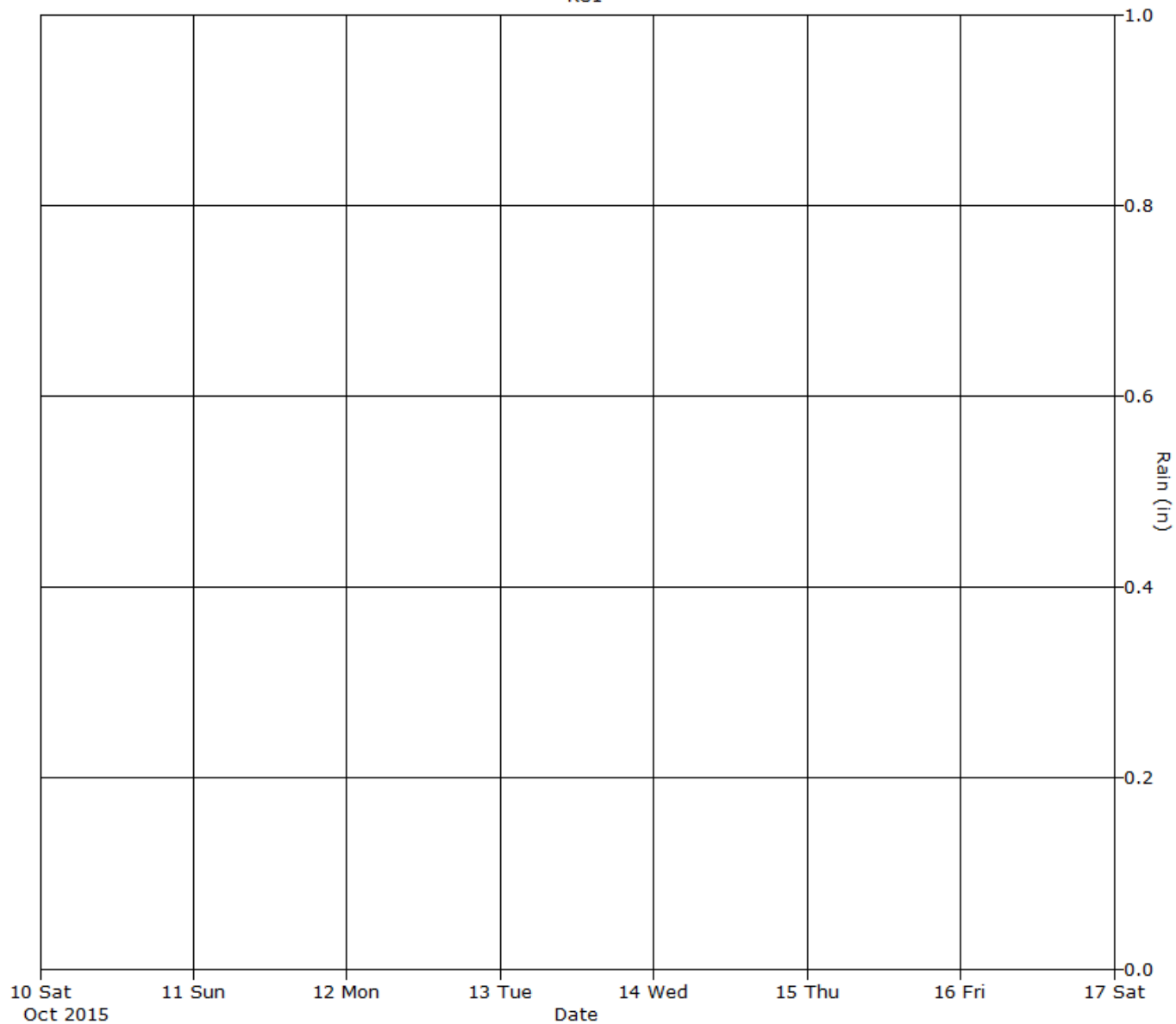
Report Period

10/10/2015
To
10/16/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

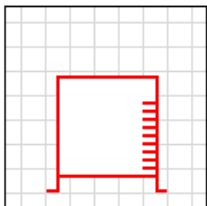


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



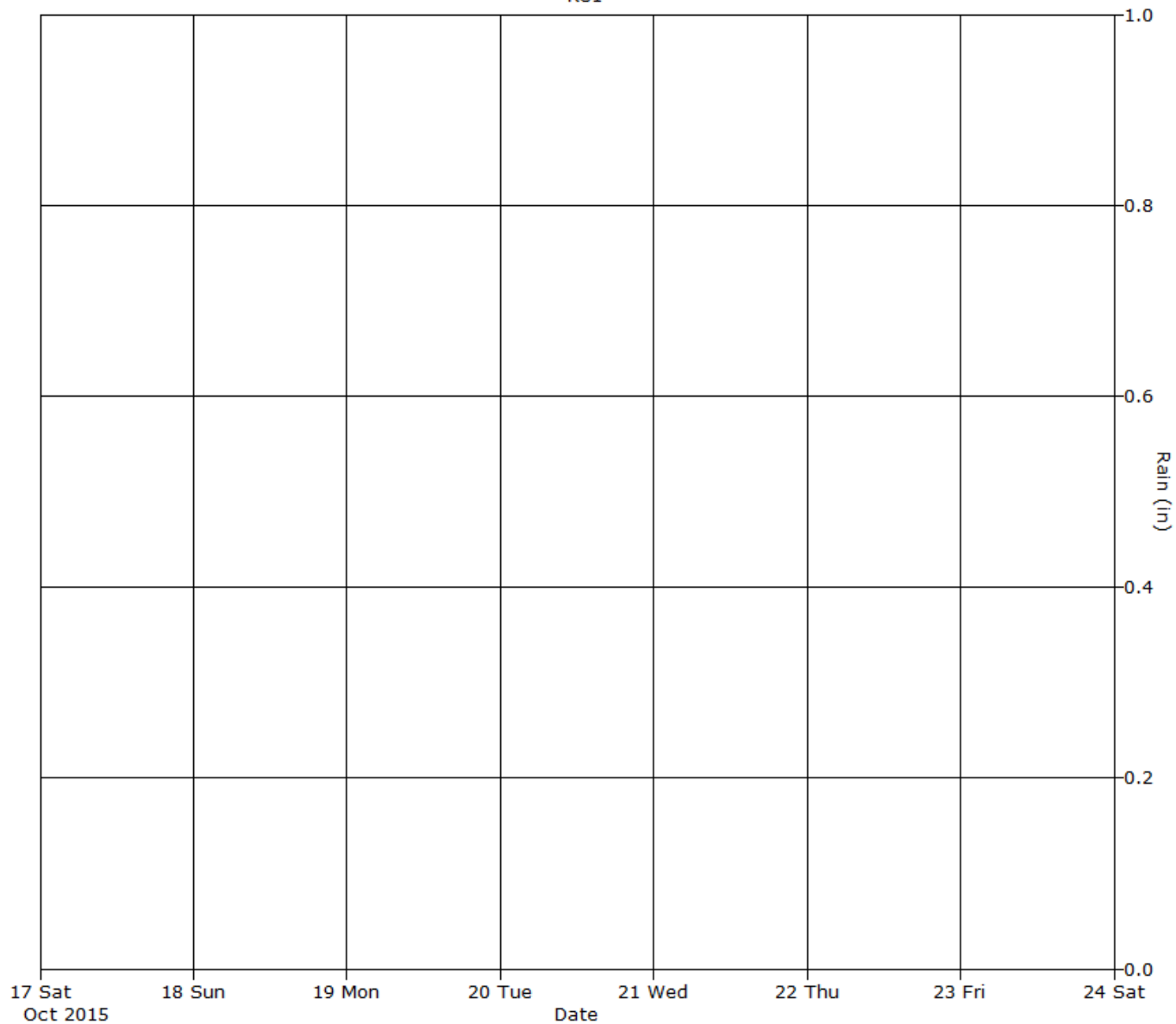
Report Period

10/17/2015
To
10/23/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

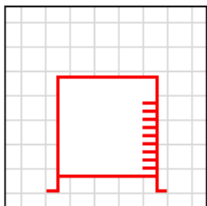


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



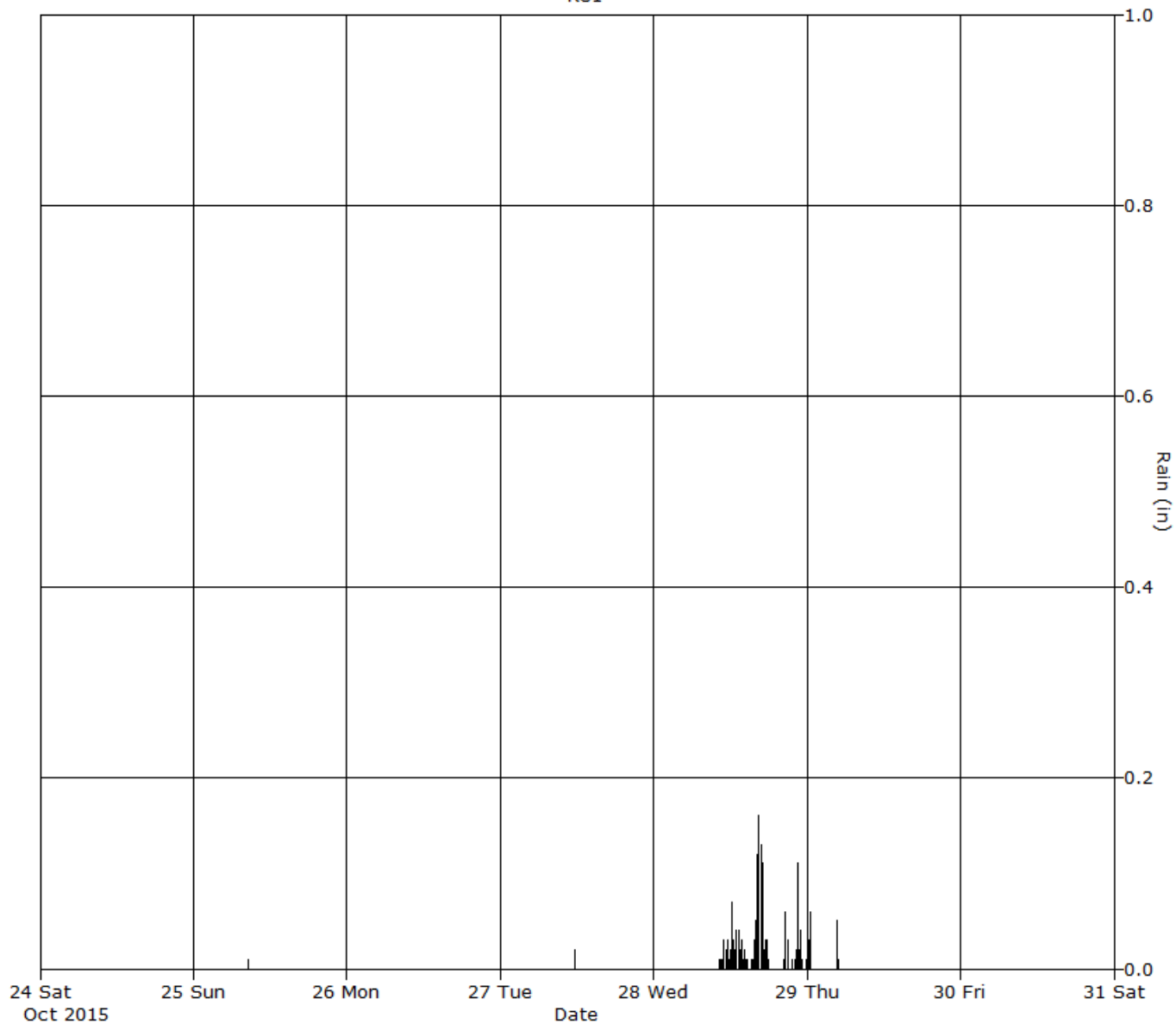
Report Period

10/24/2015
To
10/30/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

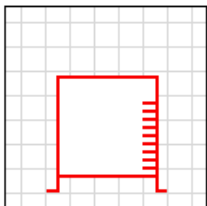


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



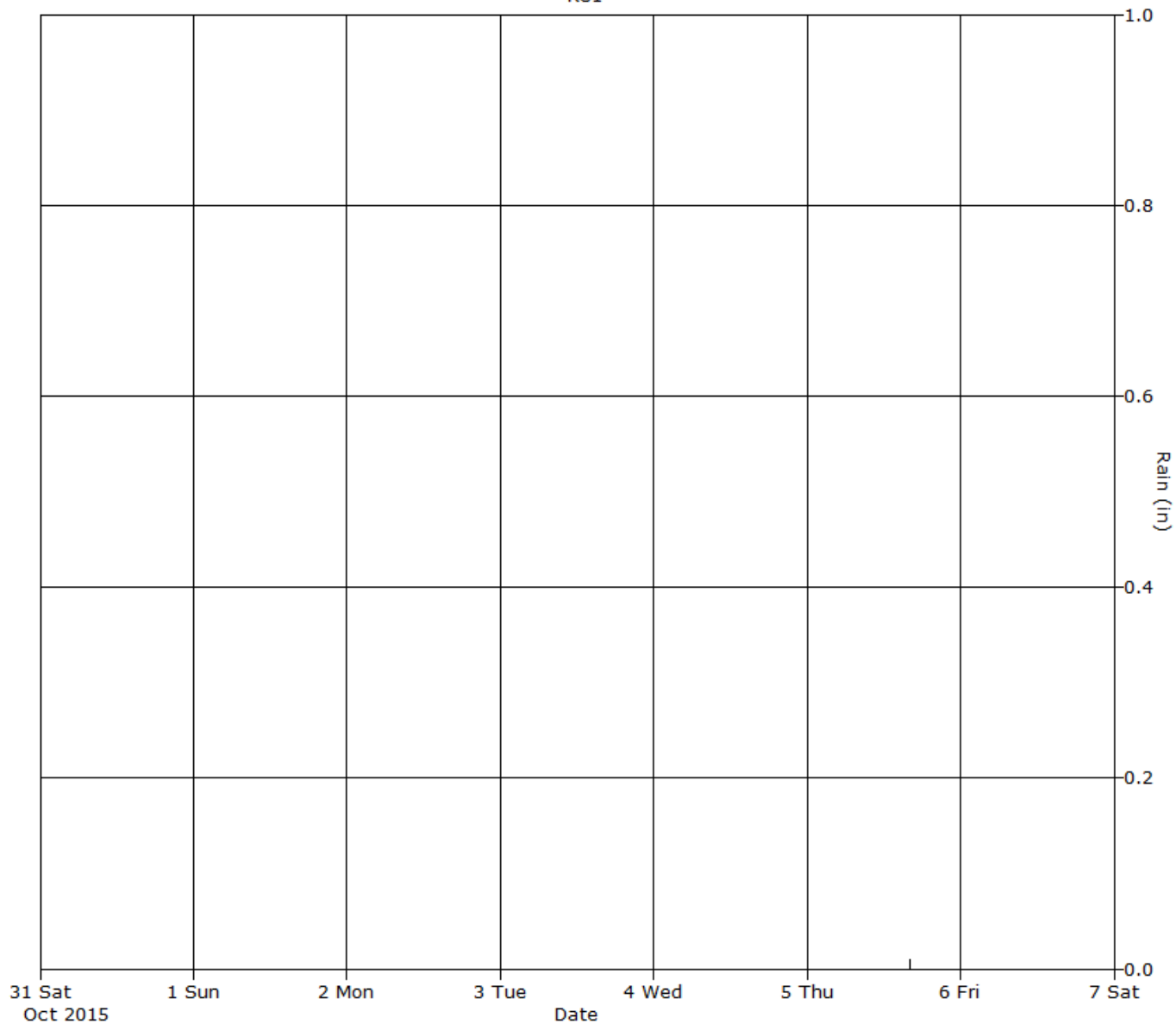
Report Period

10/31/2015
To
11/6/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

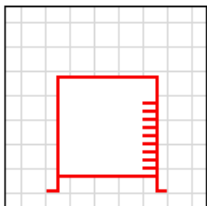


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



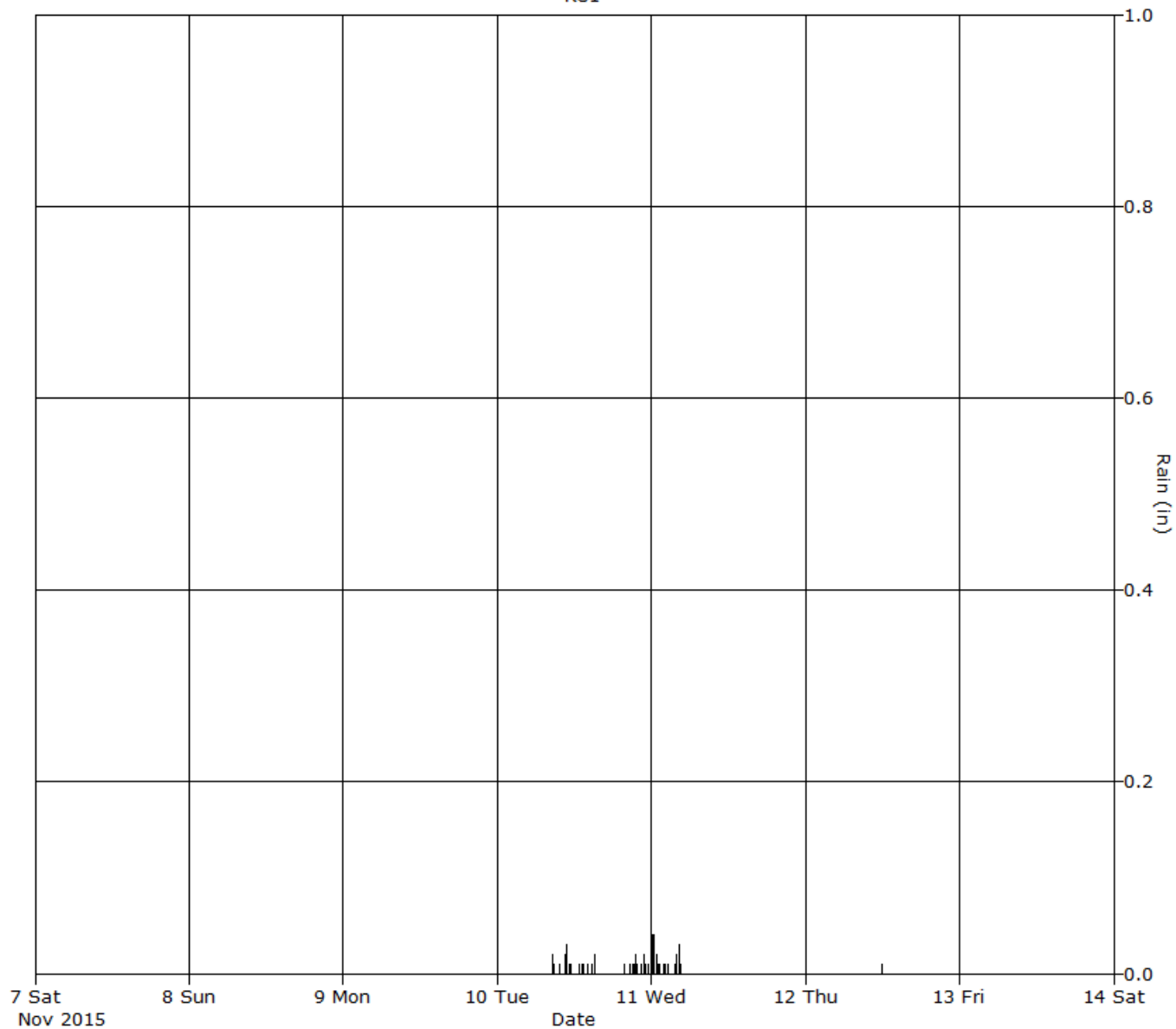
Report Period

11/7/2015
To
11/13/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

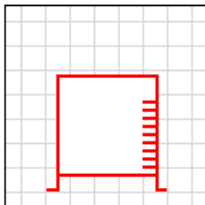


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1

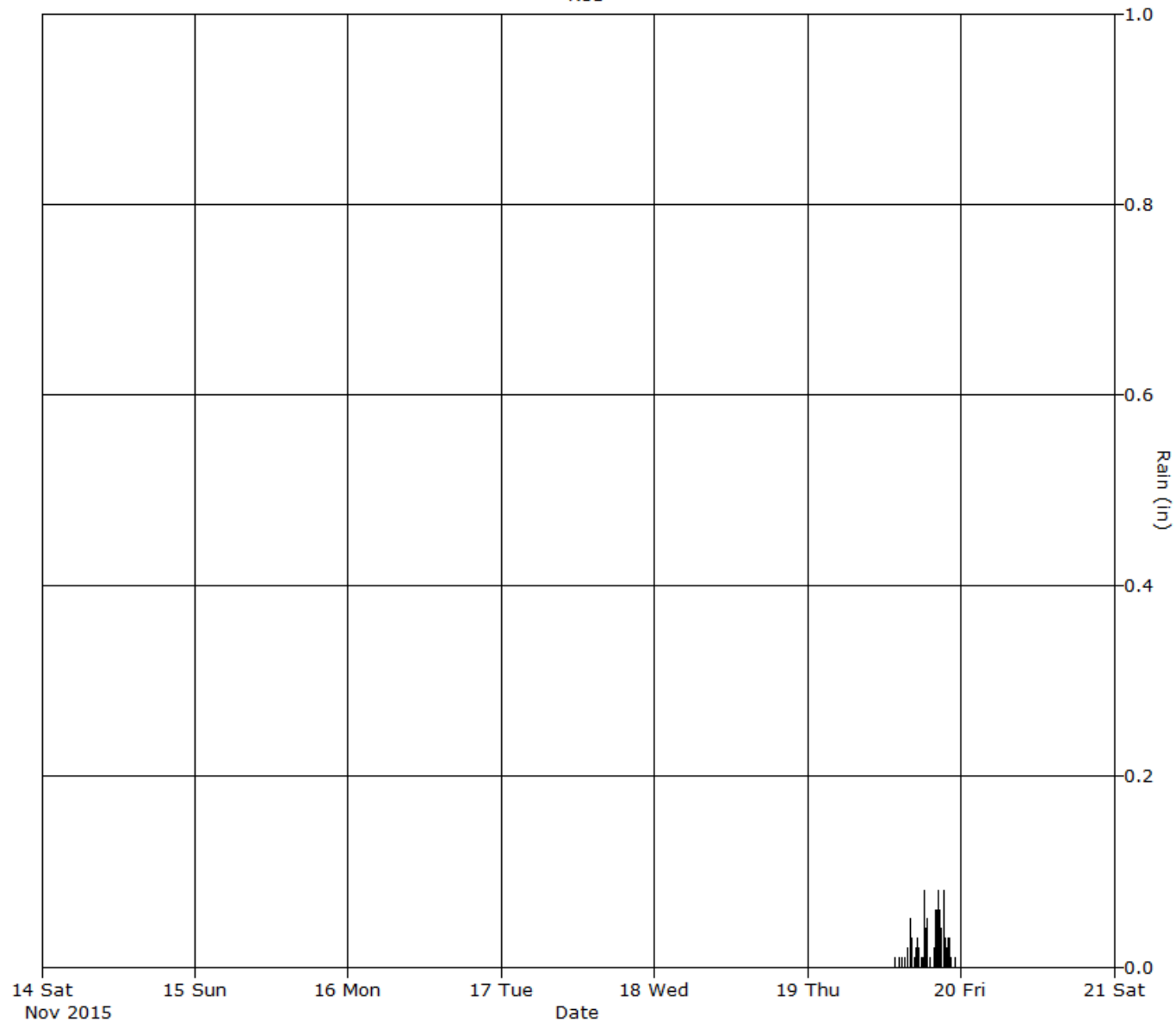


Report Period

11/14/2015
To
11/20/2015

Legend

— Rain

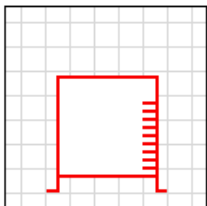


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



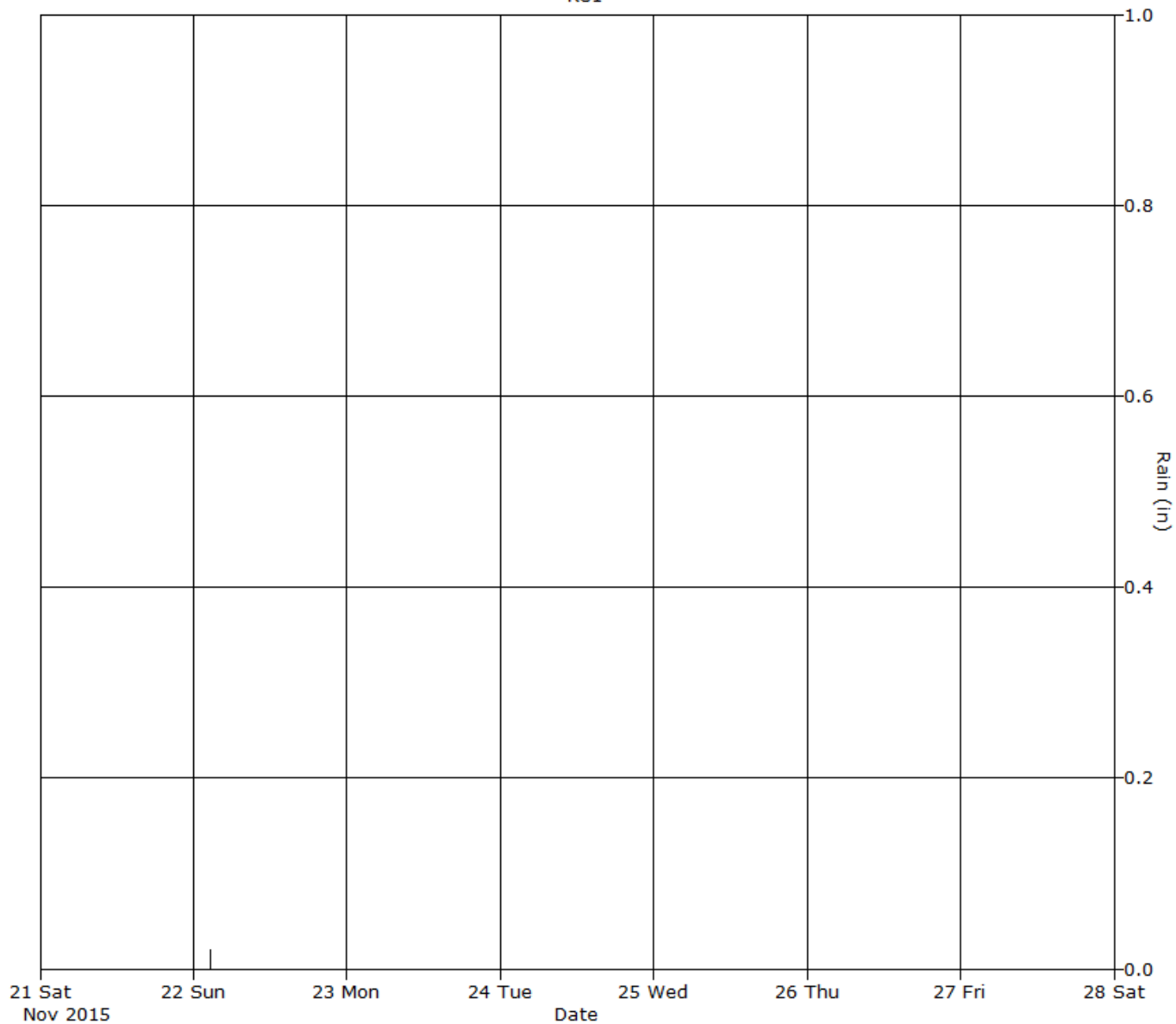
Report Period

11/21/2015
To
11/27/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

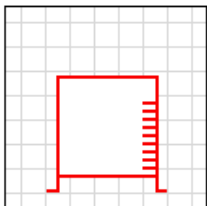


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1

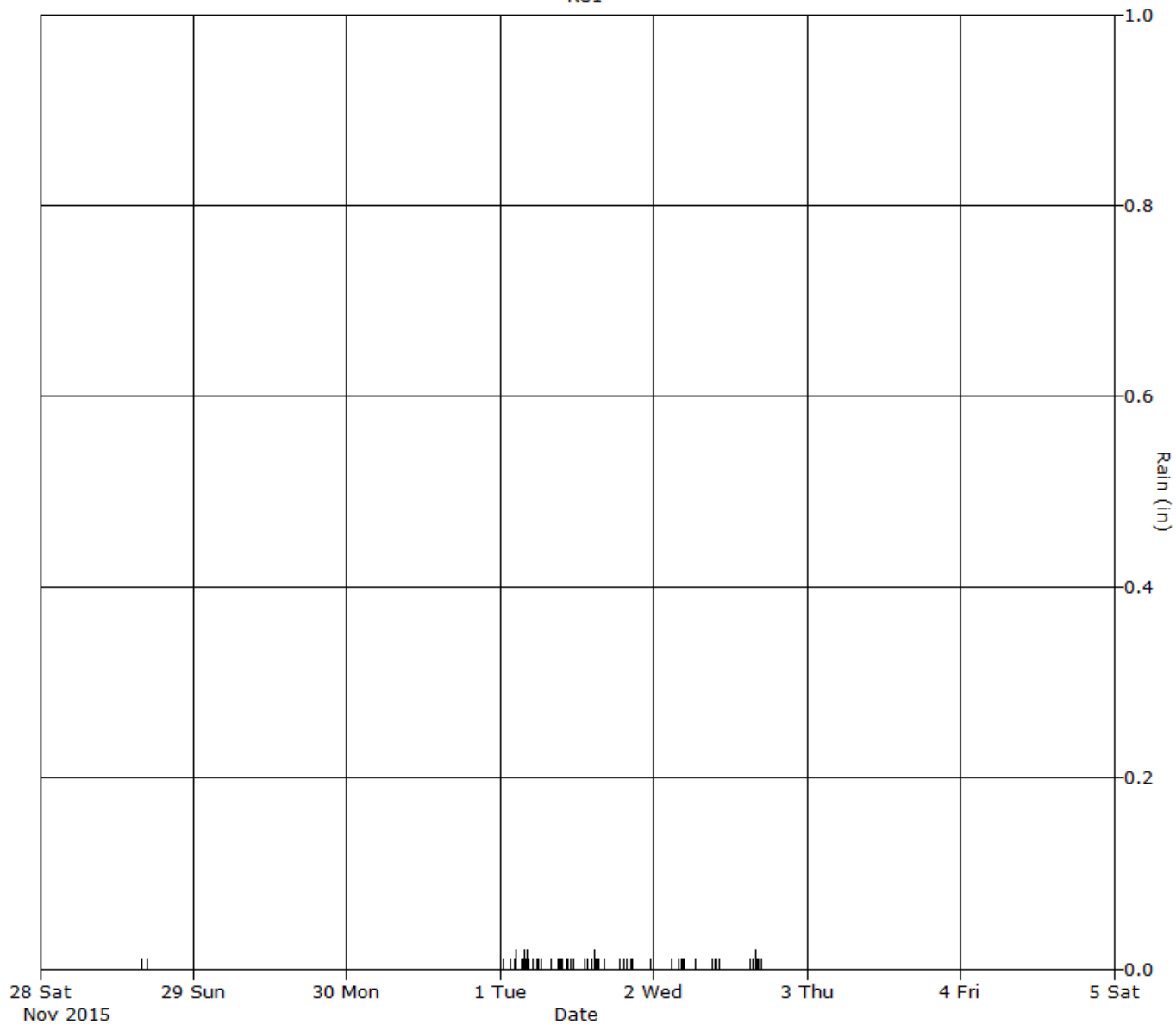


Report Period

11/28/2015
To
12/4/2015

Legend

— Rain

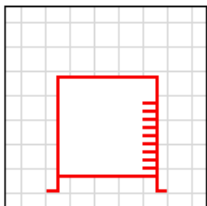


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



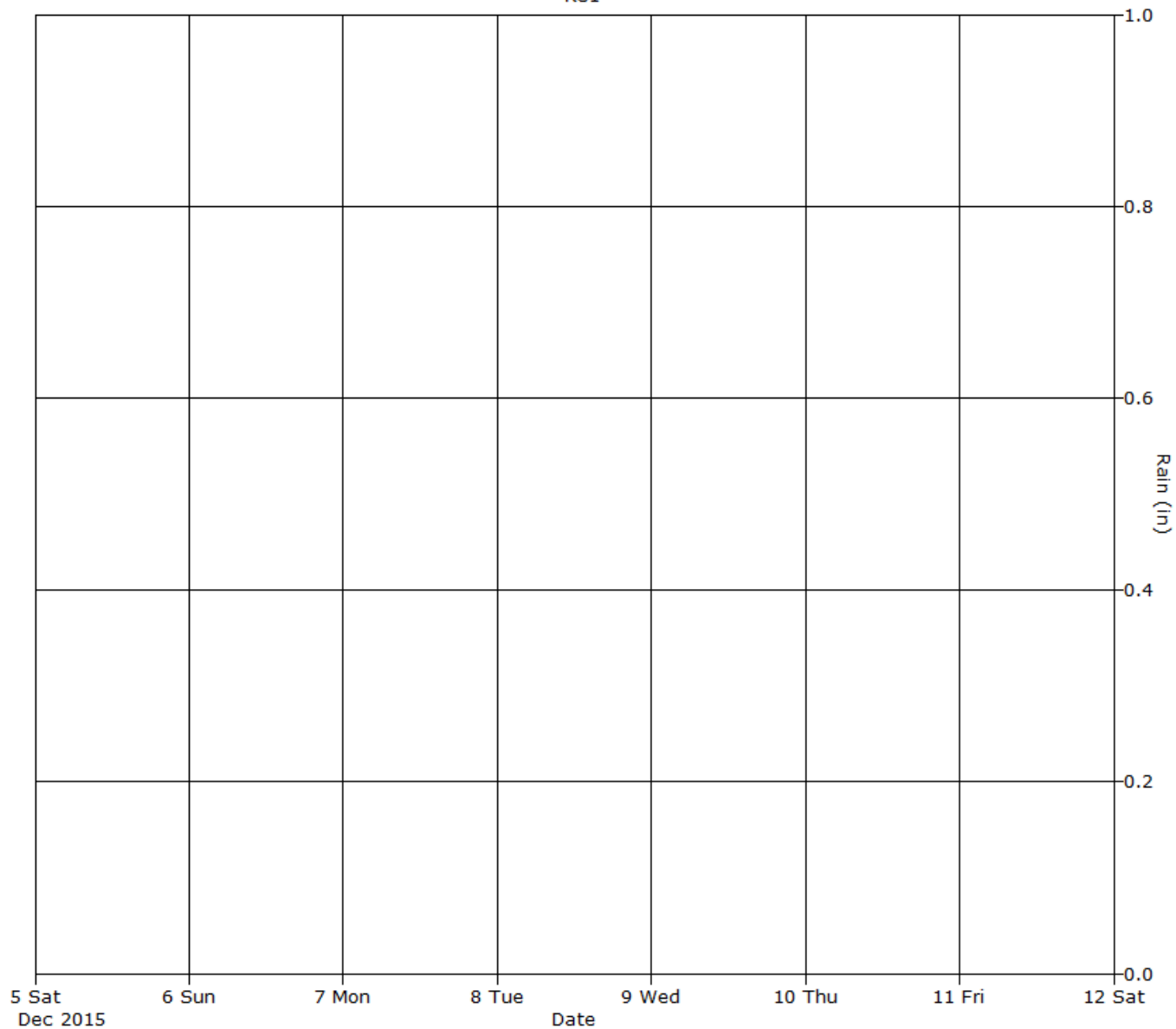
Report Period

12/5/2015
To
12/11/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

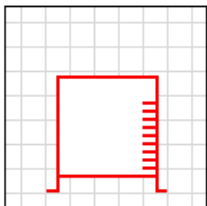


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1

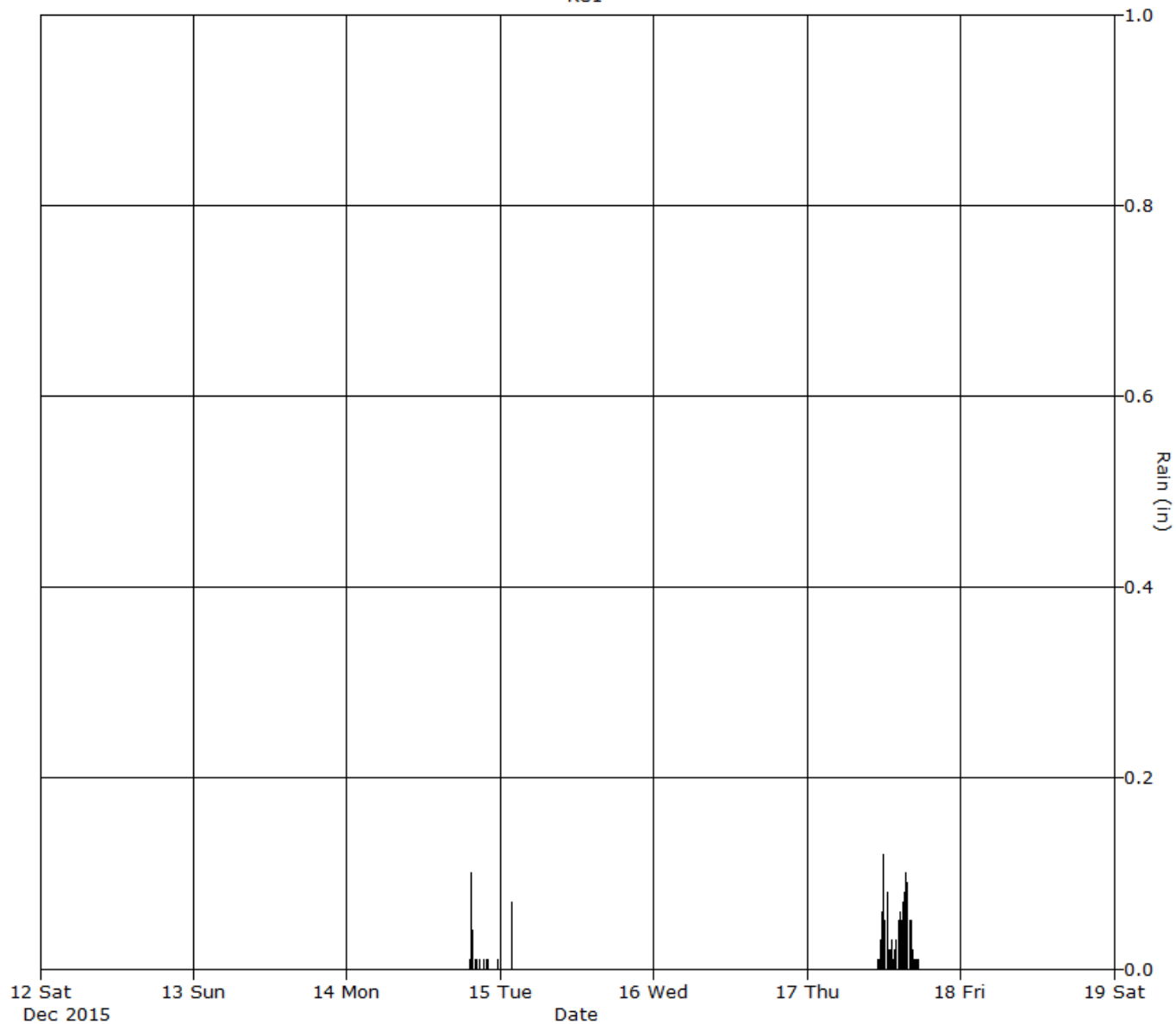


Report Period

12/12/2015
To
12/18/2015

Legend

— Rain

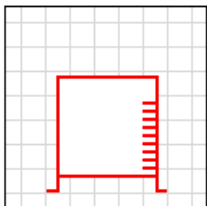


HYDROGRAPH REPORT

RG1

Rain Gauge

RG1



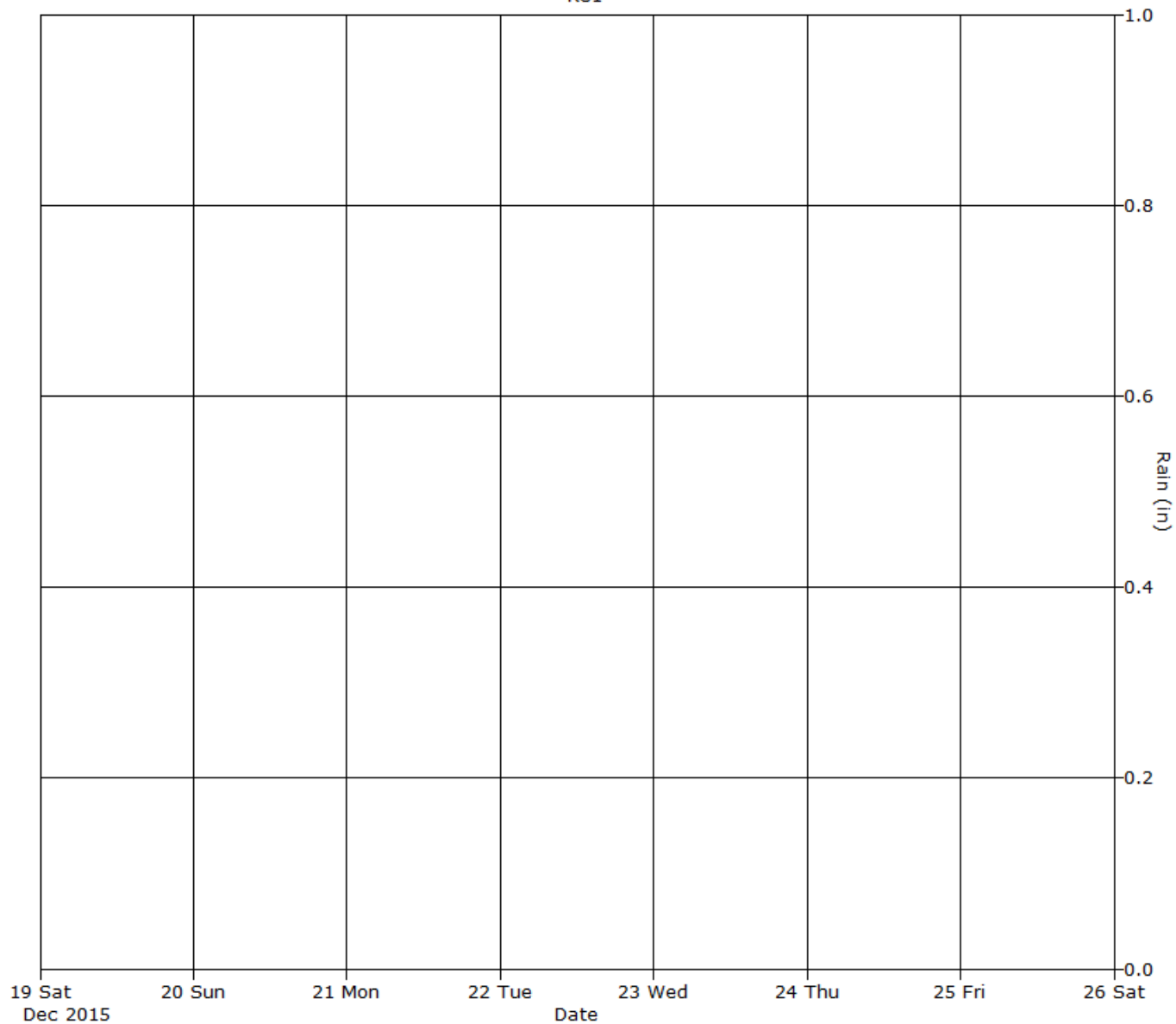
Report Period

12/19/2015
To
12/21/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES



Daily Tabular Report

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
8/22/2015						
8/23/2015						
8/24/2015						
8/25/2015						
8/26/2015						
8/27/2015						
8/28/2015						
8/29/2015						
8/30/2015						
8/31/2015						
9/1/2015						
9/2/2015						
9/3/2015						
9/4/2015						
9/5/2015						
9/6/2015						
9/7/2015						
9/8/2015						
9/9/2015						0.22
9/10/2015						0.89
9/11/2015						
9/12/2015						
9/13/2015						
9/14/2015						
9/15/2015						
9/16/2015						
9/17/2015						
9/18/2015						
9/19/2015						
9/20/2015						
9/21/2015						
9/22/2015						
9/23/2015						
9/24/2015						
9/25/2015						
9/26/2015						
9/27/2015						
9/28/2015						

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
9/29/2015						0.20
9/30/2015						1.23
10/1/2015						0.05
10/2/2015						1.48
10/3/2015						0.24
10/4/2015						
10/5/2015						
10/6/2015						
10/7/2015						
10/8/2015						
10/9/2015						0.29
10/10/2015						
10/11/2015						
10/12/2015						
10/13/2015						
10/14/2015						
10/15/2015						
10/16/2015						
10/17/2015						
10/18/2015						
10/19/2015						
10/20/2015						
10/21/2015						
10/22/2015						
10/23/2015						
10/24/2015						
10/25/2015						0.01
10/26/2015						
10/27/2015						0.02
10/28/2015						1.48
10/29/2015						0.16
10/30/2015						
10/31/2015						
11/1/2015						
11/2/2015						
11/3/2015						
11/4/2015						
11/5/2015						0.01
11/6/2015						
11/7/2015						
11/8/2015						
11/9/2015						
11/10/2015						0.30
11/11/2015						0.23

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
11/12/2015						0.01
11/13/2015						
11/14/2015						
11/15/2015						
11/16/2015						
11/17/2015						
11/18/2015						
11/19/2015						0.95
11/20/2015						
11/21/2015						
11/22/2015						0.02
11/23/2015						
11/24/2015						
11/25/2015						
11/26/2015						
11/27/2015						
11/28/2015						0.02
11/29/2015						
11/30/2015						
12/1/2015						0.41
12/2/2015						0.17
12/3/2015						
12/4/2015						
12/5/2015						
12/6/2015						
12/7/2015						
12/8/2015						
12/9/2015						
12/10/2015						
12/11/2015						
12/12/2015						
12/13/2015						
12/14/2015						0.22
12/15/2015						0.07
12/16/2015						
12/17/2015						1.15
12/18/2015						
12/19/2015						
12/20/2015						
12/21/2015						

Report Summary For The Period 8/22/2015 - 12/21/2015

	Rain (in)
Total	9.83
Avg	



Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Rain (in) : Rain

Time	08/22	08/23	08/24	08/25	08/26	08/27	08/28
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	08/22	08/23	08/24	08/25	08/26	08/27	08/28
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	



Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Rain (in) : Rain

Time	08/29	08/30	08/31	09/01	09/02	09/03	09/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	08/29	08/30	08/31	09/01	09/02	09/03	09/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Rain (in) : Rain

Time	09/05	09/06	09/07	09/08	09/09	09/10	09/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00						0.07	
04:00						0.09	
05:00							
06:00						0.10	
07:00						0.09	
08:00						0.01	
09:00						0.01	
10:00							
11:00						0.01	
12:00							
13:00							
14:00						0.15	
15:00					0.21	0.01	
16:00					0.01		
17:00						0.23	
18:00						0.08	
19:00						0.03	
20:00							
21:00							
22:00							
23:00						0.01	

	09/05	09/06	09/07	09/08	09/09	09/10	09/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total					0.22	0.89	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.11
Avg	



Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Rain (in) : Rain

Time	09/12	09/13	09/14	09/15	09/16	09/17	09/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	09/12	09/13	09/14	09/15	09/16	09/17	09/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	



Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Rain (in) : Rain

Time	09/19	09/20	09/21	09/22	09/23	09/24	09/25
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	09/19	09/20	09/21	09/22	09/23	09/24	09/25
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Rain (in) : Rain

Time	09/26	09/27	09/28	09/29	09/30	10/01	10/02
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00					0.04		
01:00					0.18		
02:00					0.73		
03:00					0.21		0.01
04:00					0.01		0.01
05:00							0.02
06:00							
07:00					0.01		0.01
08:00							
09:00					0.05		0.01
10:00							0.02
11:00							0.02
12:00							0.04
13:00							0.10
14:00							0.08
15:00							0.17
16:00						0.01	0.07
17:00							0.23
18:00						0.03	0.20
19:00							0.27
20:00						0.01	0.15
21:00							0.05
22:00							
23:00				0.20			0.02

	09/26	09/27	09/28	09/29	09/30	10/01	10/02
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total				0.20	1.23	0.05	1.48
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	2.96
Avg	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Rain (in) : Rain

Time	10/03	10/04	10/05	10/06	10/07	10/08	10/09
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00	0.03						
01:00	0.11						
02:00	0.06						
03:00	0.01						
04:00	0.01						
05:00							
06:00	0.01						
07:00	0.01						
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							0.15
18:00							0.13
19:00							0.01
20:00							
21:00							
22:00							
23:00							

	10/03	10/04	10/05	10/06	10/07	10/08	10/09
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.24						0.29
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.53
Avg	



Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Rain (in) : Rain

Time	10/10	10/11	10/12	10/13	10/14	10/15	10/16
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/10	10/11	10/12	10/13	10/14	10/15	10/16
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	



Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Rain (in) : Rain

Time	10/17	10/18	10/19	10/20	10/21	10/22	10/23
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/17	10/18	10/19	10/20	10/21	10/22	10/23
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Rain (in) : Rain

Time	10/24	10/25	10/26	10/27	10/28	10/29	10/30
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00						0.10	
01:00							
02:00							
03:00							
04:00						0.05	
05:00						0.01	
06:00							
07:00							
08:00		0.01					
09:00							
10:00					0.03		
11:00				0.02	0.09		
12:00					0.14		
13:00					0.13		
14:00					0.05		
15:00					0.05		
16:00					0.46		
17:00					0.19		
18:00					0.01		
19:00							
20:00					0.07		
21:00					0.04		
22:00					0.16		
23:00					0.06		

	10/24	10/25	10/26	10/27	10/28	10/29	10/30
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total		0.01		0.02	1.48	0.16	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.67
Avg	



Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Rain (in) : Rain

Time	10/31	11/01	11/02	11/03	11/04	11/05	11/06
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00						0.01	
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/31	11/01	11/02	11/03	11/04	11/05	11/06
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total						0.01	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.01
Avg	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Rain (in) : Rain

Time	11/07	11/08	11/09	11/10	11/11	11/12	11/13
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00					0.11		
01:00					0.02		
02:00					0.03		
03:00					0.01		
04:00					0.06		
05:00							
06:00							
07:00							
08:00				0.03			
09:00				0.01			
10:00				0.05			
11:00				0.02			
12:00				0.01		0.01	
13:00				0.02			
14:00				0.02			
15:00				0.02			
16:00							
17:00							
18:00							
19:00				0.01			
20:00				0.01			
21:00				0.05			
22:00				0.03			
23:00				0.02			

	11/07	11/08	11/09	11/10	11/11	11/12	11/13
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total				0.30	0.23	0.01	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.54
Avg	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Rain (in) : Rain

Time	11/14	11/15	11/16	11/17	11/18	11/19	11/20
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00						0.01	
14:00						0.02	
15:00						0.03	
16:00						0.09	
17:00						0.08	
18:00						0.18	
19:00						0.03	
20:00						0.26	
21:00						0.17	
22:00						0.07	
23:00						0.01	

	11/14	11/15	11/16	11/17	11/18	11/19	11/20
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total						0.95	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.95
Avg	



Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Rain (in) : Rain

Time	11/21	11/22	11/23	11/24	11/25	11/26	11/27
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00		0.02					
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	11/21	11/22	11/23	11/24	11/25	11/26	11/27
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total		0.02					
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.02
Avg	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Rain (in) : Rain

Time	11/28	11/29	11/30	12/01	12/02	12/03	12/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00				0.01			
01:00				0.01			
02:00				0.03	0.01		
03:00				0.04			
04:00				0.04	0.04		
05:00				0.02			
06:00				0.02	0.01		
07:00							
08:00				0.01			
09:00				0.04	0.03		
10:00				0.02	0.01		
11:00				0.02			
12:00							
13:00				0.02			
14:00				0.03			
15:00				0.03	0.02		
16:00	0.02			0.01	0.05		
17:00							
18:00				0.01			
19:00				0.02			
20:00				0.02			
21:00							
22:00							
23:00				0.01			

	11/28	11/29	11/30	12/01	12/02	12/03	12/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.02			0.41	0.17		
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.60
Avg	



Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Rain (in) : Rain

Time	12/05	12/06	12/07	12/08	12/09	12/10	12/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	12/05	12/06	12/07	12/08	12/09	12/10	12/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Rain (in) : Rain

Time	12/12	12/13	12/14	12/15	12/16	12/17	12/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00				0.07			
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00						0.11	
12:00						0.27	
13:00						0.08	
14:00						0.19	
15:00						0.34	
16:00						0.13	
17:00						0.03	
18:00							
19:00			0.15				
20:00			0.03				
21:00			0.02				
22:00			0.01				
23:00			0.01				

	12/12	12/13	12/14	12/15	12/16	12/17	12/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total			0.22	0.07		1.15	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.44
Avg	



Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Rain (in) : Rain

Time	12/19	12/20	12/21
	Rain	Rain	Rain
00:00			
01:00			
02:00			
03:00			
04:00			
05:00			
06:00			
07:00			
08:00			
09:00			
10:00			
11:00			
12:00			
13:00			
14:00			
15:00			
16:00			
17:00			
18:00			
19:00			
20:00			
21:00			
22:00			
23:00			

	12/19	12/20	12/21
	Rain	Rain	Rain
Total			
Avg			
Time			
Min			
Time			
Max			

	Rain
Total	
Avg	

Site Commentary

Site Information

RG2

Overview

Rain gauge RG2 was installed on the roof of the O'Donnell Dempsey Senior Center, 618 Salem Avenue. The rain gauge operated reliably throughout the study period.

The total rainfall measured at RG2 from August 22, 2015 to December 21, 2015 is 10.91 inches. The maximum 5-minute rain intensity occurred as follows:

<u>Date / Time</u>	<u>Maximum Rainfall (in.)</u>
9/30/2015 2:15 AM	0.30

Site Name:	ELIZABETH_RG-2	Meter Type:	5000	Monitor S/N:	16231	Manhole #	
Address / Location:	O'DONNELL DEMPSEY SENIOR CENTER 618 SALEM AVENUE			Map Page #:			
				Pipe Height:			
Access:	DRIVE	Type of System:	Rain Gauge	Pipe Width:			
				Phone Number:		I.P. 166.219.187.195	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 21, 2015		Manhole Depth:	Feet	
Site Hydraulics:			Manhole Material / Condition:		
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A	
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:		fps	Road Cut Length:	N/A Feet	
Silt:		Inches	Trench Length:	N/A Feet	

Other Information:
40°40'35.9"N 74°12'55.3"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Rain Gauge	Trunk				
Sensors / Devices:	Rain Gauge Tipping Bucket	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

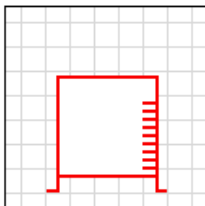
Additional Site Information / Comments:

HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



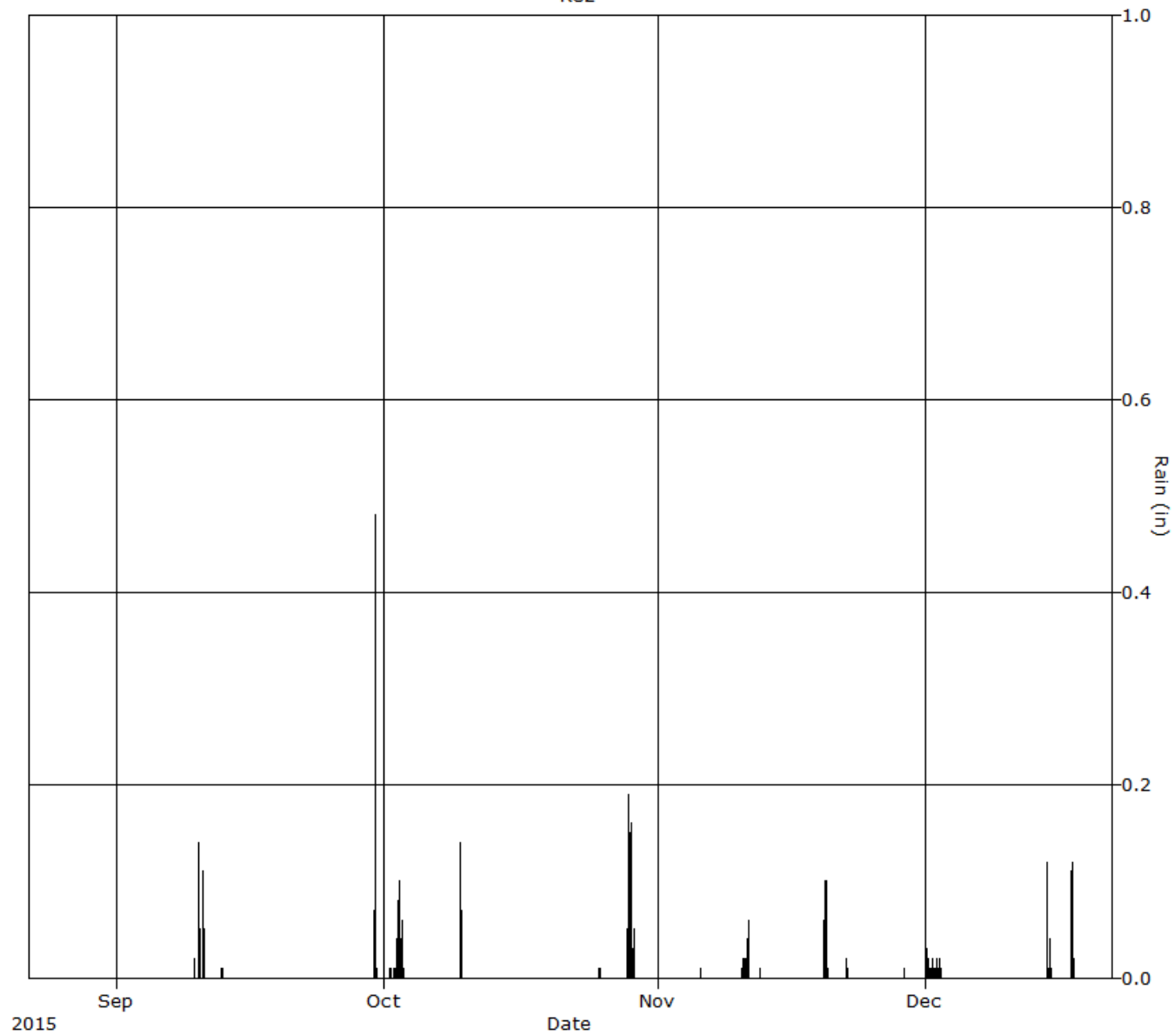
Report Period

8/22/2015
To
12/21/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

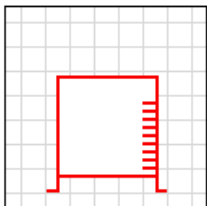


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



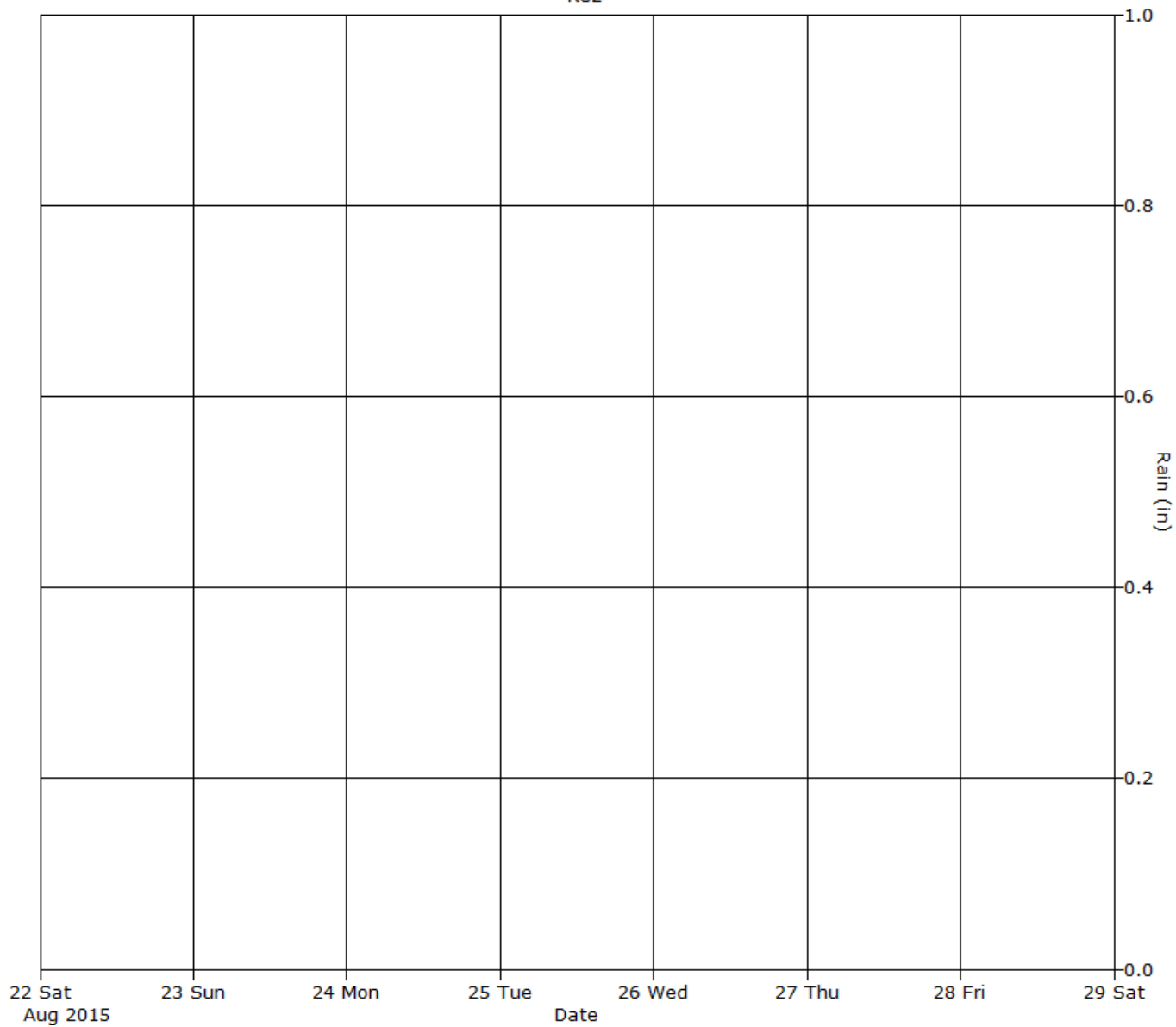
Report Period

8/22/2015
To
8/28/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

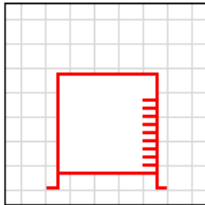


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2

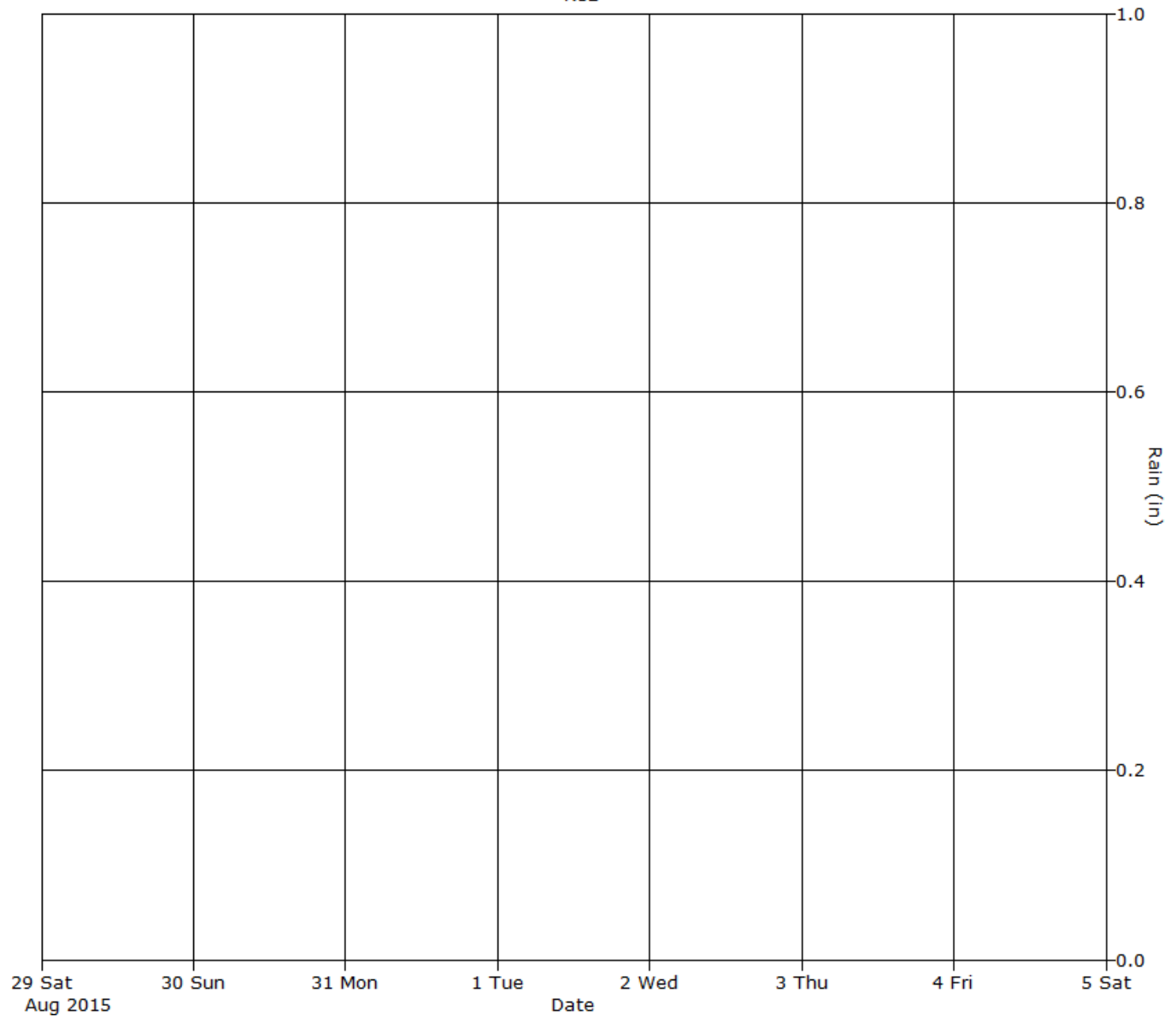


Report Period

8/29/2015
To
9/4/2015

Legend

— Rain

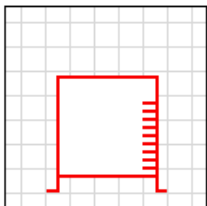


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



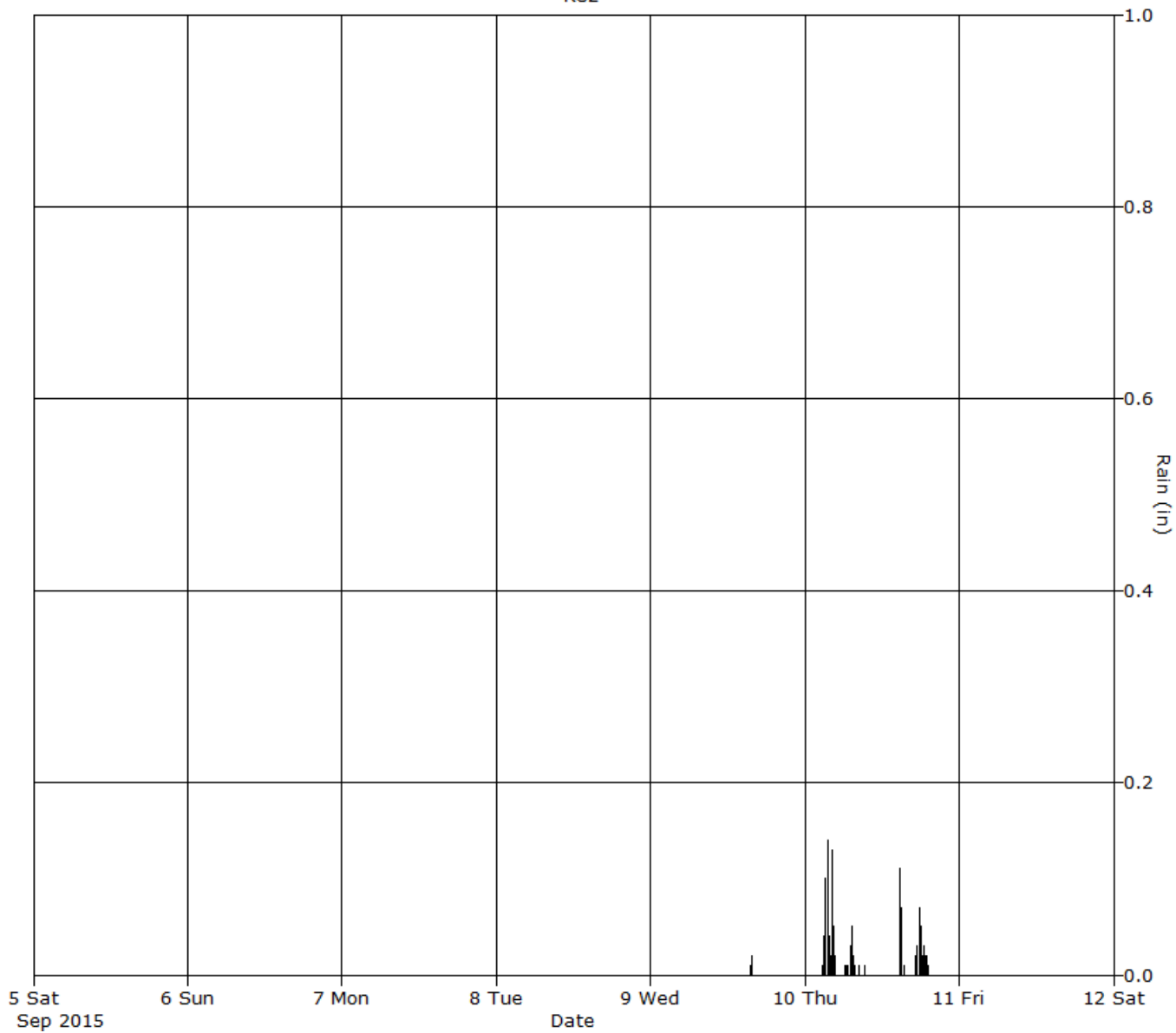
Report Period

9/5/2015
To
9/11/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

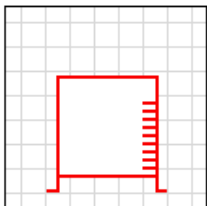


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



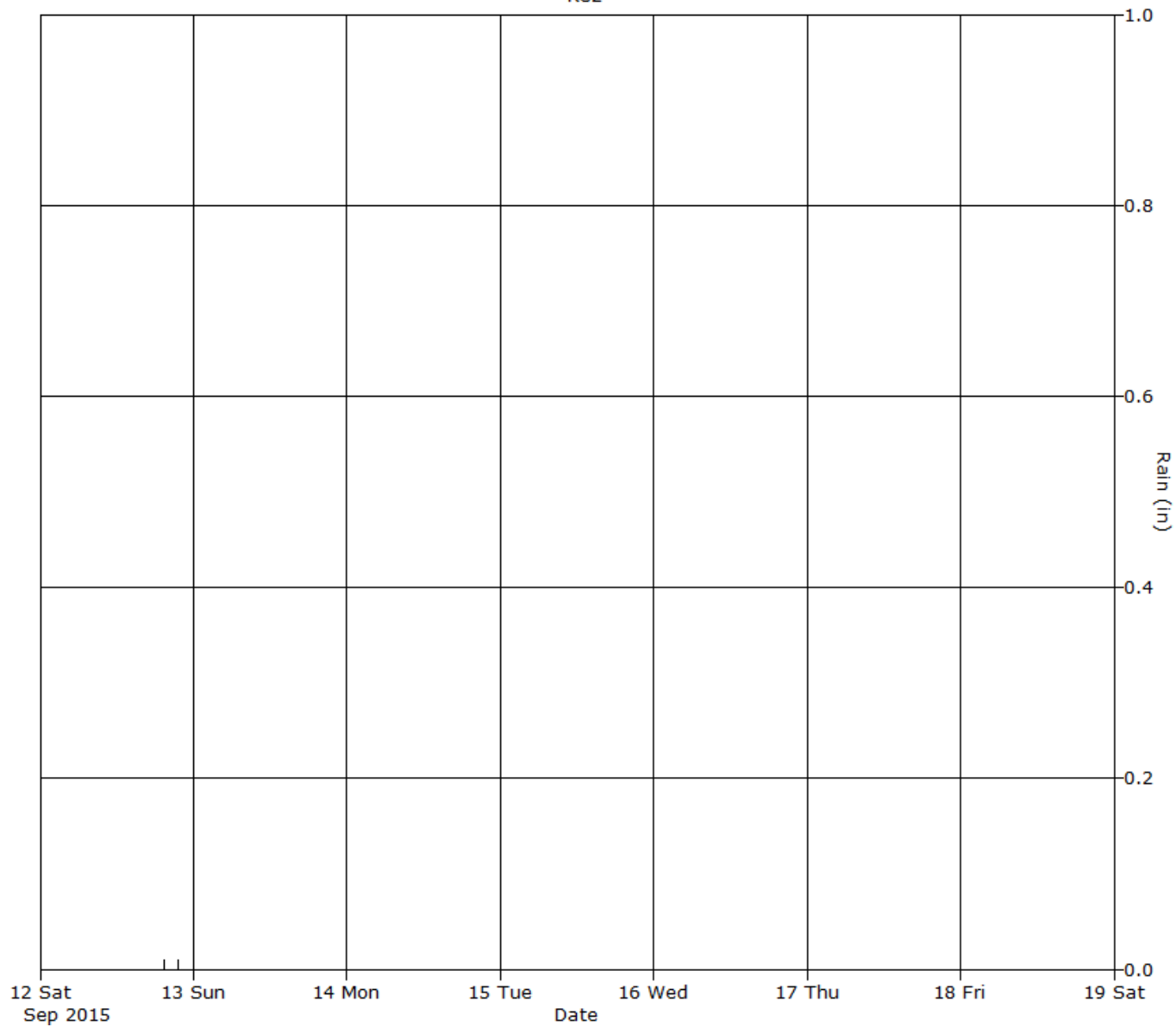
Report Period

9/12/2015
To
9/18/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

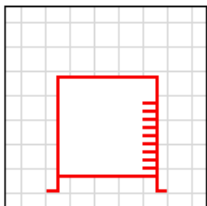


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



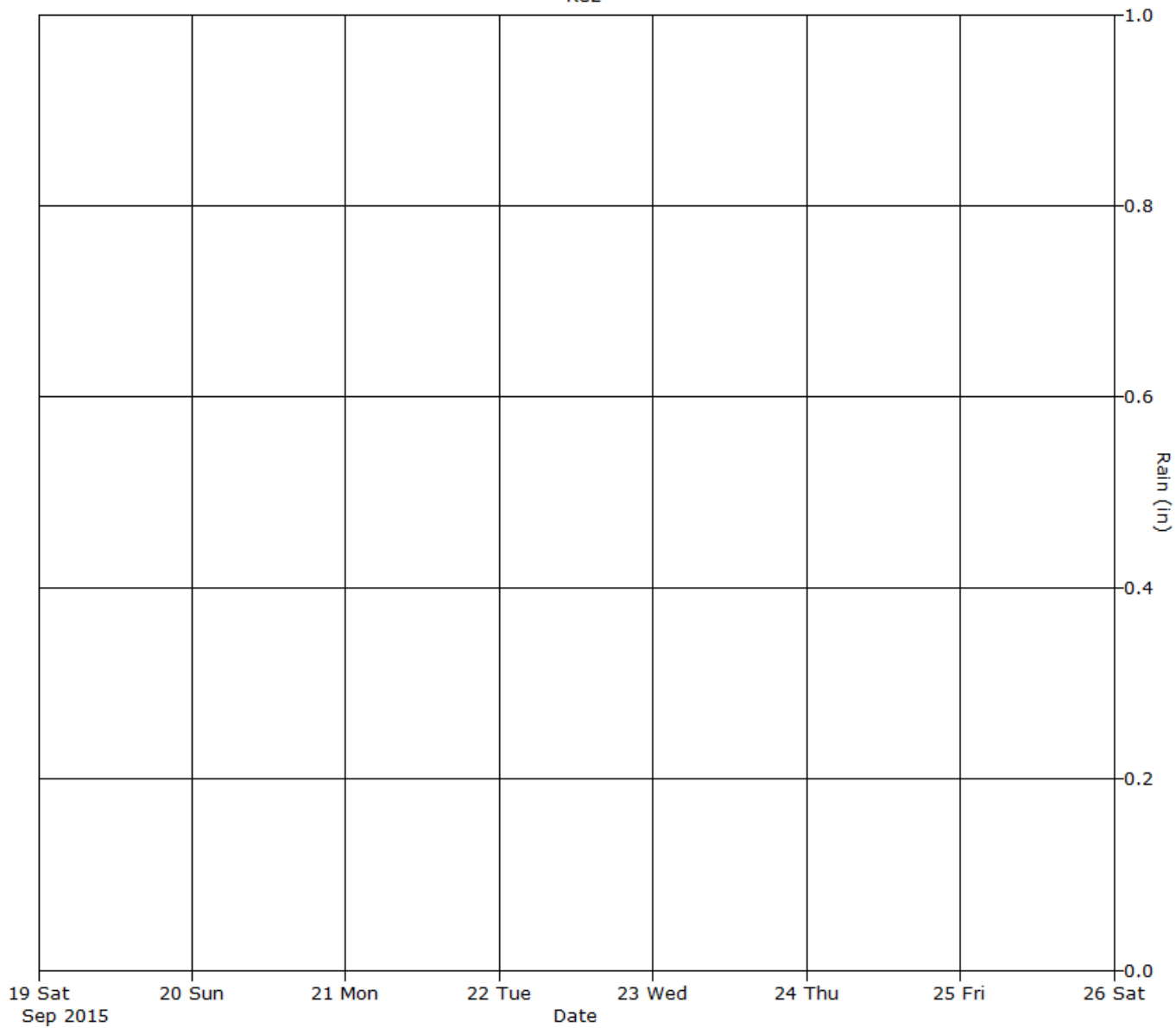
Report Period

9/19/2015
To
9/25/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

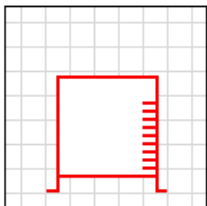


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



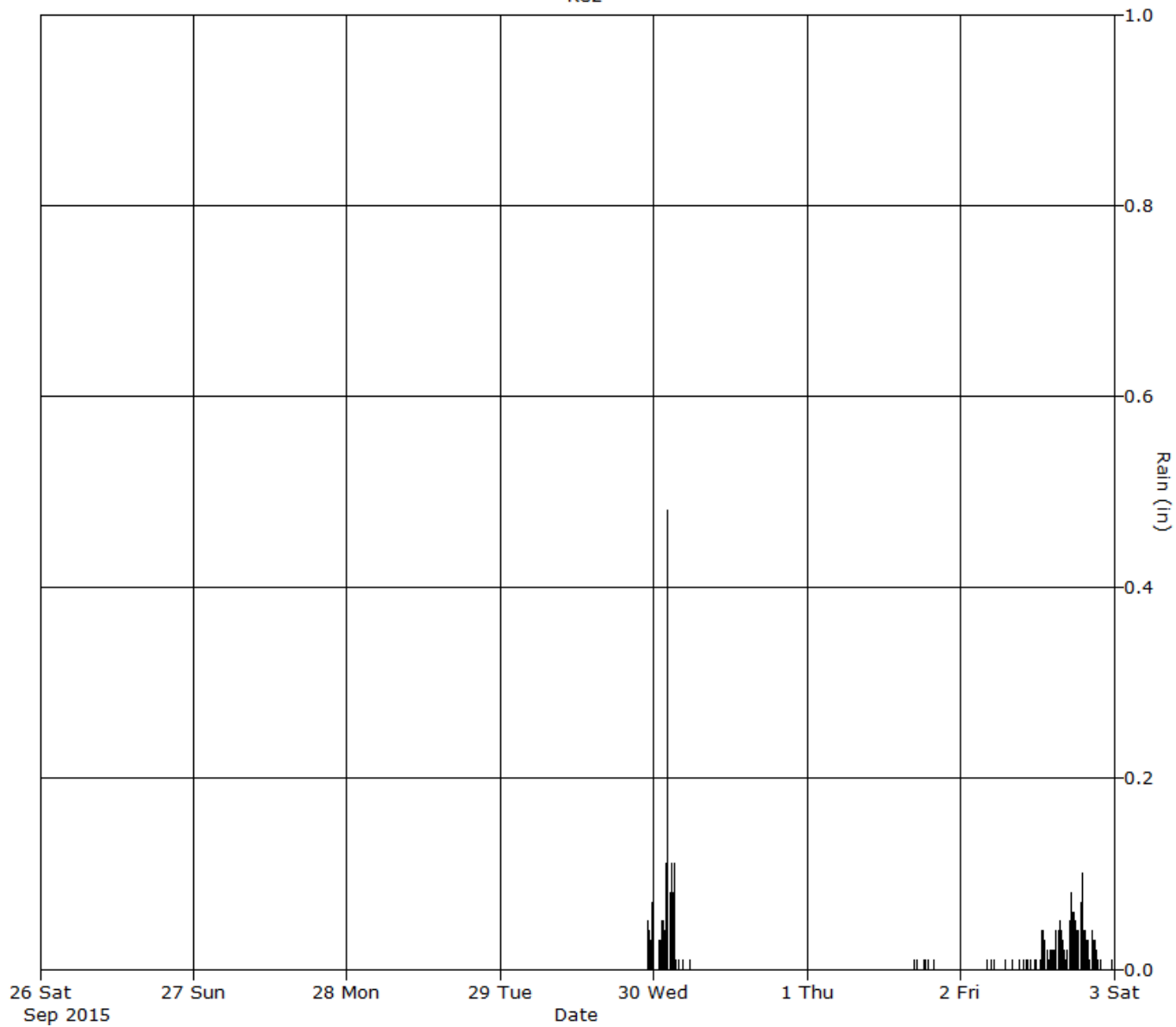
Report Period

9/26/2015
To
10/2/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

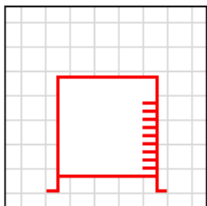


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



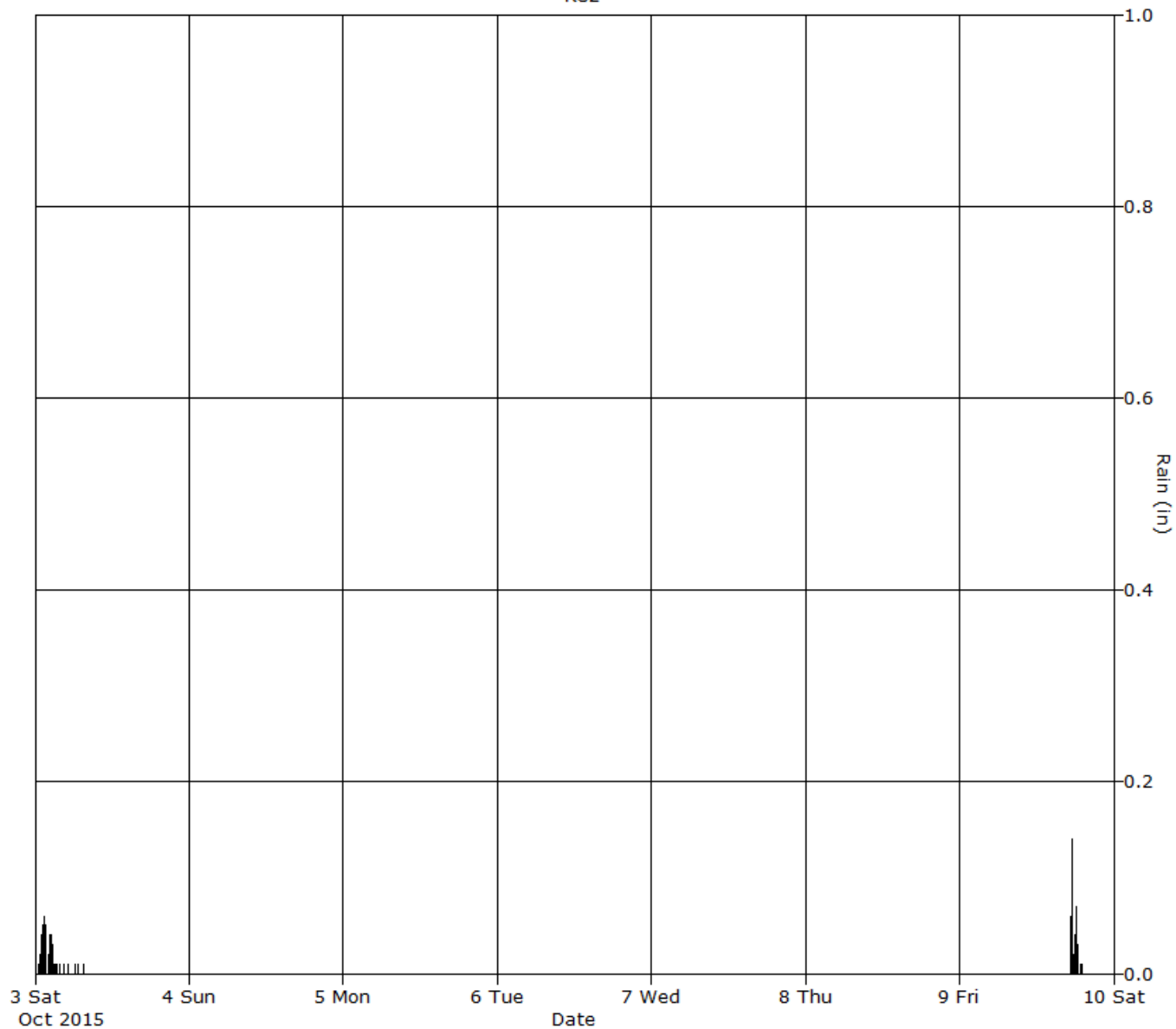
Report Period

10/3/2015
To
10/9/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

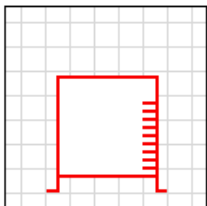


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



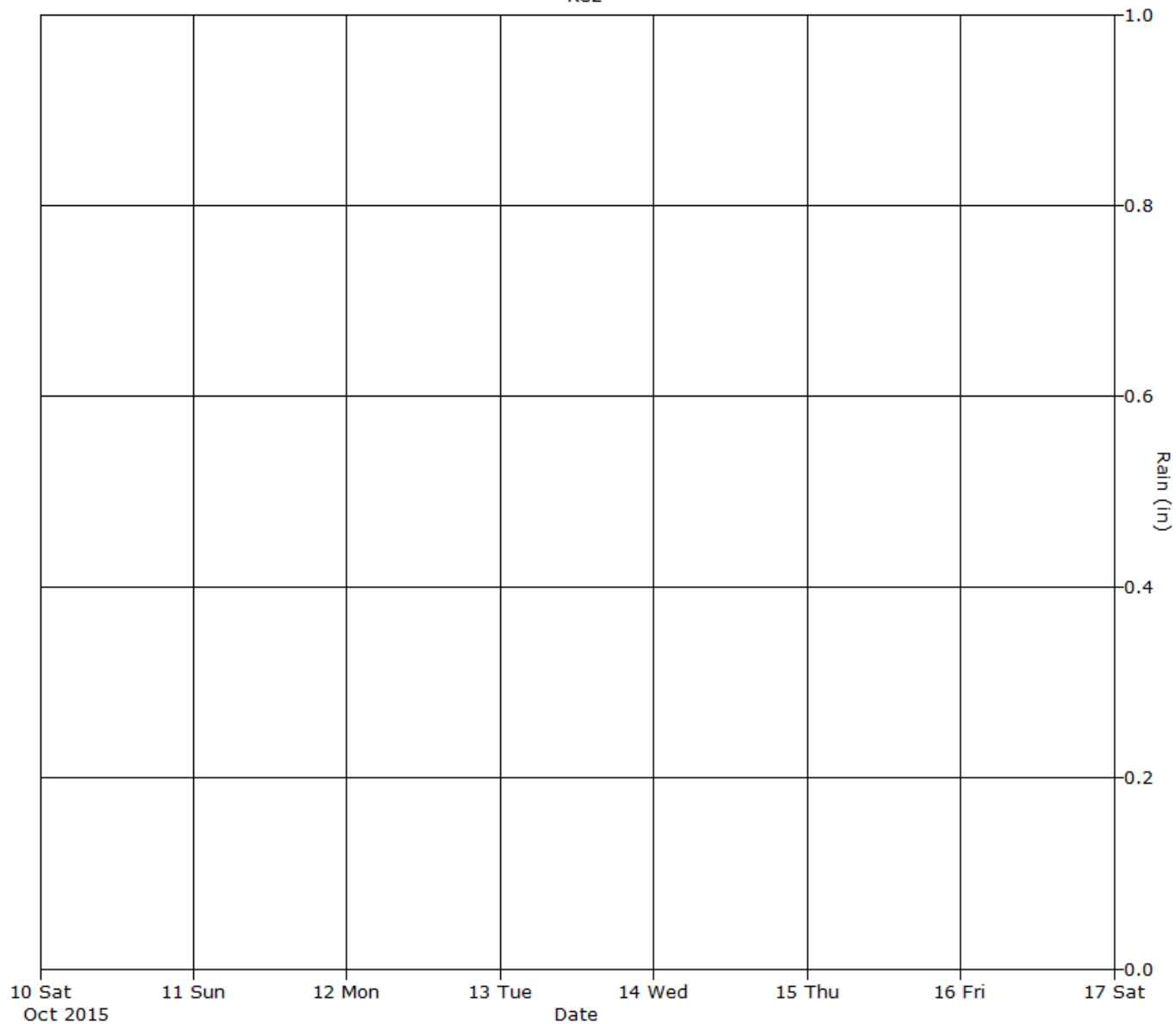
Report Period

10/10/2015
To
10/16/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

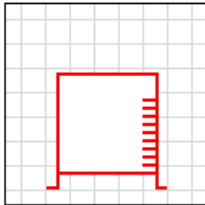


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



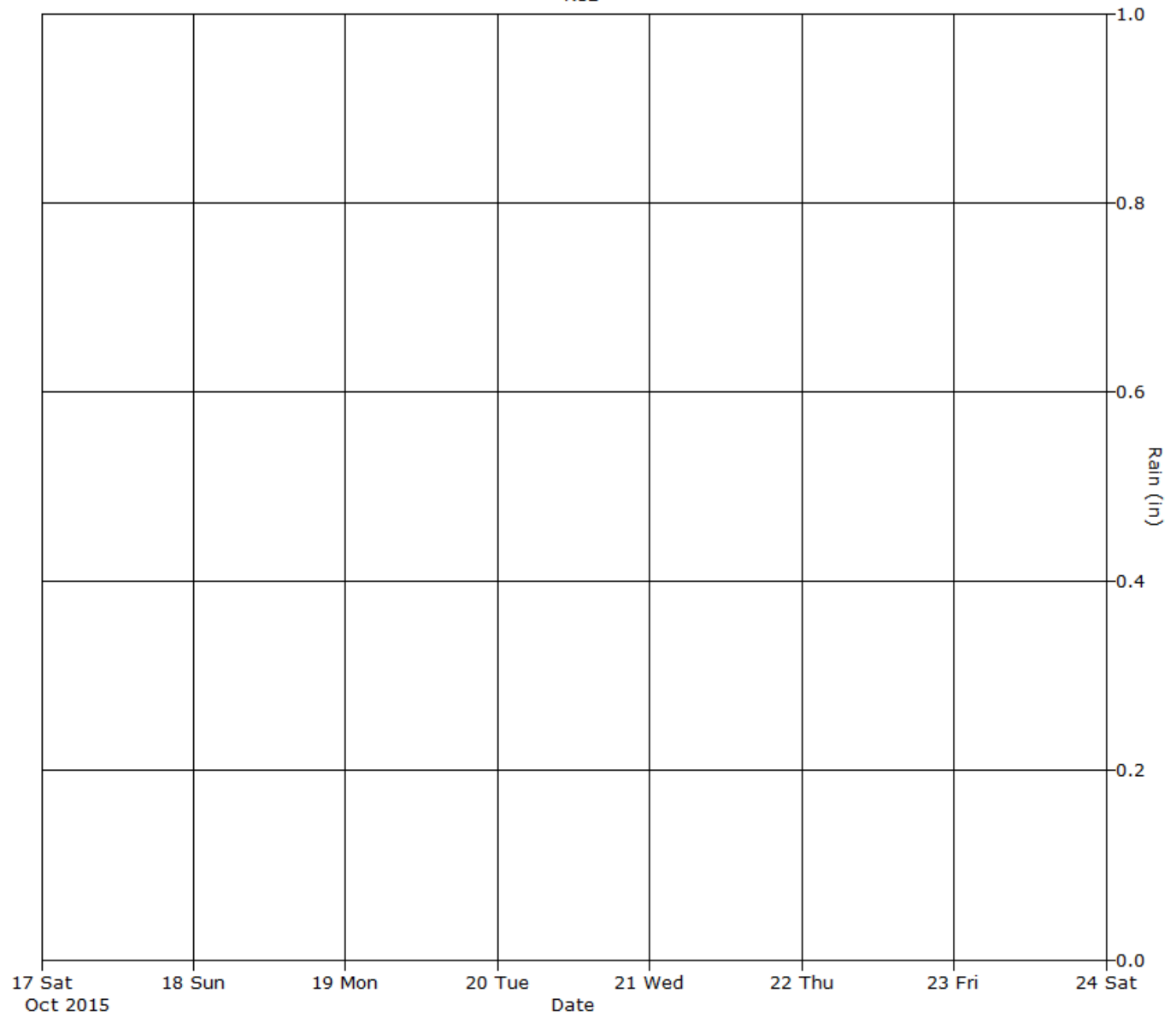
Report Period

10/17/2015
To
10/23/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

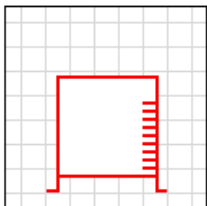


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2

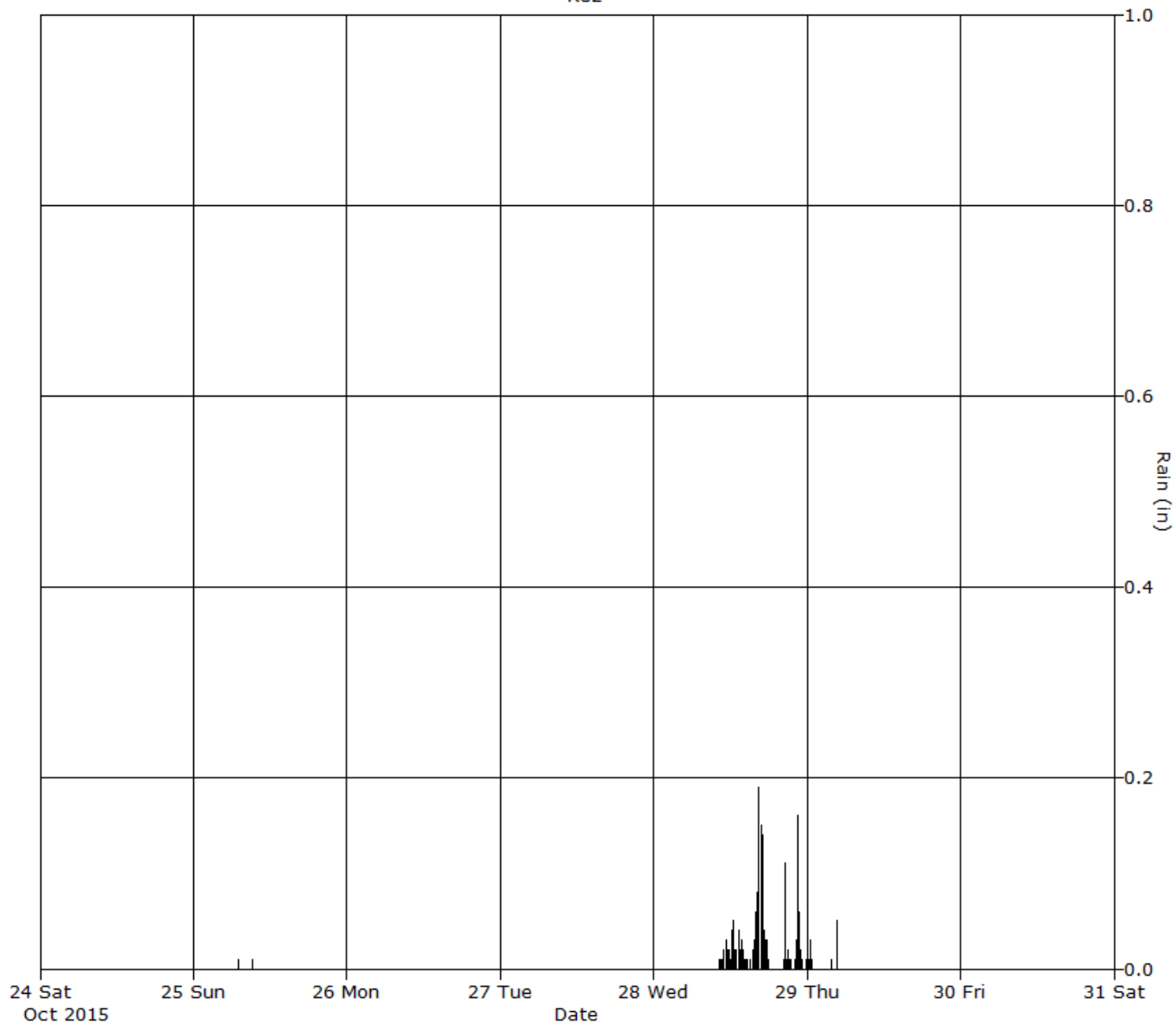


Report Period

10/24/2015
To
10/30/2015

Legend

— Rain

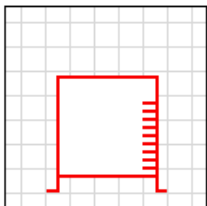


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



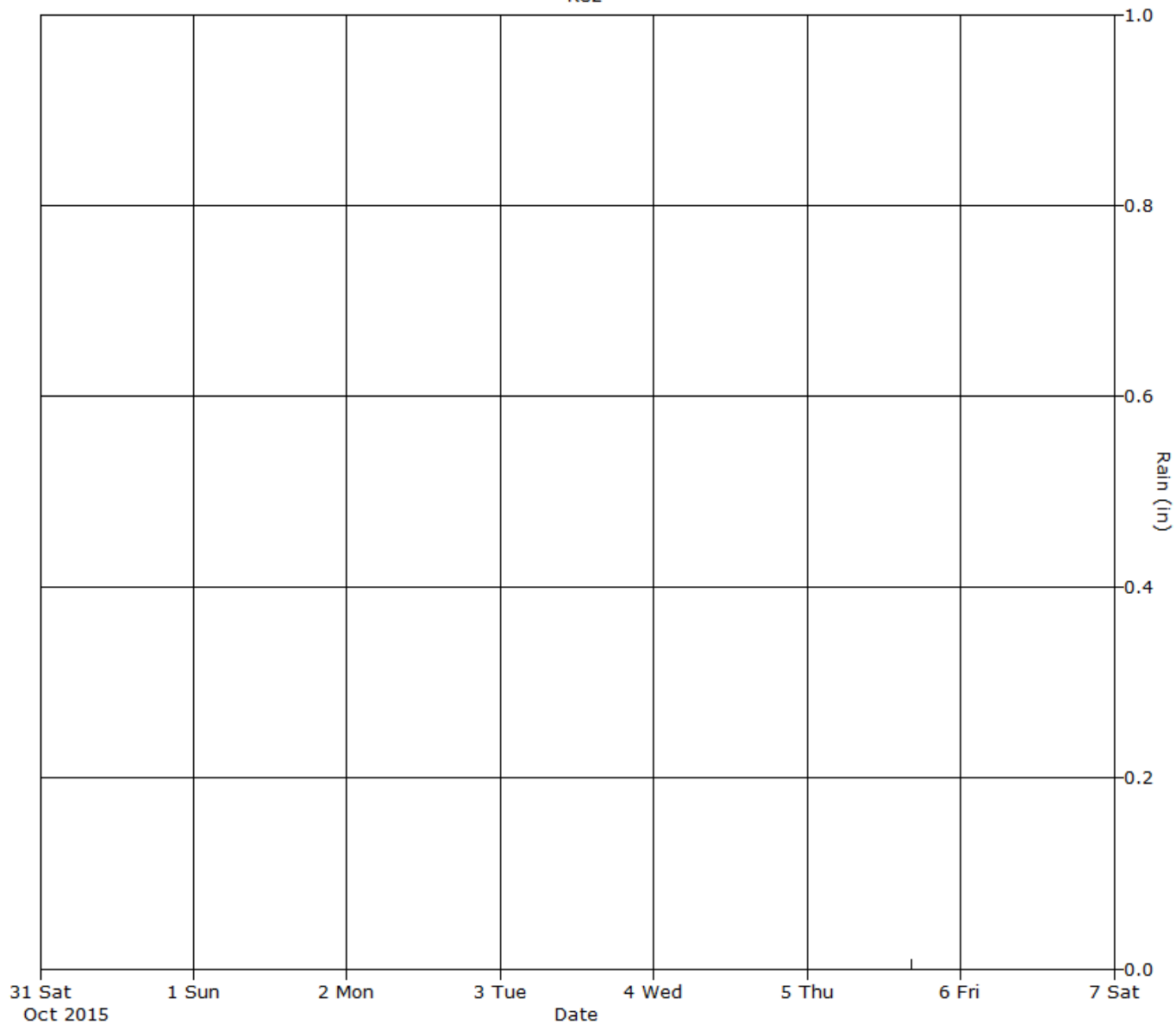
Report Period

10/31/2015
To
11/6/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

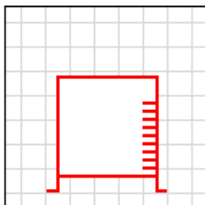


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



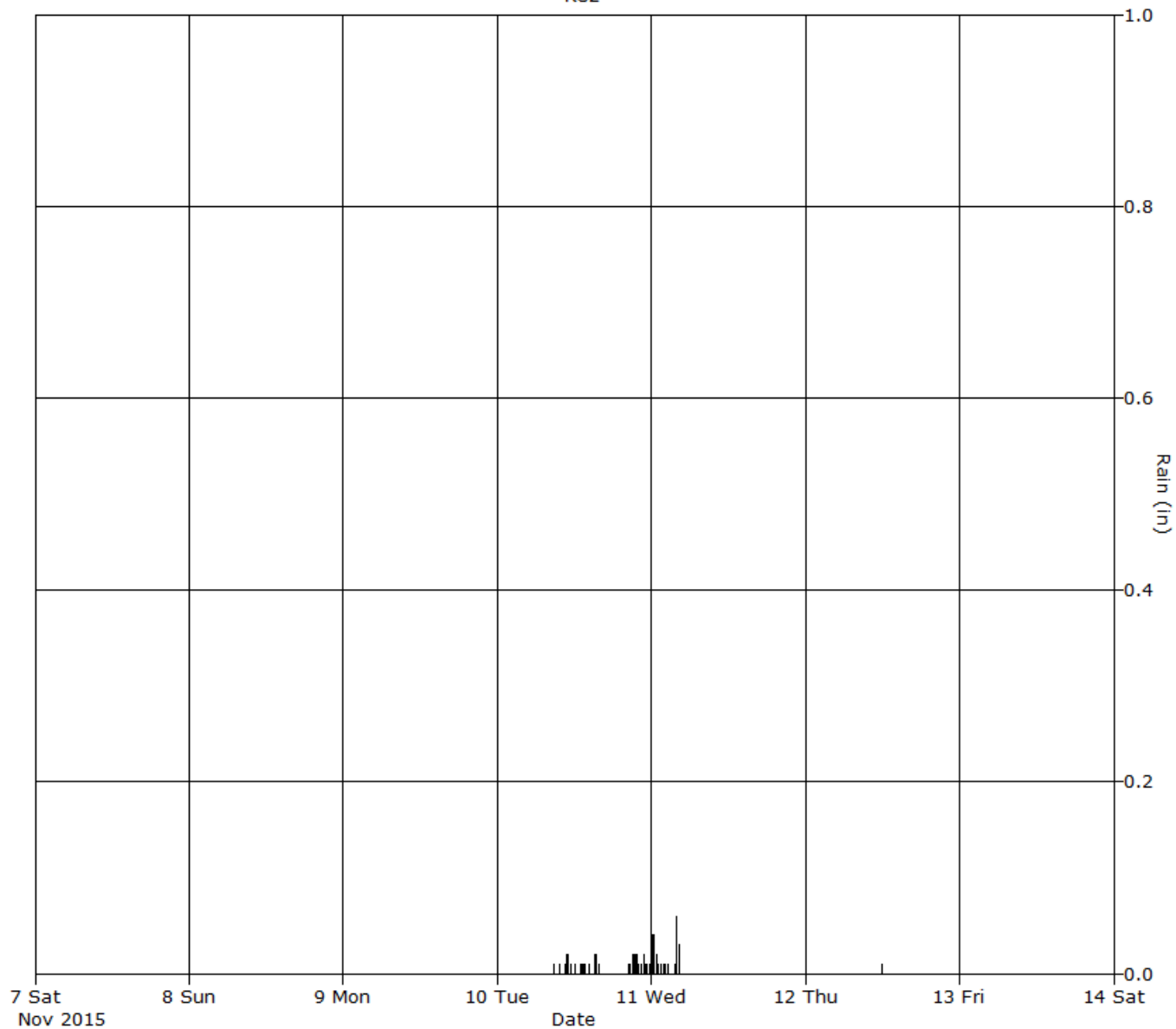
Report Period

11/7/2015
To
11/13/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

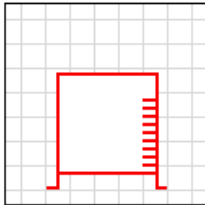


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



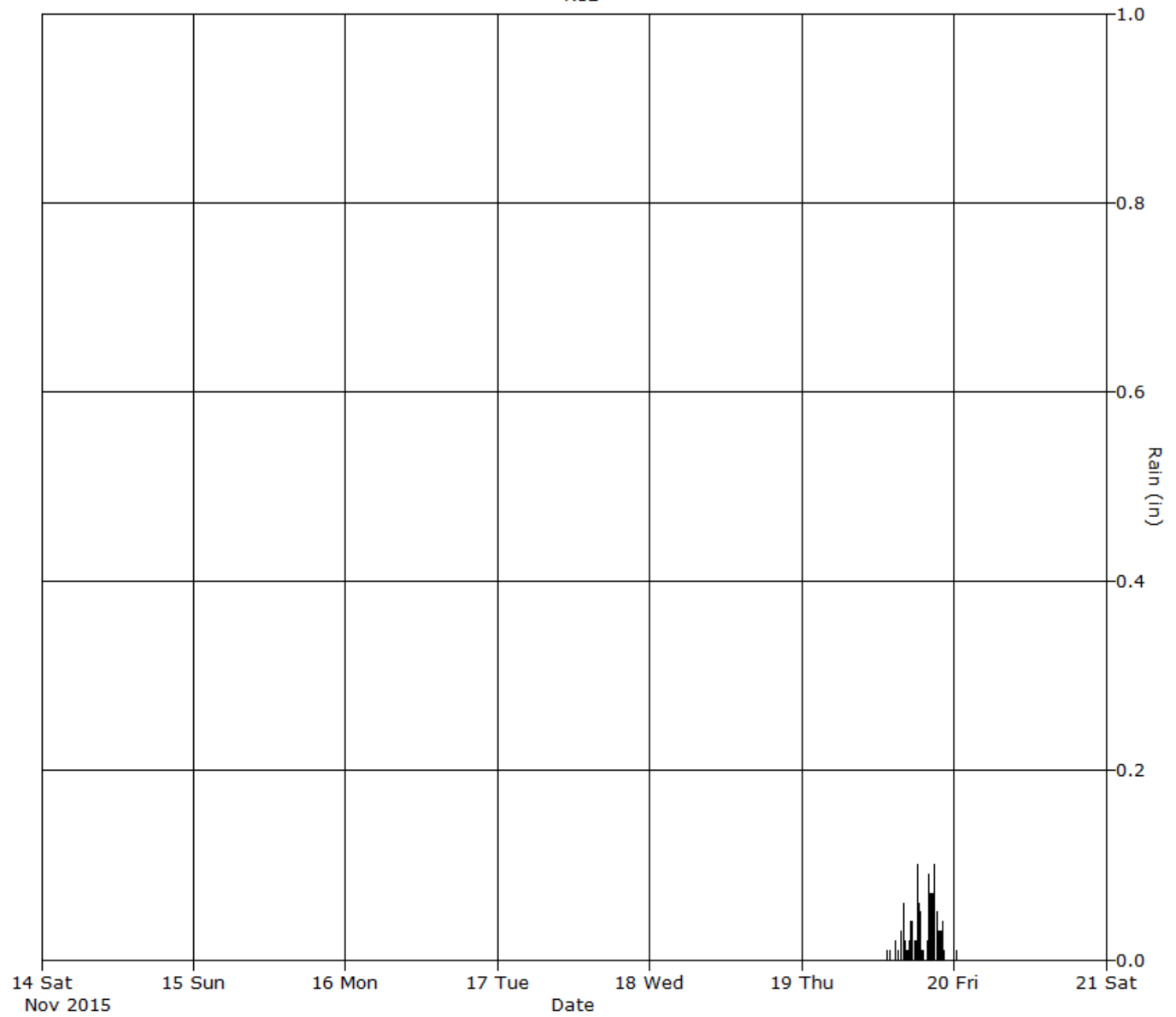
Report Period

11/14/2015
To
11/20/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

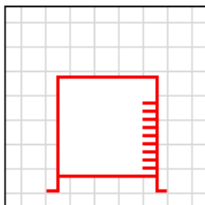


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



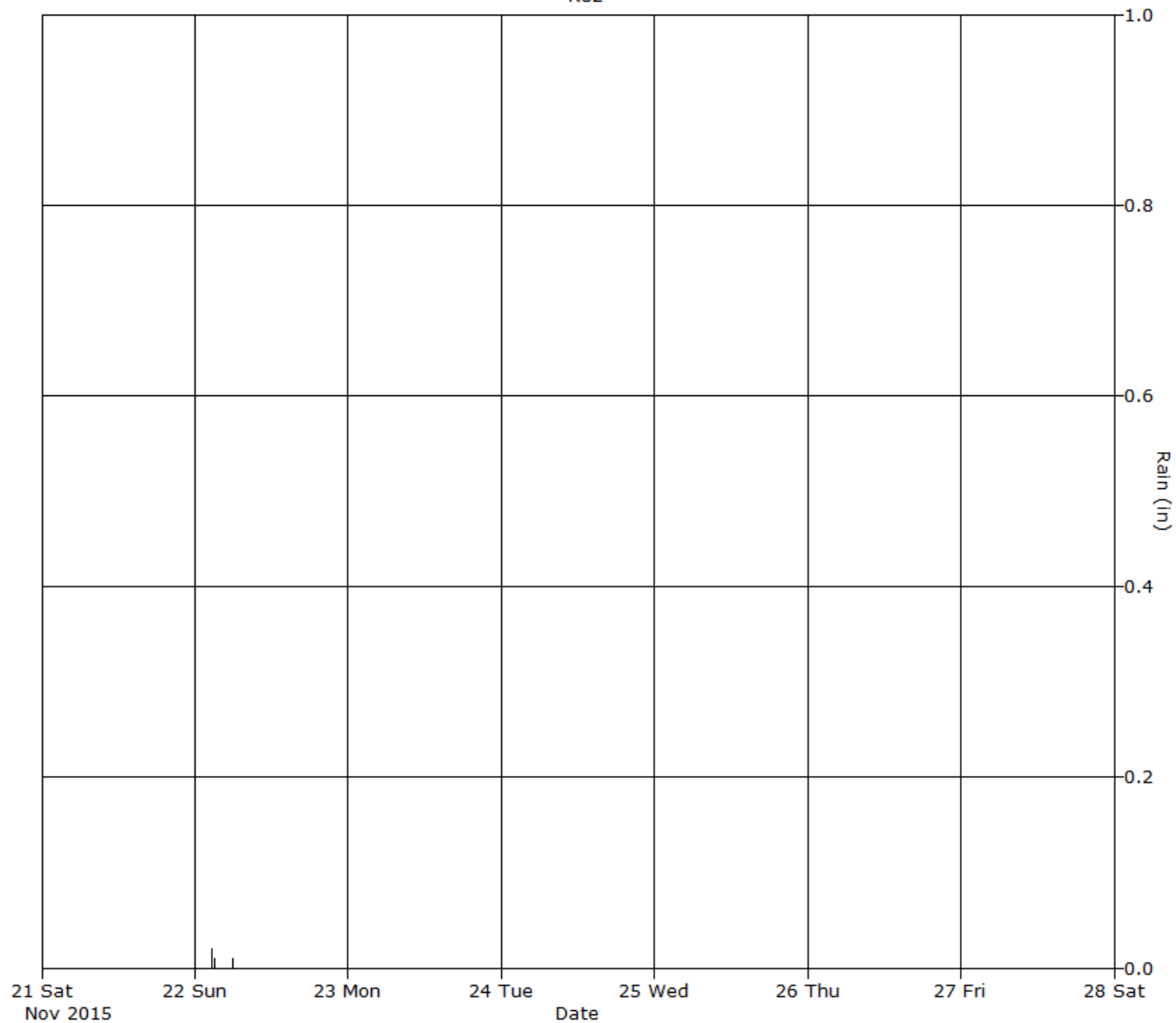
Report Period

11/21/2015
To
11/27/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

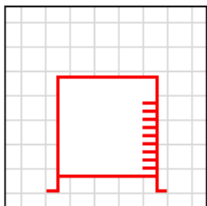


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



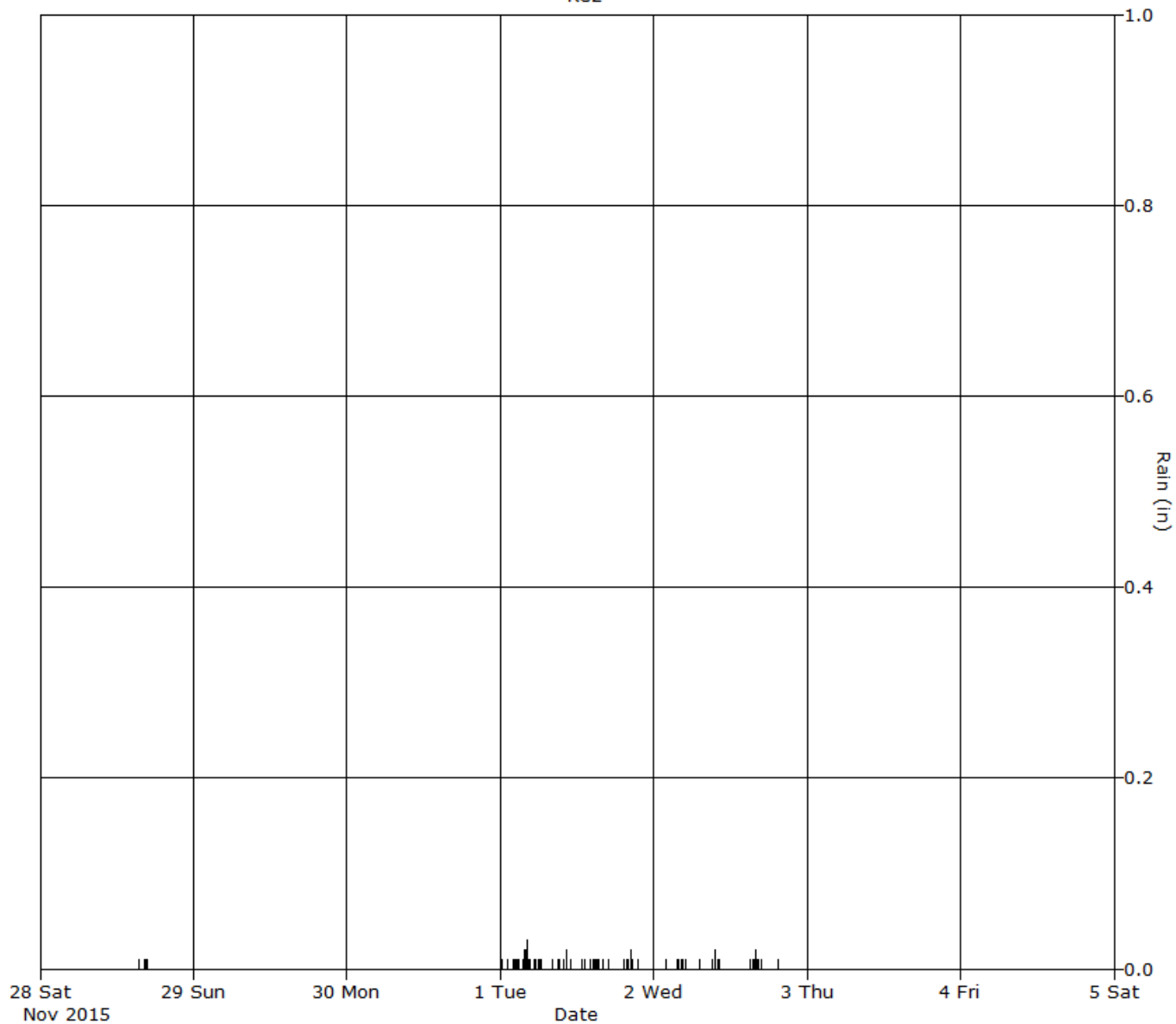
Report Period

11/28/2015
To
12/4/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

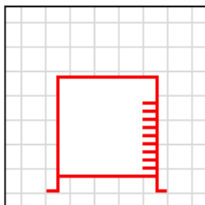


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



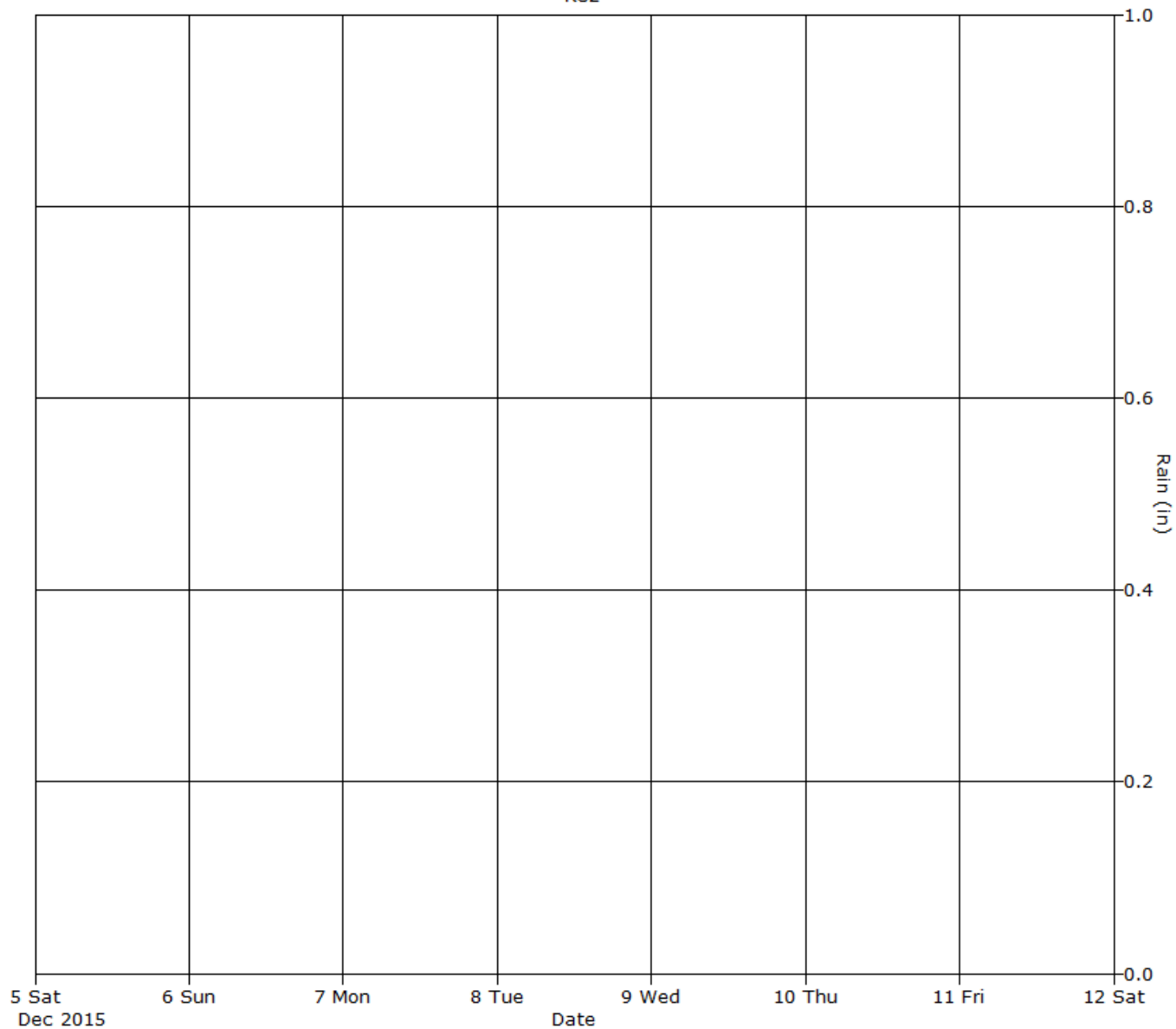
Report Period

12/5/2015
To
12/11/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

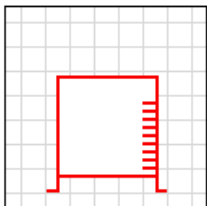


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



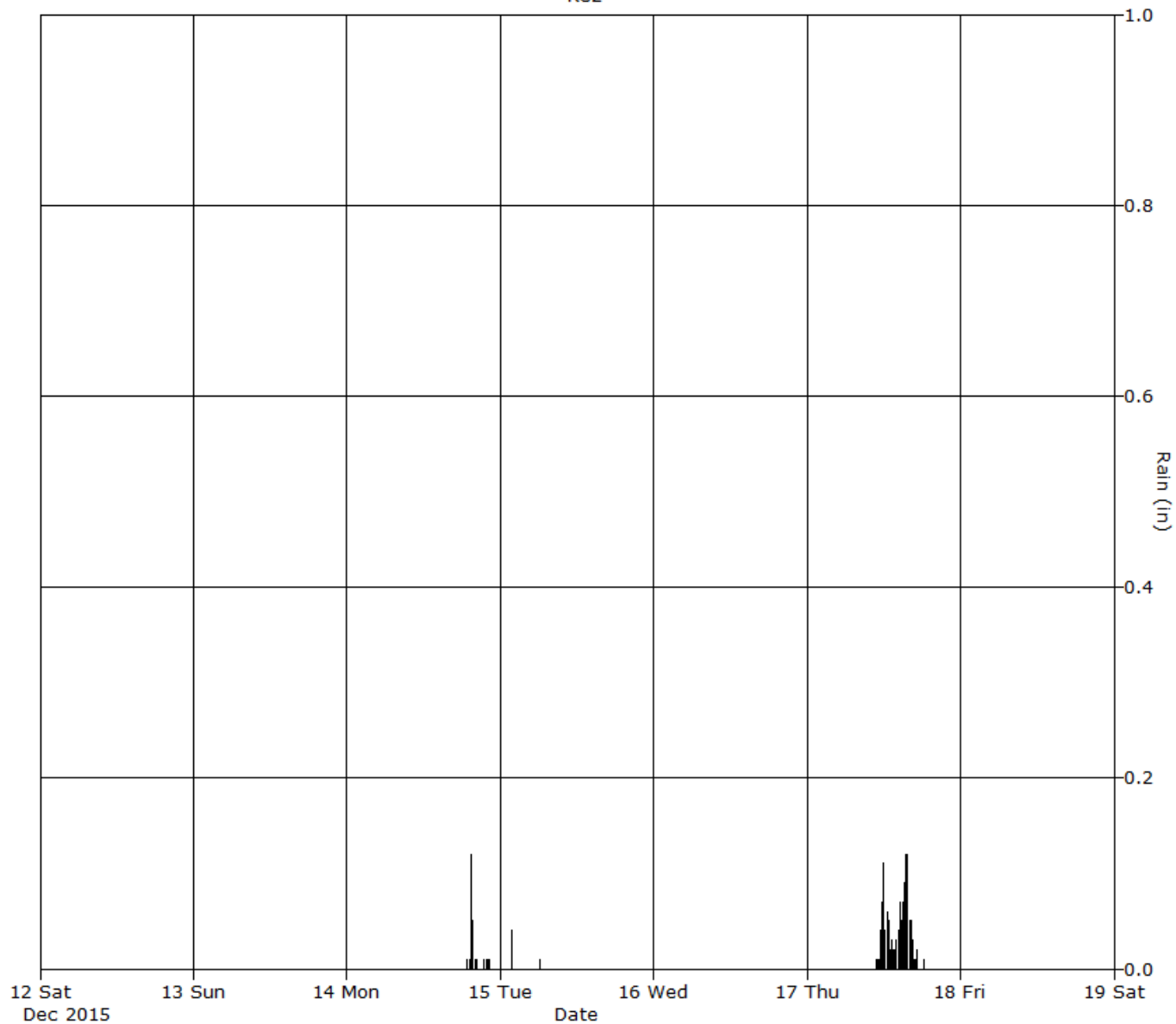
Report Period

12/12/2015
To
12/18/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

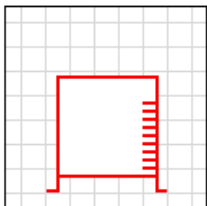


HYDROGRAPH REPORT

RG2

Rain Gauge

RG2



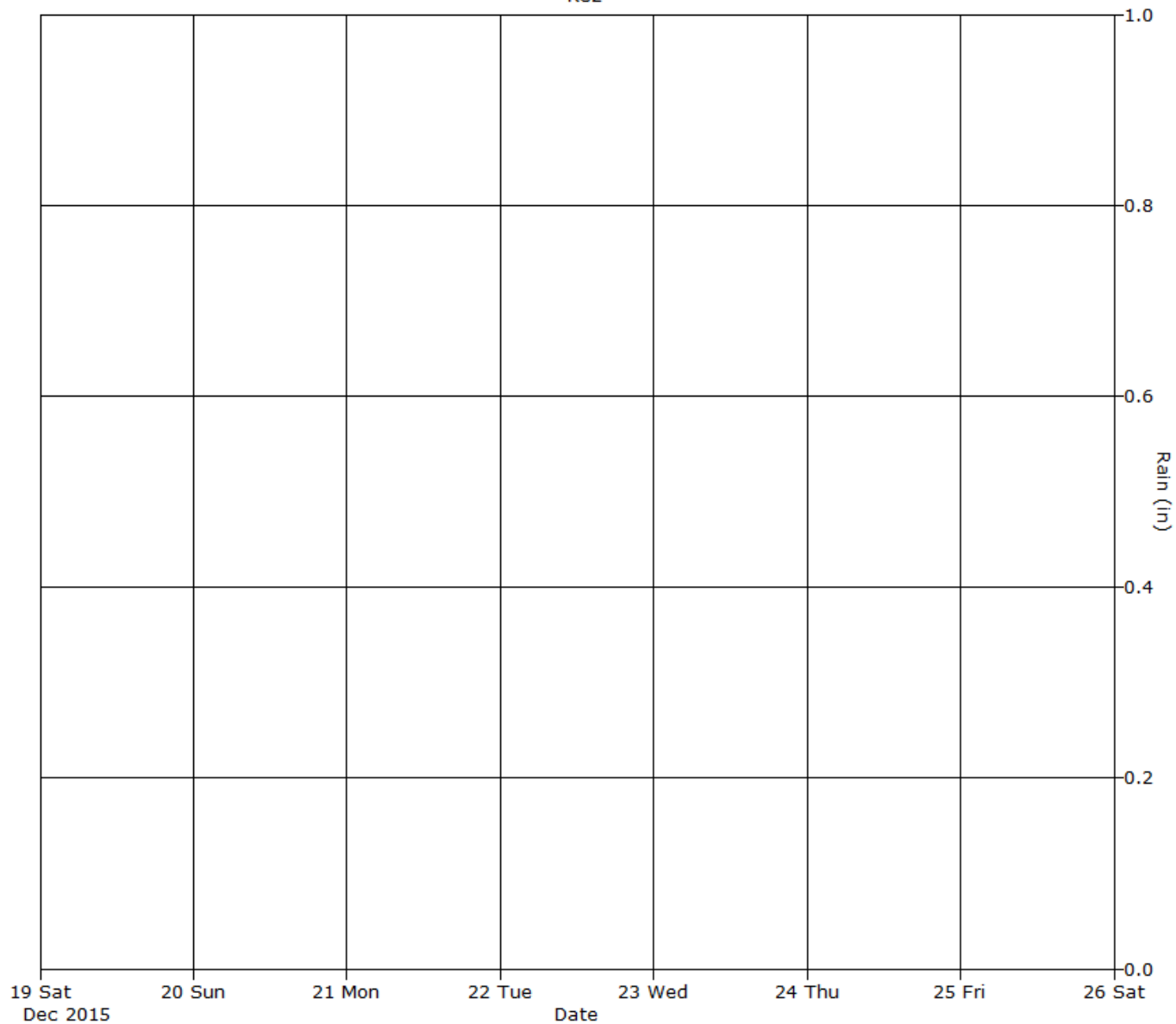
Report Period

12/19/2015
To
12/21/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES



Daily Tabular Report

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
8/22/2015						
8/23/2015						
8/24/2015						
8/25/2015						
8/26/2015						
8/27/2015						
8/28/2015						
8/29/2015						
8/30/2015						
8/31/2015						
9/1/2015						
9/2/2015						
9/3/2015						
9/4/2015						
9/5/2015						
9/6/2015						
9/7/2015						
9/8/2015						
9/9/2015						0.03
9/10/2015						1.17
9/11/2015						
9/12/2015						0.02
9/13/2015						
9/14/2015						
9/15/2015						
9/16/2015						
9/17/2015						
9/18/2015						
9/19/2015						
9/20/2015						
9/21/2015						
9/22/2015						
9/23/2015						
9/24/2015						
9/25/2015						
9/26/2015						
9/27/2015						
9/28/2015						

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
9/29/2015						0.19
9/30/2015						1.22
10/1/2015						0.06
10/2/2015						1.45
10/3/2015						0.46
10/4/2015						
10/5/2015						
10/6/2015						
10/7/2015						
10/8/2015						
10/9/2015						0.38
10/10/2015						
10/11/2015						
10/12/2015						
10/13/2015						
10/14/2015						
10/15/2015						
10/16/2015						
10/17/2015						
10/18/2015						
10/19/2015						
10/20/2015						
10/21/2015						
10/22/2015						
10/23/2015						
10/24/2015						
10/25/2015						0.02
10/26/2015						
10/27/2015						
10/28/2015						1.66
10/29/2015						0.13
10/30/2015						
10/31/2015						
11/1/2015						
11/2/2015						
11/3/2015						
11/4/2015						
11/5/2015						0.01
11/6/2015						
11/7/2015						
11/8/2015						
11/9/2015						
11/10/2015						0.36
11/11/2015						0.26

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
11/12/2015						0.01
11/13/2015						
11/14/2015						
11/15/2015						
11/16/2015						
11/17/2015						
11/18/2015						
11/19/2015						1.16
11/20/2015						0.01
11/21/2015						
11/22/2015						0.04
11/23/2015						
11/24/2015						
11/25/2015						
11/26/2015						
11/27/2015						
11/28/2015						0.04
11/29/2015						
11/30/2015						
12/1/2015						0.46
12/2/2015						0.21
12/3/2015						
12/4/2015						
12/5/2015						
12/6/2015						
12/7/2015						
12/8/2015						
12/9/2015						
12/10/2015						
12/11/2015						
12/12/2015						
12/13/2015						
12/14/2015						0.25
12/15/2015						0.05
12/16/2015						
12/17/2015						1.26
12/18/2015						
12/19/2015						
12/20/2015						
12/21/2015						

Report Summary For The Period 8/22/2015 - 12/21/2015

	Rain (in)
Total	10.91
Avg	



Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Rain (in) : Rain

Time	08/22	08/23	08/24	08/25	08/26	08/27	08/28
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	08/22	08/23	08/24	08/25	08/26	08/27	08/28
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	



Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Rain (in) : Rain

Time	08/29	08/30	08/31	09/01	09/02	09/03	09/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	08/29	08/30	08/31	09/01	09/02	09/03	09/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Rain (in) : Rain

Time	09/05	09/06	09/07	09/08	09/09	09/10	09/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00						0.01	
03:00						0.32	
04:00						0.22	
05:00						0.00	
06:00						0.03	
07:00						0.11	
08:00						0.01	
09:00						0.01	
10:00						0.00	
11:00							
12:00							
13:00							
14:00						0.11	
15:00					0.03	0.08	
16:00					0.00	0.00	
17:00						0.12	
18:00						0.12	
19:00						0.03	
20:00						0.00	
21:00							
22:00							
23:00							

	09/05	09/06	09/07	09/08	09/09	09/10	09/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total					0.03	1.17	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.20
Avg	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Rain (in) : Rain

Time	09/12	09/13	09/14	09/15	09/16	09/17	09/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00	0.01						
20:00	0.00						
21:00	0.01						
22:00	0.00						
23:00							

	09/12	09/13	09/14	09/15	09/16	09/17	09/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.02						
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.02
Avg	



Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Rain (in) : Rain

Time	09/19	09/20	09/21	09/22	09/23	09/24	09/25
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	09/19	09/20	09/21	09/22	09/23	09/24	09/25
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Rain (in) : Rain

Time	09/26	09/27	09/28	09/29	09/30	10/01	10/02
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00					0.04		
01:00					0.17		
02:00					0.78		
03:00					0.20		
04:00					0.02		0.02
05:00					0.01		0.01
06:00					0.00		0.00
07:00							0.01
08:00							0.01
09:00							0.02
10:00							0.02
11:00							0.03
12:00							0.05
13:00							0.10
14:00							0.08
15:00							0.17
16:00						0.01	0.08
17:00						0.01	0.25
18:00						0.02	0.20
19:00						0.02	0.21
20:00						0.00	0.11
21:00							0.06
22:00							0.01
23:00				0.19			0.01

	09/26	09/27	09/28	09/29	09/30	10/01	10/02
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total				0.19	1.22	0.06	1.45
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	2.92
Avg	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Rain (in) : Rain

Time	10/03	10/04	10/05	10/06	10/07	10/08	10/09
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00	0.04						
01:00	0.20						
02:00	0.13						
03:00	0.04						
04:00	0.01						
05:00	0.01						
06:00	0.02						
07:00	0.01						
08:00	0.00						
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							0.22
18:00							0.15
19:00							0.01
20:00							
21:00							
22:00							
23:00							

	10/03	10/04	10/05	10/06	10/07	10/08	10/09
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.46						0.38
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.84
Avg	



Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Rain (in) : Rain

Time	10/10	10/11	10/12	10/13	10/14	10/15	10/16
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/10	10/11	10/12	10/13	10/14	10/15	10/16
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	



Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Rain (in) : Rain

Time	10/17	10/18	10/19	10/20	10/21	10/22	10/23
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/17	10/18	10/19	10/20	10/21	10/22	10/23
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Rain (in) : Rain

Time	10/24	10/25	10/26	10/27	10/28	10/29	10/30
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00						0.07	
01:00						0.00	
02:00							
03:00						0.01	
04:00						0.05	
05:00						0.00	
06:00							
07:00		0.01					
08:00		0.00					
09:00		0.01					
10:00		0.00			0.03		
11:00					0.09		
12:00					0.12		
13:00					0.11		
14:00					0.05		
15:00					0.06		
16:00					0.48		
17:00					0.24		
18:00					0.01		
19:00							
20:00					0.13		
21:00					0.04		
22:00					0.26		
23:00					0.04		

	10/24	10/25	10/26	10/27	10/28	10/29	10/30
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total		0.02			1.66	0.13	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.81
Avg	



Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Rain (in) : Rain

Time	10/31	11/01	11/02	11/03	11/04	11/05	11/06
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00						0.01	
17:00						0.00	
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/31	11/01	11/02	11/03	11/04	11/05	11/06
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total						0.01	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.01
Avg	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Rain (in) : Rain

Time	11/07	11/08	11/09	11/10	11/11	11/12	11/13
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00					0.11		
01:00					0.02		
02:00					0.03		
03:00					0.01		
04:00					0.09		
05:00					0.00		
06:00							
07:00							
08:00				0.01			
09:00				0.01			
10:00				0.03			
11:00				0.03			
12:00				0.01		0.01	
13:00				0.04		0.00	
14:00				0.01			
15:00				0.05			
16:00				0.00			
17:00							
18:00							
19:00							
20:00				0.02			
21:00				0.08			
22:00				0.04			
23:00				0.03			

	11/07	11/08	11/09	11/10	11/11	11/12	11/13
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total				0.36	0.26	0.01	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.63
Avg	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Rain (in) : Rain

Time	11/14	11/15	11/16	11/17	11/18	11/19	11/20
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							0.01
01:00							0.00
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00						0.01	
14:00						0.03	
15:00						0.04	
16:00						0.10	
17:00						0.12	
18:00						0.23	
19:00						0.04	
20:00						0.30	
21:00						0.21	
22:00						0.08	
23:00						0.00	

	11/14	11/15	11/16	11/17	11/18	11/19	11/20
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total						1.16	0.01
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.17
Avg	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Rain (in) : Rain

Time	11/21	11/22	11/23	11/24	11/25	11/26	11/27
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00		0.02					
03:00		0.01					
04:00							
05:00							
06:00		0.01					
07:00		0.00					
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	11/21	11/22	11/23	11/24	11/25	11/26	11/27
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total		0.04					
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.04
Avg	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Rain (in) : Rain

Time	11/28	11/29	11/30	12/01	12/02	12/03	12/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00				0.01			
01:00				0.01			
02:00				0.04	0.01		
03:00				0.04	0.01		
04:00				0.07	0.03		
05:00				0.02	0.01		
06:00				0.03			
07:00				0.00	0.01		
08:00				0.01	0.00		
09:00				0.02	0.03		
10:00				0.03	0.02		
11:00				0.01	0.00		
12:00				0.01			
13:00				0.01			
14:00				0.03			
15:00	0.01			0.03	0.03		
16:00	0.03			0.01	0.05		
17:00	0.00			0.01	0.00		
18:00				0.00			
19:00				0.02	0.01		
20:00				0.04	0.00		
21:00				0.01			
22:00				0.00			
23:00							

	11/28	11/29	11/30	12/01	12/02	12/03	12/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.04			0.46	0.21		
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.71
Avg	



Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Rain (in) : Rain

Time	12/05	12/06	12/07	12/08	12/09	12/10	12/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	12/05	12/06	12/07	12/08	12/09	12/10	12/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Rain (in) : Rain

Time	12/12	12/13	12/14	12/15	12/16	12/17	12/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00				0.04			
02:00				0.00			
03:00							
04:00							
05:00							
06:00				0.01			
07:00				0.00			
08:00							
09:00							
10:00						0.01	
11:00						0.13	
12:00						0.26	
13:00						0.09	
14:00						0.19	
15:00						0.40	
16:00						0.14	
17:00						0.03	
18:00			0.01			0.01	
19:00			0.18			0.00	
20:00			0.02				
21:00			0.02				
22:00			0.02				
23:00			0.00				

	12/12	12/13	12/14	12/15	12/16	12/17	12/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total			0.25	0.05		1.26	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.56
Avg	



Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Rain (in) : Rain

Time	12/19	12/20	12/21
	Rain	Rain	Rain
00:00			
01:00			
02:00			
03:00			
04:00			
05:00			
06:00			
07:00			
08:00			
09:00			
10:00			
11:00			
12:00			
13:00			
14:00			
15:00			
16:00			
17:00			
18:00			
19:00			
20:00			
21:00			
22:00			
23:00			

	12/19	12/20	12/21
	Rain	Rain	Rain
Total			
Avg			
Time			
Min			
Time			
Max			

	Rain
Total	
Avg	

Site Commentary

Site Information

RG3

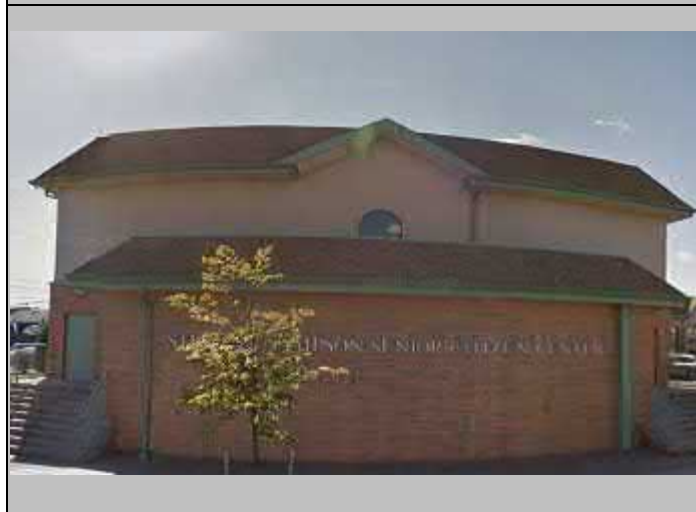
Overview

Rain gauge RG3 was installed on the roof of the Sampson Senior Center at Anna and Division Streets. The rain gauge operated reliably throughout the study period.

The total rainfall measured at RG3 from August 22, 2015 to December 21, 2015 is 10.07 inches. The maximum 5-minute rain intensity occurred as follows:

<u>Date / Time</u>	<u>Maximum Rainfall (in.)</u>
9/30/2015 2:15 AM	0.29

Site Name:	ELIZABETH_RG-3	Meter Type:	5000	Monitor S/N:	26173	Manhole #	
Address / Location:	SAMPSON SENIOR CENTER ANNA ST. & DIVISION ST.			Map Page #:			
				Pipe Height:			
Access:	DRIVE	Type of System:	Rain Gauge	Pipe Width:			
				Phone Number:		I.P. 107.80.17.160	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 24, 2015		Manhole Depth:	Feet	
Site Hydraulics:			Manhole Material / Condition		
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A	
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:		fps	Road Cut Length:	N/A Feet	
Silt:		Inches	Trench Length:	N/A Feet	

Other Information:
40°39'57.9"N 74°11'51.0"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	Rain Gauge	Trunk				
Sensors / Devices:	Rain Gauge Tipping Bucket	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

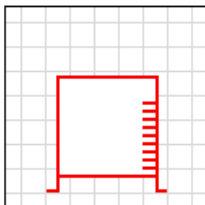
Additional Site Information / Comments:

HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



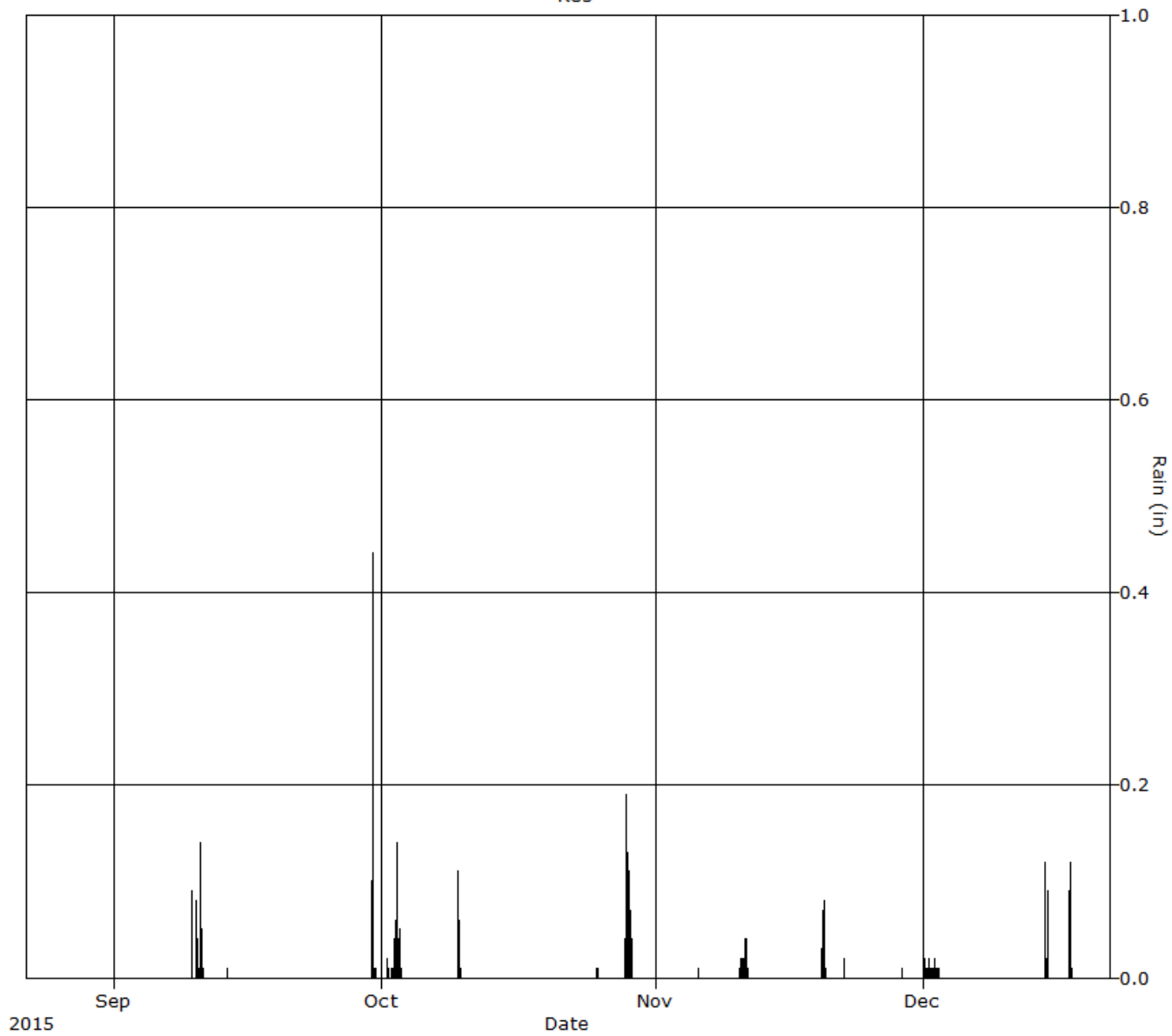
Report Period

8/22/2015
To
12/21/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

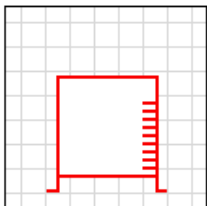


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



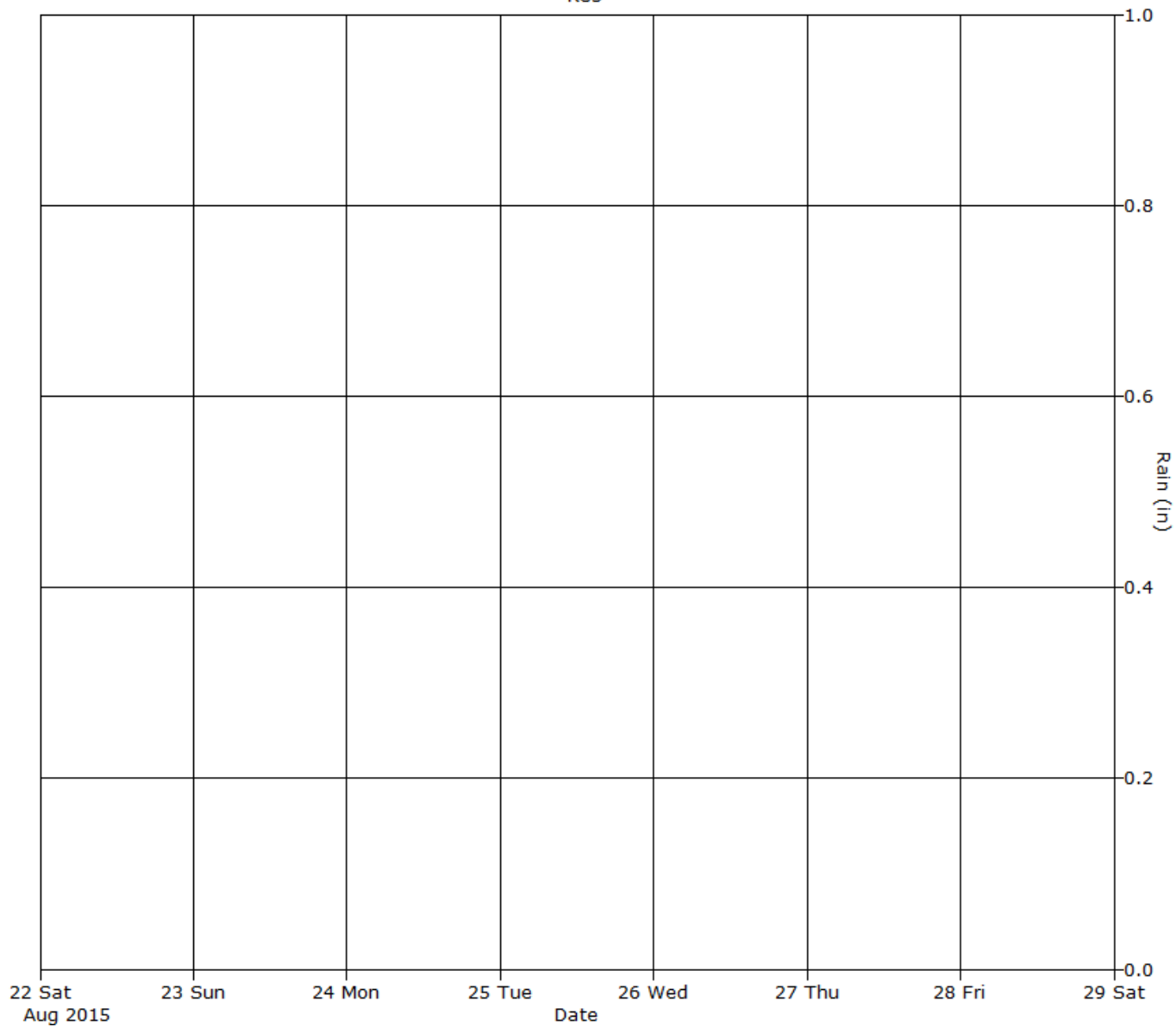
Report Period

8/22/2015
To
8/28/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

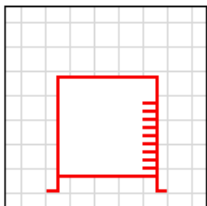


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



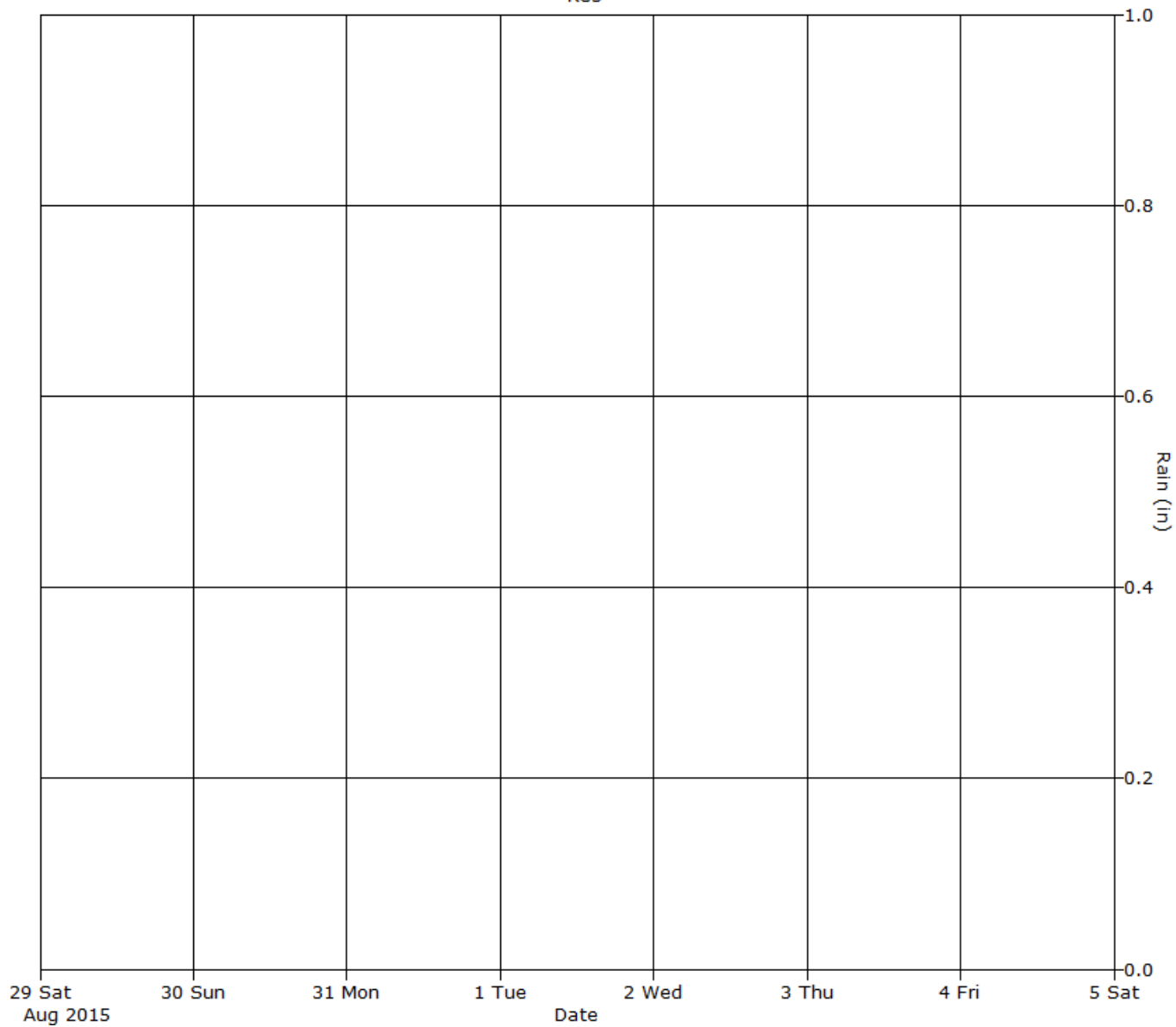
Report Period

8/29/2015
To
9/4/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

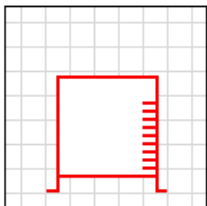


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



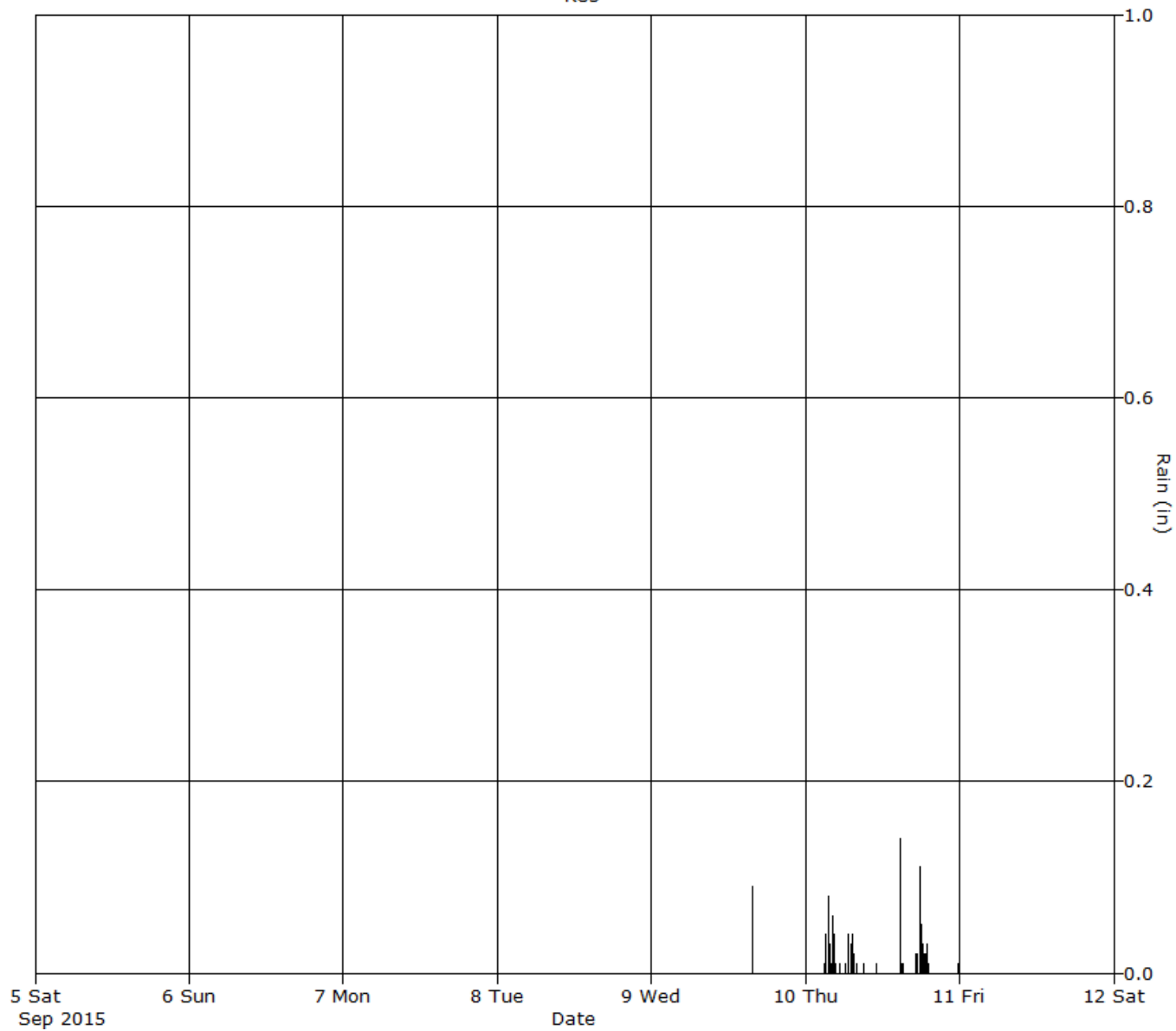
Report Period

9/5/2015
To
9/11/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

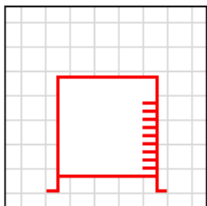


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



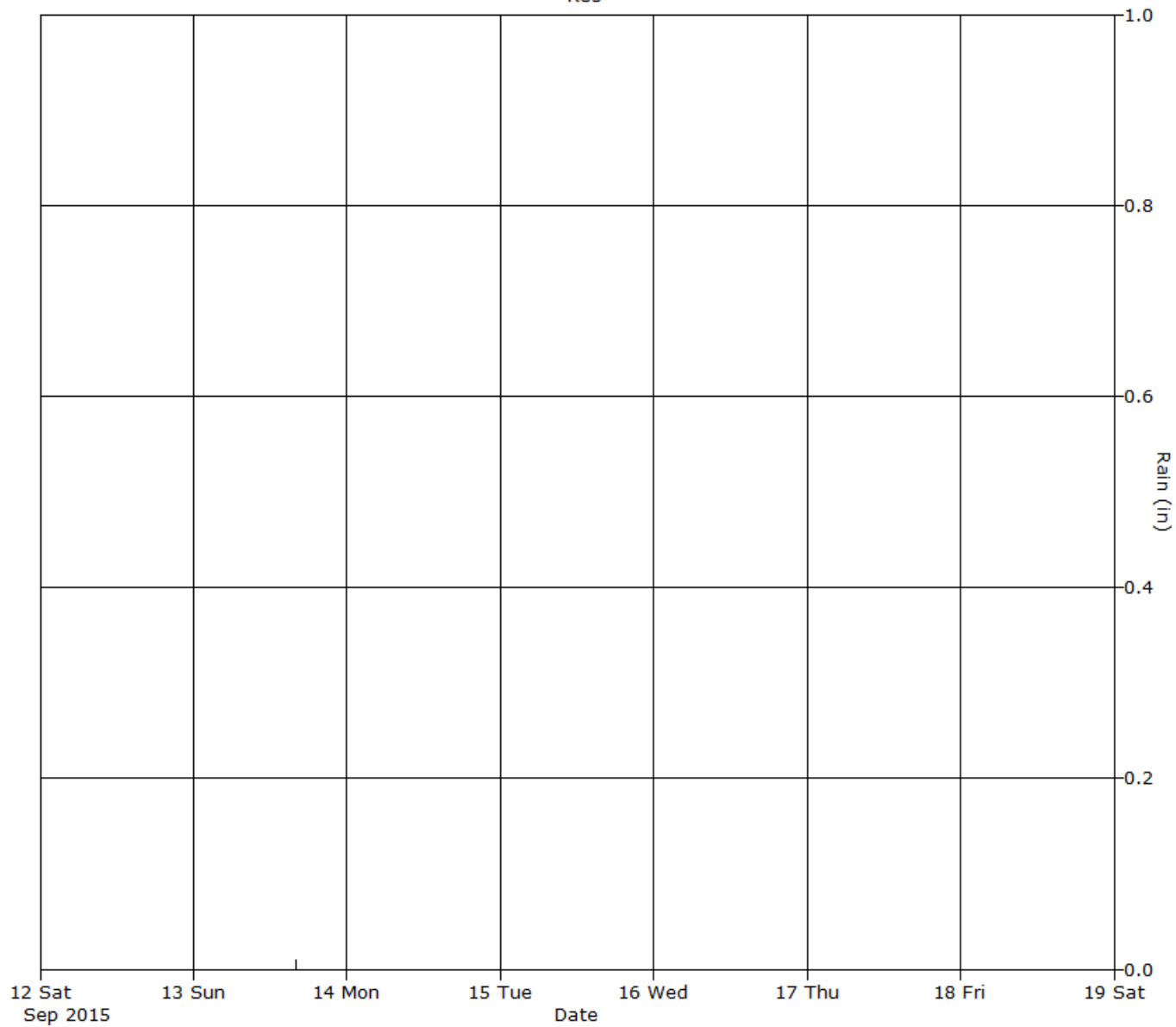
Report Period

9/12/2015
To
9/18/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

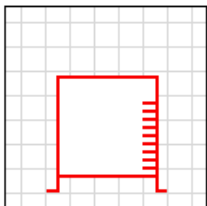


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



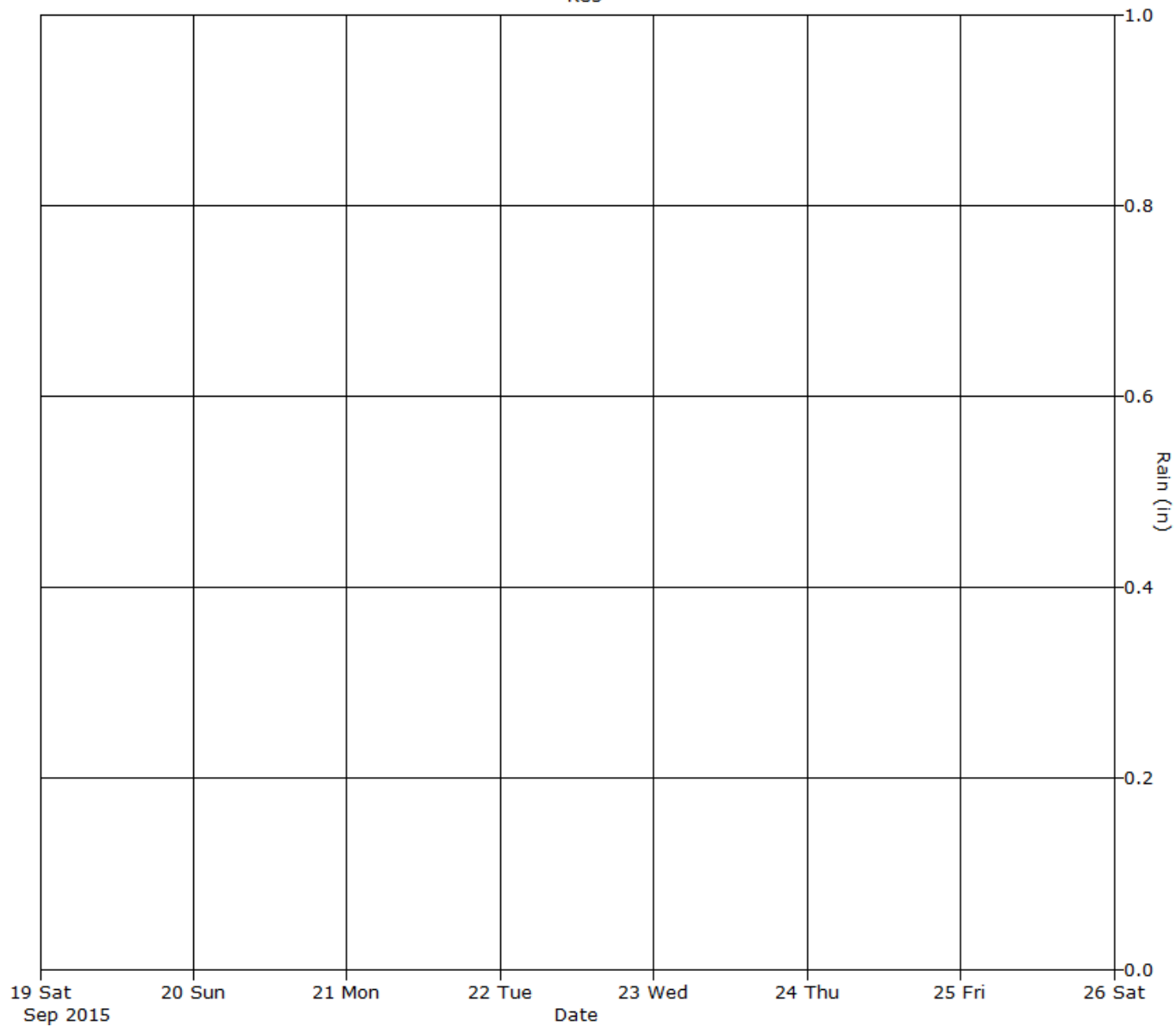
Report Period

9/19/2015
To
9/25/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

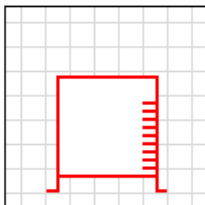


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



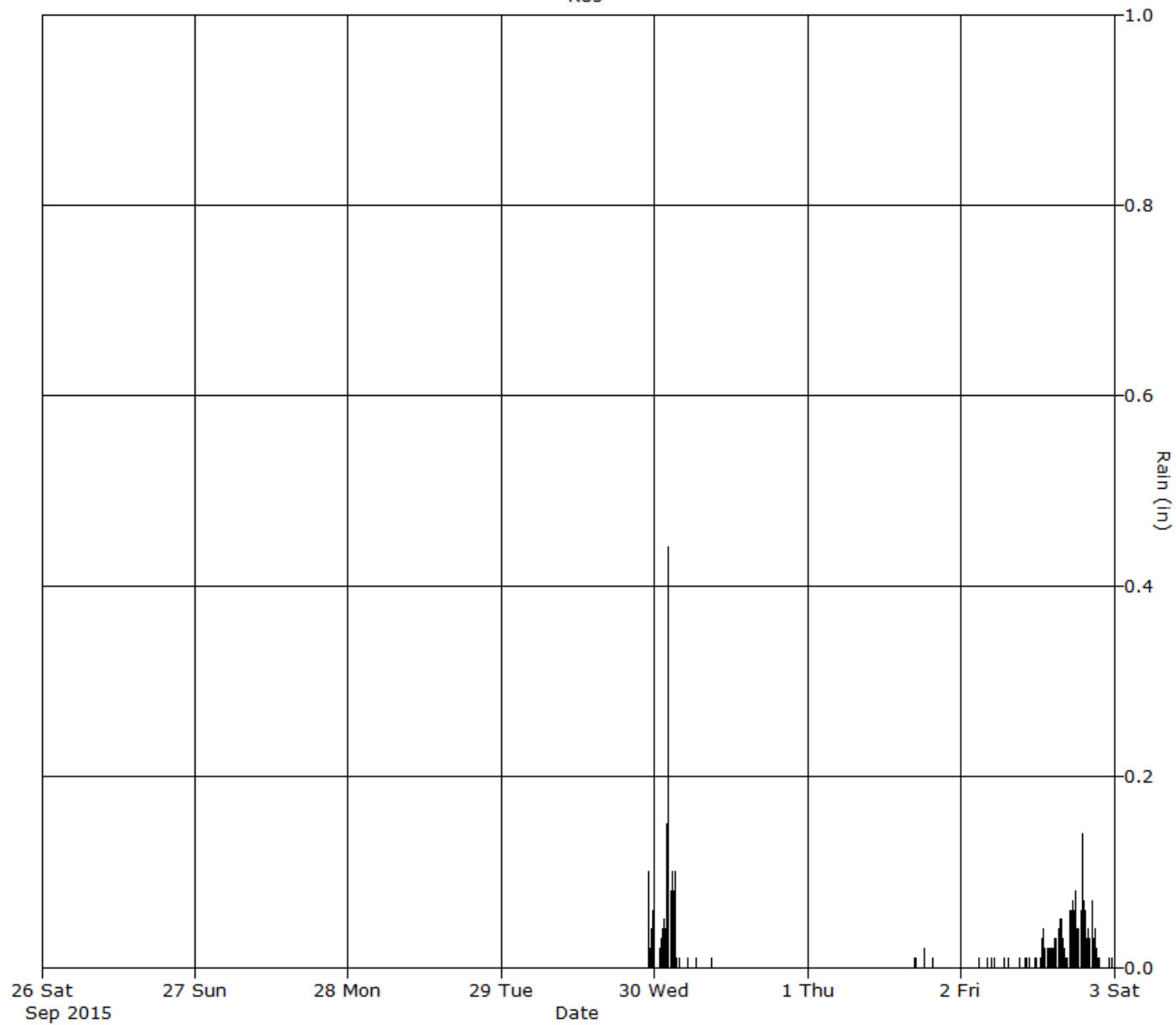
Report Period

9/26/2015
To
10/2/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

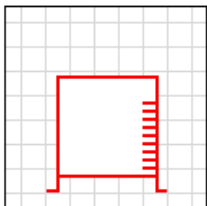


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



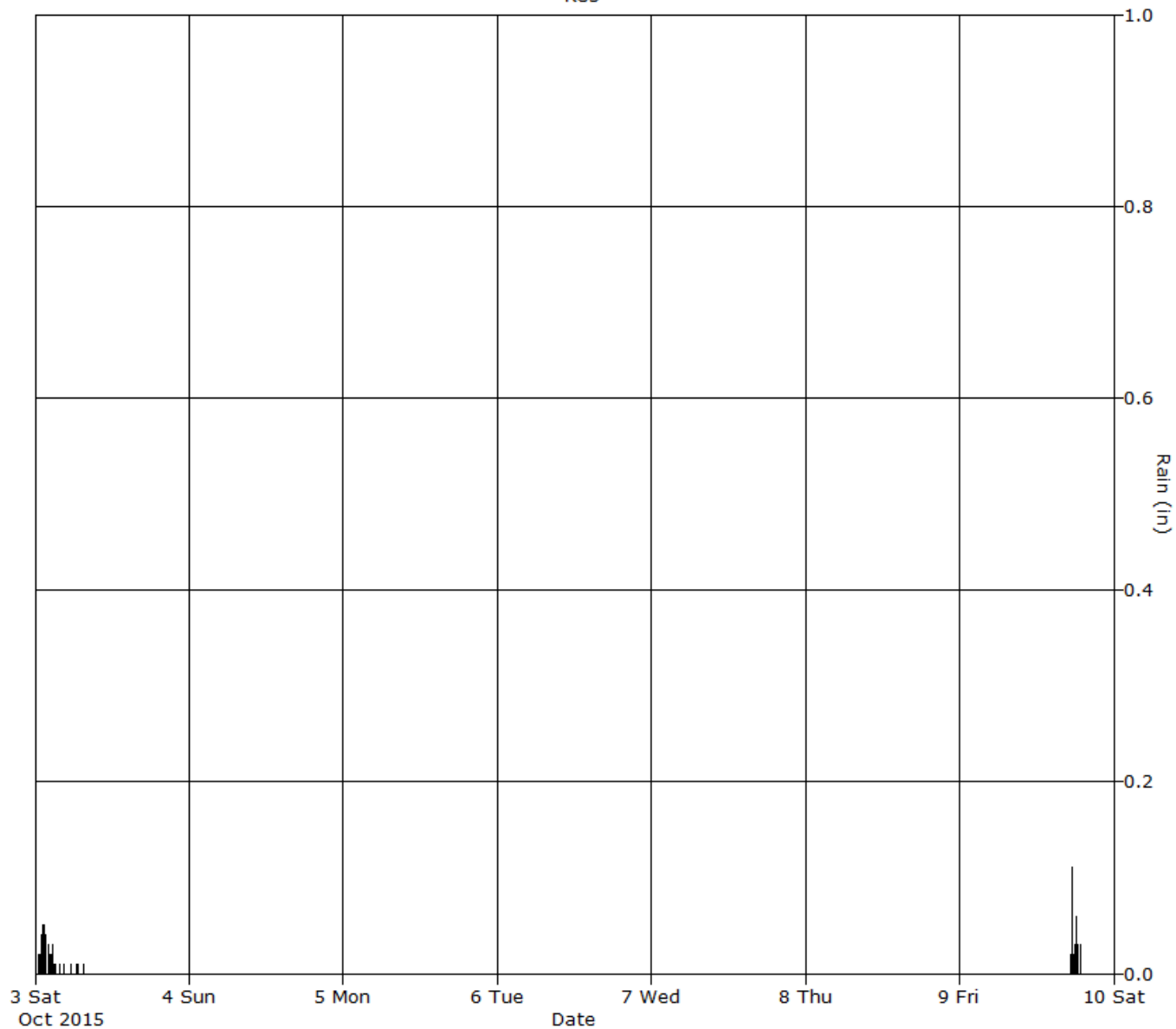
Report Period

10/3/2015
To
10/9/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

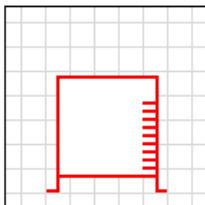


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



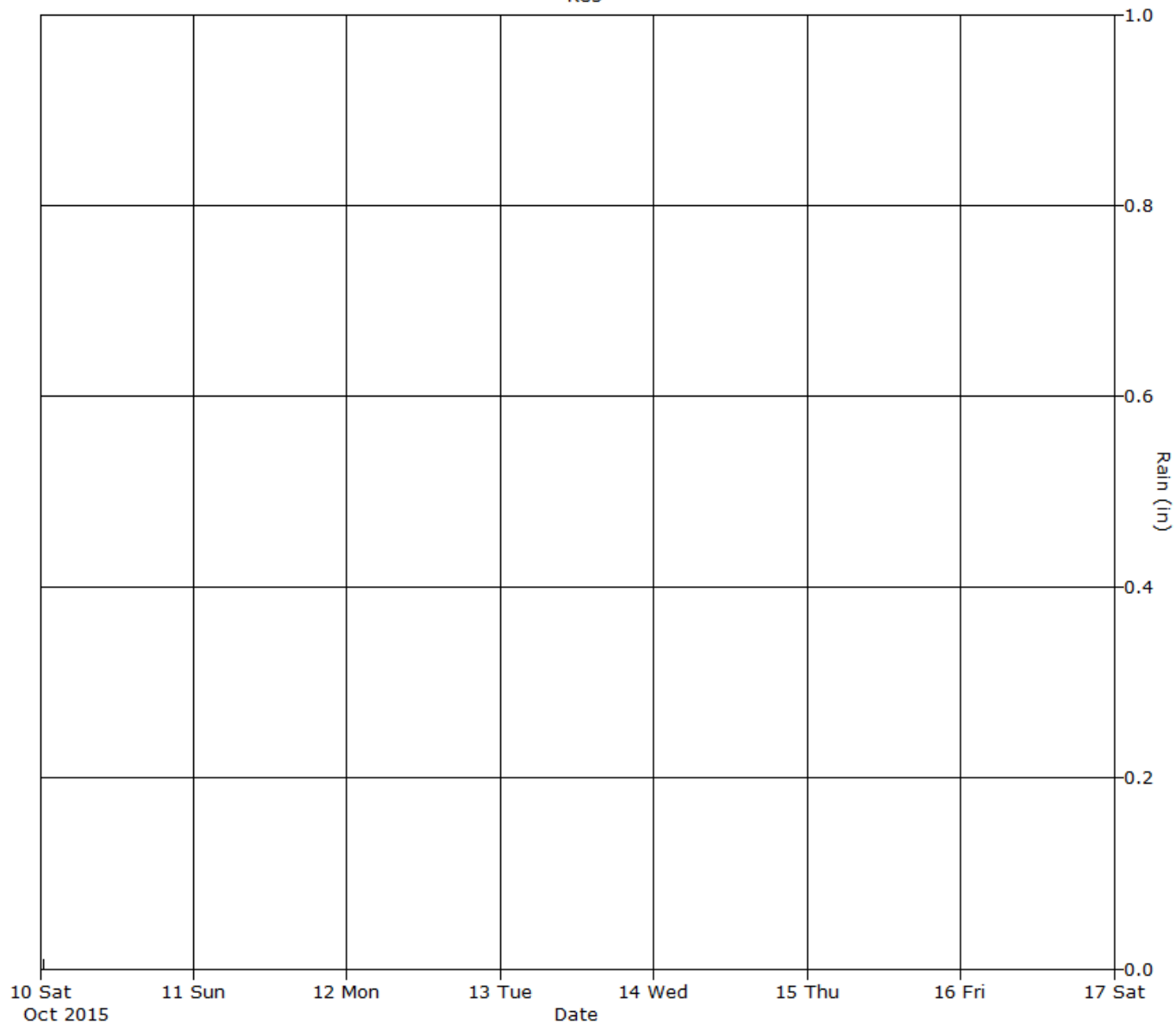
Report Period

10/10/2015
To
10/16/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

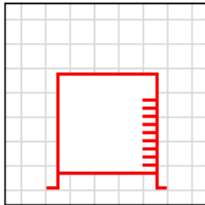


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



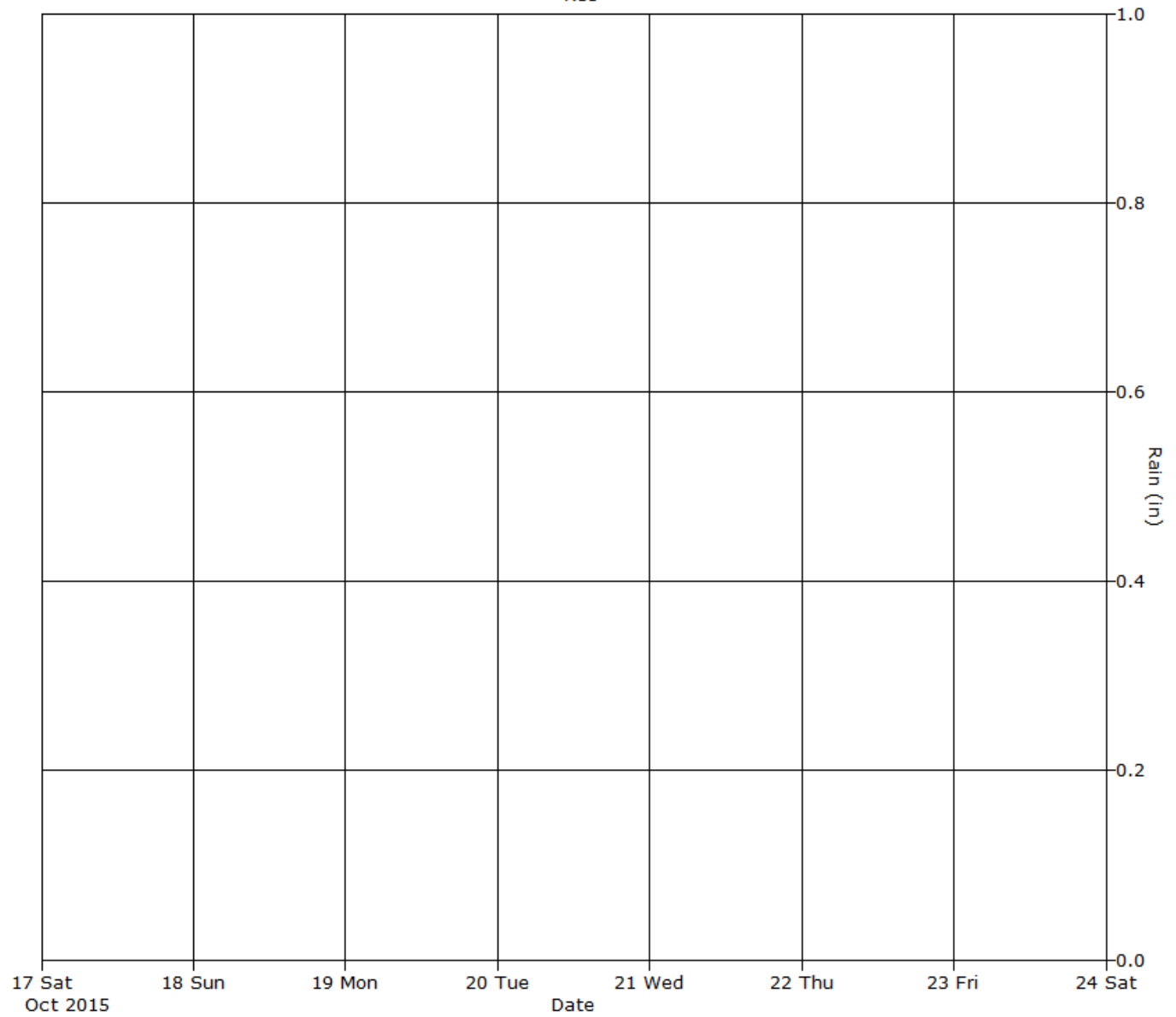
Report Period

10/17/2015
To
10/23/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

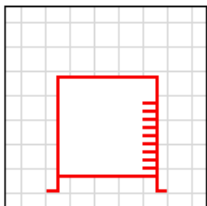


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3

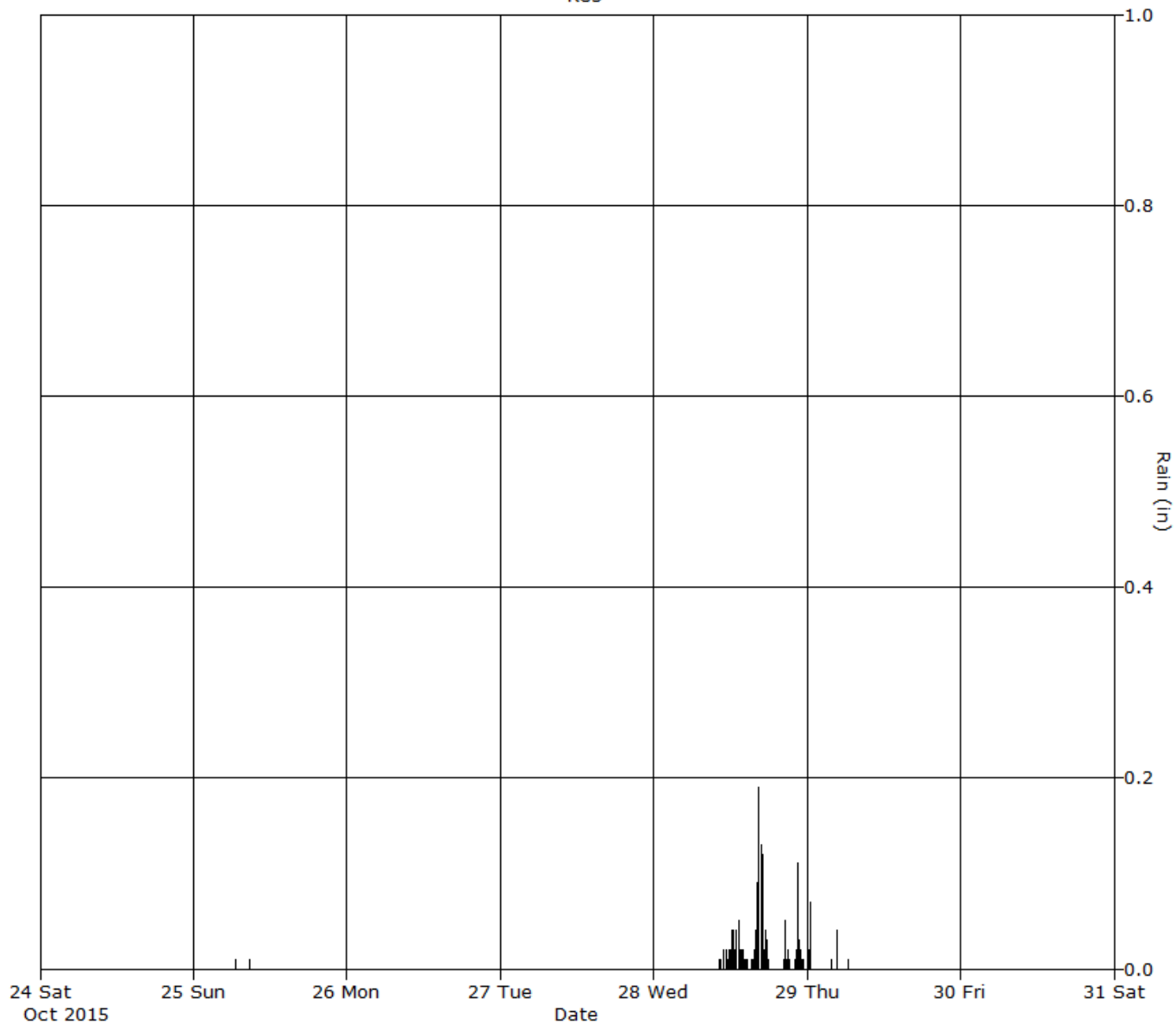


Report Period

10/24/2015
To
10/30/2015

Legend

— Rain

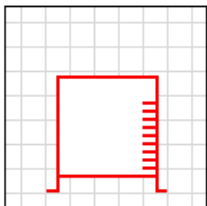


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



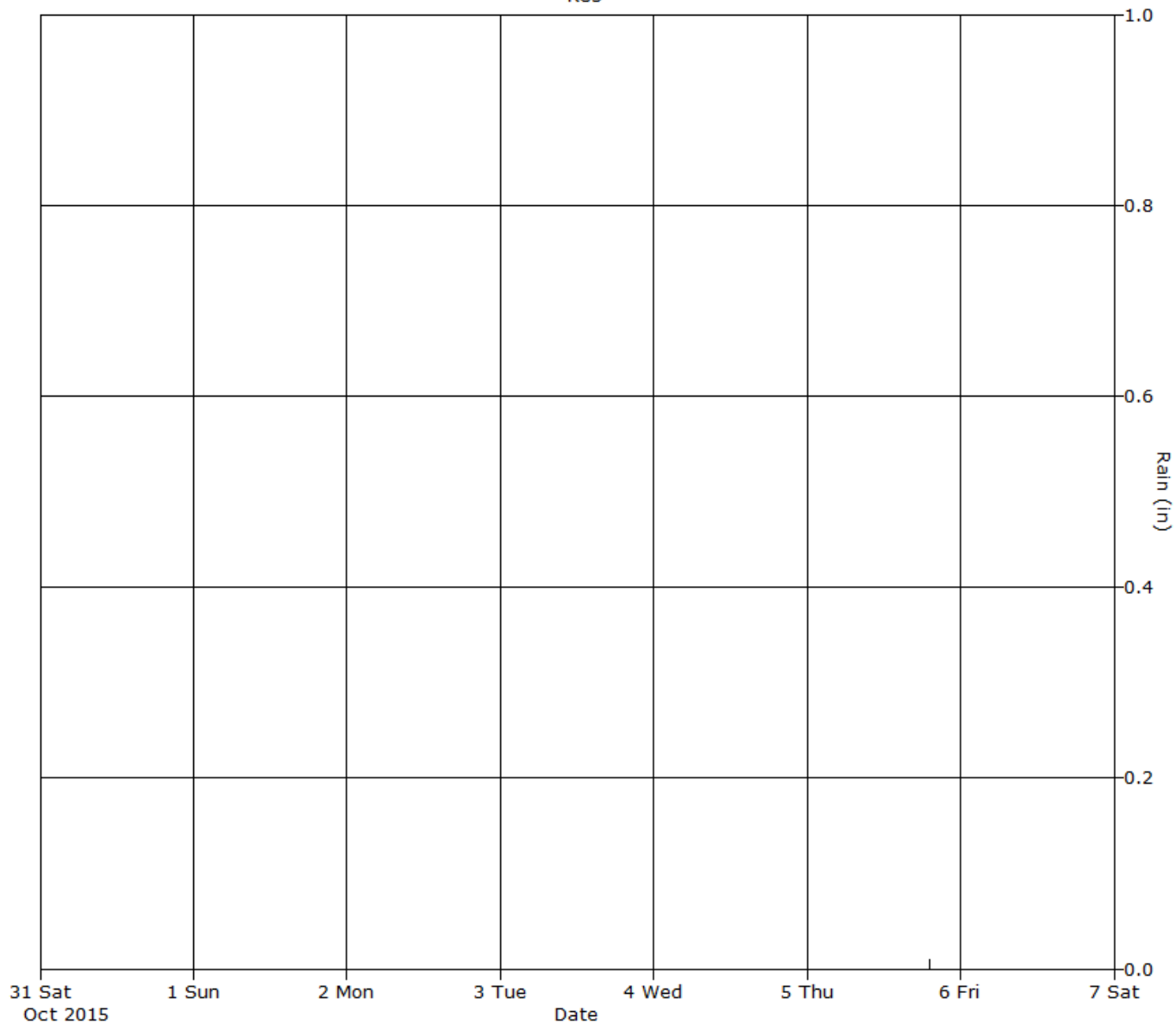
Report Period

10/31/2015
To
11/6/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

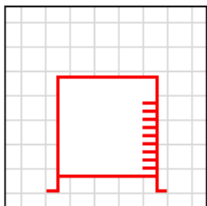


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



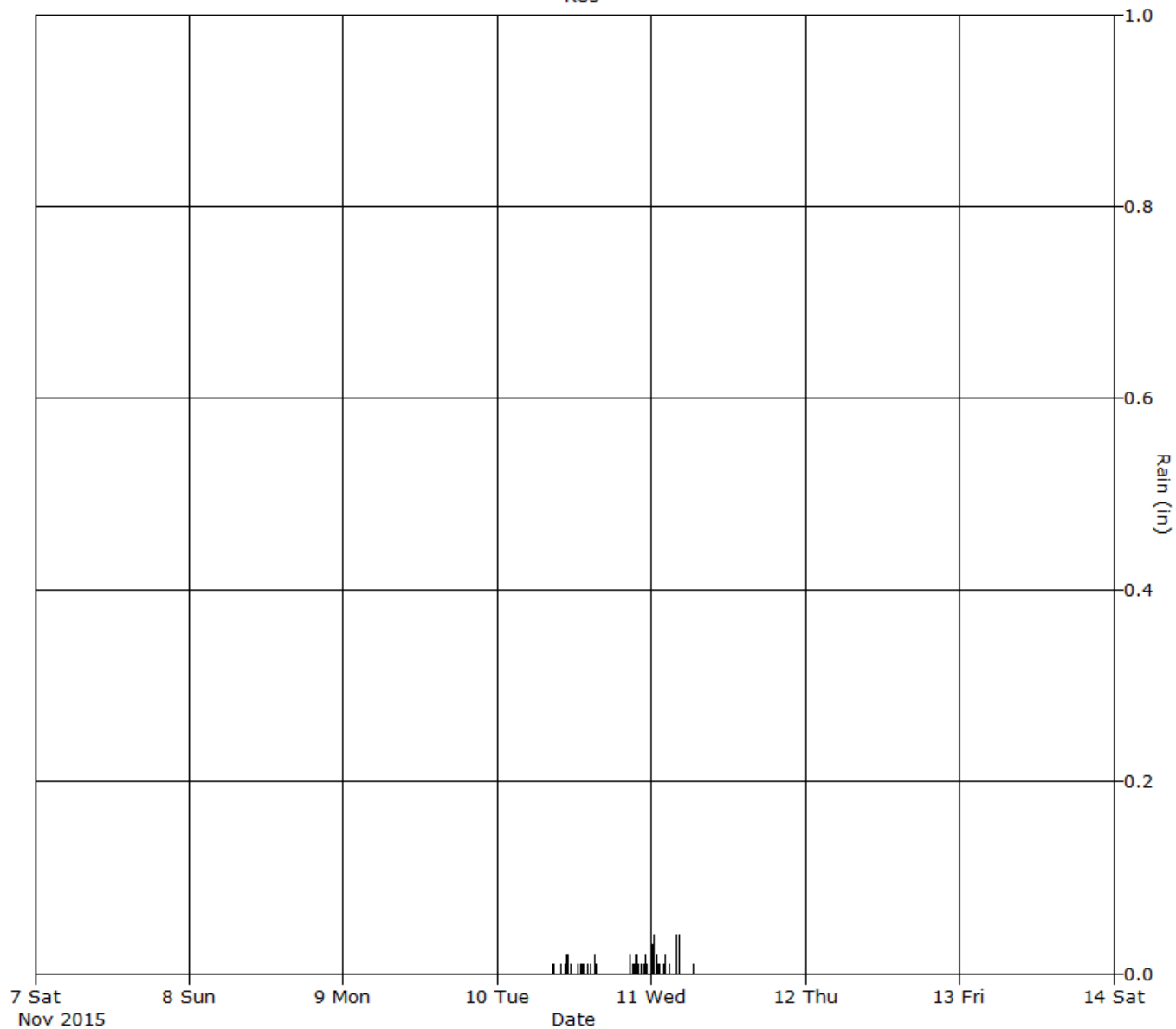
Report Period

11/7/2015
To
11/13/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

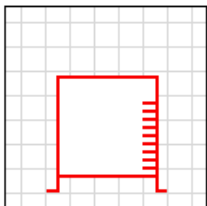


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3

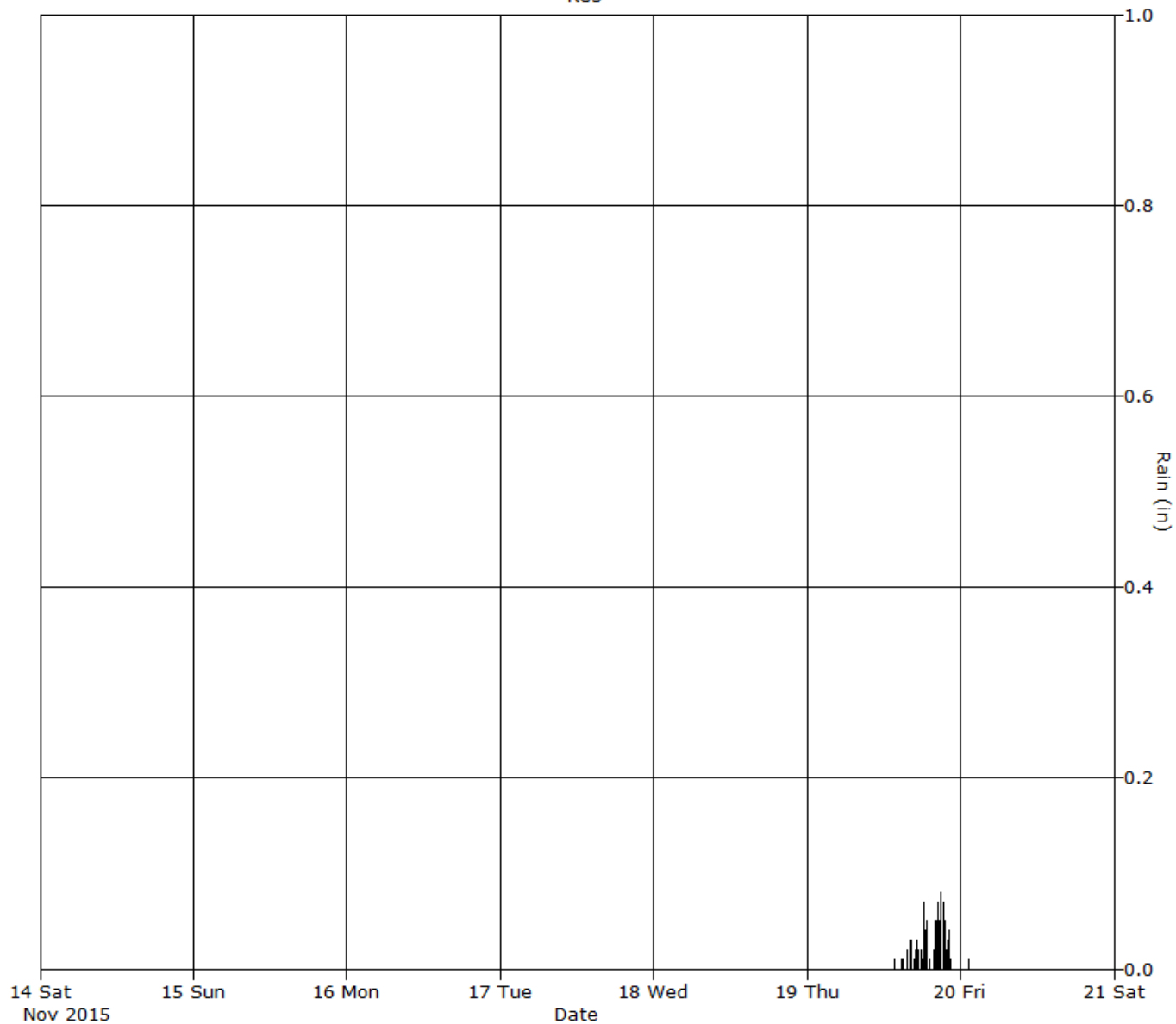


Report Period

11/14/2015
To
11/20/2015

Legend

— Rain

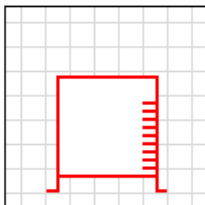


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



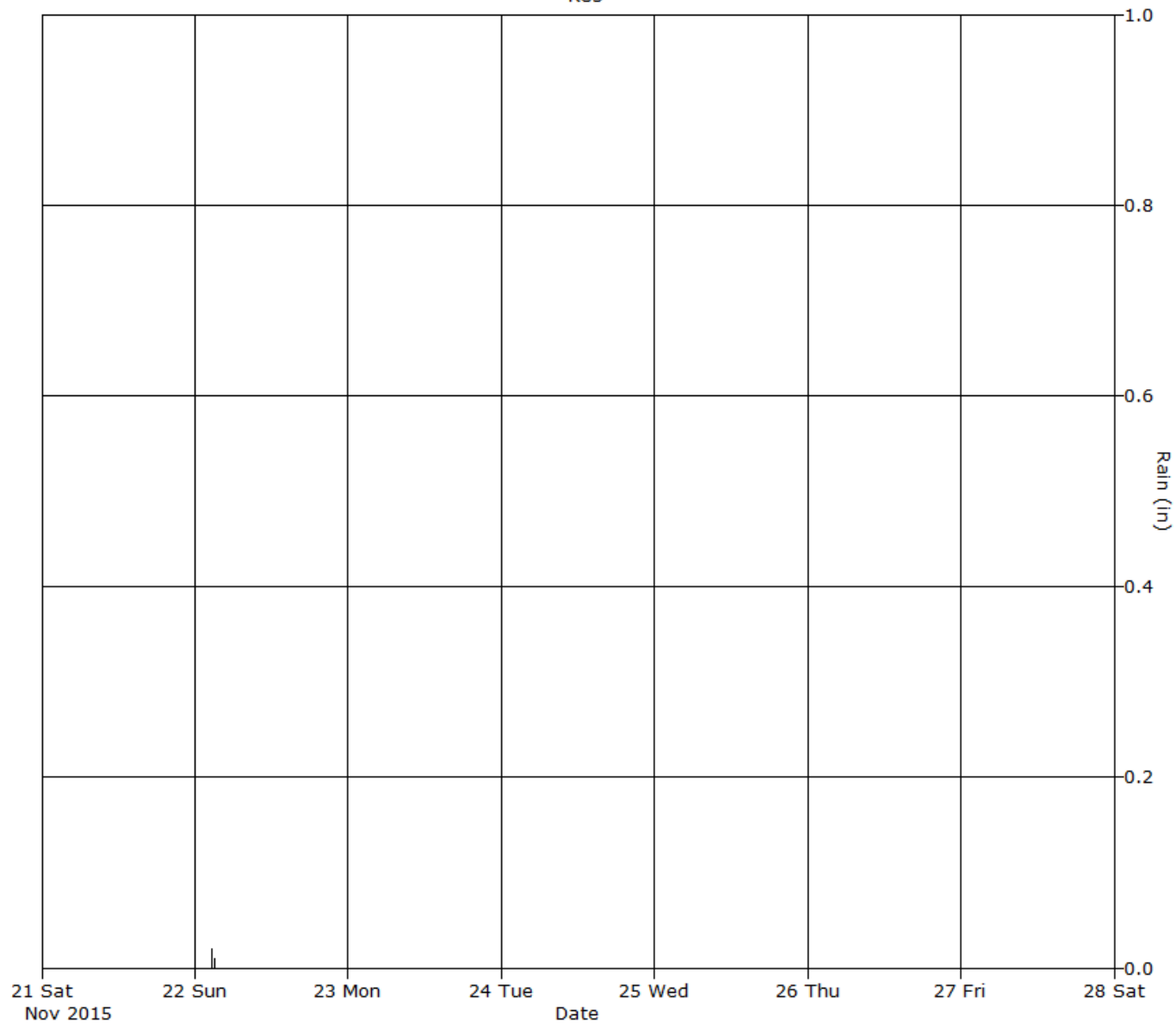
Report Period

11/21/2015
To
11/27/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

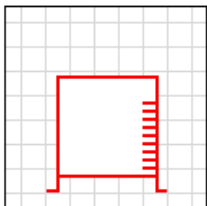


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



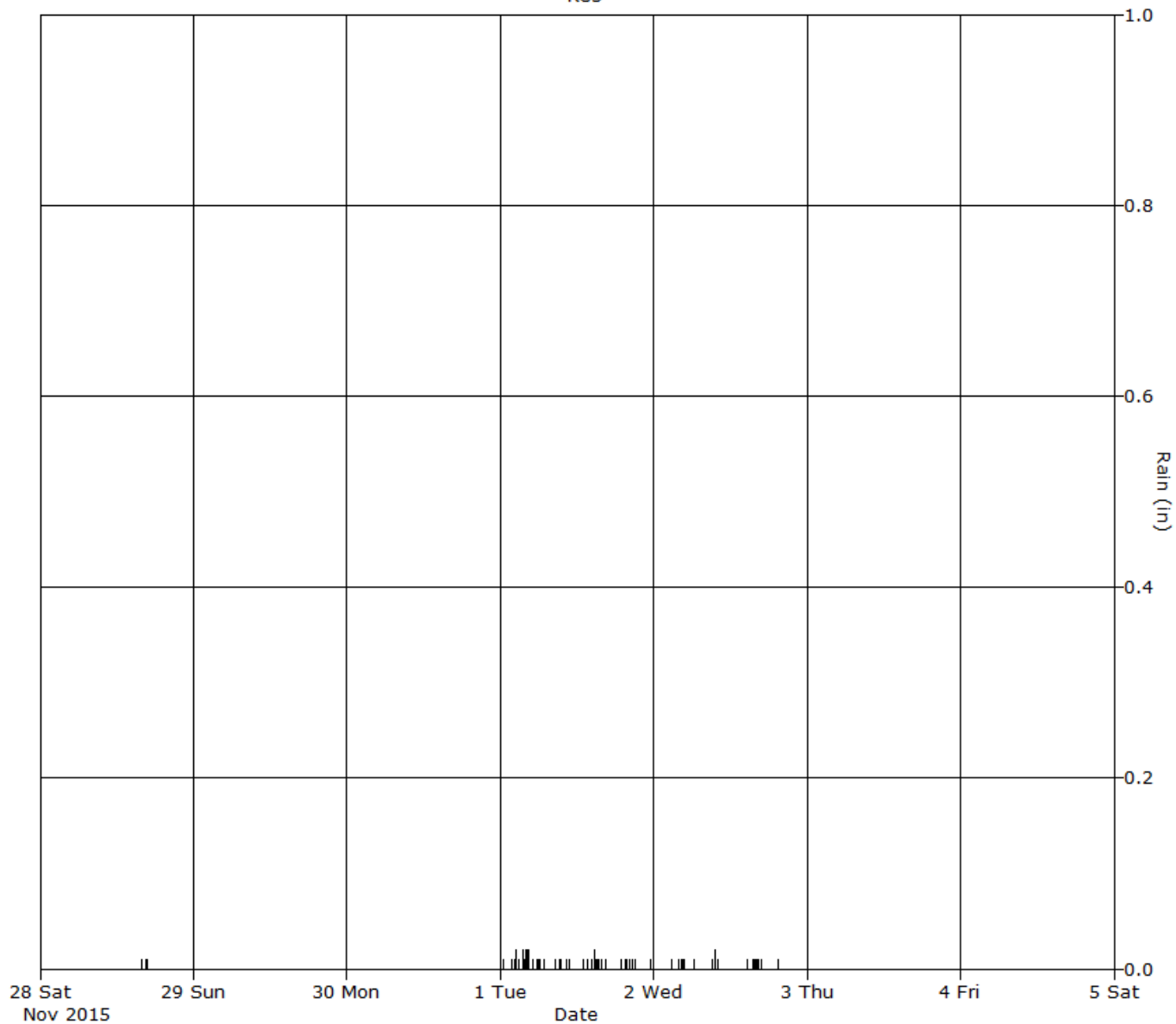
Report Period

11/28/2015
To
12/4/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

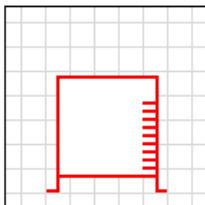


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



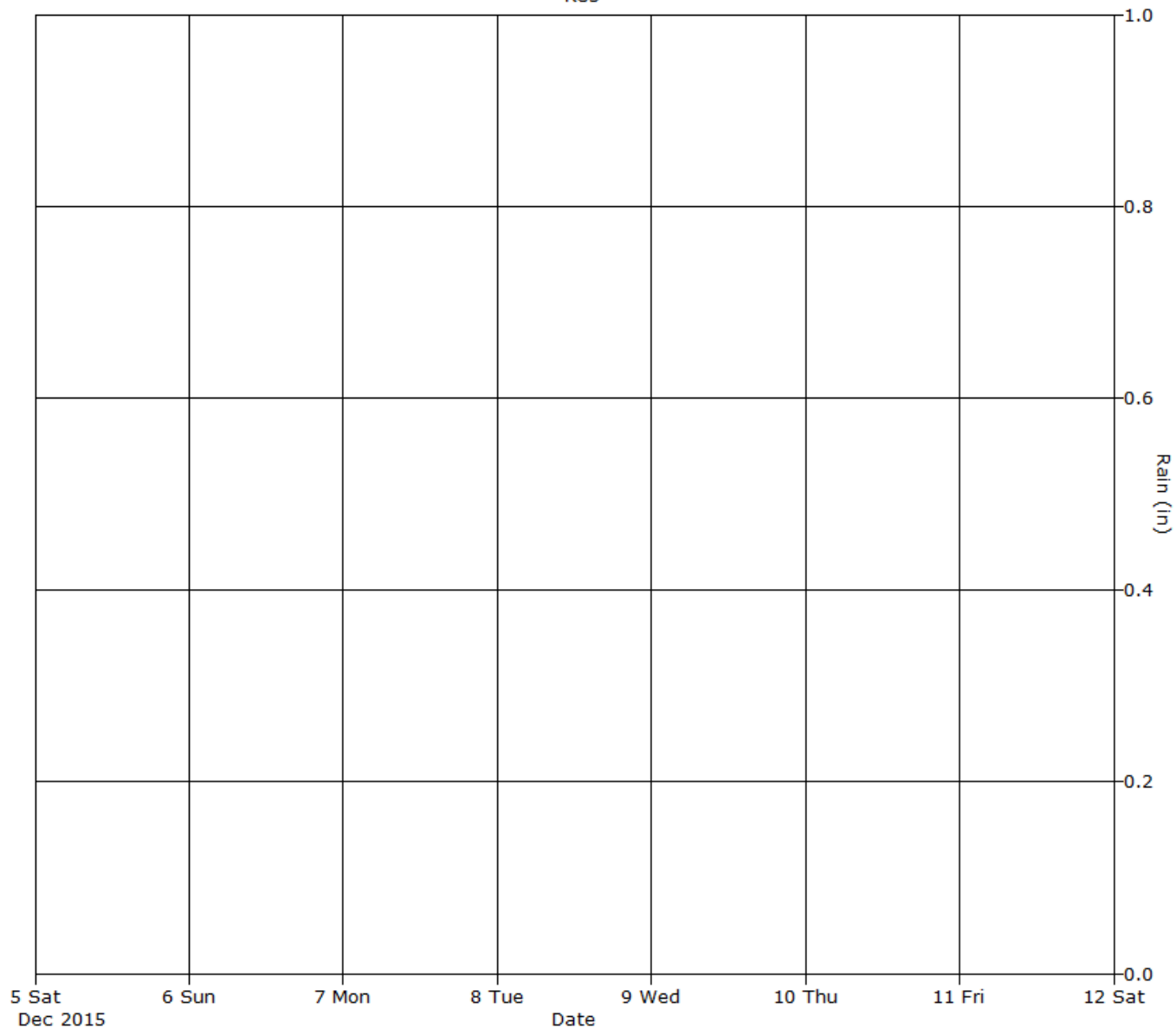
Report Period

12/5/2015
To
12/11/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES

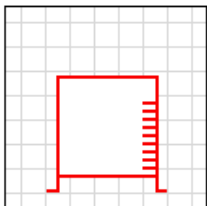


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3

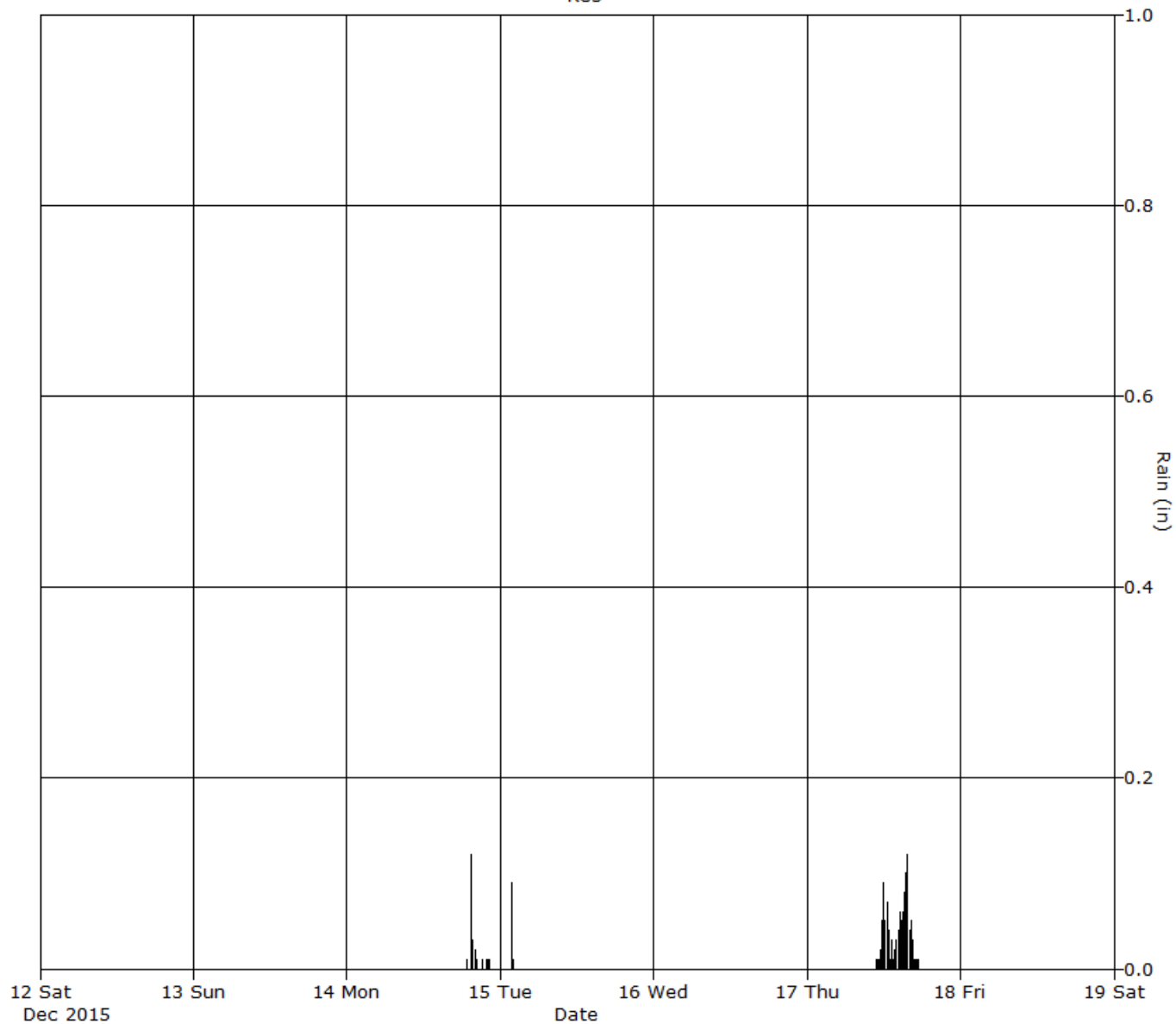


Report Period

12/12/2015
To
12/18/2015

Legend

— Rain

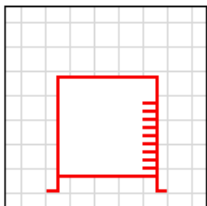


HYDROGRAPH REPORT

RG3

Rain Gauge

RG3



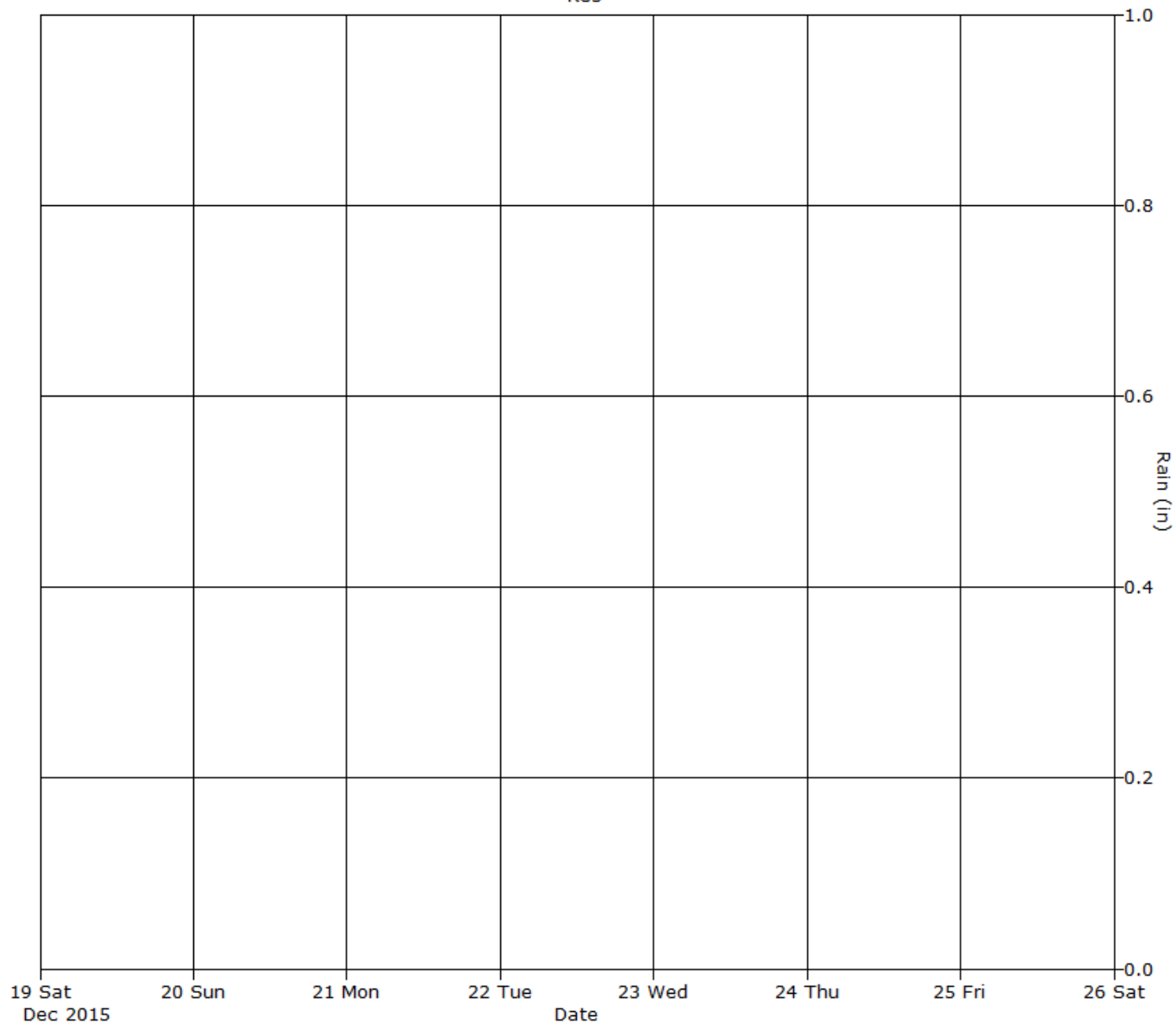
Report Period

12/19/2015
To
12/21/2015

Legend

— Rain

AGS ENVIRONMENTAL
SERVICES



Daily Tabular Report

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
8/22/2015						
8/23/2015						
8/24/2015						
8/25/2015						
8/26/2015						
8/27/2015						
8/28/2015						
8/29/2015						
8/30/2015						
8/31/2015						0.00
9/1/2015						
9/2/2015						
9/3/2015						
9/4/2015						
9/5/2015						
9/6/2015						
9/7/2015						
9/8/2015						
9/9/2015						0.09
9/10/2015						0.94
9/11/2015						0.00
9/12/2015						
9/13/2015						0.01
9/14/2015						
9/15/2015						
9/16/2015						
9/17/2015						
9/18/2015						
9/19/2015						
9/20/2015						
9/21/2015						
9/22/2015						
9/23/2015						
9/24/2015						
9/25/2015						
9/26/2015						
9/27/2015						
9/28/2015						

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
9/29/2015						0.22
9/30/2015						1.18
10/1/2015						0.05
10/2/2015						1.63
10/3/2015						0.41
10/4/2015						
10/5/2015						
10/6/2015						
10/7/2015						
10/8/2015						
10/9/2015						0.30
10/10/2015						0.01
10/11/2015						
10/12/2015						
10/13/2015						
10/14/2015						
10/15/2015						
10/16/2015						
10/17/2015						
10/18/2015						
10/19/2015						
10/20/2015						
10/21/2015						
10/22/2015						
10/23/2015						
10/24/2015						
10/25/2015						0.02
10/26/2015						
10/27/2015						
10/28/2015						1.41
10/29/2015						0.17
10/30/2015						
10/31/2015						
11/1/2015						
11/2/2015						
11/3/2015						
11/4/2015						
11/5/2015						0.01
11/6/2015						
11/7/2015						
11/8/2015						
11/9/2015						
11/10/2015						0.32
11/11/2015						0.25

Date	Rain (in)					
	Time	Min	Time	Max	Avg	Total
11/12/2015						
11/13/2015						
11/14/2015						
11/15/2015						
11/16/2015						
11/17/2015						
11/18/2015						
11/19/2015						0.93
11/20/2015						0.01
11/21/2015						
11/22/2015						0.03
11/23/2015						
11/24/2015						
11/25/2015						
11/26/2015						
11/27/2015						
11/28/2015						0.03
11/29/2015						
11/30/2015						
12/1/2015						0.42
12/2/2015						0.18
12/3/2015						
12/4/2015						
12/5/2015						
12/6/2015						
12/7/2015						
12/8/2015						
12/9/2015						
12/10/2015						
12/11/2015						
12/12/2015						
12/13/2015						
12/14/2015						0.23
12/15/2015						0.10
12/16/2015						
12/17/2015						1.12
12/18/2015						
12/19/2015						
12/20/2015						
12/21/2015						

Report Summary For The Period 8/22/2015 - 12/21/2015

	Rain (in)
Total	10.07
Avg	



Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Rain (in) : Rain

Time	08/22	08/23	08/24	08/25	08/26	08/27	08/28
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	08/22	08/23	08/24	08/25	08/26	08/27	08/28
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Rain (in) : Rain

Time	08/29	08/30	08/31	09/01	09/02	09/03	09/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00			0.00				
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	08/29	08/30	08/31	09/01	09/02	09/03	09/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total			0.00				
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.00
Avg	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Rain (in) : Rain

Time	09/05	09/06	09/07	09/08	09/09	09/10	09/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							0.00
01:00							
02:00							
03:00						0.16	
04:00						0.12	
05:00						0.01	
06:00						0.05	
07:00						0.09	
08:00						0.01	
09:00						0.01	
10:00							
11:00						0.01	
12:00						0.00	
13:00							
14:00						0.14	
15:00					0.09	0.02	
16:00					0.00	0.00	
17:00						0.15	
18:00						0.12	
19:00						0.04	
20:00						0.00	
21:00							
22:00							
23:00						0.01	

	09/05	09/06	09/07	09/08	09/09	09/10	09/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total					0.09	0.94	0.00
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.03
Avg	



Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Rain (in) : Rain

Time	09/12	09/13	09/14	09/15	09/16	09/17	09/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00		0.01					
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	09/12	09/13	09/14	09/15	09/16	09/17	09/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total		0.01					
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.01
Avg	



Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Rain (in) : Rain

Time	09/19	09/20	09/21	09/22	09/23	09/24	09/25
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	09/19	09/20	09/21	09/22	09/23	09/24	09/25
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Rain (in) : Rain

Time	09/26	09/27	09/28	09/29	09/30	10/01	10/02
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00					0.02		
01:00					0.16		
02:00					0.77		0.01
03:00					0.19		0.00
04:00					0.01		0.02
05:00					0.01		0.01
06:00					0.01		0.01
07:00					0.00		0.01
08:00							0.00
09:00					0.01		0.01
10:00							0.03
11:00							0.02
12:00							0.04
13:00							0.10
14:00							0.09
15:00							0.17
16:00						0.01	0.07
17:00						0.01	0.25
18:00						0.02	0.22
19:00						0.01	0.30
20:00						0.00	0.17
21:00							0.08
22:00							0.00
23:00				0.22			0.02

	09/26	09/27	09/28	09/29	09/30	10/01	10/02
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total				0.22	1.18	0.05	1.63
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	3.08
Avg	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Rain (in) : Rain

Time	10/03	10/04	10/05	10/06	10/07	10/08	10/09
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00	0.05						
01:00	0.18						
02:00	0.10						
03:00	0.03						
04:00	0.01						
05:00	0.01						
06:00	0.02						
07:00	0.01						
08:00	0.00						
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							0.15
18:00							0.15
19:00							0.00
20:00							
21:00							
22:00							
23:00							

	10/03	10/04	10/05	10/06	10/07	10/08	10/09
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.41						0.30
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.71
Avg	



Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Rain (in) : Rain

Time	10/10	10/11	10/12	10/13	10/14	10/15	10/16
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00	0.01						
01:00	0.00						
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/10	10/11	10/12	10/13	10/14	10/15	10/16
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.01						
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.01
Avg	



Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Rain (in) : Rain

Time	10/17	10/18	10/19	10/20	10/21	10/22	10/23
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	10/17	10/18	10/19	10/20	10/21	10/22	10/23
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Rain (in) : Rain

Time	10/24	10/25	10/26	10/27	10/28	10/29	10/30
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00						0.11	
01:00						0.00	
02:00							
03:00						0.01	
04:00						0.04	
05:00						0.00	
06:00		0.01				0.01	
07:00		0.00				0.00	
08:00		0.01					
09:00		0.00					
10:00					0.02		
11:00					0.07		
12:00					0.12		
13:00					0.13		
14:00					0.05		
15:00					0.04		
16:00					0.45		
17:00					0.21		
18:00					0.01		
19:00							
20:00					0.07		
21:00					0.03		
22:00					0.17		
23:00					0.04		

	10/24	10/25	10/26	10/27	10/28	10/29	10/30
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total		0.02			1.41	0.17	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.60
Avg	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Rain (in) : Rain

Time	10/31	11/01	11/02	11/03	11/04	11/05	11/06
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00						0.00	
16:00						0.00	
17:00							
18:00							
19:00						0.01	
20:00						0.00	
21:00							
22:00							
23:00							

	10/31	11/01	11/02	11/03	11/04	11/05	11/06
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total						0.01	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.01
Avg	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Rain (in) : Rain

Time	11/07	11/08	11/09	11/10	11/11	11/12	11/13
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00					0.10		
01:00					0.02		
02:00					0.04		
03:00					0.00		
04:00					0.08		
05:00					0.00		
06:00					0.01		
07:00					0.00		
08:00				0.02			
09:00				0.00			
10:00				0.04			
11:00				0.03			
12:00				0.01			
13:00				0.03			
14:00				0.02			
15:00				0.03			
16:00				0.00			
17:00							
18:00							
19:00							
20:00				0.02			
21:00				0.06			
22:00				0.03			
23:00				0.03			

	11/07	11/08	11/09	11/10	11/11	11/12	11/13
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total				0.32	0.25		
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.57
Avg	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Rain (in) : Rain

Time	11/14	11/15	11/16	11/17	11/18	11/19	11/20
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							0.01
02:00							0.00
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00						0.01	
14:00						0.01	
15:00						0.03	
16:00						0.07	
17:00						0.09	
18:00						0.17	
19:00						0.03	
20:00						0.22	
21:00						0.22	
22:00						0.08	
23:00						0.00	

	11/14	11/15	11/16	11/17	11/18	11/19	11/20
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total						0.93	0.01
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.94
Avg	



Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Rain (in) : Rain

Time	11/21	11/22	11/23	11/24	11/25	11/26	11/27
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00		0.02					
03:00		0.01					
04:00		0.00					
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	11/21	11/22	11/23	11/24	11/25	11/26	11/27
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total		0.03					
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.03
Avg	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Rain (in) : Rain

Time	11/28	11/29	11/30	12/01	12/02	12/03	12/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00				0.01	0.00		
01:00				0.01			
02:00				0.03	0.01		
03:00				0.04	0.00		
04:00				0.06	0.04		
05:00				0.02	0.00		
06:00				0.03	0.01		
07:00				0.00	0.00		
08:00				0.01			
09:00				0.02	0.03		
10:00				0.02	0.01		
11:00				0.00	0.00		
12:00							
13:00				0.02			
14:00				0.03	0.01		
15:00				0.04	0.02		
16:00	0.03			0.01	0.04		
17:00	0.00			0.00	0.00		
18:00							
19:00				0.03	0.01		
20:00				0.02	0.00		
21:00				0.01			
22:00							
23:00				0.01			

	11/28	11/29	11/30	12/01	12/02	12/03	12/04
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total	0.03			0.42	0.18		
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	0.63
Avg	



Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Rain (in) : Rain

Time	12/05	12/06	12/07	12/08	12/09	12/10	12/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							
22:00							
23:00							

	12/05	12/06	12/07	12/08	12/09	12/10	12/11
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total							
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	
Avg	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Rain (in) : Rain

Time	12/12	12/13	12/14	12/15	12/16	12/17	12/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
00:00							
01:00				0.09			
02:00				0.01			
03:00				0.00			
04:00							
05:00							
06:00							
07:00							
08:00							
09:00							
10:00						0.01	
11:00						0.09	
12:00						0.25	
13:00						0.07	
14:00						0.18	
15:00						0.36	
16:00						0.13	
17:00						0.03	
18:00			0.01			0.00	
19:00			0.15				
20:00			0.03				
21:00			0.02				
22:00			0.02				
23:00			0.00				

	12/12	12/13	12/14	12/15	12/16	12/17	12/18
	Rain	Rain	Rain	Rain	Rain	Rain	Rain
Total			0.23	0.10		1.12	
Avg							
Time							
Min							
Time							
Max							

	Rain
Total	1.45
Avg	



Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Rain (in) : Rain

Time	12/19	12/20	12/21
	Rain	Rain	Rain
00:00			
01:00			
02:00			
03:00			
04:00			
05:00			
06:00			
07:00			
08:00			
09:00			
10:00			
11:00			
12:00			
13:00			
14:00			
15:00			
16:00			
17:00			
18:00			
19:00			
20:00			
21:00			
22:00			
23:00			

	12/19	12/20	12/21
	Rain	Rain	Rain
Total			
Avg			
Time			
Min			
Time			
Max			

	Rain
Total	
Avg	

Site Commentary

Site Information



GW-1

Overview

Groundwater gauge GW-1 was installed on the CSO side of the R031 regulator chamber. The gauge was installed at the lowest penetration point possible in the structure, 47 inches above the pipe invert and 5 inches below the pipe crown. No groundwater was ever evident in the gauge during the study period. To ensure the gauge was operational, water was back-fed through the gauge tube into the surrounding soil while the level sensor was tested.

Site Name:	ELIZABETH_GW-1	Meter Type:	FLOW ALERT	Monitor S/N:	6229	Manhole #:	
Address / Location:	FRONT STREET AT LIVINGSTON STREET			Map Page #:		Pipe Height:	52 Inches
Access:	DRIVE	Type of System:	Groundwater Gauge	Pipe Width:		Pipe Height:	38 Inches
				Phone Number:			I.P. 107.80.17.161



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 18, 2015	3:38 PM	Manhole Depth:	11.7 Feet	
Site Hydraulics:	N/A		Manhole Material / Condition	Concrete	Fair
Upstream Input: (L/S, P/S)	N/A		Active Drop Connections?		
Upstream Manhole:	N/A		Pipe Material / Condition:		
Downstream Manhole:	N/A		Mini System Character:	RESIDENTIAL	
Depth of Flow (Wet Dof):	N/A	+/-	Access Pole #:	N/A	
Range (Air Dof):	N/A	+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:	N/A	fps	Road Cut Length:	N/A Feet	
Silt:	N/A	Inches	Trench Length:	N/A Feet	

Other Information:
40°38'50.9"N 74°11'09.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	SPECIAL-GWG	Trunk				
Sensors / Devices:	PRESSURE	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

PRESSURE SN 42428 PO 47" GWG 47" ABOVE CHANNEL- 5" BELOW CROWN OF PIPE NO WATER AT TIME OF INSTALL
 95.5" X 75.5"

Site Commentary

Site Information

GW-2

Overview

Groundwater gauge GW-2 was installed on the combined sewer influent side of the R029 regulator chamber. The gauge was installed at the lowest penetration point possible in the structure, 59 inches above the pipe invert and 10 inches below the pipe crown. No groundwater was ever evident in the gauge during the study period. To ensure the gauge was operational, water was back-fed through the gauge tube into the surrounding soil while the level sensor was tested.

Site Name:	ELIZABETH_GW-2	Meter Type:	FLOW ALERT	Monitor S/N:	6230	Manhole #:	R029
Address / Location:	END OF ELIZABETH AVENUE AT FRONT STREET (SIDEWALK AT GATE TO PARK)			Map Page #:			
				Pipe Height:		54 Inches	
Access:	DRIVE	Type of System:	Groundwater Gauge	Pipe Width:		37 Inches	
				Phone Number:		I.P. 107.80.17.106	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 18, 2015	9:00 AM	Manhole Depth:	11 Feet	
Site Hydraulics:	N/A		Manhole Material / Condition	Concrete	Fair
Upstream Input: (L/S, P/S)	N/A		Active Drop Connections?		
Upstream Manhole:	N/A		Pipe Material / Condition:		Good
Downstream Manhole:	N/A		Mini System Character:	RESIDENTIAL	COMMERCIAL
Depth of Flow (Wet Dof):	N/A	+/-	Access Pole #:	N/A	
Range (Air Dof):	N/A	+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:	N/A	fps	Road Cut Length:	N/A Feet	
Silt:	N/A	Inches	Trench Length:	N/A Feet	

Other Information:
40°38'41.95"N 74°11'22.25"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	SPECIAL-GWG	Trunk				
Sensors / Devices:	PRESSURE	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

PRESSURE SN 81860 PO 59" GWG 59" ABOVE CHANNEL- 10" BELOW CROWN OF INFLUENT PIPE NO WATER AT TIME OF INSTALL

Site Commentary

Site Information

TG1

Overview

Tide gauge TG1 was located in the northeast corner of the Elizabeth Marina on the Arthur Kill. Normal tidal patterns were recorded throughout the study period.

The [hydrograph](#) for tide gauge location TG1 shows water elevations recorded during the monitoring period of Saturday, August 22, 2015 to Monday, December 21, 2015 .

[Daily longtables](#) displaying the elevations are also provided.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	100

Site Name:	ELIZABETH_TG-1	Meter Type:	FLOW ALERT	Monitor S/N:	6213	Manhole #	
Address / Location:		ELIZABETH MARINA		Map Page #:			
				Pipe Height:		10 FT	
Access:	DRIVE	Type of System:	TIDE GAUGE	Pipe Width:			
				Phone Number:		I.P. 107.80.17.162	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 21, 2015		Manhole Depth:		
Site Hydraulics:	N/A		Manhole Material / Condition		
Upstream Input: (L/S, P/S)	N/A		Active Drop Connections?		
Upstream Manhole:	N/A		Pipe Material / Condition:		
Downstream Manhole:	N/A		Mini System Character:	COMMERCIAL	RESIDENTIAL
Depth of Flow (Wet Dof):	N/A	+/-	Access Pole #:	N/A	
Range (Air Dof):	N/A	+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:	N/A	fps	Road Cut Length:	N/A Feet	
Silt:	N/A	Inches	Trench Length:	N/A Feet	

Other Information:		
40°38'47.7"N 74°11'11.0"W		



Installation Information		Backup	Yes	No	?	Distance
Installation Type:	SPECIAL-TIDE GAUGE	Trunk				
Sensors / Devices:	PRESSURE	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

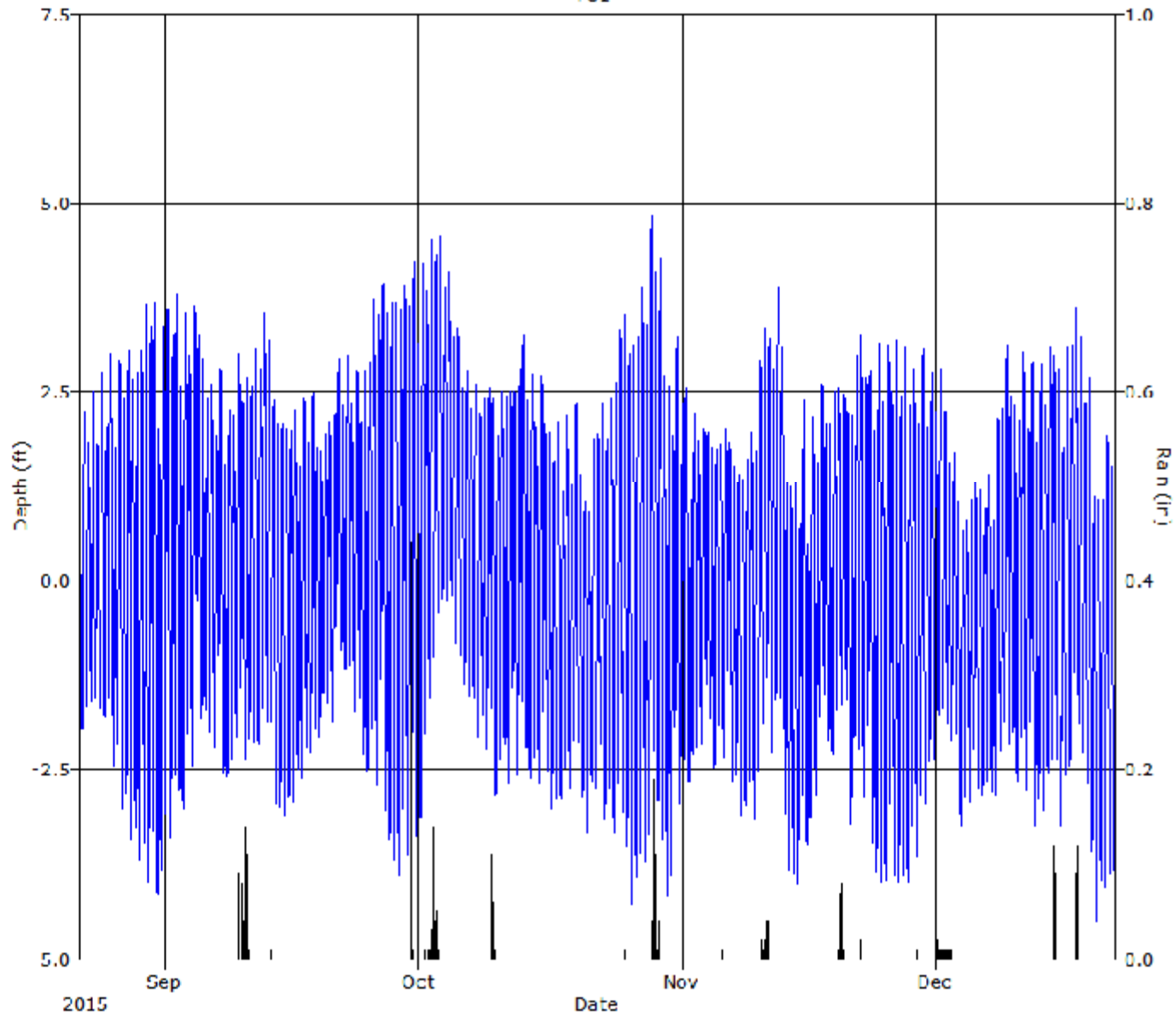
Pipe Height
10.00 ft

Report Period

3/22/2015
To
12/21/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

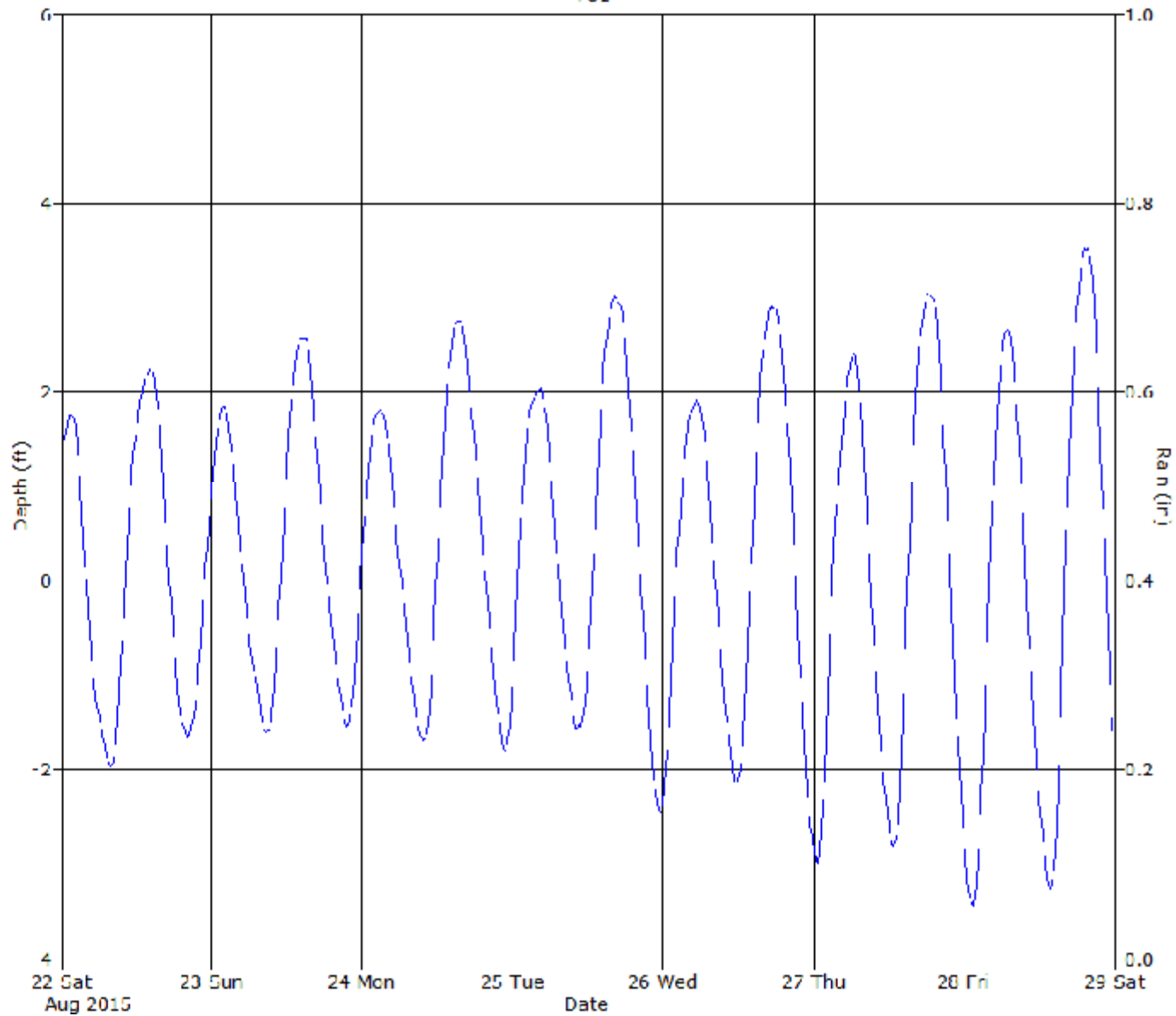
Pipe Height
10.00 ft

Report Period

3/22/2015
To
3/20/2016

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

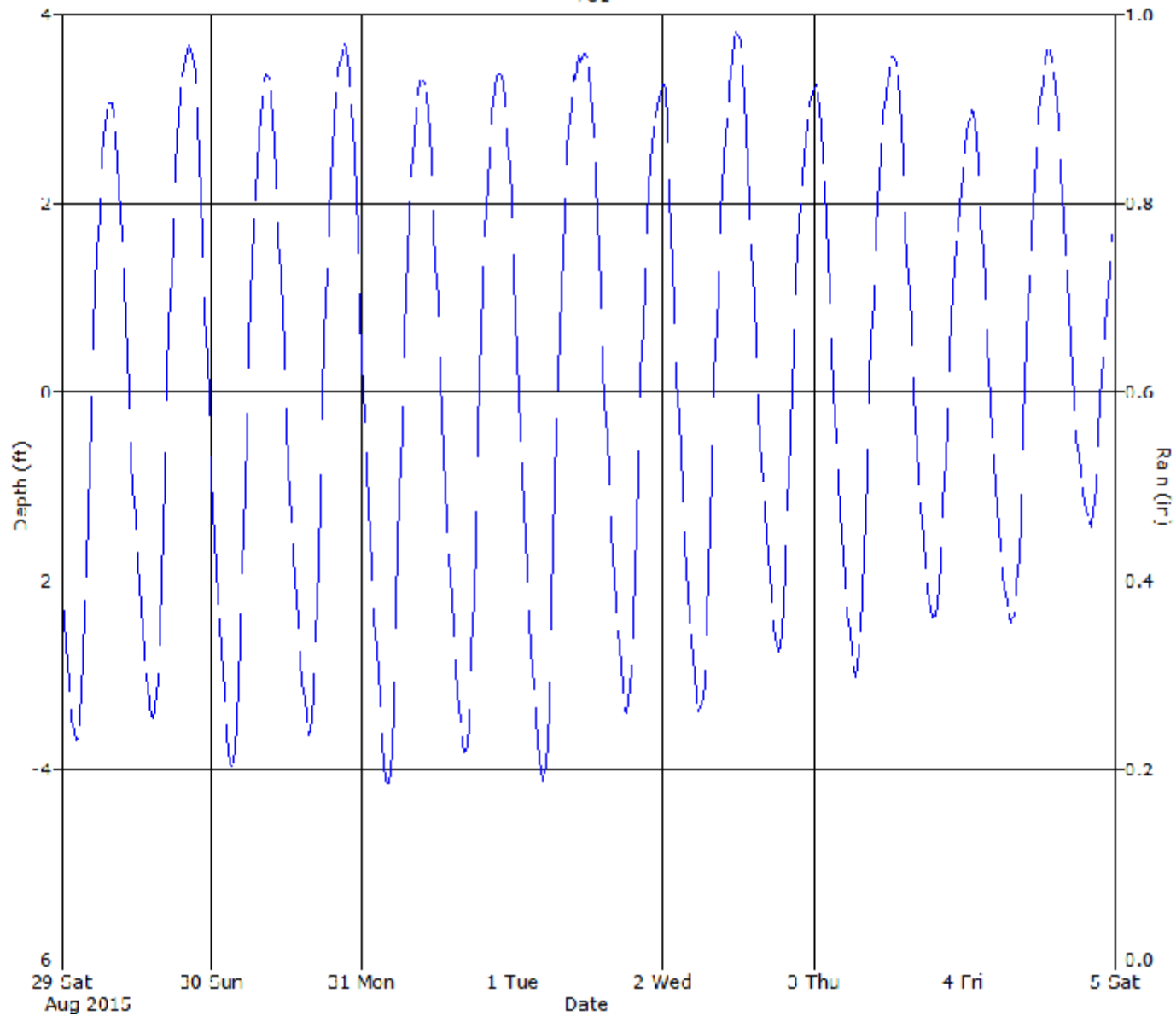
Pipe Height
10.00 ft

Report Period

8/29/2015
To
9/4/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

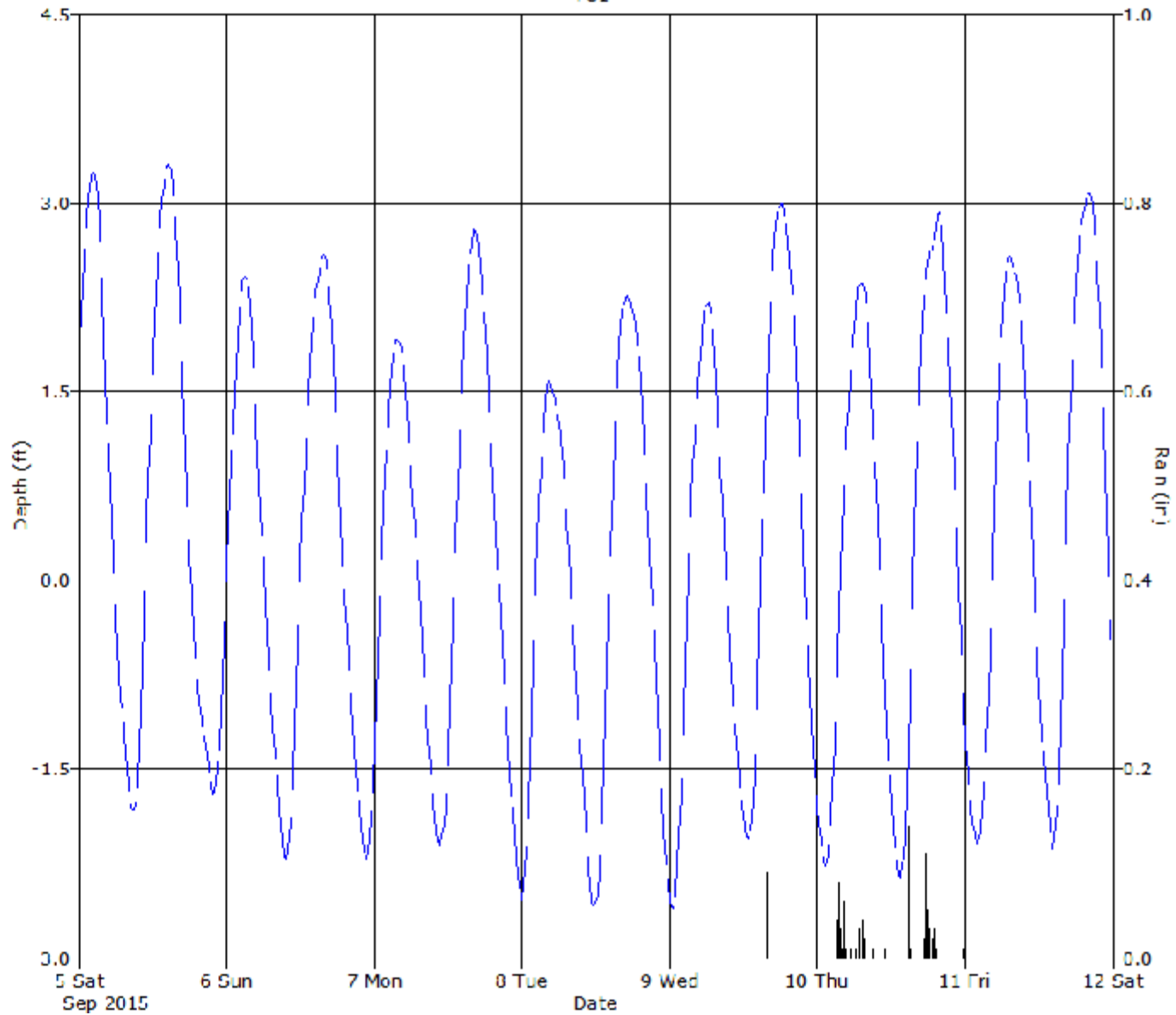
Pipe Height
10.00 ft

Report Period

9/5/2015
To
9/11/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

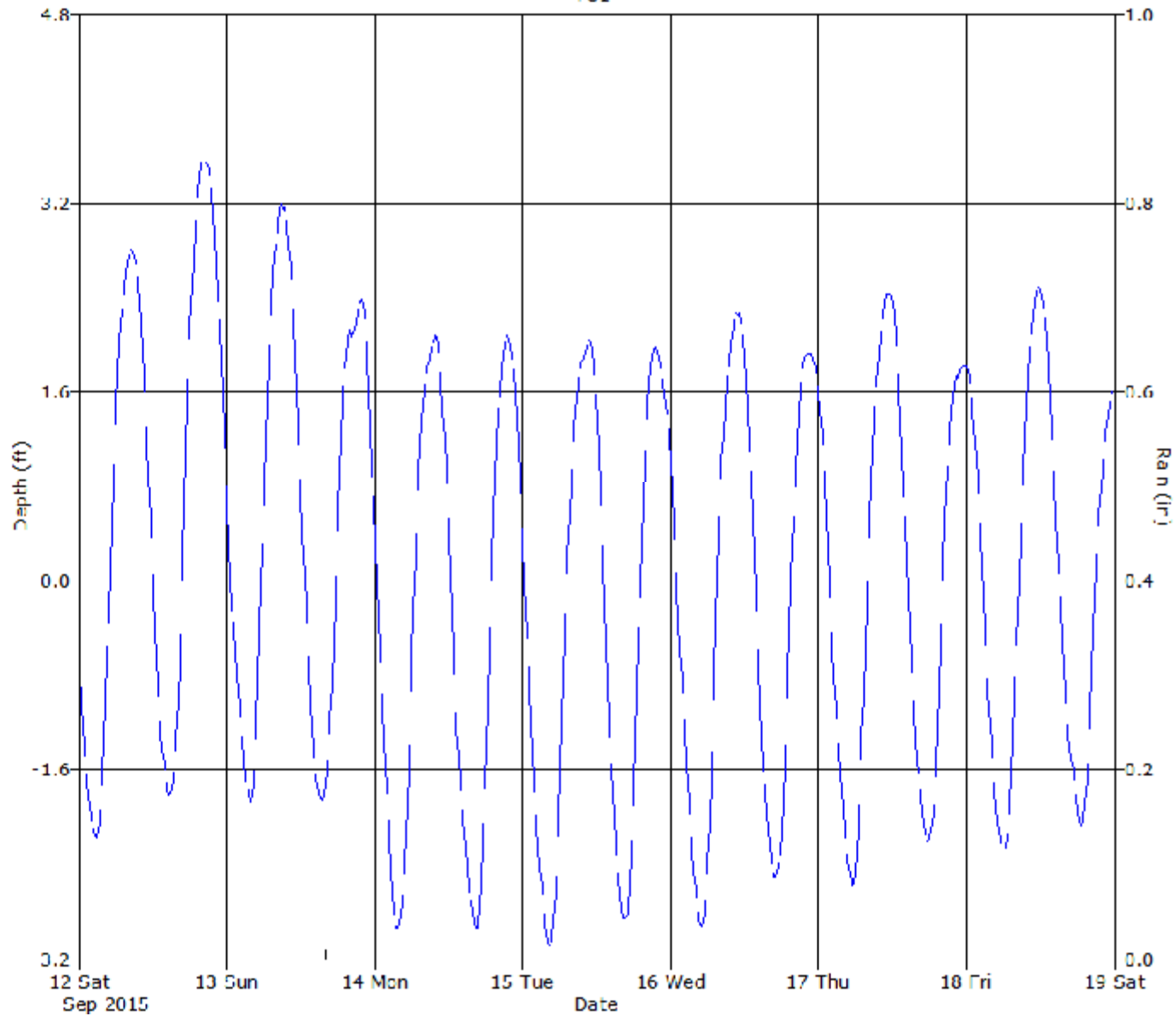
Pipe Height
10.00 ft

Report Period

9/12/2015
To
9/18/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

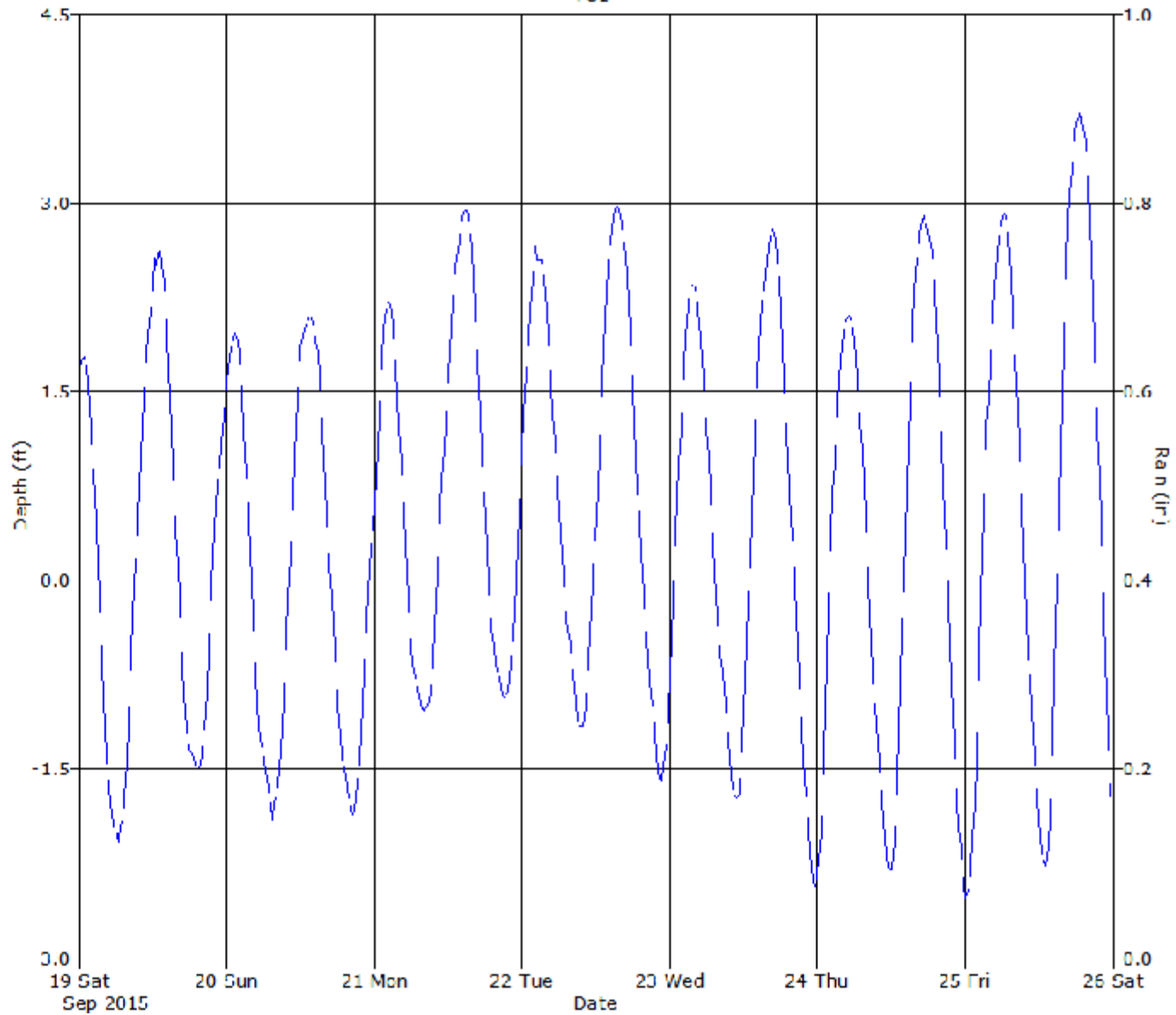
Pipe Height
10.00 ft

Report Period

9/19/2015
To
9/26/2015

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

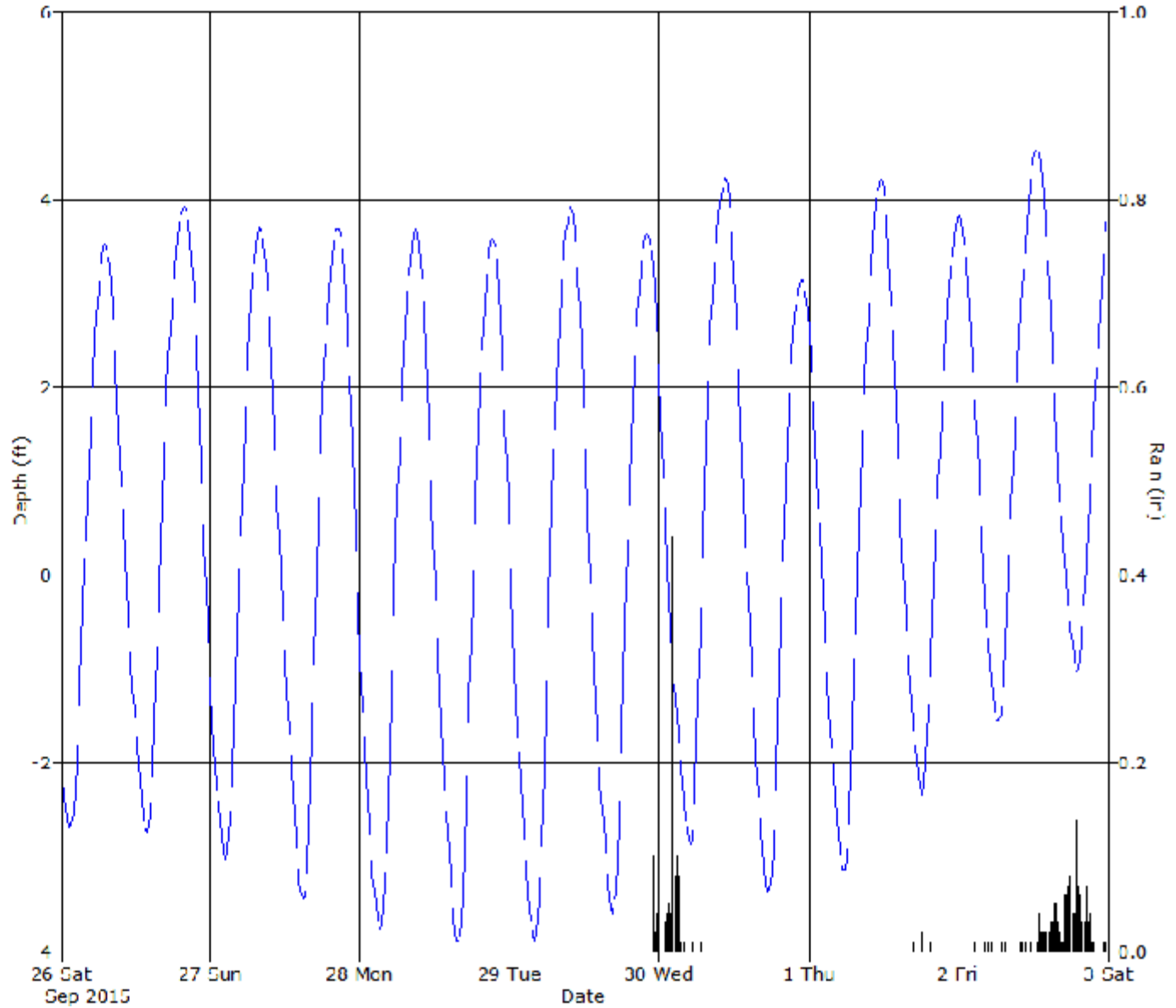
Pipe Height
10.00 ft

Report Period

9/26/2015
To
10/2/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

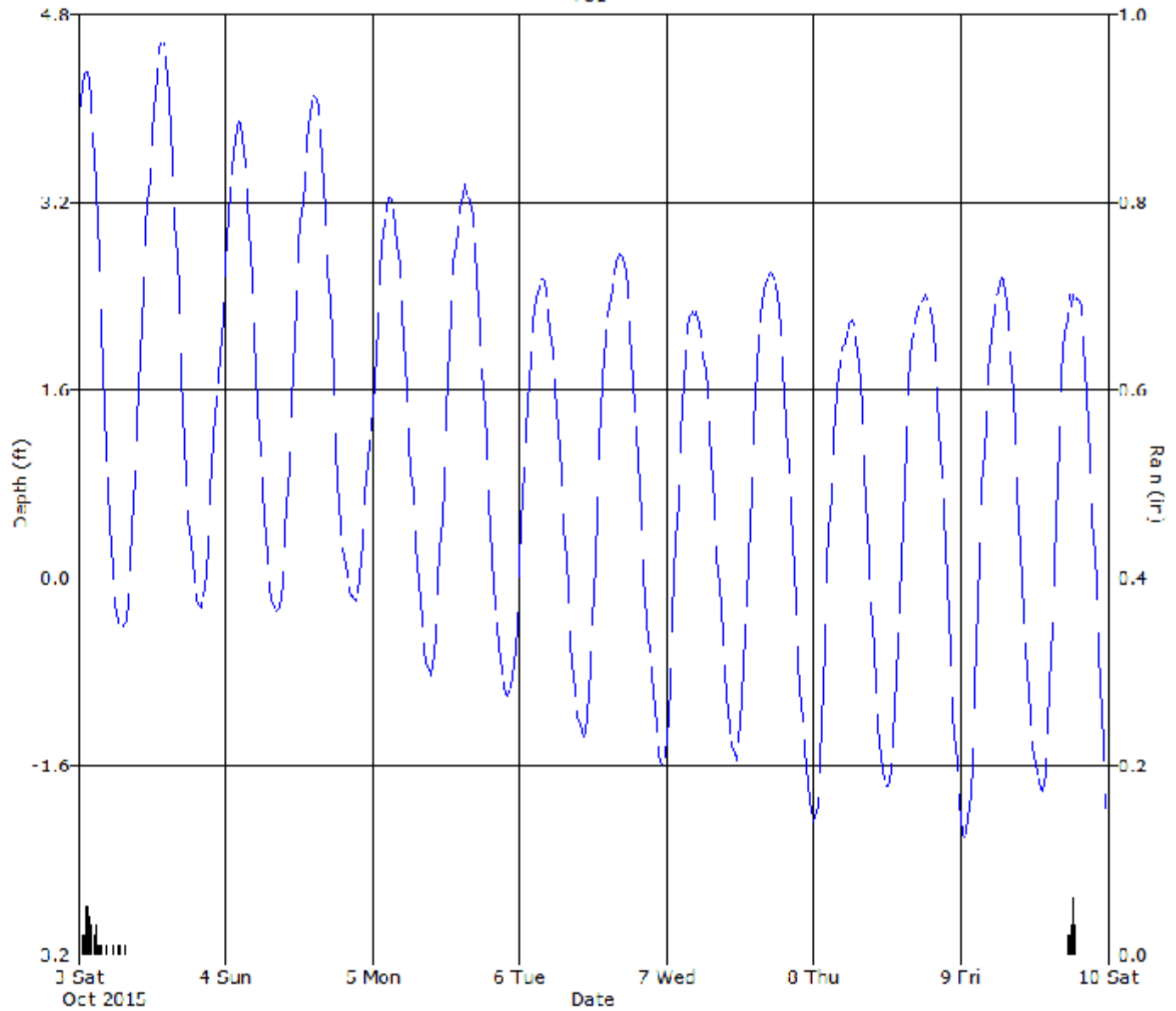
Pipe Height
10.00 ft

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

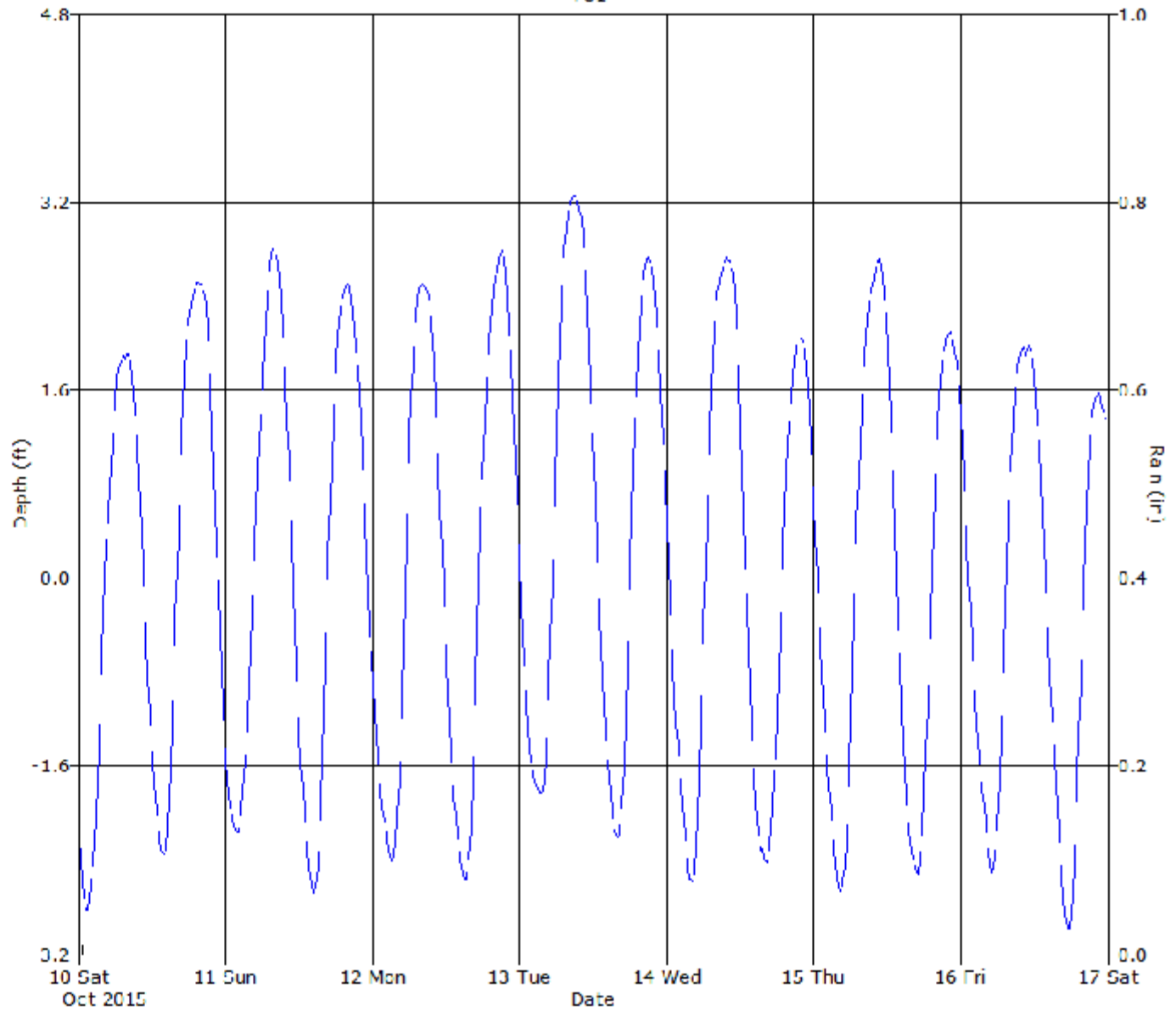
Pipe Height
10.00 ft

Report Period

10/10/2015
To
10/10/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

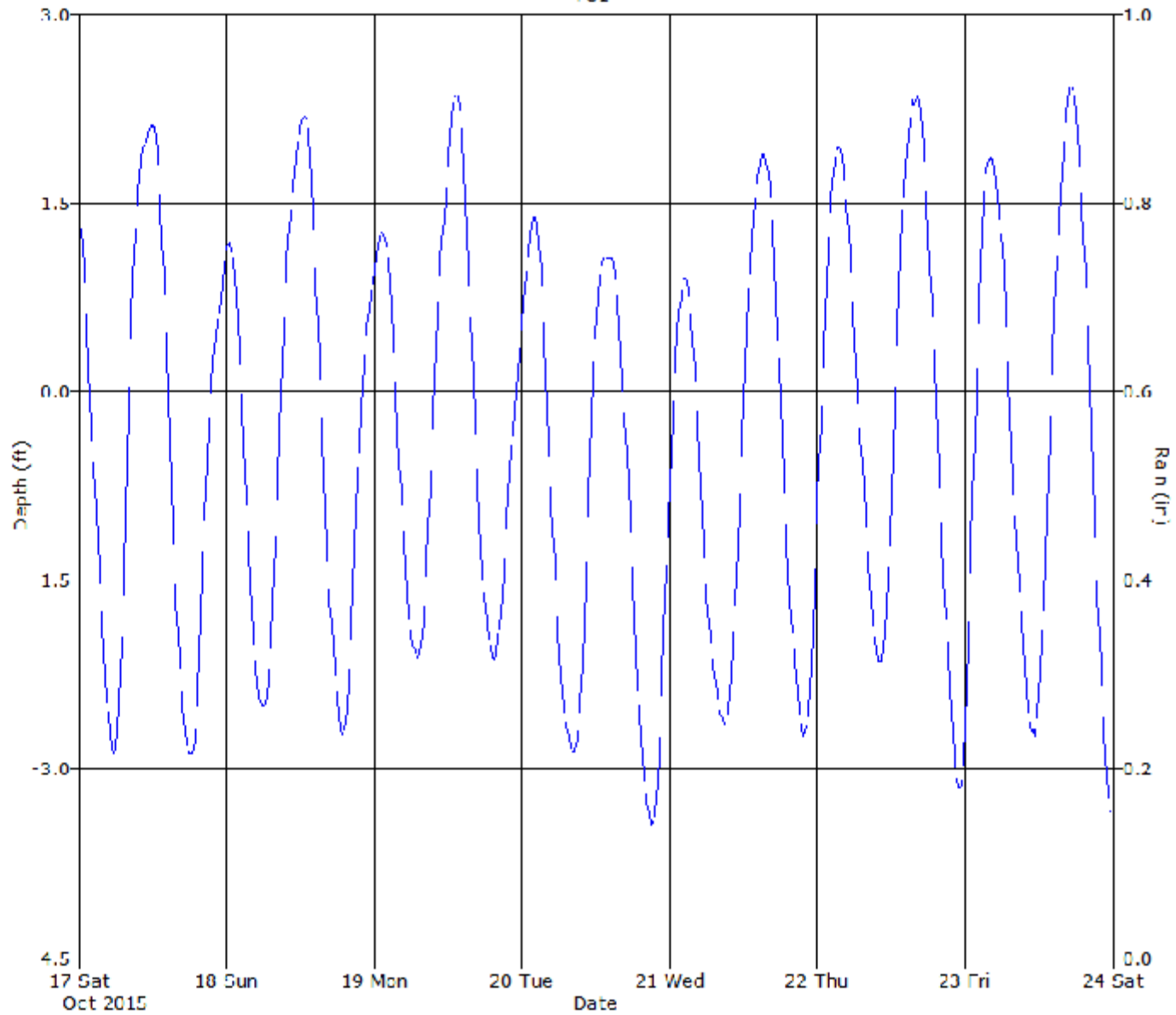
Pipe Height
10.00 ft

Report Period

10/17/2015
To
10/23/2015

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

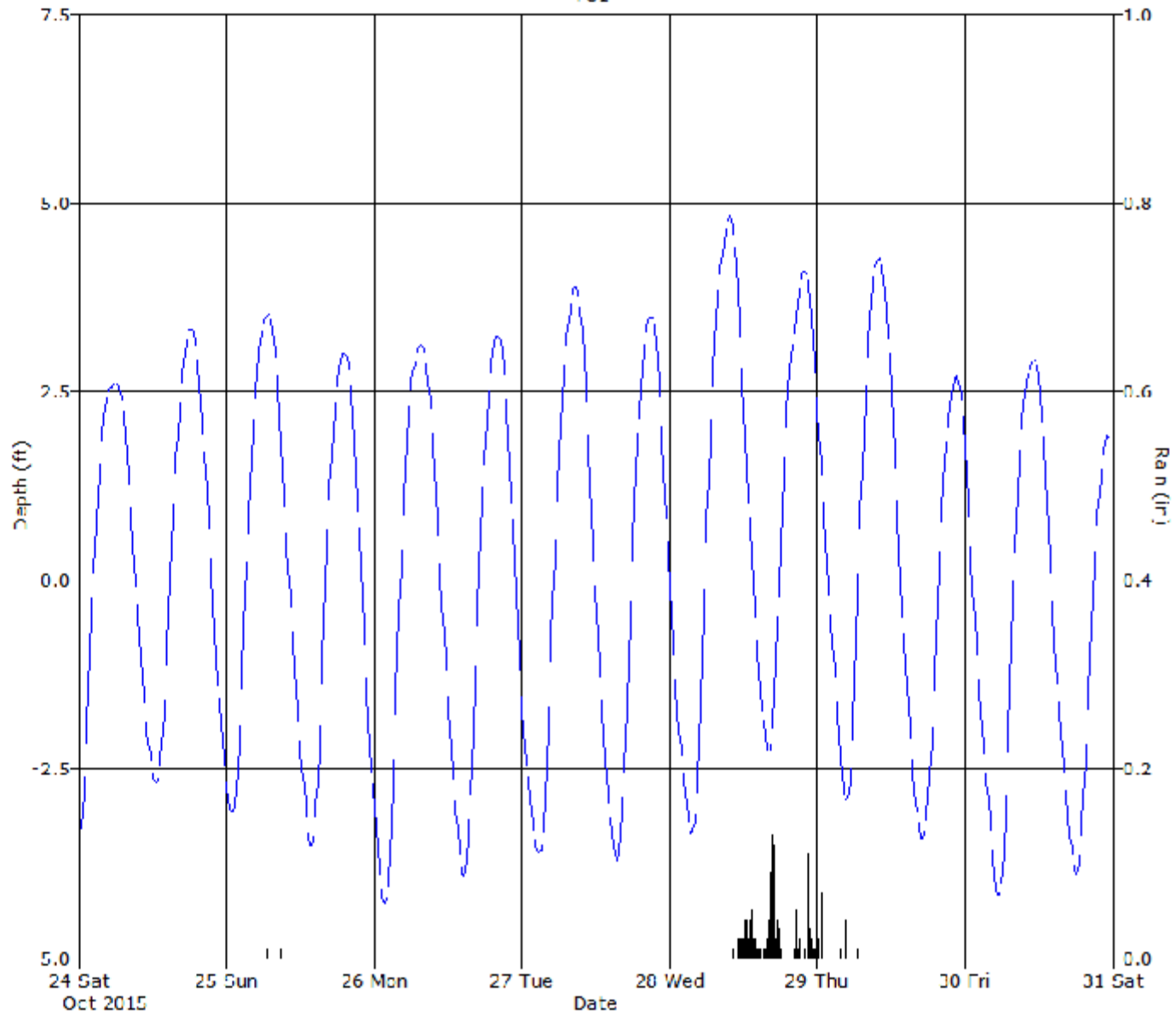
Pipe Height
10.00 ft

Report Period

10/24/2015
To
10/30/2015

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

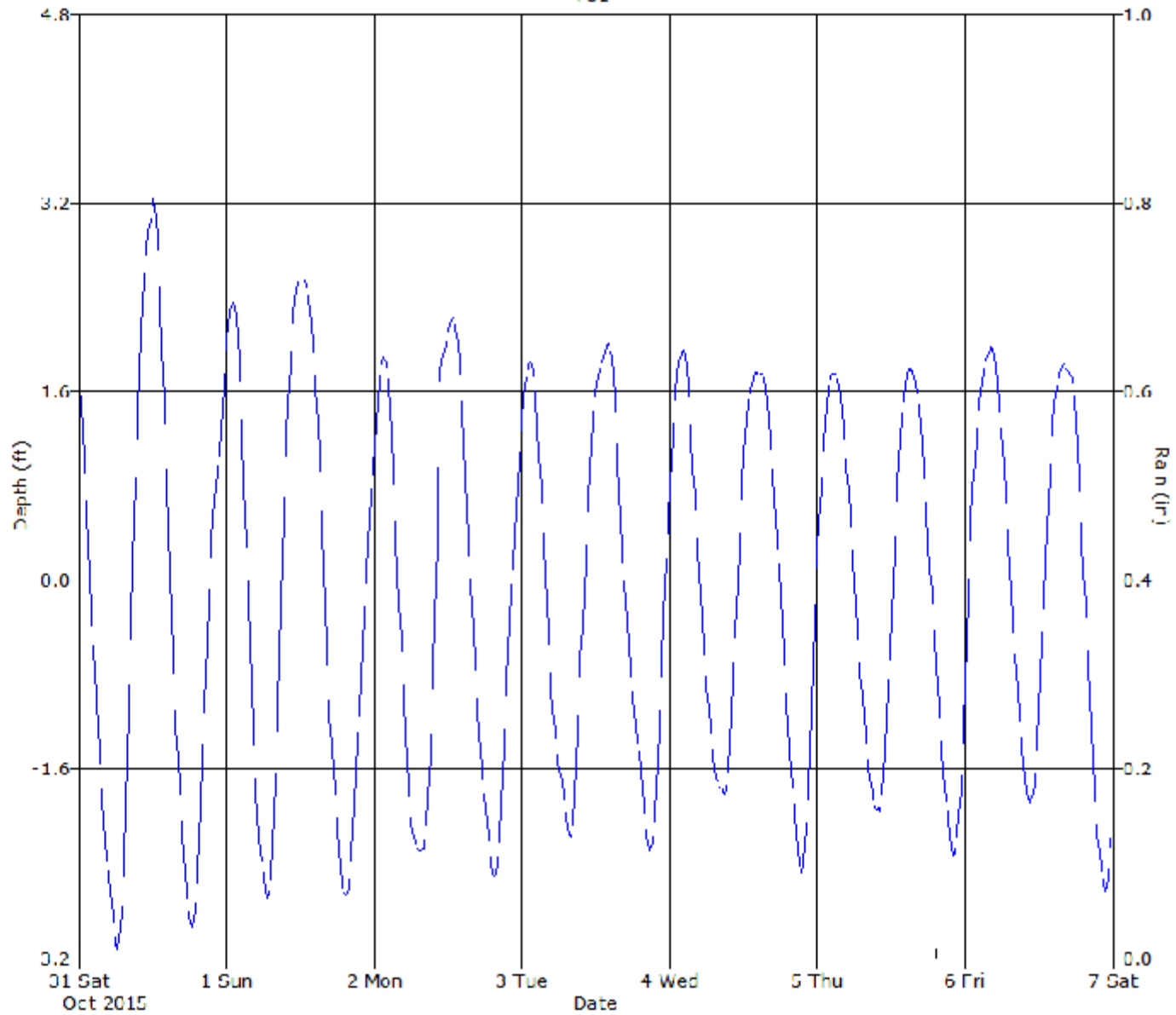
Pipe Height
10.00 ft

Report Period

10/31/2015
To
11/6/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

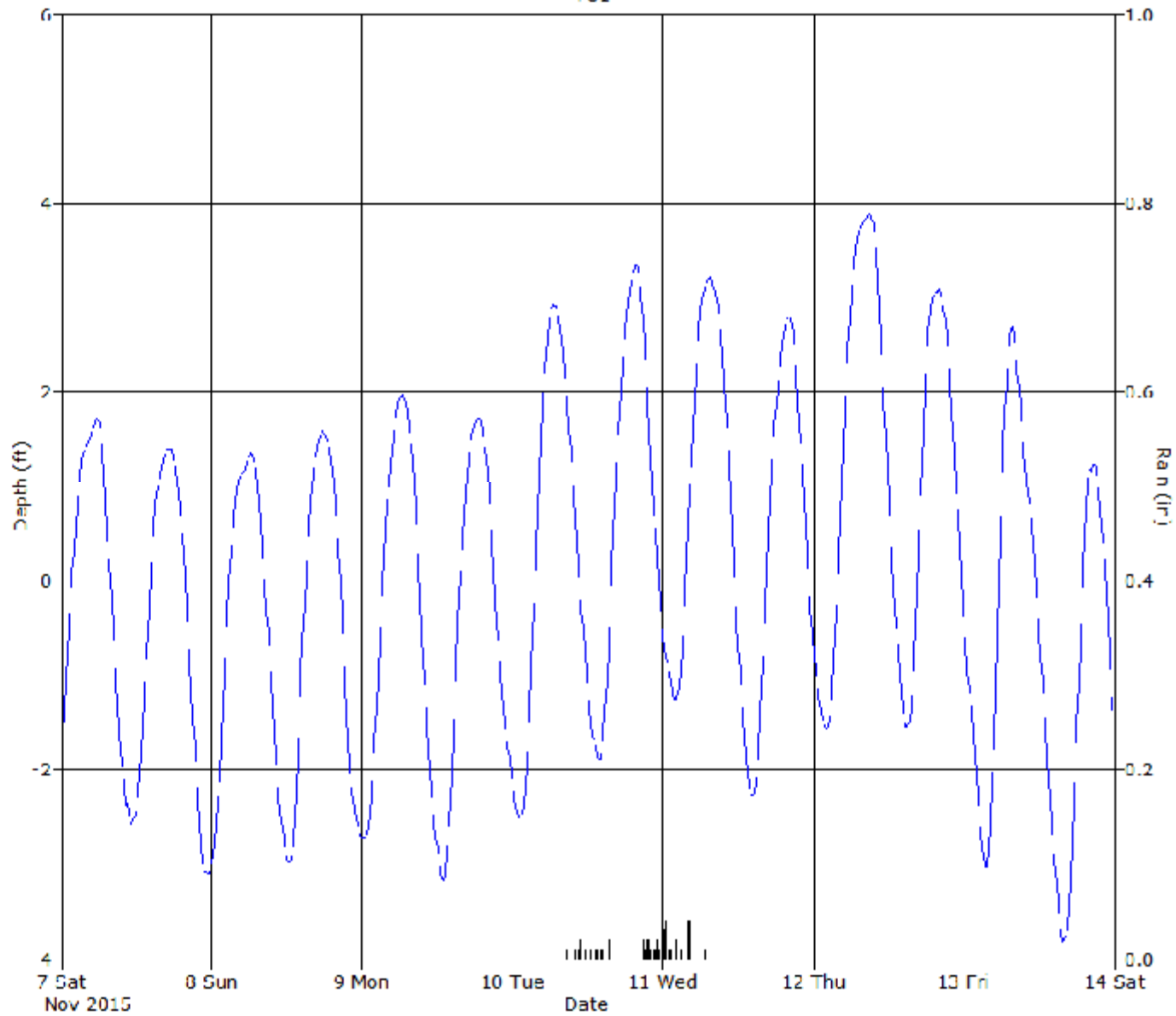
Pipe Height
10.00 ft

Report Period

11/7/2015
To
11/13/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

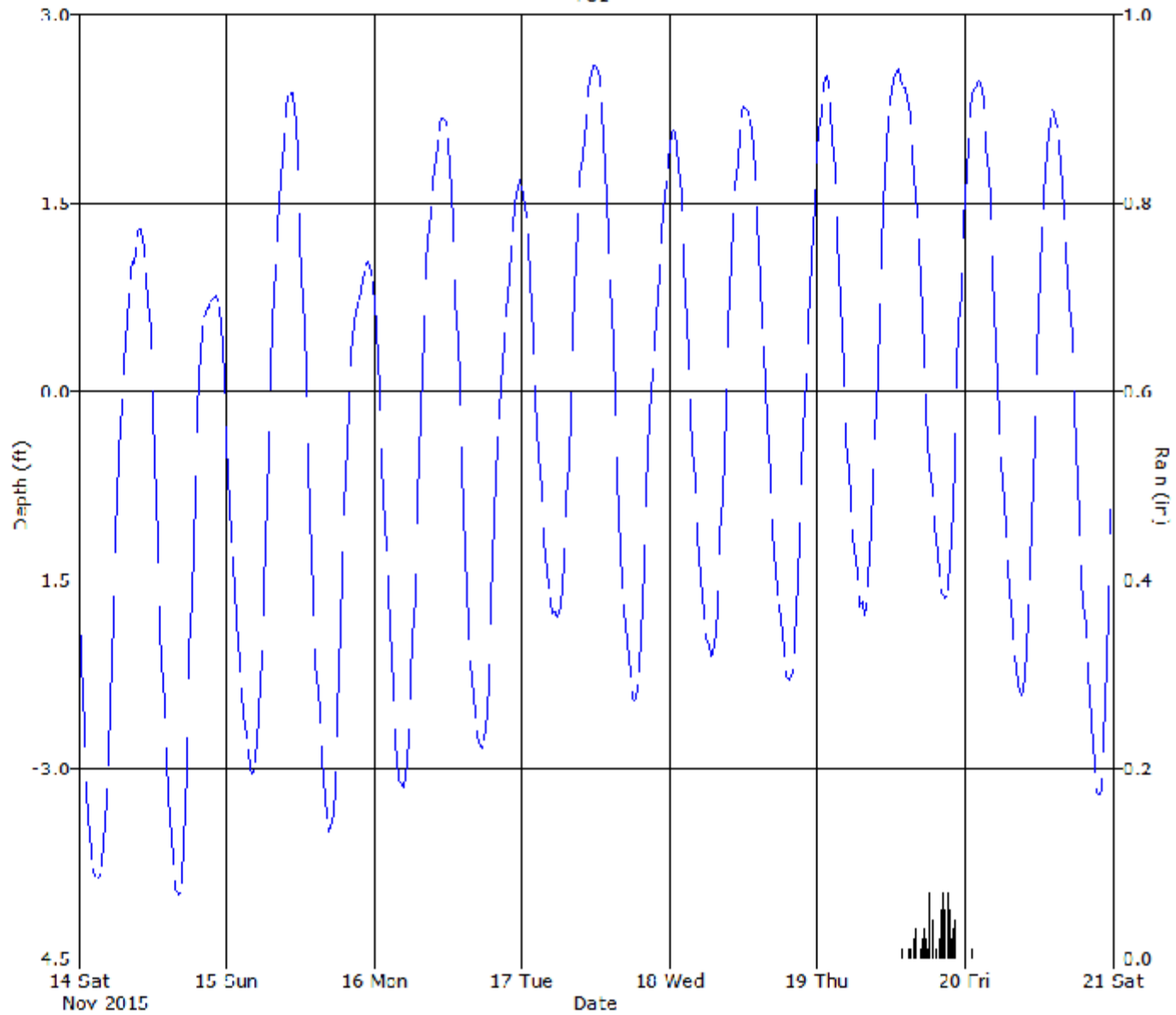
Pipe Height
10.00 ft

Report Period

11/14/2015
To
11/20/2015

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

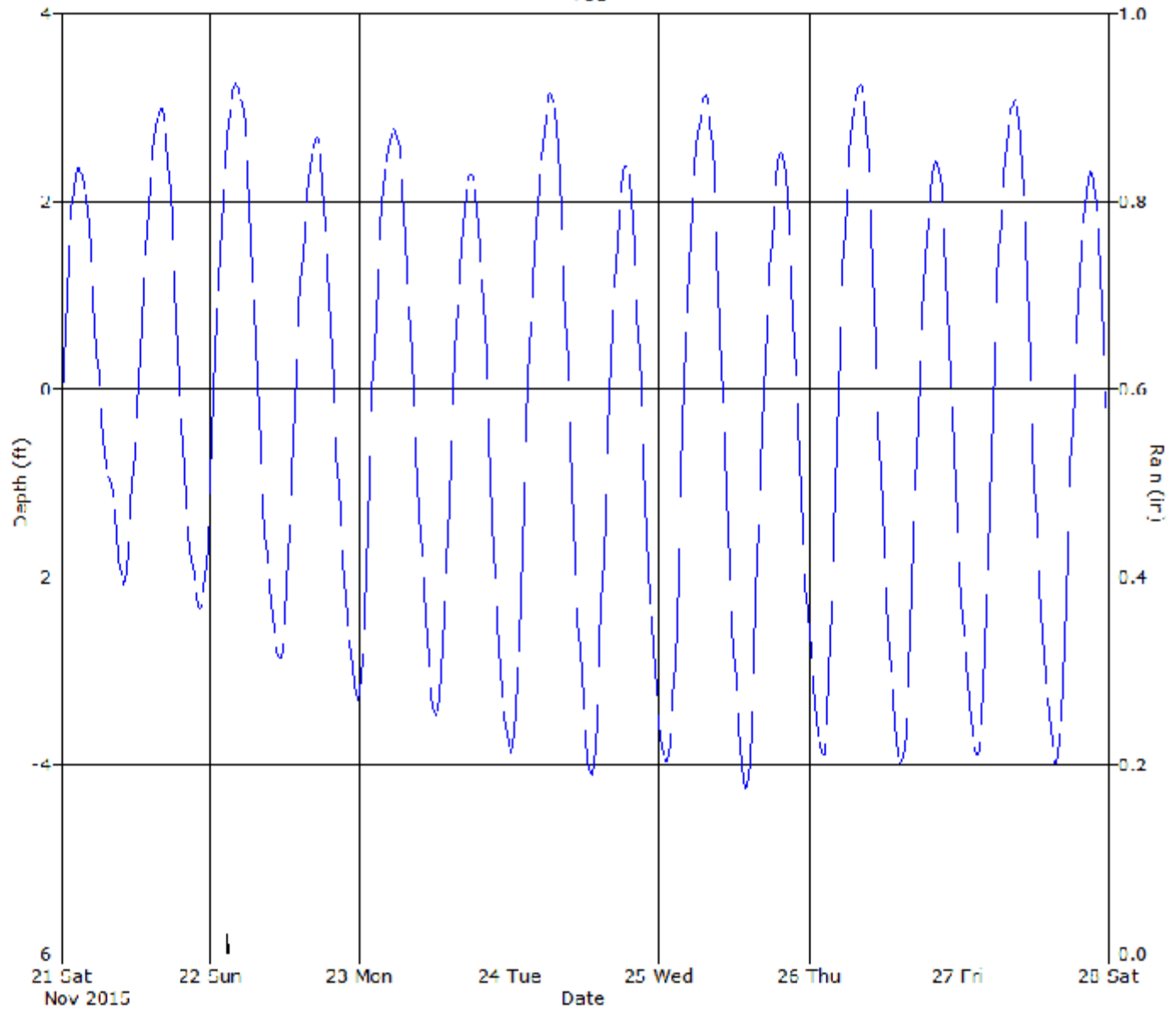
Pipe Height
10.00 ft

Report Period

11/21/2015
To
11/27/2015

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

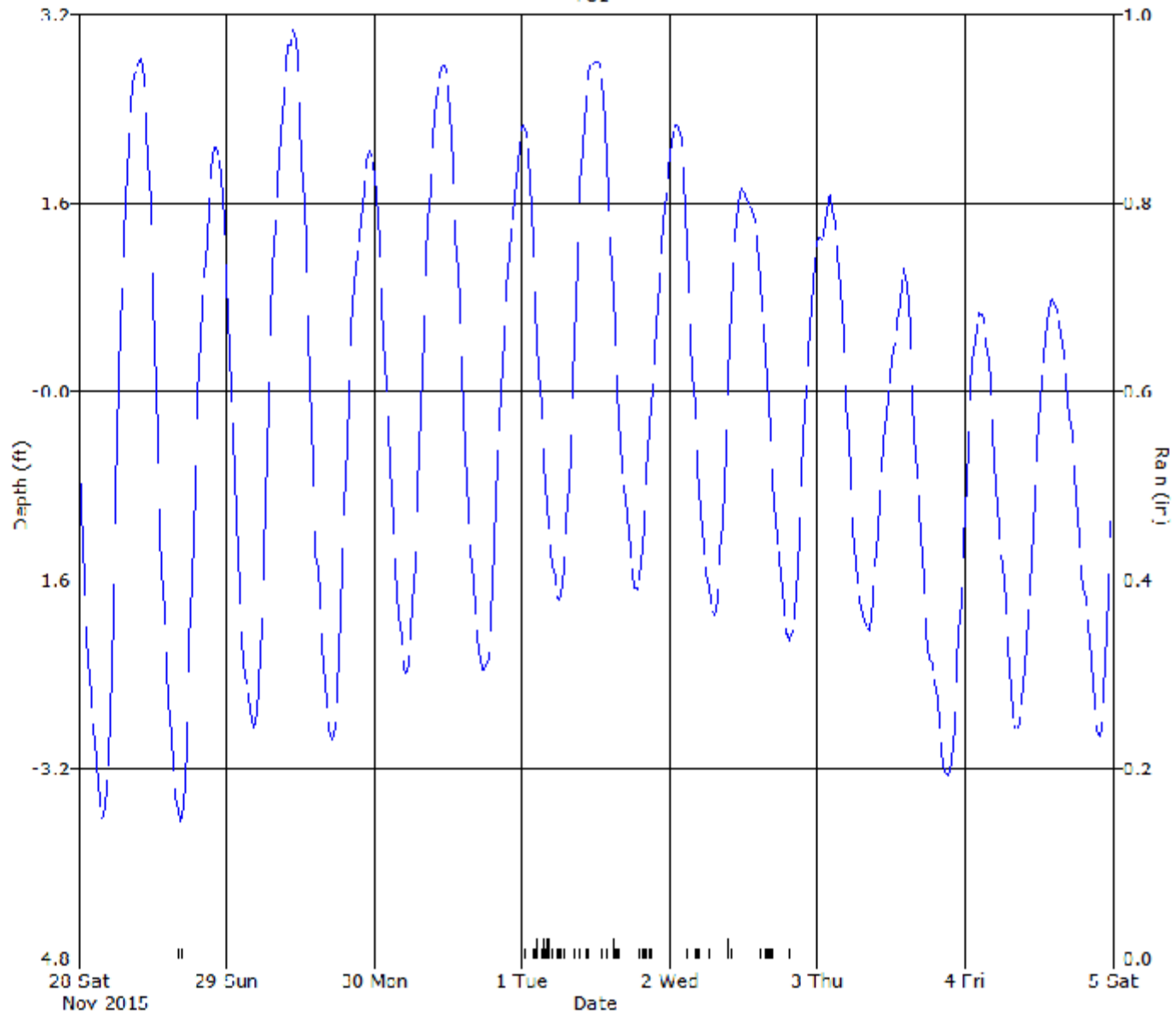
Pipe Height
10.00 ft

Report Period

11/28/2015
To
12/4/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

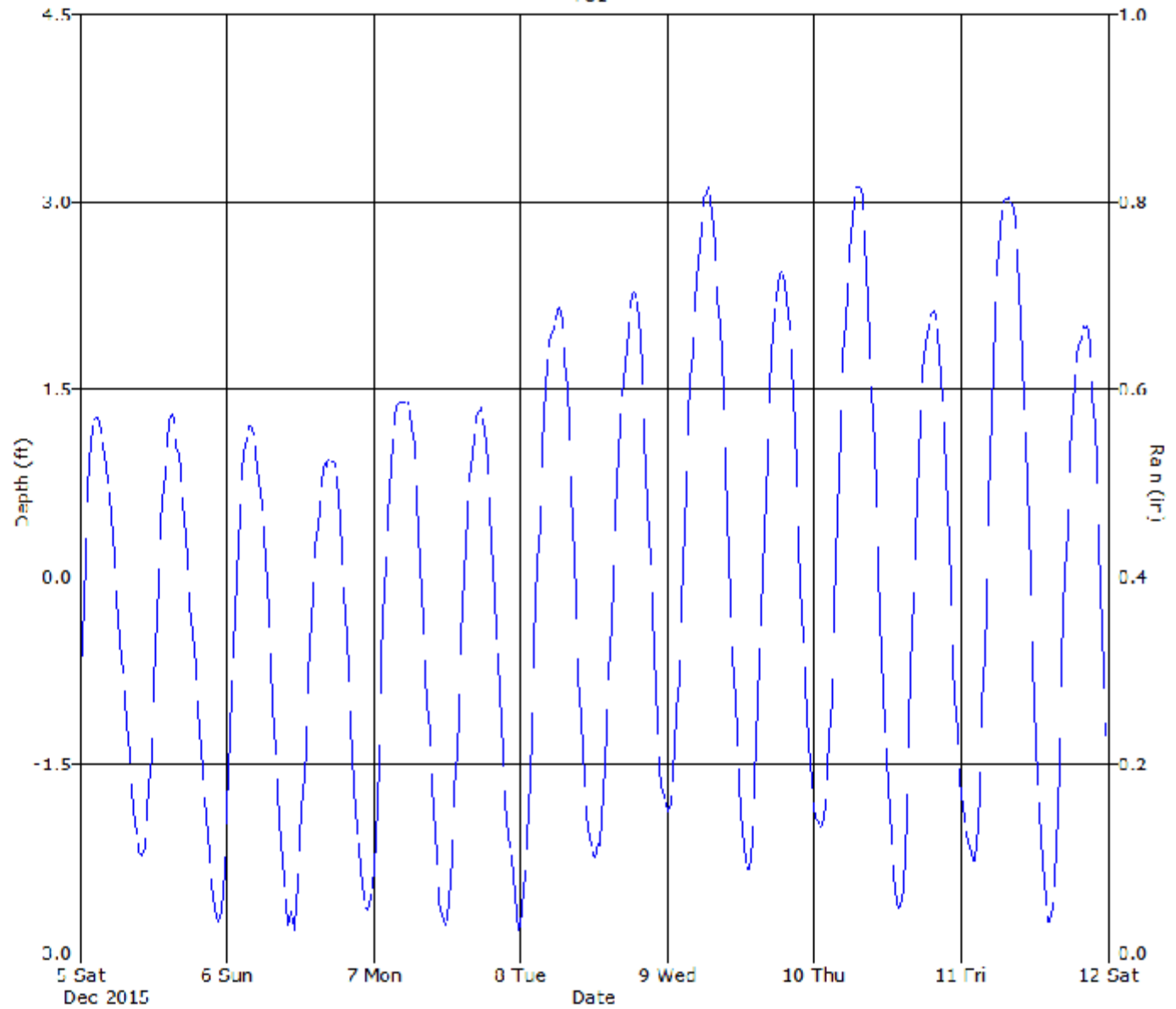
Pipe Height
10.00 ft

Report Period

12/5/2015
To
12/11/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

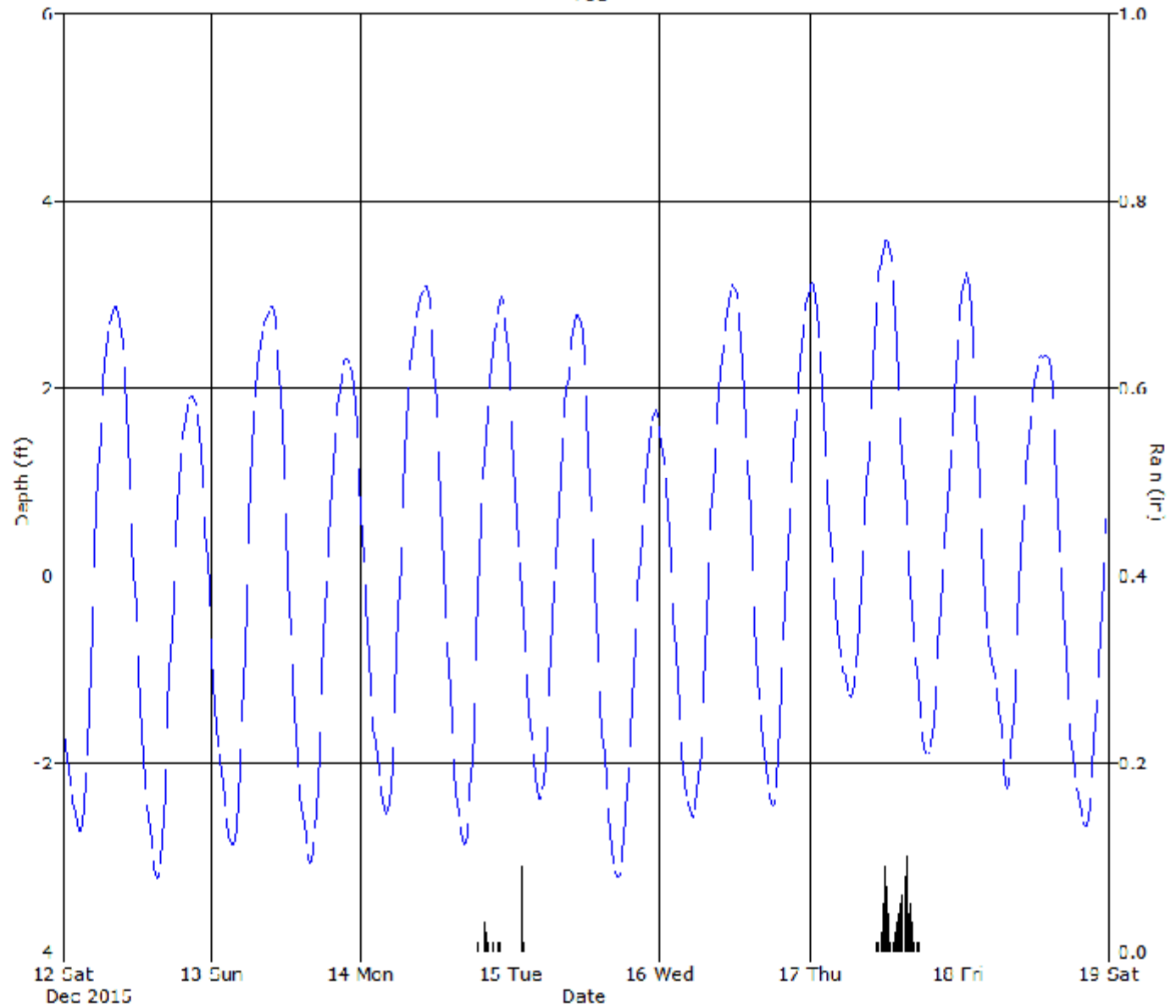
Pipe Height
10.00 ft

Report Period

12/12/2015
To
12/10/2016

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG1

Flow Monitor

TG1

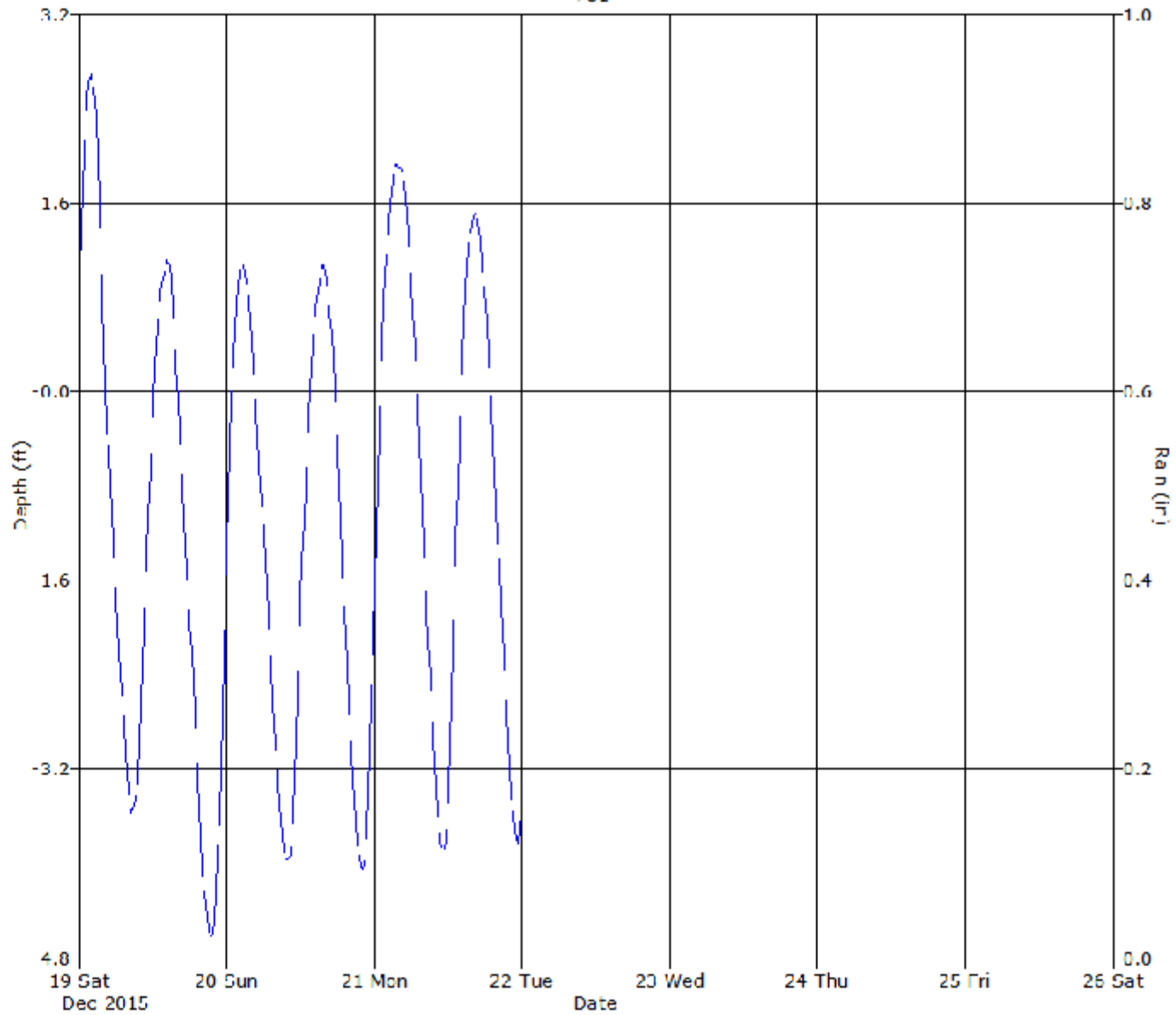
Pipe Height
10.00 ft

Report Period

12/19/2015
To
12/21/2015

Legend

— Depth
— Rain



Daily Tabular Report

Date	Depth (ft)						Rain (in)					
	Time	Min	Time	Max	Avg	Total	Time	Min	Time	Max	Avg	Total
8/22/2015	07:45	-1.96	14:15	2.28	0.10							
8/23/2015	08:55	-1.61	14:25	2.61	0.32							
8/24/2015	22:55	-1.81	15:45	2.77	0.43							
8/25/2015	23:35	-2.48	16:25	3.04	0.52							
8/26/2015	23:55	-2.75	17:10	2.97	0.30							
8/27/2015	00:45	-3.03	18:15	3.09	0.13							
8/28/2015	01:30	-3.46	19:25	3.62	0.06							
8/29/2015	02:15	-3.74	20:30	3.69	0.04							
8/30/2015	03:15	-3.98	21:20	3.71	0.00							
8/31/2015	04:10	-4.18	22:00	3.38	-0.14							0.00
9/1/2015	04:55	-4.14	10:40	3.61	0.00							
9/2/2015	05:40	-3.48	11:35	3.86	0.29							
9/3/2015	06:55	-3.05	12:40	3.58	0.32							
9/4/2015	07:40	-2.46	13:30	3.66	0.66							
9/5/2015	08:40	-1.84	14:30	3.32	0.68							
9/6/2015	09:35	-2.24	15:55	2.62	0.24							
9/7/2015	23:50	-2.57	16:00	2.84	0.24							
9/8/2015	11:35	-2.63	17:10	2.32	-0.07							
9/9/2015	00:20	-2.62	18:00	3.02	0.33							0.09
9/10/2015	13:30	-2.38	19:45	2.94	0.38							0.94
9/11/2015	14:25	-2.21	20:15	3.11	0.53							0.00
9/12/2015	02:45	-2.25	20:00	3.59	0.74							
9/13/2015	15:35	-1.89	09:05	3.23	0.56							0.01
9/14/2015	16:30	-3.01	09:50	2.12	-0.33							
9/15/2015	04:35	-3.16	10:50	2.05	-0.34							
9/16/2015	04:55	-2.96	11:00	2.31	-0.19							
9/17/2015	05:35	-2.60	11:10	2.46	-0.02							
9/18/2015	05:55	-2.33	11:45	2.51	0.02							
9/19/2015	06:30	-2.13	13:05	2.64	0.17							
9/20/2015	07:30	-2.04	13:45	2.13	0.03							
9/21/2015	08:10	-1.10	14:55	2.97	0.70							
9/22/2015	22:55	-1.62	15:25	2.99	0.77							
9/23/2015	23:45	-2.44	16:50	2.80	0.45							
9/24/2015	23:55	-2.45	17:20	2.96	0.30							
9/25/2015	00:10	-2.55	18:50	3.77	0.72							
9/26/2015	13:50	-2.77	19:55	3.94	0.67							
9/27/2015	14:50	-3.45	07:55	3.72	0.40							
9/28/2015	15:40	-3.94	09:00	3.70	-0.01							

Date	Depth (ft)						Rain (in)					
	Time	Min	Time	Max	Avg	Total	Time	Min	Time	Max	Avg	Total
9/29/2015	04:05	-3.90	10:00	3.94	0.09							0.22
9/30/2015	17:25	-3.43	10:40	4.24	0.39							1.18
10/1/2015	05:50	-3.17	11:30	4.23	0.56							0.05
10/2/2015	06:10	-1.59	12:45	4.56	1.50							1.63
10/3/2015	07:25	-0.46	13:40	4.58	1.92							0.41
10/4/2015	08:05	-0.33	14:40	4.11	1.78							
10/5/2015	22:05	-1.01	15:00	3.52	1.25							
10/6/2015	23:10	-1.63	16:35	2.84	0.82							
10/7/2015	23:45	-2.05	16:50	2.63	0.60							
10/8/2015	00:05	-2.07	18:20	2.48	0.49							
10/9/2015	00:50	-2.27	06:40	2.57	0.41							0.30
10/10/2015	01:20	-2.87	19:20	2.54	0.08							0.01
10/11/2015	14:30	-2.69	07:55	2.86	0.20							
10/12/2015	15:15	-2.59	21:15	2.81	0.16							
10/13/2015	16:10	-2.29	08:45	3.29	0.57							
10/14/2015	04:15	-2.65	09:50	2.75	0.05							
10/15/2015	04:35	-2.70	10:45	2.73	0.02							
10/16/2015	17:40	-3.02	10:25	2.05	-0.25							
10/17/2015	18:15	-2.92	11:30	2.19	-0.46							
10/18/2015	19:00	-2.74	12:35	2.21	-0.39							
10/19/2015	07:10	-2.21	13:25	2.38	-0.19							
10/20/2015	21:10	-3.52	02:00	1.42	-0.94							
10/21/2015	21:50	-2.88	15:10	1.92	-0.64							
10/22/2015	23:10	-3.22	16:20	2.36	-0.05							
10/23/2015	23:55	-3.35	17:05	2.47	-0.23							
10/24/2015	00:05	-3.37	18:10	3.34	0.37							
10/25/2015	13:40	-3.55	06:50	3.55	0.20							0.02
10/26/2015	01:45	-4.30	20:15	3.26	-0.08							
10/27/2015	15:25	-3.73	08:50	3.92	0.14							
10/28/2015	03:35	-3.41	10:00	4.85	0.99							1.41
10/29/2015	17:05	-3.43	10:00	4.28	0.33							0.17
10/30/2015	05:30	-4.19	11:25	2.95	-0.63							
10/31/2015	06:25	-3.18	12:00	3.26	-0.31							
11/1/2015	06:30	-2.71	11:45	2.57	-0.07							
11/2/2015	19:35	-2.54	13:10	2.29	-0.20							
11/3/2015	20:45	-2.37	14:00	2.03	-0.14							
11/4/2015	21:30	-2.49	02:00	2.08	-0.05							
11/5/2015	22:10	-2.38	15:05	1.83	-0.08							0.01
11/6/2015	22:50	-2.65	04:25	2.04	0.08							
11/7/2015	23:30	-3.12	05:45	1.72	-0.35							
11/8/2015	12:35	-3.03	18:05	1.67	-0.50							
11/9/2015	13:05	-3.19	06:20	2.00	-0.35							
11/10/2015	01:20	-2.54	19:45	3.37	0.64							0.32
11/11/2015	14:35	-2.29	07:30	3.23	0.75							0.25

Date	Depth (ft)						Rain (in)					
	Time	Min	Time	Max	Avg	Total	Time	Min	Time	Max	Avg	Total
11/12/2015	15:10	-1.59	09:00	3.90	1.20							
11/13/2015	15:50	-3.83	07:50	2.74	-0.66							
11/14/2015	16:05	-4.01	09:50	1.32	-1.28							
11/15/2015	16:55	-3.56	10:35	2.41	-0.71							
11/16/2015	04:40	-3.15	11:20	2.21	-0.51							
11/17/2015	18:15	-2.48	11:45	2.63	0.06							
11/18/2015	19:05	-2.36	12:10	2.28	-0.04							
11/19/2015	07:35	-1.87	13:20	2.60	0.48							0.93
11/20/2015	21:50	-3.23	02:05	2.52	-0.14							0.01
11/21/2015	22:25	-2.36	16:10	2.99	0.25							
11/22/2015	23:55	-3.33	04:05	3.26	0.22							0.03
11/23/2015	23:50	-3.78	05:25	2.78	-0.25							
11/24/2015	13:00	-4.14	06:40	3.16	-0.39							
11/25/2015	14:05	-4.32	07:35	3.15	-0.43							
11/26/2015	15:00	-4.03	08:15	3.26	-0.41							
11/27/2015	15:35	-4.00	09:10	3.09	-0.52							
11/28/2015	16:35	-3.68	10:10	2.84	-0.53							0.03
11/29/2015	17:05	-2.97	10:45	3.11	-0.14							
11/30/2015	18:00	-2.41	11:20	2.78	0.03							
12/1/2015	06:05	-1.78	11:40	2.82	0.40							0.42
12/2/2015	19:40	-2.18	01:05	2.28	0.03							0.18
12/3/2015	21:30	-3.28	02:10	1.70	-0.78							
12/4/2015	21:45	-2.92	14:05	0.81	-0.96							
12/5/2015	22:35	-2.76	15:05	1.31	-0.52							
12/6/2015	11:10	-3.07	03:50	1.22	-0.68							
12/7/2015	23:40	-2.85	04:50	1.42	-0.48							
12/8/2015	00:00	-2.82	18:30	2.28	0.03							
12/9/2015	13:10	-2.36	06:30	3.16	0.49							
12/10/2015	14:00	-2.67	07:10	3.13	0.25							
12/11/2015	14:40	-2.77	08:00	3.04	0.18							
12/12/2015	15:15	-3.33	08:35	2.94	-0.16							
12/13/2015	15:55	-3.07	09:40	2.88	-0.05							
12/14/2015	16:45	-2.90	10:30	3.10	0.26							0.23
12/15/2015	17:20	-3.23	10:45	2.85	-0.23							0.10
12/16/2015	05:25	-2.59	11:50	3.12	0.18							
12/17/2015	18:55	-1.90	12:25	3.63	0.72							1.12
12/18/2015	20:30	-2.70	01:20	3.24	0.06							
12/19/2015	21:25	-4.62	02:00	2.70	-1.18							
12/20/2015	22:00	-4.06	15:35	1.12	-1.34							
12/21/2015	11:15	-3.90	03:30	1.96	-0.69							

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (ft)	Rain (in)
Total		10.07
Avg	0.08	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	1.48		1.21		0.62		-0.53		-2.06		-2.96		-3.01	
01:00	1.73		1.74		1.41		0.71		-0.87		-2.49		-3.39	
02:00	1.51		1.76		1.77		1.59		0.39		-1.01		-2.78	
03:00	0.59		1.23		1.75		1.92		1.27		0.46		-1.13	
04:00	-0.40		0.50		1.31		2.01		1.76		1.38		0.56	
05:00	-1.15		-0.23		0.58		1.65		1.90		2.05		1.85	
06:00	-1.57		-0.79		-0.07		0.86		1.63		2.39		2.53	
07:00	-1.86		-1.18		-0.70		0.01		0.83		1.93		2.57	
08:00	-1.84		-1.55		-1.32		-0.70		-0.04		0.87		1.87	
09:00	-1.01		-1.46		-1.63		-1.27		-0.91		-0.35		0.70	
10:00	0.21		-0.71		-1.53		-1.55		-1.60		-1.41		-0.65	
11:00	1.22		0.48		-0.62		-1.32		-2.10		-2.20		-1.77	
12:00	1.79		1.61		0.76		-0.44		-1.91		-2.73		-2.57	
13:00	2.13		2.33		1.84		0.87		-0.85		-2.53		-3.15	
14:00	2.24		2.57		2.56		2.07		0.64		-1.17		-2.95	
15:00	1.85		2.43		2.75		2.78		1.94		0.60		-1.42	
16:00	0.88		1.70		2.49		3.00		2.65		2.03		0.64	
17:00	-0.11		0.82		1.83		2.83		2.90		2.76		2.17	
18:00	-1.01		0.01		1.09		2.16		2.73		3.02		3.15	
19:00	-1.51		-0.61		0.28		1.13		2.08		2.88		3.51	
20:00	-1.62		-1.15		-0.50		0.06		1.02		1.99		3.23	
21:00	-1.25		-1.49		-1.20		-1.08		-0.29		0.64		2.04	
22:00	-0.46		-1.26		-1.70		-1.97		-1.56		-0.82		0.45	
23:00	0.46		-0.36		-1.56		-2.42		-2.47		-2.11		-1.07	

	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	0.10		0.32		0.43		0.52		0.30		0.13		0.06	
Time	07:45		08:55		22:55		23:35		23:55		00:45		01:30	
Min	-1.96		-1.61		-1.81		-2.48		-2.75		-3.03		-3.46	
Time	14:15		14:25		15:45		16:25		17:10		18:15		19:25	
Max	2.28		2.61		2.77		3.04		2.97		3.09		3.62	

	D	Rain
Total		
Avg	0.26	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.29		-1.38		-0.22		1.03		3.04		3.21		2.66	
01:00	-3.16		-2.58		-1.68		-0.63		1.52		2.62		2.93	
02:00	-3.65		-3.50		-2.83		-2.00		-0.06		1.28		2.26	
03:00	-2.94		-3.90		-3.81		-3.08		-1.46		-0.11		1.00	
04:00	-1.05		-2.82		-4.03		-3.92		-2.49		-1.37		-0.26	
05:00	0.87		-0.75		-2.51		-3.77		-3.25		-2.27		-1.32	
06:00	2.32		1.16		-0.19		-1.92		-3.13		-2.89		-2.00	
07:00	2.97		2.53		1.64		0.36		-1.64		-2.57		-2.38	
08:00	2.90		3.25		2.81		2.04		0.42		-1.06		-2.12	
09:00	2.00		3.16		3.26		3.09		1.99		0.74		-0.61	
10:00	0.58		2.14		3.02		3.47		3.07		2.12		1.13	
11:00	-0.85		0.64		1.93		3.55		3.72		3.02		2.36	
12:00	-1.93		-0.92		0.38	0.00	3.26		3.62		3.50		3.19	
13:00	-2.83		-2.08		-1.16		2.06		2.56		3.34		3.59	
14:00	-3.42		-2.95		-2.33		0.50		1.12		2.28		3.32	
15:00	-2.99		-3.55		-3.25		-0.98		-0.32		0.87		2.48	
16:00	-1.19		-2.93		-3.77		-2.10		-1.38		-0.44		1.37	
17:00	0.94		-0.88		-2.91		-2.99		-2.23		-1.46		0.10	
18:00	2.51		1.20		-0.70		-3.30		-2.72		-2.14		-0.74	
19:00	3.36		2.69		1.31		-2.14		-2.01		-2.35		-1.19	
20:00	3.65		3.45		2.58		-0.08		-0.21		-1.64		-1.29	
21:00	3.25		3.63		3.25		1.65		1.36		-0.16		-0.57	
22:00	1.85		2.95		3.27		2.68		2.38		1.18		0.56	
23:00	0.16		1.46		2.50		3.13		3.00		2.04		1.38	

	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total						0.00								
Avg	0.04		0.00		-0.14		0.00		0.29		0.32		0.66	
Time	02:15		03:15		04:10		04:55		05:40		06:55		07:40	
Min	-3.74		-3.98		-4.18		-4.14		-3.48		-3.05		-2.46	
Time	20:30		21:20		22:00		10:40		11:35		12:40		13:30	
Max	3.69		3.71		3.38		3.61		3.86		3.58		3.66	

	D	Rain
Total		0.00
Avg	0.17	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	2.23		0.55		-0.79		-2.32		-2.57		-1.99		-1.48	0.00
01:00	2.94		1.59		0.43		-1.23		-2.13		-2.23		-1.95	
02:00	3.20		2.28		1.41		0.17		-0.87		-1.72		-1.99	
03:00	2.68		2.33		1.86		1.16		0.49		-0.43	0.16	-1.34	
04:00	1.47		1.66		1.80		1.57		1.43		0.77	0.12	0.00	
05:00	0.33		0.66		1.27		1.40		2.01		1.67	0.01	1.41	
06:00	-0.63		-0.29		0.53		1.08		2.16		2.20	0.05	2.34	
07:00	-1.28		-1.05		-0.18		0.33		1.67		2.33	0.09	2.55	
08:00	-1.75		-1.71		-0.97		-0.53		0.74		1.84	0.01	2.37	
09:00	-1.62		-2.17		-1.69		-1.27		-0.22		0.87	0.01	1.88	
10:00	-0.48		-1.85		-2.06		-2.01		-1.01		-0.21		0.88	
11:00	0.98		-0.69		-1.84		-2.53		-1.62		-1.26	0.01	-0.25	
12:00	2.16		0.59		-0.84		-2.35		-1.98		-2.00	0.00	-1.14	
13:00	2.94		1.60		0.55		-1.25		-1.79		-2.30		-1.74	
14:00	3.28		2.22		1.73		0.27		-0.63		-1.81	0.14	-2.04	
15:00	3.04		2.53		2.49		1.51		0.95	0.09	-0.26	0.02	-1.29	
16:00	2.04		2.44		2.77		2.14		2.21	0.00	1.35	0.00	0.28	
17:00	0.87		1.62		2.43		2.21		2.85		2.27	0.15	1.73	
18:00	-0.23		0.58		1.61		2.05		2.95		2.60	0.12	2.59	
19:00	-0.89		-0.32		0.69		1.46		2.61		2.84	0.04	2.96	
20:00	-1.25		-1.06		-0.18		0.55		1.85		2.65	0.00	3.04	
21:00	-1.60		-1.72		-1.02		-0.39		0.69		1.69		2.52	
22:00	-1.52		-2.15		-1.77		-1.41		-0.50		0.71		1.37	
23:00	-0.62		-1.93		-2.36		-2.21		-1.40		-0.58	0.01	0.03	

	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total									0.09		0.94		0.00	
Avg	0.68		0.24		0.24		-0.07		0.33		0.38		0.53	
Time	08:40		09:35		23:50		11:35		00:20		13:30		14:25	
Min	-1.84		-2.24		-2.57		-2.63		-2.62		-2.38		-2.21	
Time	14:30		15:55		16:00		17:10		18:00		19:45		20:15	
Max	3.32		2.62		2.84		2.32		3.02		2.94		3.11	

	D	Rain
Total		1.03
Avg	0.33	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.11		0.19		-0.14		-0.13		0.62		1.34		1.74	
01:00	-1.75		-0.68		-1.21		-1.31		-0.45		0.42		1.17	
02:00	-2.10		-1.29		-2.28		-2.16		-1.39		-0.69		0.24	
03:00	-1.90		-1.77		-2.89		-2.79		-2.17		-1.53		-0.82	
04:00	-0.82		-1.56		-2.65		-3.07		-2.78		-2.17		-1.67	
05:00	0.64		-0.21		-1.71		-2.47		-2.81		-2.55		-2.15	
06:00	1.87		1.35		-0.03		-1.02		-1.83		-2.14		-2.20	
07:00	2.54		2.47		1.23		0.38		-0.18		-0.76		-1.46	
08:00	2.78		3.06		1.74		1.35		1.11		0.66		-0.14	
09:00	2.58		3.11		2.03		1.79		1.82		1.67		1.07	
10:00	1.84		2.53		1.91		1.99		2.20		2.21		2.01	
11:00	0.70		1.46		1.07		1.87		2.17		2.43		2.44	
12:00	-0.52		0.24		-0.11		0.94		1.56		2.14		2.36	
13:00	-1.34		-0.88		-1.34		-0.36		0.38		1.22		1.69	
14:00	-1.76		-1.62		-2.06		-1.60		-0.87		0.04		0.68	
15:00	-1.58		-1.85		-2.63		-2.45		-1.86		-1.00		-0.37	
16:00	-0.42		-1.48	0.01	-2.93		-2.84		-2.38		-1.74		-1.19	
17:00	1.30		-0.34		-2.36		-2.44		-2.42		-2.14		-1.68	
18:00	2.59		1.06		-0.81		-1.13		-1.69		-2.02		-2.03	
19:00	3.35		1.96		0.69		0.48		-0.23		-1.07		-1.75	
20:00	3.54		2.11		1.68		1.56		1.04		0.31		-0.62	
21:00	3.33		2.30		2.05		1.96		1.77		1.33		0.45	
22:00	2.55		2.18		1.82		1.79		1.92		1.72		1.17	
23:00	1.43		1.13		1.00		1.42		1.81		1.82		1.52	

	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total				0.01										
Avg	0.74		0.56		-0.33		-0.34		-0.19		-0.02		0.02	
Time	02:45		15:35		16:30		04:35		04:55		05:35		05:55	
Min	-2.25		-1.89		-3.01		-3.16		-2.96		-2.60		-2.33	
Time	20:00		09:05		09:50		10:50		11:00		11:10		11:45	
Max	3.59		3.23		2.12		2.05		2.31		2.46		2.51	

	D	Rain
Total		0.01
Avg	0.06	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	1.74		1.72		0.95		1.41		-0.31		-2.08		-2.48	
01:00	1.60		1.93		1.85		2.19		0.79		-0.82		-1.88	
02:00	0.83		1.53		2.18		2.57		1.80		0.52		-0.39	
03:00	-0.25		0.62		1.76		2.43		2.29		1.48		1.02	
04:00	-1.29		-0.40		0.85		1.86		2.21		1.99		2.03	
05:00	-1.89		-1.18		-0.04		1.03		1.68		2.06		2.64	
06:00	-2.01		-1.54		-0.69		0.29		0.85		1.69		2.89	
07:00	-1.67		-1.80		-0.95		-0.36		-0.02		0.89		2.47	
08:00	-0.72		-1.55		-1.02		-0.81		-0.66		-0.13		1.47	
09:00	0.36		-0.81		-0.67		-1.14		-1.20		-1.02		0.41	
10:00	1.32		0.29		0.20		-0.88		-1.65		-1.67		-0.67	
11:00	2.03		1.32		1.14		-0.10		-1.54		-2.20		-1.48	
12:00	2.51		1.94		1.93		0.89		-0.62		-2.10		-2.08	
13:00	2.53		2.08		2.55		1.95		0.66		-0.99		-2.12	
14:00	1.83		1.95		2.89		2.70		1.74		0.55		-0.98	
15:00	0.80		1.30		2.82		2.96		2.37		1.87		0.81	
16:00	-0.29		0.43		2.07		2.77		2.72		2.66		2.37	
17:00	-1.10		-0.44		1.17		2.09		2.60		2.86		3.32	
18:00	-1.40		-1.19		0.12		1.12		1.75		2.65		3.68	
19:00	-1.48		-1.60		-0.51		0.16		0.83		1.96		3.53	
20:00	-1.14		-1.82		-0.81		-0.55		-0.15		0.91		2.69	
21:00	-0.18		-1.50		-0.90		-1.14		-1.08		-0.33		1.37	
22:00	0.67		-0.64		-0.53		-1.57		-1.88		-1.42		-0.09	
23:00	1.26		0.16		0.40		-1.29		-2.38		-2.20		-1.34	

	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	0.17		0.03		0.70		0.77		0.45		0.30		0.72	
Time	06:30		07:30		08:10		22:55		23:45		23:55		00:10	
Min	-2.13		-2.04		-1.10		-1.62		-2.44		-2.45		-2.55	
Time	13:05		13:45		14:55		15:25		16:50		17:20		18:50	
Max	2.64		2.13		2.97		2.99		2.80		2.96		3.77	

	D	Rain
Total		
Avg	0.45	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.23		-1.66		-1.36		-0.35		1.52	0.02	2.15		3.78	
01:00	-2.65		-2.52		-2.52		-1.78		-0.04	0.16	0.94		3.18	
02:00	-2.10		-2.97		-3.42		-2.80		-1.20	0.77	-0.38		2.16	0.01
03:00	-0.55		-2.22		-3.69		-3.62		-1.95	0.19	-1.54		0.88	0.00
04:00	0.99		-0.41		-2.60		-3.68		-2.63	0.01	-2.45		-0.35	0.02
05:00	2.32		1.39		-0.45		-2.25		-2.64	0.01	-3.06		-1.18	0.01
06:00	3.30		2.77		1.46		-0.03		-0.94	0.01	-2.61		-1.52	0.01
07:00	3.44		3.55		2.77		1.84		1.17	0.00	-0.79		-0.88	0.01
08:00	2.69		3.58		3.53		3.10		2.77		1.14		0.58	0.00
09:00	1.38		2.74		3.54		3.80		3.71	0.01	2.58		2.04	0.01
10:00	0.06		1.34		2.57		3.71		4.17		3.65		3.18	0.03
11:00	-1.06		-0.13		1.01		2.60		3.88		4.15		4.03	0.02
12:00	-1.90		-1.35		-0.66		0.91		2.60		3.82		4.49	0.04
13:00	-2.59		-2.43		-2.01		-0.79		1.04		2.62		4.28	0.10
14:00	-2.37		-3.26		-3.07		-2.03		-0.40		1.23		3.28	0.09
15:00	-0.88		-3.12		-3.81		-2.95		-1.73		-0.28		1.96	0.17
16:00	0.98		-1.36		-3.46		-3.52		-2.78		-1.26	0.01	0.71	0.07
17:00	2.43		0.79		-1.57		-2.80		-3.34		-2.02	0.01	-0.13	0.25
18:00	3.34		2.37		0.52		-0.83		-2.67		-2.21	0.02	-0.79	0.22
19:00	3.84		3.29		2.12		1.18		-0.77		-1.07	0.01	-0.90	0.30
20:00	3.77		3.66		3.19		2.63		1.16		0.47	0.00	0.03	0.17
21:00	2.89		3.29		3.54		3.45		2.45		1.84		1.25	0.08
22:00	1.39		2.02		2.86		3.56		3.05		2.93		2.42	0.00
23:00	-0.32		0.26		1.38		2.89	0.22	3.02		3.63		3.42	0.02

	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total							0.22		1.18		0.05		1.63	
Avg	0.67		0.40		-0.01		0.09		0.39		0.56		1.50	
Time	13:50		14:50		15:40		04:05		17:25		05:50		06:10	
Min	-2.77		-3.45		-3.94		-3.90		-3.43		-3.17		-1.59	
Time	19:55		07:55		09:00		10:00		10:40		11:30		12:45	
Max	3.94		3.72		3.70		3.94		4.24		4.23		4.56	

	D	Rain
Total		3.08
Avg	0.52	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	4.13	0.05	2.98		1.80		0.58		-1.02		-1.95		-2.16	
01:00	4.30	0.18	3.65		2.69		1.57		0.16		-1.08		-1.91	
02:00	3.72	0.10	3.85		3.18		2.21		1.31		0.24		-0.75	
03:00	2.59	0.03	3.32		3.13		2.52		2.06		1.28		0.62	
04:00	1.27	0.01	2.42		2.56		2.39		2.27		1.86		1.63	
05:00	0.18	0.01	1.36		1.72		1.86		2.12		2.09		2.23	
06:00	-0.32	0.02	0.45		0.83		1.18		1.68		2.17		2.52	
07:00	-0.39	0.01	-0.11		0.04		0.29		0.93		1.74		2.38	
08:00	0.07	0.00	-0.26		-0.54		-0.61		0.06		0.80		1.65	
09:00	1.15		0.08		-0.79		-1.11		-0.74		-0.26		0.62	
10:00	2.30		1.07		-0.36		-1.32		-1.31		-1.15		-0.43	
11:00	3.29		2.18		0.65		-0.85		-1.47		-1.66		-1.23	
12:00	4.04		3.10		1.84		0.35		-0.86		-1.66		-1.61	
13:00	4.50		3.76		2.74		1.53		0.28		-0.96		-1.75	
14:00	4.31		4.07		3.16		2.23		1.40		0.30		-1.07	
15:00	3.42		3.80		3.28		2.58		2.26		1.53		0.28	
16:00	2.25		3.00		2.99		2.75		2.55		2.14		1.57	
17:00	1.04		1.88		2.22		2.51		2.56		2.33		2.26	0.15
18:00	0.24		0.75		1.27		1.78		2.21		2.37		2.40	0.15
19:00	-0.18		0.16		0.30		0.89		1.44		2.13		2.31	0.00
20:00	-0.12		-0.12		-0.48		-0.05		0.45		1.40		1.67	
21:00	0.61		-0.12		-0.88		-0.74		-0.56		0.39		0.62	
22:00	1.45		0.42		-0.93		-1.31		-1.35		-0.74		-0.47	
23:00	2.16		1.08		-0.48		-1.56		-1.92		-1.64		-1.55	

	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total		0.41												0.30
Avg	1.92		1.78		1.25		0.82		0.60		0.49		0.41	
Time	07:25		08:05		22:05		23:10		23:45		00:05		00:50	
Min	-0.46		-0.33		-1.01		-1.63		-2.05		-2.07		-2.27	
Time	13:40		14:40		15:00		16:35		16:50		18:20		06:40	
Max	4.58		4.11		3.52		2.84		2.63		2.48		2.57	

	D	Rain
Total		0.71
Avg	1.04	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.47	0.01	-1.77		-1.23		-0.35		-0.01		0.18		1.01	
01:00	-2.79	0.00	-2.11		-1.86		-1.33		-1.10		-0.90		-0.14	
02:00	-2.35		-2.01		-2.25		-1.69		-1.85		-1.68		-1.13	
03:00	-1.22		-1.30		-2.35		-1.83		-2.37		-2.36		-1.73	
04:00	0.12		-0.16		-1.54		-1.33		-2.48		-2.64		-2.27	
05:00	1.05		1.03		0.10		0.16		-1.43		-2.06		-2.39	
06:00	1.70		2.06		1.66		1.82		0.28		-0.56		-1.50	
07:00	1.89		2.69		2.39		2.88		1.71		0.98		-0.07	
08:00	1.84		2.69		2.49		3.21		2.46		1.97		1.22	
09:00	1.21		2.04		2.23		3.20		2.69		2.44		1.82	
10:00	0.23		0.83		1.38		2.81		2.66		2.68		1.94	
11:00	-0.97		-0.56		0.09		1.81		2.08		2.46		1.92	
12:00	-1.78		-1.67		-1.10		0.48		0.73		1.53		1.43	
13:00	-2.24		-2.36		-1.94		-0.70		-0.75		0.21		0.43	
14:00	-2.17		-2.63		-2.41		-1.57		-1.79		-1.21		-0.66	
15:00	-1.00		-2.02		-2.47		-2.11		-2.29		-2.06		-1.62	
16:00	0.63		-0.47		-1.50		-2.05		-2.37		-2.43		-2.44	
17:00	1.83		1.15		0.18		-0.96		-1.82		-2.33		-2.95	
18:00	2.34		2.09		1.46		0.72		-0.64		-1.28		-2.52	
19:00	2.51		2.45		2.23		2.00		0.72		0.21		-1.10	
20:00	2.43		2.41		2.66		2.61		1.63		1.40		0.43	
21:00	1.72		1.86		2.72		2.64		2.02		1.98		1.35	
22:00	0.41		0.92		1.99		2.13		1.95		2.06		1.55	
23:00	-0.91		-0.26		0.88		1.21		1.30		1.76		1.41	

	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total		0.01												
Avg	0.08		0.20		0.16		0.57		0.05		0.02		-0.25	
Time	01:20		14:30		15:15		16:10		04:15		04:35		17:40	
Min	-2.87		-2.69		-2.59		-2.29		-2.65		-2.70		-3.02	
Time	19:20		07:55		21:15		08:45		09:50		10:45		10:25	
Max	2.54		2.86		2.81		3.29		2.75		2.73		2.05	

	D	Rain
Total		0.01
Avg	0.12	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	1.19		1.16		1.12		0.77		-0.34		-0.42		-2.16	
01:00	0.35		0.83		1.25		1.26		0.53		0.74		-0.61	
02:00	-0.62		-0.02		0.92		1.32		0.89		1.58		0.84	
03:00	-1.52		-1.10		0.08		0.56		0.62		1.93		1.71	
04:00	-2.34		-1.98		-0.89		-0.51		-0.15		1.67		1.84	
05:00	-2.82		-2.43		-1.66		-1.51		-1.09		0.95		1.50	
06:00	-2.56		-2.42		-2.03		-2.32		-1.87		0.12		0.79	
07:00	-1.20		-1.80		-2.04		-2.70		-2.28		-0.67		-0.30	
08:00	0.39		-0.53		-1.47		-2.85		-2.57		-1.42		-1.25	
09:00	1.45		0.61		-0.32		-2.51		-2.55		-1.97		-1.93	
10:00	1.93		1.44		0.71		-1.34		-1.89		-2.12		-2.56	
11:00	2.06		1.89		1.46		-0.06		-0.79		-1.57		-2.66	
12:00	2.04		2.15		2.08		0.80		0.34		-0.31		-2.07	
13:00	1.32		1.94		2.33		1.05		1.28		0.96		-0.83	
14:00	0.14		0.99		1.88		1.05		1.72		1.83		0.45	
15:00	-1.21		-0.20		0.83		0.75		1.85		2.24		1.46	
16:00	-2.20		-1.33		-0.33		-0.01		1.53		2.30		2.12	
17:00	-2.74		-2.10		-1.32		-0.86		0.62		1.81		2.39	
18:00	-2.85		-2.60		-1.87		-1.93		-0.51		0.86		1.96	
19:00	-2.22		-2.55		-2.09		-2.81		-1.52		-0.21		1.09	
20:00	-0.97		-1.70		-1.80		-3.27		-2.19		-1.30		-0.13	
21:00	-0.02		-0.55		-1.12		-3.36		-2.64		-2.21		-1.48	
22:00	0.50		0.29		-0.39		-2.71		-2.56		-2.94		-2.56	
23:00	0.92		0.72		0.21		-1.47		-1.72		-3.06		-3.21	

	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.46		-0.39		-0.19		-0.94		-0.64		-0.05		-0.23	
Time	18:15		19:00		07:10		21:10		21:50		23:10		23:55	
Min	-2.92		-2.74		-2.21		-3.52		-2.88		-3.22		-3.35	
Time	11:30		12:35		13:25		02:00		15:10		16:20		17:05	
Max	2.19		2.21		2.38		1.42		1.92		2.36		2.47	

	D	Rain
Total		
Avg	-0.41	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-3.12		-2.93		-3.41		-2.11		-0.64		1.75	0.11	1.21	
01:00	-1.67		-2.83		-4.17		-2.96		-1.85		0.37	0.00	-0.31	
02:00	0.17		-1.43		-3.74		-3.51		-2.71		-0.73		-1.58	
03:00	1.55		0.58		-1.81		-3.29		-3.26		-1.90	0.01	-2.54	
04:00	2.34		2.11		0.38		-1.65		-2.75		-2.79	0.04	-3.55	
05:00	2.60		3.07		2.00		0.51		-0.73		-2.43	0.00	-4.12	
06:00	2.58		3.50	0.01	2.80		2.21		1.60		-0.49	0.01	-3.28	
07:00	2.04		3.37	0.00	3.10		3.32		3.29		1.69	0.00	-1.14	
08:00	0.95		2.36	0.01	2.87		3.83		4.23		3.27		0.93	
09:00	-0.29		0.97	0.00	1.95		3.60		4.74		4.13		2.20	
10:00	-1.39		-0.35		0.60		2.36		4.55	0.02	4.16		2.77	
11:00	-2.22		-1.59		-0.85		0.67		3.24	0.07	3.39		2.89	
12:00	-2.65		-2.61		-2.11		-0.93		1.69	0.12	1.90		2.30	
13:00	-2.23		-3.42		-3.16		-2.19		0.17	0.13	0.20		0.84	
14:00	-0.66		-3.11		-3.84		-3.18		-1.06	0.05	-1.25		-0.62	
15:00	1.02		-1.37		-3.14		-3.66		-1.96	0.04	-2.37		-1.87	
16:00	2.34		0.64		-1.15		-2.82		-2.12	0.45	-3.19		-2.77	
17:00	3.08		2.08		0.80		-0.82		-0.83	0.21	-3.29		-3.61	
18:00	3.28		2.85		2.25		1.20		1.16	0.01	-2.34		-3.76	
19:00	2.71		2.96		3.07		2.66		2.63		-0.54		-2.61	
20:00	1.62		2.30		3.17		3.37		3.42	0.07	1.10		-0.83	
21:00	0.28		0.80		2.39		3.36		3.96	0.03	2.20		0.69	
22:00	-1.17		-0.86		0.90		2.42		3.95	0.17	2.67		1.63	
23:00	-2.22		-2.32		-0.78		0.91		3.04	0.04	2.37		1.89	

	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total				0.02					1.41		0.17			
Avg	0.37		0.20		-0.08		0.14		0.99		0.33		-0.63	
Time	00:05		13:40		01:45		15:25		03:35		17:05		05:30	
Min	-3.37		-3.55		-4.30		-3.73		-3.41		-3.43		-4.19	
Time	18:10		06:50		20:15		08:50		10:00		10:00		11:25	
Max	3.34		3.55		3.26		3.92		4.85		4.28		2.95	

	D	Rain
Total		1.60
Avg	0.19	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	1.37		2.20		1.42		1.58		1.12		0.63		-0.34	
01:00	0.42		2.25		1.85		1.82		1.78		1.40		0.87	
02:00	-0.63		1.35		1.54		1.40		1.91		1.73		1.54	
03:00	-1.55		0.00		0.50		0.41		1.32		1.66		1.85	
04:00	-2.27		-1.38		-0.61		-0.55		0.38		1.20		1.96	
05:00	-2.79		-2.22		-1.62		-1.33		-0.42		0.46		1.58	
06:00	-3.05		-2.62		-2.17		-1.70		-1.14		-0.31		0.85	
07:00	-2.12		-2.33		-2.28		-2.06		-1.61		-1.06		-0.01	
08:00	-0.50		-0.86		-2.07		-1.89		-1.77		-1.61		-0.85	
09:00	1.19		0.71		-0.93		-0.85		-1.61		-1.90		-1.47	
10:00	2.42		1.91		0.92		0.30		-0.70		-1.83		-1.84	
11:00	2.98		2.48		1.97		1.24		0.40		-1.03		-1.61	
12:00	3.10		2.54		2.19		1.75		1.30		0.11		-0.65	
13:00	2.13		2.33		2.06		1.92		1.69		1.10		0.53	
14:00	0.60		1.71		1.28		1.91		1.75		1.69		1.38	
15:00	-0.79		0.59		0.20		1.16		1.66		1.77	0.00	1.76	
16:00	-1.83		-0.70		-0.77		0.17		1.12		1.50	0.00	1.81	
17:00	-2.55		-1.66		-1.52		-0.63		0.41		0.86		1.65	
18:00	-2.86		-2.34		-2.10		-1.17		-0.48		0.00		1.01	
19:00	-2.31		-2.65		-2.46		-1.68		-1.34		-0.79	0.01	-0.06	
20:00	-1.03		-2.20		-2.04		-2.18		-2.05		-1.52	0.00	-1.12	
21:00	0.17		-1.23		-1.00		-2.04		-2.43		-2.09		-2.05	
22:00	0.88		-0.23		0.02		-1.10		-1.85		-2.25		-2.53	
23:00	1.56		0.62		0.90		0.10		-0.55		-1.64		-2.42	

	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total											0.01			
Avg	-0.31		-0.07		-0.20		-0.14		-0.05		-0.08		0.08	
Time	06:25		06:30		19:35		20:45		21:30		22:10		22:50	
Min	-3.18		-2.71		-2.54		-2.37		-2.49		-2.38		-2.65	
Time	12:00		11:45		13:10		14:00		02:00		15:05		04:25	
Max	3.26		2.57		2.29		2.03		2.08		1.83		2.04	

	D	Rain
Total		0.01
Avg	-0.11	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.50		-2.81		-2.71		-2.32		-0.75	0.10	-1.00		-0.80	
01:00	-0.35		-1.86		-2.33		-2.46		-1.13	0.02	-1.41		-1.52	
02:00	0.66		-0.51		-1.17		-1.79		-1.15	0.04	-1.49		-2.38	
03:00	1.28		0.53		0.11		-0.32		-0.26	0.00	-0.68		-3.00	
04:00	1.49		1.05		1.11		1.30		1.11	0.08	0.86		-2.31	
05:00	1.66		1.22		1.71		2.47		2.29	0.00	2.30		-0.32	
06:00	1.44		1.33		1.96		2.90		3.01	0.01	3.29		1.55	
07:00	0.43		0.91		1.71		2.73		3.19	0.00	3.72		2.58	
08:00	-0.64		0.02		0.88		2.14	0.02	3.03		3.84		2.34	
09:00	-1.68		-0.94		-0.36		1.26	0.00	2.47		3.79		1.50	
10:00	-2.33		-1.95		-1.62		0.29	0.04	1.39		3.02		0.83	
11:00	-2.53		-2.69		-2.46		-0.63	0.03	0.05		1.71		0.05	
12:00	-2.12		-2.95		-3.00		-1.42	0.01	-1.08		0.38		-0.93	
13:00	-1.07		-2.34		-2.96		-1.81	0.03	-1.92		-0.66		-1.96	
14:00	0.18		-0.83		-1.82		-1.67	0.02	-2.22		-1.38		-2.92	
15:00	0.97		0.46		-0.32		-0.46	0.03	-1.59		-1.37		-3.63	
16:00	1.29		1.20		0.80		0.95	0.00	-0.07		-0.28		-3.68	
17:00	1.38		1.55		1.48		2.14		1.26		1.42		-2.55	
18:00	1.10		1.49		1.71		2.87		2.12		2.66		-0.88	
19:00	0.42		1.08		1.51		3.30		2.64		3.04		0.59	
20:00	-0.72		0.12		0.80		3.08	0.02	2.73		3.00		1.21	
21:00	-1.89		-1.23		-0.31		2.05	0.06	2.03		2.46		0.99	
22:00	-2.84		-2.21		-1.25		0.90	0.03	0.99		1.43		0.22	
23:00	-3.08		-2.60		-1.83		-0.10	0.03	-0.15		0.22		-0.90	

	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total							0.32		0.25					
Avg	-0.35		-0.50		-0.35		0.64		0.75		1.20		-0.66	
Time	23:30		12:35		13:05		01:20		14:35		15:10		15:50	
Min	-3.12		-3.03		-3.19		-2.54		-2.29		-1.59		-3.83	
Time	05:45		18:05		06:20		19:45		07:30		09:00		07:50	
Max	1.72		1.67		2.00		3.37		3.23		3.90		2.74	

	D	Rain
Total		0.57
Avg	0.10	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.24		-0.77		0.38		1.50		2.04		2.13		1.84	
01:00	-3.27		-1.69		-0.69		0.80		1.85		2.47		2.37	0.01
02:00	-3.78		-2.35		-1.73		-0.17		0.92		2.10		2.45	0.00
03:00	-3.82		-2.83		-2.66		-1.06		-0.07		1.12		2.04	
04:00	-3.28		-2.99		-3.12		-1.56		-1.01		0.04		1.09	
05:00	-1.97		-2.41		-2.84		-1.78		-1.68		-0.92		-0.06	
06:00	-0.69		-1.03		-1.79		-1.60		-2.04		-1.40		-0.98	
07:00	0.30		0.34		-0.35		-0.68		-1.93		-1.72		-1.65	
08:00	0.89		1.39		0.86		0.62		-0.98		-1.37		-2.23	
09:00	1.19		2.05		1.59		1.61		0.34		-0.30		-2.37	
10:00	1.16		2.37		1.99		2.21		1.41		1.00		-1.58	
11:00	0.58		1.98		2.14		2.55		2.06		2.03		-0.20	
12:00	-0.68		0.71		1.67		2.50		2.25		2.49		1.09	
13:00	-2.01		-0.77		0.57		1.89		1.98		2.51	0.01	1.97	
14:00	-3.06		-2.02		-0.77		0.80		1.24		2.36	0.01	2.21	
15:00	-3.75		-2.82		-1.95		-0.50		0.18		1.97	0.03	1.86	
16:00	-3.95		-3.38		-2.59		-1.56		-0.79		1.22	0.07	1.19	
17:00	-3.10		-3.21		-2.81		-2.16		-1.50		0.22	0.09	0.30	
18:00	-1.44		-2.03		-2.39		-2.43		-1.99		-0.66	0.17	-0.86	
19:00	-0.06		-0.57		-1.18		-1.80		-2.27		-1.24	0.03	-1.77	
20:00	0.59		0.35		-0.08		-0.64		-1.86		-1.59	0.22	-2.52	
21:00	0.72		0.72		0.58		0.32		-0.76		-1.42	0.22	-3.12	
22:00	0.73		0.96		1.21		1.01		0.37		-0.35	0.08	-2.85	
23:00	0.22		0.97		1.64		1.64		1.39		0.94	0.00	-1.55	

	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total											0.93		0.01	
Avg	-1.28		-0.71		-0.51		0.06		-0.04		0.48		-0.14	
Time	16:05		16:55		04:40		18:15		19:05		07:35		21:50	
Min	-4.01		-3.56		-3.15		-2.48		-2.36		-1.87		-3.23	
Time	09:50		10:35		11:20		11:45		12:10		13:20		02:05	
Max	1.32		2.41		2.21		2.63		2.28		2.60		2.52	

	D	Rain
Total		0.94
Avg	-0.30	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	0.06		-0.28		-2.85		-3.79		-3.74		-2.87		-2.09	
01:00	1.50		1.28		-1.21		-2.86		-3.89		-3.57		-3.00	
02:00	2.28		2.34	0.02	0.58		-1.01		-3.06		-3.83		-3.69	
03:00	2.27		3.06	0.01	1.81		0.62		-1.17		-2.82		-3.72	
04:00	1.80		3.20	0.00	2.49		1.82		0.69		-0.82		-2.52	
05:00	0.82		2.86		2.74		2.64		2.02		1.08		-0.48	
06:00	-0.18		1.77		2.43		3.10		2.79		2.36		1.27	
07:00	-0.83		0.31		1.43		2.85		3.10		3.02		2.34	
08:00	-1.16		-1.09		0.17		1.69		2.68		3.21		2.91	
09:00	-1.81		-2.02		-1.12		0.09		1.27		2.61		2.99	
10:00	-1.94		-2.61		-2.27		-1.60		-0.45		1.09		2.14	
11:00	-1.11		-2.78		-3.14		-2.88		-2.02		-0.65		0.51	
12:00	-0.04		-1.90		-3.40		-3.80		-3.19		-2.10		-1.19	
13:00	1.19		-0.37		-2.57		-4.01		-4.05		-3.19		-2.47	
14:00	2.24		0.98		-0.97		-2.94		-3.99		-3.88		-3.33	
15:00	2.82		1.97		0.51		-1.13		-2.52		-3.70		-3.90	
16:00	2.92		2.50		1.61		0.48		-0.66		-2.33		-3.56	
17:00	2.24		2.60		2.20		1.68		0.79		-0.52		-1.99	
18:00	0.92		1.76		2.12		2.30		1.92		0.93		-0.22	
19:00	-0.40		0.53		1.35		2.10		2.49		1.97		1.08	
20:00	-1.45		-0.85		0.09		0.96		2.14		2.41		1.99	
21:00	-2.02		-1.91		-1.54		-0.57		0.96		1.96		2.29	
22:00	-2.30		-2.70		-2.85		-2.04		-0.54		0.68		1.69	
23:00	-1.74		-3.24		-3.58		-3.06		-1.95		-0.83		0.37	

	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total				0.03										
Avg	0.25		0.22		-0.25		-0.39		-0.43		-0.41		-0.52	
Time	22:25		23:55		23:50		13:00		14:05		15:00		15:35	
Min	-2.36		-3.33		-3.78		-4.14		-4.32		-4.03		-4.00	
Time	16:10		04:05		05:25		06:40		07:35		08:15		09:10	
Max	2.99		3.26		2.78		3.16		3.15		3.26		3.09	

	D	Rain
Total		0.03
Avg	-0.22	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.11		0.48		1.56		2.21	0.01	2.13	0.00	1.29		-0.62	
01:00	-2.16		-0.87		0.62		1.66	0.01	2.22		1.48		0.31	
02:00	-2.86		-2.00		-0.46		0.58	0.03	1.65	0.01	1.58		0.65	
03:00	-3.49		-2.55		-1.41		-0.46	0.04	0.57	0.00	1.10		0.46	
04:00	-3.40		-2.83		-2.13		-1.17	0.06	-0.48	0.04	0.32		-0.24	
05:00	-2.09		-2.31		-2.32		-1.63	0.02	-1.23	0.00	-0.80		-1.07	
06:00	-0.14		-0.73		-1.63		-1.66	0.03	-1.70	0.01	-1.51		-1.71	
07:00	1.44		0.80		-0.33		-0.94	0.00	-1.85	0.00	-1.89		-2.44	
08:00	2.34		1.86		0.97		0.26	0.01	-1.21		-1.99		-2.84	
09:00	2.75		2.57		2.04		1.59	0.02	-0.02	0.03	-1.46		-2.53	
10:00	2.69		2.99		2.58		2.50	0.02	1.09	0.01	-0.69		-1.78	
11:00	1.76		2.86		2.73		2.77	0.00	1.68	0.00	-0.10		-0.81	
12:00	0.21		1.77		2.25		2.77		1.65		0.36		0.01	
13:00	-1.34		0.29		1.18		2.34	0.02	1.51		0.73		0.62	
14:00	-2.45		-1.12		-0.01		1.24	0.03	1.18	0.01	0.92		0.77	
15:00	-3.19		-2.04		-1.13		0.15	0.04	0.42	0.02	0.08		0.54	
16:00	-3.61	0.03	-2.68		-1.87		-0.68	0.01	-0.42	0.04	-0.89		0.15	
17:00	-3.10	0.00	-2.87		-2.30		-1.27	0.00	-1.18	0.00	-1.71		-0.45	
18:00	-1.45		-2.03		-2.26		-1.64		-1.76		-2.29		-1.15	
19:00	0.05		-0.59		-1.45		-1.37	0.03	-2.08	0.01	-2.60		-1.71	
20:00	1.02		0.61		-0.15		-0.60	0.02	-1.78	0.00	-3.07		-2.21	
21:00	1.78		1.25		0.75		0.23	0.01	-0.81		-3.22		-2.80	
22:00	2.03		1.78		1.42		1.00		0.21		-2.69		-2.61	
23:00	1.54		2.00		1.99		1.65	0.01	0.98		-1.66		-1.56	

	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total		0.03					0.42		0.18					
Avg	-0.53		-0.14		0.03		0.40		0.03		-0.78		-0.96	
Time	16:35		17:05		18:00		06:05		19:40		21:30		21:45	
Min	-3.68		-2.97		-2.41		-1.78		-2.18		-3.28		-2.92	
Time	10:10		10:45		11:20		11:40		01:05		02:10		14:05	
Max	2.84		3.11		2.78		2.82		2.28		1.70		0.81	

	D	Rain
Total		0.63
Avg	-0.28	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-0.34		-1.40		-1.93		-2.56		-1.80		-1.93		-1.87	
01:00	0.79		-0.15		-0.58		-1.71		-1.21		-1.93		-2.16	
02:00	1.25		0.75		0.57		-0.39		-0.07		-1.38		-2.17	
03:00	1.15		1.16		1.21		0.86		1.13		-0.07		-1.19	
04:00	0.82		1.12		1.40		1.72		2.10		1.31		0.37	
05:00	0.24		0.70		1.39		2.01		2.71		2.33		1.86	
06:00	-0.42		0.03		1.10		2.11		3.08		2.92		2.82	
07:00	-1.07		-0.86		0.23		1.60		2.84		3.09		3.02	
08:00	-1.63		-1.82		-0.67		0.55		2.11		2.55		2.95	
09:00	-2.11		-2.45		-1.55		-0.65		1.02		1.45		2.41	
10:00	-2.15		-2.73		-2.31		-1.67		-0.32		0.21		1.24	
11:00	-1.53		-2.54		-2.74		-2.10		-1.33		-1.03		-0.15	
12:00	-0.45		-1.73		-2.49		-2.19		-2.08		-1.96		-1.45	
13:00	0.51		-0.69		-1.54		-1.83		-2.25		-2.53		-2.34	
14:00	1.15		0.14		-0.37		-0.77		-1.46		-2.48		-2.72	
15:00	1.20		0.71		0.59		0.35		-0.15		-1.36		-2.26	
16:00	0.78		0.92		1.14		1.30		1.10		0.13		-0.89	
17:00	0.22		0.90		1.32		1.90		2.01		1.32		0.52	
18:00	-0.49		0.52		0.98		2.24		2.40		1.92		1.46	
19:00	-1.14		-0.38		0.18		1.96		2.28		2.11		1.87	
20:00	-1.80		-1.31		-0.80		0.99		1.57		1.84		1.99	
21:00	-2.39		-2.09		-1.69		-0.14		0.42		0.97		1.55	
22:00	-2.71		-2.56		-2.21		-1.23		-0.72		-0.22		0.42	
23:00	-2.41		-2.58		-2.72		-1.74		-1.55		-1.31		-0.86	

	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.52		-0.68		-0.48		0.03		0.49		0.25		0.18	
Time	22:35		11:10		23:40		00:00		13:10		14:00		14:40	
Min	-2.76		-3.07		-2.85		-2.82		-2.36		-2.67		-2.77	
Time	15:05		03:50		04:50		18:30		06:30		07:10		08:00	
Max	1.31		1.22		1.42		2.28		3.16		3.13		3.04	

	D	Rain
Total		
Avg	-0.10	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.74		-1.25		0.21		1.36		1.36		3.11		2.89	
01:00	-2.23		-2.01		-1.01		0.22	0.09	0.57		2.69		3.16	
02:00	-2.65		-2.57		-1.84		-0.82	0.01	-0.61		1.57		2.30	
03:00	-2.50		-2.84		-2.34		-1.70	0.00	-1.75		0.49		0.84	
04:00	-1.19		-2.20		-2.43		-2.28		-2.36		-0.44		-0.35	
05:00	0.50		-0.54		-1.44		-2.07		-2.52		-0.96		-0.95	
06:00	1.90		1.14		0.29		-0.97		-1.97		-1.25		-1.35	
07:00	2.59		2.25		1.74		0.31		-0.64		-1.02		-2.09	
08:00	2.87		2.67		2.55		1.45		0.80		-0.03		-1.91	
09:00	2.62		2.85		2.91		2.24		1.84		1.15		-0.64	
10:00	1.60		2.59		3.07		2.72		2.58		2.38	0.01	0.66	
11:00	0.21		1.41		2.60		2.61		3.04		3.27	0.09	1.56	
12:00	-1.18		-0.14		1.34		1.54		2.94		3.58	0.25	2.12	
13:00	-2.27		-1.55		-0.09		0.06		2.09		3.15	0.07	2.35	
14:00	-2.90		-2.39		-1.39		-1.22		0.80		2.00	0.18	2.30	
15:00	-3.14		-2.94		-2.35		-2.26		-0.64		0.83	0.36	1.54	
16:00	-2.38		-2.81		-2.81		-2.94		-1.65		-0.24	0.13	0.17	
17:00	-0.84		-1.66		-2.39		-3.18		-2.21		-1.12	0.03	-1.03	
18:00	0.58		-0.16		-0.90	0.01	-2.65		-2.35		-1.75	0.00	-1.98	
19:00	1.48		1.06		0.75	0.15	-1.51		-1.37		-1.81		-2.39	
20:00	1.87		1.88		1.81	0.03	-0.28		0.13		-1.16		-2.63	
21:00	1.81		2.28		2.49	0.02	0.75		1.23		0.04		-2.15	
22:00	1.18		2.19		2.93	0.02	1.47		2.15		0.90		-1.09	
23:00	0.00		1.45		2.53	0.00	1.72		2.81		2.02		0.13	

	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total					0.23		0.10				1.12			
Avg	-0.16		-0.05		0.26		-0.23		0.18		0.72		0.06	
Time	15:15		15:55		16:45		17:20		05:25		18:55		20:30	
Min	-3.33		-3.07		-2.90		-3.23		-2.59		-1.90		-2.70	
Time	08:35		09:40		10:30		10:45		11:50		12:25		01:20	
Max	2.94		2.88		3.10		2.85		3.12		3.63		3.24	

	D	Rain
Total		1.45
Avg	0.11	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	D	Rain	D	Rain	D	Rain
00:00	1.53		-0.69		-0.97	
01:00	2.50		0.62		0.57	
02:00	2.53		1.06		1.48	
03:00	1.39		0.81		1.89	
04:00	-0.09		0.13		1.85	
05:00	-1.16		-0.70		1.41	
06:00	-2.08		-1.55		0.53	
07:00	-2.94		-2.48		-0.58	
08:00	-3.50		-3.38		-1.70	
09:00	-3.29		-3.89		-2.79	
10:00	-2.17		-3.81		-3.60	
11:00	-0.87		-2.75		-3.79	
12:00	0.27		-1.29		-2.78	
13:00	0.86		-0.11		-1.04	
14:00	1.08		0.64		0.44	
15:00	0.60		1.02		1.25	
16:00	-0.45		0.86		1.49	
17:00	-1.40		0.15		1.17	
18:00	-2.33		-0.95		0.44	
19:00	-3.40		-2.18		-0.54	
20:00	-4.25		-3.17		-1.64	
21:00	-4.60		-3.86		-2.61	
22:00	-4.06		-3.92		-3.48	
23:00	-2.49		-2.79		-3.73	

	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	D	Rain	D	Rain	D	Rain
Total						
Avg	-1.18		-1.34		-0.70	
Time	21:25		22:00		11:15	
Min	-4.62		-4.06		-3.90	
Time	02:00		15:35		03:30	
Max	2.70		1.12		1.96	

	D	Rain
Total		
Avg	-1.07	

Site Commentary

Site Information

TG2

Overview

Tide gauge TG2 was located just west of Bridge Street on the Elizabeth River. Normal tidal patterns were recorded throughout the study period, with localized level increases noted during significant rain events.

The [hydrograph](#) for tide gauge location TG2 shows water elevations recorded during the monitoring period of Saturday, August 22, 2015 to Monday, December 21, 2015 .

[Daily longtables](#) displaying the elevations are also provided.

Data Quality

Data uptime observed during the Saturday, August 22, 2015 to the Monday, December 21, 2015 monitoring period is provided in the table below.

Percent Uptime	
Depth (in)	99

Site Name:	ELIZABETH_TG-2	Meter Type:	FLOW ALERT	Monitor S/N:	6235	Manhole #:	
Address / Location:	STORM GATE STRUCTURE WEST OF BRIDGE STREET			Map Page #:			
	ELIZABETH RIVER			Pipe Height:		10 FT	
Access:	DRIVE	Type of System:	TIDE GAUGE	Pipe Width:			
				Phone Number:		I.P. 107.80.17.108	



Investigation Information:				Manhole Information:			
Date/Time of Investigation:	August 21, 2015			Manhole Depth:			
Site Hydraulics:	N/A			Manhole Material / Condition			
				Active Drop Connections?			
Upstream Input: (L/S, P/S)	N/A			Pipe Material / Condition:			
Upstream Manhole:	N/A			Mini System Character:	COMMERCIAL		RESIDENTIAL
Downstream Manhole:	N/A			Telephone Information:			
Depth of Flow (Wet Dof):	N/A	+/-		Access Pole #:	N/A		
Range (Air Dof):	N/A	+/-		Distance From Manhole:	N/A Feet		
Peak Velocity:	N/A	fps		Road Cut Length:	N/A Feet		
Silt:	N/A	Inches		Trench Length:	N/A Feet		

Other Information:
40°39'40.2"N 74°12'42.2"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:	SPECIAL-TIDE GAUGE	Trunk				
Sensors / Devices:	PRESSURE	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

0

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

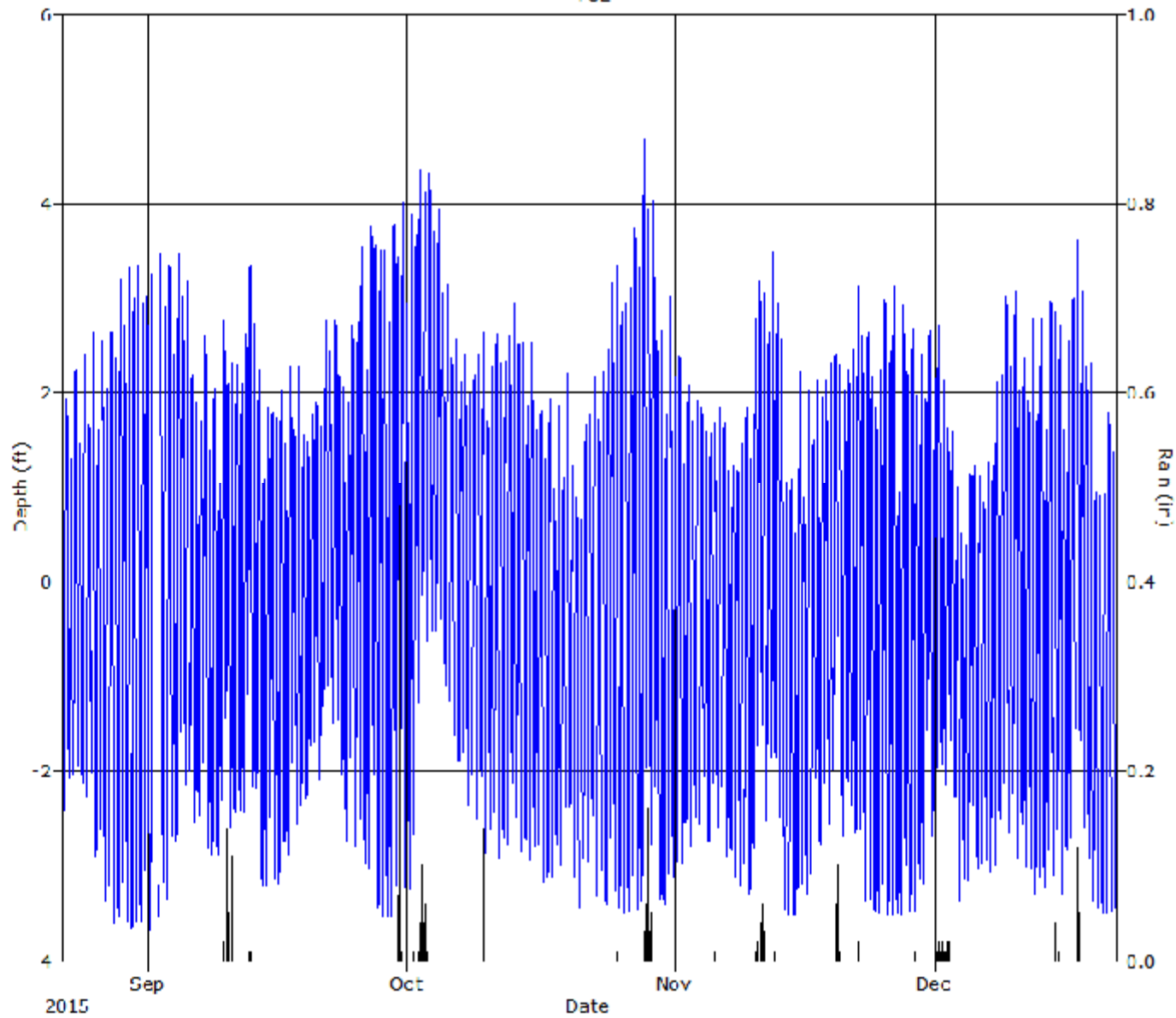
Pipe Height
10.00 ft

Report Period

3/22/2015
To
12/21/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

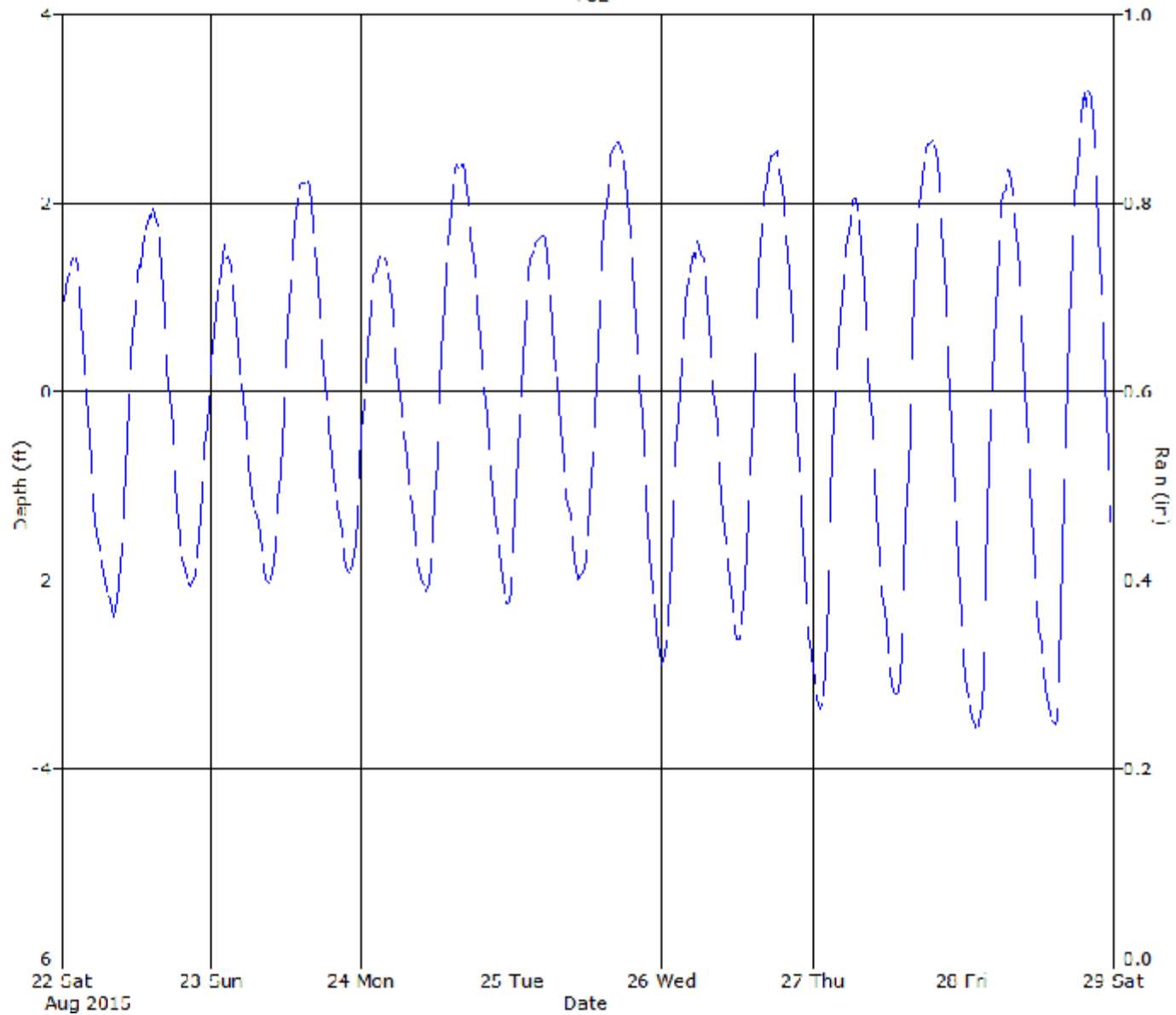
Pipe Height
10.00 ft

Report Period

8/22/2015
To
8/29/2015

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

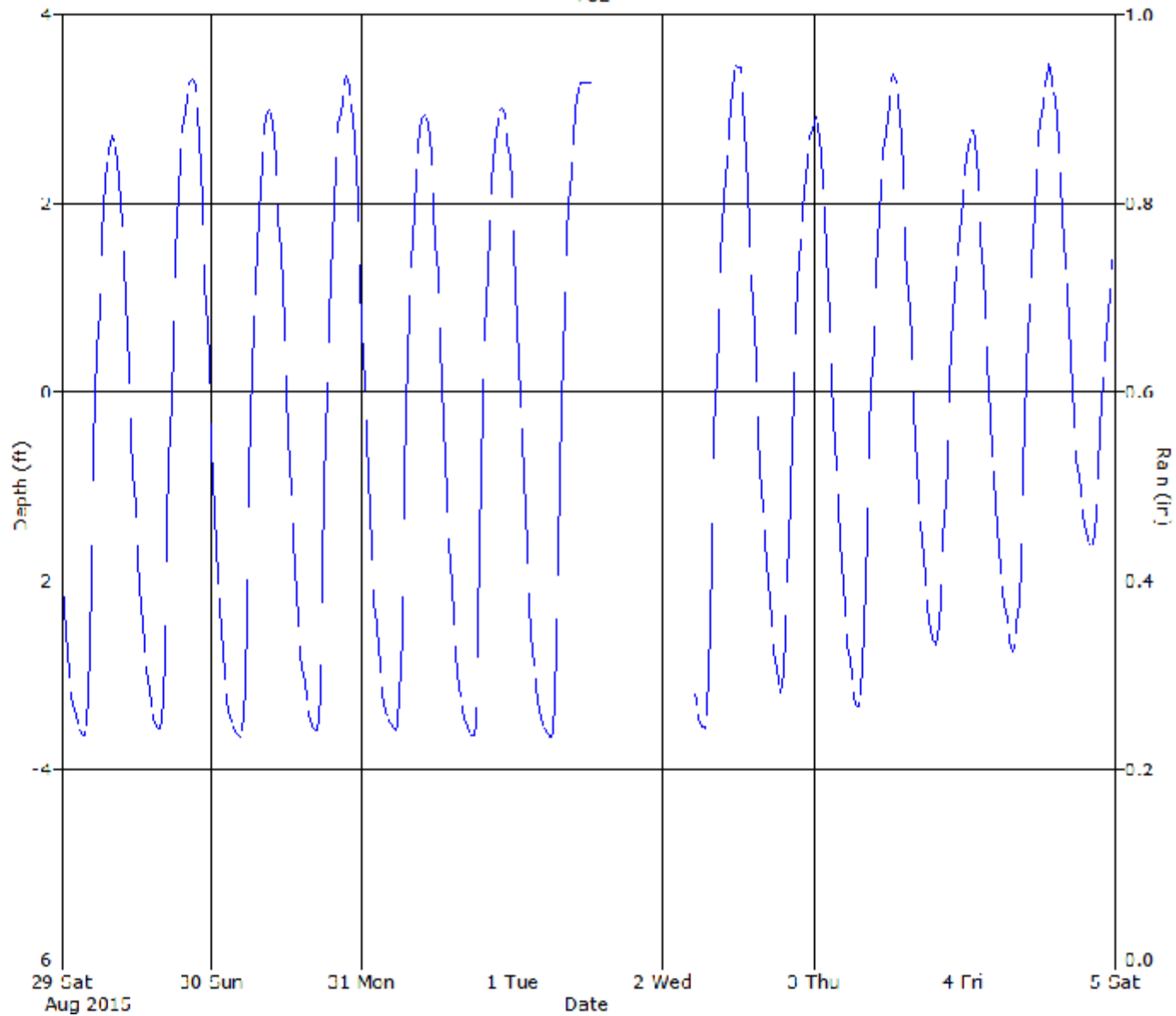
Pipe Height
10.00 ft

Report Period

8/29/2015
To
9/4/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

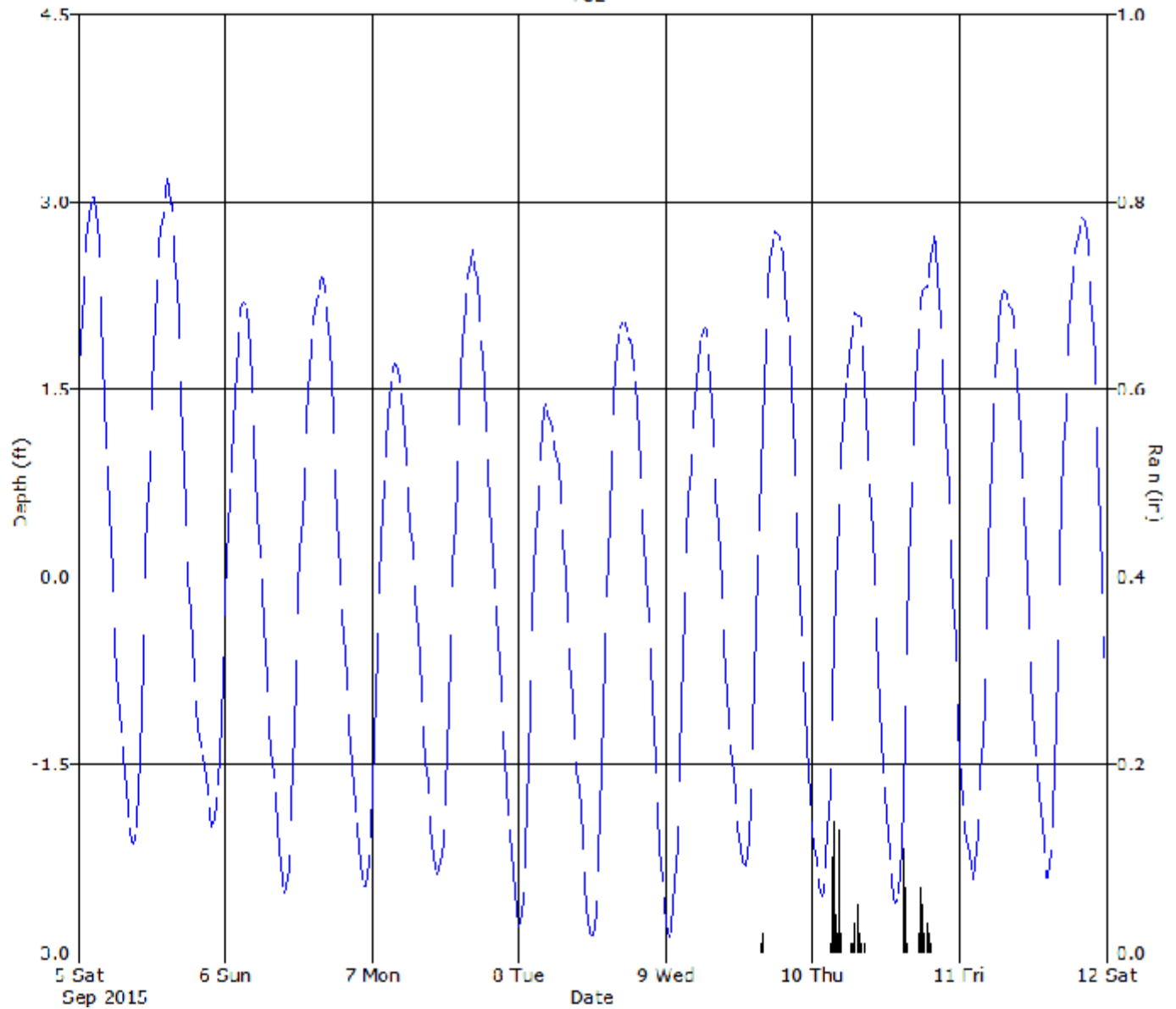
Pipe Height
10.00 ft

Report Period

9/5/2015
To
9/11/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

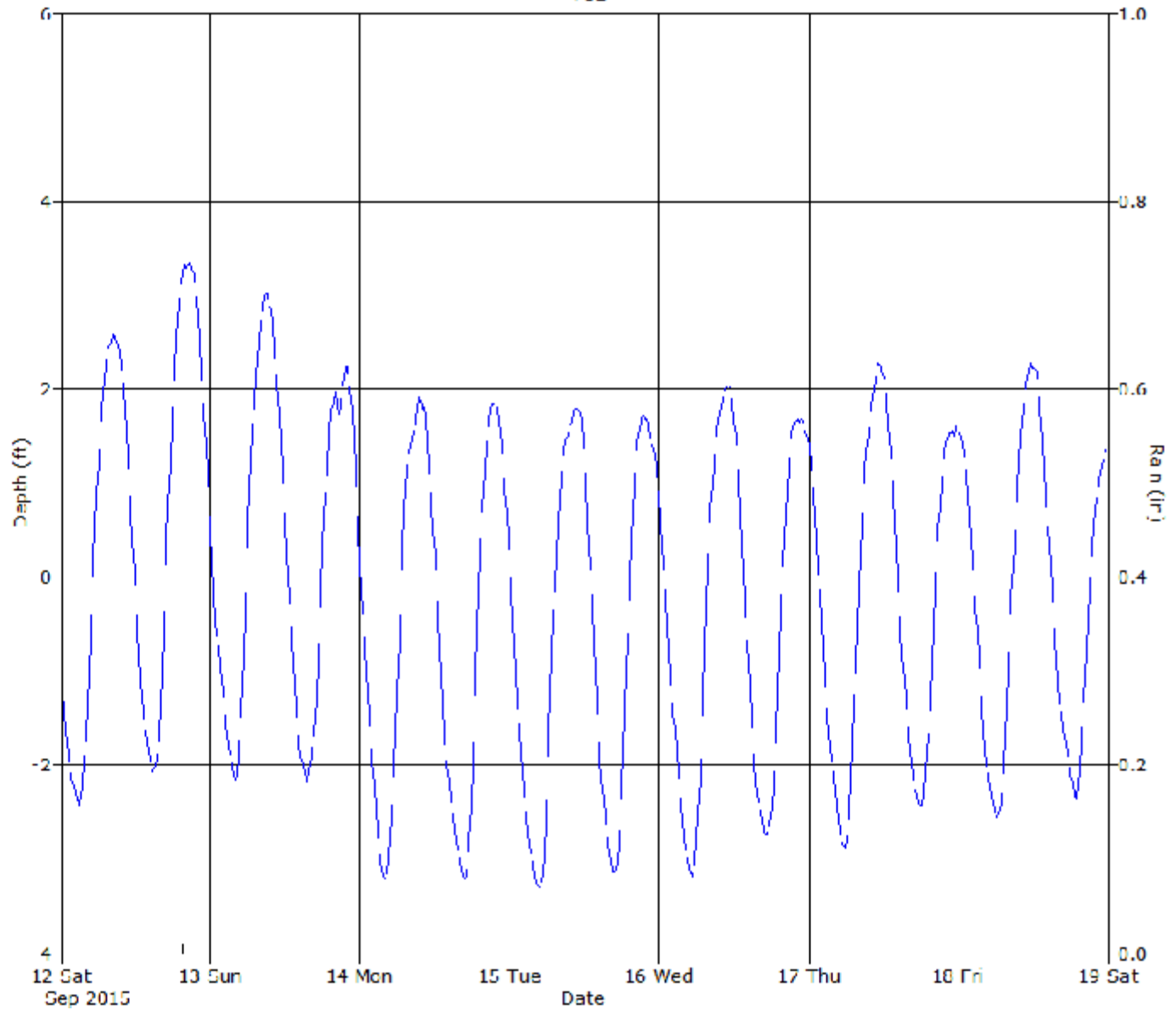
Pipe Height
10.00 ft

Report Period

9/12/2015
To
9/18/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

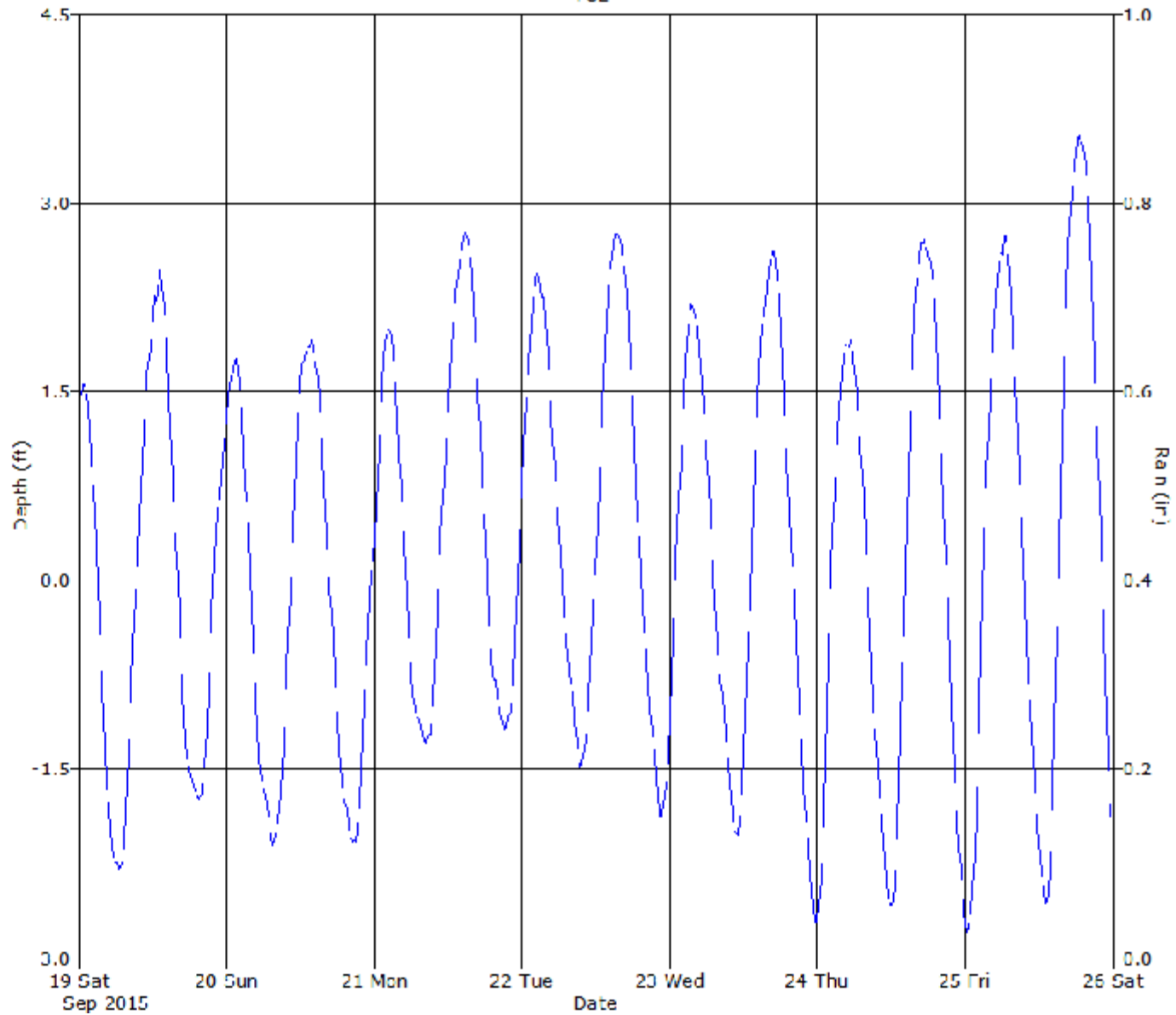
Pipe Height
10.00 ft

Report Period

9/19/2015
To
9/26/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

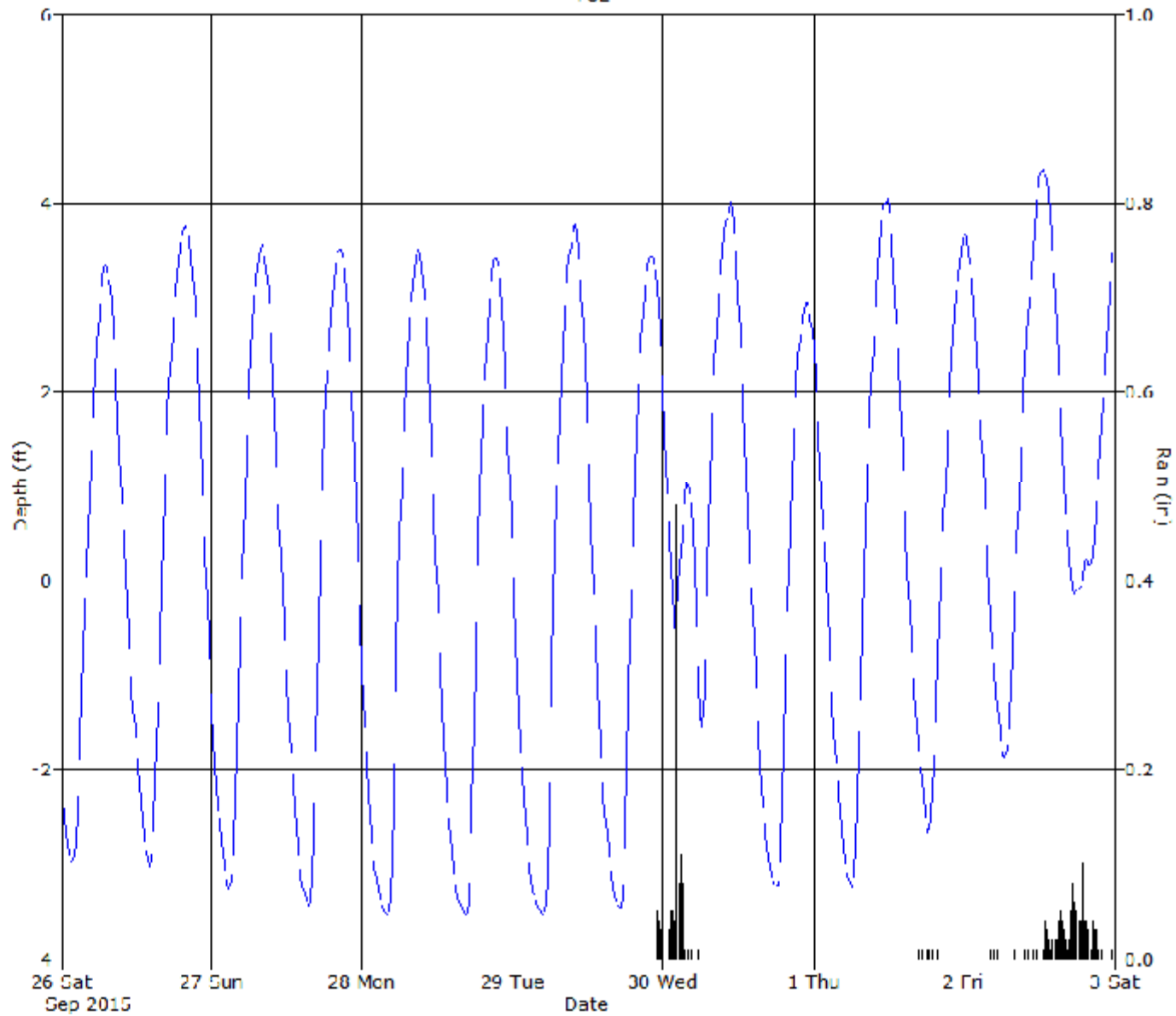
Pipe Height
10.00 ft

Report Period

9/26/2015
To
10/2/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

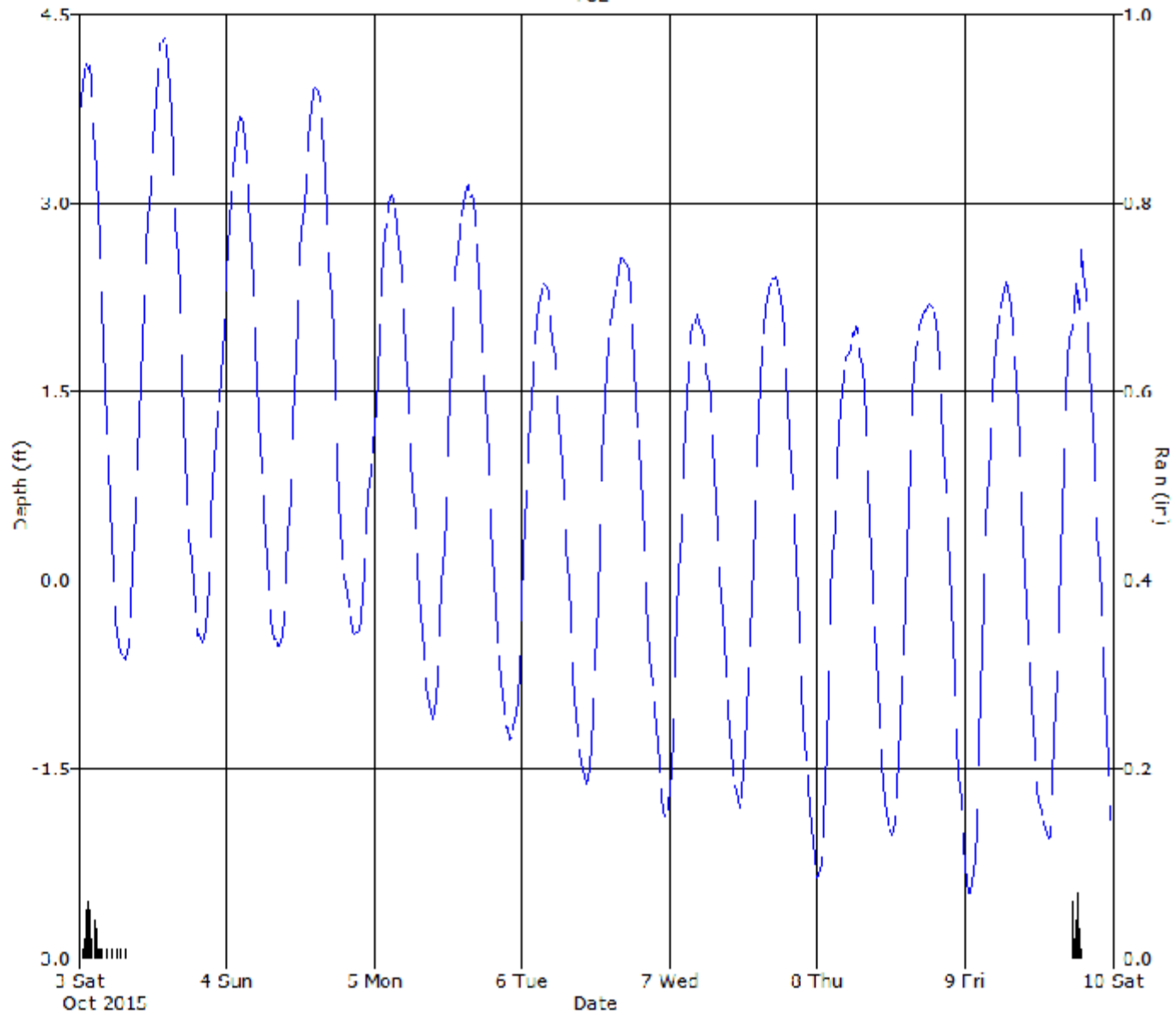
Pipe Height
10.00 ft

Report Period

10/3/2015
To
10/9/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

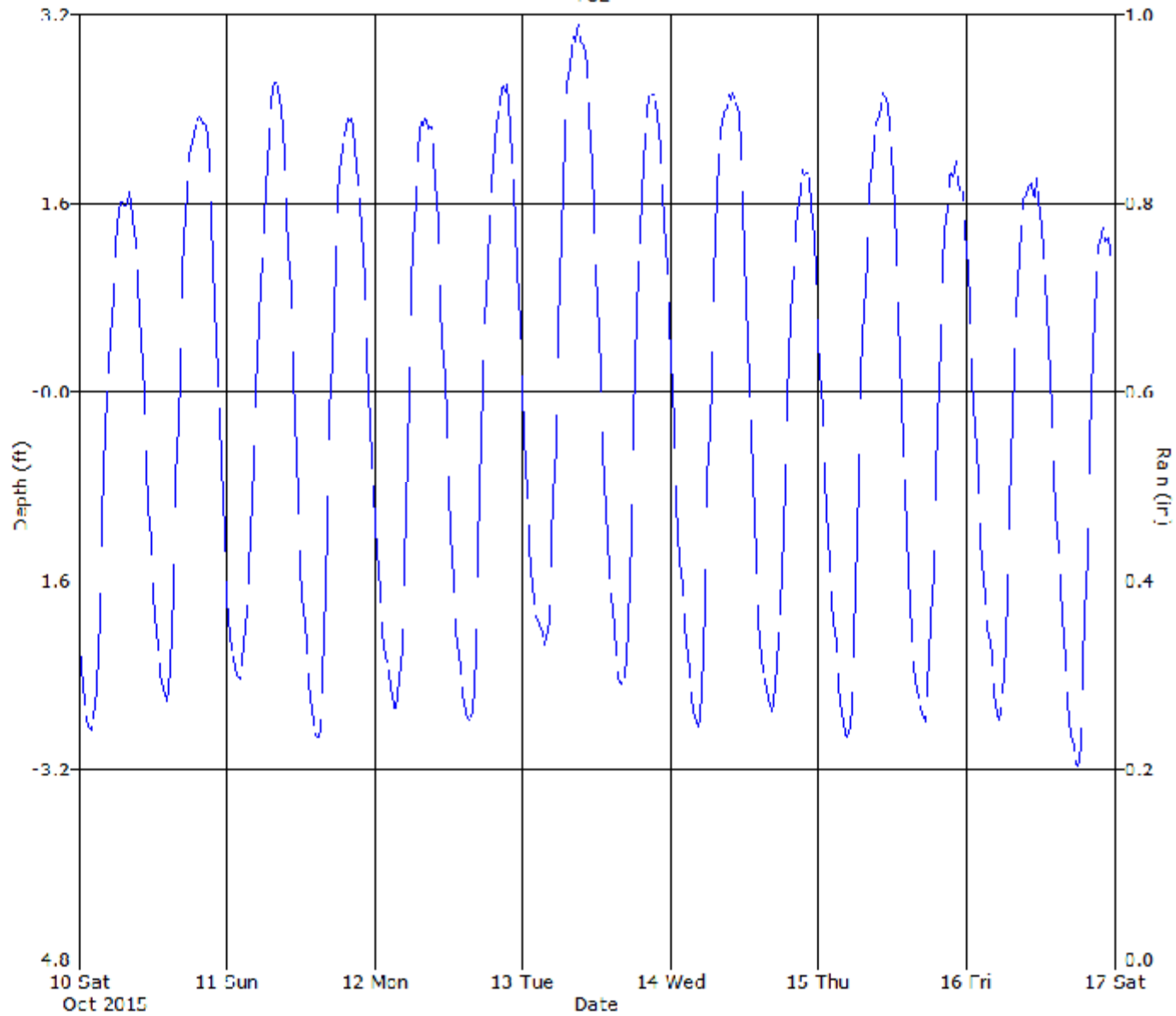
Pipe Height
10.00 ft

Report Period

10/10/2015
To
10/10/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

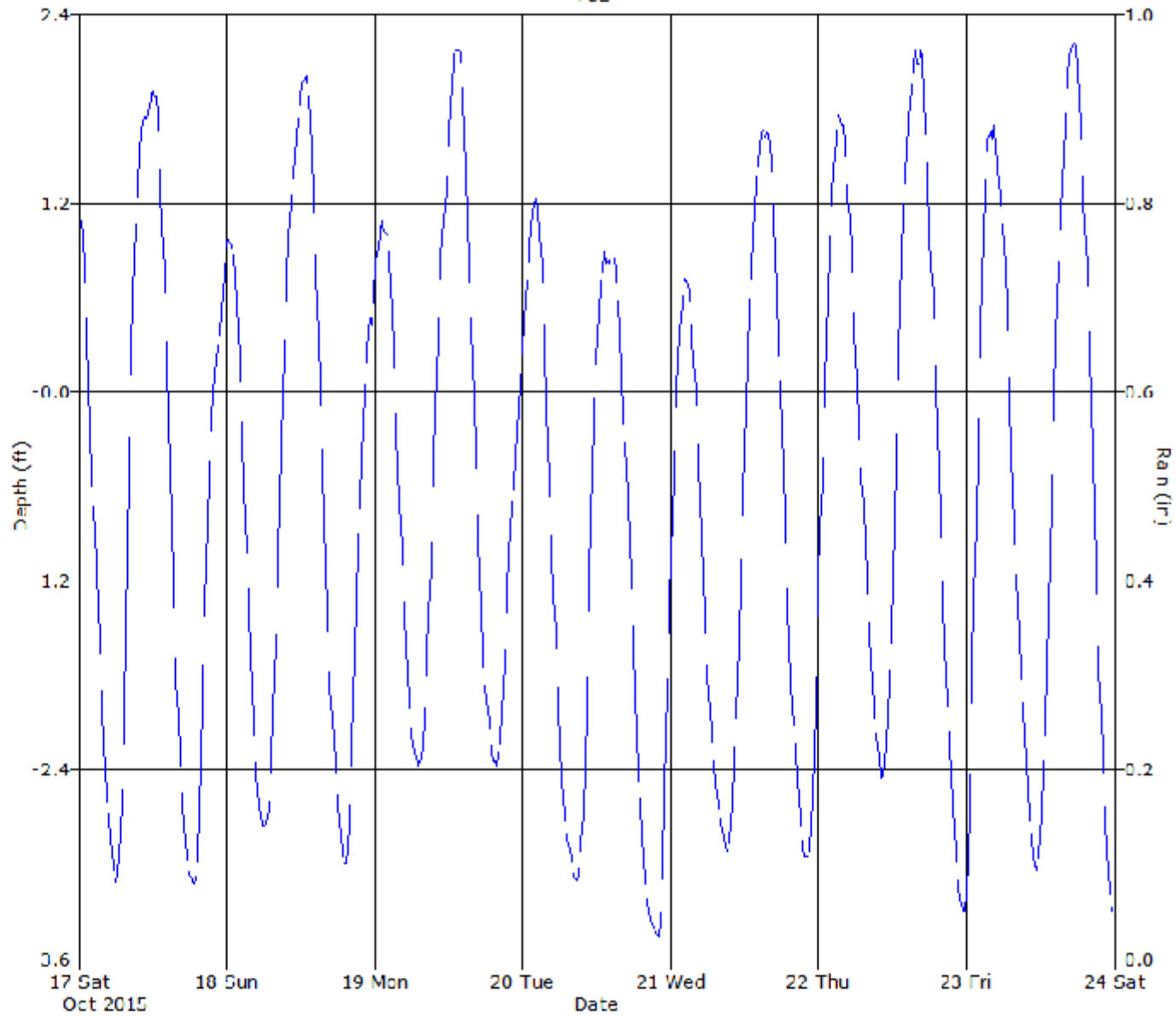
Pipe Height
10.00 ft

Report Period

10/17/2015
To
10/23/2015

Legend

— Depth
— Rain



HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

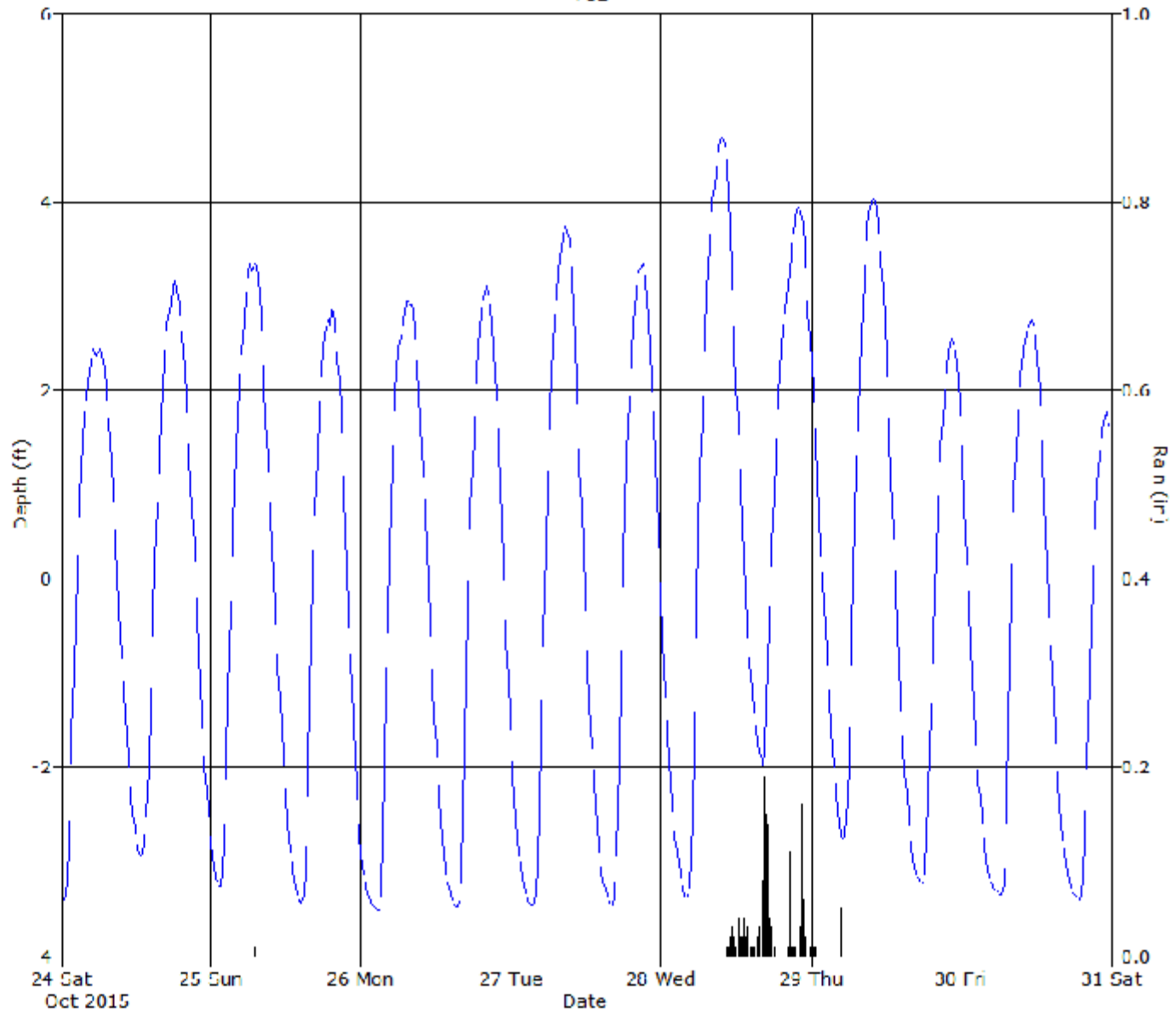
Pipe Height
10.00 ft

Report Period

10/24/2015
To
10/30/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

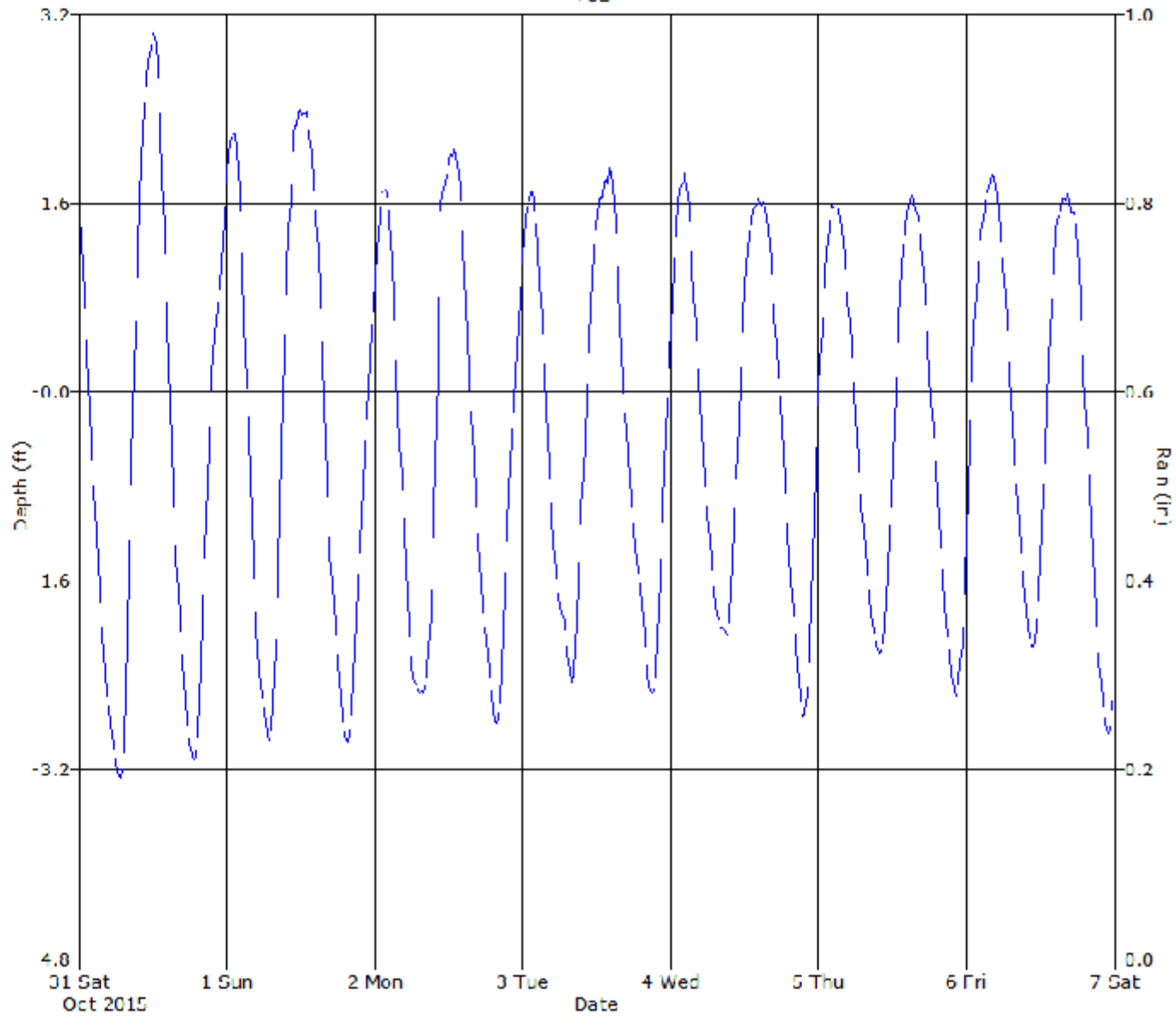
Pipe Height
10.00 ft

Report Period

10/31/2015
To
11/6/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

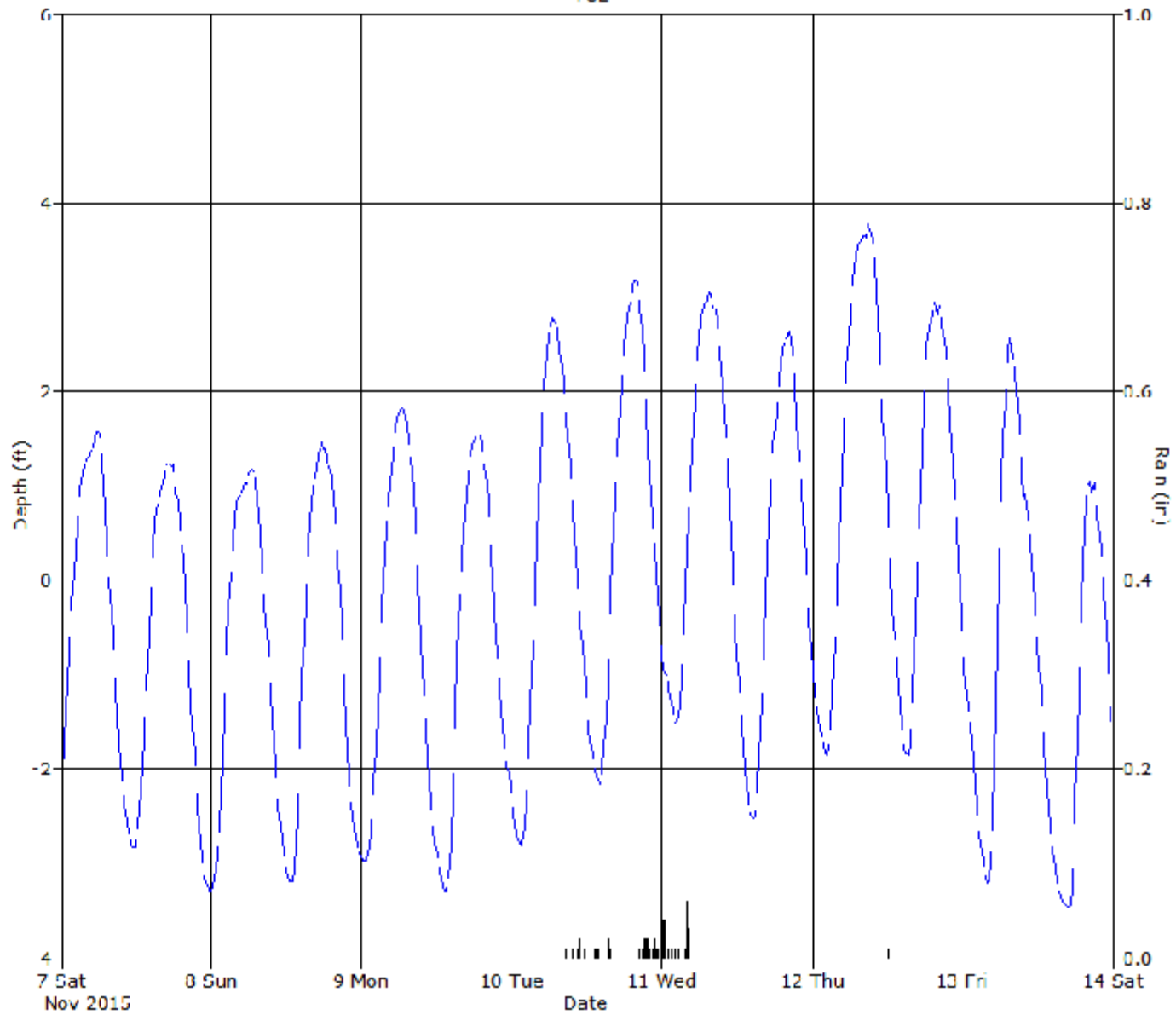
Pipe Height
10.00 ft

Report Period

11/7/2015
To
11/13/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

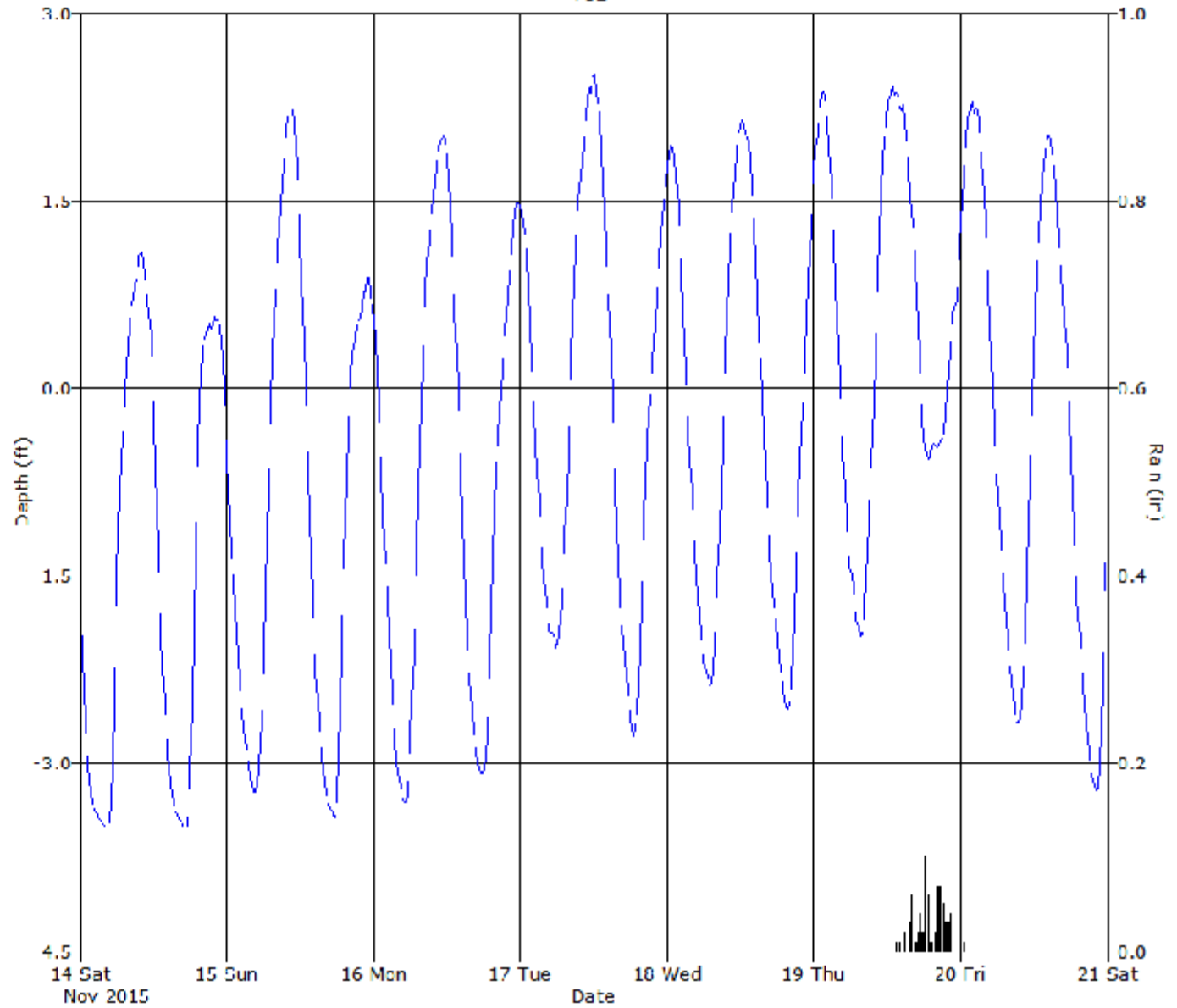
Pipe Height
10.00 ft

Report Period

11/14/2015
To
11/20/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

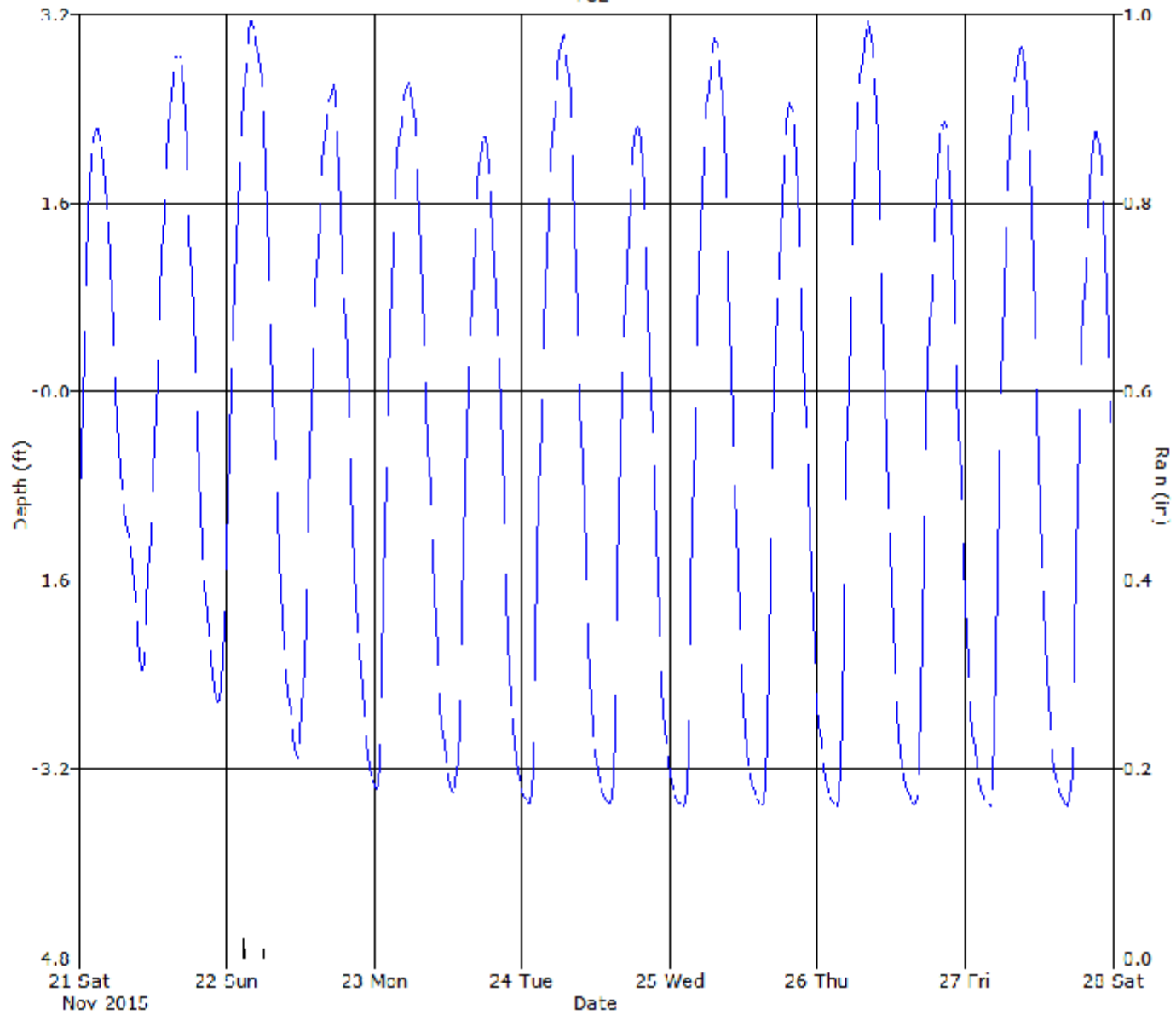
Pipe Height
10.00 ft

Report Period

11/21/2015
To
11/27/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

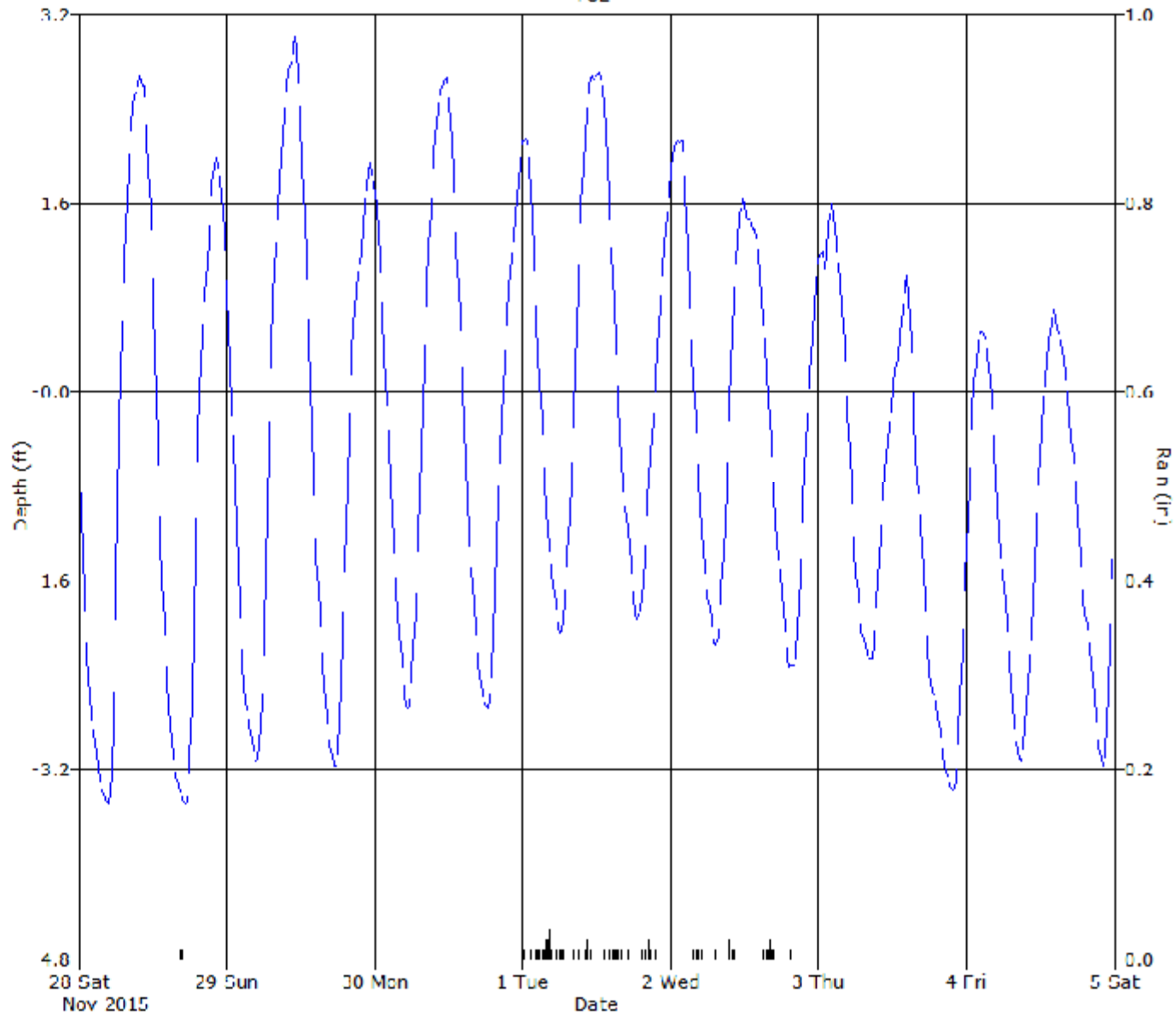
Pipe Height
10.00 ft

Report Period

11/28/2015
To
12/4/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

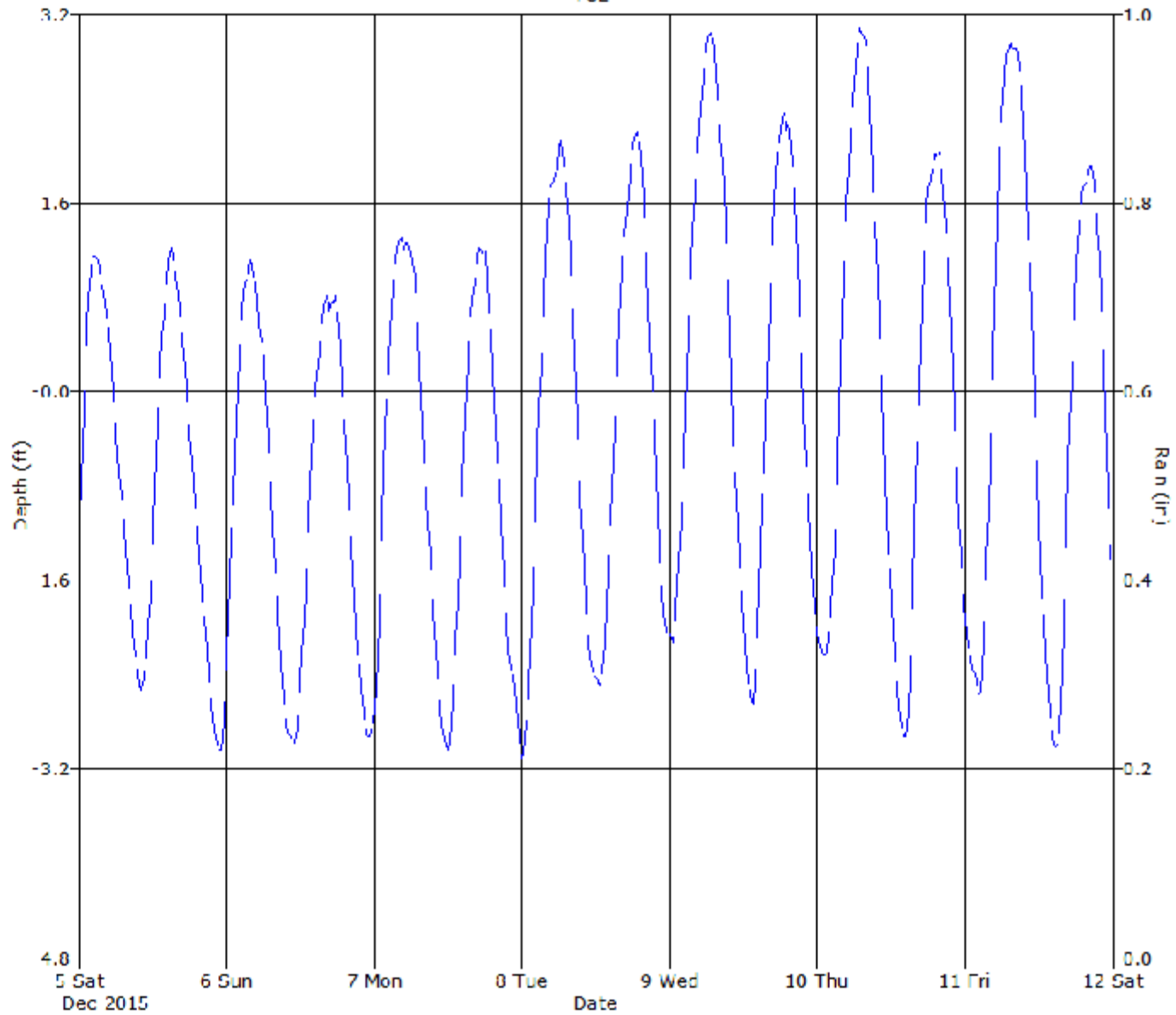
Pipe Height
10.00 ft

Report Period

12/5/2015
To
12/11/2015

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

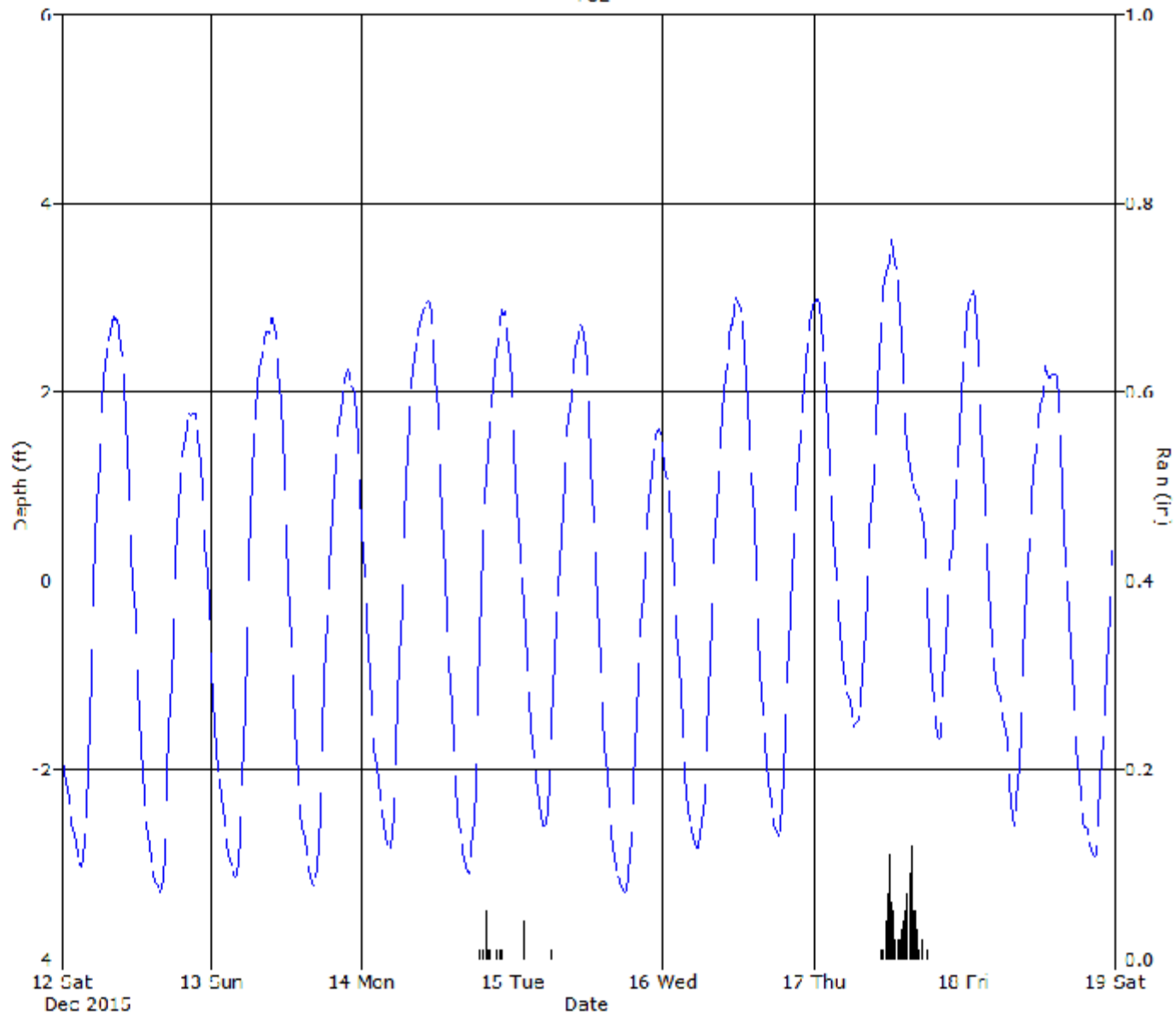
Pipe Height
10.00 ft

Report Period

12/12/2015
To
12/10/2016

Legend

— Depth
— Rain



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

TG2

Flow Monitor

TG2

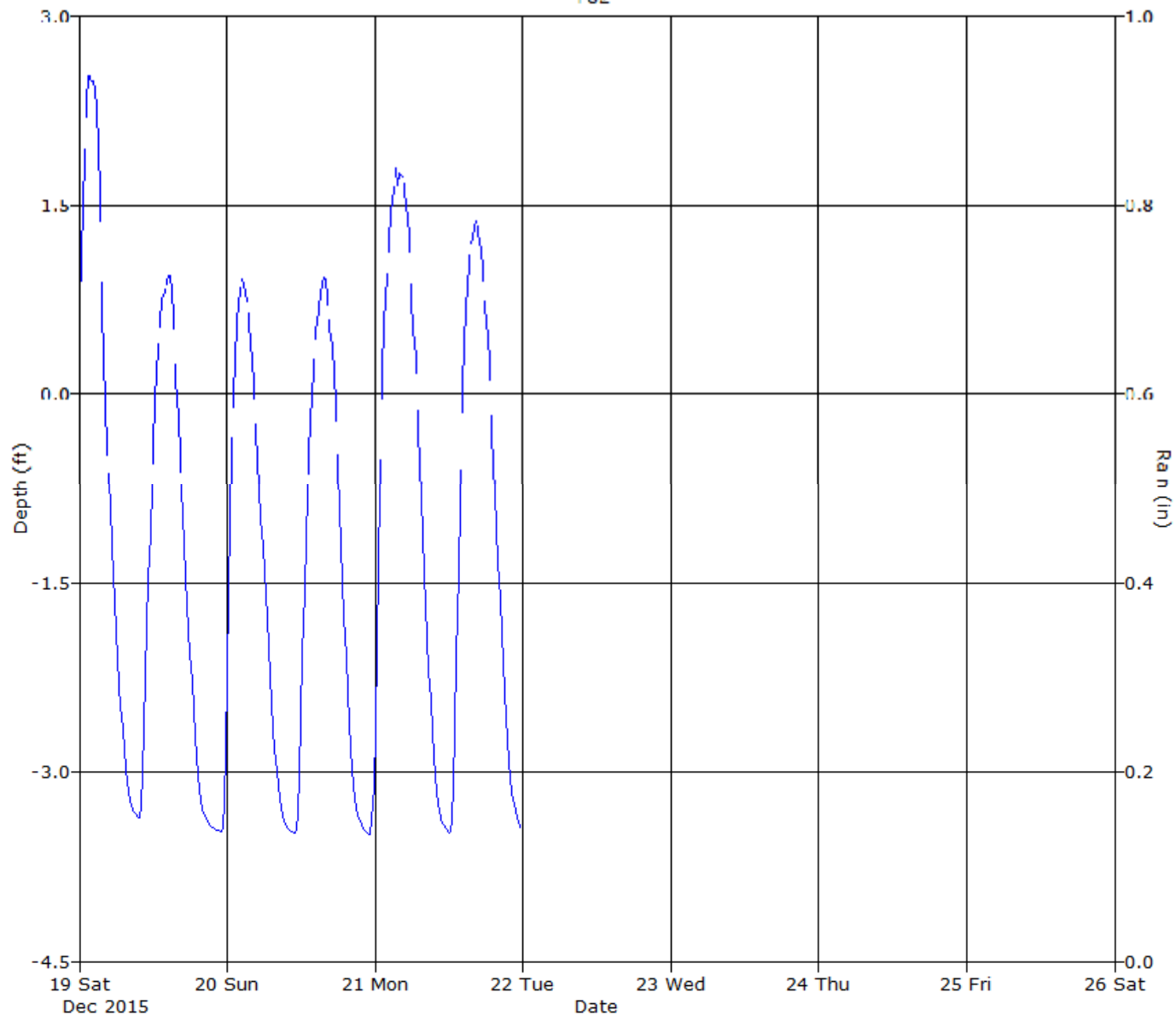
Pipe Height
10.00 ft

Report Period

12/19/2015
To
12/21/2015

Legend

— Depth
— Rain



Daily Tabular Report

Date	Depth (ft)						Rain (in)					
	Time	Min	Time	Max	Avg	Total	Time	Min	Time	Max	Avg	Total
8/22/2015	08:35	-2.42	14:55	1.95	-0.27							
8/23/2015	09:20	-2.04	15:00	2.25	-0.04							
8/24/2015	23:25	-2.28	16:15	2.44	0.07							
8/25/2015	23:50	-2.87	17:00	2.67	0.16							
8/26/2015	00:05	-2.95	17:40	2.61	-0.09							
8/27/2015	01:25	-3.38	19:20	2.69	-0.27							
8/28/2015	02:30	-3.60	20:10	3.24	-0.34							
8/29/2015	03:40	-3.64	21:05	3.32	-0.34							
8/30/2015	04:45	-3.66	21:30	3.37	-0.36							
8/31/2015	17:50	-3.64	22:25	3.03	-0.46							
9/1/2015	06:25	-3.67	10:55	3.27	-0.81							
9/2/2015	06:30	-3.57	11:40	3.57	-0.04							
9/3/2015	07:15	-3.36	12:45	3.36	0.01							
9/4/2015	07:50	-2.76	13:35	3.50	0.41							
9/5/2015	09:00	-2.14	14:35	3.22	0.45							
9/6/2015	09:40	-2.56	15:50	2.42	0.00							
9/7/2015	23:55	-2.85	16:25	2.68	0.01							
9/8/2015	11:55	-2.89	17:15	2.06	-0.31							
9/9/2015	00:45	-2.90	17:55	2.80	0.08							0.03
9/10/2015	13:35	-2.61	20:00	2.77	0.15							1.17
9/11/2015	02:15	-2.44	20:00	2.89	0.28							
9/12/2015	03:05	-2.49	20:45	3.37	0.51							0.02
9/13/2015	15:40	-2.19	09:00	3.05	0.34							
9/14/2015	16:55	-3.25	09:45	1.96	-0.57							
9/15/2015	05:00	-3.32	10:40	1.81	-0.59							
9/16/2015	05:20	-3.20	10:45	2.07	-0.43							
9/17/2015	05:45	-2.89	11:25	2.30	-0.26							
9/18/2015	06:20	-2.58	11:50	2.35	-0.21							
9/19/2015	06:45	-2.32	13:15	2.51	-0.06							
9/20/2015	07:50	-2.14	13:45	1.93	-0.20							
9/21/2015	08:30	-1.35	14:55	2.77	0.47							
9/22/2015	22:30	-1.93	15:10	2.77	0.55							
9/23/2015	23:50	-2.76	17:00	2.69	0.23							
9/24/2015	00:00	-2.72	17:20	2.72	0.07							
9/25/2015	00:25	-2.82	18:40	3.58	0.48							
9/26/2015	14:10	-3.03	19:50	3.77	0.44							
9/27/2015	15:35	-3.45	08:10	3.58	0.17							
9/28/2015	04:10	-3.53	08:55	3.52	-0.18							

Date	Depth (ft)						Rain (in)					
	Time	Min	Time	Max	Avg	Total	Time	Min	Time	Max	Avg	Total
9/29/2015	05:00	-3.53	10:00	3.80	-0.09							0.19
9/30/2015	18:20	-3.24	10:50	4.02	0.62							1.22
10/1/2015	06:15	-3.26	11:55	4.06	0.33							0.06
10/2/2015	06:30	-1.88	12:35	4.40	1.41							1.45
10/3/2015	07:30	-0.64	14:00	4.34	1.72							0.46
10/4/2015	08:20	-0.57	14:15	3.96	1.58							
10/5/2015	22:10	-1.29	15:15	3.33	1.03							
10/6/2015	23:30	-1.94	16:35	2.59	0.61							
10/7/2015	23:55	-2.33	17:20	2.44	0.39							
10/8/2015	00:05	-2.38	18:10	2.21	0.27							
10/9/2015	00:55	-2.51	19:05	2.66	0.22							0.38
10/10/2015	02:05	-2.88	19:40	2.35	-0.13							
10/11/2015	14:55	-2.93	08:10	2.62	-0.02							
10/12/2015	15:30	-2.80	20:50	2.63	-0.07							
10/13/2015	16:35	-2.52	09:05	3.12	0.34							
10/14/2015	04:30	-2.86	09:35	2.58	-0.17							
10/15/2015	04:45	-2.95	10:35	2.55	-0.22							
10/16/2015	18:05	-3.17	11:20	1.84	-0.48							
10/17/2015	18:35	-3.13	11:45	1.98	-0.70							
10/18/2015	19:15	-3.01	12:35	2.03	-0.62							
10/19/2015	07:10	-2.41	13:00	2.23	-0.41							
10/20/2015	22:05	-3.46	02:15	1.25	-1.16							
10/21/2015	22:20	-3.01	15:50	1.69	-0.87							
10/22/2015	23:40	-3.33	15:55	2.22	-0.26							
10/23/2015	23:55	-3.32	17:20	2.25	-0.47							
10/24/2015	00:35	-3.41	18:15	3.18	0.13							
10/25/2015	14:30	-3.44	06:15	3.37	-0.01							0.02
10/26/2015	02:55	-3.52	20:10	3.11	-0.21							
10/27/2015	03:40	-3.48	08:50	3.75	-0.05							
10/28/2015	04:15	-3.40	09:55	4.71	0.90							1.66
10/29/2015	18:00	-3.23	10:10	4.04	0.21							0.13
10/30/2015	19:10	-3.40	11:15	2.77	-0.74							
10/31/2015	06:45	-3.28	12:05	3.08	-0.53							
11/1/2015	19:30	-2.98	11:55	2.40	-0.29							
11/2/2015	19:55	-2.82	13:10	2.09	-0.41							
11/3/2015	21:05	-2.56	14:15	1.95	-0.35							
11/4/2015	21:40	-2.76	02:15	1.98	-0.25							
11/5/2015	22:15	-2.60	15:10	1.71	-0.28							0.01
11/6/2015	23:10	-2.90	04:10	1.87	-0.12							
11/7/2015	23:55	-3.31	05:55	1.60	-0.54							
11/8/2015	00:00	-3.31	17:55	1.49	-0.72							
11/9/2015	13:35	-3.31	06:35	1.85	-0.56							
11/10/2015	01:25	-2.82	19:30	3.20	0.43							0.36
11/11/2015	14:40	-2.54	07:35	3.07	0.55							0.26

Date	Depth (ft)						Rain (in)					
	Time	Min	Time	Max	Avg	Total	Time	Min	Time	Max	Avg	Total
11/12/2015	15:10	-1.88	09:05	3.79	1.00							0.01
11/13/2015	17:05	-3.47	07:40	2.60	-0.86							
11/14/2015	17:30	-3.51	09:35	1.14	-1.39							
11/15/2015	17:40	-3.43	10:15	2.25	-0.91							
11/16/2015	05:20	-3.31	11:25	2.08	-0.72							
11/17/2015	18:40	-2.78	12:00	2.54	-0.14							
11/18/2015	19:40	-2.56	12:20	2.17	-0.23							
11/19/2015	07:40	-2.01	12:55	2.44	0.52							1.16
11/20/2015	22:20	-3.23	01:45	2.35	-0.35							0.01
11/21/2015	22:45	-2.66	16:25	2.88	0.06							
11/22/2015	23:55	-3.32	03:50	3.16	0.05							0.04
11/23/2015	13:05	-3.42	05:45	2.64	-0.42							
11/24/2015	14:25	-3.51	06:55	3.04	-0.51							
11/25/2015	02:25	-3.51	07:25	3.01	-0.53							
11/26/2015	03:20	-3.52	08:20	3.15	-0.53							
11/27/2015	04:10	-3.52	09:15	2.94	-0.65							
11/28/2015	17:30	-3.49	09:45	2.69	-0.71							0.04
11/29/2015	17:30	-3.20	11:10	3.02	-0.35							
11/30/2015	18:20	-2.70	11:25	2.69	-0.17							
12/1/2015	06:10	-2.06	12:15	2.74	0.24							0.46
12/2/2015	20:00	-2.35	00:55	2.17	-0.14							0.21
12/3/2015	21:55	-3.38	02:25	1.62	-0.97							
12/4/2015	22:20	-3.18	14:15	0.73	-1.17							
12/5/2015	22:55	-3.04	15:00	1.24	-0.71							
12/6/2015	10:45	-3.00	03:55	1.13	-0.87							
12/7/2015	12:00	-3.07	04:15	1.32	-0.67							
12/8/2015	00:10	-3.12	18:45	2.20	-0.16							
12/9/2015	13:35	-2.69	06:20	3.05	0.34							
12/10/2015	14:15	-2.93	07:05	3.10	0.08							
12/11/2015	14:55	-3.03	07:30	2.98	0.01							
12/12/2015	15:55	-3.29	08:20	2.90	-0.35							
12/13/2015	16:25	-3.23	09:35	2.80	-0.26							
12/14/2015	17:10	-3.12	22:15	2.98	0.06							0.25
12/15/2015	18:10	-3.31	11:00	2.74	-0.41							0.05
12/16/2015	05:45	-2.84	11:50	3.03	-0.02							
12/17/2015	20:10	-1.69	12:30	3.64	0.80							1.26
12/18/2015	20:55	-2.93	01:30	3.08	-0.14							
12/19/2015	23:10	-3.48	01:45	2.55	-1.20							
12/20/2015	23:15	-3.50	16:05	0.96	-1.44							
12/21/2015	12:15	-3.49	03:40	1.86	-0.82							

Report Summary For The Period 8/22/2015 - 12/21/2015

	Depth (ft)	Rain (in)
Total		10.91
Avg	-0.12	

Week 1 - Daily Flow View For The Period 8/22/2015 - 8/28/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	0.97		0.57		-0.12		-1.43		-2.79		-3.10		-2.89	
01:00	1.28		1.22		0.78		-0.16		-1.89		-3.31		-3.40	
02:00	1.36		1.47		1.32		0.96		-0.45		-2.33		-3.56	
03:00	0.64		1.14		1.43		1.47		0.58		-0.49		-2.70	
04:00	-0.37		0.39		1.18		1.63		1.24		0.69		-0.56	
05:00	-1.26		-0.31		0.50		1.50		1.51		1.42		1.00	
06:00	-1.79		-1.00		-0.22		0.82		1.44		1.95		1.98	
07:00	-2.12		-1.37		-0.80		-0.03		0.81		1.84		2.30	
08:00	-2.35		-1.82		-1.47		-0.84		-0.07		0.95		1.87	
09:00	-1.90		-1.99		-1.93		-1.39		-0.97		-0.19		0.82	
10:00	-0.67		-1.51		-2.07		-1.91		-1.74		-1.38		-0.45	
11:00	0.49		-0.38		-1.55		-1.88		-2.33		-2.24		-1.71	
12:00	1.25		0.83		-0.14		-1.28		-2.55		-2.91		-2.59	
13:00	1.67		1.79		1.09		-0.04		-1.81		-3.19		-3.17	
14:00	1.89		2.18		2.02		1.29		-0.39		-2.51		-3.48	
15:00	1.75		2.20		2.37		2.22		1.09		-0.62		-3.00	
16:00	0.94		1.68		2.31		2.59		2.09		1.15		-0.77	
17:00	-0.07		0.79		1.75		2.57		2.48		2.16		1.26	
18:00	-1.05		-0.04		1.02		2.14		2.46		2.58		2.46	
19:00	-1.75		-0.79		0.24		1.16		2.04		2.61		3.05	
20:00	-2.02		-1.29		-0.58		0.15		1.10		2.09		3.09	
21:00	-1.88		-1.77		-1.30		-0.98		-0.11		0.81		2.26	
22:00	-1.20		-1.85		-1.90		-2.01		-1.43		-0.55		0.75	
23:00	-0.26		-1.20		-2.19		-2.70		-2.47		-1.95		-0.80	

	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.27		-0.04		0.07		0.16		-0.09		-0.27		-0.34	
Time	08:35		09:20		23:25		23:50		00:05		01:25		02:30	
Min	-2.42		-2.04		-2.28		-2.87		-2.95		-3.38		-3.60	
Time	14:55		15:00		16:15		17:00		17:40		19:20		20:10	
Max	1.95		2.25		2.44		2.67		2.61		2.69		3.24	

	D	Rain
Total		
Avg	-0.11	

Week 2 - Daily Flow View For The Period 8/29/2015 - 9/4/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.14		-1.10		0.12		1.32				2.87		2.42	
01:00	-3.02		-2.38		-1.43		-0.27				2.33		2.74	
02:00	-3.45		-3.18		-2.58		-1.80				0.97		2.08	
03:00	-3.61		-3.52		-3.24		-2.84				-0.40		0.79	
04:00	-2.84		-3.64		-3.49		-3.39				-1.67		-0.43	
05:00	-0.37		-2.63		-3.56		-3.60		-3.34		-2.56		-1.54	
06:00	1.42		-0.06		-2.13		-3.55		-3.53		-3.15		-2.19	
07:00	2.44		1.67		0.56		-1.35		-2.63		-3.19		-2.65	
08:00	2.65		2.70		2.06		1.04		-0.15		-1.74		-2.51	
09:00	2.09		2.94		2.80		2.39		1.58		0.25		-1.09	
10:00	0.81		2.28		2.85		3.13		2.67		1.71		0.81	
11:00	-0.64		0.92		2.09		3.27		3.37		2.64		2.08	
12:00	-1.89		-0.60		0.69		3.27		3.31		3.24		2.94	
13:00	-2.75		-1.99		-0.89				2.30		3.15		3.37	
14:00	-3.31		-2.84		-2.20				0.82		2.14		3.13	
15:00	-3.55		-3.35		-3.04				-0.58		0.70		2.29	
16:00	-2.92		-3.57		-3.47				-1.68		-0.63		1.20	
17:00	-0.44		-2.78		-3.61				-2.48		-1.65		-0.08	
18:00	1.59		-0.10		-2.70				-3.07		-2.34		-0.96	
19:00	2.75		1.79		0.08				-2.70		-2.65		-1.43	
20:00	3.22		2.87		1.80				-0.80		-2.02		-1.58	
21:00	3.16		3.29		2.69				0.94		-0.51		-0.90	
22:00	2.16		2.97		2.99				2.00		0.90		0.31	
23:00	0.52		1.77		2.54				2.63		1.77		1.11	

	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.34		-0.36		-0.46		-0.81		-0.04		0.01		0.41	
Time	03:40		04:45		17:50		06:25		06:30		07:15		07:50	
Min	-3.64		-3.66		-3.64		-3.67		-3.57		-3.36		-2.76	
Time	21:05		21:30		22:25		10:55		11:40		12:45		13:35	
Max	3.32		3.37		3.03		3.27		3.57		3.36		3.50	

	D	Rain
Total		
Avg	-0.18	

Week 3 - Daily Flow View For The Period 9/5/2015 - 9/11/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	1.97		0.25		-1.14		-2.68		-2.84		-2.20		-1.68	
01:00	2.72		1.31		0.13		-1.63		-2.51		-2.51		-2.15	
02:00	2.99		2.05		1.16		-0.14		-1.24		-2.10	0.01	-2.32	
03:00	2.50		2.13		1.63		0.91		0.18		-0.74	0.32	-1.69	
04:00	1.27		1.47		1.56		1.35		1.17		0.60	0.22	-0.41	
05:00	0.15		0.44		1.06		1.16		1.77		1.51	0.00	1.07	
06:00	-0.83		-0.48		0.32		0.87		1.94		1.92	0.03	2.05	
07:00	-1.49		-1.27		-0.39		0.13		1.46		2.09	0.11	2.26	
08:00	-2.00		-1.90		-1.19		-0.73		0.54		1.65	0.01	2.14	
09:00	-1.96		-2.44		-1.89		-1.46		-0.41		0.68	0.01	1.66	
10:00	-0.85		-2.18		-2.32		-2.17		-1.21		-0.34	0.00	0.71	
11:00	0.68		-1.02		-2.15		-2.77		-1.80		-1.39		-0.41	
12:00	1.91		0.32		-1.20		-2.71		-2.20		-2.11		-1.31	
13:00	2.69		1.36		0.26		-1.68		-2.12		-2.54		-1.93	
14:00	3.08		2.02		1.48		-0.07		-0.99		-2.21	0.11	-2.34	
15:00	2.86		2.32		2.25		1.27		0.64	0.03	-0.61	0.08	-1.68	
16:00	1.88		2.26		2.55		1.94		1.97	0.00	1.03	0.00	-0.07	
17:00	0.72		1.44		2.22		2.00		2.64		1.98	0.12	1.47	
18:00	-0.40		0.38		1.41		1.83		2.71		2.32	0.12	2.35	
19:00	-1.11		-0.52		0.50		1.24		2.41		2.59	0.03	2.73	
20:00	-1.46		-1.26		-0.38		0.35		1.67		2.50	0.00	2.83	
21:00	-1.84		-1.92		-1.20		-0.57		0.52		1.49		2.34	
22:00	-1.83		-2.40		-1.95		-1.57		-0.65		0.55		1.22	
23:00	-0.96		-2.29		-2.58		-2.39		-1.63		-0.68		-0.13	

	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total									0.03		1.17			
Avg	0.45		0.00		0.01		-0.31		0.08		0.15		0.28	
Time	09:00		09:40		23:55		11:55		00:45		13:35		02:15	
Min	-2.14		-2.56		-2.85		-2.89		-2.90		-2.61		-2.44	
Time	14:35		15:50		16:25		17:15		17:55		20:00		20:00	
Max	3.22		2.42		2.68		2.06		2.80		2.77		2.89	

	D	Rain
Total		1.20
Avg	0.09	

Week 4 - Daily Flow View For The Period 9/12/2015 - 9/18/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.29		0.02		-0.31		-0.30		0.44		1.13		1.51	
01:00	-1.95		-0.85		-1.36		-1.46		-0.65		0.23		0.96	
02:00	-2.32		-1.45		-2.33		-2.33		-1.55		-0.89		0.05	
03:00	-2.23		-1.96		-3.04		-2.90		-2.33		-1.74		-0.99	
04:00	-1.18		-1.94		-3.03		-3.24		-2.93		-2.34		-1.89	
05:00	0.34		-0.59		-2.12		-3.00		-3.11		-2.80		-2.35	
06:00	1.62		1.08		-0.44		-1.47		-2.29		-2.54		-2.50	
07:00	2.32		2.21		1.01		0.07		-0.56		-1.14		-1.82	
08:00	2.56		2.84		1.50		1.11		0.84		0.37		-0.42	
09:00	2.38		2.91		1.82		1.54		1.61		1.42		0.79	
10:00	1.66		2.36		1.69		1.75		1.96		1.96		1.78	
11:00	0.55		1.29		0.88		1.67		1.98		2.21		2.22	
12:00	-0.69		0.11		-0.25		0.78		1.38		1.93		2.17	
13:00	-1.51		-1.02		-1.49		-0.51		0.21		1.04		1.51	
14:00	-1.97		-1.82		-2.27		-1.75		-1.03		-0.14		0.49	
15:00	-1.89		-2.11		-2.75		-2.61		-2.05		-1.18		-0.52	
16:00	-0.78		-1.80		-3.13		-3.06		-2.55		-1.91		-1.38	
17:00	1.00		-0.70		-2.87		-2.88		-2.70		-2.34		-1.83	
18:00	2.37		0.78		-1.28		-1.61		-2.06		-2.31		-2.24	
19:00	3.13	0.01	1.74		0.39		0.14		-0.60		-1.40		-2.10	
20:00	3.32	0.00	1.88		1.44		1.32		0.78		0.02		-0.94	
21:00	3.13	0.01	2.10		1.83		1.70		1.55		1.07		0.20	
22:00	2.37	0.00	2.00		1.61		1.55		1.67		1.49		0.94	
23:00	1.27		0.98		0.81		1.20		1.58		1.58		1.27	

	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total		0.02												
Avg	0.51		0.34		-0.57		-0.59		-0.43		-0.26		-0.21	
Time	03:05		15:40		16:55		05:00		05:20		05:45		06:20	
Min	-2.49		-2.19		-3.25		-3.32		-3.20		-2.89		-2.58	
Time	20:45		09:00		09:45		10:40		10:45		11:25		11:50	
Max	3.37		3.05		1.96		1.81		2.07		2.30		2.35	

	D	Rain
Total		0.02
Avg	-0.18	

Week 5 - Daily Flow View For The Period 9/19/2015 - 9/25/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	1.51		1.48		0.69		1.15		-0.62		-2.45		-2.75	
01:00	1.39		1.72		1.62		1.96		0.53		-1.21		-2.28	
02:00	0.65		1.34		1.98		2.38		1.58		0.23		-0.78	
03:00	-0.44		0.44		1.58		2.21		2.12		1.25		0.73	
04:00	-1.46		-0.58		0.63		1.65		2.01		1.79		1.80	
05:00	-2.13		-1.42		-0.23		0.79		1.48		1.86		2.43	
06:00	-2.26		-1.75		-0.94		0.09		0.65		1.50		2.68	
07:00	-1.94		-2.04		-1.15		-0.59		-0.23		0.72		2.31	
08:00	-0.98		-1.84		-1.27		-1.01		-0.87		-0.31		1.27	
09:00	0.10		-1.14		-0.99		-1.40		-1.41		-1.23		0.25	
10:00	1.06		0.01		-0.09		-1.17		-1.89		-1.86		-0.87	
11:00	1.79		1.07		0.90		-0.37		-1.84		-2.43		-1.68	
12:00	2.22		1.72		1.72		0.63		-0.94		-2.44		-2.27	
13:00	2.35		1.86		2.34		1.72		0.40		-1.37		-2.48	
14:00	1.64		1.75		2.68		2.49		1.53		0.26		-1.40	
15:00	0.65		1.12		2.63		2.75		2.17		1.66		0.47	
16:00	-0.44		0.24		1.86		2.57		2.54		2.50		2.13	
17:00	-1.31		-0.61		1.00		1.91		2.46		2.67		3.10	
18:00	-1.60		-1.37		-0.10		0.94		1.58		2.49		3.49	
19:00	-1.72		-1.81		-0.73		-0.05		0.64		1.81		3.35	
20:00	-1.44		-2.06		-1.04		-0.73		-0.33		0.75		2.53	
21:00	-0.45		-1.84		-1.15		-1.34		-1.28		-0.47		1.23	
22:00	0.43		-0.89		-0.84		-1.83		-2.05		-1.60		-0.22	
23:00	1.01		-0.08		0.14		-1.61		-2.63		-2.37		-1.49	

	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.06		-0.20		0.47		0.55		0.23		0.07		0.48	
Time	06:45		07:50		08:30		22:30		23:50		00:00		00:25	
Min	-2.32		-2.14		-1.35		-1.93		-2.76		-2.72		-2.82	
Time	13:15		13:45		14:55		15:10		17:00		17:20		18:40	
Max	2.51		1.93		2.77		2.77		2.69		2.72		3.58	

	D	Rain
Total		
Avg	0.22	

Week 6 - Daily Flow View For The Period 9/26/2015 - 10/2/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.39		-1.79		-1.45		-0.39		1.41	0.04	2.00		3.61	
01:00	-2.89		-2.64		-2.57		-1.87		0.03	0.17	0.77		3.01	
02:00	-2.57		-3.15		-3.20		-2.79		-0.12	0.78	-0.49		1.99	
03:00	-0.99		-2.84		-3.45		-3.30		0.78	0.20	-1.67		0.74	
04:00	0.69		-0.94		-3.33		-3.49		0.83	0.02	-2.53		-0.53	0.02
05:00	2.05		1.09		-1.19		-3.14		-0.48	0.01	-3.08		-1.40	0.01
06:00	3.09		2.55		1.16		-0.63		-1.16	0.00	-3.09		-1.82	0.00
07:00	3.26		3.36		2.53		1.54		0.81		-1.42		-1.26	0.01
08:00	2.54		3.44		3.33		2.89		2.48		0.79		0.26	0.01
09:00	1.23		2.62		3.36		3.59		3.41		2.28		1.79	0.02
10:00	-0.09		1.20		2.44		3.56		3.90		3.41		2.94	0.02
11:00	-1.23		-0.26		0.90		2.50		3.68		3.98		3.81	0.03
12:00	-2.06		-1.50		-0.75		0.82		2.46		3.67		4.30	0.05
13:00	-2.75		-2.49		-2.07		-0.86		0.93		2.47		4.14	0.10
14:00	-2.83		-3.16		-2.95		-2.12		-0.48		1.13		3.17	0.08
15:00	-1.40		-3.40		-3.36		-2.91		-1.77		-0.43		1.86	0.17
16:00	0.67		-2.27		-3.50		-3.34		-2.72		-1.44	0.01	0.65	0.08
17:00	2.22		0.39		-2.57		-3.34		-3.13		-2.18	0.01	-0.07	0.25
18:00	3.16		2.12		0.11		-1.59		-3.10		-2.59	0.02	-0.08	0.20
19:00	3.67		3.07		1.87		0.85		-1.40		-1.51	0.02	0.16	0.21
20:00	3.63		3.48		2.97		2.40		0.80		0.14	0.00	0.27	0.11
21:00	2.78		3.13		3.38		3.25		2.18		1.57		1.07	0.06
22:00	1.30		1.91		2.73		3.39		2.81		2.70		2.15	0.01
23:00	-0.40		0.18		1.25		2.76	0.19	2.82		3.42		3.14	0.01

	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total							0.19		1.22		0.06		1.45	
Avg	0.44		0.17		-0.18		-0.09		0.62		0.33		1.41	
Time	14:10		15:35		04:10		05:00		18:20		06:15		06:30	
Min	-3.03		-3.45		-3.53		-3.53		-3.24		-3.26		-1.88	
Time	19:50		08:10		08:55		10:00		10:50		11:55		12:35	
Max	3.77		3.58		3.52		3.80		4.02		4.06		4.40	

	D	Rain
Total		2.92
Avg	0.39	

Week 7 - Daily Flow View For The Period 10/3/2015 - 10/9/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	3.88	0.04	2.74		1.54		0.31		-1.34		-2.28		-2.41	
01:00	4.09	0.20	3.44		2.47		1.35		-0.12		-1.46		-2.27	
02:00	3.60	0.13	3.67		2.99		2.00		1.08		-0.02		-1.10	
03:00	2.57	0.04	3.15		2.95		2.34		1.86		1.04		0.34	
04:00	1.41	0.01	2.25		2.37		2.21		2.08		1.66		1.41	
05:00	0.23	0.01	1.20		1.54		1.66		1.93		1.88		2.02	
06:00	-0.45	0.02	0.27		0.64		0.99		1.48		1.97		2.33	
07:00	-0.61	0.01	-0.33		-0.17		0.13		0.74		1.57		2.20	
08:00	-0.26	0.00	-0.50		-0.76		-0.83		-0.13		0.61		1.49	
09:00	0.84		-0.20		-1.07		-1.34		-0.94		-0.44		0.44	
10:00	2.01		0.81		-0.65		-1.60		-1.53		-1.34		-0.58	
11:00	2.99		1.94		0.39		-1.17		-1.76		-1.88		-1.42	
12:00	3.74		2.88		1.61		0.07		-1.17		-1.94		-1.83	
13:00	4.25		3.56		2.54		1.32		0.01		-1.26		-2.02	
14:00	4.13		3.91		2.96		2.05		1.17		0.02		-1.43	
15:00	3.25		3.66		3.09		2.36		2.05		1.30		-0.04	
16:00	2.12		2.84		2.81		2.56		2.36		1.96		1.34	
17:00	0.87		1.76		2.06		2.35		2.37		2.13		2.05	0.22
18:00	0.06		0.55		1.08		1.60		2.04		2.18		2.28	0.15
19:00	-0.41		-0.06		0.12		0.72		1.27		1.96		2.38	0.01
20:00	-0.40		-0.35		-0.70		-0.25		0.28		1.24		1.59	
21:00	0.35		-0.38		-1.12		-0.95		-0.74		0.23		0.52	
22:00	1.21		0.17		-1.20		-1.52		-1.56		-0.90		-0.53	
23:00	1.89		0.85		-0.80		-1.84		-2.14		-1.82		-1.55	

	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total		0.46												0.38
Avg	1.72		1.58		1.03		0.61		0.39		0.27		0.22	
Time	07:30		08:20		22:10		23:30		23:55		00:05		00:55	
Min	-0.64		-0.57		-1.29		-1.94		-2.33		-2.38		-2.51	
Time	14:00		14:15		15:15		16:35		17:20		18:10		19:05	
Max	4.34		3.96		3.33		2.59		2.44		2.21		2.66	

	D	Rain
Total		0.84
Avg	0.83	

Week 8 - Daily Flow View For The Period 10/10/2015 - 10/16/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.39		-1.97		-1.42		-0.49		-0.15		0.02		0.85	
01:00	-2.79		-2.35		-2.07		-1.54		-1.30		-1.11		-0.29	
02:00	-2.71		-2.31		-2.44		-1.92		-2.03		-1.86		-1.31	
03:00	-1.68		-1.62		-2.66		-2.10		-2.53		-2.53		-1.93	
04:00	-0.20		-0.45		-1.97		-1.73		-2.81		-2.89		-2.46	
05:00	0.73		0.77		-0.27		-0.19		-1.94		-2.50		-2.71	
06:00	1.45		1.82		1.40		1.55		-0.09		-0.98		-1.90	
07:00	1.59		2.49		2.19		2.67		1.48		0.72		-0.40	
08:00	1.62		2.52		2.30		3.01		2.26		1.74		1.00	
09:00	1.03		1.87		2.06		3.03		2.47		2.25		1.60	
10:00	0.08		0.70		1.23		2.64		2.48		2.48		1.73	
11:00	-1.09		-0.71		-0.05		1.69		1.96		2.30		1.73	
12:00	-1.95		-1.82		-1.25		0.33		0.62		1.38		1.26	
13:00	-2.41		-2.51		-2.10		-0.88		-0.88		0.11		0.28	
14:00	-2.52		-2.87		-2.58		-1.75		-1.99		-1.34		-0.83	
15:00	-1.42		-2.51		-2.75		-2.34		-2.48		-2.25		-1.77	
16:00	0.37		-0.90		-1.96		-2.43		-2.68		-2.63		-2.53	
17:00	1.60		0.86		-0.17		-1.37		-2.18		-2.68		-3.03	
18:00	2.14		1.89		1.23		0.42		-0.98		-1.71		-3.00	
19:00	2.31		2.25		2.02		1.77		0.43		-0.12		-1.64	
20:00	2.25		2.24		2.49		2.41		1.41		1.17		0.13	
21:00	1.58		1.67		2.55		2.46		1.82		1.78		1.15	
22:00	0.28		0.77		1.84		1.95		1.77		1.88		1.33	
23:00	-1.05		-0.42		0.69		1.06		1.14		1.59		1.19	

	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.13		-0.02		-0.07		0.34		-0.17		-0.22		-0.48	
Time	02:05		14:55		15:30		16:35		04:30		04:45		18:05	
Min	-2.88		-2.93		-2.80		-2.52		-2.86		-2.95		-3.17	
Time	19:40		08:10		20:50		09:05		09:35		10:35		11:20	
Max	2.35		2.62		2.63		3.12		2.58		2.55		1.84	

	D	Rain
Total		
Avg	-0.11	

Week 9 - Daily Flow View For The Period 10/17/2015 - 10/23/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	0.99		0.95		0.90		0.52		-0.64		-0.73		-2.75	
01:00	0.20		0.64		1.05		1.07		0.29		0.47		-1.07	
02:00	-0.80		-0.18		0.75		1.15		0.70		1.35		0.54	
03:00	-1.68		-1.25		-0.11		0.40		0.42		1.73		1.49	
04:00	-2.48		-2.17		-1.09		-0.67		-0.33		1.48		1.64	
05:00	-2.95		-2.66		-1.86		-1.64		-1.29		0.76		1.28	
06:00	-2.97		-2.71		-2.27		-2.49		-2.07		-0.08		0.63	
07:00	-1.75		-2.18		-2.32		-2.87		-2.51		-0.85		-0.48	
08:00	0.07		-0.89		-1.78		-3.07		-2.78		-1.62		-1.44	
09:00	1.21		0.34		-0.61		-2.90		-2.86		-2.18		-2.12	
10:00	1.72		1.23		0.47		-1.79		-2.25		-2.42		-2.75	
11:00	1.83		1.65		1.23		-0.34		-1.08		-1.91		-2.99	
12:00	1.85		1.96		1.88		0.57		0.08		-0.63		-2.50	
13:00	1.16		1.76		2.17		0.83		1.07		0.70		-1.22	
14:00	0.00		0.84		1.74		0.85		1.52		1.62		0.14	
15:00	-1.35		-0.37		0.68		0.58		1.64		2.04		1.22	
16:00	-2.36		-1.51		-0.49		-0.19		1.36		2.12		1.92	
17:00	-2.88		-2.28		-1.51		-1.04		0.46		1.62		2.20	
18:00	-3.10		-2.77		-2.07		-2.03		-0.66		0.69		1.78	
19:00	-2.74		-2.91		-2.34		-2.87		-1.71		-0.37		0.91	
20:00	-1.35		-2.09		-2.11		-3.27		-2.37		-1.46		-0.24	
21:00	-0.27		-0.85		-1.39		-3.42		-2.84		-2.33		-1.59	
22:00	0.25		0.04		-0.65		-3.26		-2.89		-2.97		-2.62	
23:00	0.69		0.47		-0.03		-1.95		-2.12		-3.28		-3.18	

	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.70		-0.62		-0.41		-1.16		-0.87		-0.26		-0.47	
Time	18:35		19:15		07:10		22:05		22:20		23:40		23:55	
Min	-3.13		-3.01		-2.41		-3.46		-3.01		-3.33		-3.32	
Time	11:45		12:35		13:00		02:15		15:50		15:55		17:20	
Max	1.98		2.03		2.23		1.25		1.69		2.22		2.25	

	D	Rain
Total		
Avg	-0.64	

Week 10 - Daily Flow View For The Period 10/24/2015 - 10/30/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-3.37		-2.99		-3.10		-2.19		-0.79		1.87	0.07	1.04	
01:00	-2.49		-3.21		-3.39		-2.96		-2.02		0.51	0.00	-0.50	
02:00	-0.22		-2.10		-3.50		-3.33		-2.81		-0.65		-1.75	
03:00	1.29		0.18		-2.88		-3.46		-3.24		-1.68	0.01	-2.59	
04:00	2.13		1.86		-0.11		-2.62		-3.24		-2.51	0.05	-3.11	
05:00	2.40		2.85		1.75		0.05		-1.39		-2.65	0.00	-3.29	
06:00	2.40		3.29		2.59		1.95		1.37		-0.93		-3.32	
07:00	1.88		3.22	0.01	2.91		3.11		3.12		1.42		-1.89	
08:00	0.80		2.26	0.00	2.71		3.65		4.07		3.02		0.65	
09:00	-0.45		0.82	0.01	1.81		3.48		4.59		3.90		2.01	
10:00	-1.55		-0.47	0.00	0.49		2.27		4.42	0.03	3.93		2.57	
11:00	-2.39		-1.70		-0.96		0.52		3.08	0.09	3.20		2.72	
12:00	-2.87		-2.65		-2.16		-1.10		1.53	0.12	1.72		2.14	
13:00	-2.67		-3.21		-2.99		-2.27		0.04	0.11	0.10		0.69	
14:00	-1.15		-3.39		-3.35		-3.03		-1.09	0.05	-1.37		-0.78	
15:00	0.72		-2.24		-3.45		-3.37		-1.67	0.06	-2.39		-2.02	
16:00	2.16		0.24		-2.09		-3.34		-1.77	0.48	-3.00		-2.81	
17:00	2.88		1.84		0.46		-1.47		-0.29	0.24	-3.20		-3.22	
18:00	3.11		2.62		2.03		0.97		1.45	0.01	-2.84		-3.36	
19:00	2.57		2.78		2.87		2.50		2.51		-0.94		-3.17	
20:00	1.46		2.18		3.00		3.21		3.20	0.13	0.86		-1.31	
21:00	0.18		0.70		2.28		3.19		3.77	0.04	1.99		0.48	
22:00	-1.27		-0.92		0.80		2.25		3.87	0.26	2.49		1.46	
23:00	-2.32		-2.32		-0.85		0.72		3.01	0.04	2.17		1.71	

	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total				0.02					1.66		0.13			
Avg	0.13		-0.01		-0.21		-0.05		0.90		0.21		-0.74	
Time	00:35		14:30		02:55		03:40		04:15		18:00		19:10	
Min	-3.41		-3.44		-3.52		-3.48		-3.40		-3.23		-3.40	
Time	18:15		06:15		20:10		08:50		09:55		10:10		11:15	
Max	3.18		3.37		3.11		3.75		4.71		4.04		2.77	

	D	Rain
Total		1.81
Avg	0.03	

Week 11 - Daily Flow View For The Period 10/31/2015 - 11/6/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	1.17		2.03		1.25		1.39		0.90		0.40		-0.64	
01:00	0.22		2.08		1.70		1.66		1.62		1.22		0.66	
02:00	-0.83		1.18		1.37		1.25		1.76		1.56		1.36	
03:00	-1.77		-0.20		0.30		0.25		1.19		1.49		1.68	
04:00	-2.46		-1.56		-0.82		-0.72		0.22		1.04		1.81	
05:00	-2.93		-2.41		-1.84		-1.55		-0.61		0.29		1.44	
06:00	-3.21		-2.84		-2.42		-1.88		-1.33		-0.47		0.70	
07:00	-2.68		-2.70		-2.53		-2.28		-1.82		-1.24		-0.17	
08:00	-0.83		-1.24		-2.38		-2.24		-2.00		-1.79		-1.02	
09:00	0.95		0.49		-1.25		-1.14		-1.92		-2.13		-1.65	
10:00	2.27		1.77		0.75		0.05		-0.97		-2.11		-2.09	
11:00	2.83		2.32		1.78		1.05		0.21		-1.35		-1.91	
12:00	2.95		2.37		2.00		1.60		1.13		-0.15		-0.99	
13:00	1.98		2.15		1.92		1.75		1.53		0.93		0.34	
14:00	0.43		1.52		1.12		1.79		1.61		1.52		1.20	
15:00	-0.96		0.41		0.05		1.05		1.51		1.63		1.58	
16:00	-2.01		-0.90		-0.96		0.00		0.97		1.34	0.01	1.64	
17:00	-2.68		-1.89		-1.70		-0.81		0.26		0.72	0.00	1.48	
18:00	-3.06		-2.51		-2.28		-1.35		-0.63		-0.17		0.88	
19:00	-2.70		-2.91		-2.71		-1.85		-1.48		-0.97		-0.21	
20:00	-1.32		-2.52		-2.43		-2.41		-2.22		-1.69		-1.23	
21:00	-0.03		-1.48		-1.27		-2.37		-2.68		-2.29		-2.19	
22:00	0.68		-0.45		-0.23		-1.40		-2.26		-2.53		-2.74	
23:00	1.37		0.40		0.68		-0.15		-0.85		-1.96		-2.79	

	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total											0.01			
Avg	-0.53		-0.29		-0.41		-0.35		-0.25		-0.28		-0.12	
Time	06:45		19:30		19:55		21:05		21:40		22:15		23:10	
Min	-3.28		-2.98		-2.82		-2.56		-2.76		-2.60		-2.90	
Time	12:05		11:55		13:10		14:15		02:15		15:10		04:10	
Max	3.08		2.40		2.09		1.95		1.98		1.71		1.87	

	D	Rain
Total		0.01
Avg	-0.32	

Week 12 - Daily Flow View For The Period 11/7/2015 - 11/13/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.89		-3.19		-2.96		-2.52		-0.94	0.11	-1.21		-0.99	
01:00	-0.63		-2.41		-2.70		-2.77		-1.26	0.02	-1.61		-1.65	
02:00	0.44		-0.83		-1.58		-2.19		-1.44	0.03	-1.78		-2.45	
03:00	1.10		0.29		-0.16		-0.72		-0.57	0.01	-1.03		-3.02	
04:00	1.32		0.87		0.91		1.02		0.85	0.09	0.58		-2.98	
05:00	1.47		1.02		1.54		2.30		2.05	0.00	2.07		-0.94	
06:00	1.33		1.17		1.81		2.73		2.80		3.09		1.27	
07:00	0.28		0.77		1.57		2.55		3.01		3.54		2.42	
08:00	-0.75		-0.14		0.78		1.99	0.01	2.87		3.67		2.20	
09:00	-1.81		-1.08		-0.47		1.12	0.01	2.32		3.66		1.29	
10:00	-2.51		-2.08		-1.72		0.13	0.03	1.28		2.92		0.67	
11:00	-2.79		-2.80		-2.57		-0.79	0.03	-0.03		1.61		-0.14	
12:00	-2.49		-3.16		-3.03		-1.60	0.01	-1.19		0.23	0.01	-1.06	
13:00	-1.44		-2.88		-3.25		-2.04	0.04	-2.06		-0.81	0.00	-2.09	
14:00	-0.08		-1.30		-2.47		-2.01	0.01	-2.49		-1.57		-2.85	
15:00	0.78		0.23		-0.67		-0.82	0.05	-1.99		-1.71		-3.27	
16:00	1.09		1.01		0.58		0.72	0.00	-0.42		-0.60		-3.43	
17:00	1.22		1.40		1.30		1.95		1.05		1.14		-3.25	
18:00	0.93		1.31		1.54		2.70		1.88		2.48		-1.47	
19:00	0.29		0.95		1.36		3.12		2.45		2.87		0.32	
20:00	-0.85		0.02		0.66		2.95	0.02	2.56		2.84		0.98	
21:00	-1.97		-1.32		-0.44		1.92	0.08	1.89		2.32		0.80	
22:00	-2.85		-2.37		-1.44		0.75	0.04	0.84		1.34		0.06	
23:00	-3.24		-2.81		-2.01		-0.26	0.03	-0.27		0.08		-0.99	

	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total							0.36		0.26		0.01			
Avg	-0.54		-0.72		-0.56		0.43		0.55		1.00		-0.86	
Time	23:55		00:00		13:35		01:25		14:40		15:10		17:05	
Min	-3.31		-3.31		-3.31		-2.82		-2.54		-1.88		-3.47	
Time	05:55		17:55		06:35		19:30		07:35		09:05		07:40	
Max	1.60		1.49		1.85		3.20		3.07		3.79		2.60	

	D	Rain
Total		0.63
Avg	-0.10	

Week 13 - Daily Flow View For The Period 11/14/2015 - 11/20/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-2.25		-0.93		0.25		1.35		1.89		1.98		1.60	0.01
01:00	-3.06		-1.85		-0.83		0.66		1.73		2.34		2.17	0.00
02:00	-3.36		-2.53		-1.83		-0.32		0.77		1.99		2.22	
03:00	-3.46		-2.96		-2.71		-1.24		-0.21		0.99		1.87	
04:00	-3.49		-3.22		-3.20		-1.77		-1.19		-0.09		0.93	
05:00	-2.70		-2.87		-3.22		-2.00		-1.88		-1.12		-0.17	
06:00	-1.01		-1.43		-2.28		-1.89		-2.28		-1.57		-1.12	
07:00	0.05		0.06		-0.67		-1.00		-2.26		-1.93		-1.79	
08:00	0.63		1.19		0.62		0.39		-1.32		-1.64		-2.38	
09:00	0.97		1.85		1.38		1.41		0.10		-0.57		-2.66	
10:00	0.96		2.19		1.80		2.01		1.23		0.75		-2.06	
11:00	0.45		1.85		1.98		2.39		1.92		1.88		-0.56	
12:00	-0.79		0.63		1.54		2.36		2.10		2.35		0.75	
13:00	-2.08		-0.84		0.45		1.78		1.86		2.37	0.01	1.70	
14:00	-2.95		-2.11		-0.86		0.69		1.12		2.22	0.03	2.00	
15:00	-3.33		-2.87		-2.08		-0.61		0.05		1.82	0.04	1.64	
16:00	-3.46		-3.25		-2.76		-1.73		-0.96		1.09	0.10	0.99	
17:00	-3.47		-3.40		-3.04		-2.35		-1.67		0.14	0.12	0.17	
18:00	-2.21		-2.71		-2.81		-2.71		-2.17		-0.50	0.23	-0.97	
19:00	-0.32		-0.92		-1.57		-2.18		-2.49		-0.47	0.04	-1.91	
20:00	0.40		0.14		-0.31		-0.91		-2.19		-0.45	0.30	-2.59	
21:00	0.50		0.51		0.38		0.10		-1.02		-0.24	0.21	-3.05	
22:00	0.54		0.75		1.01		0.80		0.12		0.37	0.08	-3.16	
23:00	0.09		0.80		1.47		1.46		1.18		0.86	0.00	-2.10	

	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total											1.16		0.01	
Avg	-1.39		-0.91		-0.72		-0.14		-0.23		0.52		-0.35	
Time	17:30		17:40		05:20		18:40		19:40		07:40		22:20	
Min	-3.51		-3.43		-3.31		-2.78		-2.56		-2.01		-3.23	
Time	09:35		10:15		11:25		12:00		12:20		12:55		01:45	
Max	1.14		2.25		2.08		2.54		2.17		2.44		2.35	

	D	Rain
Total		1.17
Avg	-0.46	

Week 14 - Daily Flow View For The Period 11/21/2015 - 11/27/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-0.30		-0.66		-3.30		-3.43		-3.33		-2.88		-2.17	
01:00	1.26		1.07		-2.01		-3.39		-3.46		-3.29		-2.94	
02:00	2.11		2.16	0.02	0.24		-1.80		-3.47		-3.46		-3.33	
03:00	2.13		2.92	0.01	1.62		0.32		-2.10		-3.42		-3.47	
04:00	1.66		3.06		2.33		1.61		0.35		-1.64		-3.29	
05:00	0.68		2.76		2.60		2.46		1.81		0.77		-1.20	
06:00	-0.34		1.69	0.01	2.33		2.96		2.62		2.20		1.02	
07:00	-1.04		0.23	0.00	1.31		2.73		2.96		2.86		2.16	
08:00	-1.33		-1.19		0.06		1.62		2.59		3.08		2.75	
09:00	-1.95		-2.18		-1.25		0.06		1.21		2.54		2.87	
10:00	-2.28		-2.74		-2.31		-1.58		-0.46		1.03		2.08	
11:00	-1.40		-3.06		-3.02		-2.72		-2.00		-0.66		0.45	
12:00	-0.29		-2.46		-3.34		-3.25		-2.93		-2.11		-1.19	
13:00	0.97		-0.77		-3.17		-3.43		-3.33		-2.96		-2.47	
14:00	2.09		0.71		-1.61		-3.42		-3.47		-3.34		-3.13	
15:00	2.70		1.80		0.20		-1.94		-3.30		-3.47		-3.40	
16:00	2.81		2.34		1.38		0.16		-1.28		-3.17		-3.49	
17:00	2.16		2.49		2.03		1.47		0.55		-1.08		-2.91	
18:00	0.81		1.66		1.98		2.15		1.73		0.69		-0.65	
19:00	-0.50		0.43		1.22		2.00		2.37		1.78		0.84	
20:00	-1.62		-0.95		0.03		0.87		2.06		2.26		1.82	
21:00	-2.20		-2.07		-1.52		-0.63		0.88		1.87		2.17	
22:00	-2.58		-2.75		-2.70		-2.05		-0.59		0.60		1.59	
23:00	-2.11		-3.20		-3.24		-2.94		-2.01		-0.90		0.30	

	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total				0.04										
Avg	0.06		0.05		-0.42		-0.51		-0.53		-0.53		-0.65	
Time	22:45		23:55		13:05		14:25		02:25		03:20		04:10	
Min	-2.66		-3.32		-3.42		-3.51		-3.51		-3.52		-3.52	
Time	16:25		03:50		05:45		06:55		07:25		08:20		09:15	
Max	2.88		3.16		2.64		3.04		3.01		3.15		2.94	

	D	Rain
Total		0.04
Avg	-0.36	

Week 15 - Daily Flow View For The Period 11/28/2015 - 12/4/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.19		0.37		1.44		2.12	0.01	2.02		1.14		-0.92	
01:00	-2.31		-0.96		0.49		1.57	0.01	2.12		1.29		0.14	
02:00	-2.90		-2.16		-0.61		0.47	0.04	1.59	0.01	1.47		0.49	
03:00	-3.29		-2.76		-1.57		-0.62	0.04	0.46	0.01	0.96		0.34	
04:00	-3.45		-3.04		-2.32		-1.35	0.07	-0.59	0.03	0.24		-0.37	
05:00	-2.92		-2.84		-2.63		-1.83	0.02	-1.40	0.01	-0.93		-1.25	
06:00	-0.67		-1.25		-1.99		-1.94	0.03	-1.88		-1.68		-1.87	
07:00	1.22		0.55		-0.67		-1.19	0.00	-2.11	0.01	-2.12		-2.55	
08:00	2.18		1.66		0.73		0.03	0.01	-1.53	0.00	-2.26		-3.05	
09:00	2.59		2.40		1.87		1.41	0.02	-0.27	0.03	-1.77		-2.89	
10:00	2.56		2.81		2.42		2.40	0.03	0.90	0.02	-0.94		-2.15	
11:00	1.70		2.79		2.62		2.67	0.01	1.56	0.00	-0.34		-1.06	
12:00	0.16		1.71		2.18		2.67	0.01	1.51		0.19		-0.22	
13:00	-1.40		0.26		1.07		2.29	0.01	1.38		0.52		0.45	
14:00	-2.53		-1.21		-0.10		1.17	0.03	1.06		0.82		0.63	
15:00	-3.12	0.01	-2.19		-1.29		0.06	0.03	0.29	0.03	-0.01		0.39	
16:00	-3.39	0.03	-2.81		-2.05		-0.83	0.01	-0.54	0.05	-1.02		0.00	
17:00	-3.45	0.00	-3.14		-2.51		-1.40	0.01	-1.32	0.00	-1.85		-0.61	
18:00	-2.26		-2.59		-2.61		-1.86	0.00	-1.90		-2.50		-1.31	
19:00	-0.23		-0.97		-1.85		-1.65	0.02	-2.30	0.01	-2.77		-1.92	
20:00	0.80		0.39		-0.40		-0.85	0.04	-2.08	0.00	-3.10		-2.38	
21:00	1.61		1.04		0.56		0.00	0.01	-1.11		-3.33		-2.93	
22:00	1.90		1.60		1.24		0.82	0.00	-0.01		-3.16		-3.05	
23:00	1.41		1.86		1.85		1.48		0.79		-2.04		-1.97	

	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total		0.04					0.46		0.21					
Avg	-0.71		-0.35		-0.17		0.24		-0.14		-0.97		-1.17	
Time	17:30		17:30		18:20		06:10		20:00		21:55		22:20	
Min	-3.49		-3.20		-2.70		-2.06		-2.35		-3.38		-3.18	
Time	09:45		11:10		11:25		12:15		00:55		02:25		14:15	
Max	2.69		3.02		2.69		2.74		2.17		1.62		0.73	

	D	Rain
Total		0.71
Avg	-0.47	

Week 16 - Daily Flow View For The Period 12/5/2015 - 12/11/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-0.61		-1.75		-2.35		-2.96		-2.08		-2.15		-2.08	
01:00	0.62		-0.40		-0.89		-2.09		-1.51		-2.19		-2.37	
02:00	1.11		0.58		0.38		-0.71		-0.33		-1.70		-2.50	
03:00	1.01		1.01		1.06		0.65		0.94		-0.37		-1.59	
04:00	0.70		0.98		1.26		1.61		1.99		1.12		0.09	
05:00	0.09		0.56		1.24		1.84		2.60		2.21		1.67	
06:00	-0.59		-0.10		0.99		2.05		3.01		2.82		2.73	
07:00	-1.24		-1.00		0.10		1.53		2.78		3.02		2.92	
08:00	-1.81		-1.97		-0.81		0.44		2.06		2.51		2.86	
09:00	-2.33		-2.65		-1.73		-0.74		0.95		1.39		2.37	
10:00	-2.44		-2.94		-2.44		-1.86		-0.43		0.15		1.19	
11:00	-1.85		-2.85		-2.95		-2.33		-1.48		-1.16		-0.21	
12:00	-0.69		-2.07		-2.86		-2.45		-2.22		-2.10		-1.54	
13:00	0.33		-0.94		-1.92		-2.14		-2.58		-2.70		-2.47	
14:00	1.02		-0.05		-0.61		-1.04		-1.80		-2.85		-2.93	
15:00	1.11		0.55		0.41		0.13		-0.42		-1.83		-2.71	
16:00	0.64		0.77		0.99		1.14		0.91		-0.15		-1.32	
17:00	0.09		0.76		1.20		1.77		1.89		1.17		0.27	
18:00	-0.67		0.41		0.87		2.16		2.32		1.82		1.31	
19:00	-1.30		-0.53		0.07		1.89		2.19		2.02		1.74	
20:00	-1.95		-1.44		-0.94		0.89		1.50		1.76		1.89	
21:00	-2.59		-2.26		-1.86		-0.23		0.34		0.89		1.48	
22:00	-2.95		-2.77		-2.39		-1.40		-0.83		-0.32		0.35	
23:00	-2.81		-2.88		-2.85		-1.98		-1.73		-1.48		-0.98	

	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total														
Avg	-0.71		-0.87		-0.67		-0.16		0.34		0.08		0.01	
Time	22:55		10:45		12:00		00:10		13:35		14:15		14:55	
Min	-3.04		-3.00		-3.07		-3.12		-2.69		-2.93		-3.03	
Time	15:00		03:55		04:15		18:45		06:20		07:05		07:30	
Max	1.24		1.13		1.32		2.20		3.05		3.10		2.98	

	D	Rain
Total		
Avg	-0.28	

Week 17 - Daily Flow View For The Period 12/12/2015 - 12/18/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
00:00	-1.93		-1.37		0.10		1.26		1.21		2.98		2.66	
01:00	-2.37		-2.20		-1.15		0.13	0.04	0.46		2.60		3.02	
02:00	-2.82		-2.71		-2.04		-0.93	0.00	-0.70		1.45		2.22	
03:00	-2.93		-3.07		-2.52		-1.80		-1.90		0.36		0.72	
04:00	-1.72		-2.76		-2.77		-2.40		-2.57		-0.63		-0.48	
05:00	0.17		-1.02		-1.91		-2.44		-2.81		-1.16		-1.16	
06:00	1.74		0.88		-0.06		-1.34	0.01	-2.39		-1.48		-1.49	
07:00	2.46		2.11		1.53		0.04	0.00	-1.02		-1.31		-2.22	
08:00	2.76		2.51		2.41		1.22		0.54		-0.30		-2.36	
09:00	2.56		2.71		2.76		2.01		1.65		0.92		-1.00	
10:00	1.55		2.51		2.95		2.57		2.45		2.20	0.01	0.39	
11:00	0.15		1.35		2.53		2.53		2.90		3.13	0.13	1.34	
12:00	-1.26		-0.18		1.25		1.50		2.84		3.51	0.26	1.92	
13:00	-2.37		-1.65		-0.16		-0.04		2.01		3.14	0.09	2.20	
14:00	-2.96		-2.52		-1.50		-1.29		0.74		2.10	0.19	2.19	
15:00	-3.23		-3.00		-2.47		-2.38		-0.73		1.19	0.40	1.50	
16:00	-2.97		-3.16		-2.97		-2.96		-1.81		0.94	0.14	0.06	
17:00	-1.33		-2.22		-2.87		-3.24		-2.40		0.61	0.03	-1.10	
18:00	0.33		-0.48		-1.42	0.01	-3.14		-2.67		-0.38	0.01	-2.12	
19:00	1.31		0.85		0.50	0.18	-1.99		-1.80		-1.39	0.00	-2.59	
20:00	1.74		1.70		1.67	0.02	-0.60		-0.15		-1.44		-2.85	
21:00	1.69		2.15		2.35	0.02	0.52		1.00		-0.20		-2.56	
22:00	1.08		2.08		2.83	0.02	1.27		1.98		0.59		-1.41	
23:00	-0.10		1.35		2.46	0.00	1.58		2.67		1.77		-0.17	

	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain	D	Rain
Total					0.25		0.05				1.26			
Avg	-0.35		-0.26		0.06		-0.41		-0.02		0.80		-0.14	
Time	15:55		16:25		17:10		18:10		05:45		20:10		20:55	
Min	-3.29		-3.23		-3.12		-3.31		-2.84		-1.69		-2.93	
Time	08:20		09:35		22:15		11:00		11:50		12:30		01:30	
Max	2.90		2.80		2.98		2.74		3.03		3.64		3.08	

	D	Rain
Total		1.56
Avg	-0.05	

Week 18 - Daily Flow View For The Period 12/19/2015 - 12/21/2015

Depth (ft) : D

Rain (in) : Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	D	Rain	D	Rain	D	Rain
00:00	1.28		-1.31		-1.69	
01:00	2.36		0.39		0.31	
02:00	2.42		0.88		1.30	
03:00	1.34		0.63		1.69	
04:00	-0.22		-0.03		1.71	
05:00	-1.29		-0.86		1.29	
06:00	-2.19		-1.70		0.40	
07:00	-2.88		-2.54		-0.69	
08:00	-3.23		-3.15		-1.81	
09:00	-3.34		-3.39		-2.75	
10:00	-2.79		-3.47		-3.27	
11:00	-1.29		-3.33		-3.44	
12:00	0.02		-1.84		-3.36	
13:00	0.65		-0.37		-1.75	
14:00	0.90		0.43		0.19	
15:00	0.49		0.86		1.08	
16:00	-0.60		0.71		1.34	
17:00	-1.54		0.03		1.04	
18:00	-2.39		-1.05		0.31	
19:00	-3.06		-2.20		-0.68	
20:00	-3.34		-3.02		-1.74	
21:00	-3.43		-3.35		-2.64	
22:00	-3.46		-3.46		-3.19	
23:00	-3.24		-3.37		-3.41	

	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	D	Rain	D	Rain	D	Rain
Total						
Avg	-1.20		-1.44		-0.82	
Time	23:10		23:15		12:15	
Min	-3.48		-3.50		-3.49	
Time	01:45		16:05		03:40	
Max	2.55		0.96		1.86	

	D	Rain
Total		
Avg	-1.15	

Site Commentary

Site Information



LS-1

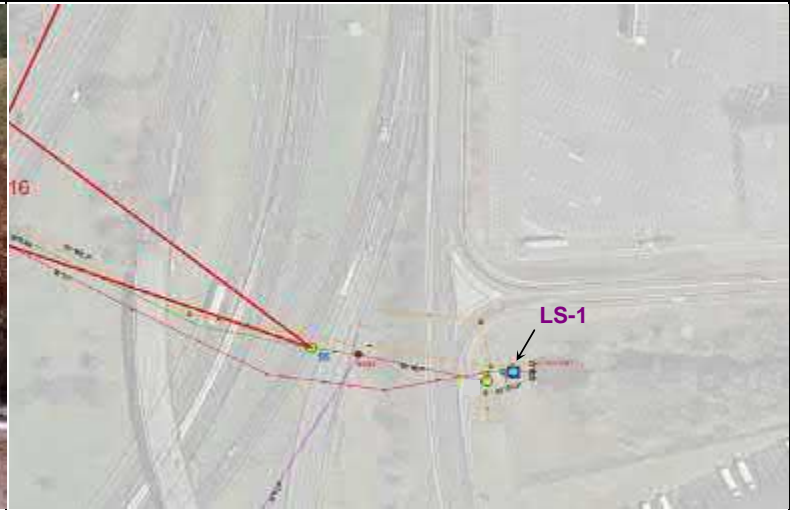
Overview

Limit switch LS-1 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-001 downstream of regulator R001. Data shows the tide gate operated as expected during significant rain events throughout the study period.

Dry weather flow into regulator R001 increased beginning November 1, 2015 resulting from a water main break in the upstream basin. LS-1 data shows evidence of continuous overflow at CSO-001 beginning November 11, 2015 until the water main repair was completed on December 5, 2015.

Tidewater was observed leaking by the tide gate into regulator R001 during dry weather periods.

Site Name:	ELIZABETH_LS-1	Meter Type:	TELOG	Monitor S/N:	291311	Manhole #	
Address / Location:		BASILANE ROAD AT US 1 & 9N GOING TOWARD NEWARK AIRPORT ***SEE BELOW***		Map Page #:			
				Pipe Height:		60 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		60 Inches	
				Phone Number:		603-391-5438	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 18, 2015		Manhole Depth:	14.1 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	+/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°40'50.79"N 74°11'30.90"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

NEED NJ PORT AUTHORITY TO OPEN GATE - CALL MIKE 973-725-9287 84" X 72" VAULT

HYDROGRAPH REPORT

LS-1

Flow Monitor

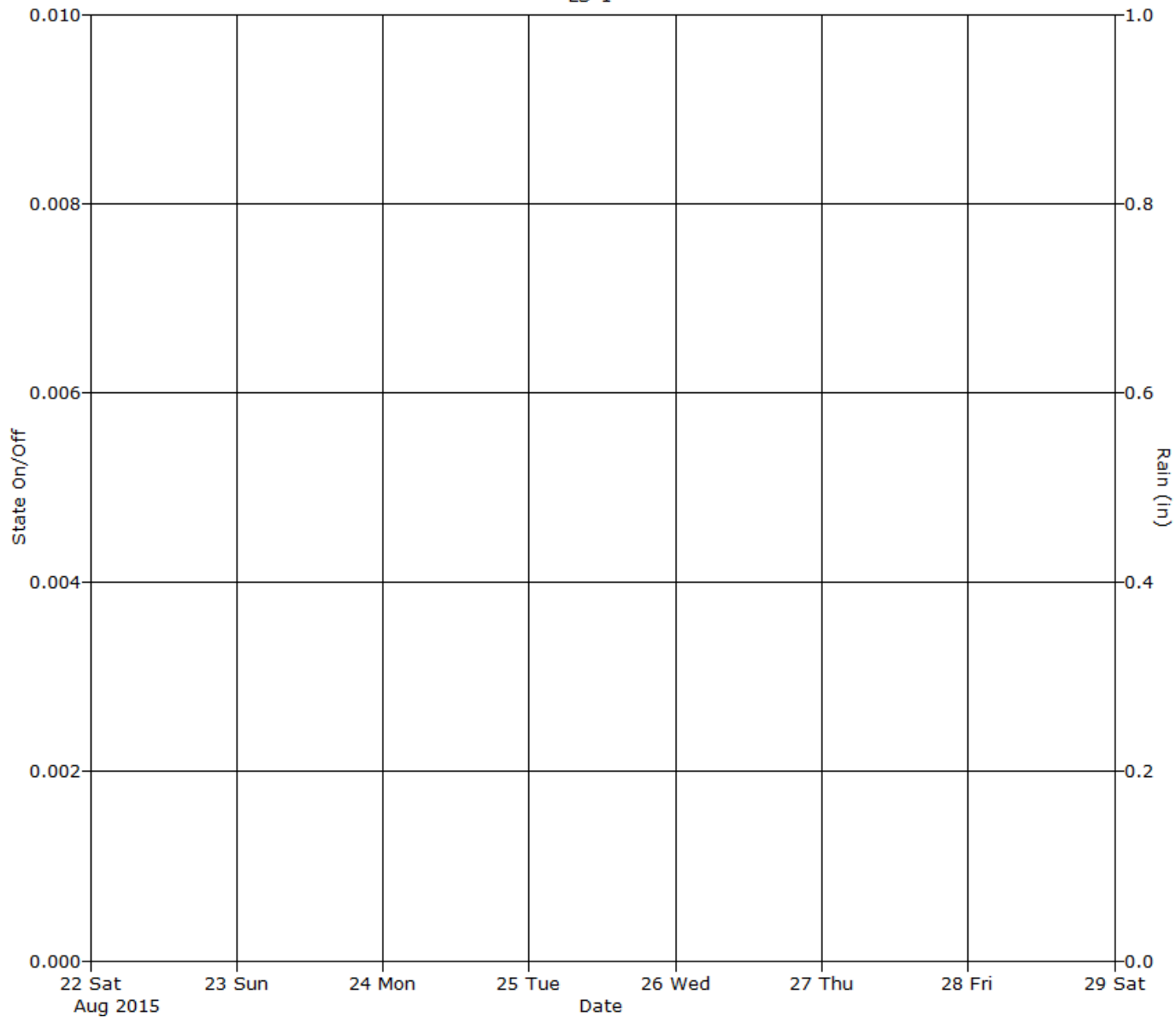
LS-1

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

LS-1

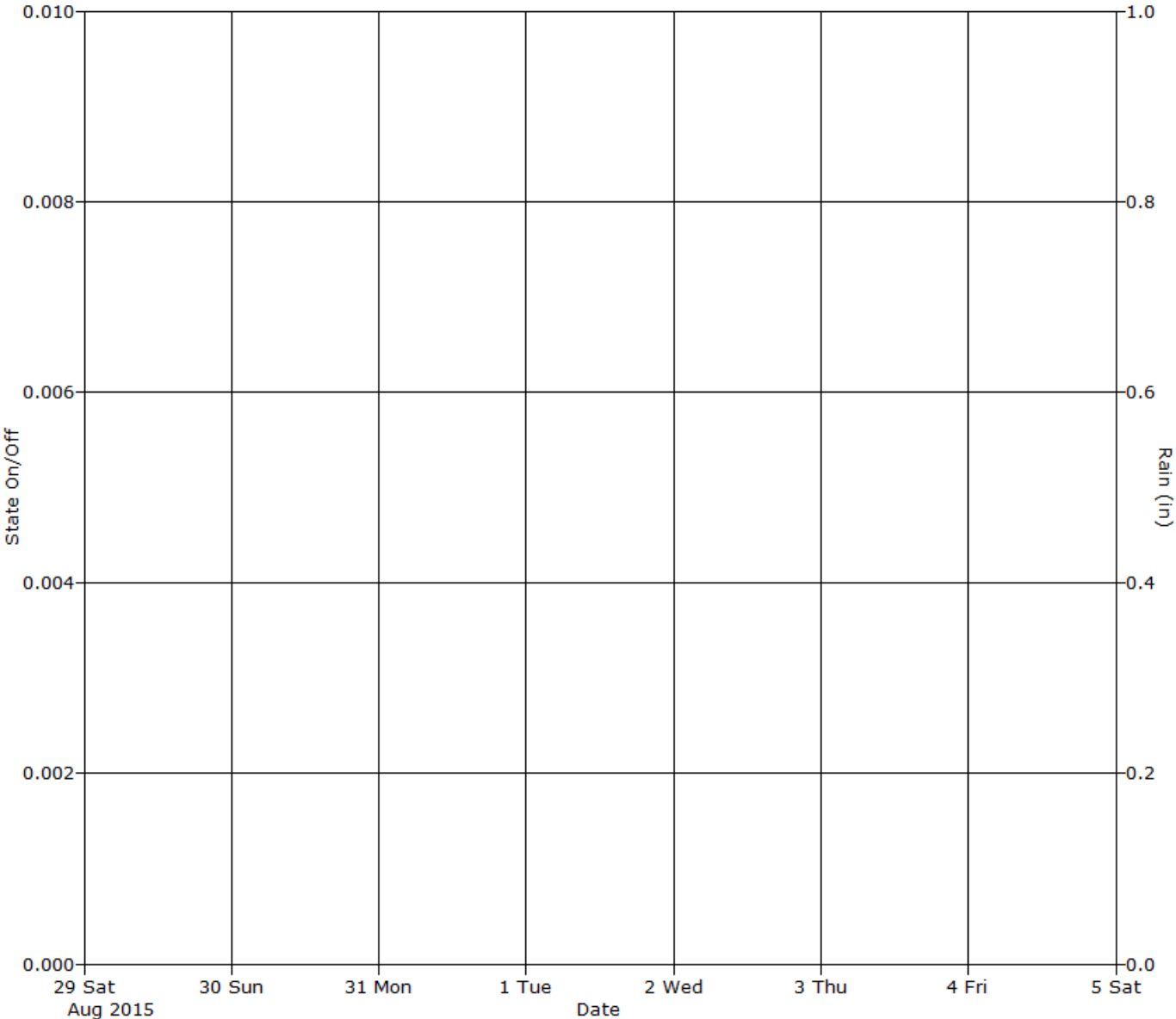
Report Period

8/29/2015
To
9/4/2015

Legend

— Rain

— FloatSwitch1



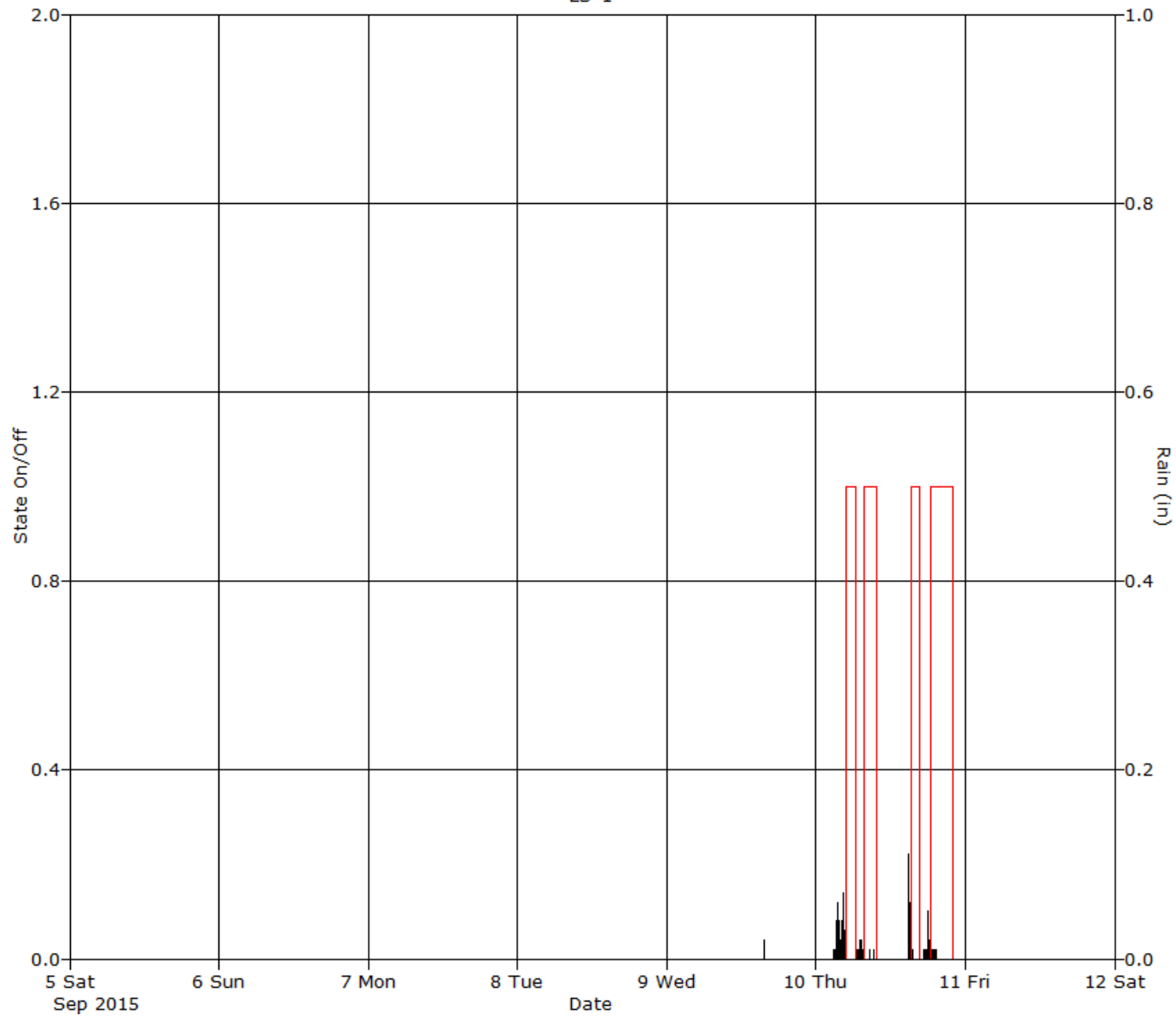
HYDROGRAPH REPORT

LS-1

Flow Monitor
LS-1

Report Period
9/5/2015
To
9/11/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

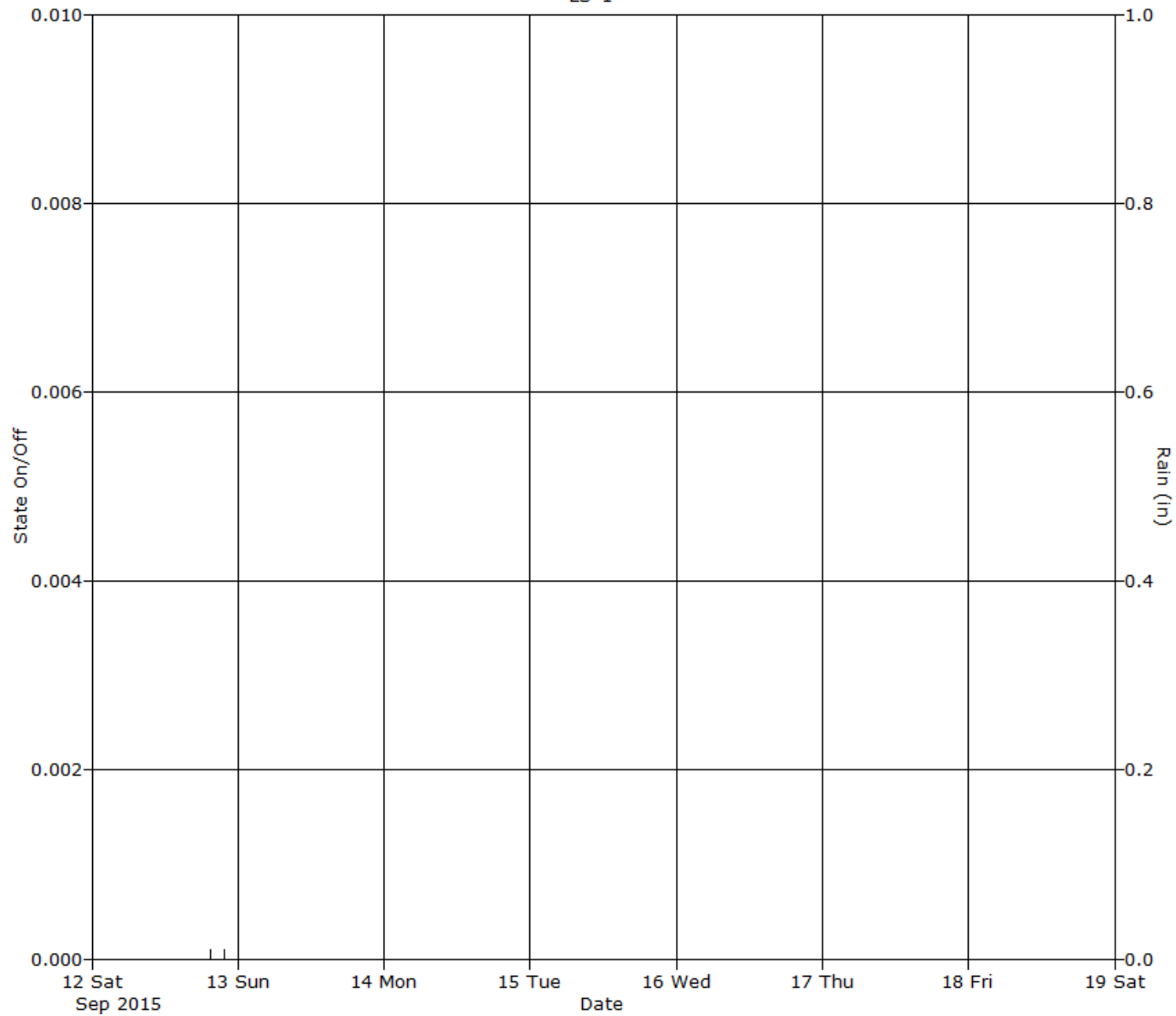
LS-1

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

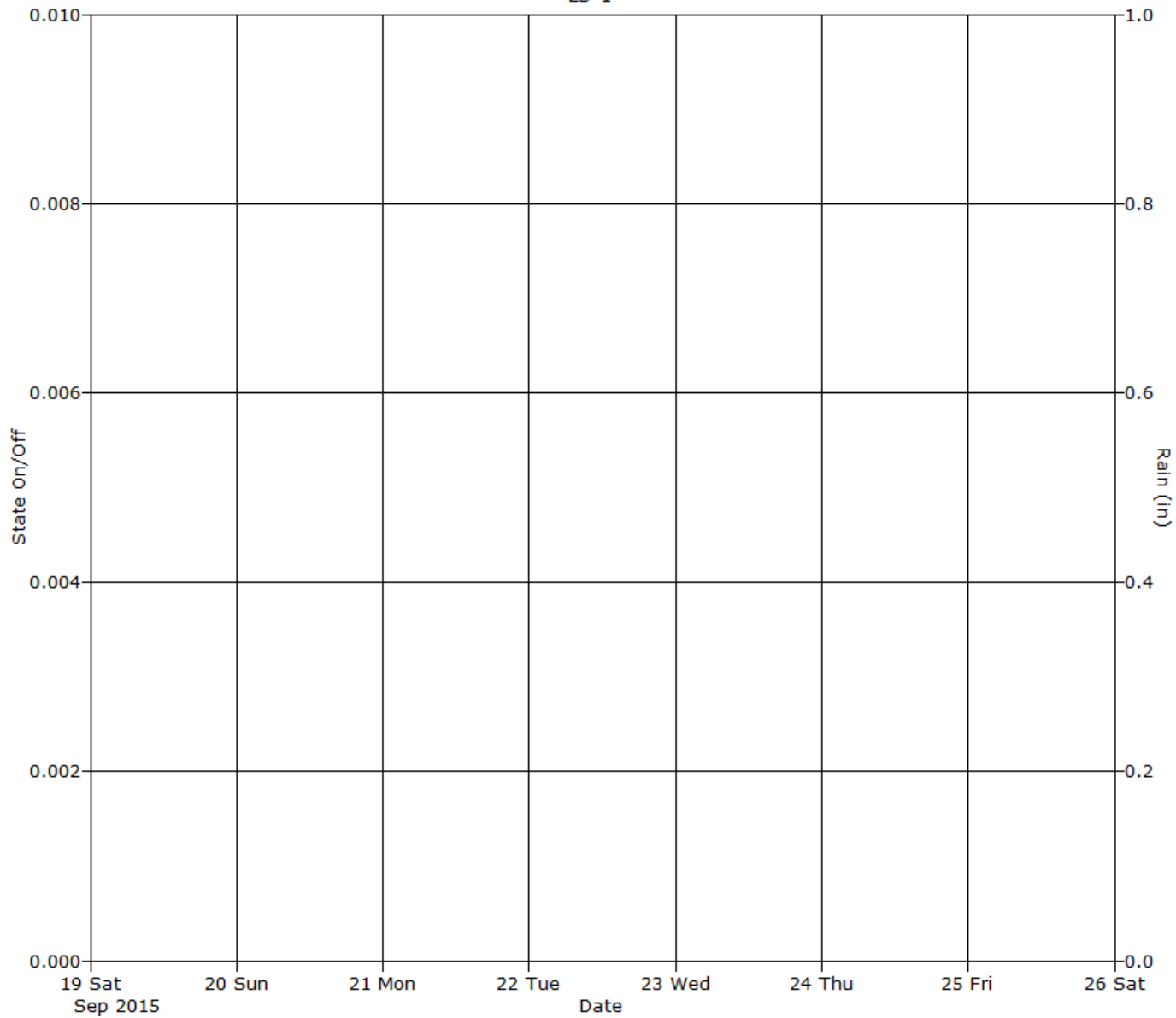
LS-1

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



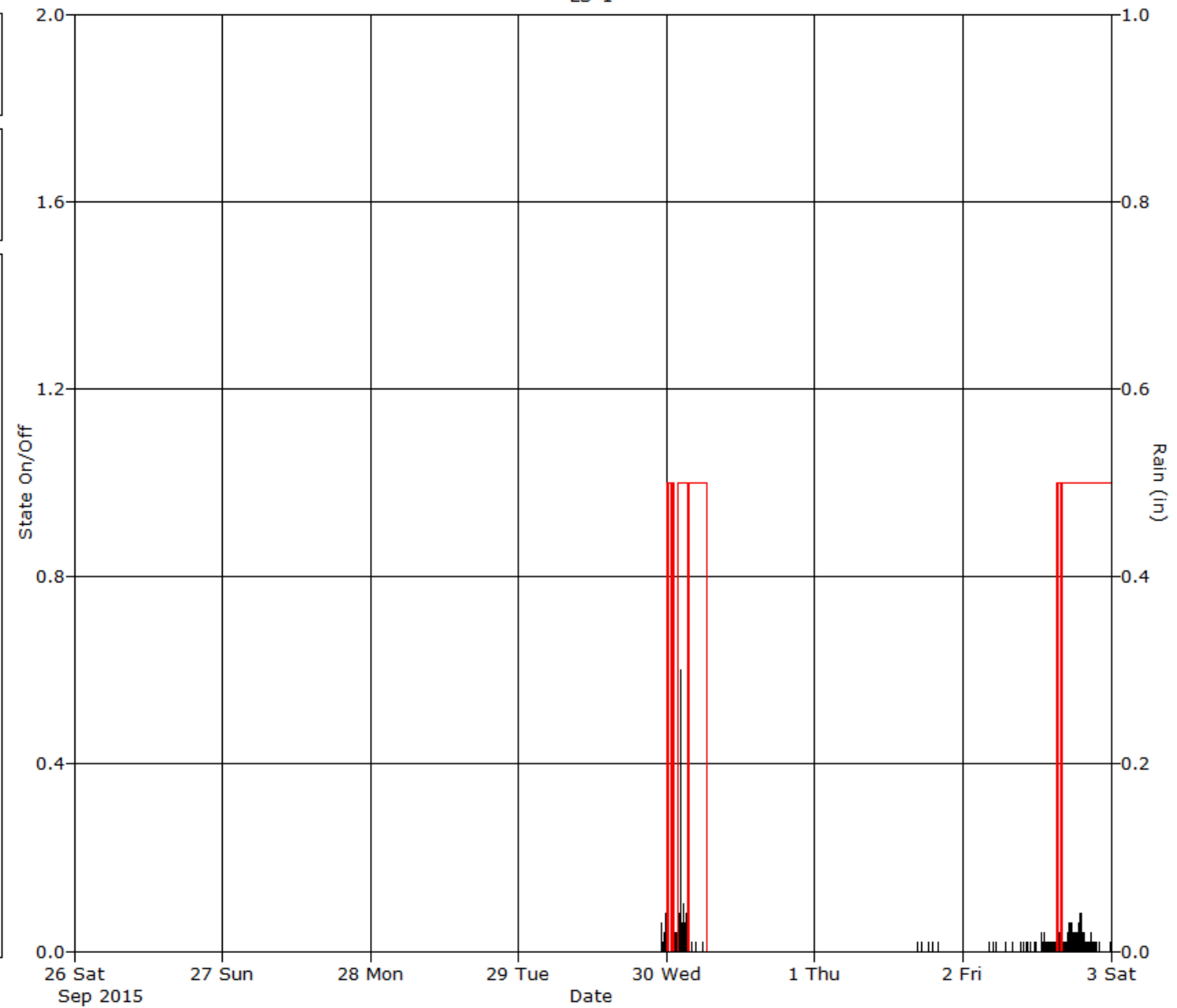
HYDROGRAPH REPORT

LS-1

Flow Monitor
LS-1

Report Period
9/26/2015
To
10/2/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

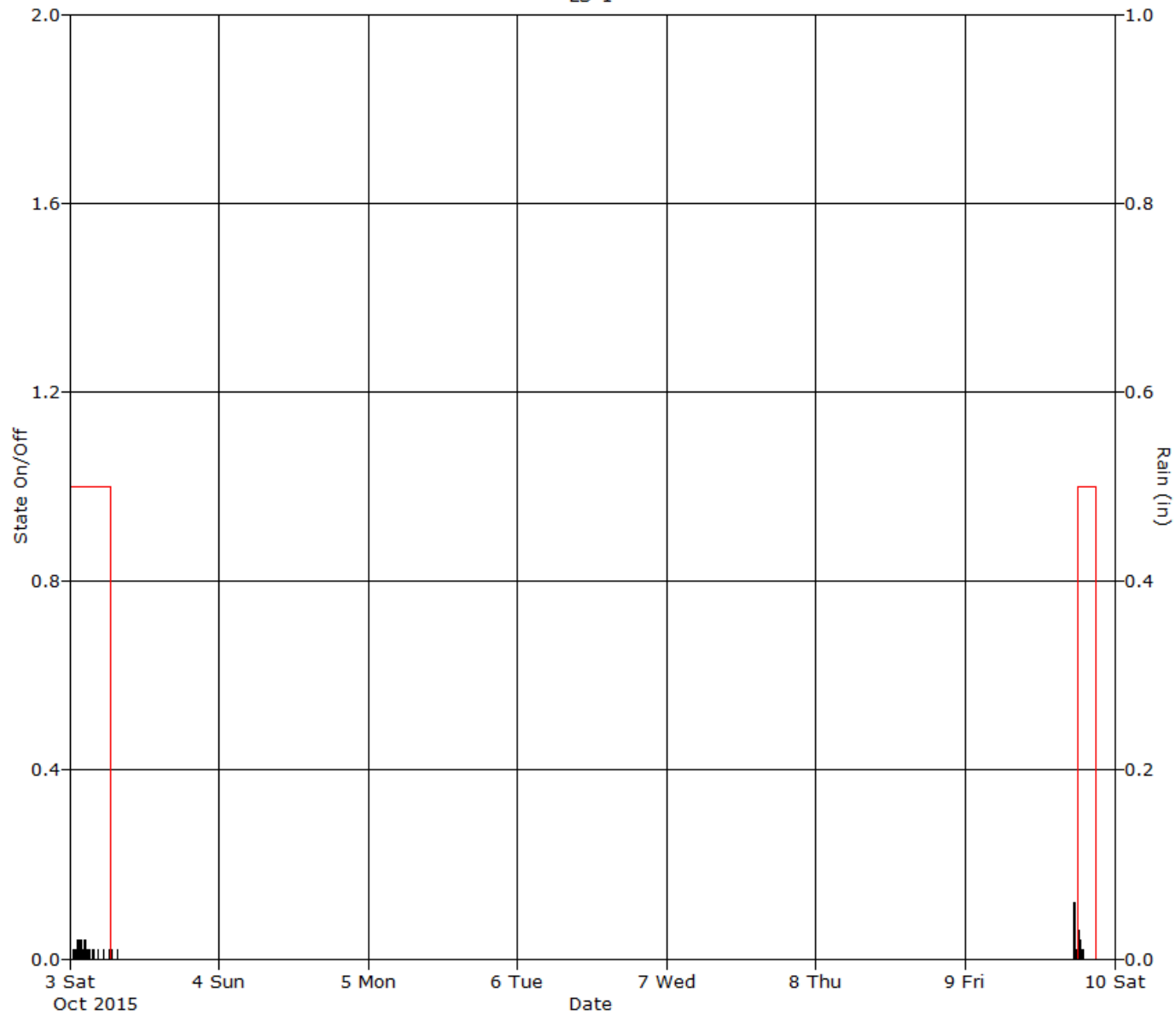
LS-1

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

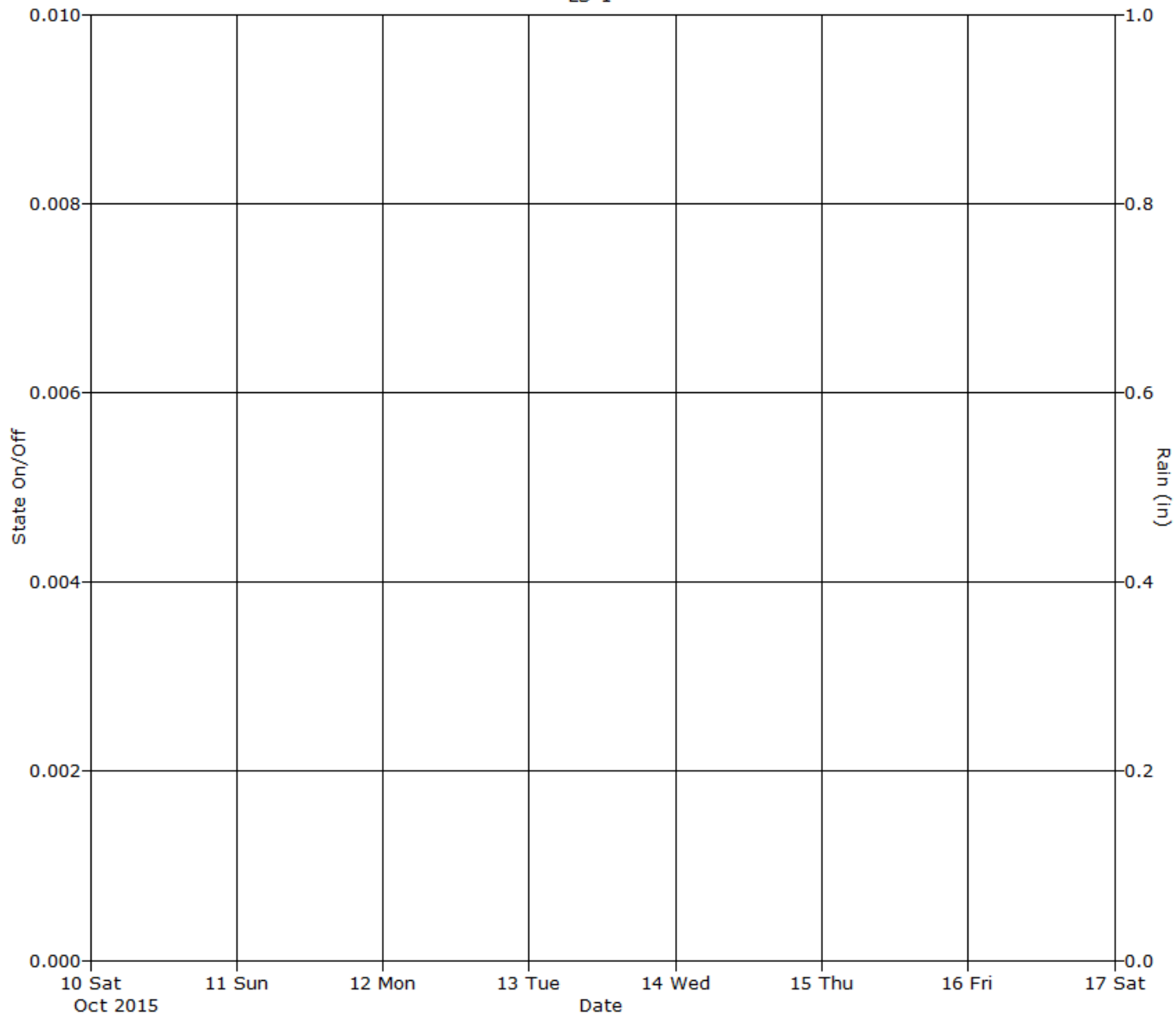
LS-1

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

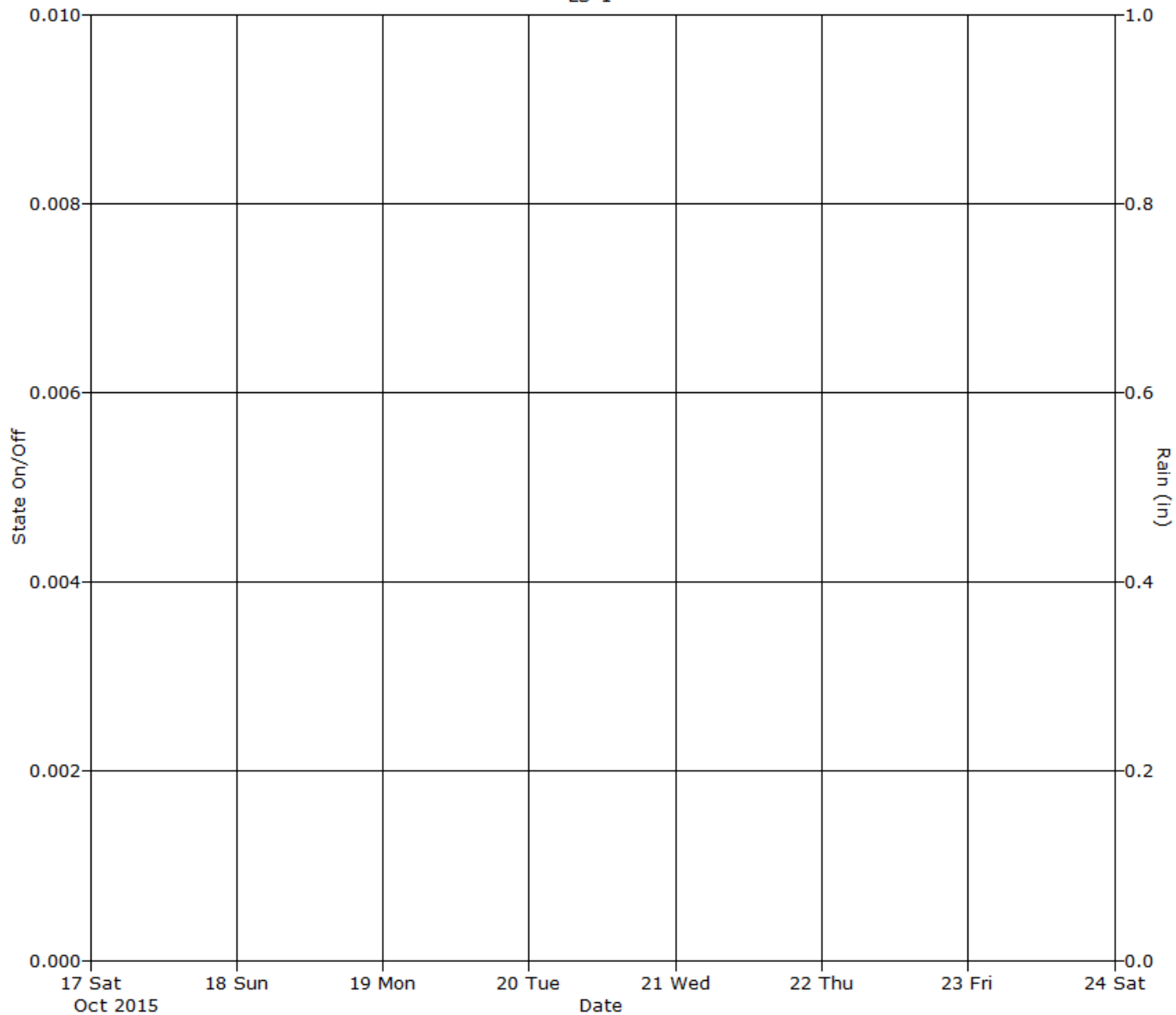
LS-1

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

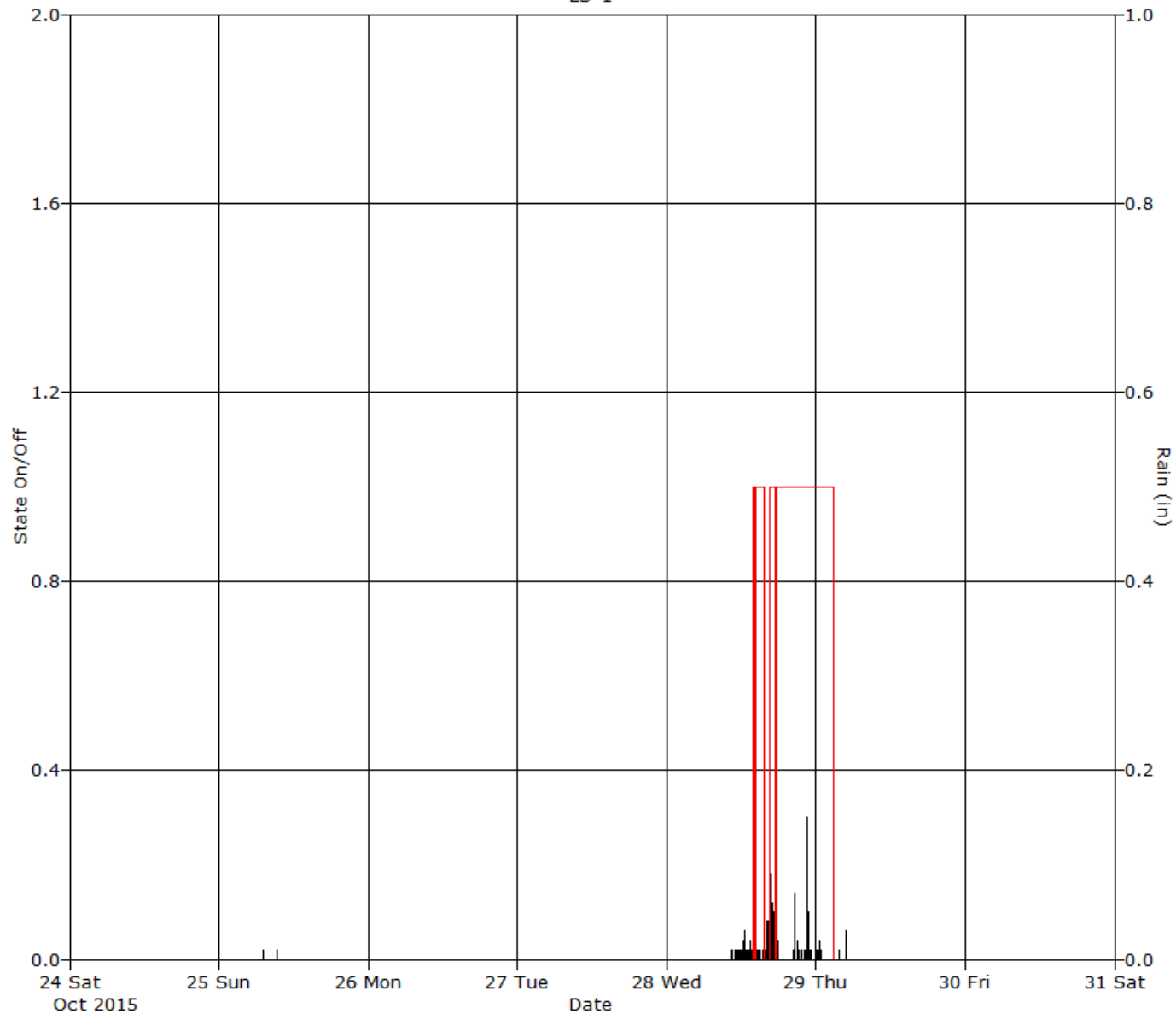
LS-1

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

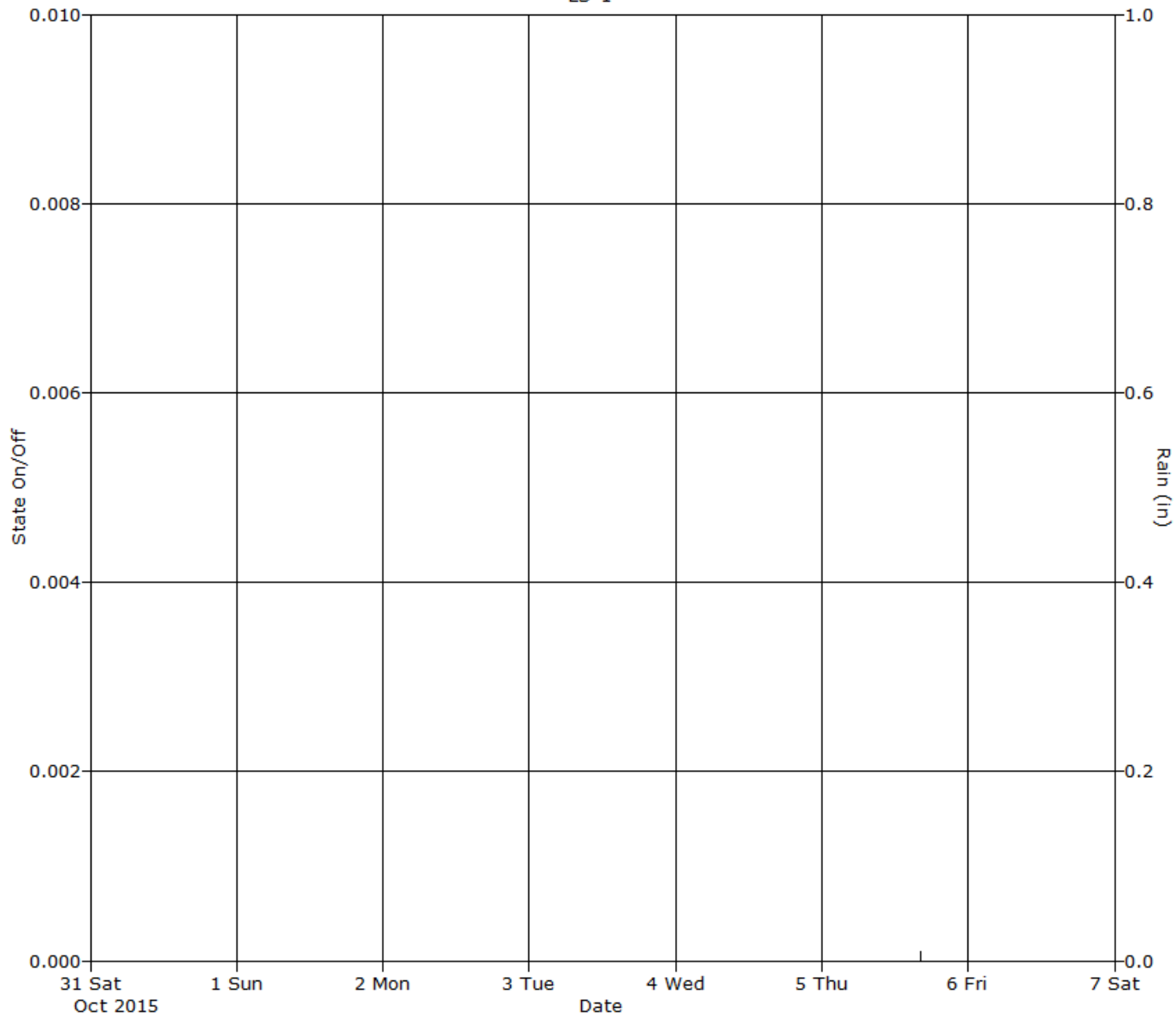
LS-1

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



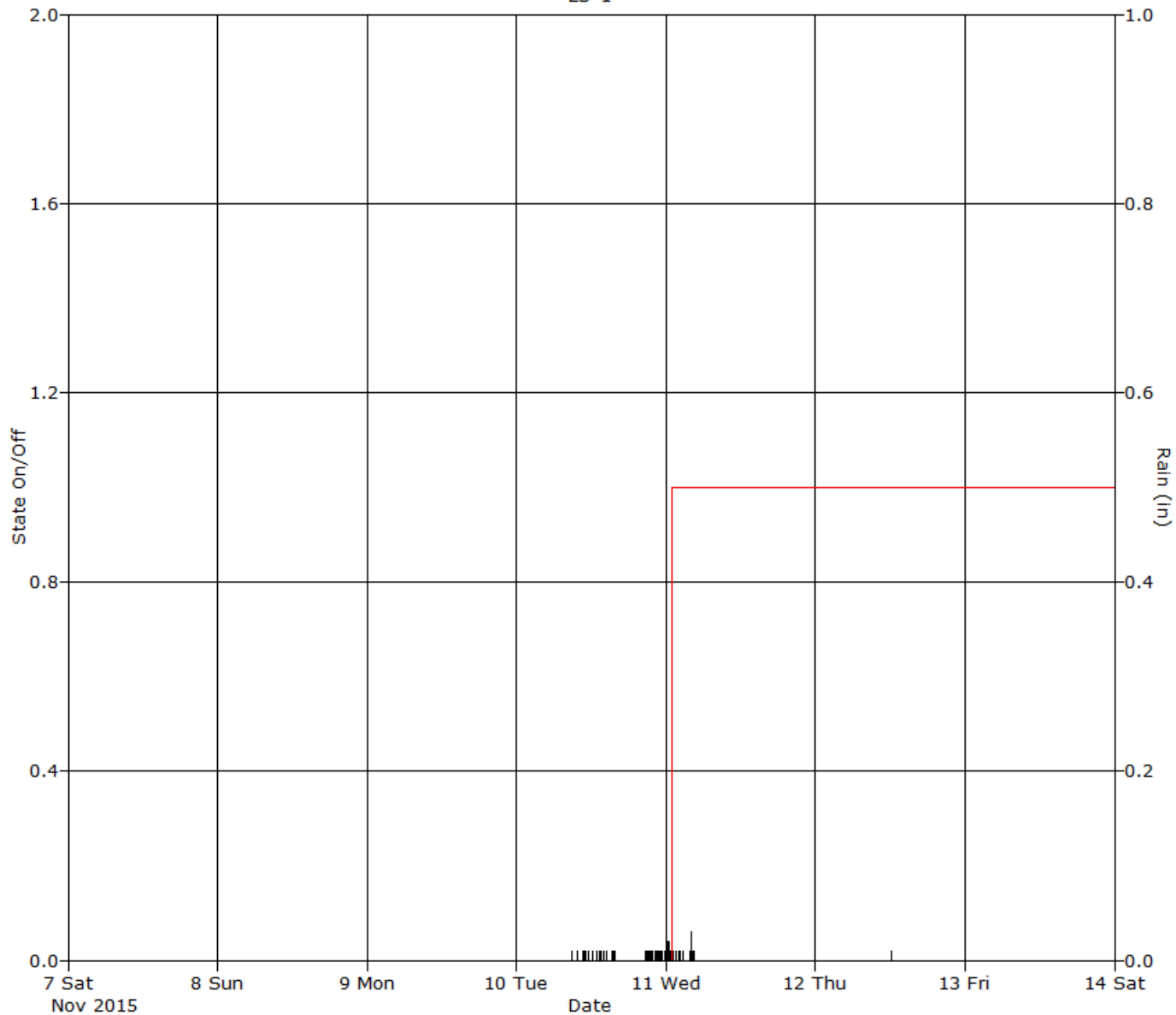
HYDROGRAPH REPORT

LS-1

Flow Monitor
LS-1

Report Period
11/7/2015
To
11/13/2015

Legend
— Rain
— FloatSwitch1



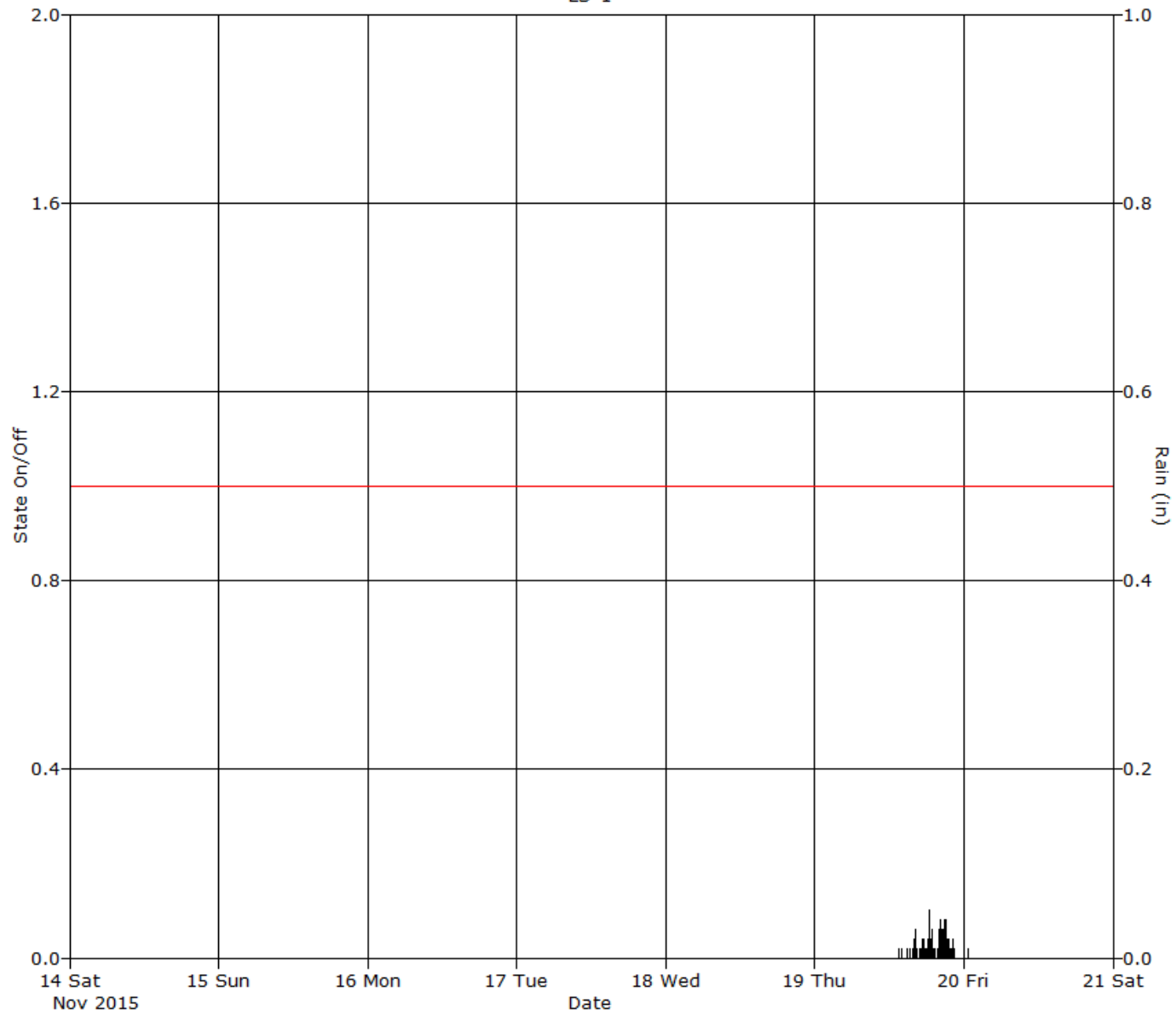
HYDROGRAPH REPORT

LS-1

Flow Monitor
LS-1

Report Period
11/14/2015
To
11/20/2015

Legend
— Rain
— FloatSwitch1



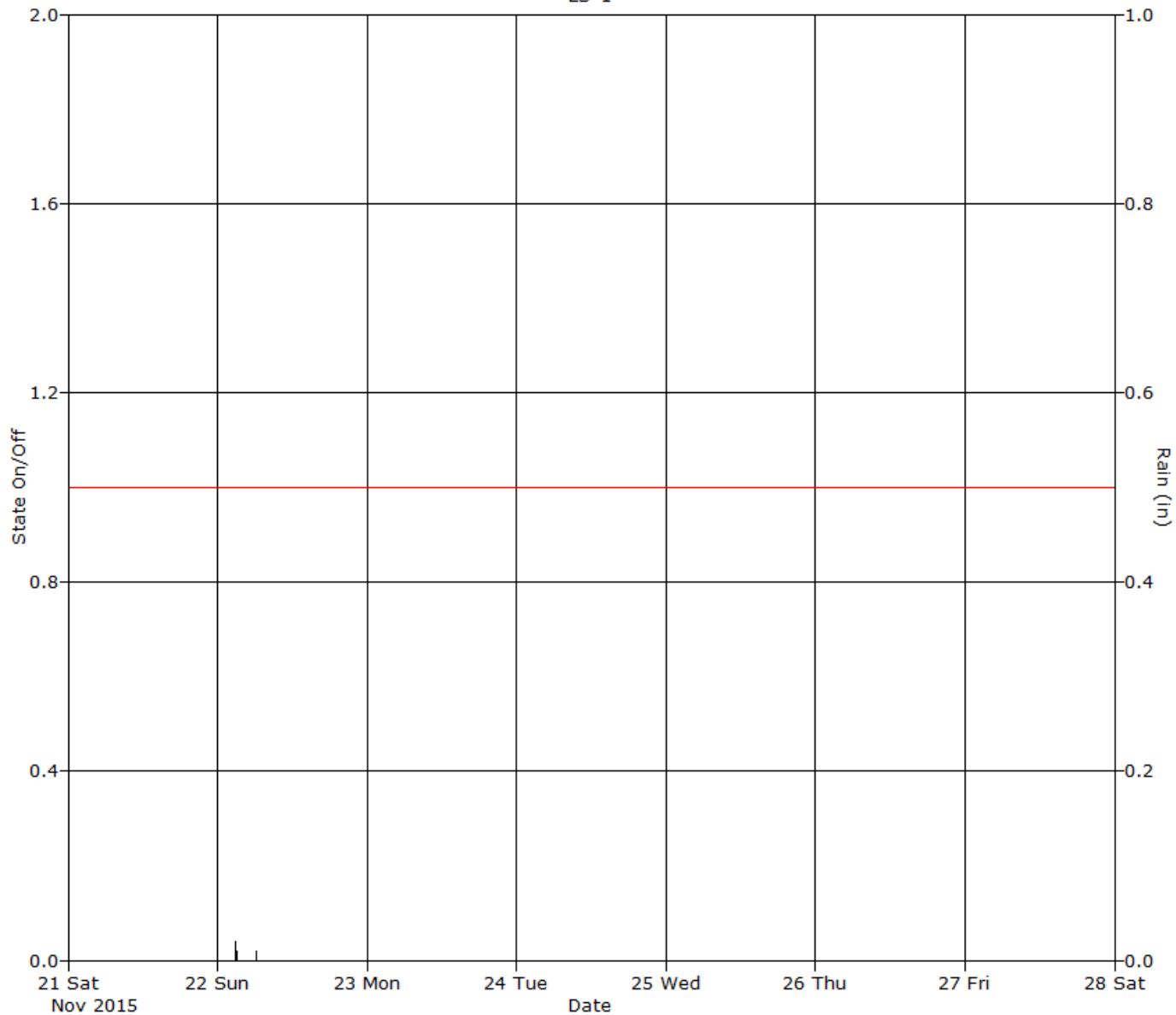
HYDROGRAPH REPORT

LS-1

Flow Monitor
LS-1

Report Period
11/21/2015
To
11/27/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-1

Flow Monitor

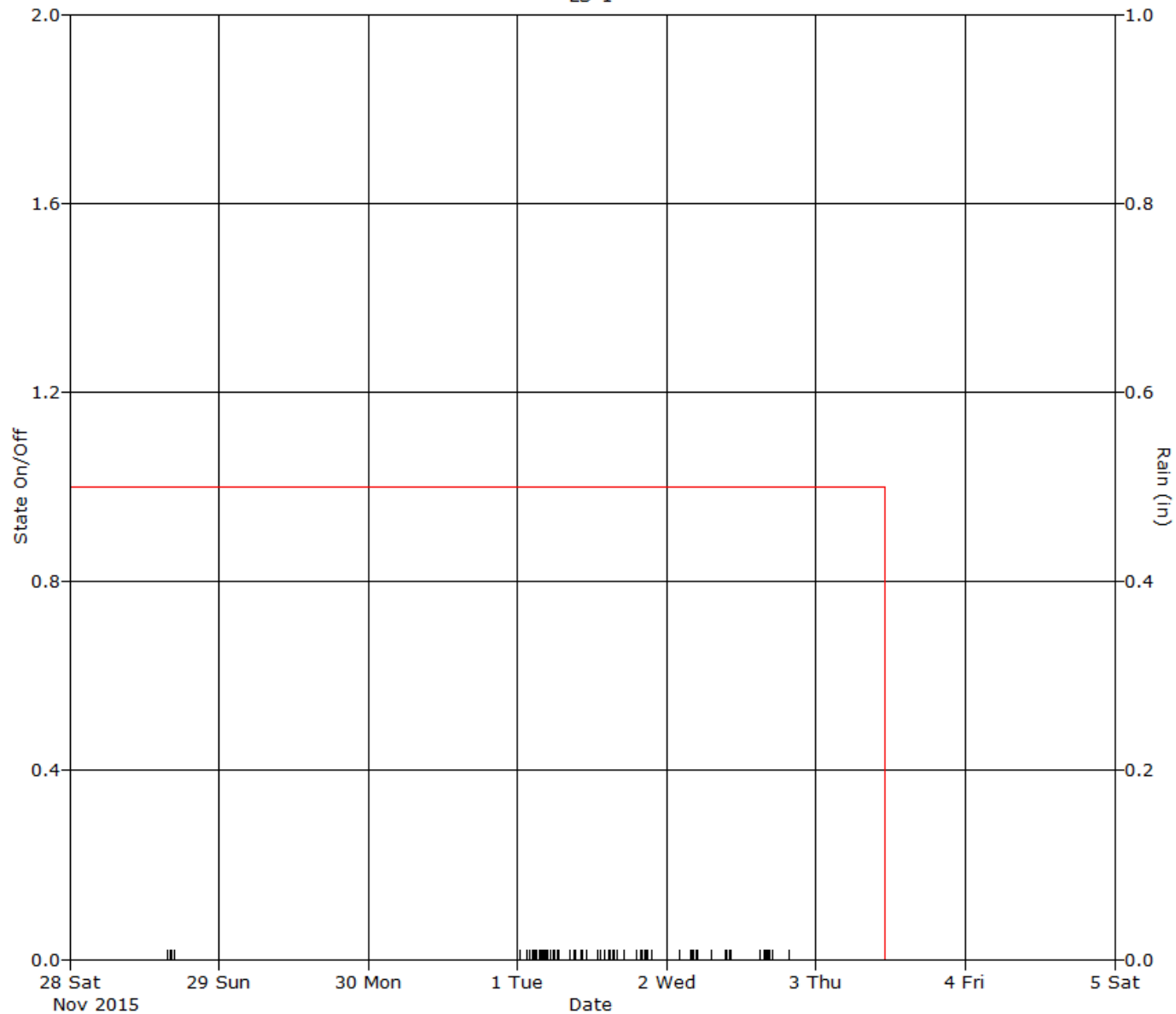
LS-1

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



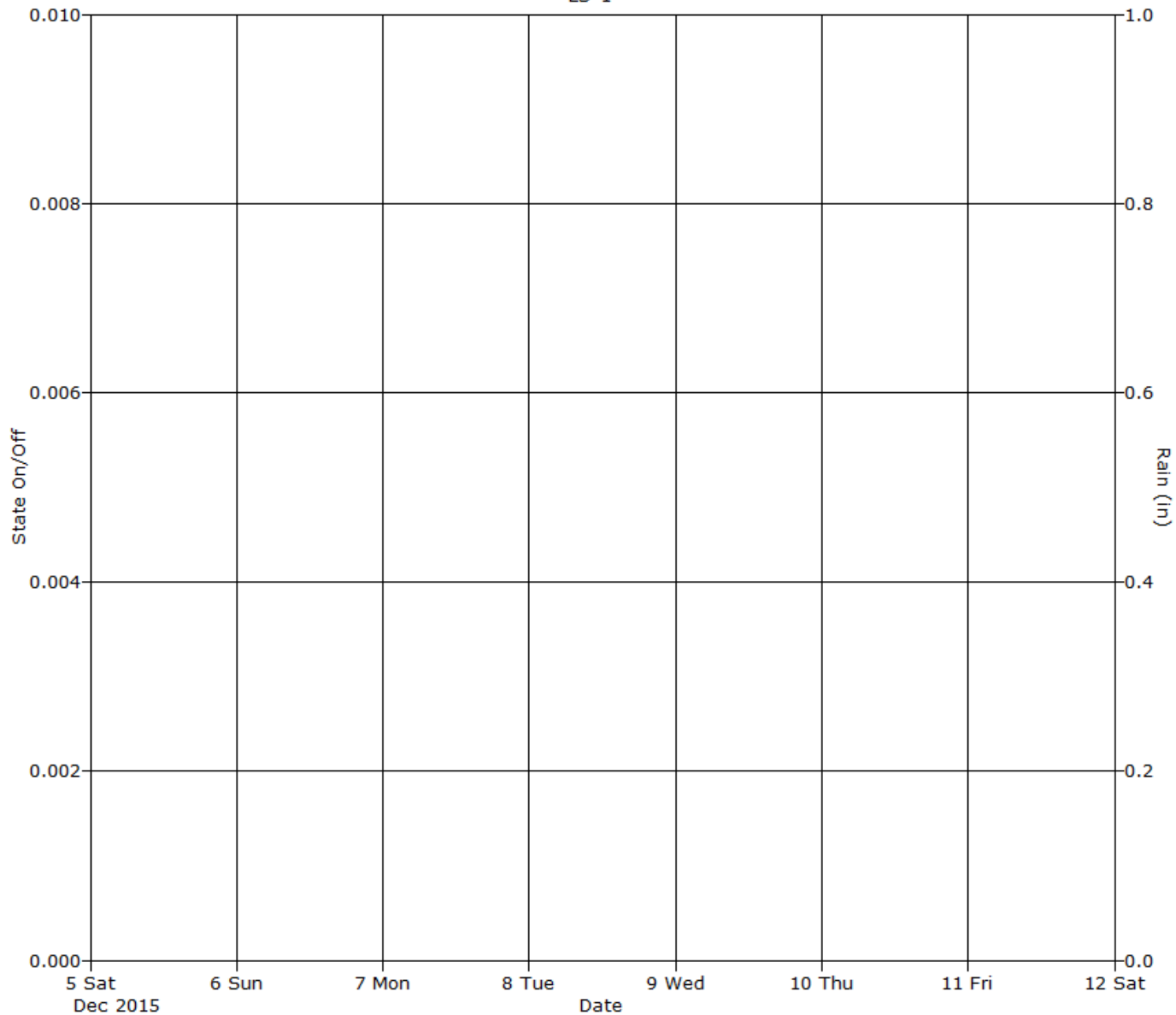
HYDROGRAPH REPORT

LS-1

Flow Monitor
LS-1

Report Period
12/5/2015
To
12/11/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-1

Flow Monitor

LS-1

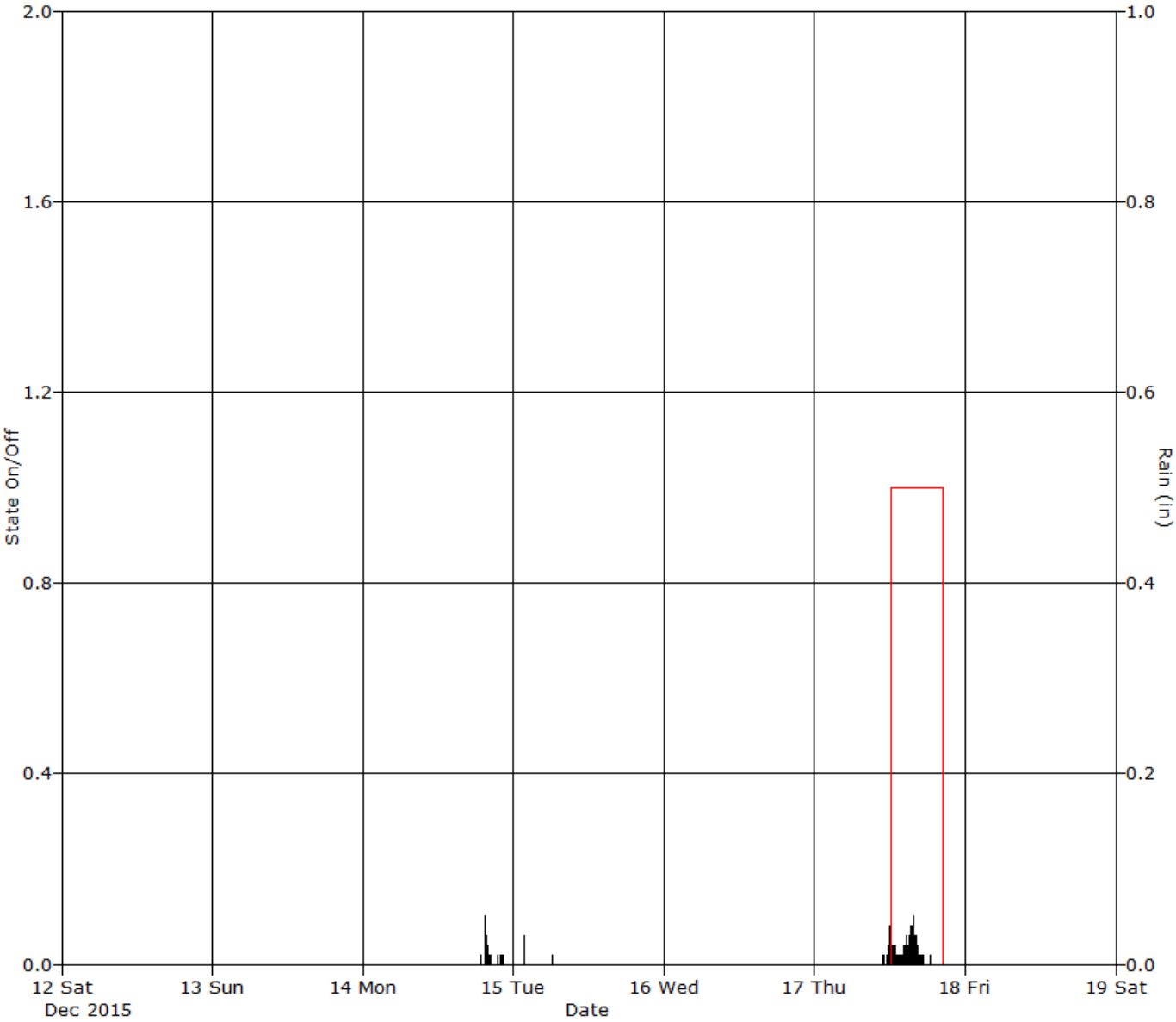
Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-1

Flow Monitor

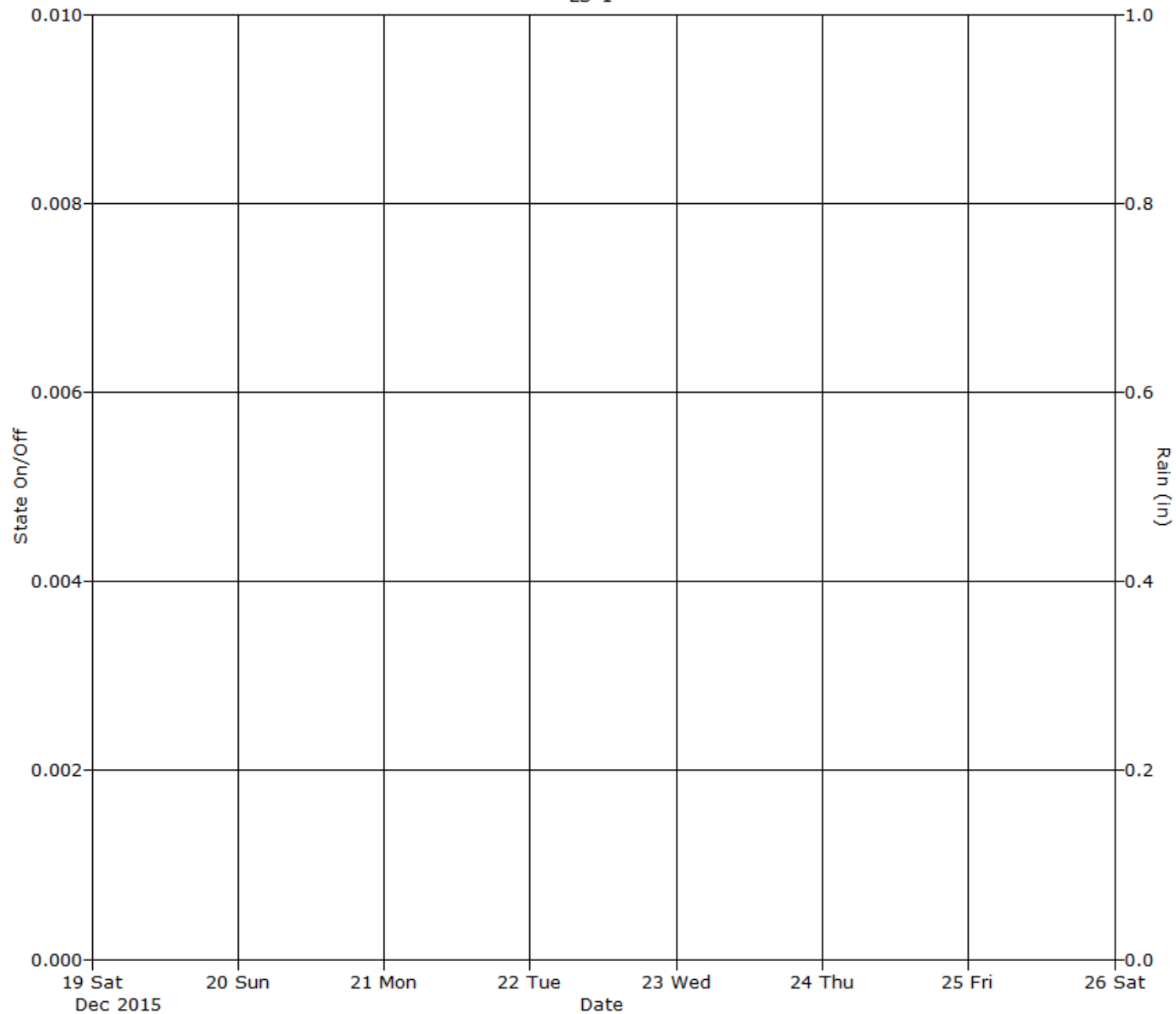
LS-1

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0	0.01	0	
3:00	0		0		0		0		0		0	0.32	0	
4:00	0		0		0		0		0		0.1	0.22	0	
5:00	0		0		0		0		0		1		0	
6:00	0		0		0		0		0		0.4	0.03	0	
7:00	0		0		0		0		0		0.2	0.11	0	
8:00	0		0		0		0		0		1	0.01	0	
9:00	0		0		0		0		0		0.7	0.01	0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0	0.11	0	
15:00	0		0		0		0		0	0.03	0.6	0.08	0	
16:00	0		0		0		0		0		0.6		0	
17:00	0		0		0		0		0		0	0.12	0	
18:00	0		0		0		0		0		0.6	0.12	0	
19:00	0		0		0		0		0		1	0.03	0	
20:00	0		0		0		0		0		1		0	
21:00	0		0		0		0		0		1		0	
22:00	0		0		0		0		0		0.1		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.03	8.3	1.17	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0	0.01	0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0	0.01	0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0.6	0.04	0		0	
1:00	0		0		0		0		0.3	0.17	0		0	
2:00	0		0		0		0		1	0.78	0		0	
3:00	0		0		0		0		0.8	0.2	0		0	
4:00	0		0		0		0		1	0.02	0		0	0.02
5:00	0		0		0		0		1	0.01	0		0	0.01
6:00	0		0		0		0		0.5		0		0	
7:00	0		0		0		0		0		0		0	0.01
8:00	0		0		0		0		0		0		0	0.01
9:00	0		0		0		0		0		0		0	0.02
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.03
12:00	0		0		0		0		0		0		0	0.05
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.08
15:00	0		0		0		0		0		0		0.6	0.17
16:00	0		0		0		0		0		0	0.01	1	0.08
17:00	0		0		0		0		0		0	0.01	1	0.25
18:00	0		0		0		0		0		0	0.02	1	0.2
19:00	0		0		0		0		0		0	0.02	1	0.21
20:00	0		0		0		0		0		0		1	0.11
21:00	0		0		0		0		0		0		1	0.06
22:00	0		0		0		0		0		0		1	0.01
23:00	0		0		0		0	0.19	0		0		1	0.01
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.19	5.2	1.22	0	0.06	8.6	1.45

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1	0.04	0		0		0		0		0		0	
1:00	1	0.2	0		0		0		0		0		0	
2:00	1	0.13	0		0		0		0		0		0	
3:00	1	0.04	0		0		0		0		0		0	
4:00	1	0.01	0		0		0		0		0		0	
5:00	1	0.01	0		0		0		0		0		0	
6:00	0.6	0.02	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.22
18:00	0		0		0		0		0		0		0.9	0.15
19:00	0		0		0		0		0		0		1	0.01
20:00	0		0		0		0		0		0		1	
21:00	0		0		0		0		0		0		0.1	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	6.6	0.46	0	0	0	0	0	0	0	0	0	0	3	0.38

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.07	0	
1:00	0		0		0		0		0		1		0	
2:00	0		0		0		0		0		0.9		0	
3:00	0		0		0		0		0		0	0.01	0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0	0.01	0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0	0.01	0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0		0	0.09	0		0	
12:00	0		0		0		0		0	0.12	0		0	
13:00	0		0		0		0		0.2	0.11	0		0	
14:00	0		0		0		0		0.8	0.05	0		0	
15:00	0		0		0		0		0.7	0.06	0		0	
16:00	0		0		0		0		0.4	0.48	0		0	
17:00	0		0		0		0		0.8	0.24	0		0	
18:00	0		0		0		0		1	0.01	0		0	
19:00	0		0		0		0		1		0		0	
20:00	0		0		0		0		1	0.13	0		0	
21:00	0		0		0		0		1	0.04	0		0	
22:00	0		0		0		0		1	0.26	0		0	
23:00	0		0		0		0		1	0.04	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	8.9	1.66	2.9	0.13	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0.2	0.11	1		1	
1:00	0		0		0		0		1	0.02	1		1	
2:00	0		0		0		0		1	0.03	1		1	
3:00	0		0		0		0		1	0.01	1		1	
4:00	0		0		0		0		1	0.09	1		1	
5:00	0		0		0		0		1		1		1	
6:00	0		0		0		0		1		1		1	
7:00	0		0		0		0		1		1		1	
8:00	0		0		0		0	0.01	1		1		1	
9:00	0		0		0		0	0.01	1		1		1	
10:00	0		0		0		0	0.03	1		1		1	
11:00	0		0		0		0	0.03	1		1		1	
12:00	0		0		0		0	0.01	1		1	0.01	1	
13:00	0		0		0		0	0.04	1		1		1	
14:00	0		0		0		0	0.01	1		1		1	
15:00	0		0		0		0	0.05	1		1		1	
16:00	0		0		0		0		1		1		1	
17:00	0		0		0		0		1		1		1	
18:00	0		0		0		0		1		1		1	
19:00	0		0		0		0		1		1		1	
20:00	0		0		0		0	0.02	1		1		1	
21:00	0		0		0		0	0.08	1		1		1	
22:00	0		0		0		0	0.04	1		1		1	
23:00	0		0		0		0	0.03	1		1		1	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.36	23.2	0.26	24	0.01	24	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		1		1		1		1	0.01
1:00	1		1		1		1		1		1		1	
2:00	1		1		1		1		1		1		1	
3:00	1		1		1		1		1		1		1	
4:00	1		1		1		1		1		1		1	
5:00	1		1		1		1		1		1		1	
6:00	1		1		1		1		1		1		1	
7:00	1		1		1		1		1		1		1	
8:00	1		1		1		1		1		1		1	
9:00	1		1		1		1		1		1		1	
10:00	1		1		1		1		1		1		1	
11:00	1		1		1		1		1		1		1	
12:00	1		1		1		1		1		1		1	
13:00	1		1		1		1		1		1	0.01	1	
14:00	1		1		1		1		1		1	0.03	1	
15:00	1		1		1		1		1		1	0.04	1	
16:00	1		1		1		1		1		1	0.1	1	
17:00	1		1		1		1		1		1	0.12	1	
18:00	1		1		1		1		1		1	0.23	1	
19:00	1		1		1		1		1		1	0.04	1	
20:00	1		1		1		1		1		1	0.3	1	
21:00	1		1		1		1		1		1	0.21	1	
22:00	1		1		1		1		1		1	0.08	1	
23:00	1		1		1		1		1		1		1	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0	24	0	24	0	24	0	24	0	24	1.16	24	0.01

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		1		1		1		1	
1:00	1		1		1		1		1		1		1	
2:00	1		1	0.02	1		1		1		1		1	
3:00	1		1	0.01	1		1		1		1		1	
4:00	1		1		1		1		1		1		1	
5:00	1		1		1		1		1		1		1	
6:00	1		1	0.01	1		1		1		1		1	
7:00	1		1		1		1		1		1		1	
8:00	1		1		1		1		1		1		1	
9:00	1		1		1		1		1		1		1	
10:00	1		1		1		1		1		1		1	
11:00	1		1		1		1		1		1		1	
12:00	1		1		1		1		1		1		1	
13:00	1		1		1		1		1		1		1	
14:00	1		1		1		1		1		1		1	
15:00	1		1		1		1		1		1		1	
16:00	1		1		1		1		1		1		1	
17:00	1		1		1		1		1		1		1	
18:00	1		1		1		1		1		1		1	
19:00	1		1		1		1		1		1		1	
20:00	1		1		1		1		1		1		1	
21:00	1		1		1		1		1		1		1	
22:00	1		1		1		1		1		1		1	
23:00	1		1		1		1		1		1		1	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0	24	0.04	24	0	24	0	24	0	24	0	24	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		1	0.01	1		1		0	
1:00	1		1		1		1	0.01	1		1		0	
2:00	1		1		1		1	0.04	1	0.01	1		0	
3:00	1		1		1		1	0.04	1	0.01	1		0	
4:00	1		1		1		1	0.07	1	0.03	1		0	
5:00	1		1		1		1	0.02	1	0.01	1		0	
6:00	1		1		1		1	0.03	1		1		0	
7:00	1		1		1		1		1	0.01	1		0	
8:00	1		1		1		1	0.01	1		1		0	
9:00	1		1		1		1	0.02	1	0.03	1		0	
10:00	1		1		1		1	0.03	1	0.02	1		0	
11:00	1		1		1		1	0.01	1		0.2		0	
12:00	1		1		1		1	0.01	1		0		0	
13:00	1		1		1		1	0.01	1		0		0	
14:00	1		1		1		1	0.03	1		0		0	
15:00	1	0.01	1		1		1	0.03	1	0.03	0		0	
16:00	1	0.03	1		1		1	0.01	1	0.05	0		0	
17:00	1		1		1		1	0.01	1		0		0	
18:00	1		1		1		1		1		0		0	
19:00	1		1		1		1	0.02	1	0.01	0		0	
20:00	1		1		1		1	0.04	1		0		0	
21:00	1		1		1		1	0.01	1		0		0	
22:00	1		1		1		1		1		0		0	
23:00	1		1		1		1		1		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0.04	24	0	24	0	24	0.46	24	0.21	11.2	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.04	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0	0.01	0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0	0.01	0	
11:00	0		0		0		0		0		0	0.13	0	
12:00	0		0		0		0		0		0.8	0.26	0	
13:00	0		0		0		0		0		1	0.09	0	
14:00	0		0		0		0		0		1	0.19	0	
15:00	0		0		0		0		0		1	0.4	0	
16:00	0		0		0		0		0		1	0.14	0	
17:00	0		0		0		0		0		1	0.03	0	
18:00	0		0		0	0.01	0		0		1	0.01	0	
19:00	0		0		0	0.18	0		0		1		0	
20:00	0		0		0	0.02	0		0		0.5		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.02	0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.25	0	0.05	0	0	8.3	1.26	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-2

Overview

Limit switch LS-2 was fitted to the tide gate in regulator R034A upstream of CSO-034. Data shows the tide gate operated as expected during significant rain events throughout the study period, except as noted below:

10/2/2015 rain event – gate remained blocked open until cleared of debris on 10/8/2015.

10/28/2015 rain event - gate remained blocked open until cleared of bottles on 10/29/2015.

Another limit switch (LS-3) was fitted to the tide gate downstream of LS-2 at the Solids/Floatables Control Facility for CSO-034. Data showed that both gates operated in concert during significant rain events.

Tidewater was observed leaking by the tide gates into regulator R034A during dry weather periods.

Site Name:	ELIZABETH_LS-2	Meter Type:	TELOG	Monitor S/N:	291875	Manhole #:	
Address / Location:		END OF PULEO PLZ ROAD (IN TRUCKING WAREHOUSE PARKING LOT)		Map Page #:			
				Pipe Height:		60 inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		60 inches	
				Phone Number:		859-609-0552	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 19, 2015		Manhole Depth:	9.13 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Fair
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	INDUSTRIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	+/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°39'07.83"N 74°10'18.28"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

Flow observed leaking through bottom of gate into low flow line leaving regulator.

HYDROGRAPH REPORT

LS-2

Flow Monitor

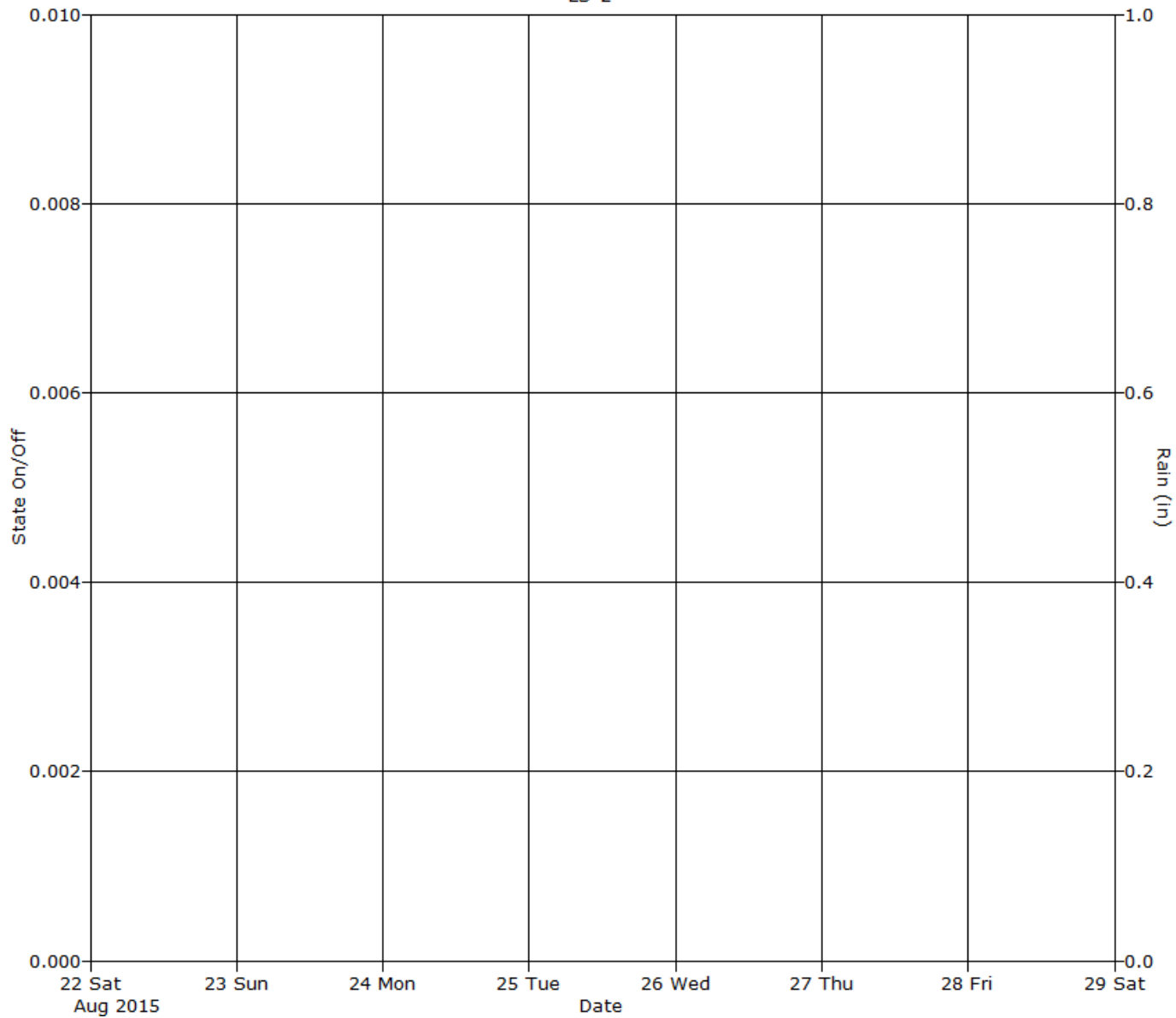
LS-2

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

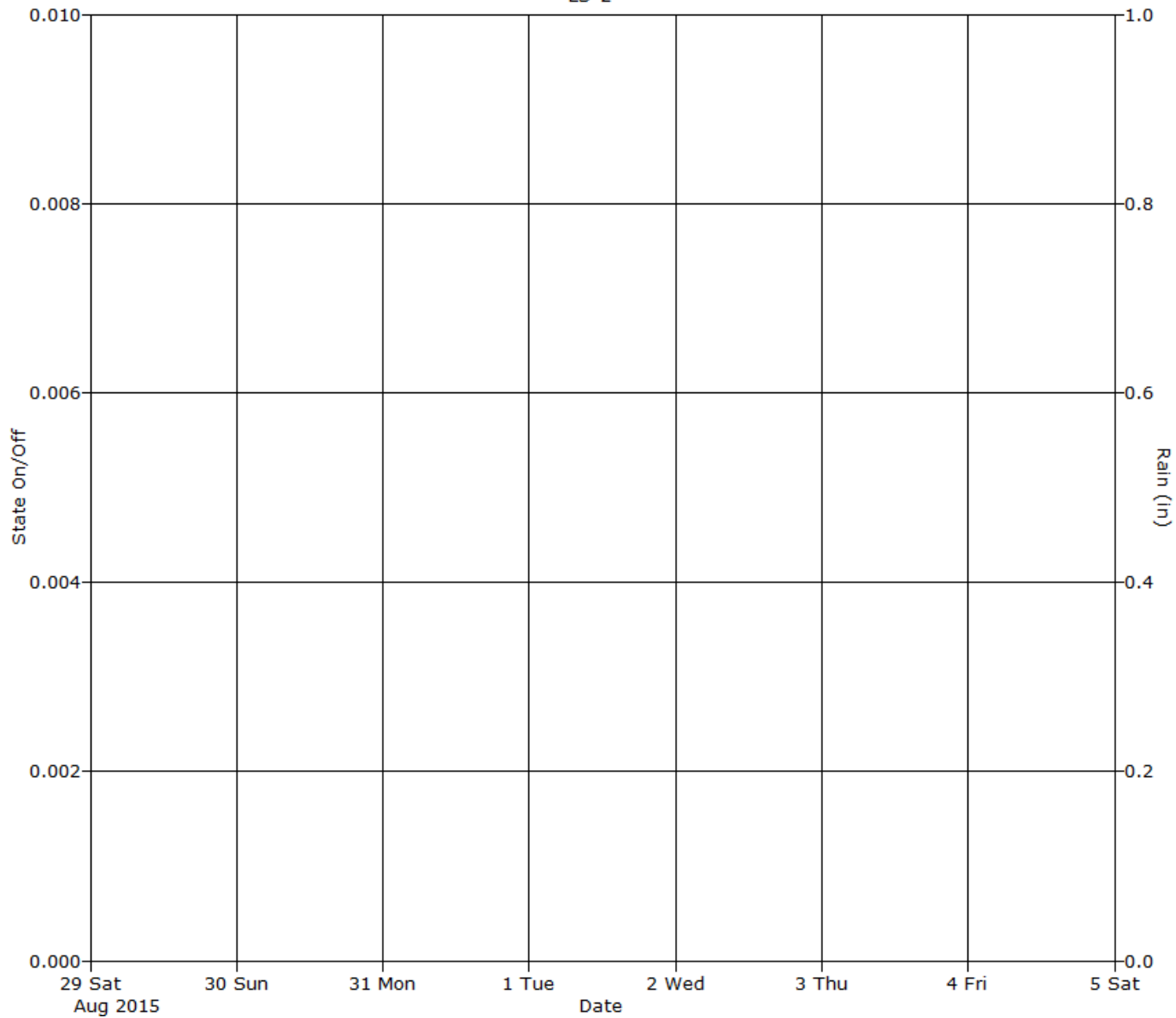
LS-2

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



LS-2

LS-2

9/5/2015
To
9/11/2015

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

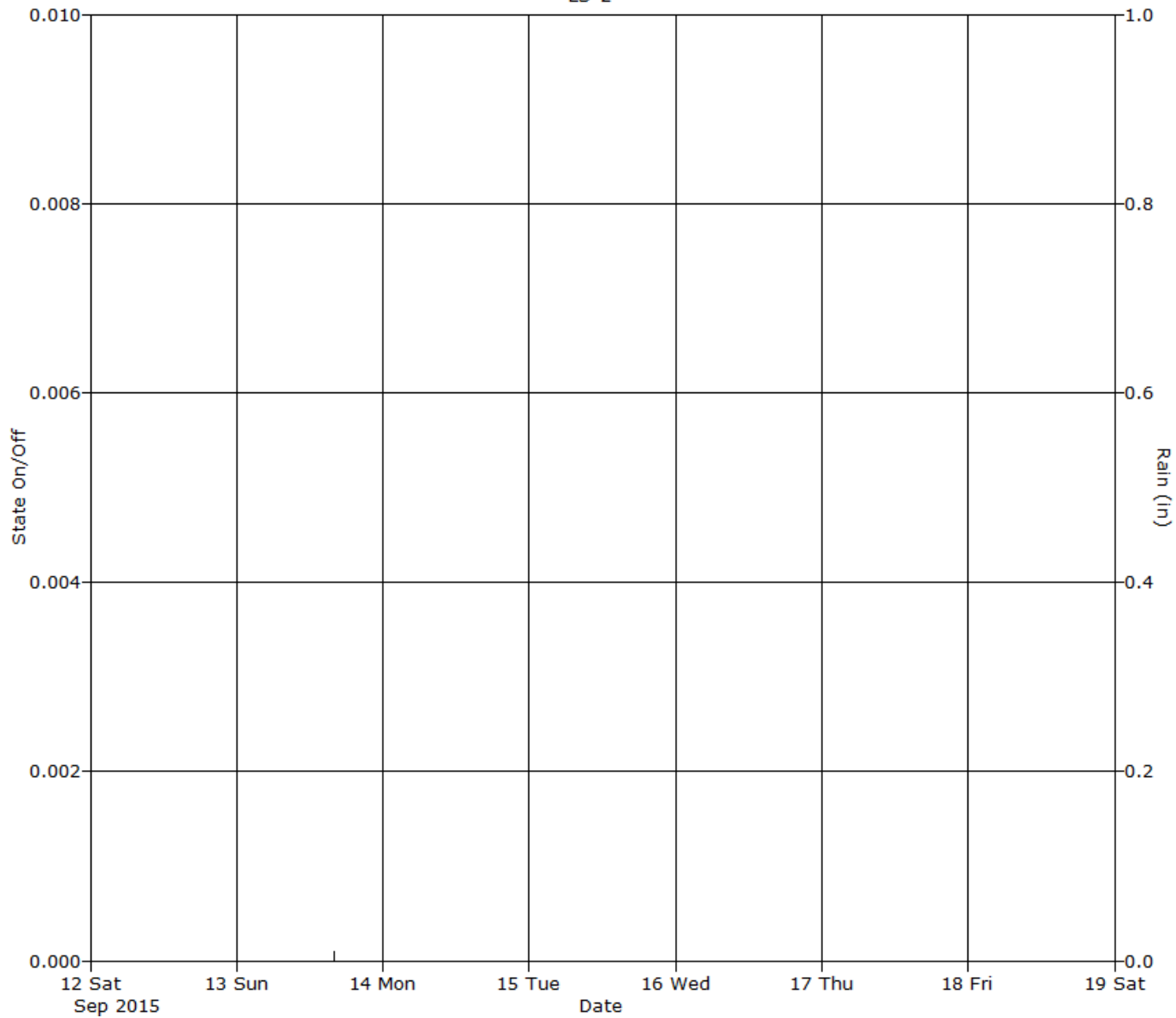
LS-2

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

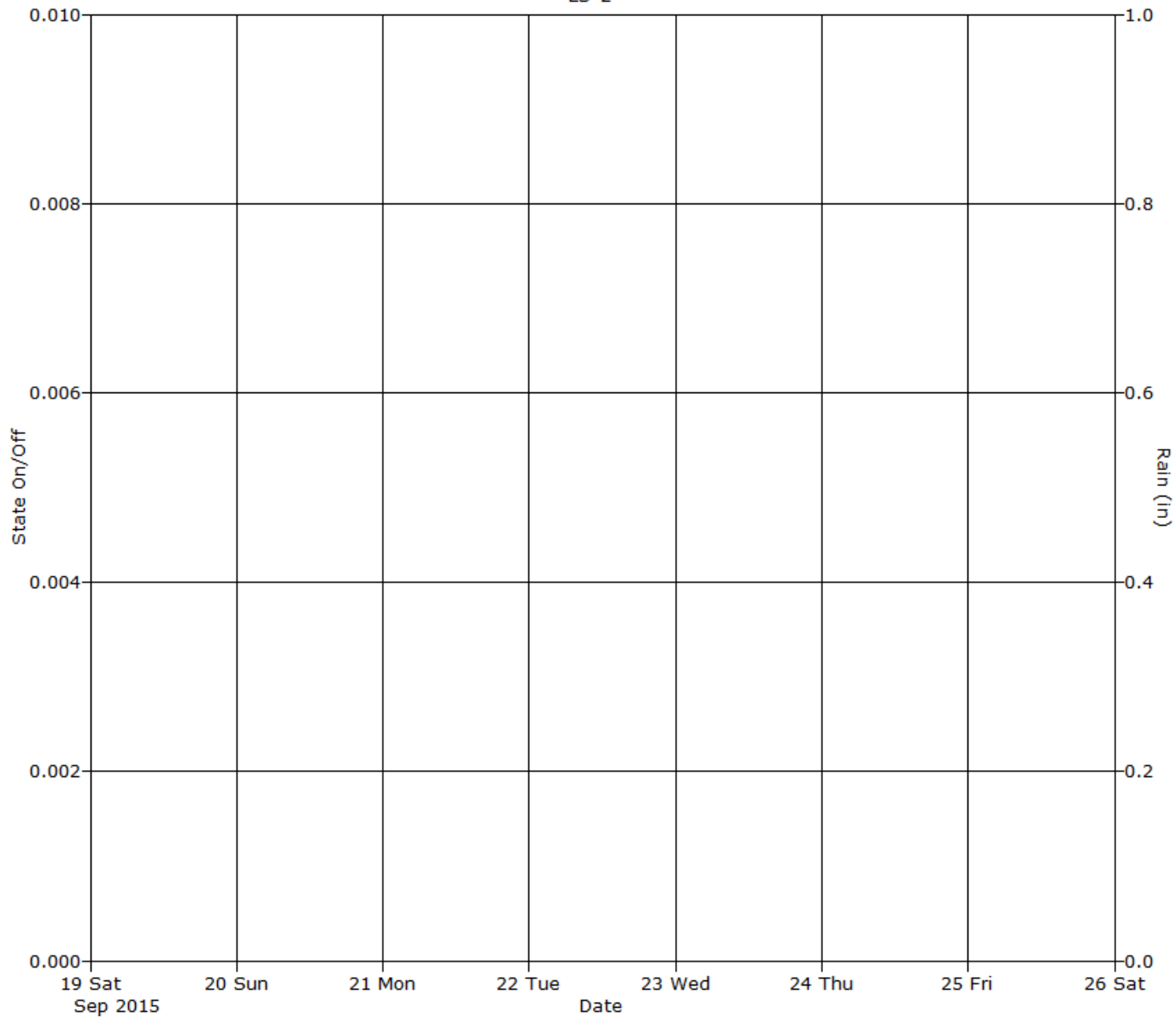
LS-2

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



LS-2

LS-2

9/26/2015
To
10/2/2015

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

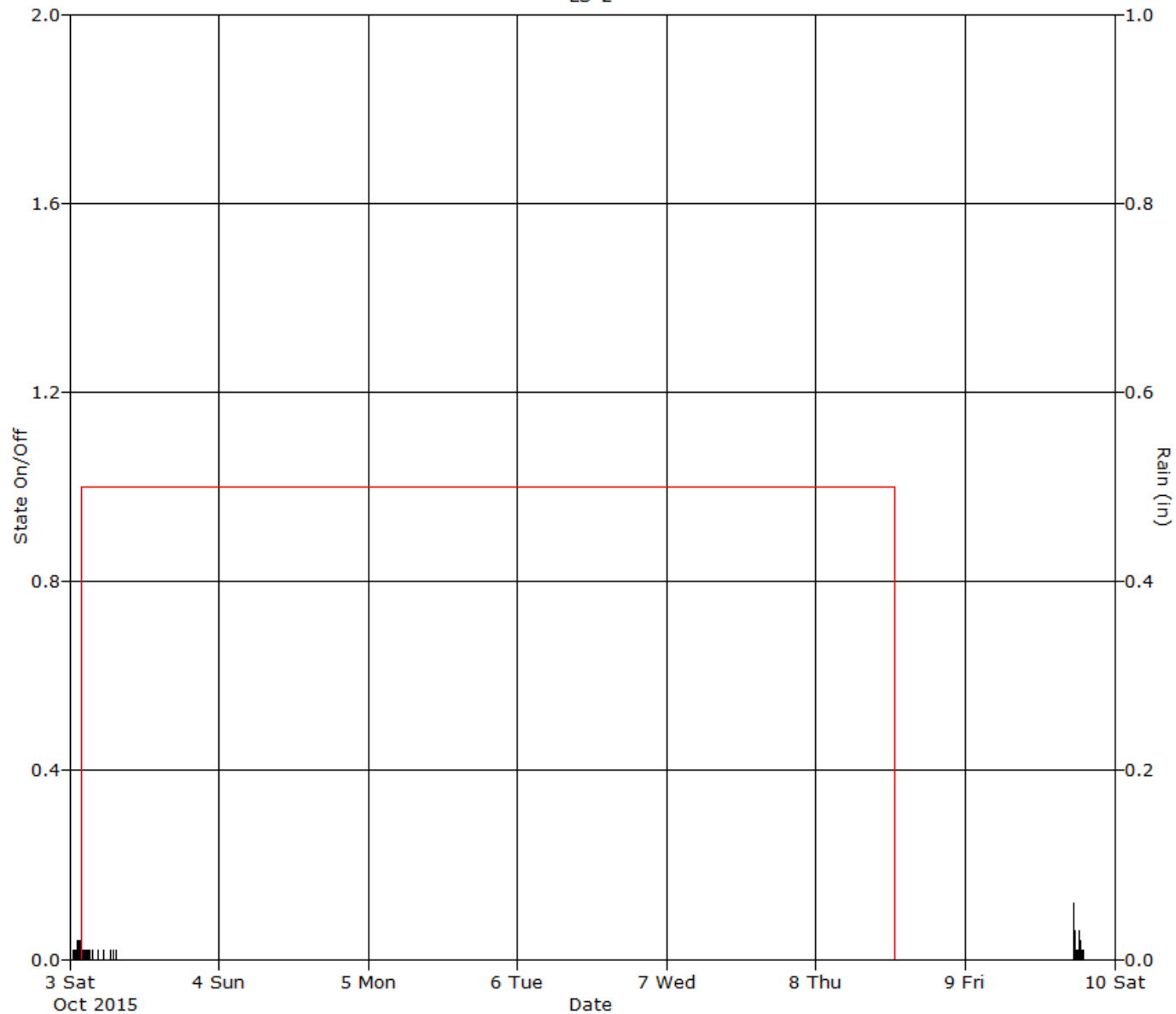
LS-2

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-2

Flow Monitor

LS-2

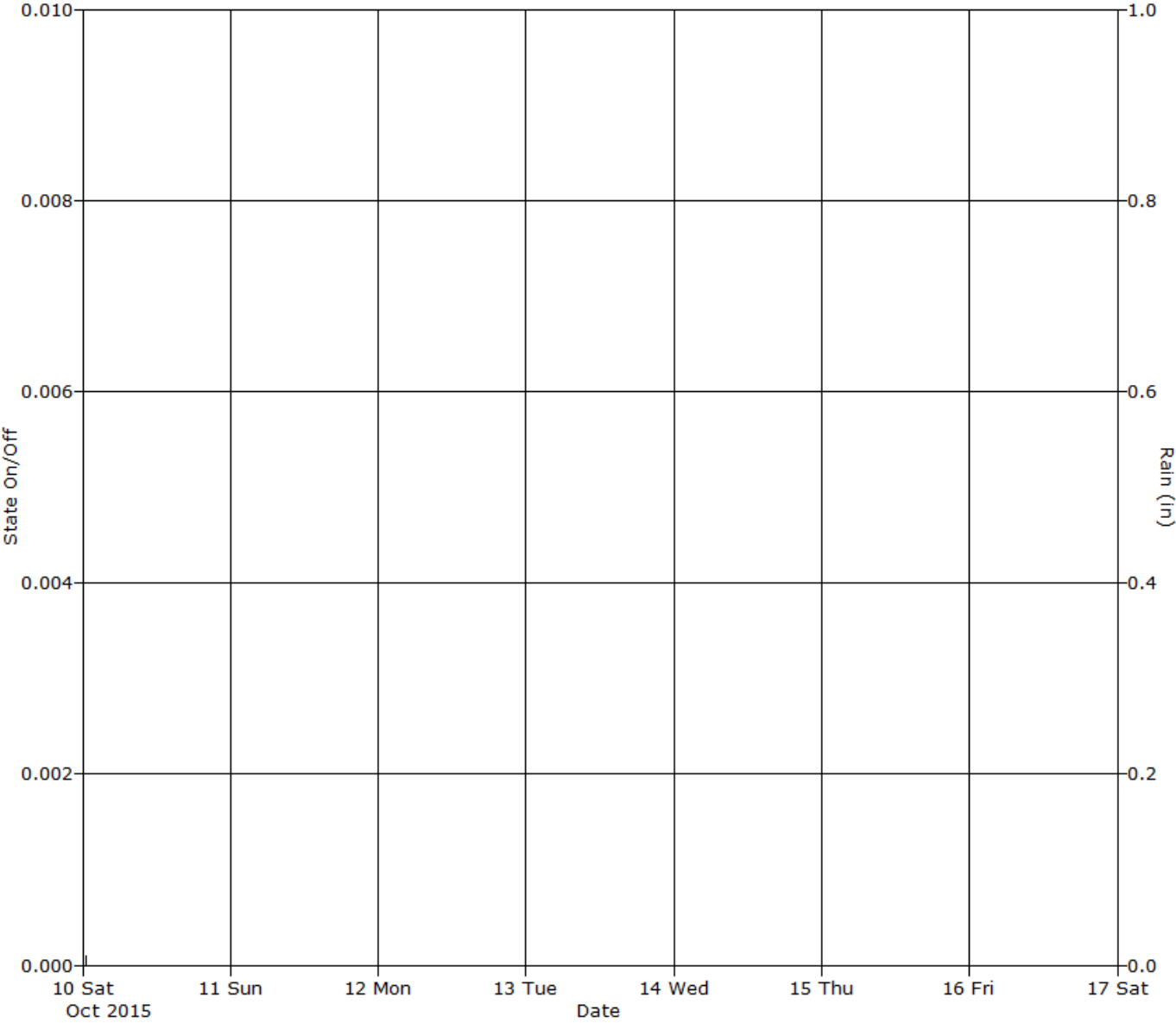
Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-2

Flow Monitor

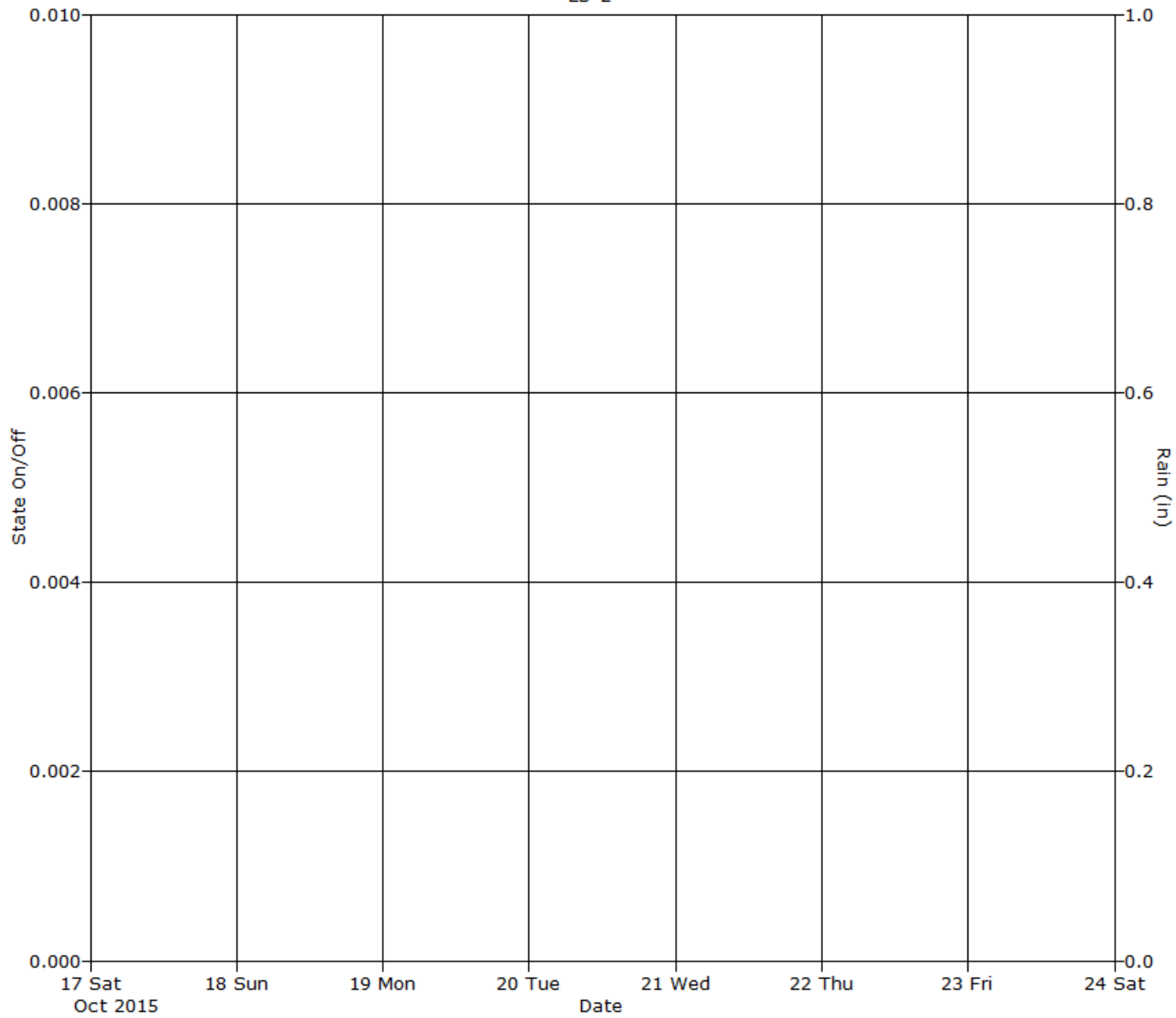
LS-2

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

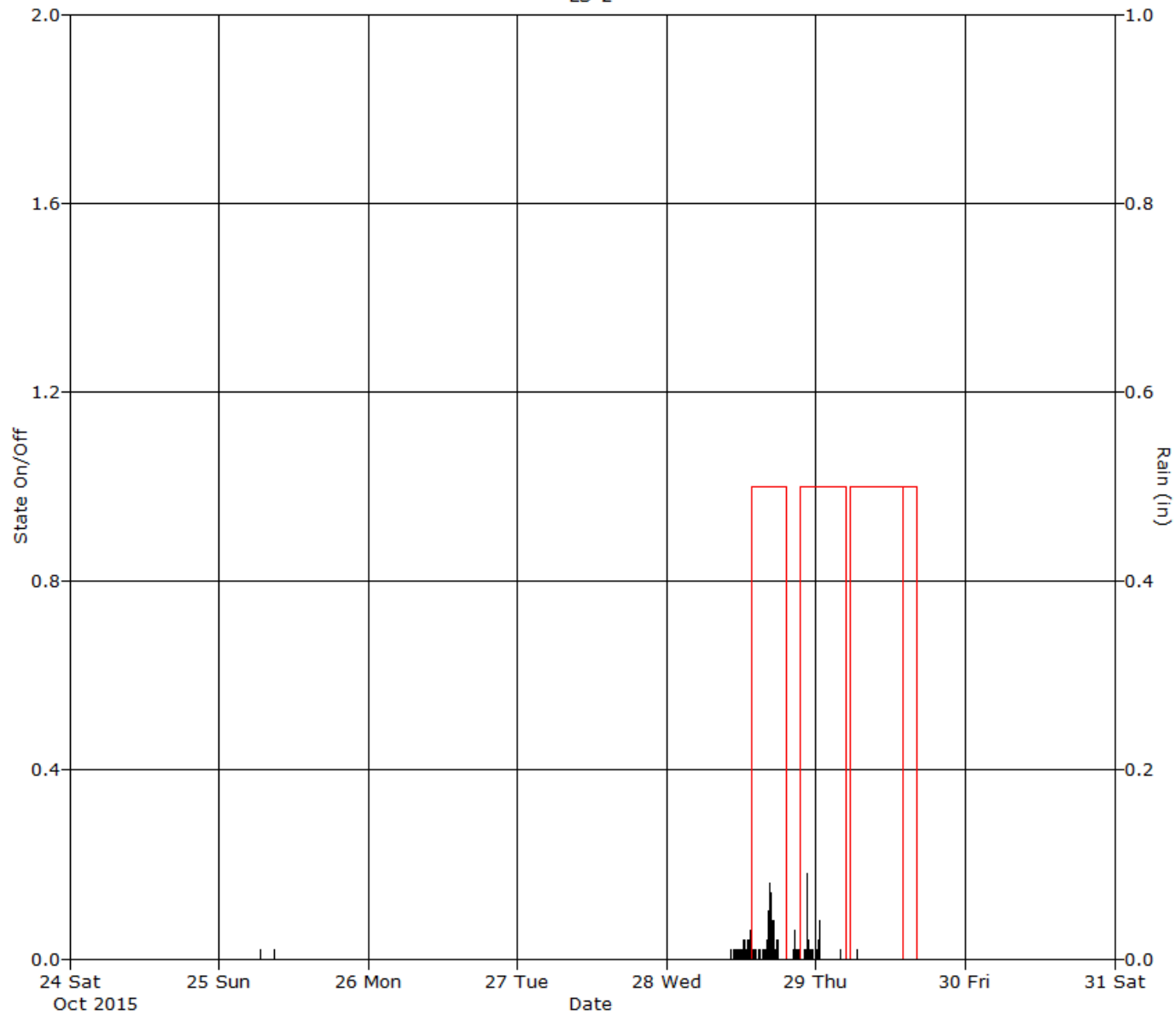
LS-2

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

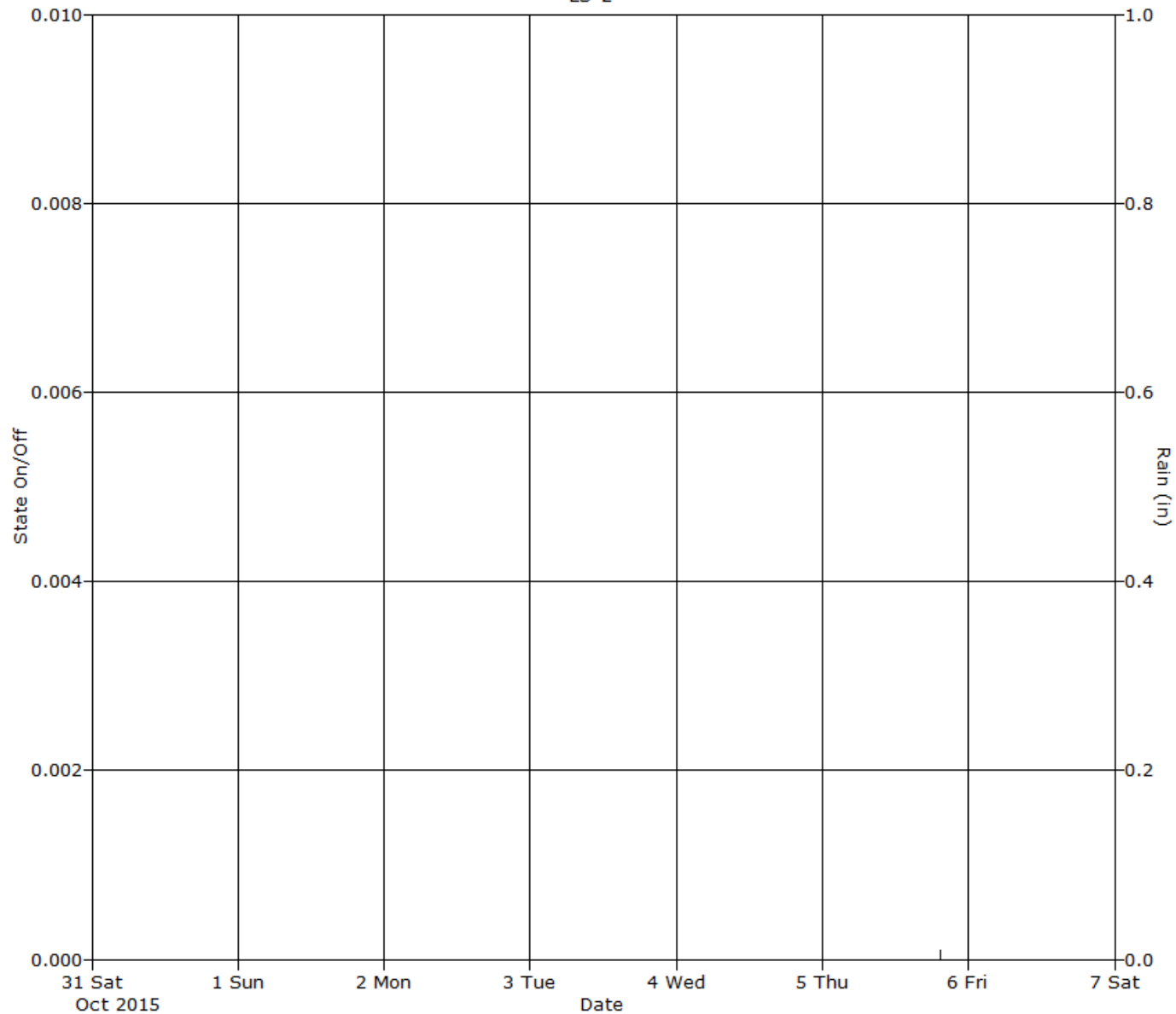
LS-2

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

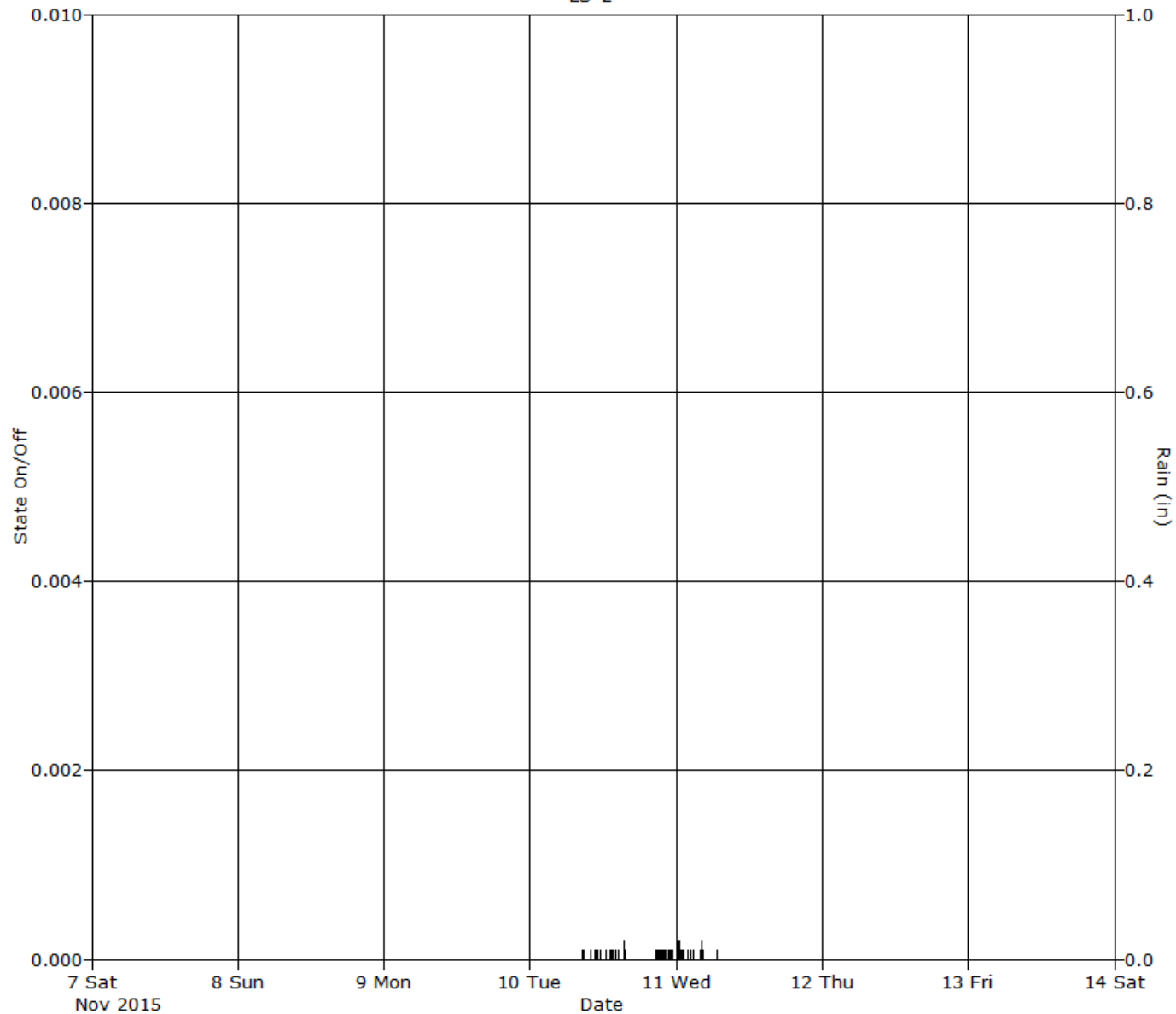
LS-2

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

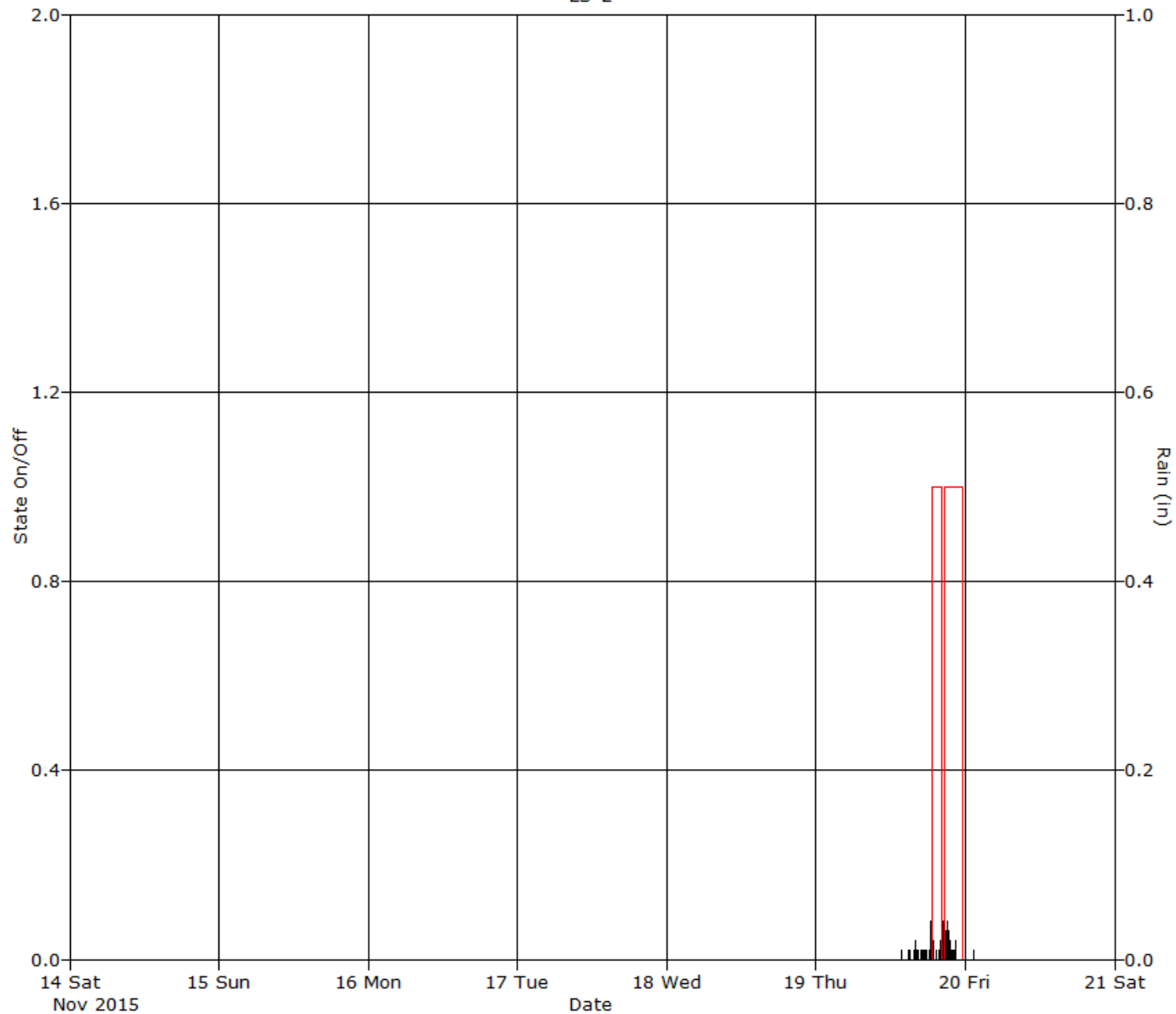
LS-2

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

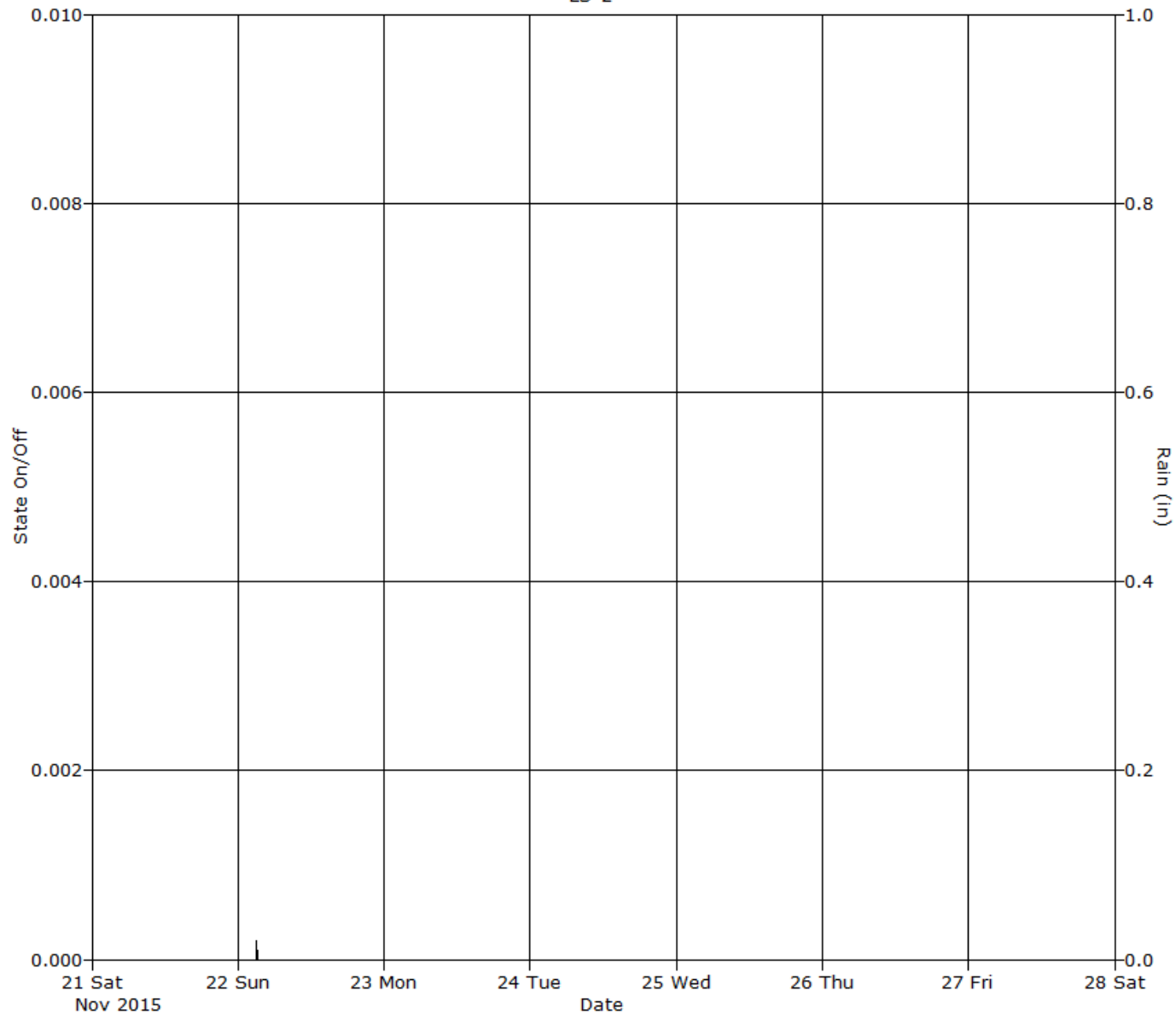
LS-2

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

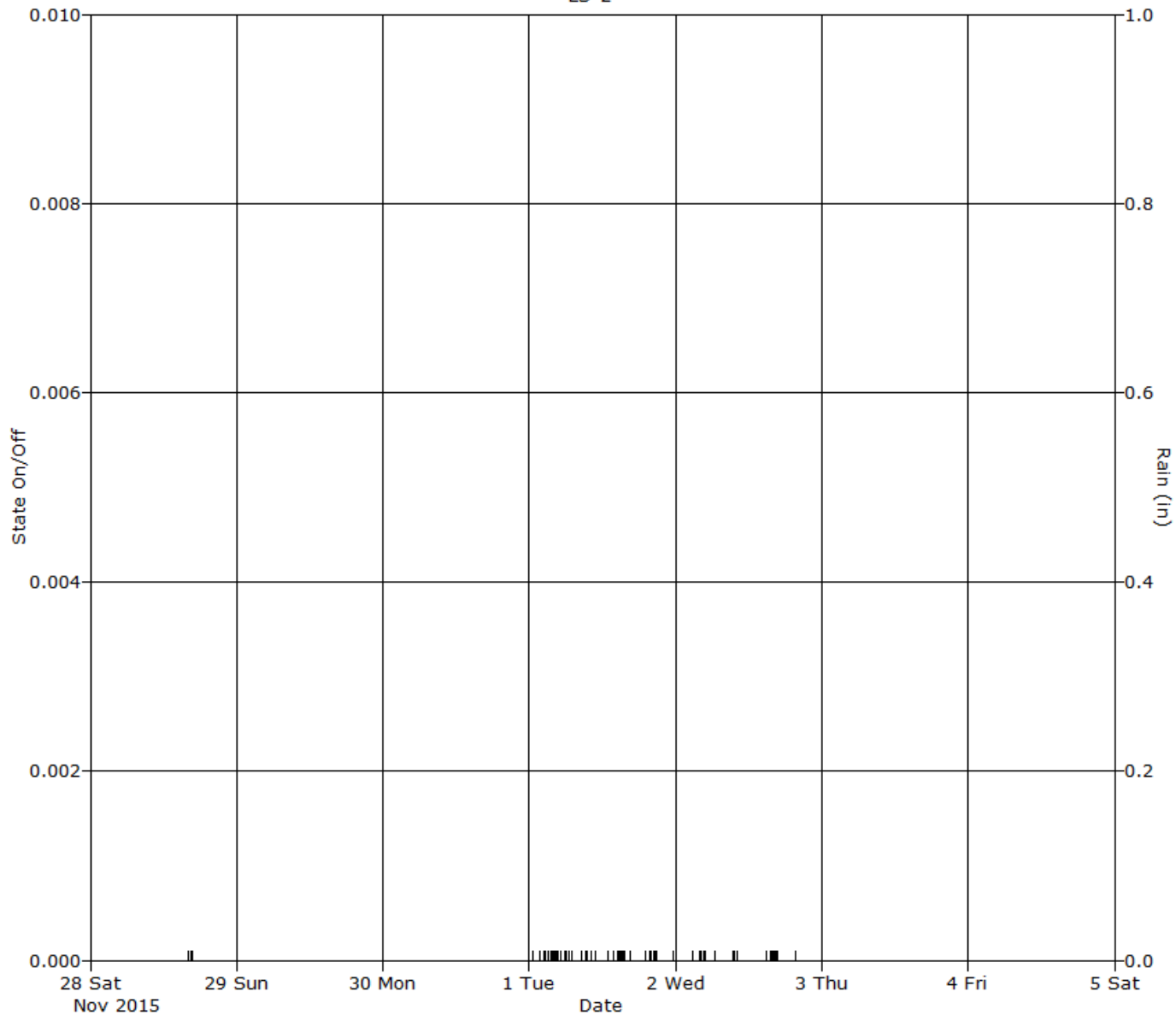
LS-2

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

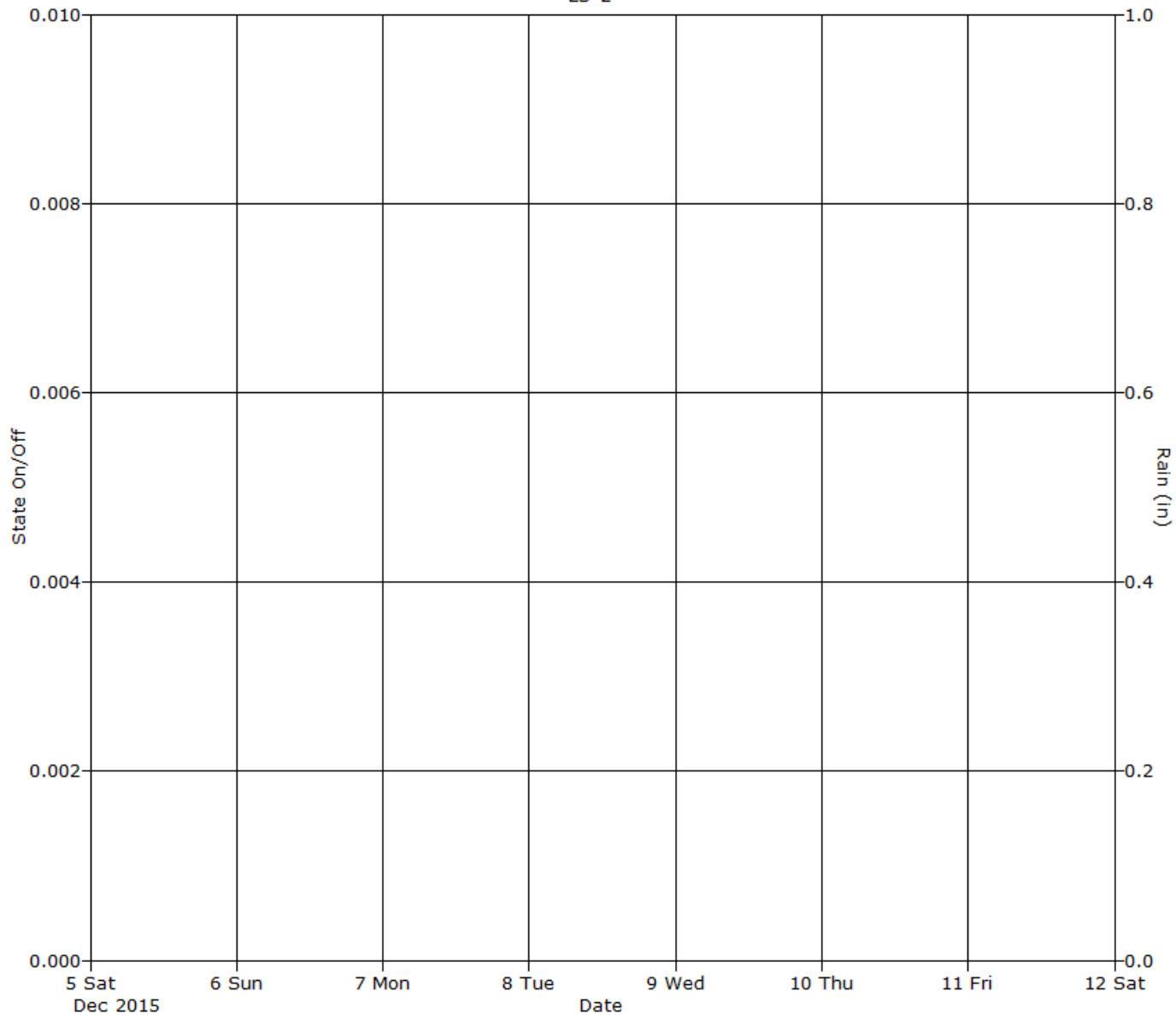
LS-2

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

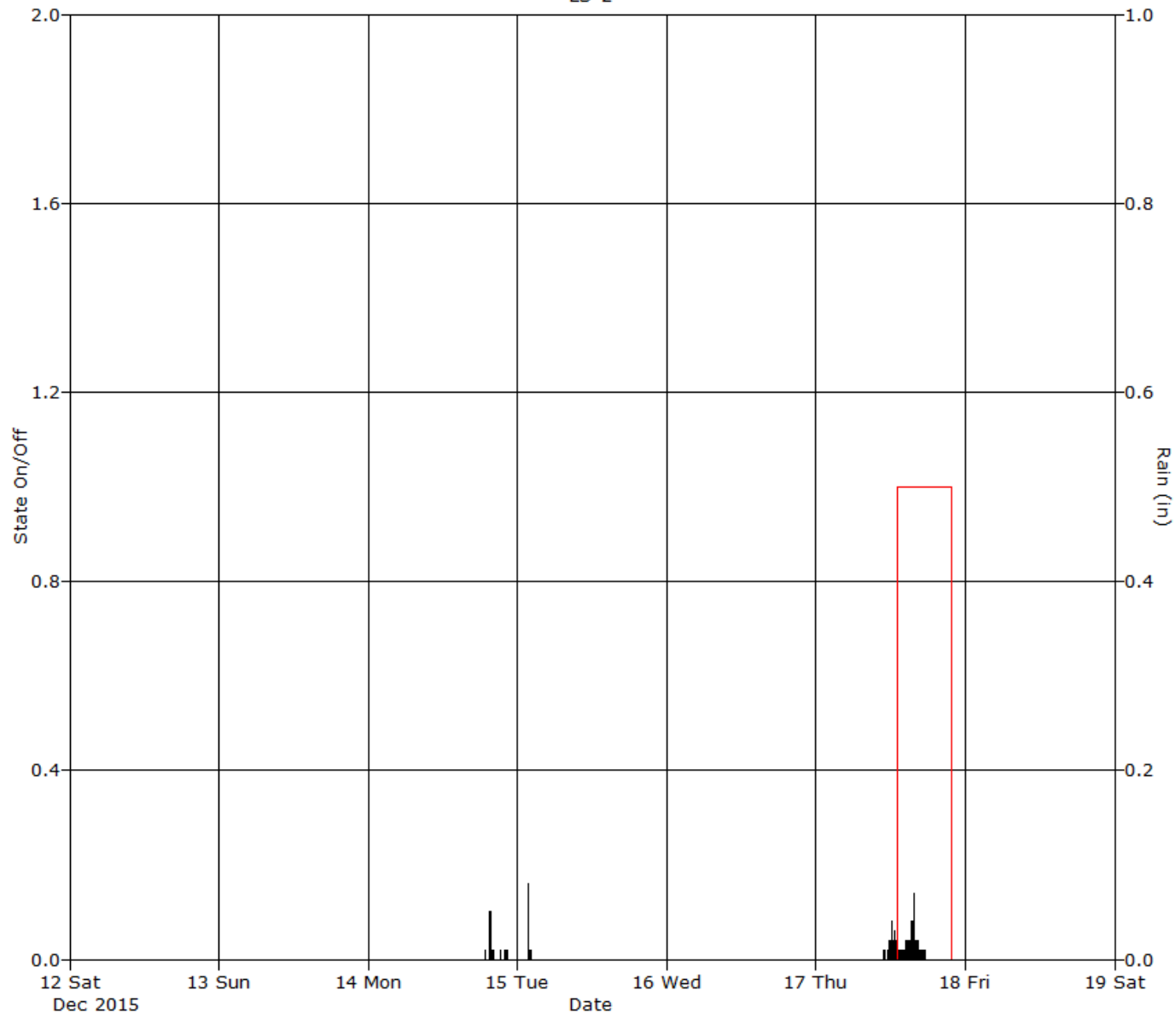
LS-2

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-2

Flow Monitor

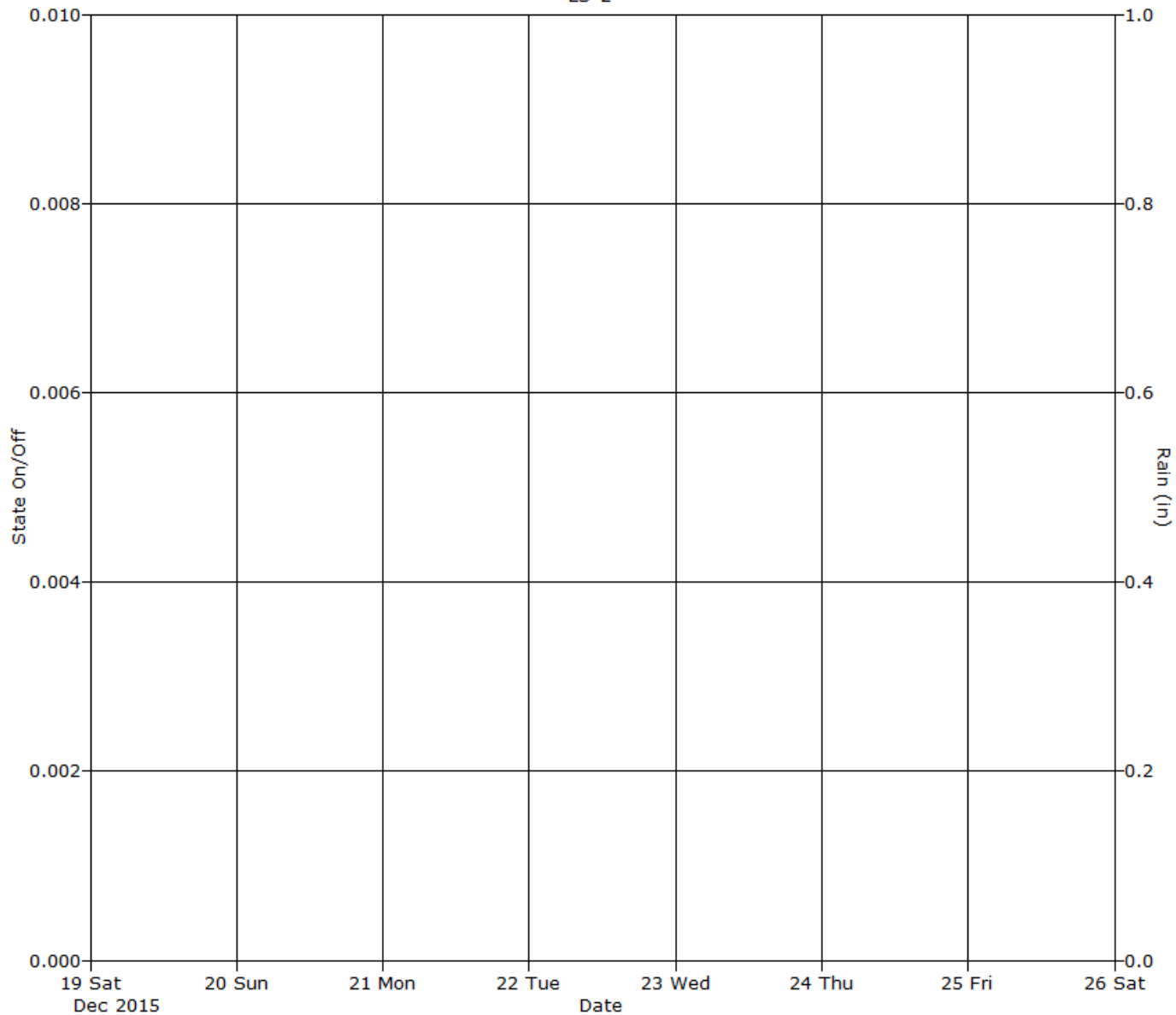
LS-2

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.16	0	
4:00	0		0		0		0		0		0	0.12	0	
5:00	0		0		0		0		0		0	0.01	0	
6:00	0		0		0		0		0		0	0.05	0	
7:00	0		0		0		0		0		0	0.09	0	
8:00	0		0		0		0		0		1	0.01	0	
9:00	0		0		0		0		0		1	0.01	0	
10:00	0		0		0		0		0		0.2		0	
11:00	0		0		0		0		0		0	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0.1	0.14	0	
15:00	0		0		0		0		0	0.09	0.7	0.02	0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0.1	0.15	0	
18:00	0		0		0		0		0		1	0.12	0	
19:00	0		0		0		0		0		1	0.04	0	
20:00	0		0		0		0		0		0.2		0	
21:00	0		0		0		0		0		0.2		0	
22:00	0		0		0		0		0		0.2		0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.09	5.7	0.94	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0	0.01	0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.02	0		0	
1:00	0		0		0		0		0.2	0.16	0		0	
2:00	0		0		0		0		1	0.77	0		0	0.01
3:00	0		0		0		0		1	0.19	0		0	
4:00	0		0		0		0		1	0.01	0		0	0.02
5:00	0		0		0		0		1	0.01	0		0	0.01
6:00	0		0		0		0		0.2	0.01	0		0	0.01
7:00	0		0		0		0		0		0		0	0.01
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0	0.01	0		0	0.01
10:00	0		0		0		0		0		0		0	0.03
11:00	0		0		0		0		0		0		0	0.02
12:00	0		0		0		0		0		0		0	0.04
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.09
15:00	0		0		0		0		0		0		0.7	0.17
16:00	0		0		0		0		0		0	0.01	1	0.07
17:00	0		0		0		0		0		0	0.01	1	0.25
18:00	0		0		0		0		0		0	0.02	1	0.22
19:00	0		0		0		0		0		0	0.01	1	0.3
20:00	0		0		0		0		0		0		1	0.17
21:00	0		0		0		0		0		0		1	0.08
22:00	0		0		0		0		0		0		0.7	
23:00	0		0		0		0	0.22	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.22	4.4	1.18	0	0.05	7.4	1.63

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.05	1		1		1		1		1		0	
1:00	0.2	0.18	1		1		1		1		1		0	
2:00	1	0.1	1		1		1		1		1		0	
3:00	1	0.03	1		1		1		1		1		0	
4:00	1	0.01	1		1		1		1		1		0	
5:00	1	0.01	1		1		1		1		1		0	
6:00	1	0.02	1		1		1		1		1		0	
7:00	1	0.01	1		1		1		1		1		0	
8:00	1		1		1		1		1		1		0	
9:00	1		1		1		1		1		1		0	
10:00	1		1		1		1		1		1		0	
11:00	1		1		1		1		1		1		0	
12:00	1		1		1		1		1		0.6		0	
13:00	1		1		1		1		1		0		0	
14:00	1		1		1		1		1		0		0	
15:00	1		1		1		1		1		0		0	
16:00	1		1		1		1		1		0		0	
17:00	1		1		1		1		1		0		0	0.15
18:00	1		1		1		1		1		0		0	0.15
19:00	1		1		1		1		1		0		0	
20:00	1		1		1		1		1		0		0	
21:00	1		1		1		1		1		0		0	
22:00	1		1		1		1		1		0		0	
23:00	1		1		1		1		1		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	22.2	0.41	24	0	24	0	24	0	24	0	12.6	0	0	0.3

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.01	0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.11	0	
1:00	0		0		0		0		0		1		0	
2:00	0		0		0		0		0		1		0	
3:00	0		0		0		0		0		1	0.01	0	
4:00	0		0		0		0		0		0.9	0.04	0	
5:00	0		0		0		0		0		0.6		0	
6:00	0		0	0.01	0		0		0		1	0.01	0	
7:00	0		0		0		0		0		1		0	
8:00	0		0	0.01	0		0		0		1		0	
9:00	0		0		0		0		0		1		0	
10:00	0		0		0		0		0	0.02	1		0	
11:00	0		0		0		0		0	0.07	1		0	
12:00	0		0		0		0		0	0.12	1		0	
13:00	0		0		0		0		0.3	0.13	1		0	
14:00	0		0		0		0		1	0.05	0.9		0	
15:00	0		0		0		0		1	0.04	1		0	
16:00	0		0		0		0		1	0.45	0.2		0	
17:00	0		0		0		0		1	0.21	0		0	
18:00	0		0		0		0		1	0.01	0		0	
19:00	0		0		0		0		0.2		0		0	
20:00	0		0		0		0		0	0.07	0		0	
21:00	0		0		0		0		0.6	0.03	0		0	
22:00	0		0		0		0		1	0.17	0		0	
23:00	0		0		0		0		1	0.04	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	8.1	1.41	15.6	0.17	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0	0.01	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.1	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.04	0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0	0.08	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.02	0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0	0.04	0		0		0	
11:00	0		0		0		0	0.03	0		0		0	
12:00	0		0		0		0	0.01	0		0		0	
13:00	0		0		0		0	0.03	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.03	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0	0.06	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.03	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.32	0	0.25	0	0	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	0.01
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.01	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.07	0	
17:00	0		0		0		0		0		0	0.09	0	
18:00	0		0		0		0		0		0.3	0.17	0	
19:00	0		0		0		0		0		1	0.03	0	
20:00	0		0		0		0		0		0.6	0.22	0	
21:00	0		0		0		0		0		1	0.22	0	
22:00	0		0		0		0		0		1	0.08	0	
23:00	0		0		0		0		0		0.5		0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	4.4	0.93	0	0.01

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0	0.01	0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.06	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.03	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.02	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0	0.01	0		0	
15:00	0		0		0		0	0.04	0	0.02	0		0	
16:00	0	0.03	0		0		0	0.01	0	0.04	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.03	0	0.01	0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0	0.01	0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.03	0	0	0	0	0	0.42	0	0.18	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.09	0		0		0	
2:00	0		0		0		0	0.01	0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0	0.01	0	
11:00	0		0		0		0		0		0	0.09	0	
12:00	0		0		0		0		0		0	0.25	0	
13:00	0		0		0		0		0		1	0.07	0	
14:00	0		0		0		0		0		1	0.18	0	
15:00	0		0		0		0		0		1	0.36	0	
16:00	0		0		0		0		0		1	0.13	0	
17:00	0		0		0		0		0		1	0.03	0	
18:00	0		0		0	0.01	0		0		1		0	
19:00	0		0		0	0.15	0		0		1		0	
20:00	0		0		0	0.03	0		0		1		0	
21:00	0		0		0	0.02	0		0		0.7		0	
22:00	0		0		0	0.02	0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.23	0	0.1	0	0	8.7	1.12	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information



LS-3

Overview

Limit switch LS-3 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-034. Data shows the tide gate operated as expected during significant rain events throughout the study period

Another limit switch (LS-2) was fitted to the tide gate upstream of LS-3 in regulator R034A. Data showed that both gates operated in concert during significant rain events.

Tidewater was observed leaking by the tide gates into regulator R034A during dry weather periods.

Site Name:	ELIZABETH_LS-3	Meter Type:	TELOG	Monitor S/N:	291854	Manhole #	
Address / Location:		PULEO PLAZA (IN REAR AT REGULATOR 34A)		Map Page #:			
				Pipe Height:		60 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		60 Inches	
				Phone Number:		859-609-0609	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 19, 2015		Manhole Depth:	10.5 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	INDUSTRIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	+/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°39'06.8"N 74°10'17.3"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
84" X 103" VAULT

HYDROGRAPH REPORT

LS-3

Flow Monitor

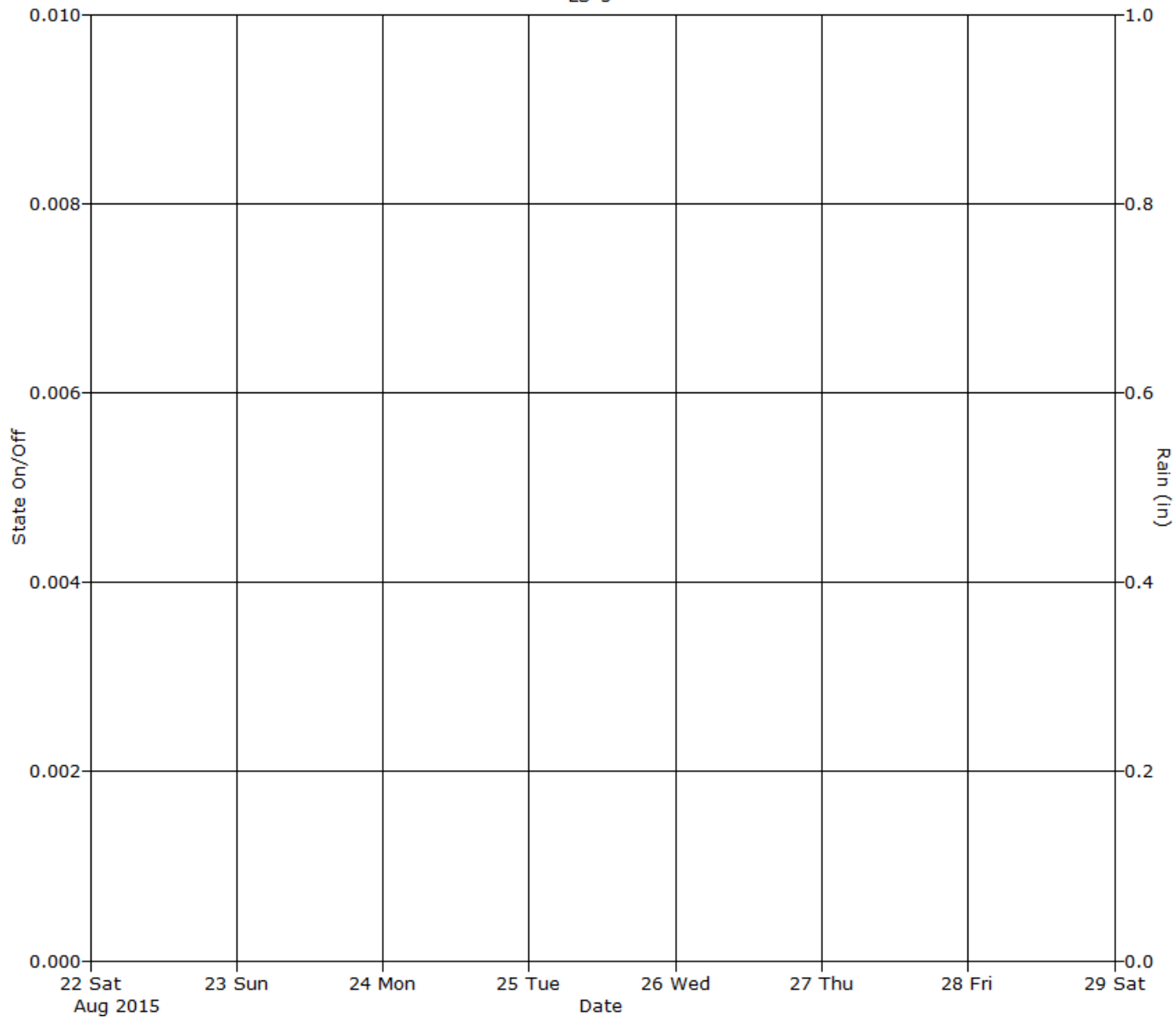
LS-3

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

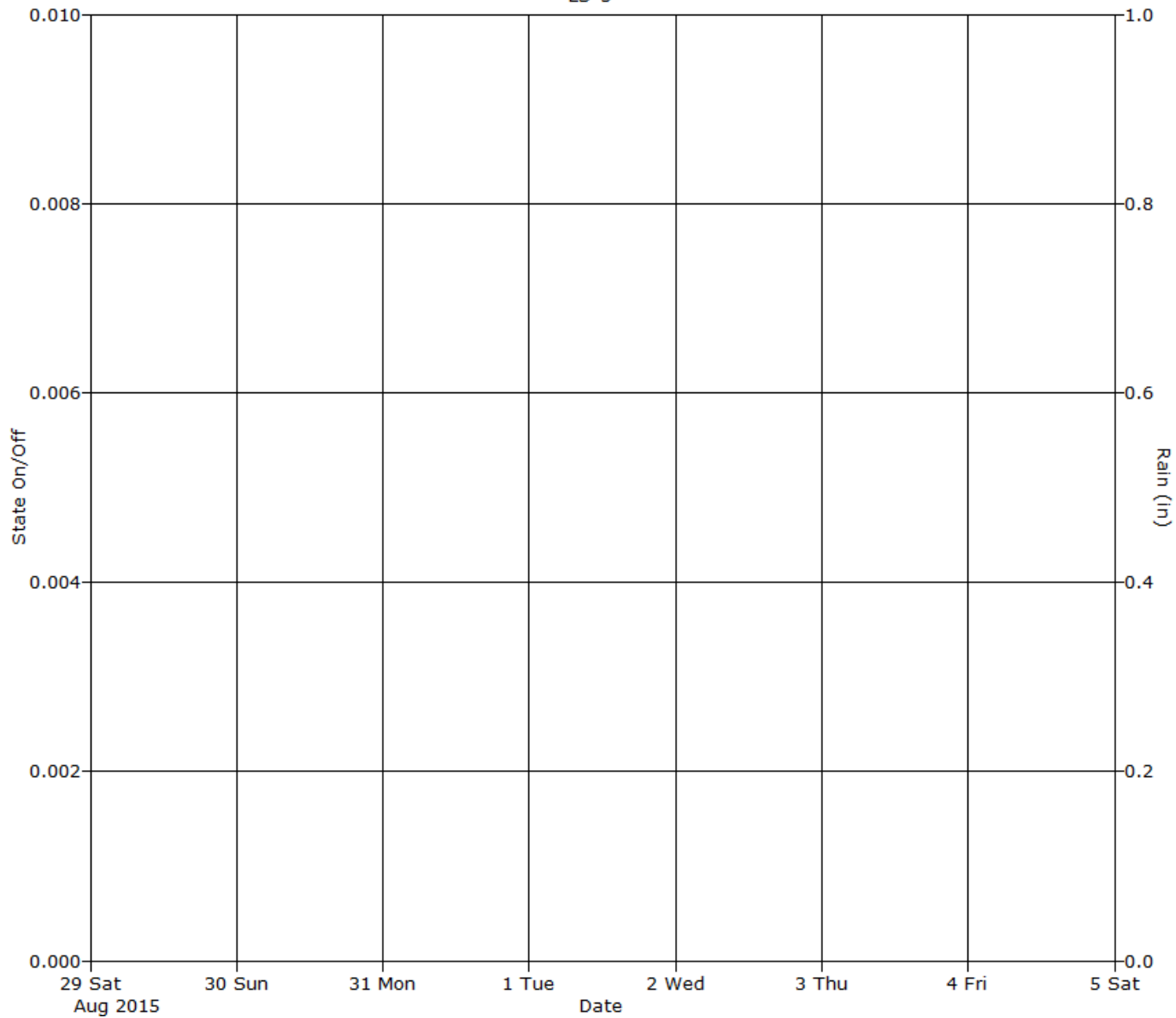
LS-3

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

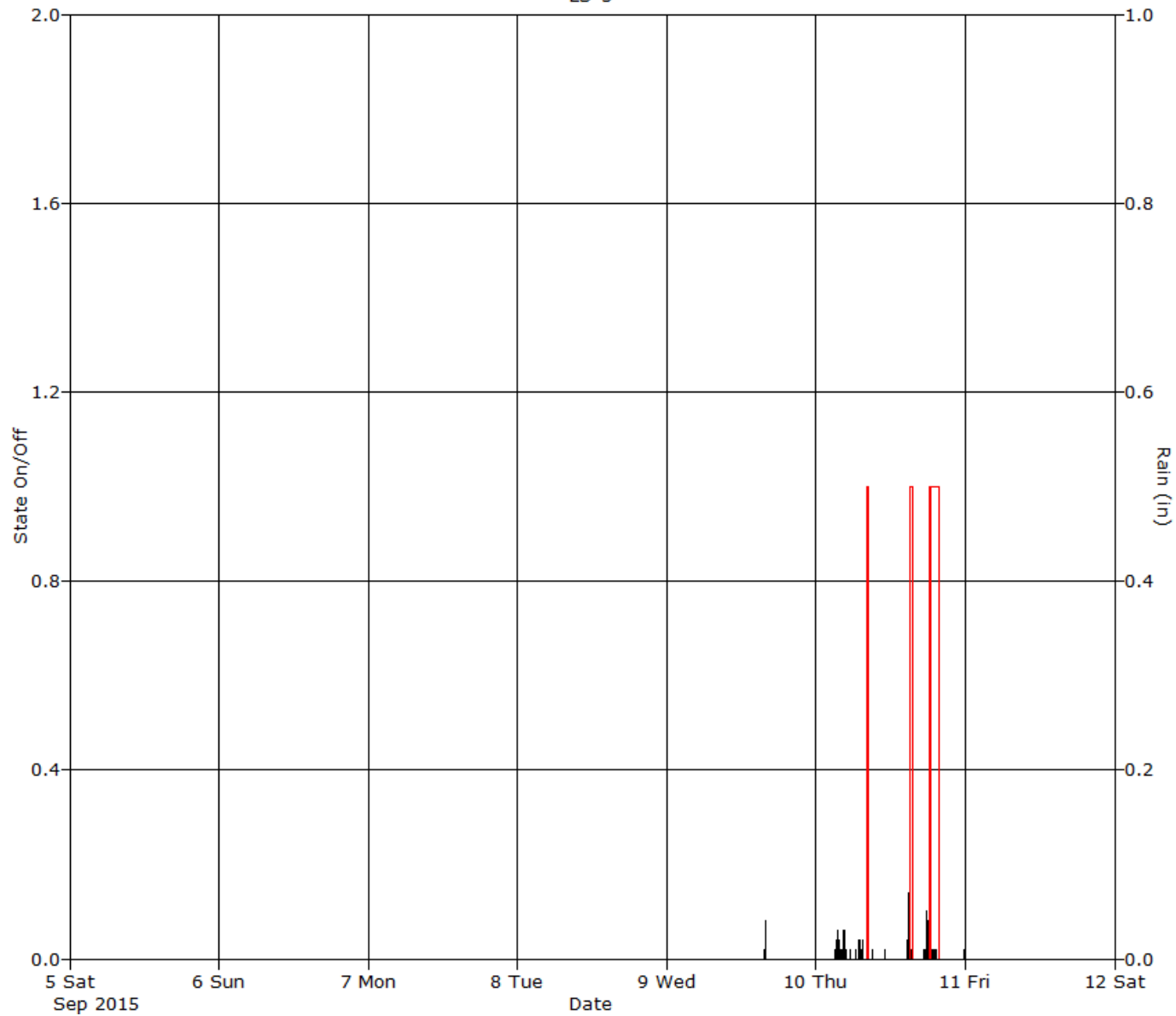
LS-3

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

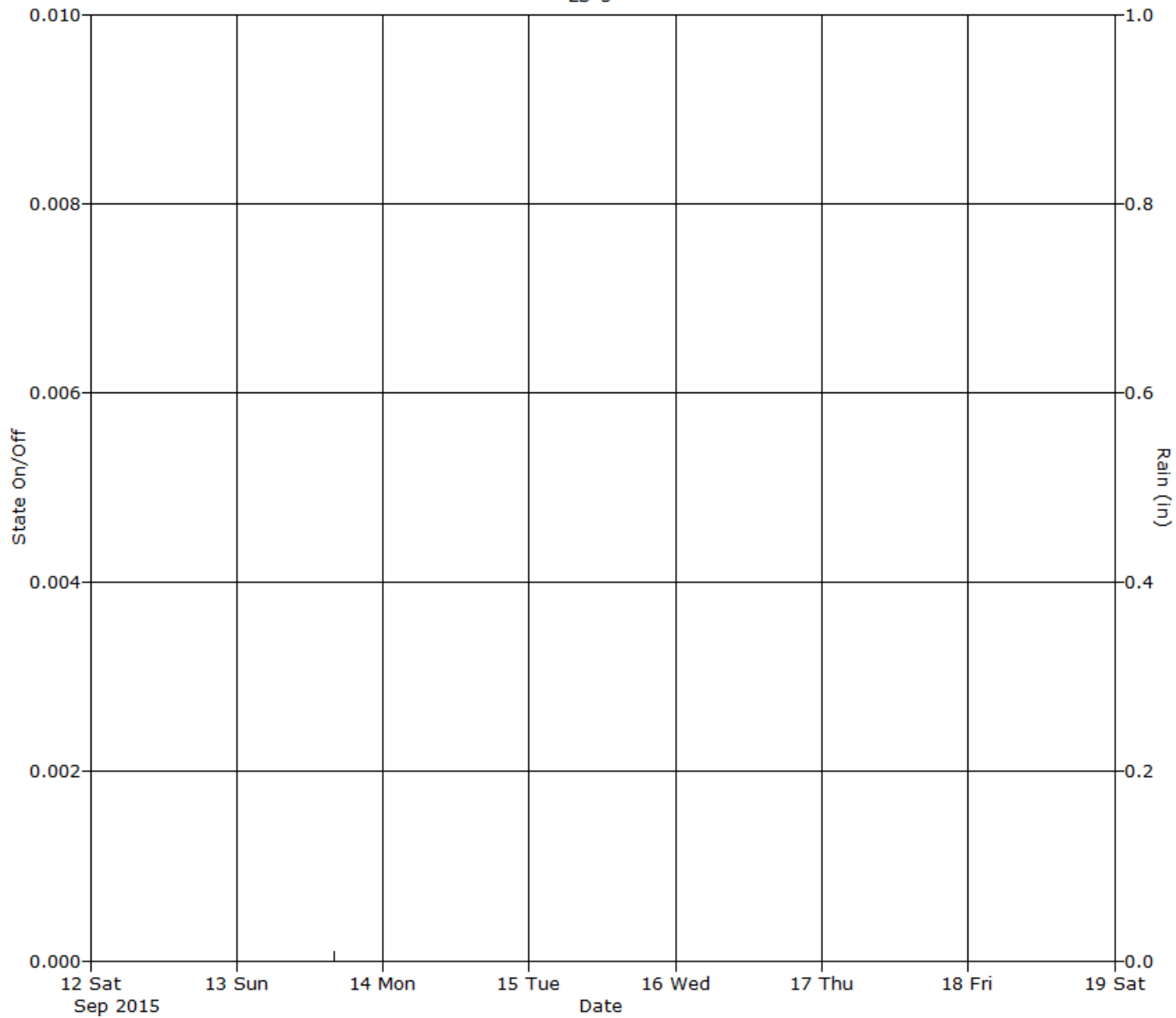
LS-3

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

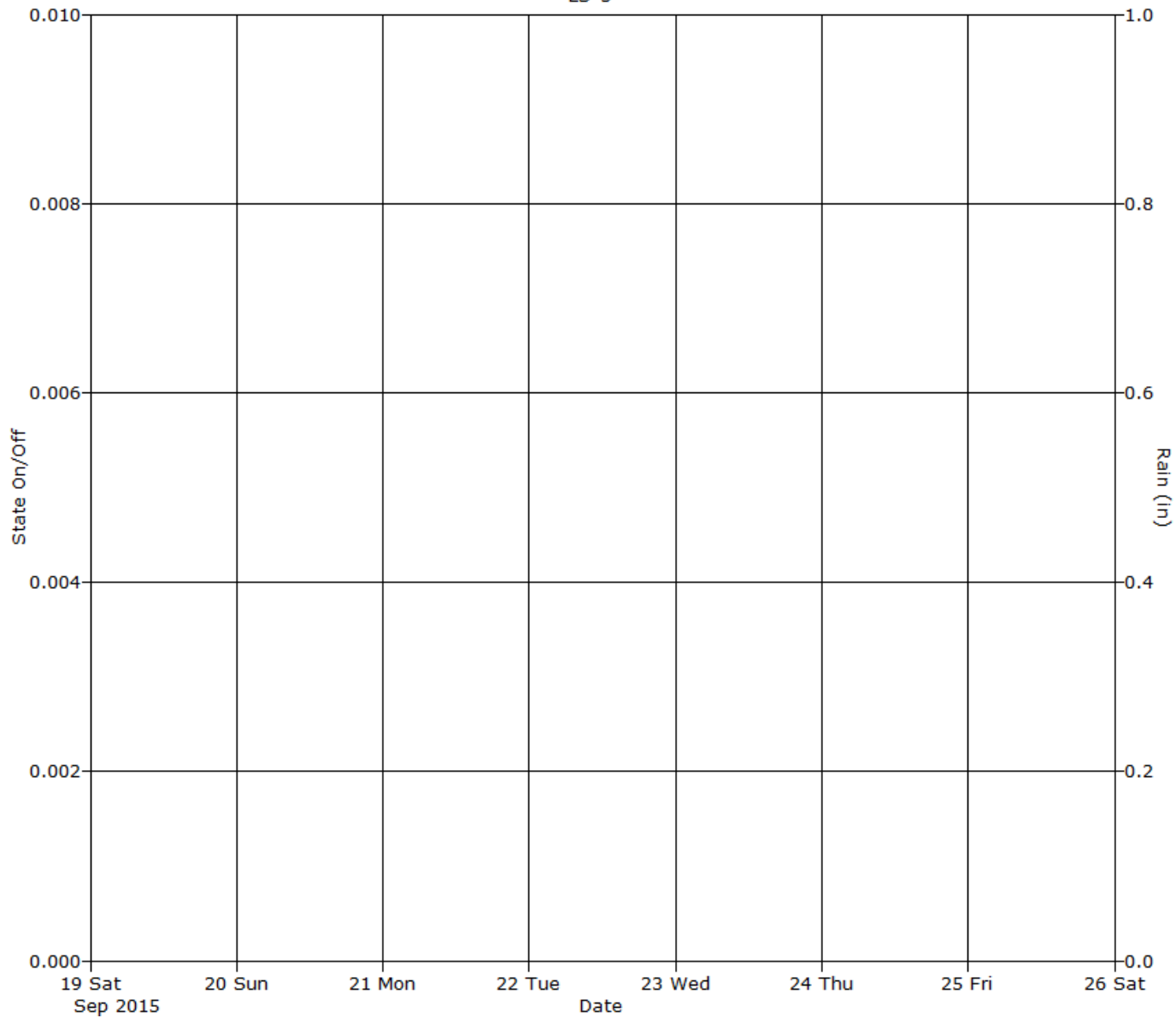
LS-3

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



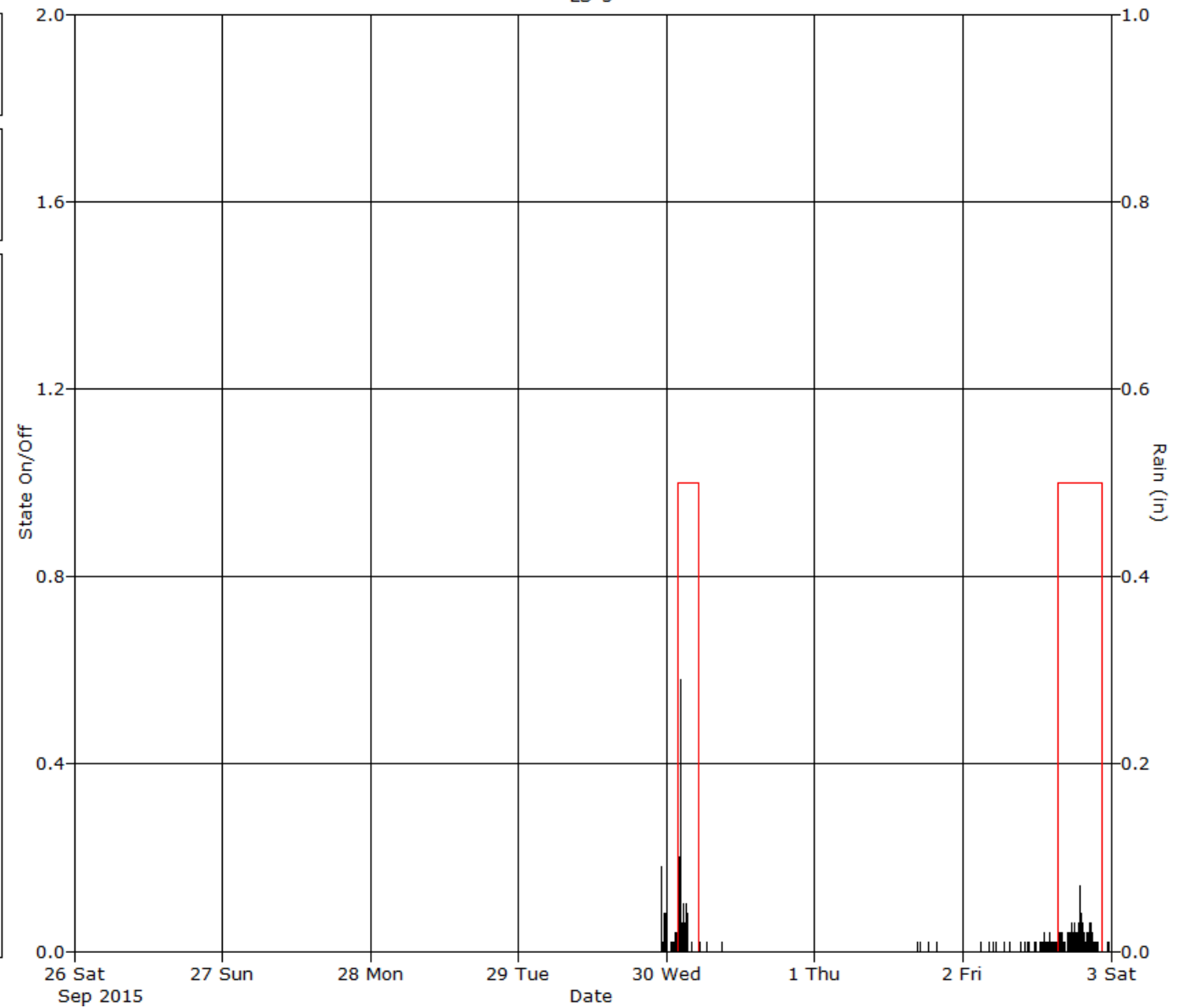
HYDROGRAPH REPORT

LS-3

Flow Monitor
LS-3

Report Period
9/26/2015
TO
10/2/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

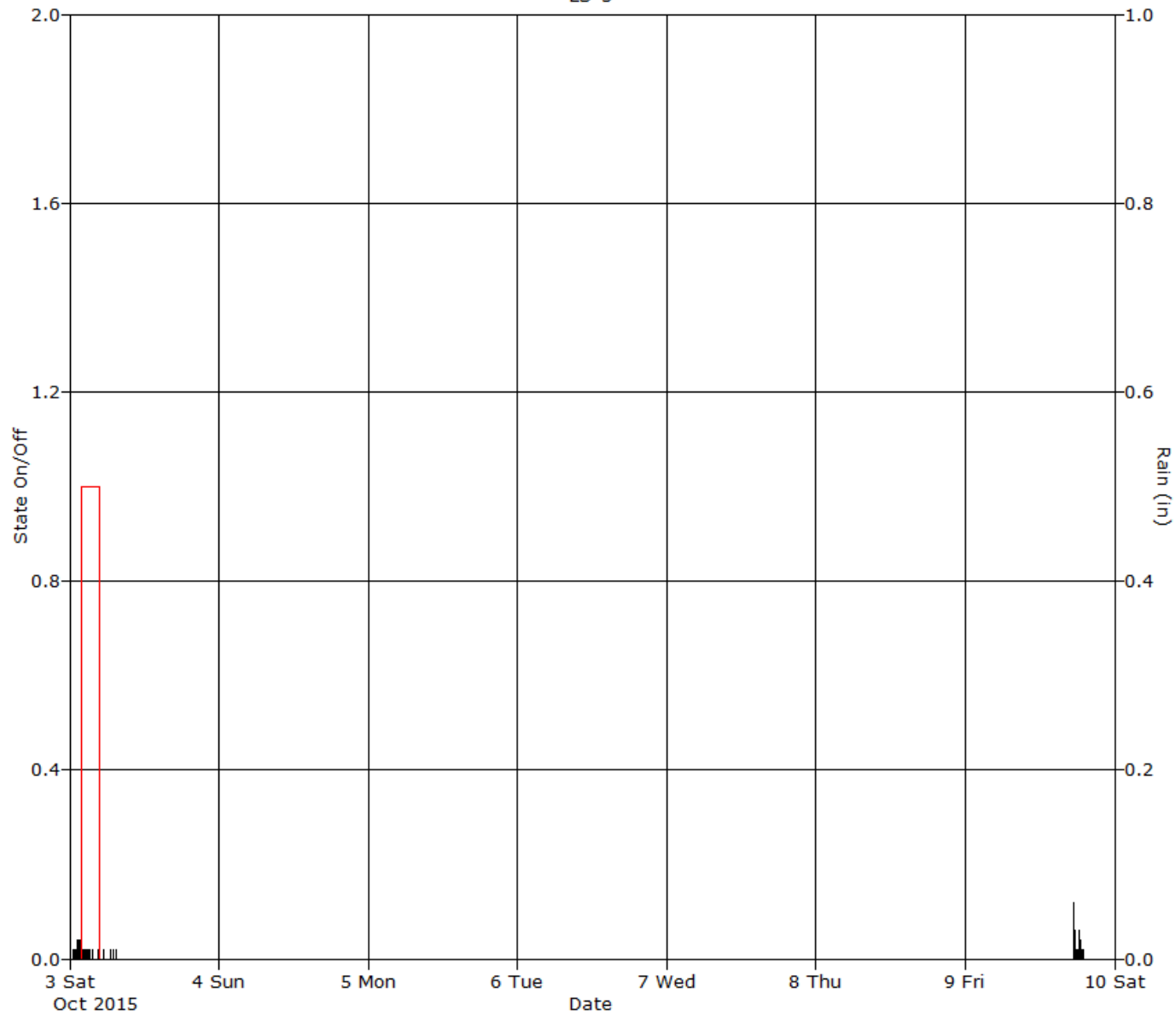
LS-3

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

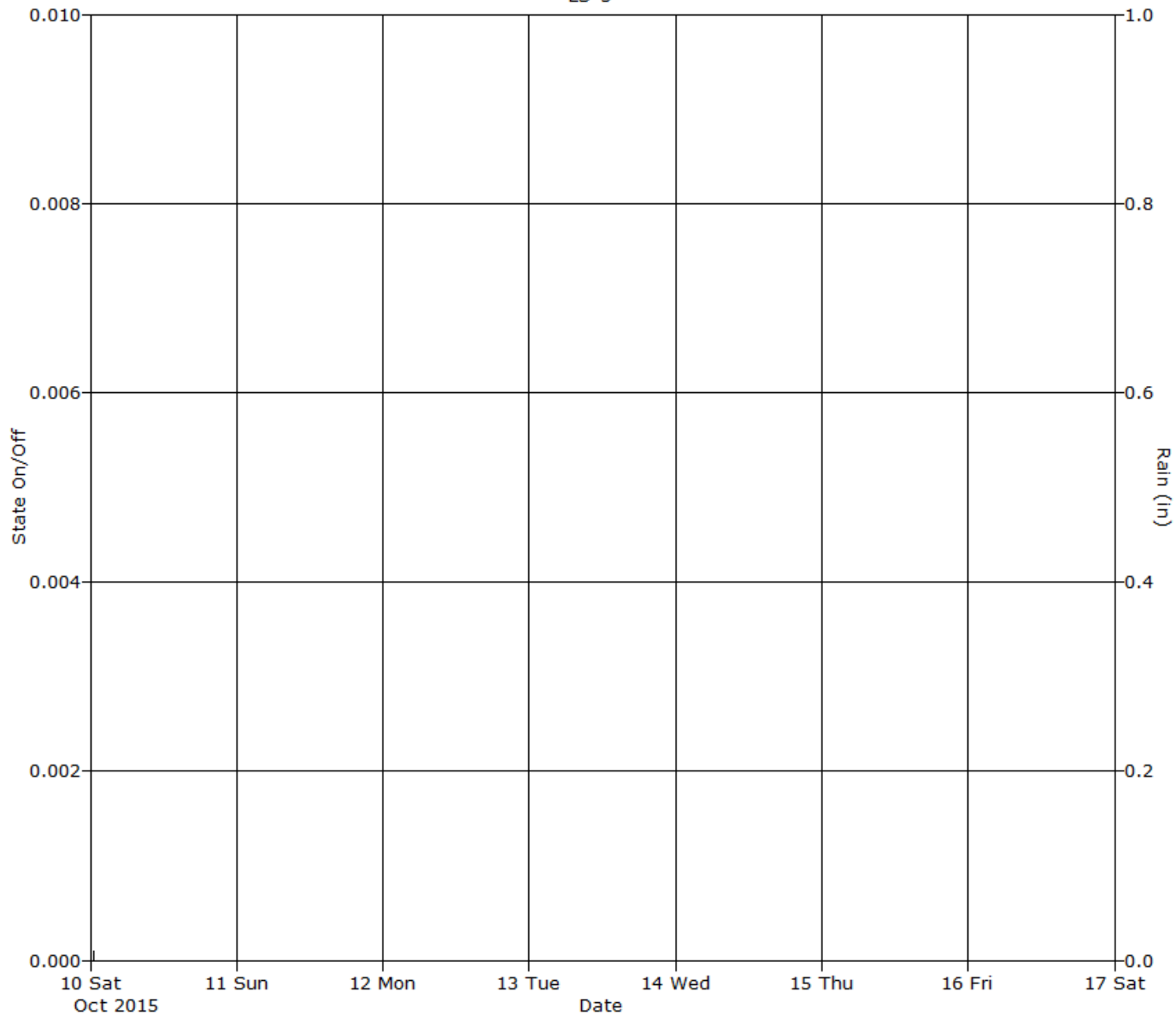
LS-3

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

LS-3

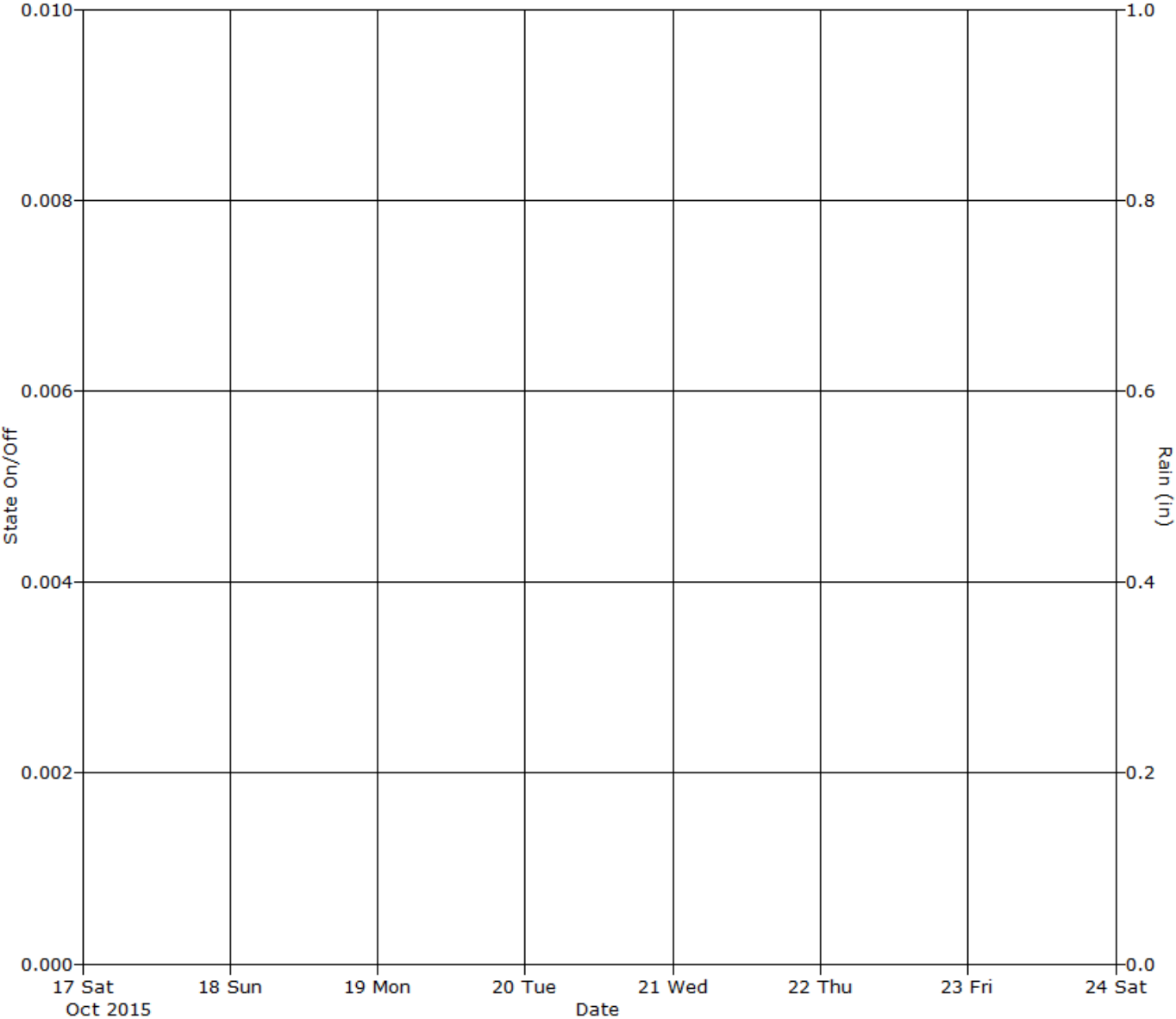
Report Period

10/17/2015
To
10/23/2015

Legend

— Rain

— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

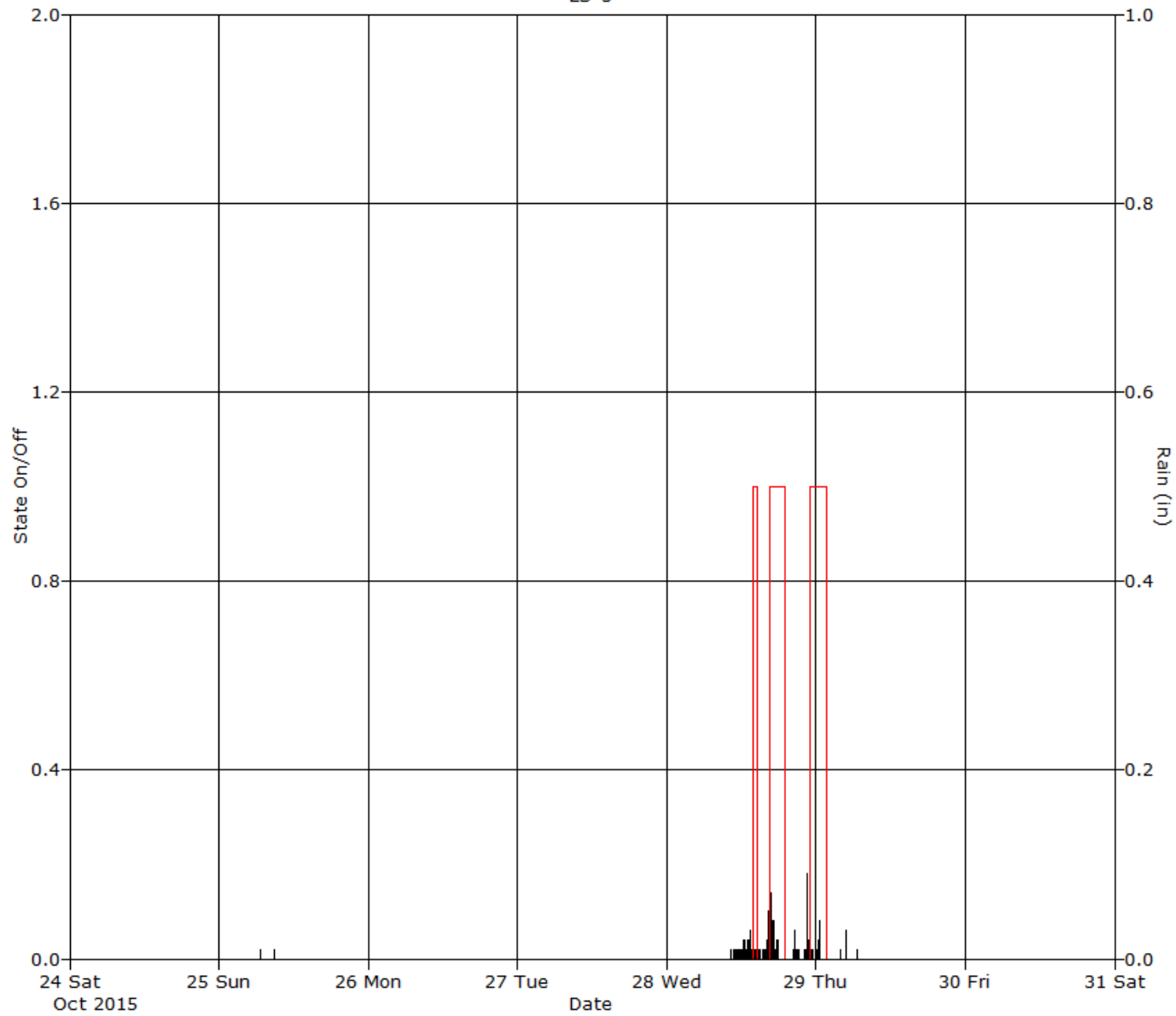
LS-3

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

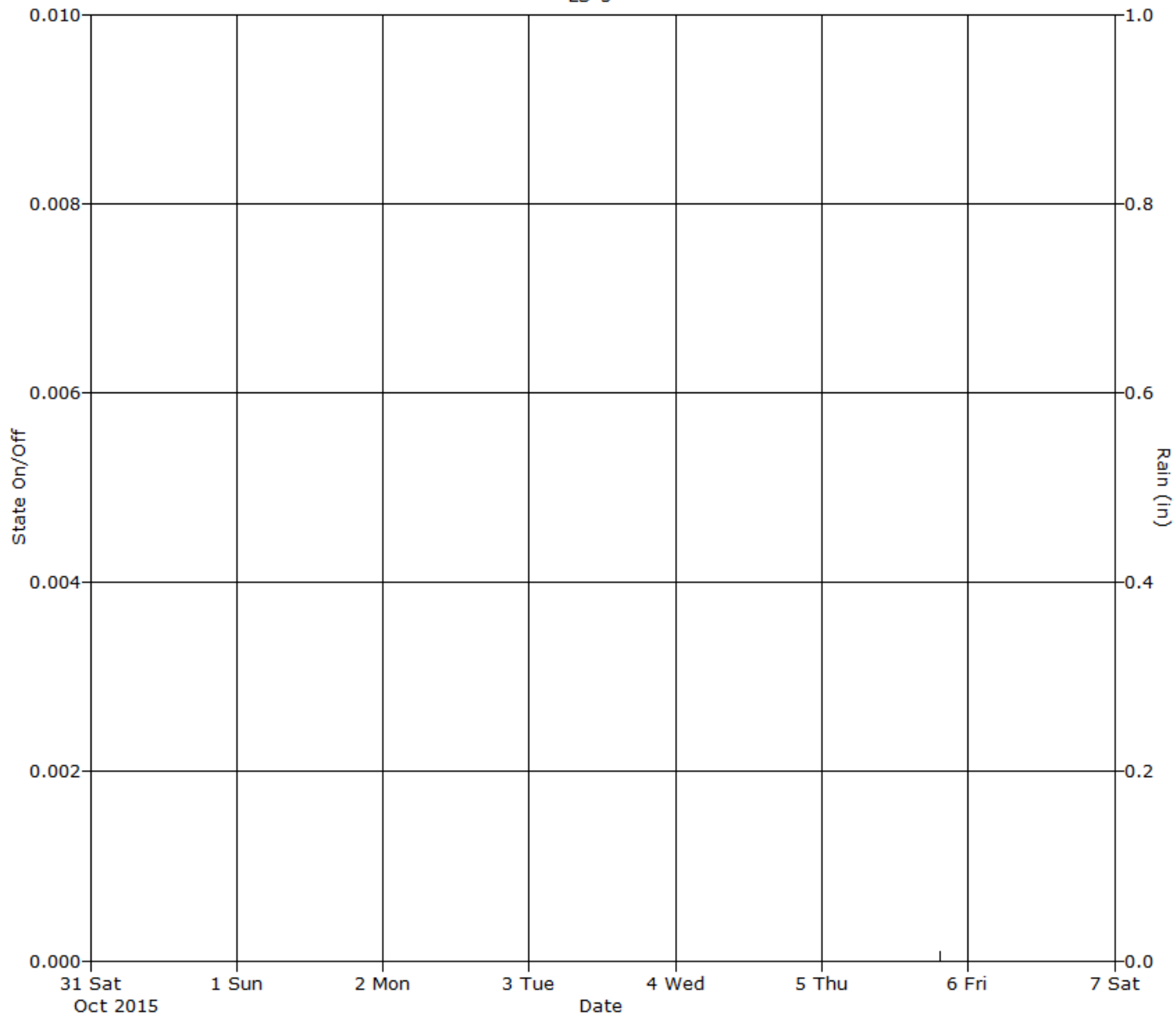
LS-3

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

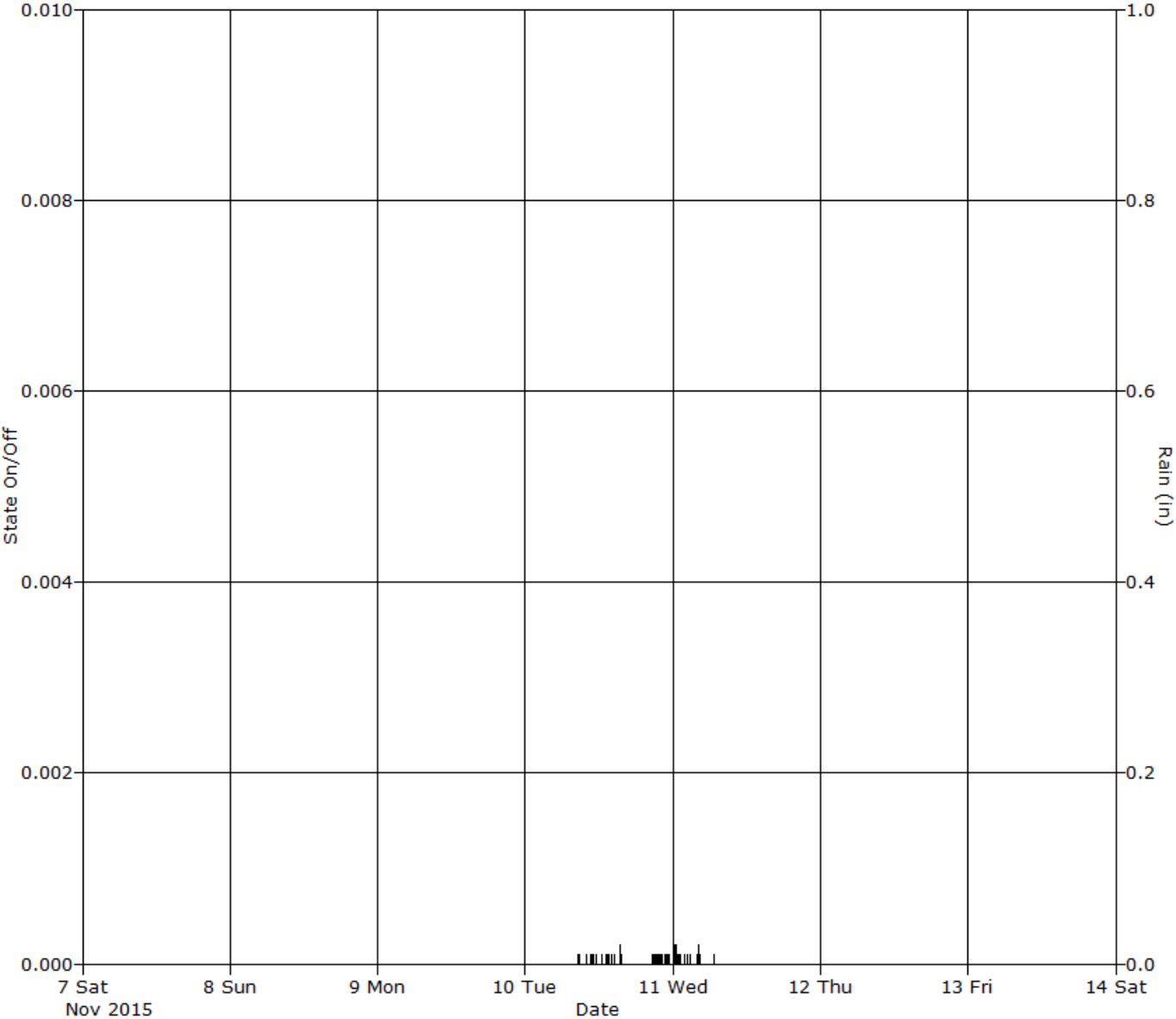
LS-3

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

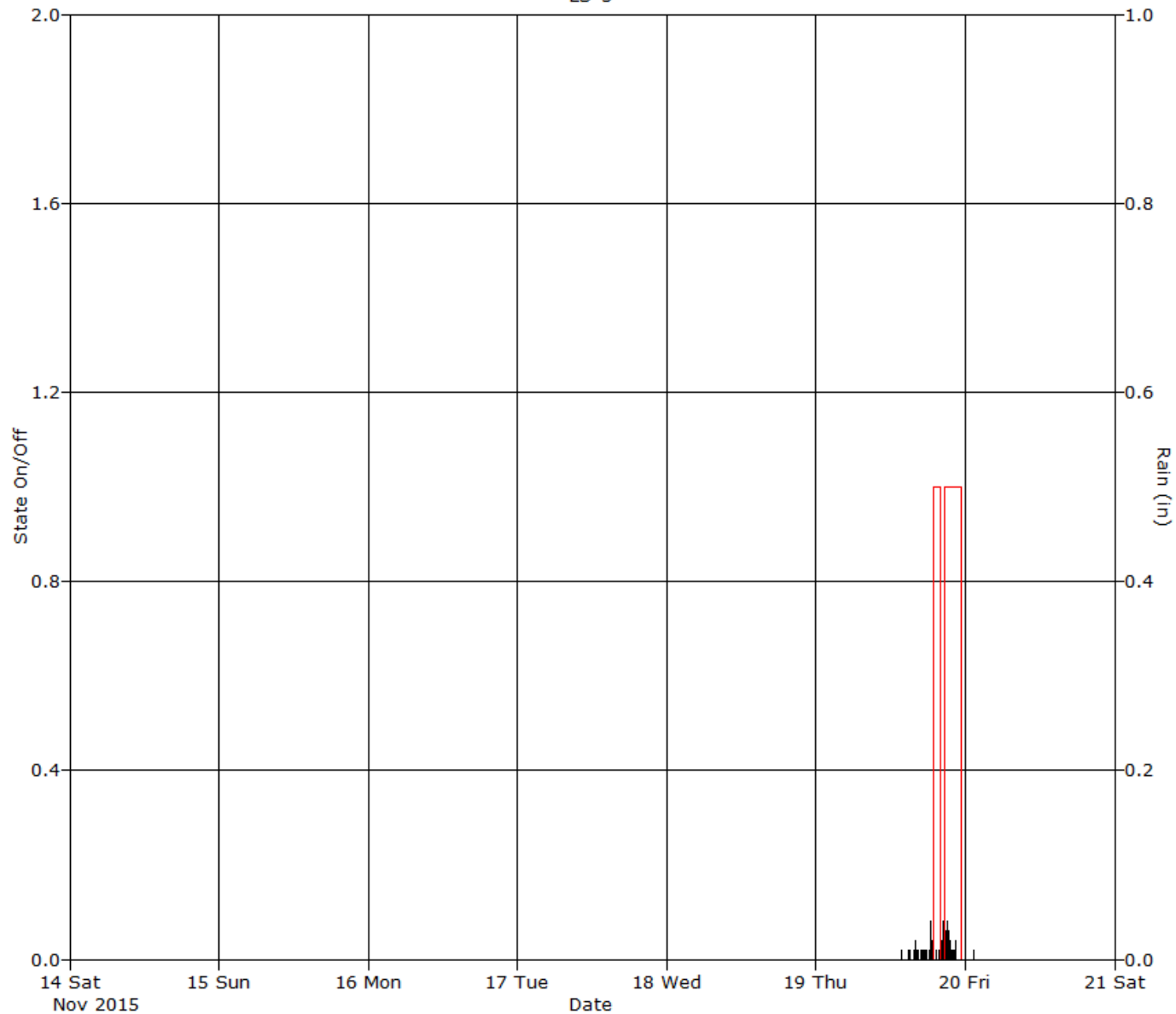
LS-3

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

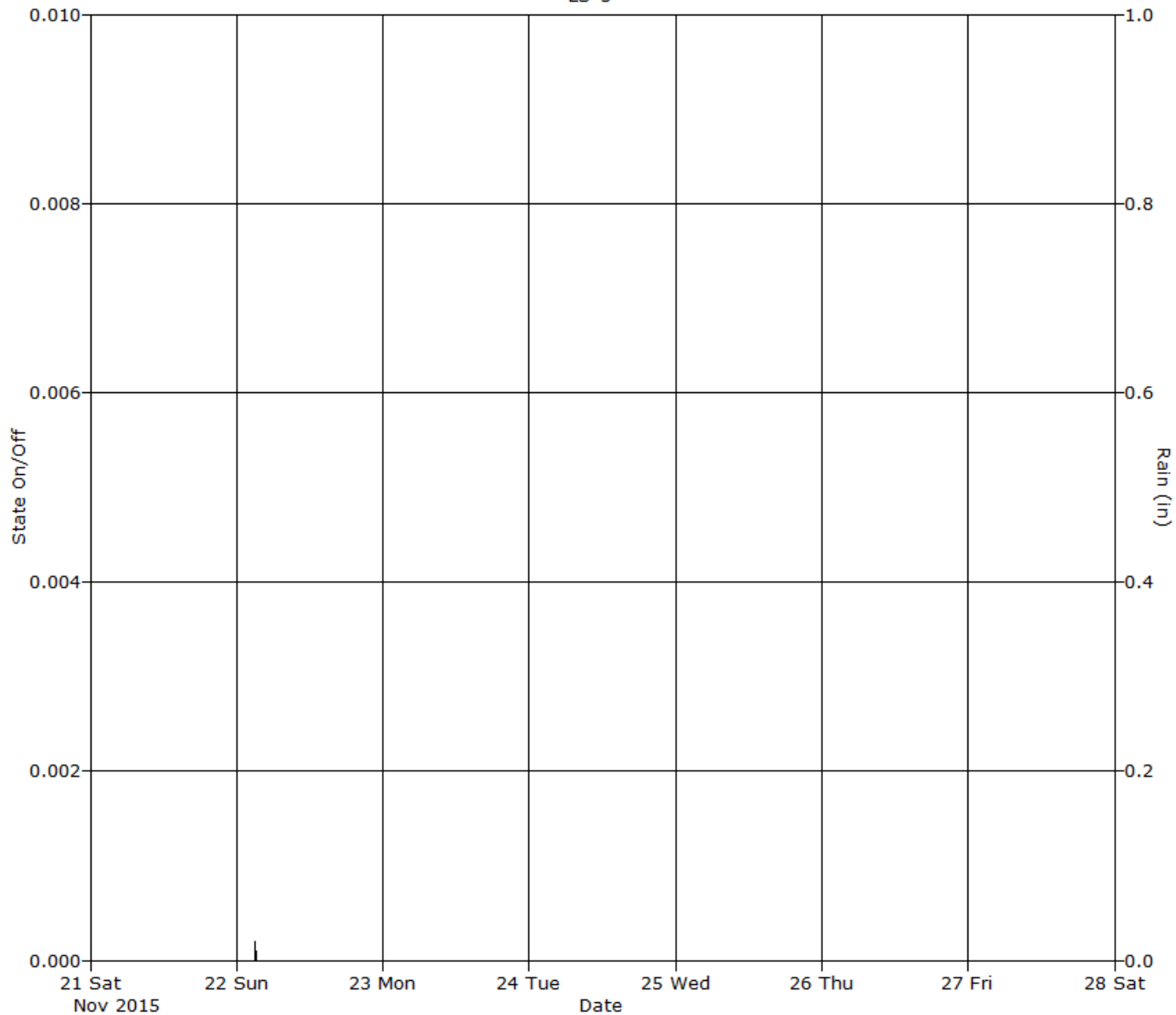
LS-3

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

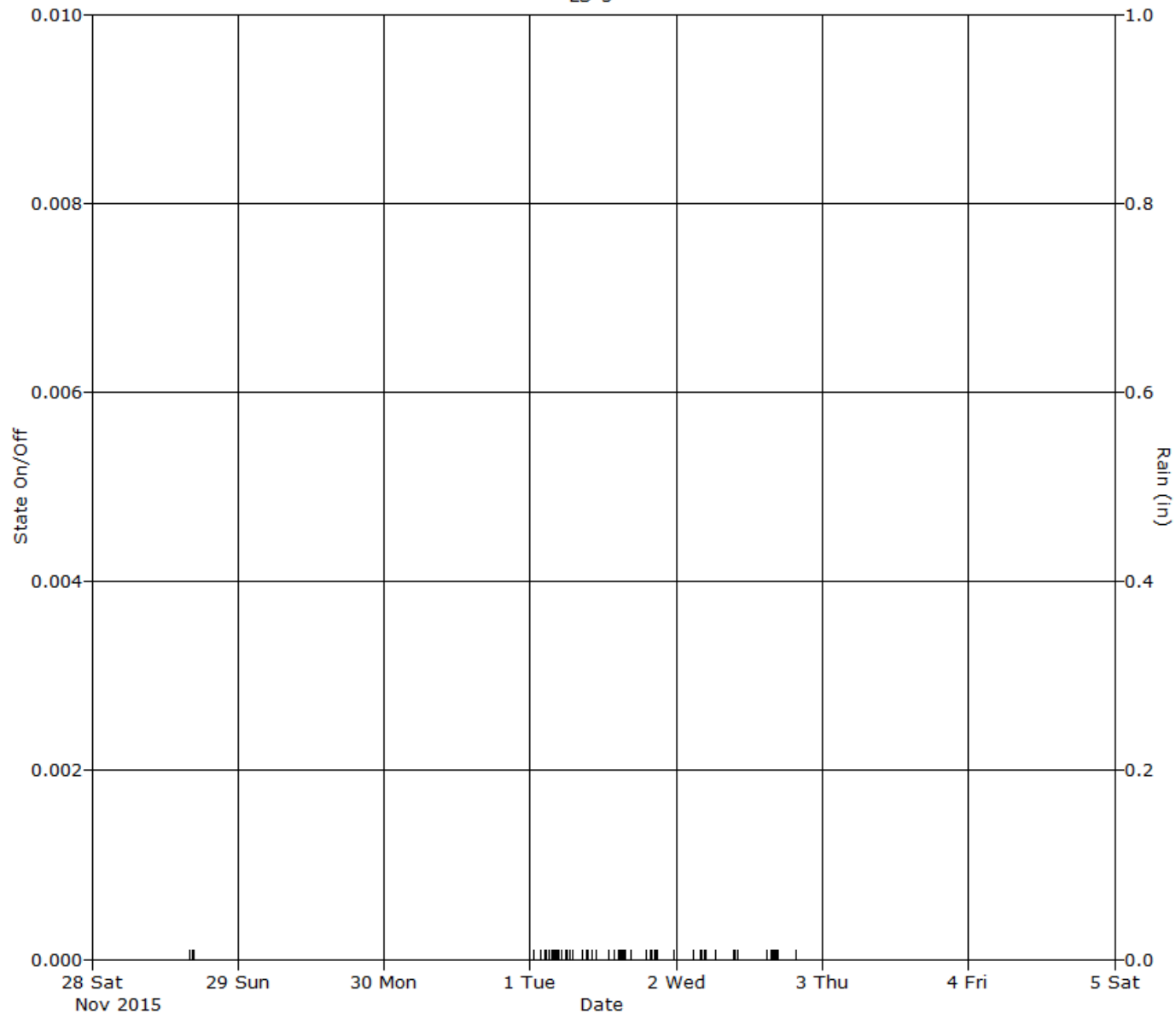
LS-3

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

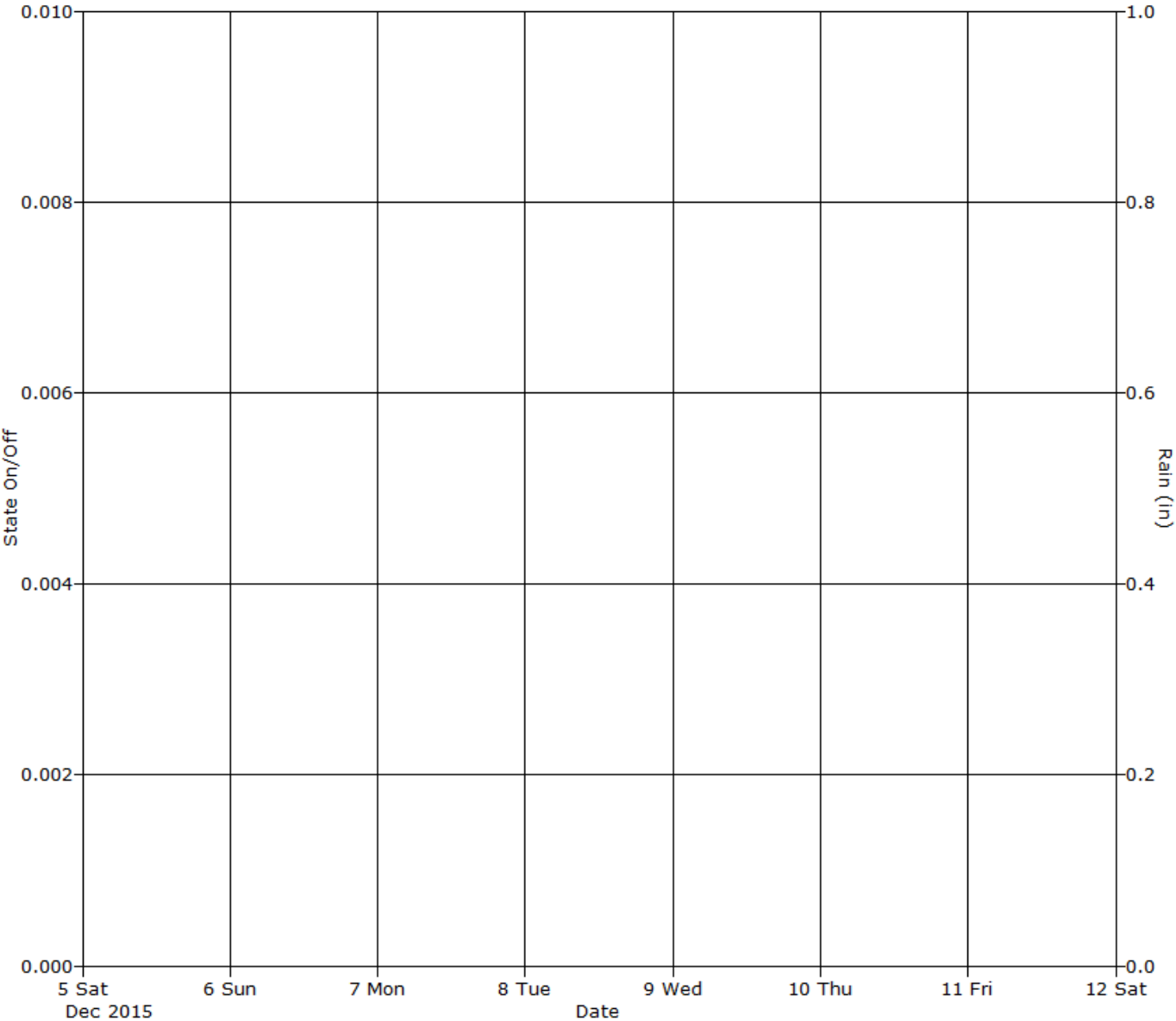
LS-3

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

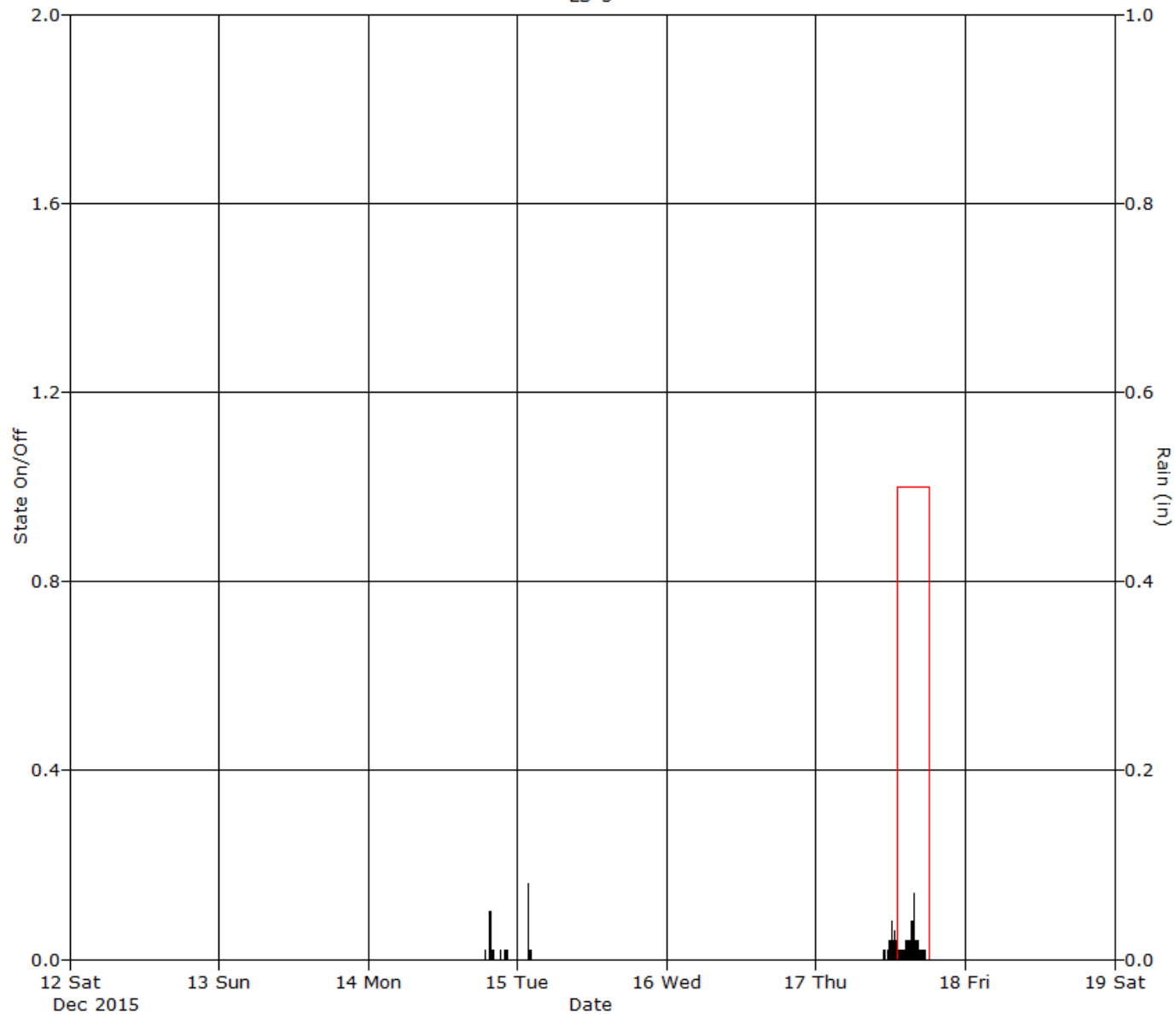
LS-3

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-3

Flow Monitor

LS-3

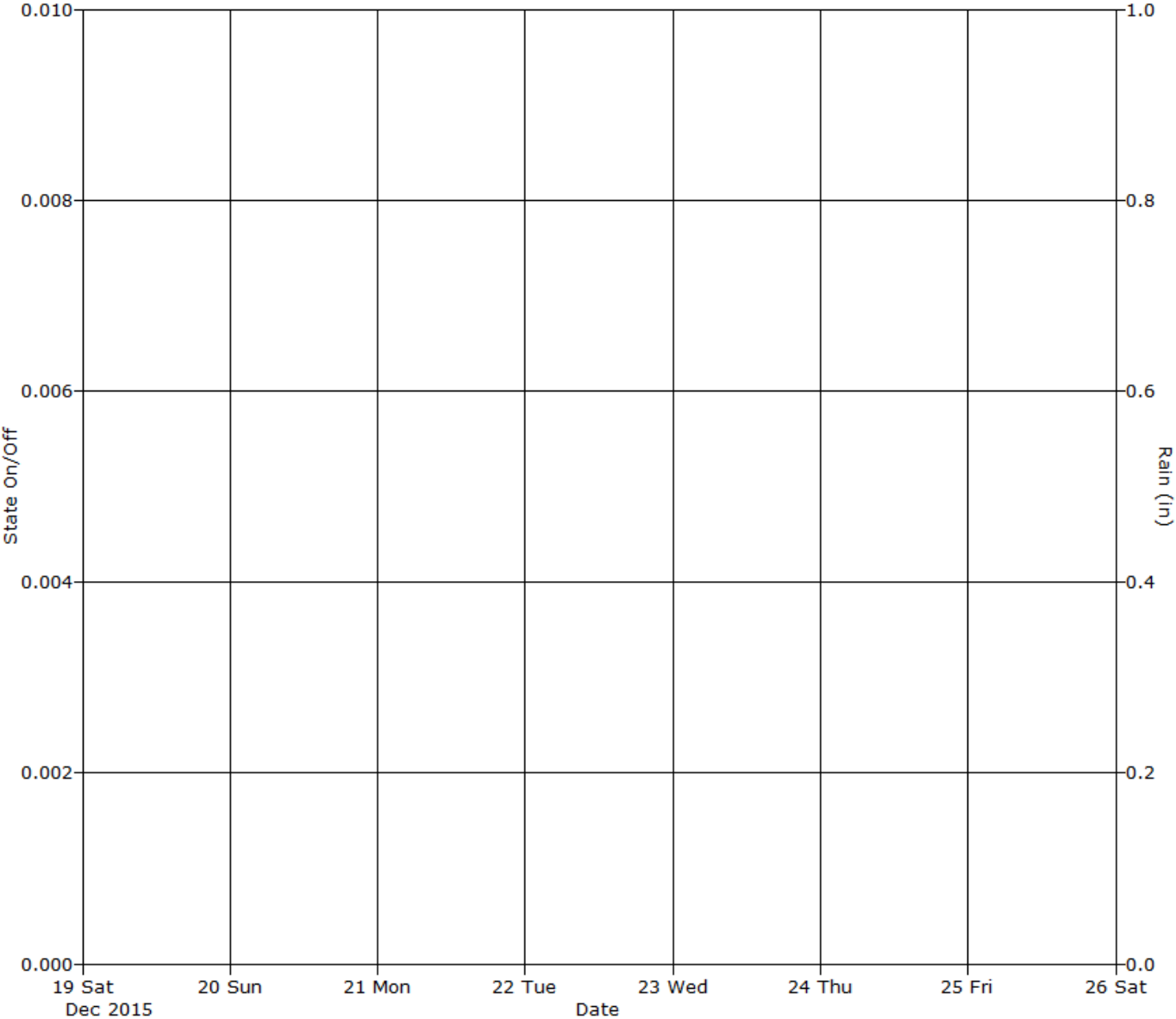
Report Period

12/19/2015
To
12/21/2015

Legend

— Rain

— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.16	0	
4:00	0		0		0		0		0		0	0.12	0	
5:00	0		0		0		0		0		0	0.01	0	
6:00	0		0		0		0		0		0	0.05	0	
7:00	0		0		0		0		0		0	0.09	0	
8:00	0		0		0		0		0		0.2	0.01	0	
9:00	0		0		0		0		0		0	0.01	0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0	0.14	0	
15:00	0		0		0		0		0	0.09	0.4	0.02	0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0	0.15	0	
18:00	0		0		0		0		0		0.8	0.12	0	
19:00	0		0		0		0		0		0.7	0.04	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.09	2.1	0.94	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0	0.01	0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.02	0		0	
1:00	0		0		0		0		0.2	0.16	0		0	
2:00	0		0		0		0		1	0.77	0		0	0.01
3:00	0		0		0		0		1	0.19	0		0	
4:00	0		0		0		0		1	0.01	0		0	0.02
5:00	0		0		0		0		0.1	0.01	0		0	0.01
6:00	0		0		0		0		0	0.01	0		0	0.01
7:00	0		0		0		0		0		0		0	0.01
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0	0.01	0		0	0.01
10:00	0		0		0		0		0		0		0	0.03
11:00	0		0		0		0		0		0		0	0.02
12:00	0		0		0		0		0		0		0	0.04
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.09
15:00	0		0		0		0		0		0		0.6	0.17
16:00	0		0		0		0		0		0	0.01	1	0.07
17:00	0		0		0		0		0		0	0.01	1	0.25
18:00	0		0		0		0		0		0	0.02	1	0.22
19:00	0		0		0		0		0		0	0.01	1	0.3
20:00	0		0		0		0		0		0		1	0.17
21:00	0		0		0		0		0		0		1	0.08
22:00	0		0		0		0		0		0		0.5	
23:00	0		0		0		0	0.22	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.22	3.3	1.18	0	0.05	7.1	1.63

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.05	0		0		0		0		0		0	
1:00	0.1	0.18	0		0		0		0		0		0	
2:00	1	0.1	0		0		0		0		0		0	
3:00	1	0.03	0		0		0		0		0		0	
4:00	0.7	0.01	0		0		0		0		0		0	
5:00	0	0.01	0		0		0		0		0		0	
6:00	0	0.02	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.15
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	2.8	0.41	0	0	0	0	0	0	0	0	0	0	0	0.3

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.01	0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.11	0	
1:00	0		0		0		0		0		0.7		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.01	0	
4:00	0		0		0		0		0		0	0.04	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0	0.01	0		0		0		0	0.01	0	
7:00	0		0		0		0		0		0		0	
8:00	0		0	0.01	0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0	0.02	0		0	
11:00	0		0		0		0		0	0.07	0		0	
12:00	0		0		0		0		0	0.12	0		0	
13:00	0		0		0		0		0.2	0.13	0		0	
14:00	0		0		0		0		0.5	0.05	0		0	
15:00	0		0		0		0		0	0.04	0		0	
16:00	0		0		0		0		0.3	0.45	0		0	
17:00	0		0		0		0		1	0.21	0		0	
18:00	0		0		0		0		0.9	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0	0.07	0		0	
21:00	0		0		0		0		0	0.03	0		0	
22:00	0		0		0		0		0.1	0.17	0		0	
23:00	0		0		0		0		1	0.04	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	4	1.41	1.7	0.17	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0	0.01	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.1	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.04	0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0	0.08	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.02	0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0	0.04	0		0		0	
11:00	0		0		0		0	0.03	0		0		0	
12:00	0		0		0		0	0.01	0		0		0	
13:00	0		0		0		0	0.03	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.03	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0	0.06	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.03	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.32	0	0.25	0	0	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	0.01
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.01	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.07	0	
17:00	0		0		0		0		0		0	0.09	0	
18:00	0		0		0		0		0		0.2	0.17	0	
19:00	0		0		0		0		0		1	0.03	0	
20:00	0		0		0		0		0		0.3	0.22	0	
21:00	0		0		0		0		0		1	0.22	0	
22:00	0		0		0		0		0		1	0.08	0	
23:00	0		0		0		0		0		0.3		0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	3.8	0.93	0	0.01

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0	0.01	0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.06	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.03	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.02	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0	0.01	0		0	
15:00	0		0		0		0	0.04	0	0.02	0		0	
16:00	0	0.03	0		0		0	0.01	0	0.04	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.03	0	0.01	0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0	0.01	0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.03	0	0	0	0	0	0.42	0	0.18	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.09	0		0		0	
2:00	0		0		0		0	0.01	0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0	0.01	0	
11:00	0		0		0		0		0		0	0.09	0	
12:00	0		0		0		0		0		0	0.25	0	
13:00	0		0		0		0		0		0.8	0.07	0	
14:00	0		0		0		0		0		1	0.18	0	
15:00	0		0		0		0		0		1	0.36	0	
16:00	0		0		0		0		0		1	0.13	0	
17:00	0		0		0		0		0		1	0.03	0	
18:00	0		0		0	0.01	0		0		0.2		0	
19:00	0		0		0	0.15	0		0		0		0	
20:00	0		0		0	0.03	0		0		0		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.02	0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.23	0	0.1	0	0	5	1.12	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-4

Overview

Limit switch LS-4 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-032. Data shows the tide gate operated as expected during significant rain events throughout the study period, except as noted below:

10/2/2015 rain event â€“ gate did not open

10/19/2015 rain event â€“ gate did not open

Site Name:	ELIZABETH_LS-4	Meter Type:	TELOG	Monitor S/N:	291907	Manhole #:	
Address / Location:	FRONT STREET ACROSS FROM MAGNOLIA AVENUE			Map Page #:		Pipe Height:	48 in
Access:	DRIVE	Type of System:	CSO	Pipe Width:			48 in
				Phone Number:			859-512-8941



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 18, 2015		Manhole Depth:	14.3 Feet	
Site Hydraulics:			Manhole Material / Condition:	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	+/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°38'56.7"N 74°10'57.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

HYDROGRAPH REPORT

LS-4

Flow Monitor

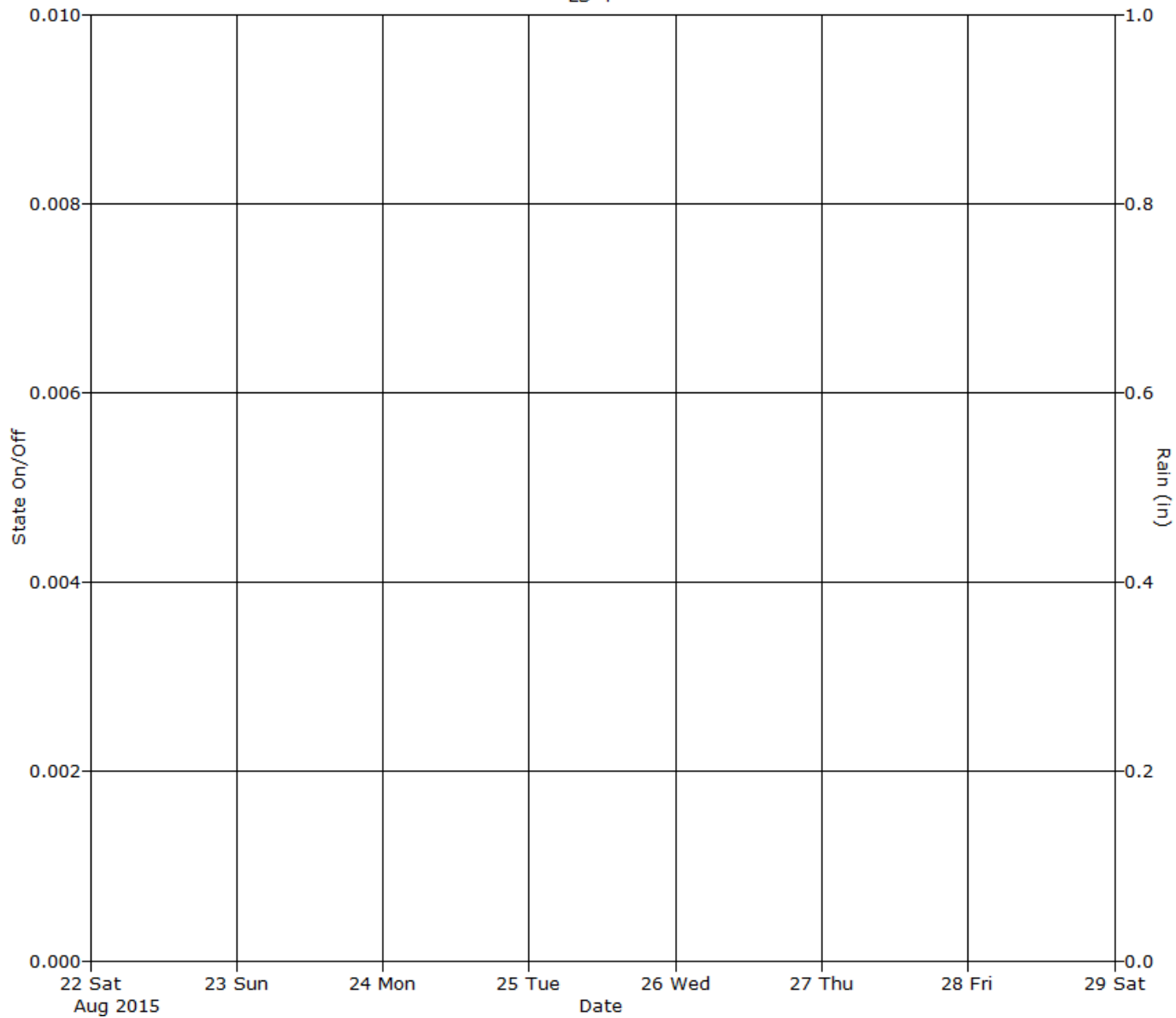
LS-4

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

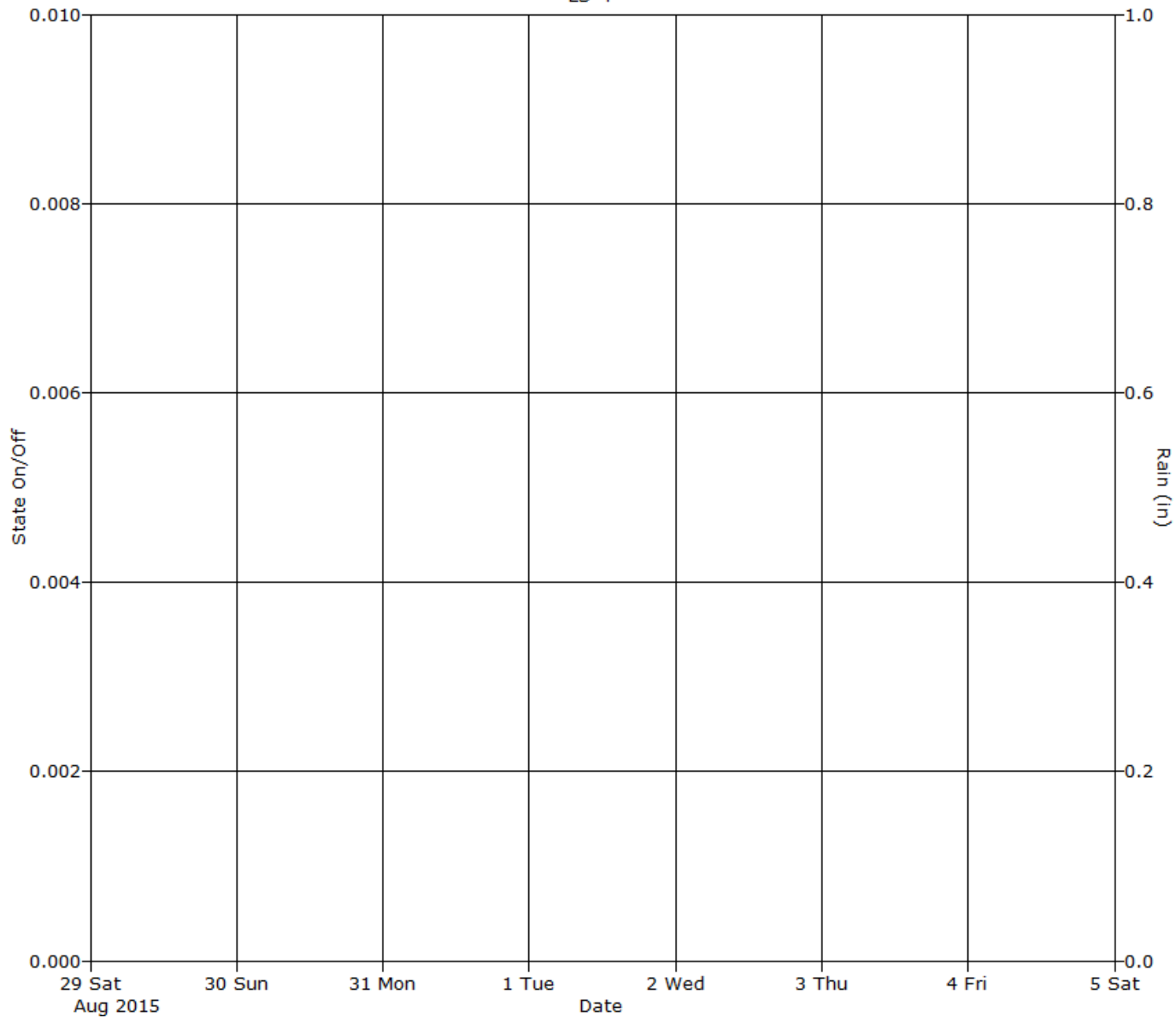
LS-4

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

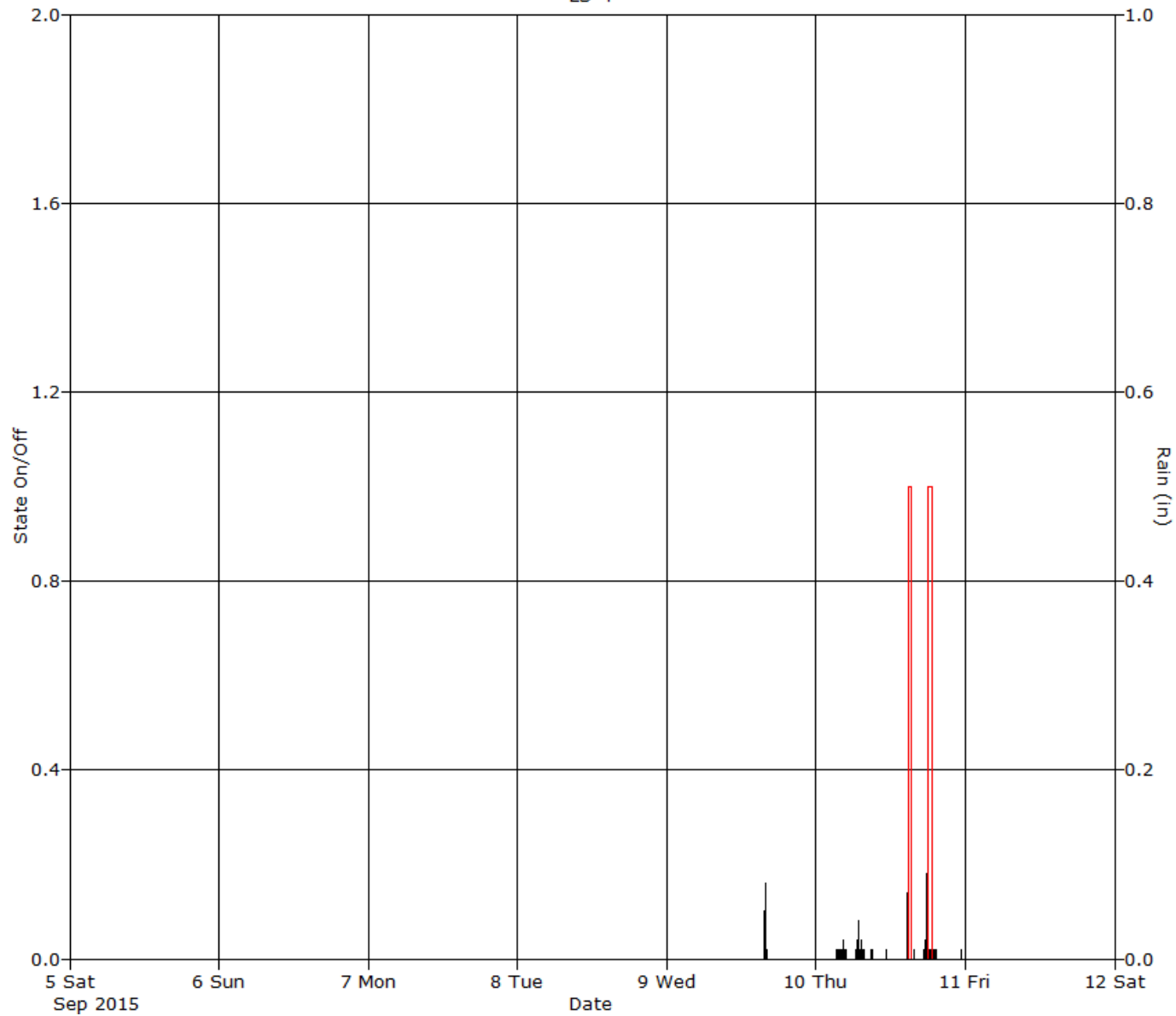
LS-4

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

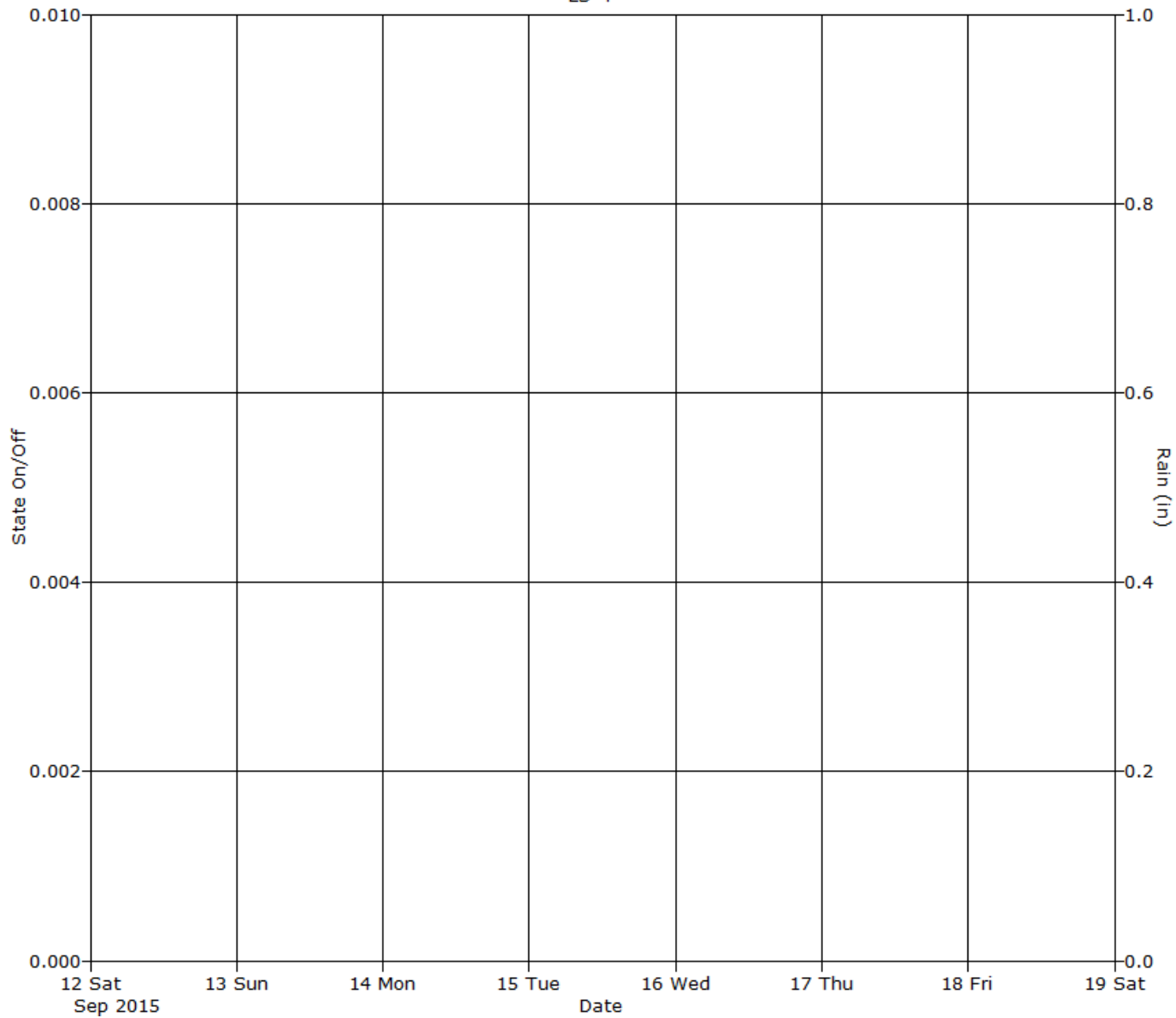
LS-4

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-4

Flow Monitor

LS-4

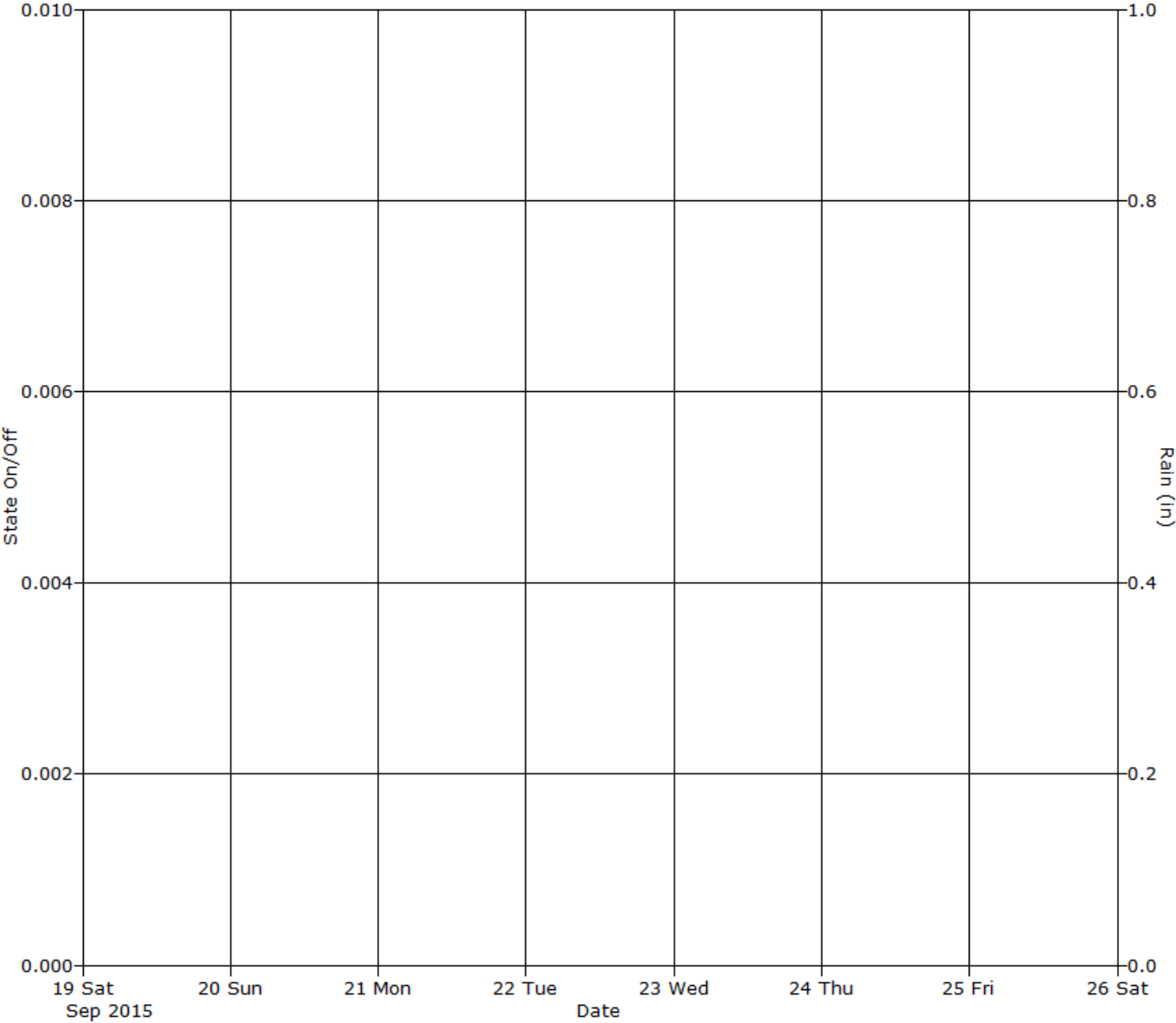
Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT
LS-4

Flow Monitor

LS-4

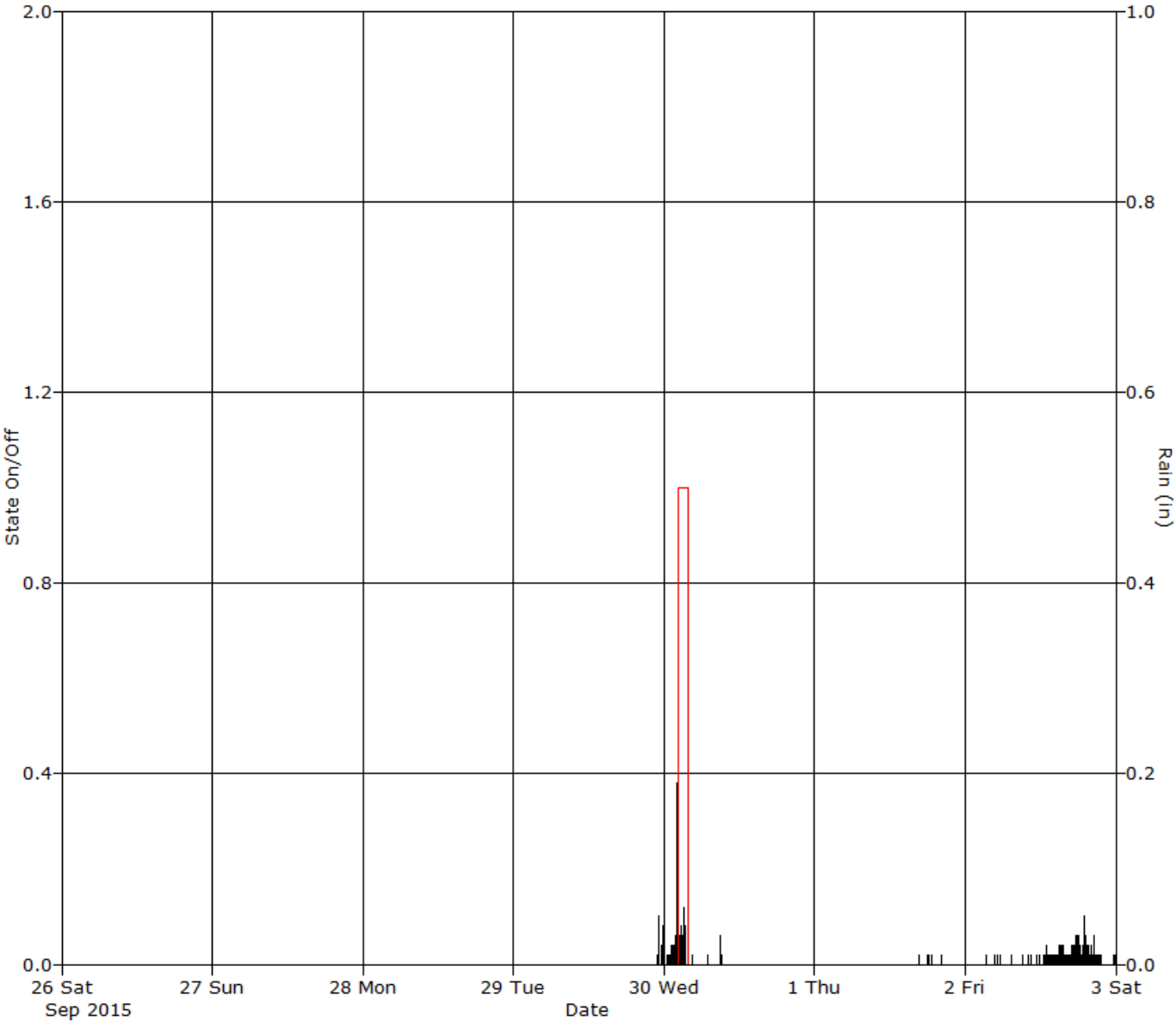
Report Period

9/26/2015
To
10/2/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-4

Flow Monitor

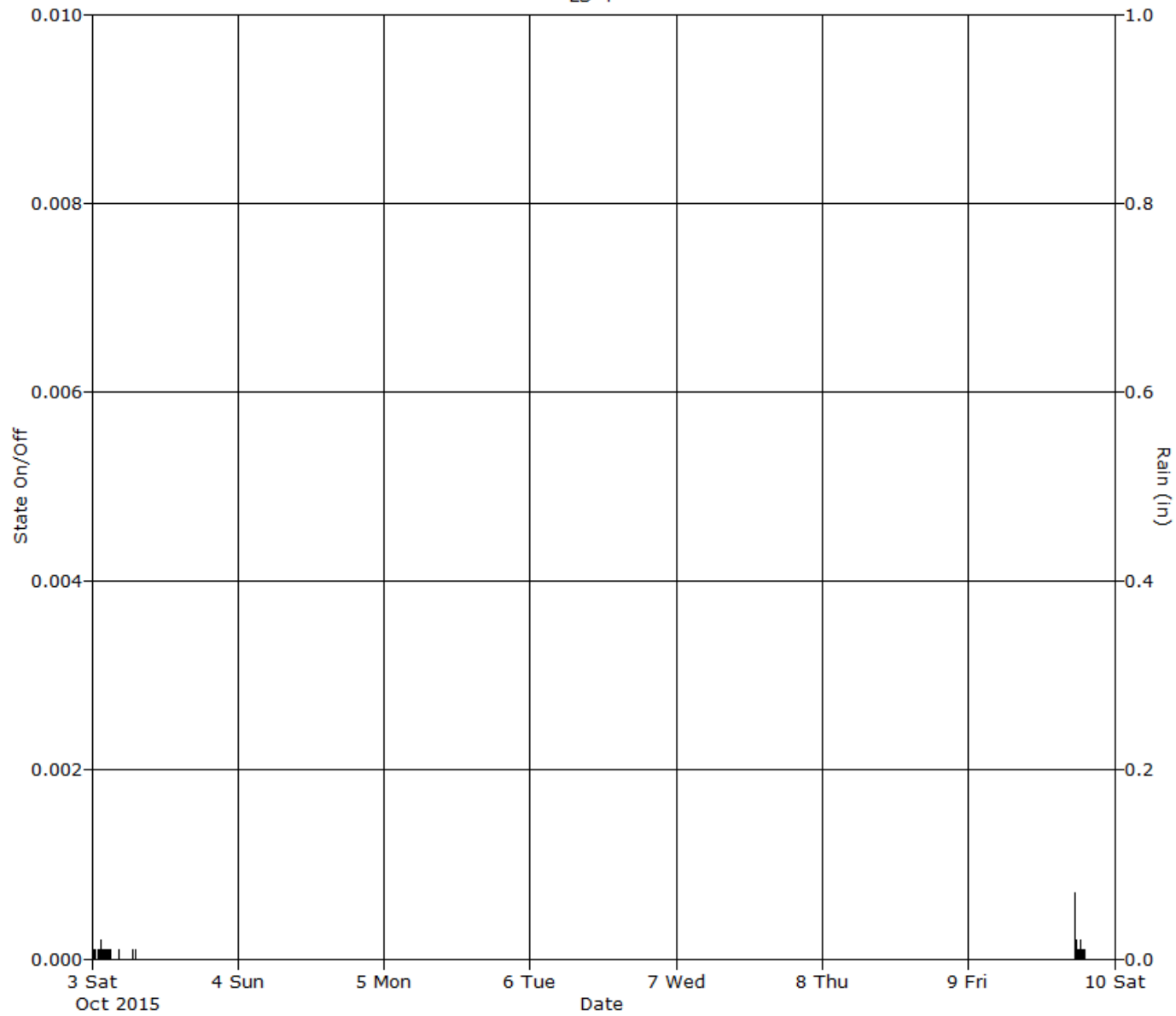
LS-4

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

LS-4

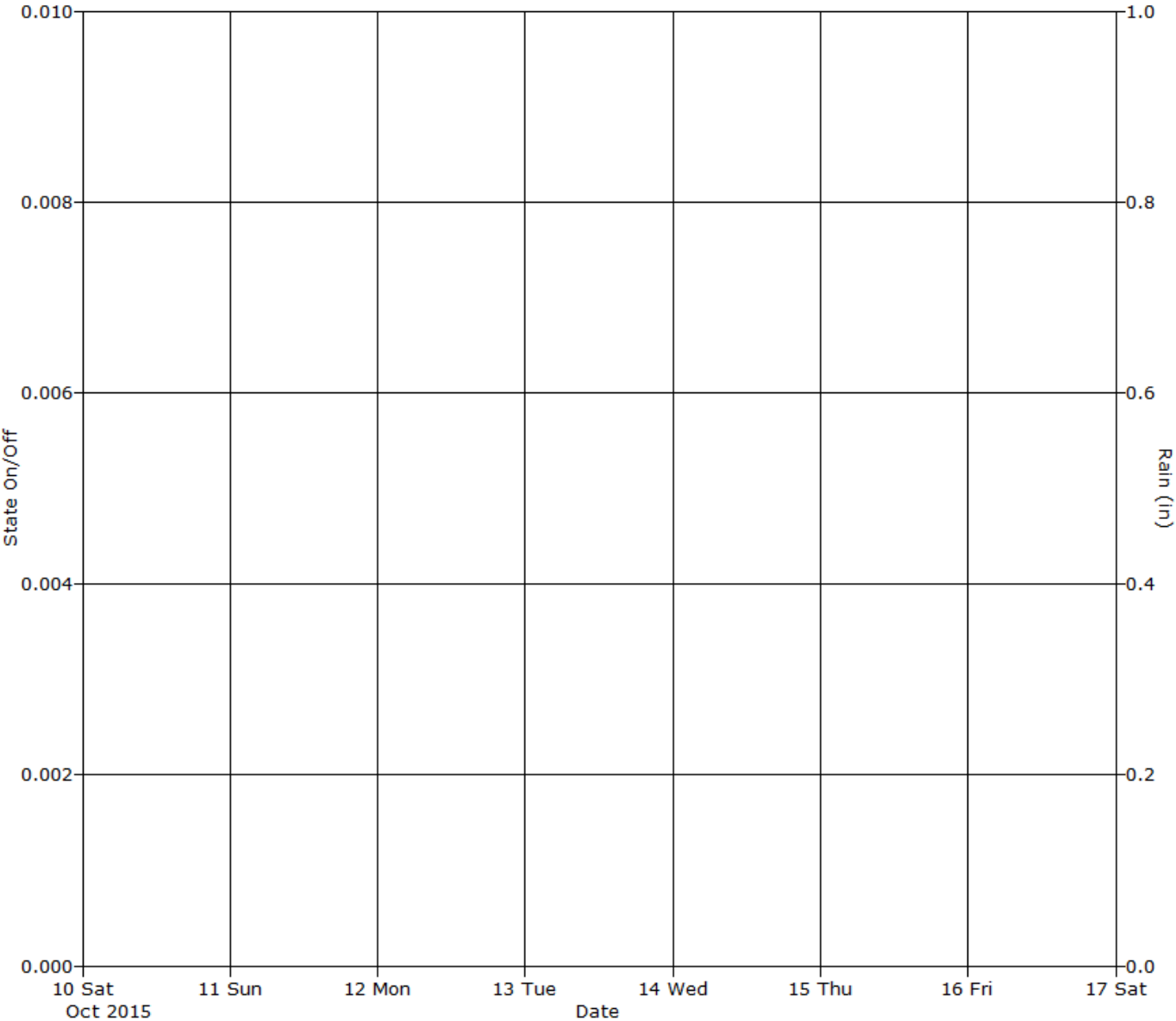
Report Period

10/10/2015
To
10/16/2015

Legend

— Rain

— FloatSwitch1



HYDROGRAPH REPORT
LS-4

Flow Monitor

LS-4

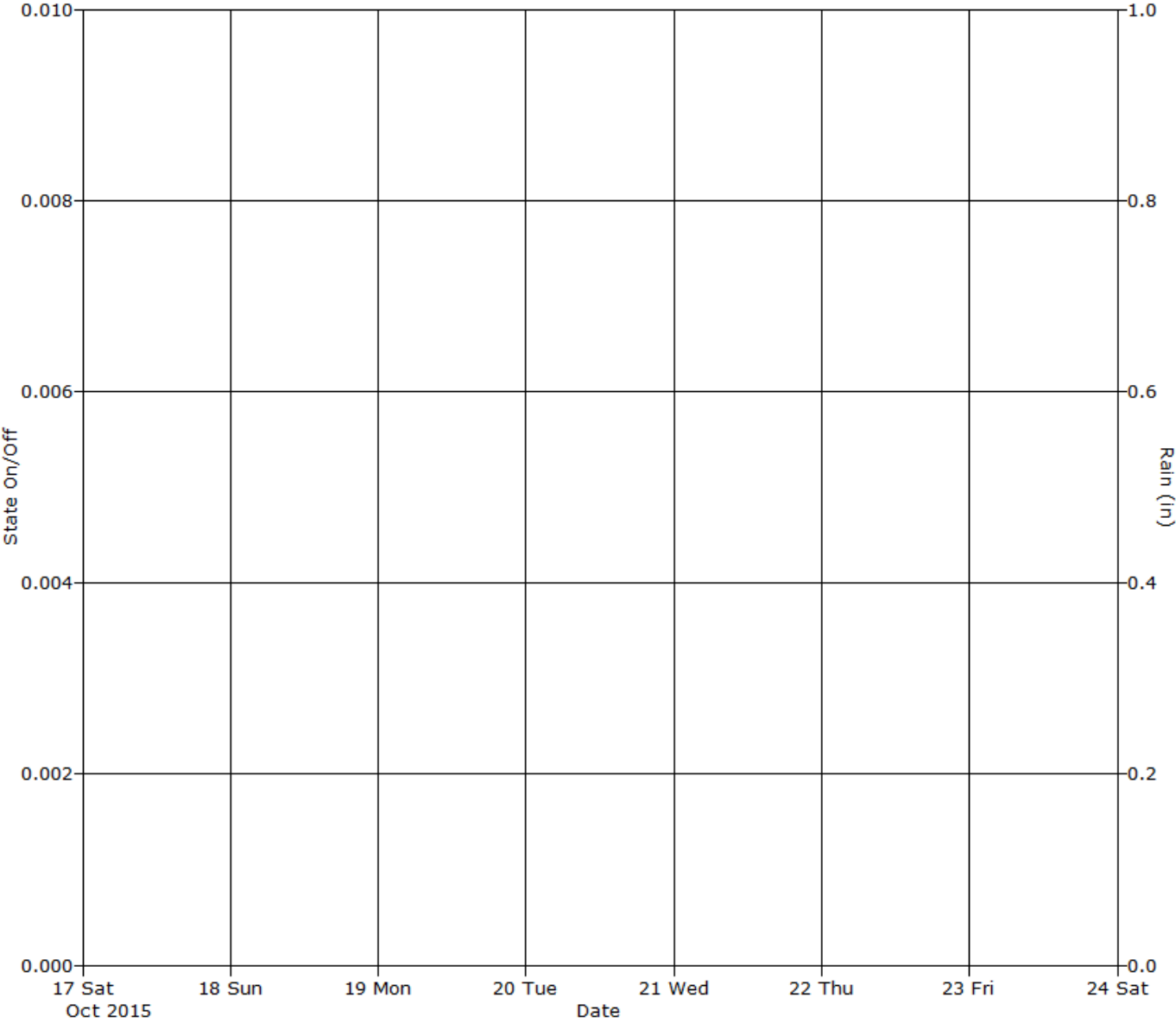
Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-4

Flow Monitor

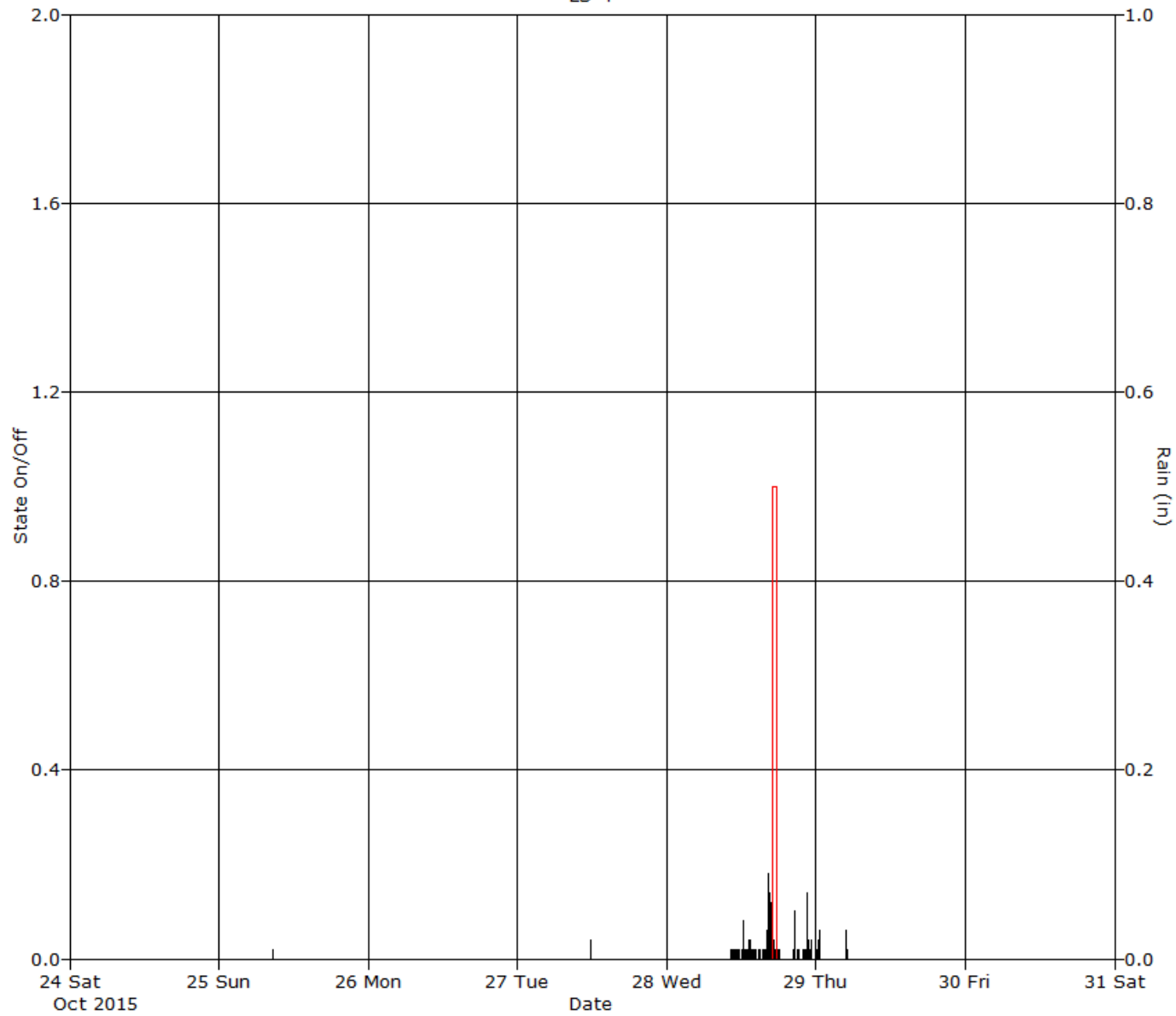
LS-4

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

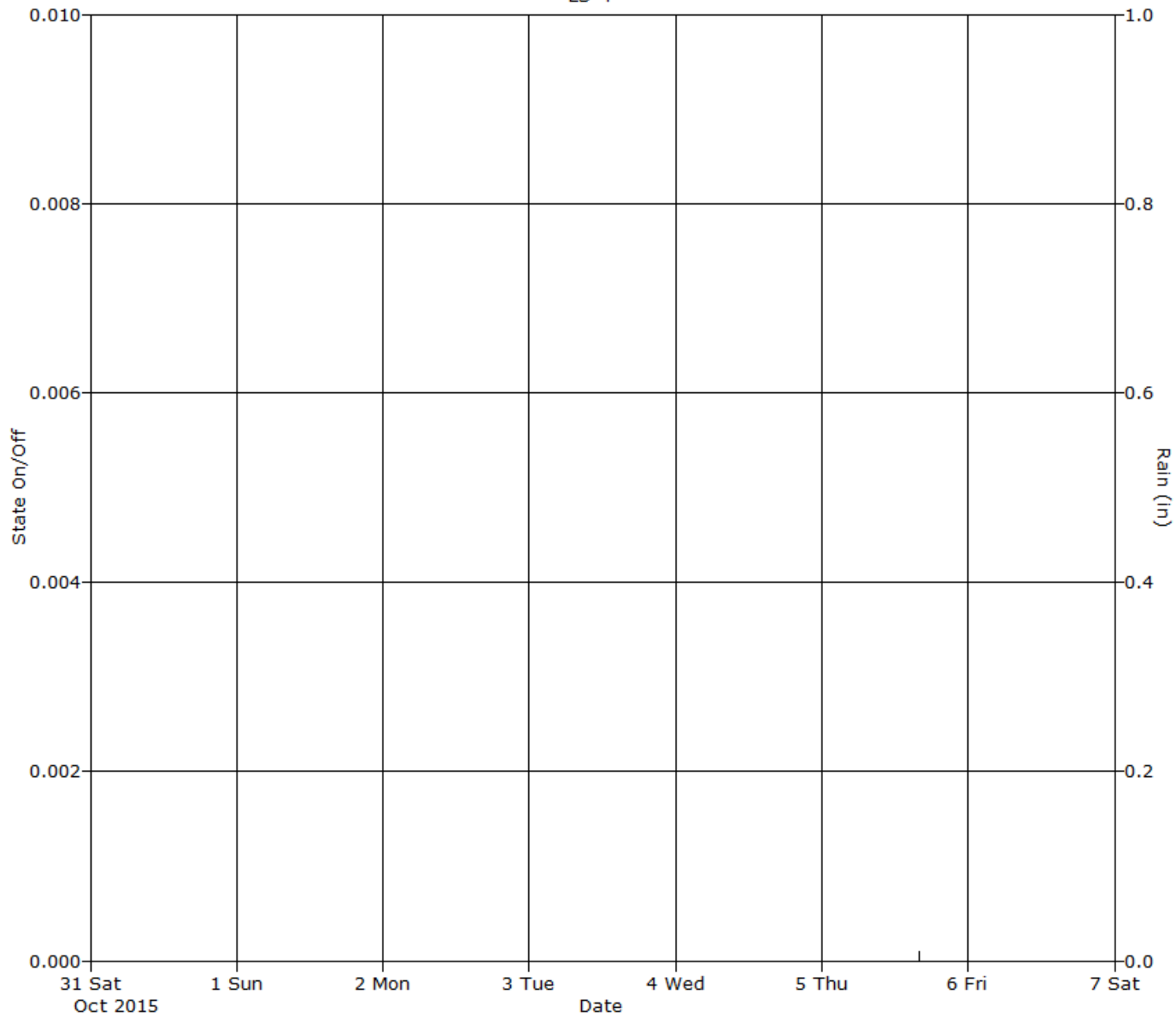
LS-4

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

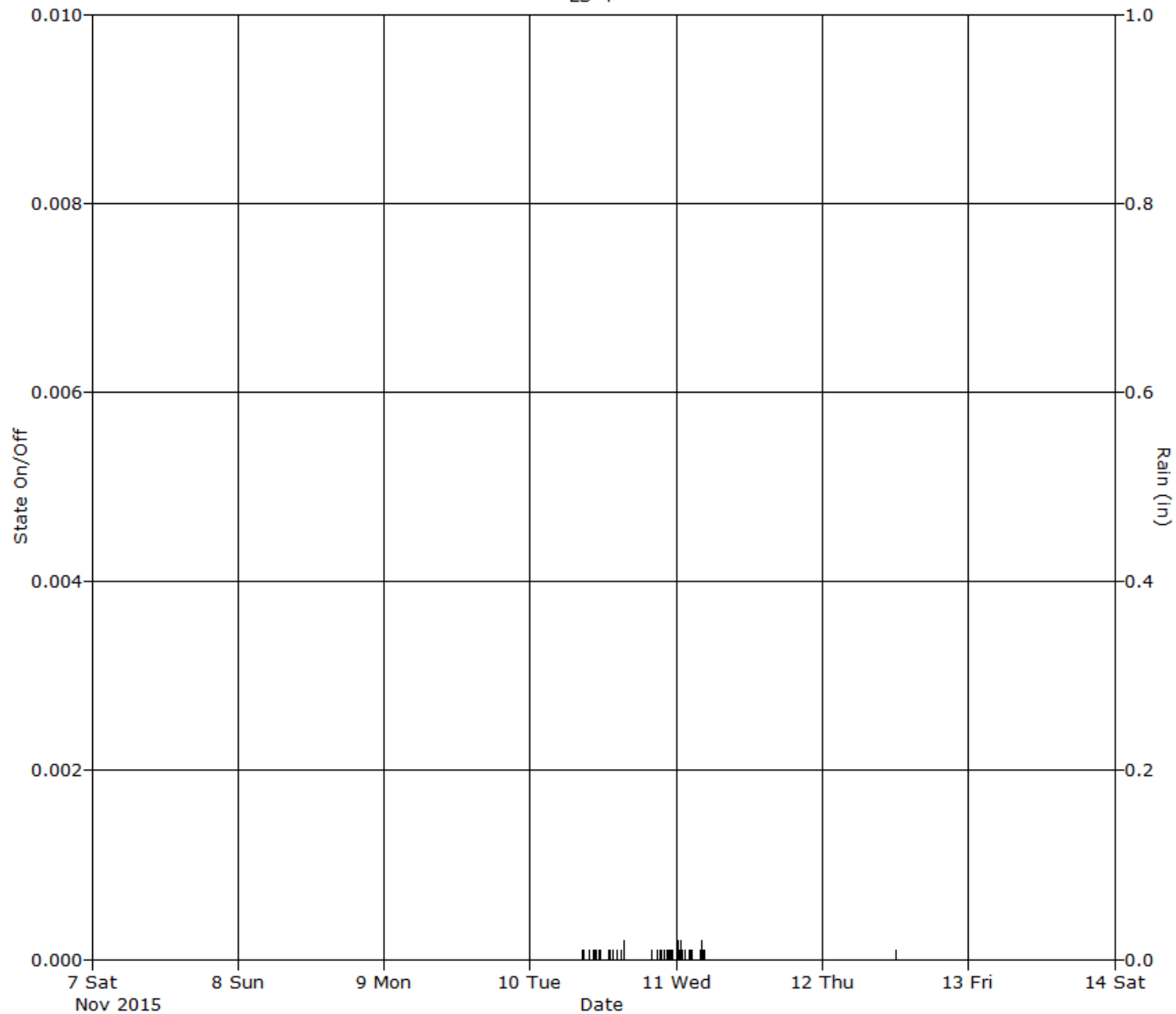
LS-4

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

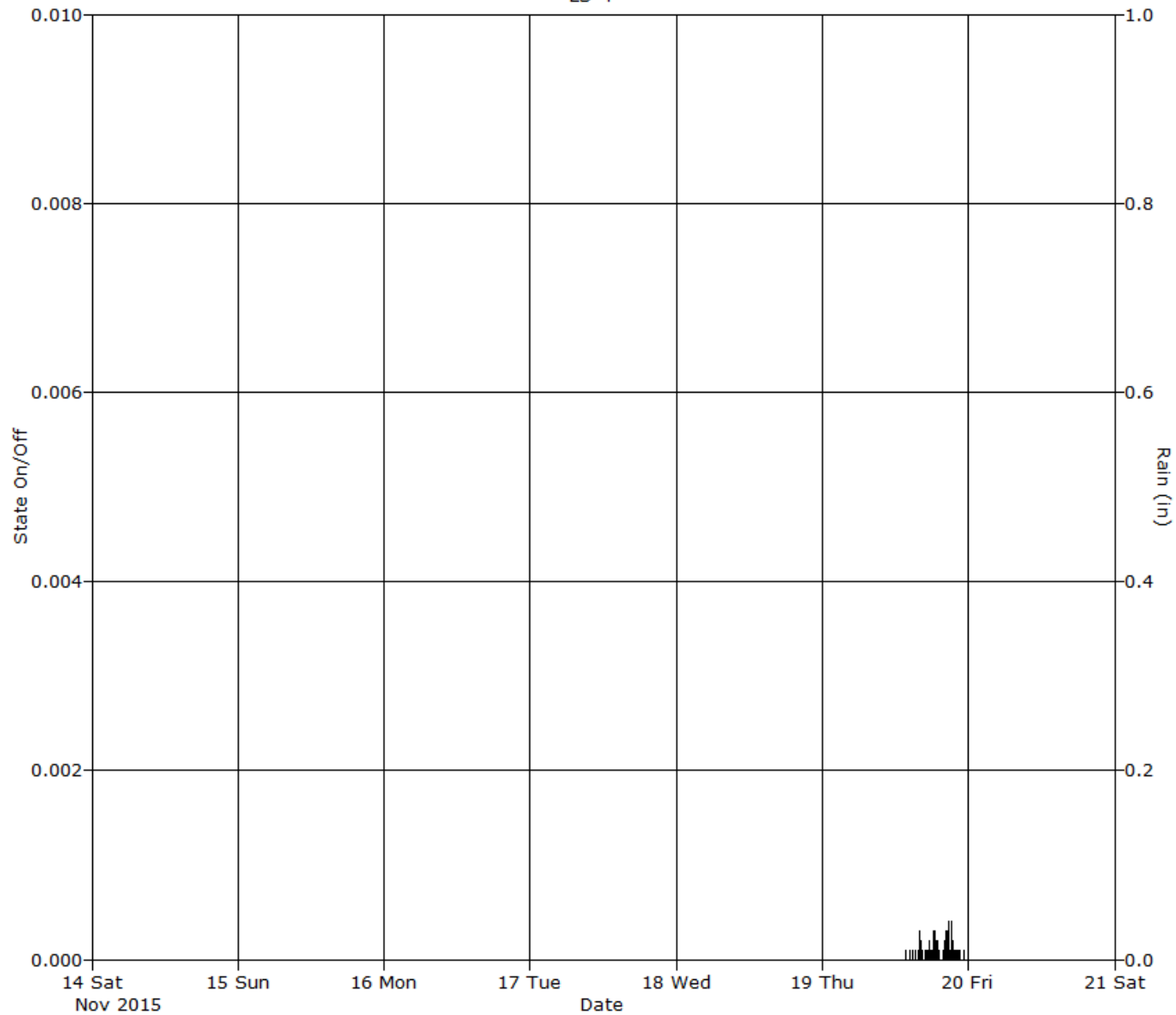
LS-4

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

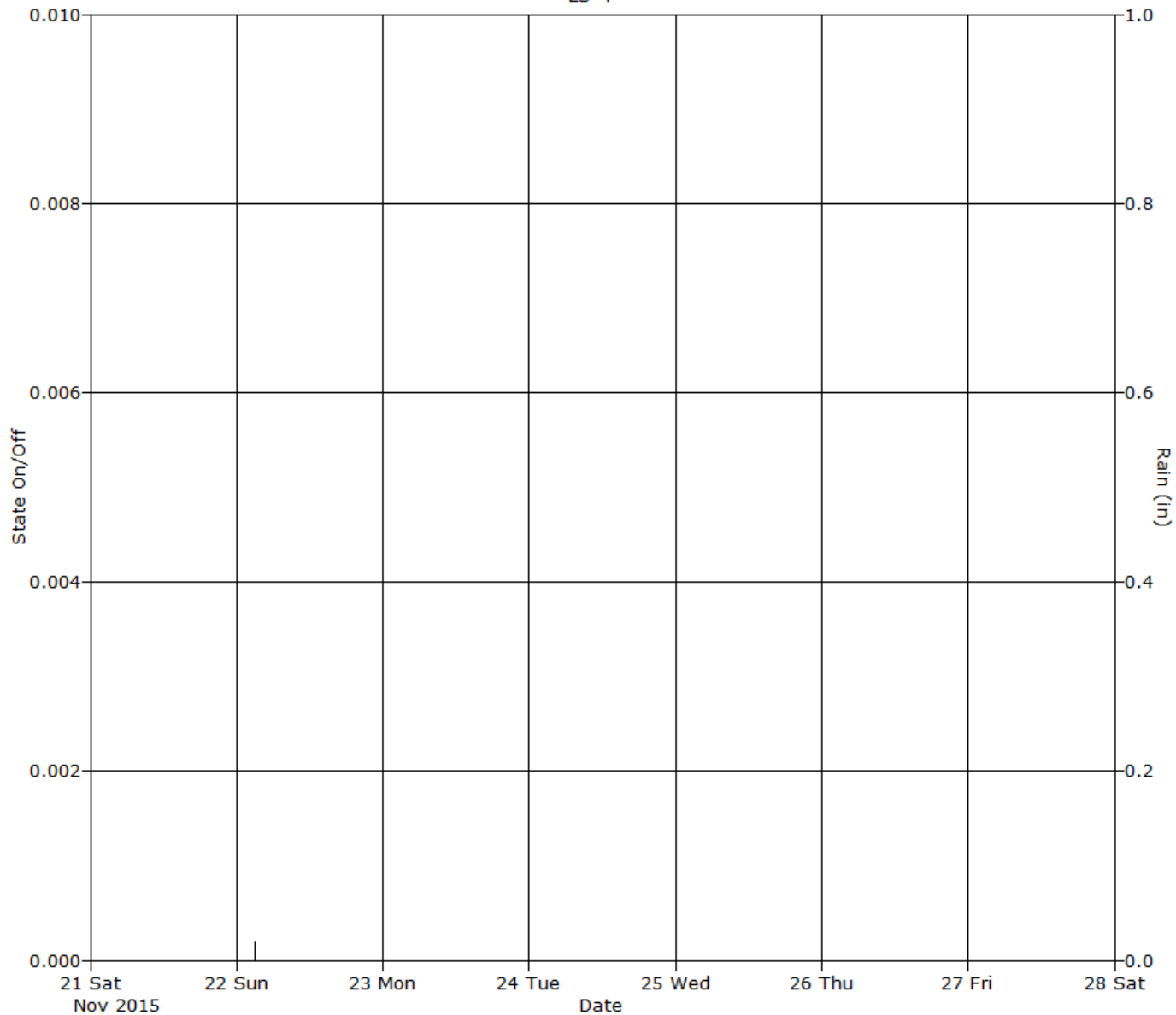
LS-4

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-4

Flow Monitor

LS-4

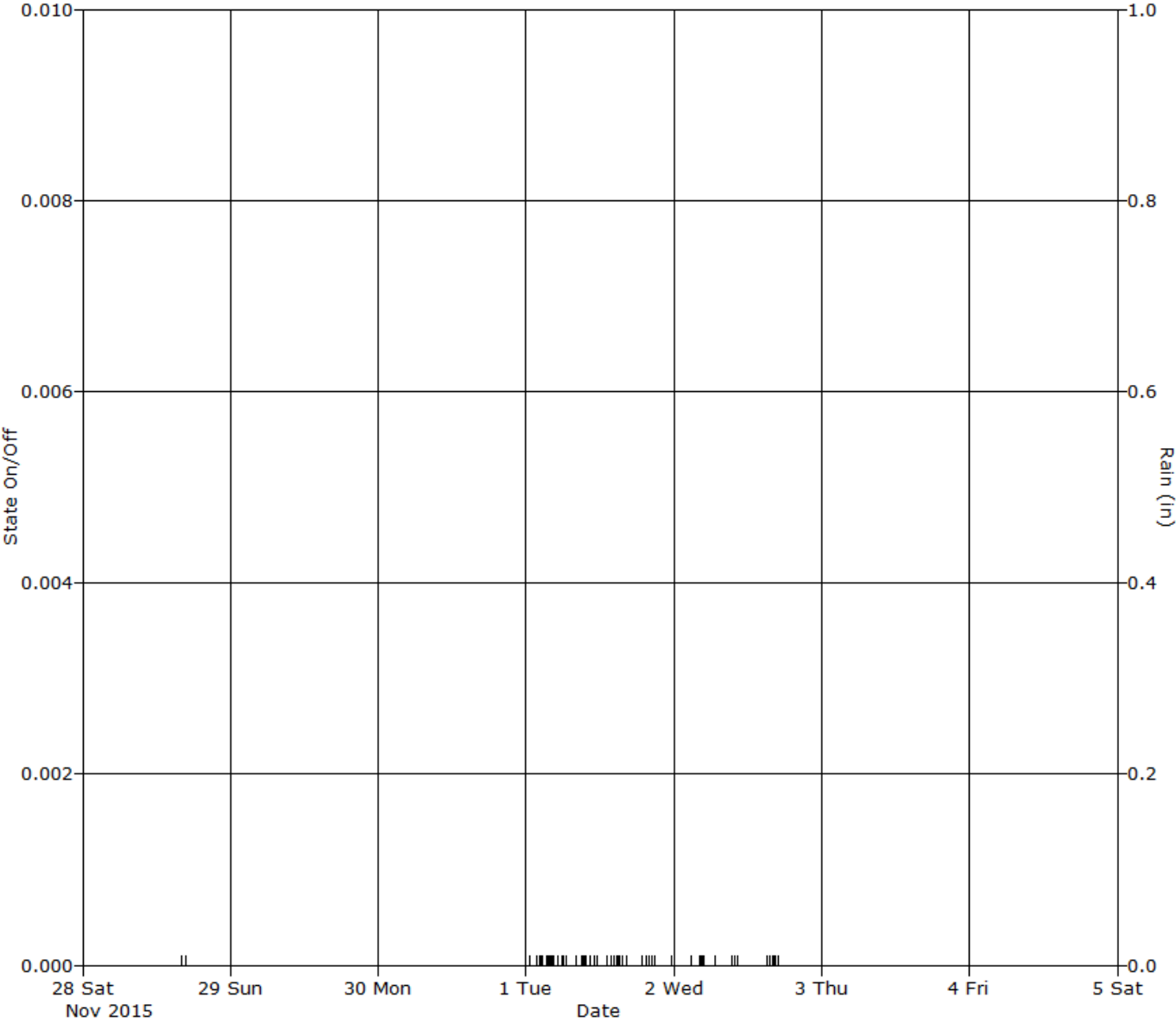
Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-4

Flow Monitor

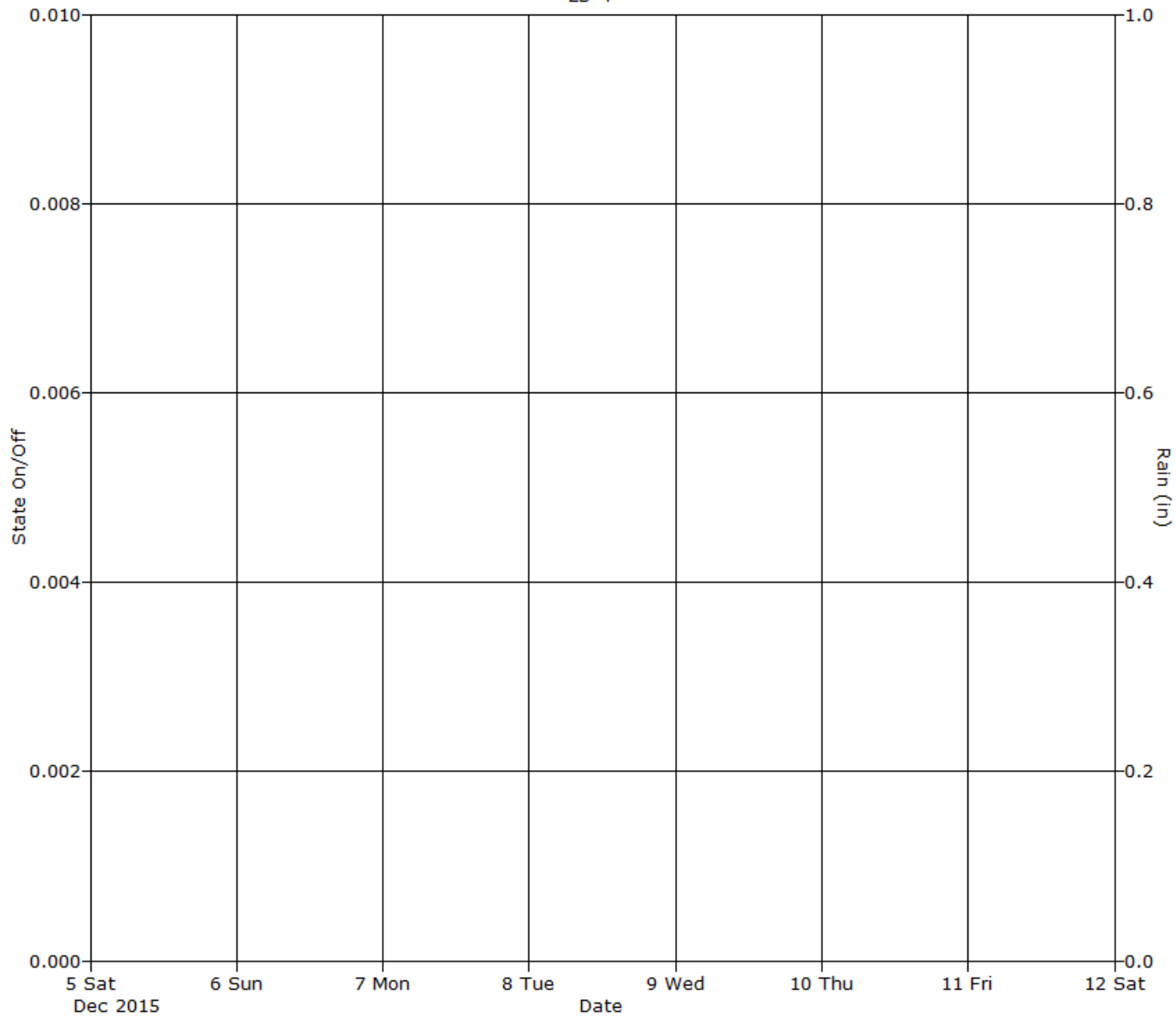
LS-4

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

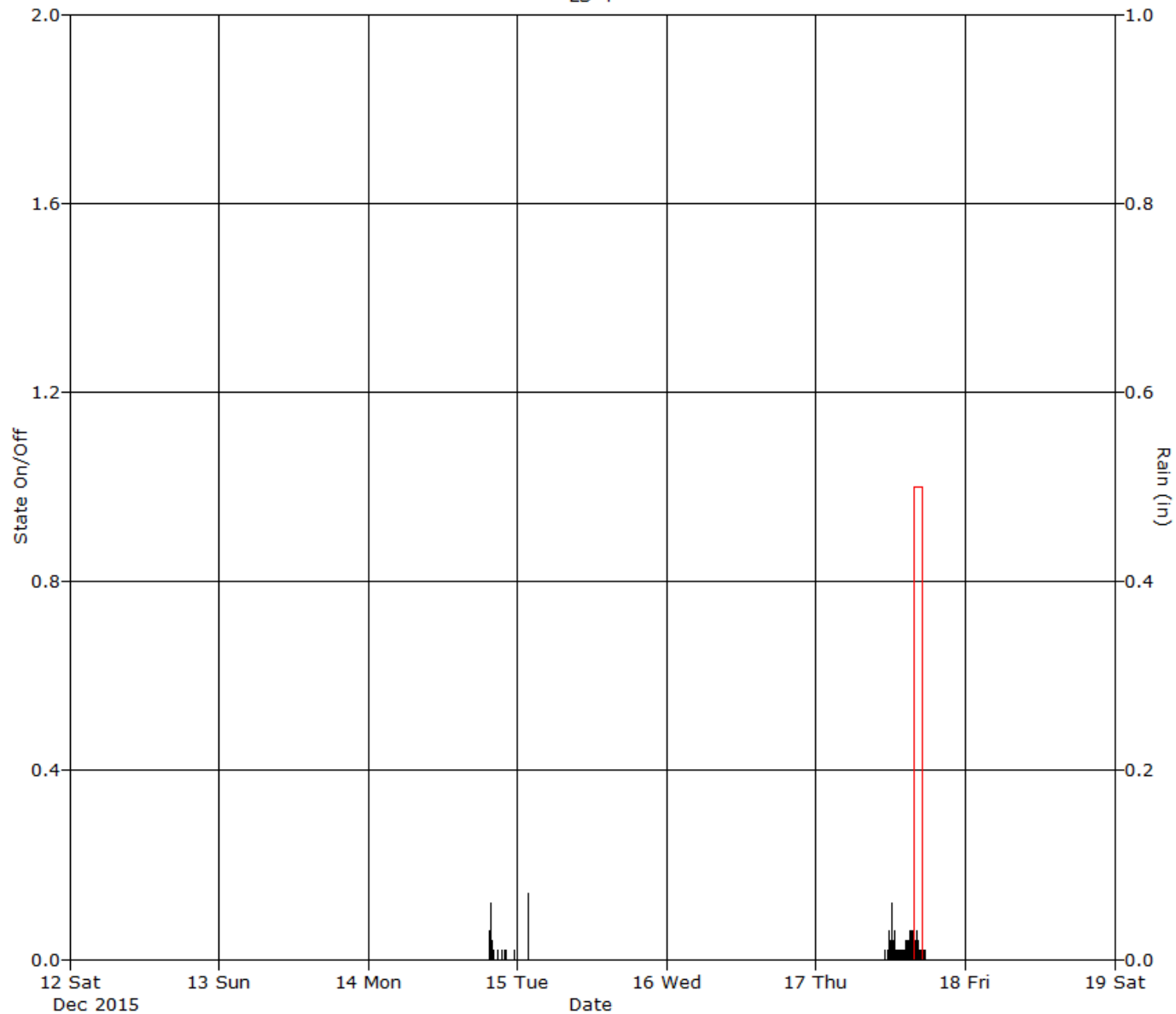
LS-4

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-4

Flow Monitor

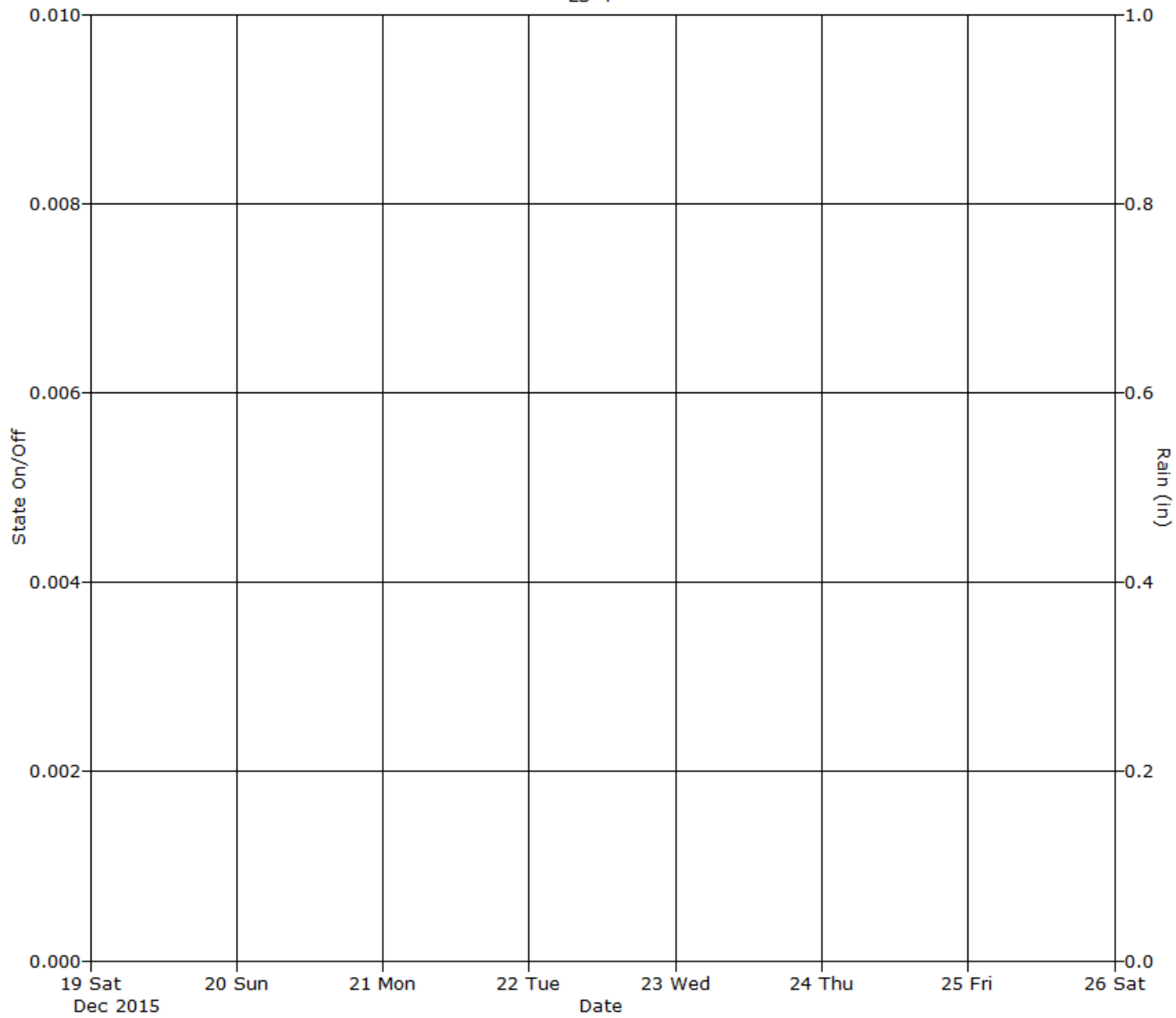
LS-4

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.07	0	
4:00	0		0		0		0		0		0	0.09	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0	0.1	0	
7:00	0		0		0		0		0		0	0.09	0	
8:00	0		0		0		0		0		0	0.01	0	
9:00	0		0		0		0		0		0	0.01	0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0.2	0.15	0	
15:00	0		0		0		0		0	0.21	0.4	0.01	0	
16:00	0		0		0		0		0	0.01	0		0	
17:00	0		0		0		0		0		0.1	0.23	0	
18:00	0		0		0		0		0		0.6	0.08	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.22	1.3	0.89	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.04	0		0	
1:00	0		0		0		0		0	0.18	0		0	
2:00	0		0		0		0		0.8	0.73	0		0	
3:00	0		0		0		0		0.9	0.21	0		0	0.01
4:00	0		0		0		0		0	0.01	0		0	0.01
5:00	0		0		0		0		0		0		0	0.02
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0	0.01	0		0	0.01
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0	0.05	0		0	0.01
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.02
12:00	0		0		0		0		0		0		0	0.04
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.08
15:00	0		0		0		0		0		0		0	0.17
16:00	0		0		0		0		0		0	0.01	0	0.07
17:00	0		0		0		0		0		0		0	0.23
18:00	0		0		0		0		0		0	0.03	0	0.2
19:00	0		0		0		0		0		0		0	0.27
20:00	0		0		0		0		0		0	0.01	0	0.15
21:00	0		0		0		0		0		0		0	0.05
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.2	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.2	1.7	1.23	0	0.05	0	1.48

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.03	0		0		0		0		0		0	
1:00	0	0.11	0		0		0		0		0		0	
2:00	0	0.06	0		0		0		0		0		0	
3:00	0	0.01	0		0		0		0		0		0	
4:00	0	0.01	0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0	0.01	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.13
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0.29

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0	0.1	0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0	0.01	0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0	0.01	0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0	0.02	0	0.09	0		0	
12:00	0		0		0		0		0	0.14	0		0	
13:00	0		0		0		0		0	0.13	0		0	
14:00	0		0		0		0		0	0.05	0		0	
15:00	0		0		0		0		0	0.05	0		0	
16:00	0		0		0		0		0.1	0.46	0		0	
17:00	0		0		0		0		0.7	0.19	0		0	
18:00	0		0		0		0		0	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0	0.07	0		0	
21:00	0		0		0		0		0	0.04	0		0	
22:00	0		0		0		0		0	0.16	0		0	
23:00	0		0		0		0		0	0.06	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0.02	0.8	1.48	0	0.16	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0	0.06	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.03	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.05	0		0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.02	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.01	0		0		0	
20:00	0		0		0		0	0.01	0		0		0	
21:00	0		0		0		0	0.05	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.02	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.3	0	0.23	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.02	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.09	0	
17:00	0		0		0		0		0		0	0.08	0	
18:00	0		0		0		0		0		0	0.18	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0	0.26	0	
21:00	0		0		0		0		0		0	0.17	0	
22:00	0		0		0		0		0		0	0.07	0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.95	0	0

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.04	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.02	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.04	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0		0		0		0	0.03	0	0.02	0		0	
16:00	0	0.02	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0	0.01	0		0		0	
19:00	0		0		0		0	0.02	0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0.41	0	0.17	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.07	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.11	0	
12:00	0		0		0		0		0		0	0.27	0	
13:00	0		0		0		0		0		0	0.08	0	
14:00	0		0		0		0		0		0	0.19	0	
15:00	0		0		0		0		0		0.2	0.34	0	
16:00	0		0		0		0		0		1	0.13	0	
17:00	0		0		0		0		0		0	0.03	0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0	0.15	0		0		0		0	
20:00	0		0		0	0.03	0		0		0		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.01	0		0		0		0	
23:00	0		0		0	0.01	0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.22	0	0.07	0	0	1.2	1.15	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information



LS-5

Overview

Limit switch LS-5 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-030. Data shows that throughout the study period the tide gate only opened during one significant rain event (9/30/2015).

Site Name:	ELIZABETH_LS-5	Meter Type:	TELOG	Monitor S/N:	291848	Manhole #	
Address / Location:	PARKING LOT OFF FRONT STREET ACROSS FROM EAST JERSEY STREET			Map Page #:			
				Pipe Height:		48 in	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		48 in	
				Phone Number:		859-609-0624	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 18, 2015		Manhole Depth:	11.6 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	+/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°38'48.5"N 74°11'10.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
103" X 84" VAULT

HYDROGRAPH REPORT

LS-5

Flow Monitor

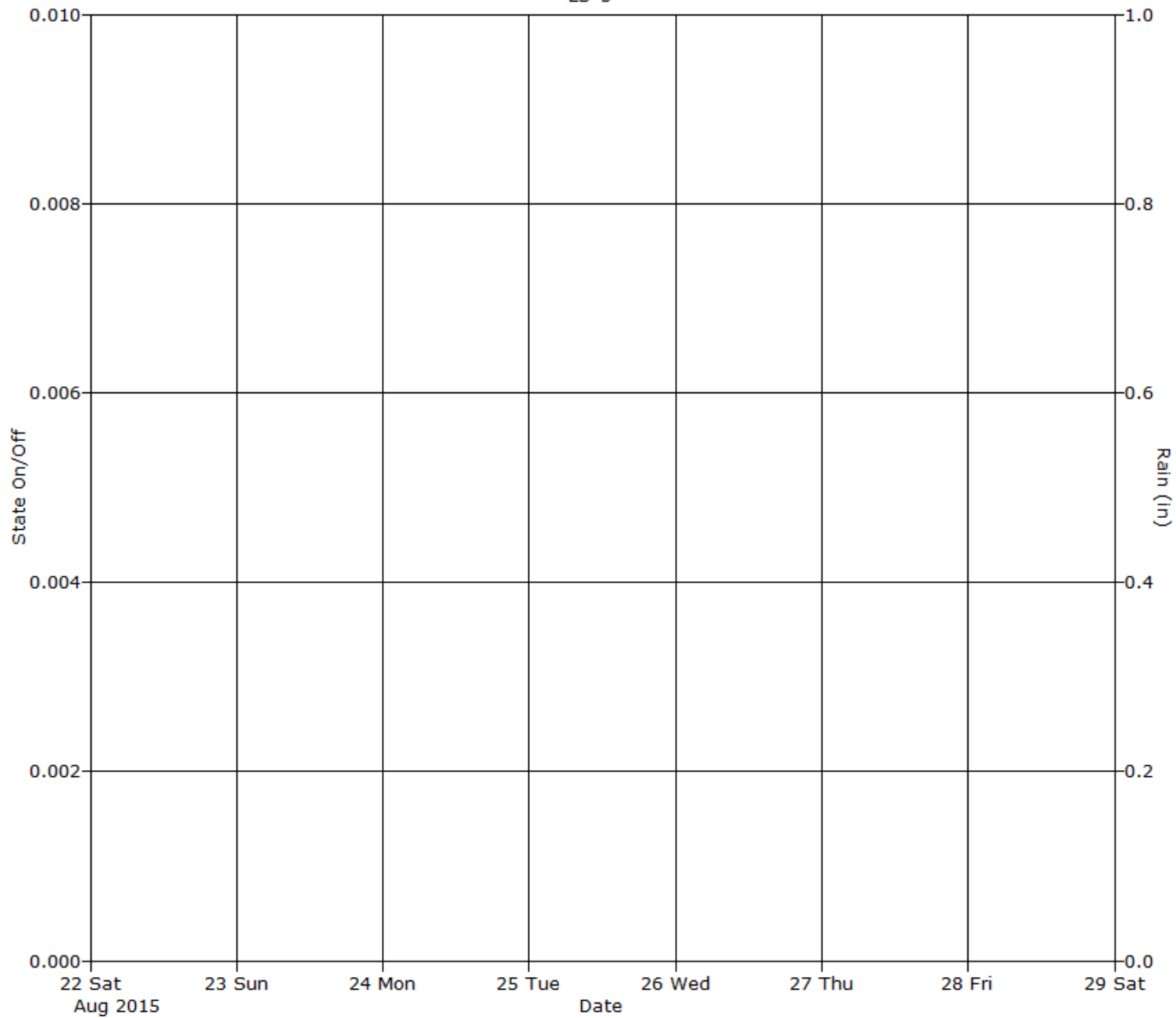
LS-5

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

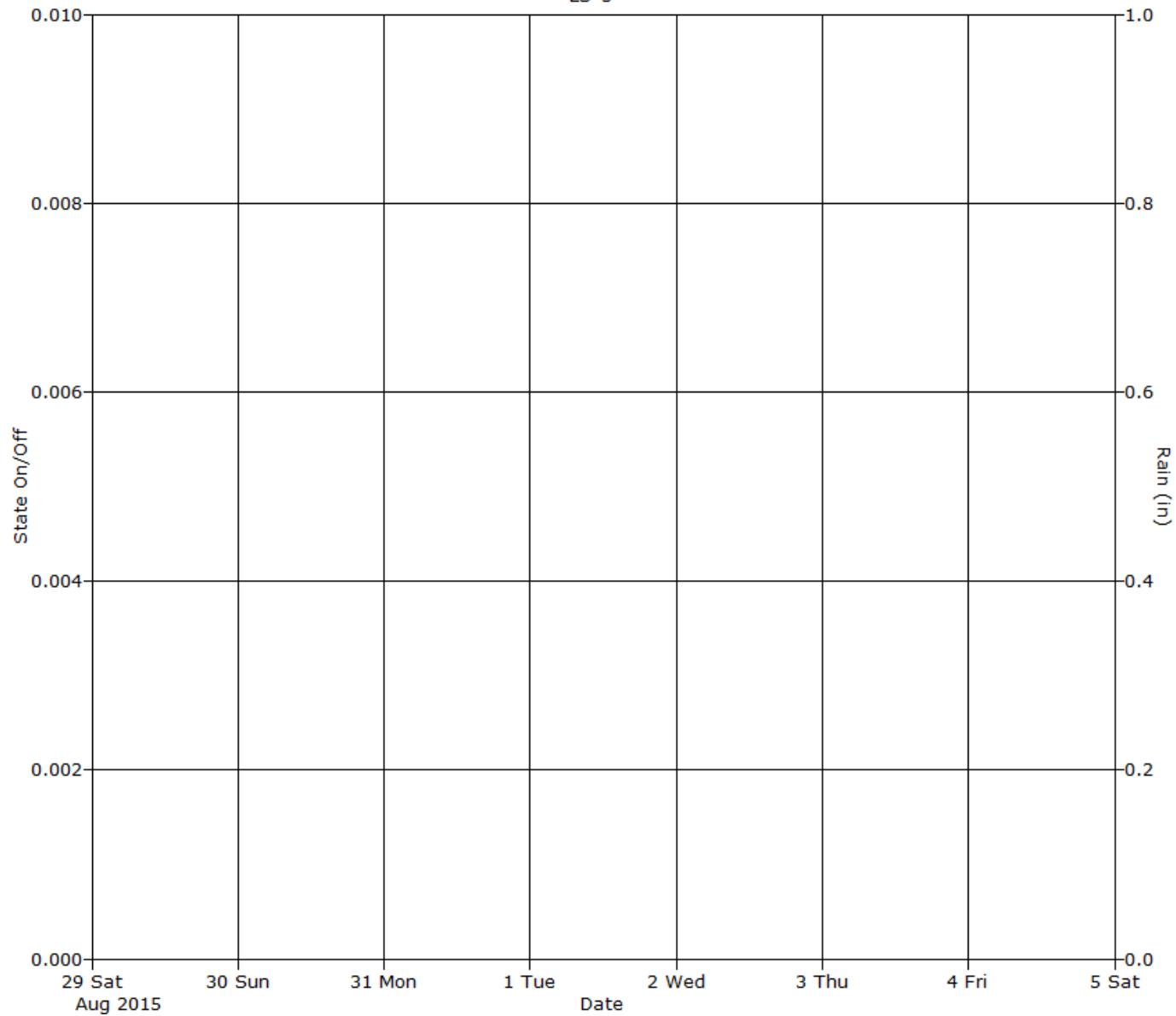
LS-5

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

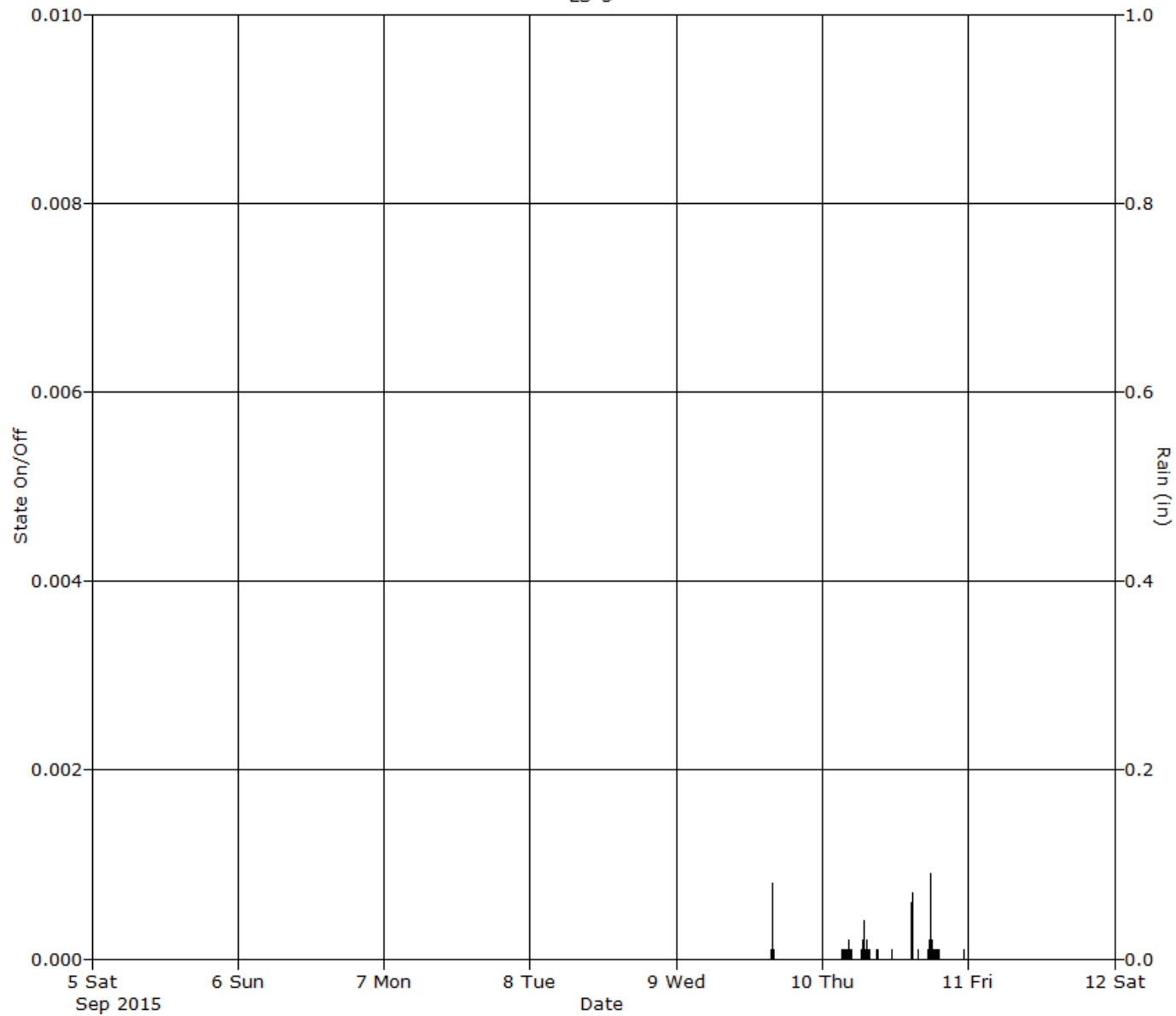
LS-5

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

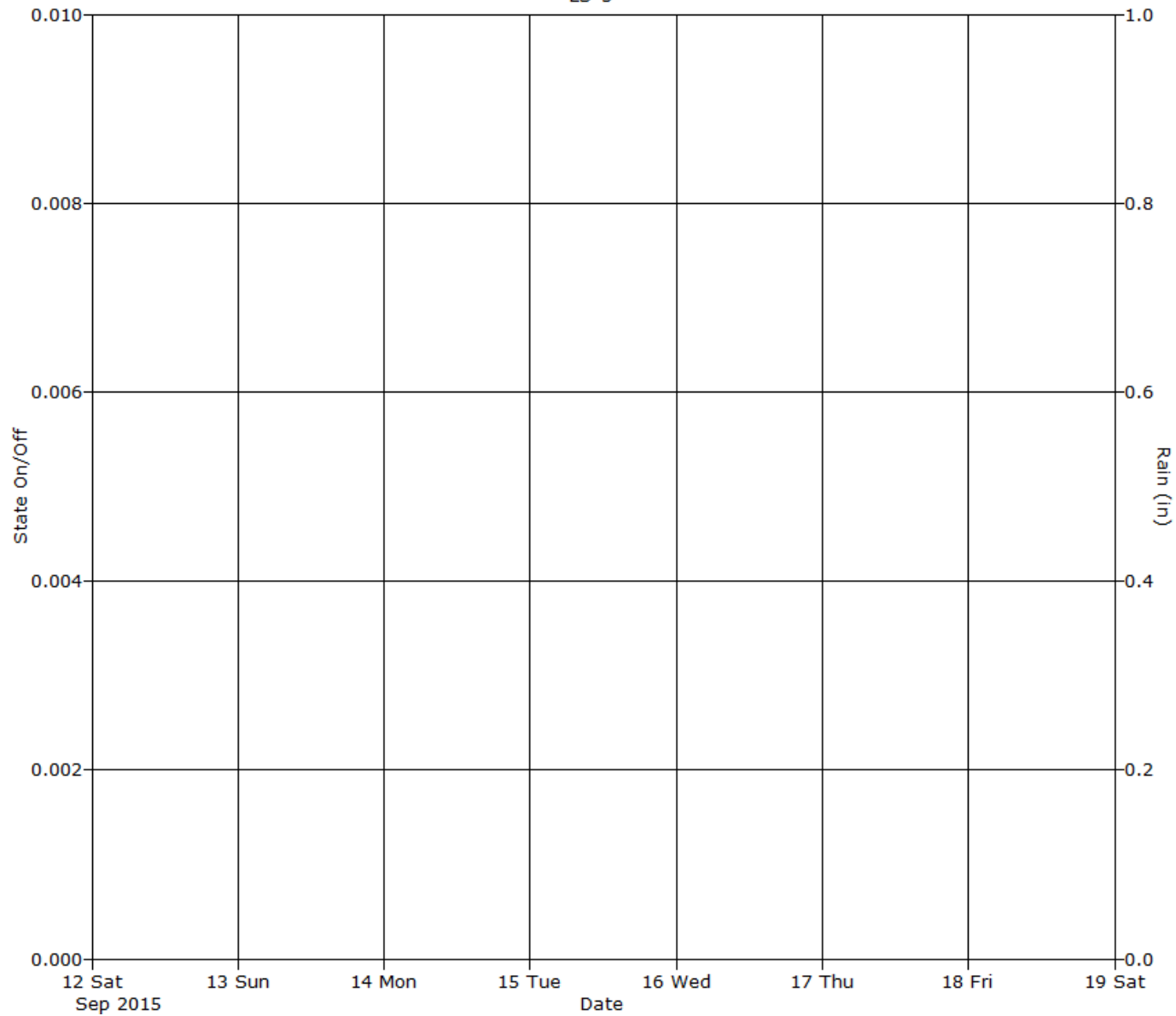
LS-5

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

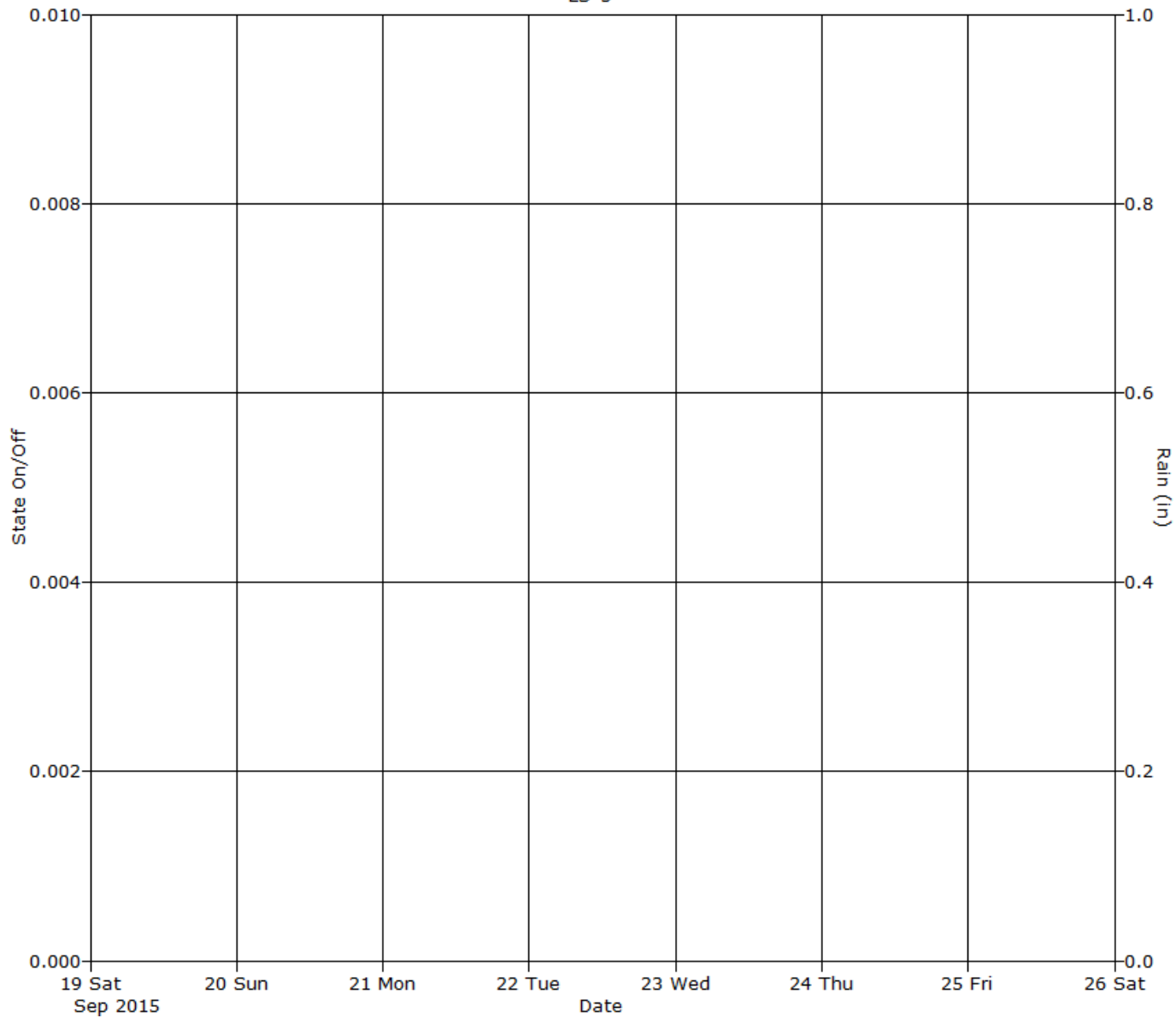
LS-5

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

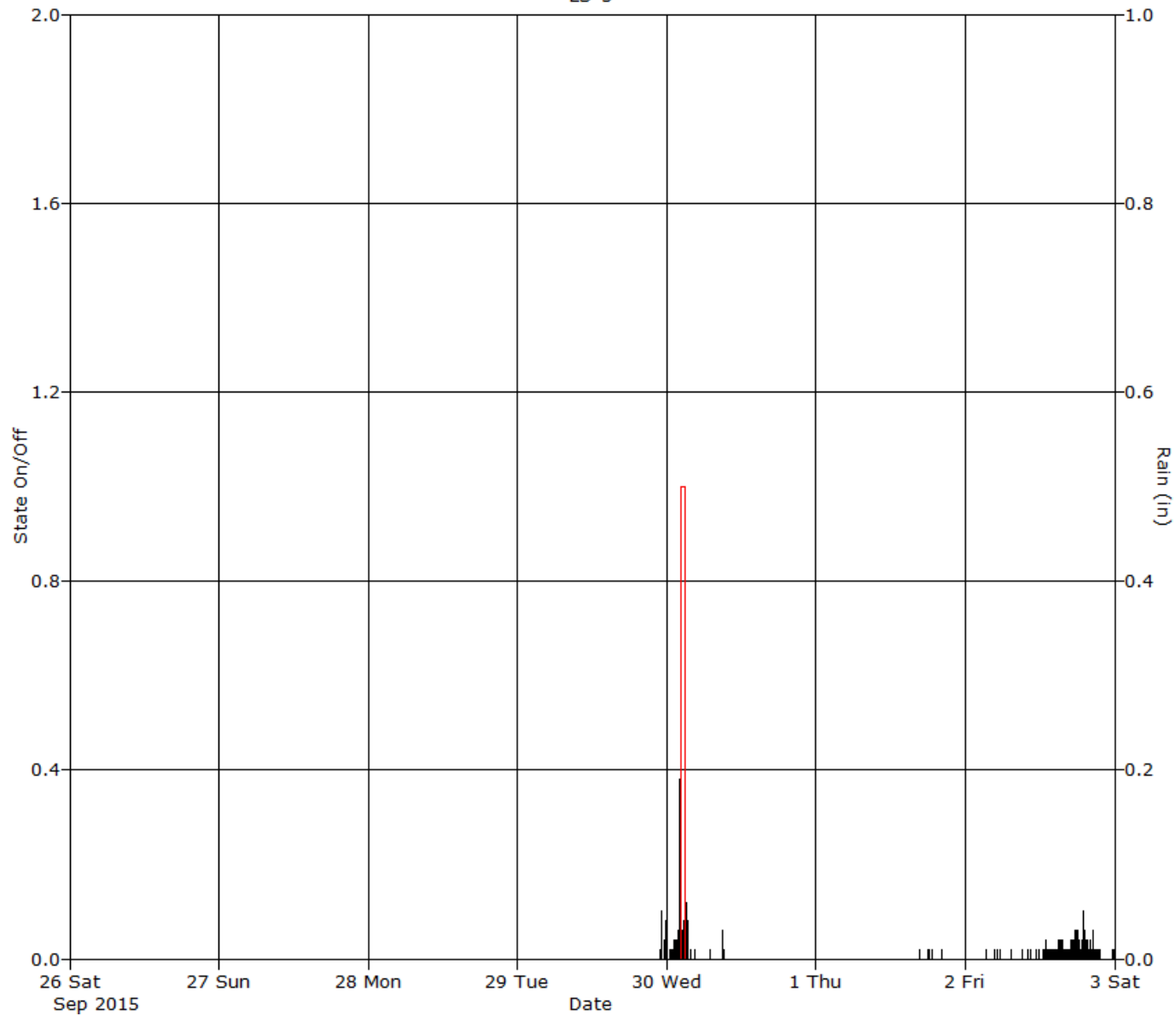
LS-5

Report Period

9/26/2015
TO
10/2/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

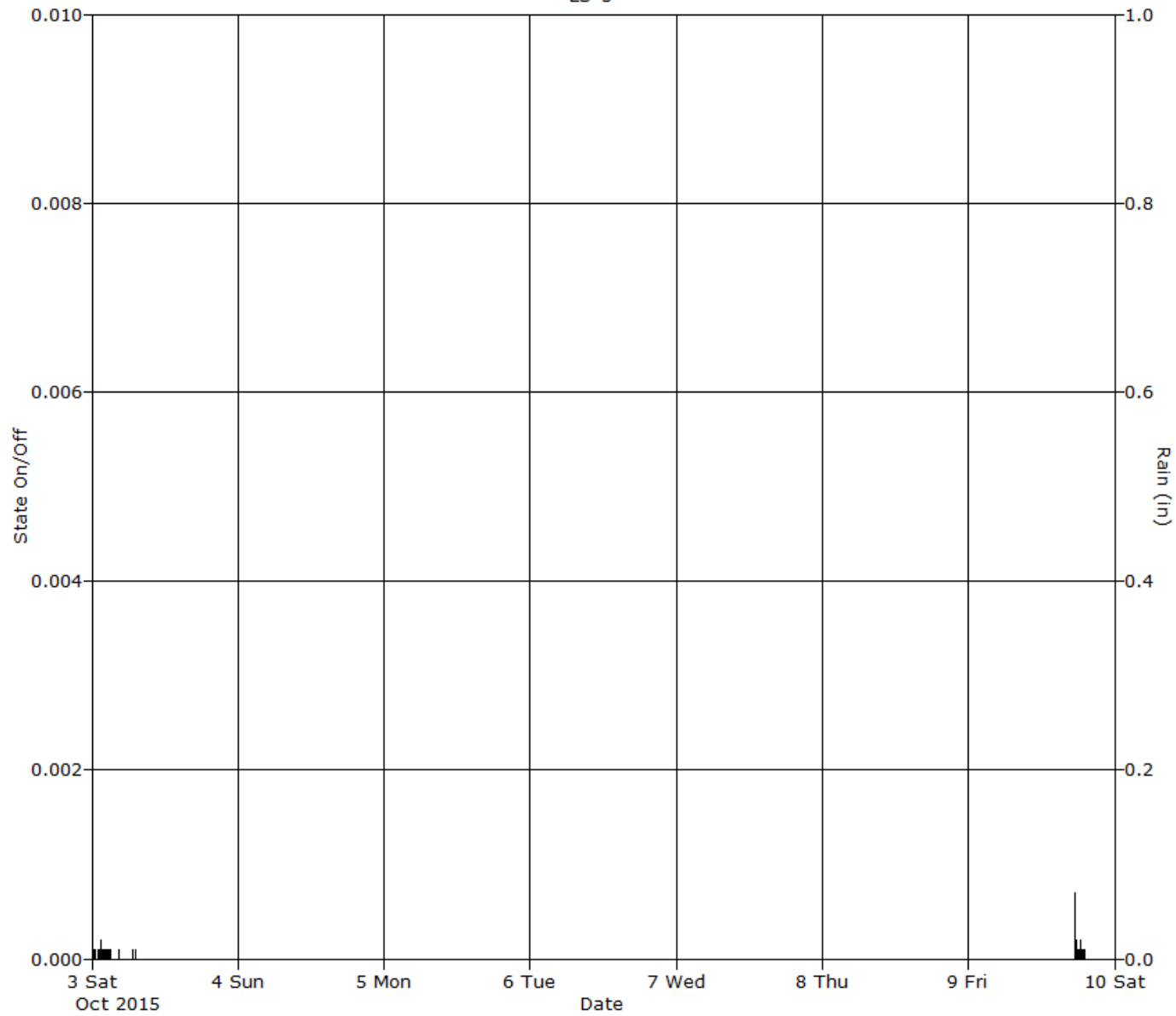
LS-5

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

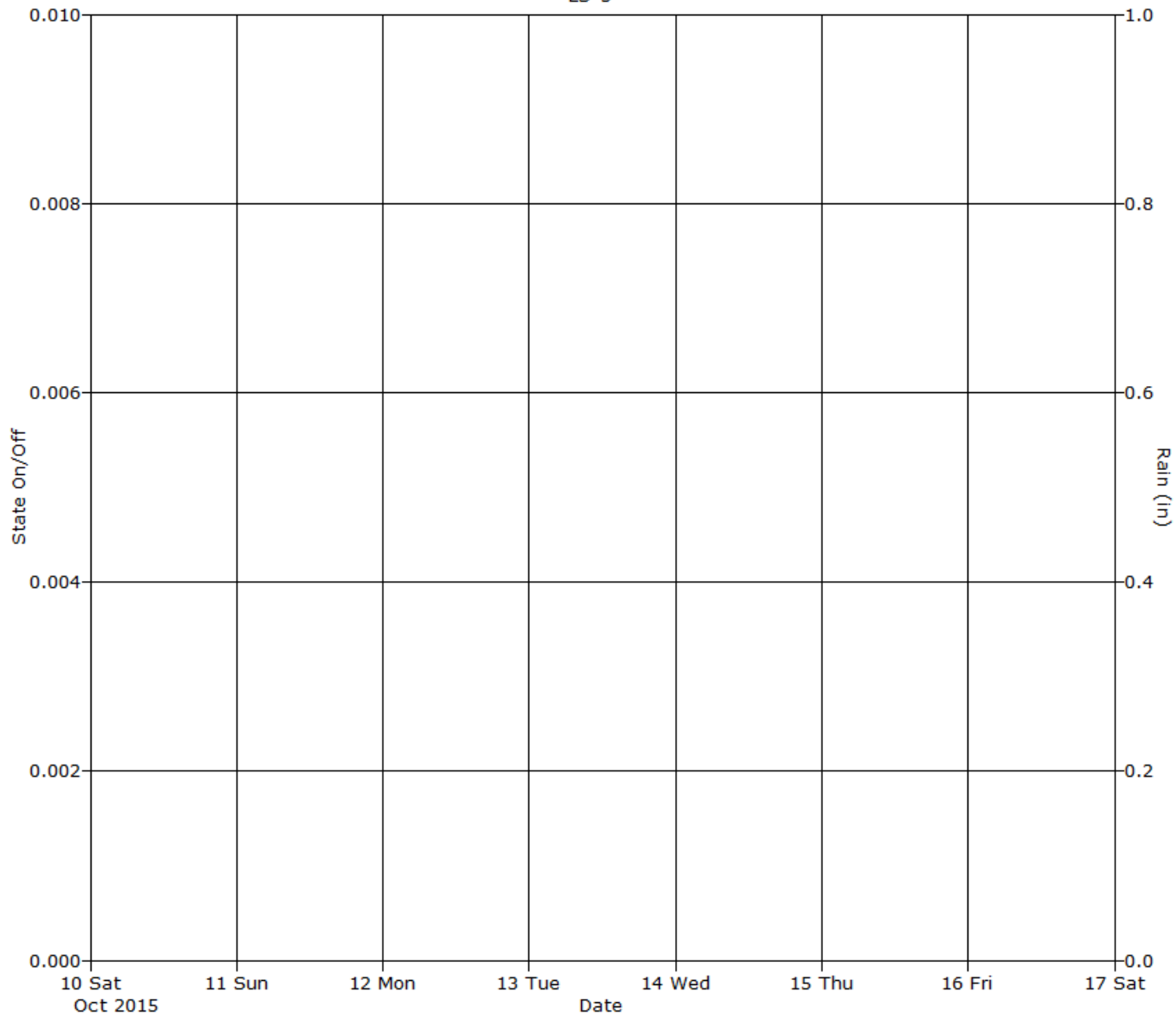
LS-5

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

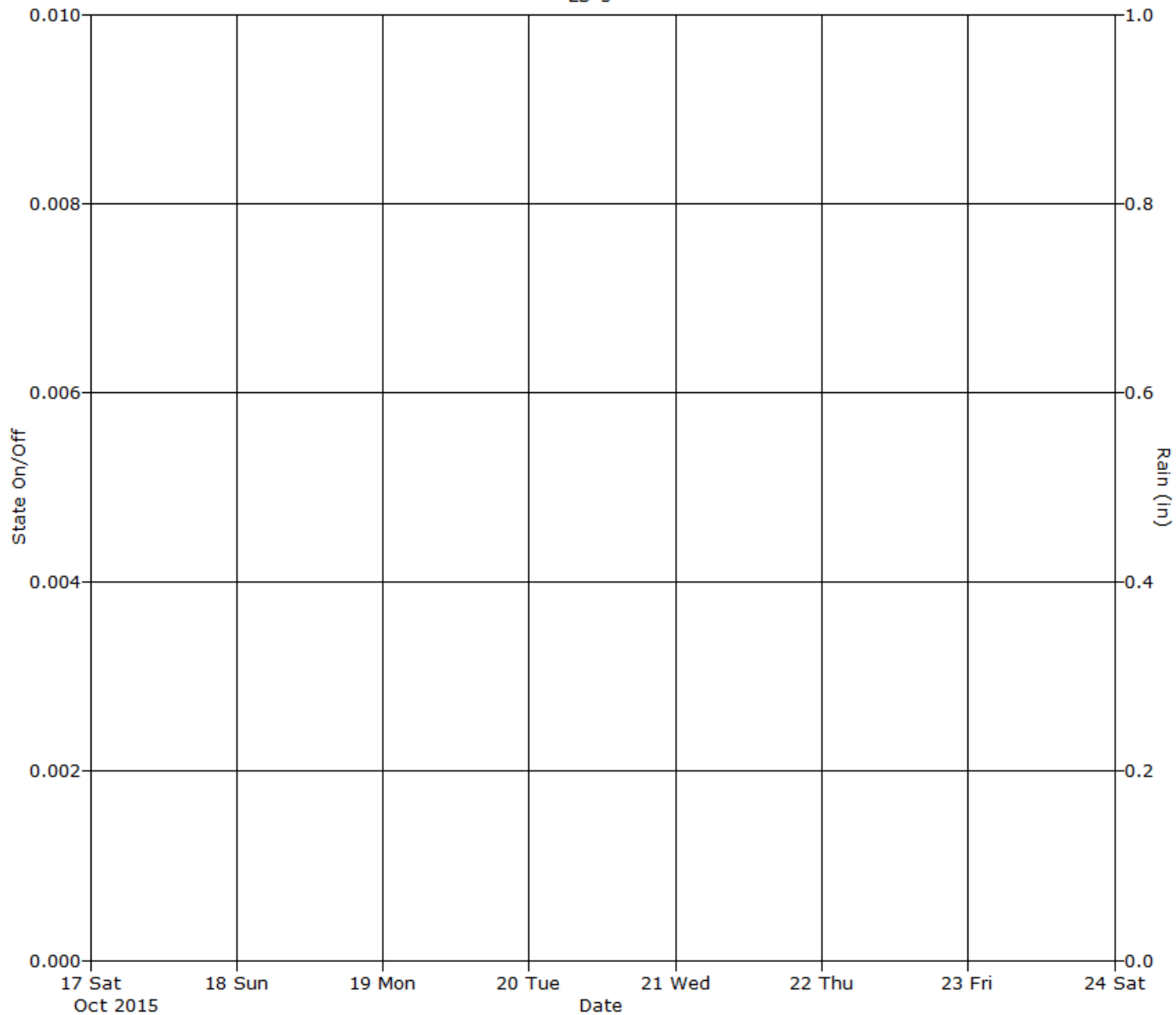
LS-5

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-5

Flow Monitor

LS-5

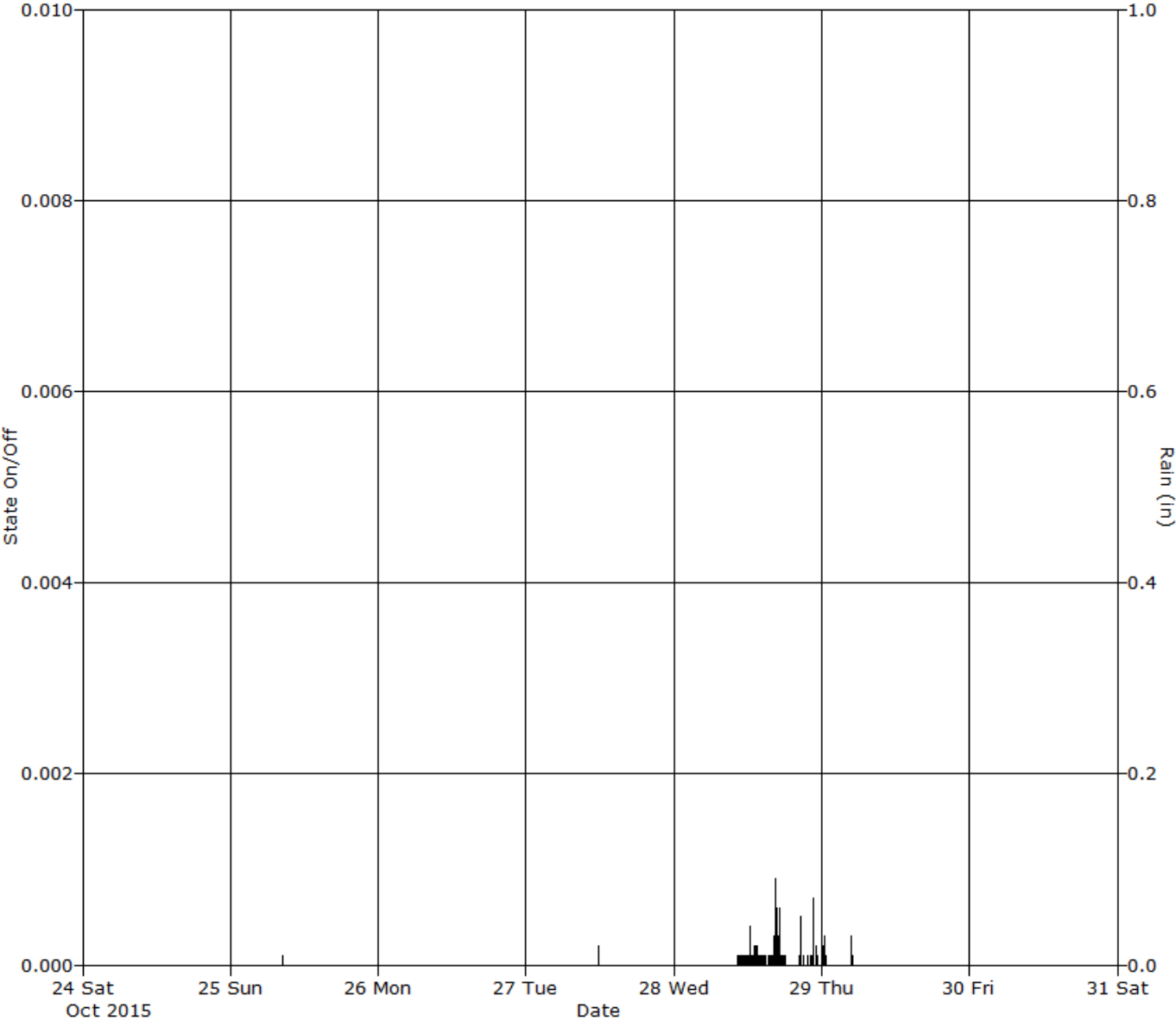
Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-5

Flow Monitor

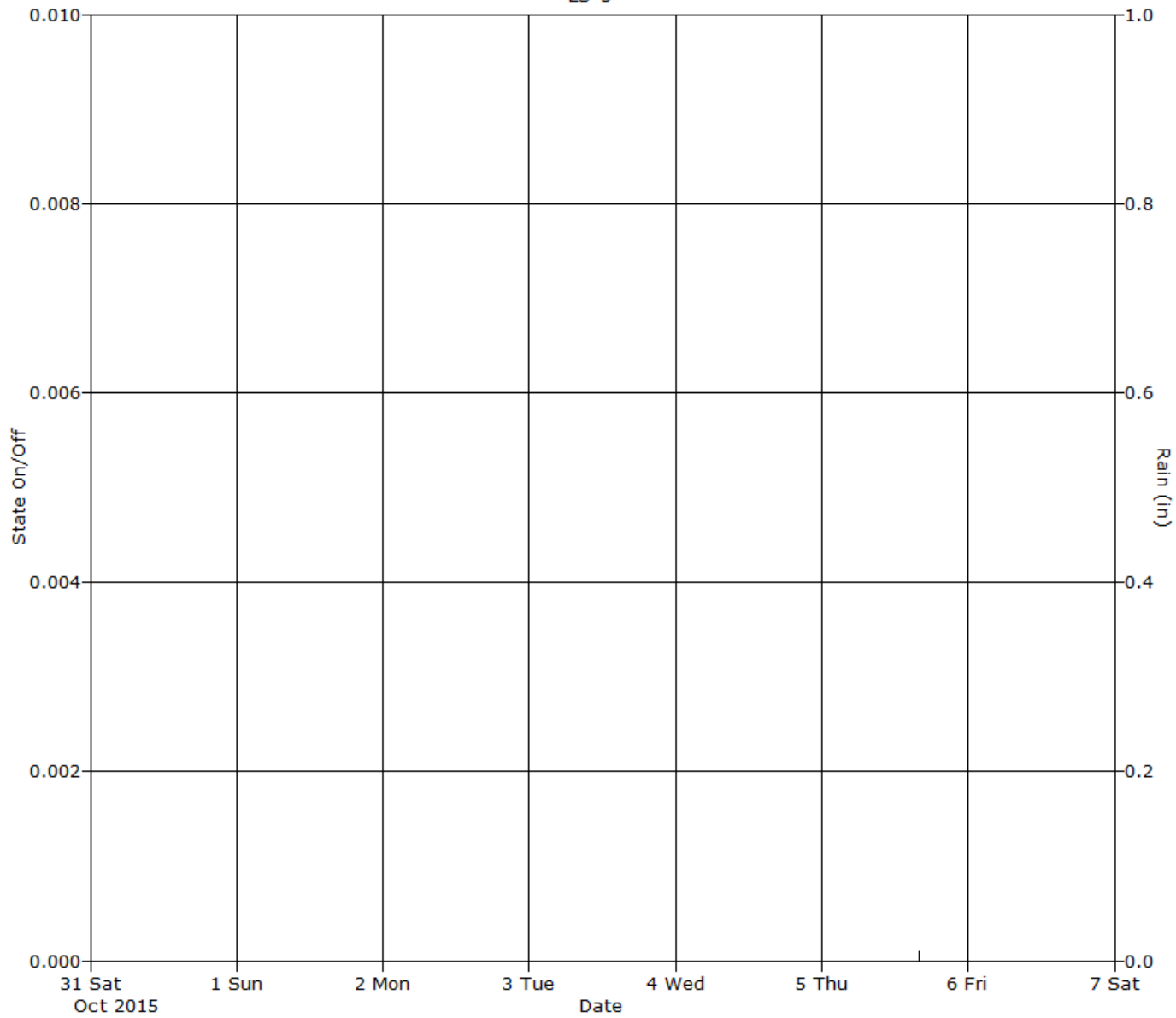
LS-5

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

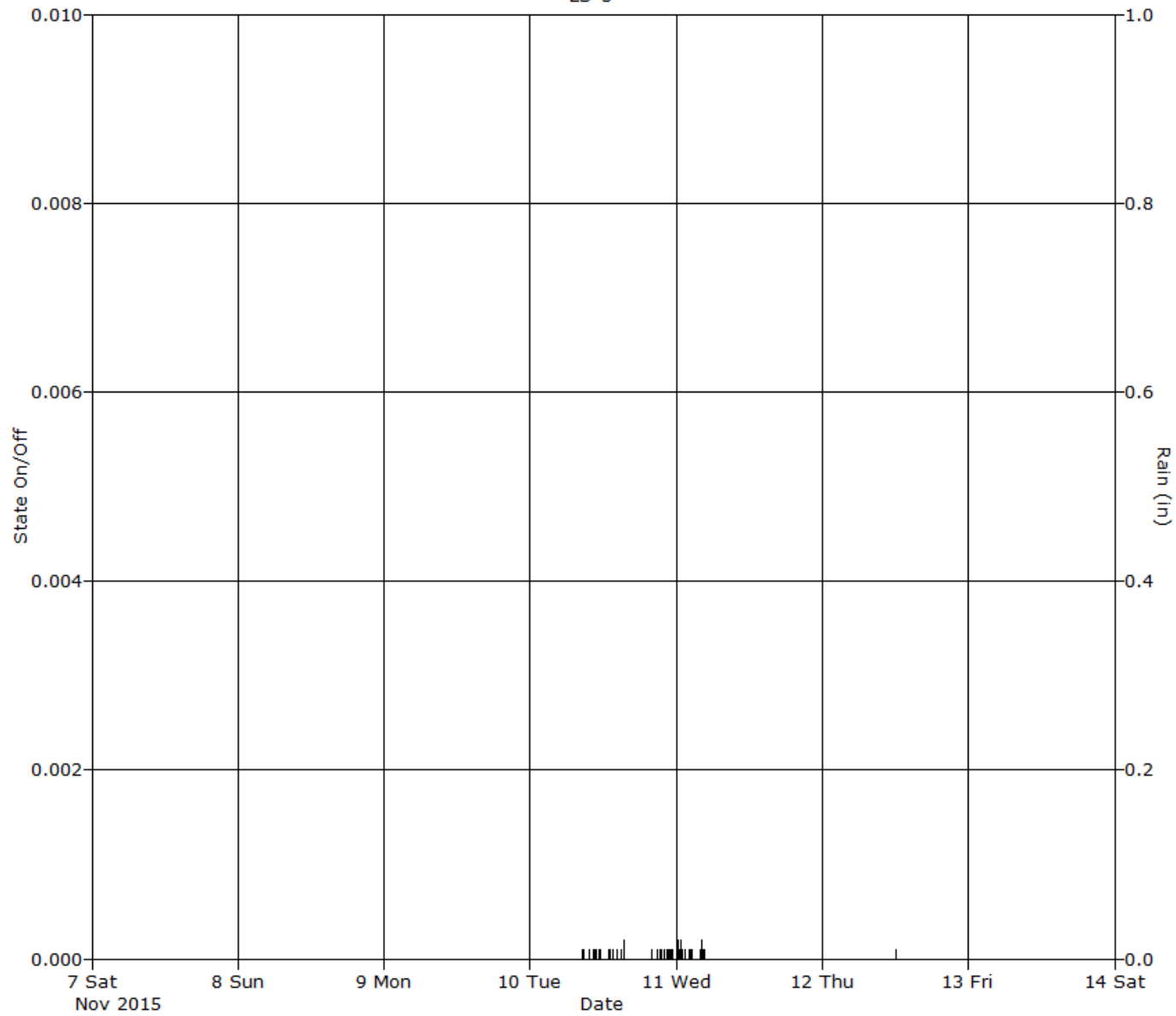
LS-5

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

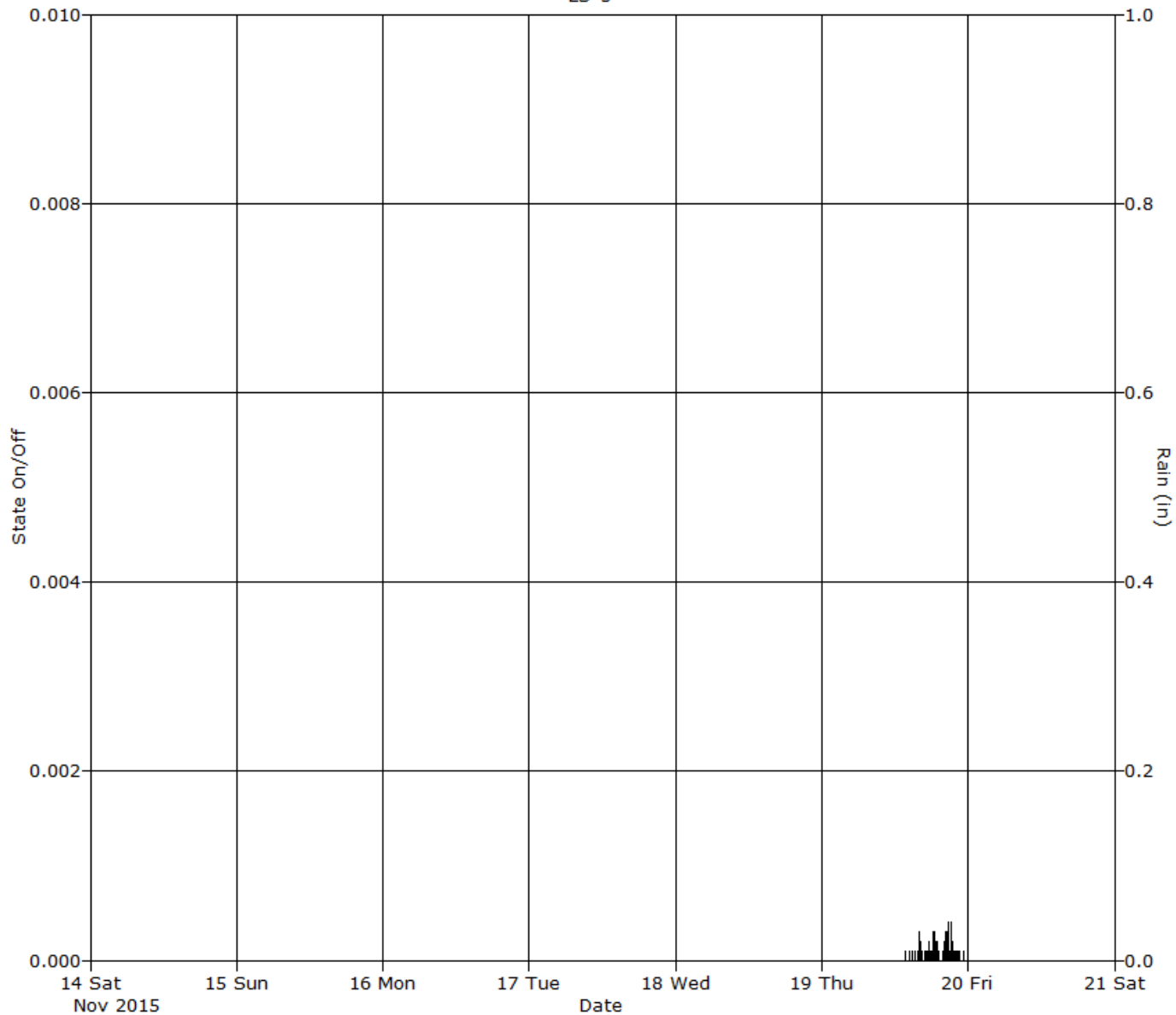
LS-5

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

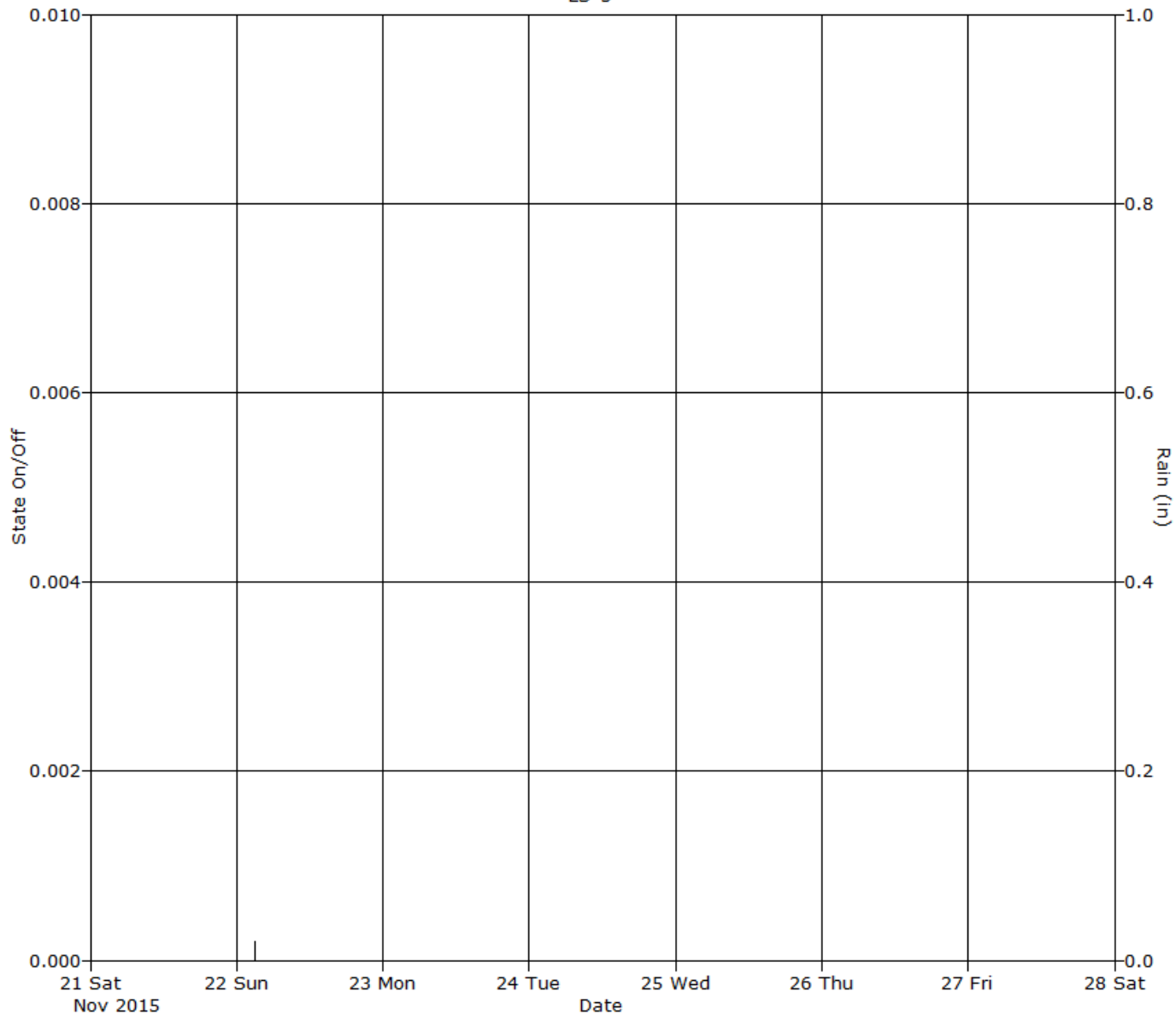
LS-5

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

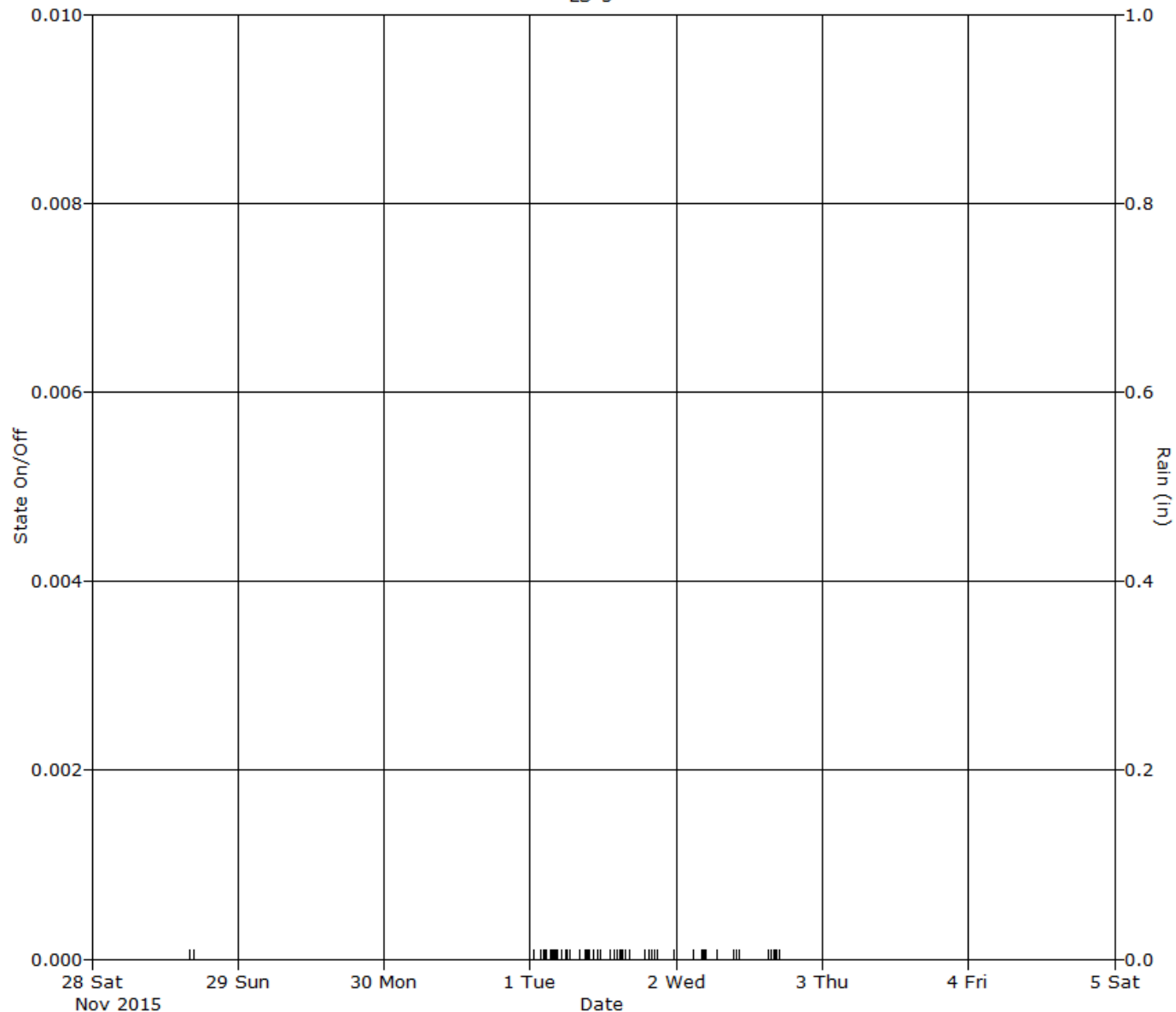
LS-5

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

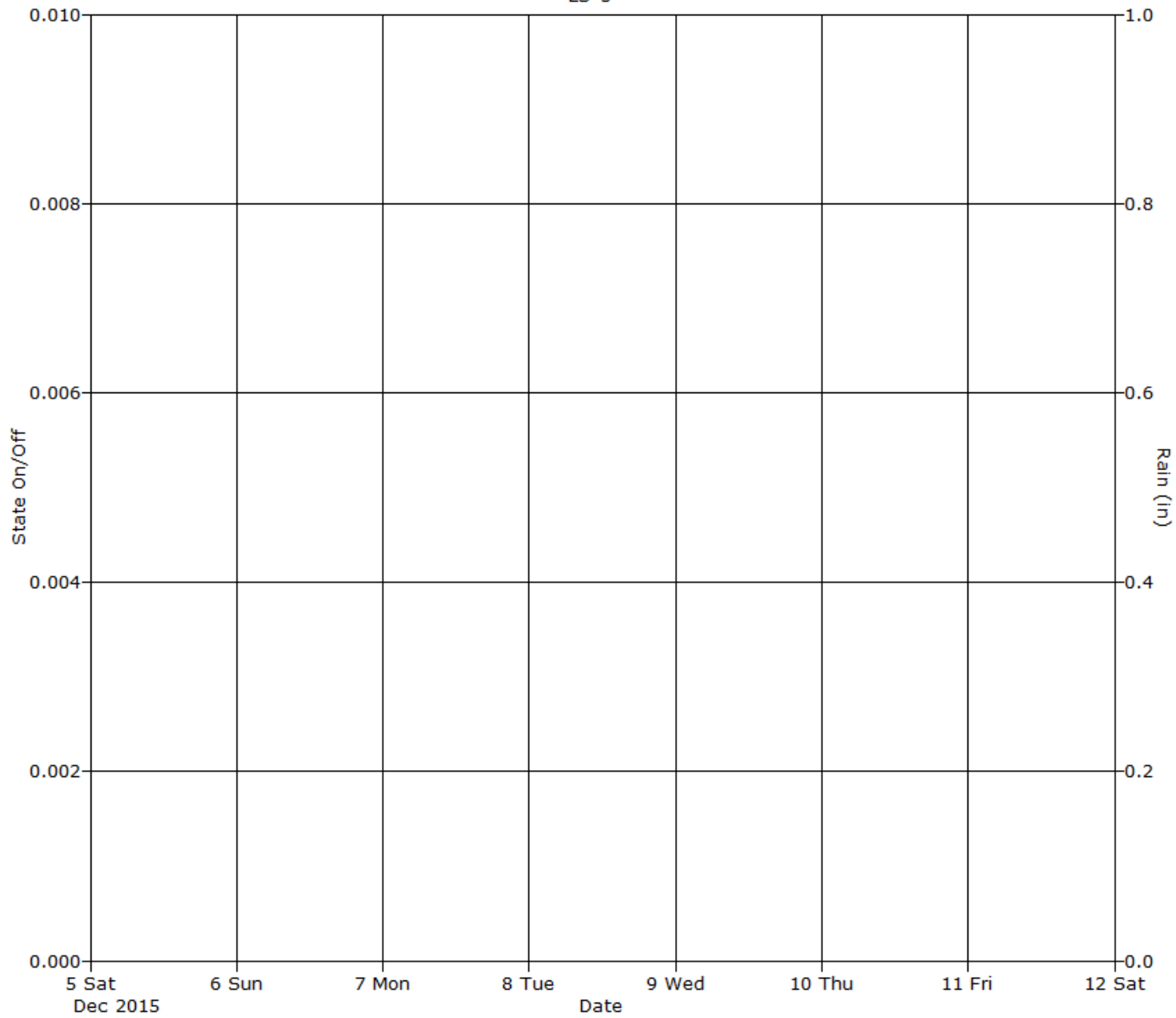
LS-5

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

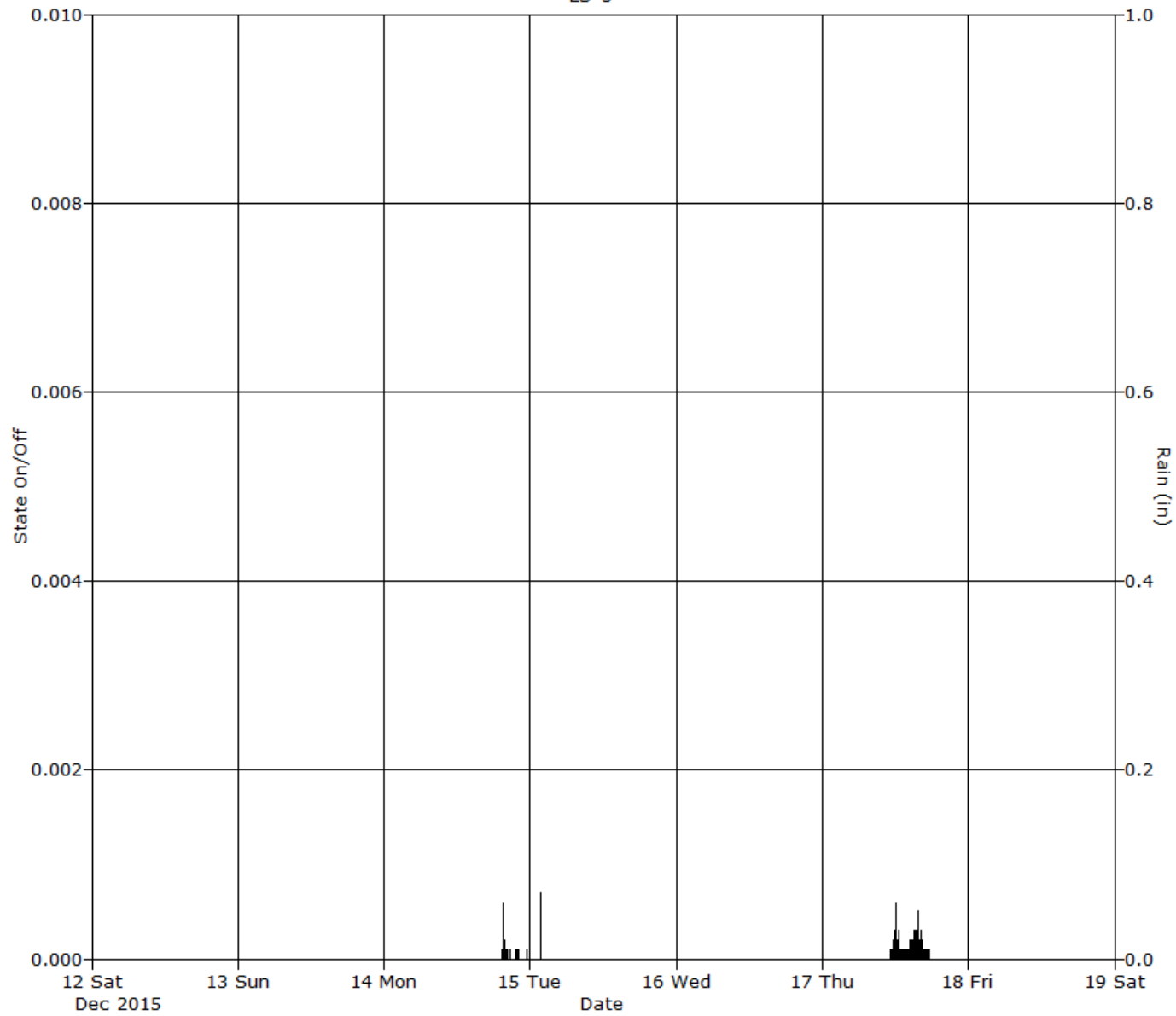
LS-5

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-5

Flow Monitor

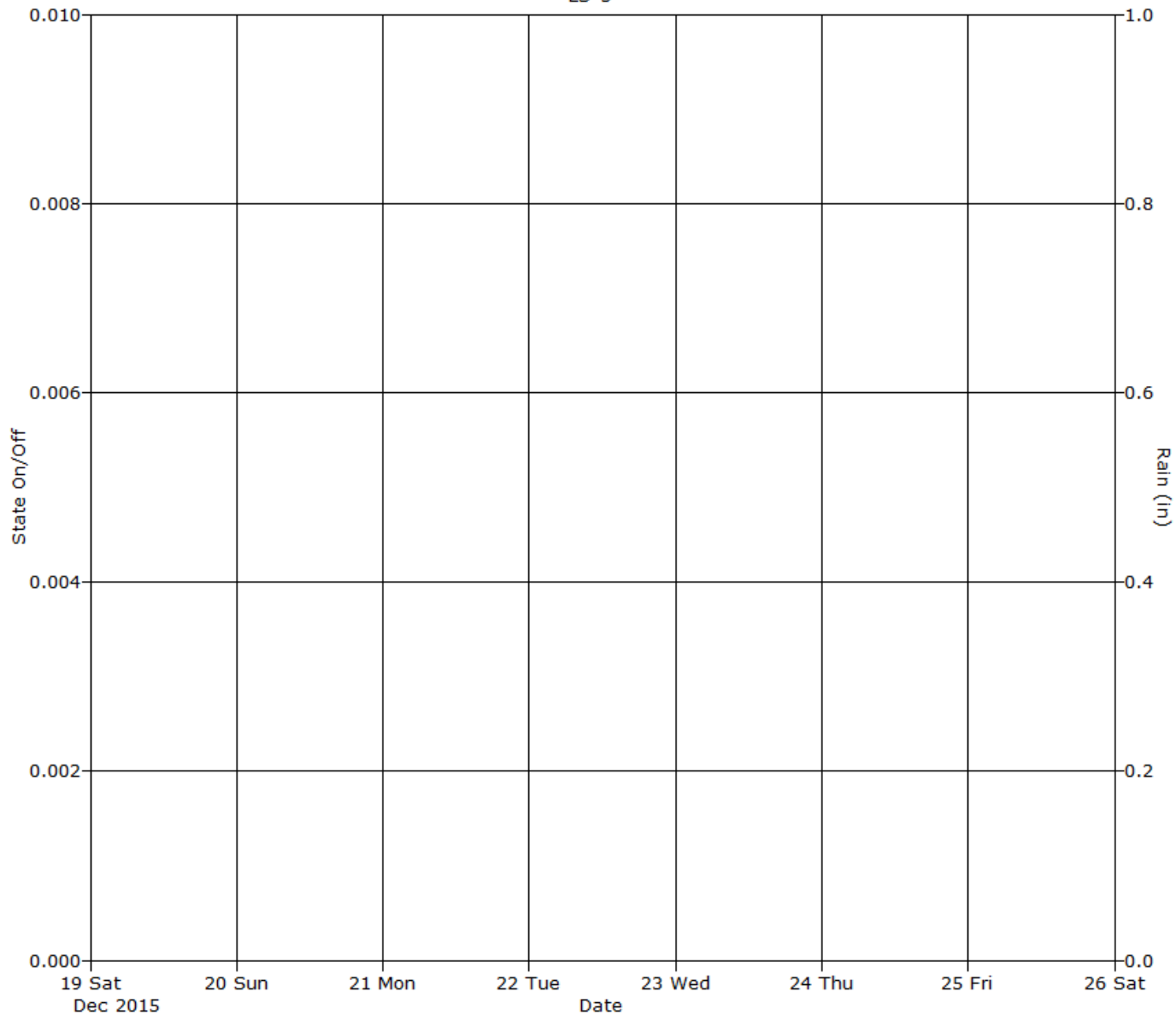
LS-5

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.07	0	
4:00	0		0		0		0		0		0	0.09	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0	0.1	0	
7:00	0		0		0		0		0		0	0.09	0	
8:00	0		0		0		0		0		0	0.01	0	
9:00	0		0		0		0		0		0	0.01	0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0	0.15	0	
15:00	0		0		0		0		0	0.21	0	0.01	0	
16:00	0		0		0		0		0	0.01	0		0	
17:00	0		0		0		0		0		0	0.23	0	
18:00	0		0		0		0		0		0	0.08	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.22	0	0.89	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.04	0		0	
1:00	0		0		0		0		0	0.18	0		0	
2:00	0		0		0		0		0.7	0.73	0		0	
3:00	0		0		0		0		0	0.21	0		0	0.01
4:00	0		0		0		0		0	0.01	0		0	0.01
5:00	0		0		0		0		0		0		0	0.02
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0	0.01	0		0	0.01
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0	0.05	0		0	0.01
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.02
12:00	0		0		0		0		0		0		0	0.04
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.08
15:00	0		0		0		0		0		0		0	0.17
16:00	0		0		0		0		0		0	0.01	0	0.07
17:00	0		0		0		0		0		0		0	0.23
18:00	0		0		0		0		0		0	0.03	0	0.2
19:00	0		0		0		0		0		0		0	0.27
20:00	0		0		0		0		0		0	0.01	0	0.15
21:00	0		0		0		0		0		0		0	0.05
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.2	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.2	0.7	1.23	0	0.05	0	1.48

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.03	0		0		0		0		0		0	
1:00	0	0.11	0		0		0		0		0		0	
2:00	0	0.06	0		0		0		0		0		0	
3:00	0	0.01	0		0		0		0		0		0	
4:00	0	0.01	0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0	0.01	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.13
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0.29

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0	0.1	0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0	0.01	0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0	0.01	0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0	0.02	0	0.09	0		0	
12:00	0		0		0		0		0	0.14	0		0	
13:00	0		0		0		0		0	0.13	0		0	
14:00	0		0		0		0		0	0.05	0		0	
15:00	0		0		0		0		0	0.05	0		0	
16:00	0		0		0		0		0	0.46	0		0	
17:00	0		0		0		0		0	0.19	0		0	
18:00	0		0		0		0		0	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0	0.07	0		0	
21:00	0		0		0		0		0	0.04	0		0	
22:00	0		0		0		0		0	0.16	0		0	
23:00	0		0		0		0		0	0.06	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0.02	0	1.48	0	0.16	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0	0.06	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.03	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.05	0		0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.02	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.01	0		0		0	
20:00	0		0		0		0	0.01	0		0		0	
21:00	0		0		0		0	0.05	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.02	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.3	0	0.23	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.02	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.09	0	
17:00	0		0		0		0		0		0	0.08	0	
18:00	0		0		0		0		0		0	0.18	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0	0.26	0	
21:00	0		0		0		0		0		0	0.17	0	
22:00	0		0		0		0		0		0	0.07	0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.95	0	0

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.04	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.02	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.04	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0		0		0		0	0.03	0	0.02	0		0	
16:00	0	0.02	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0	0.01	0		0		0	
19:00	0		0		0		0	0.02	0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0.41	0	0.17	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.07	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.11	0	
12:00	0		0		0		0		0		0	0.27	0	
13:00	0		0		0		0		0		0	0.08	0	
14:00	0		0		0		0		0		0	0.19	0	
15:00	0		0		0		0		0		0	0.34	0	
16:00	0		0		0		0		0		0	0.13	0	
17:00	0		0		0		0		0		0	0.03	0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0	0.15	0		0		0		0	
20:00	0		0		0	0.03	0		0		0		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.01	0		0		0		0	
23:00	0		0		0	0.01	0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.22	0	0.07	0	0	0	1.15	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-6

Overview

Limit switch LS-6 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-027. Data shows the tide gate operated as expected during significant rain events throughout the study period, except as noted below:

On 9/16/2015 the limit switch span was readjusted to properly register gate closure following the 9/10/2016 rain event.

10/28/2015 rain event “ gate remained blocked open until cleared of debris on 11/5/2015.

11/19/2015 rain event “ gate did not open.

Site Name:	ELIZABETH_LS-6	Meter Type:	TELOG	Monitor S/N:	291854	Manhole #:	
Address / Location:	NORTH WEST CORNER OF SUMMER STREET AT THE ELIZABETH RIVER ***SEE BELOW***			Map Page #:			
				Pipe Height:		60 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		60 Inches	
				Phone Number:		859-609-0609	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 19, 2015		Manhole Depth:	16.9 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	RESIDENTIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	+/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°39'00.8"N 74°12'36.3"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
****LOCKED GATE - COMBO (0110) WILL OPEN LOCK** 84" X 103" VAULT**

HYDROGRAPH REPORT

LS-6

Flow Monitor

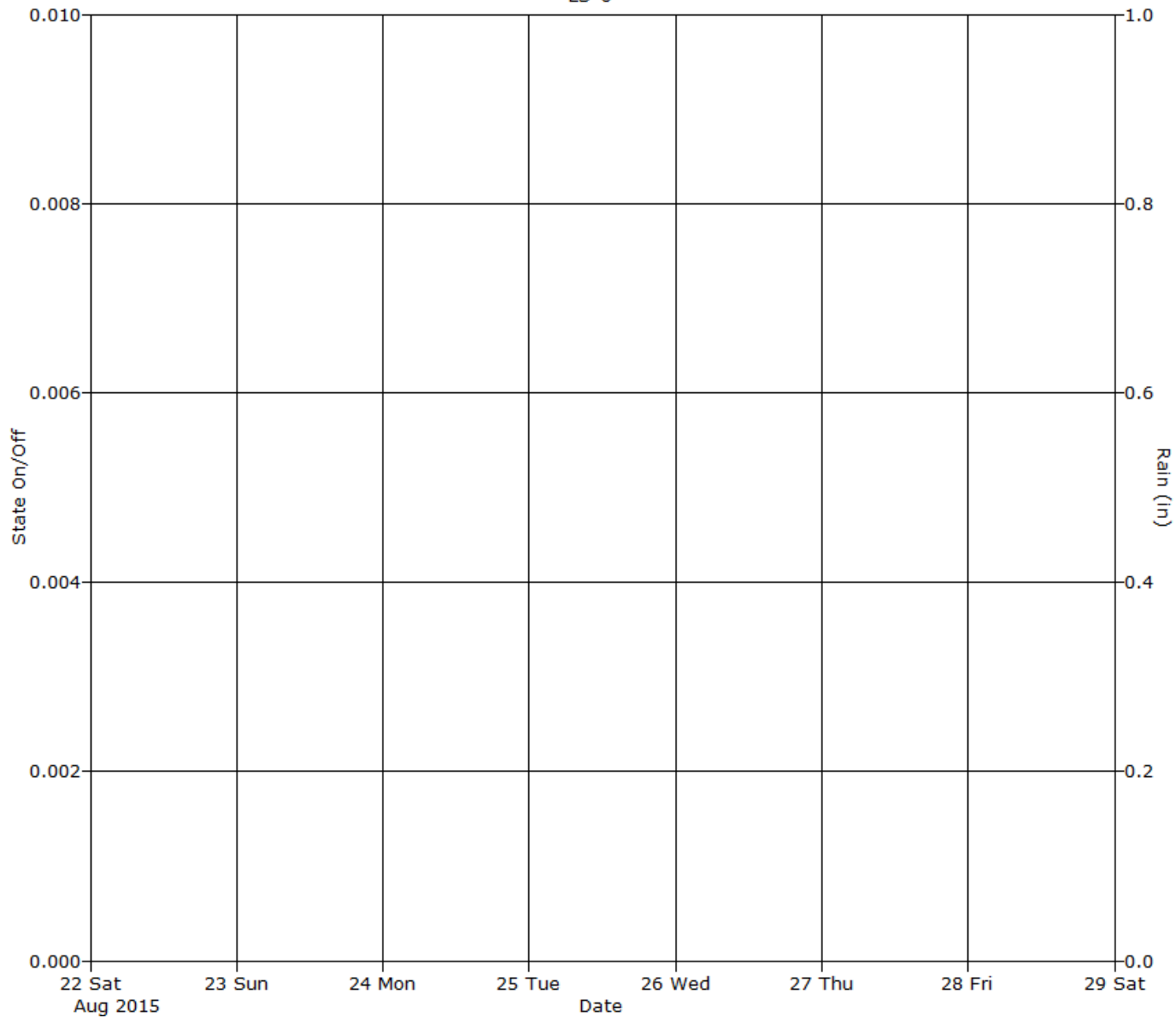
LS-6

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

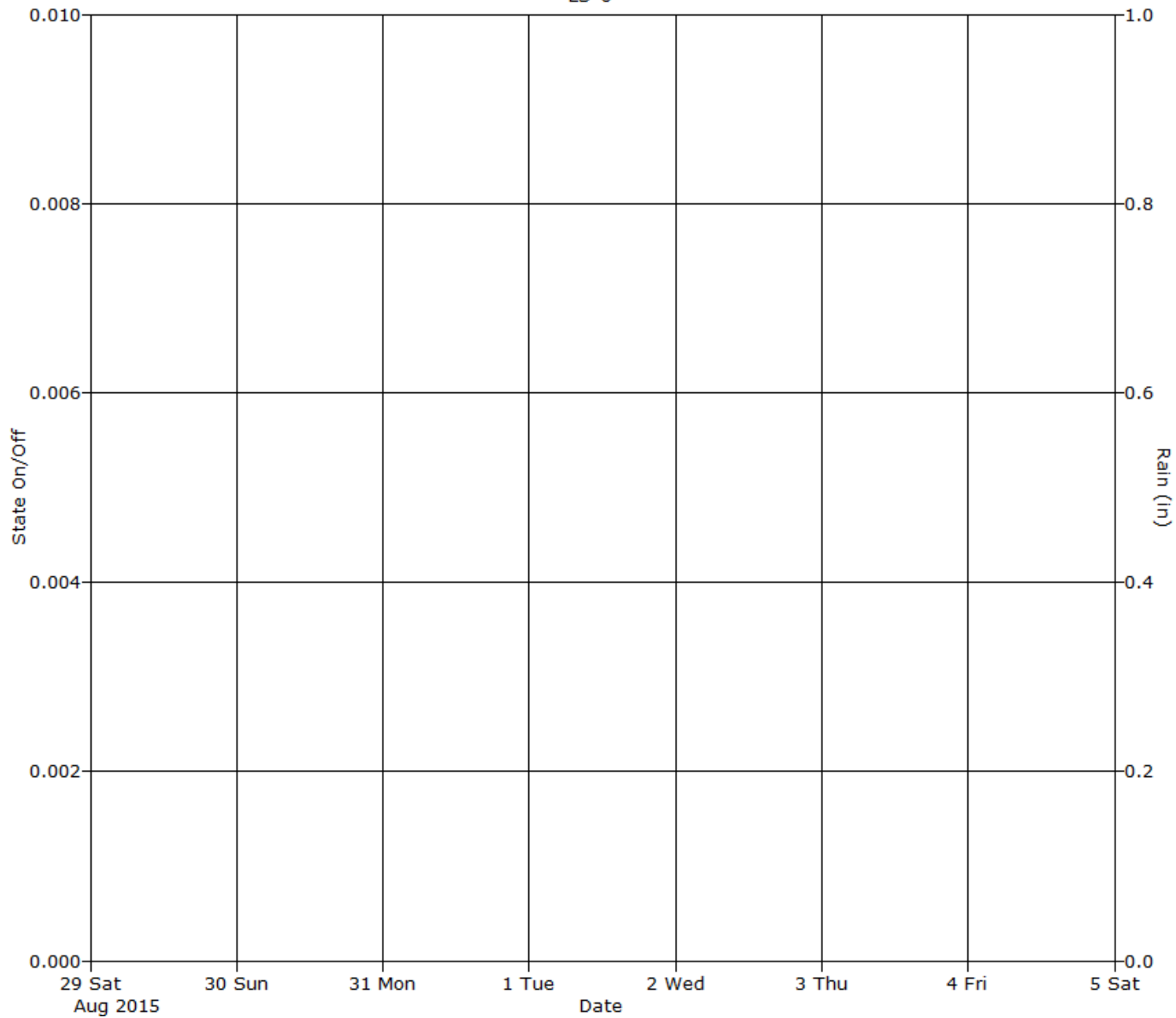
LS-6

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

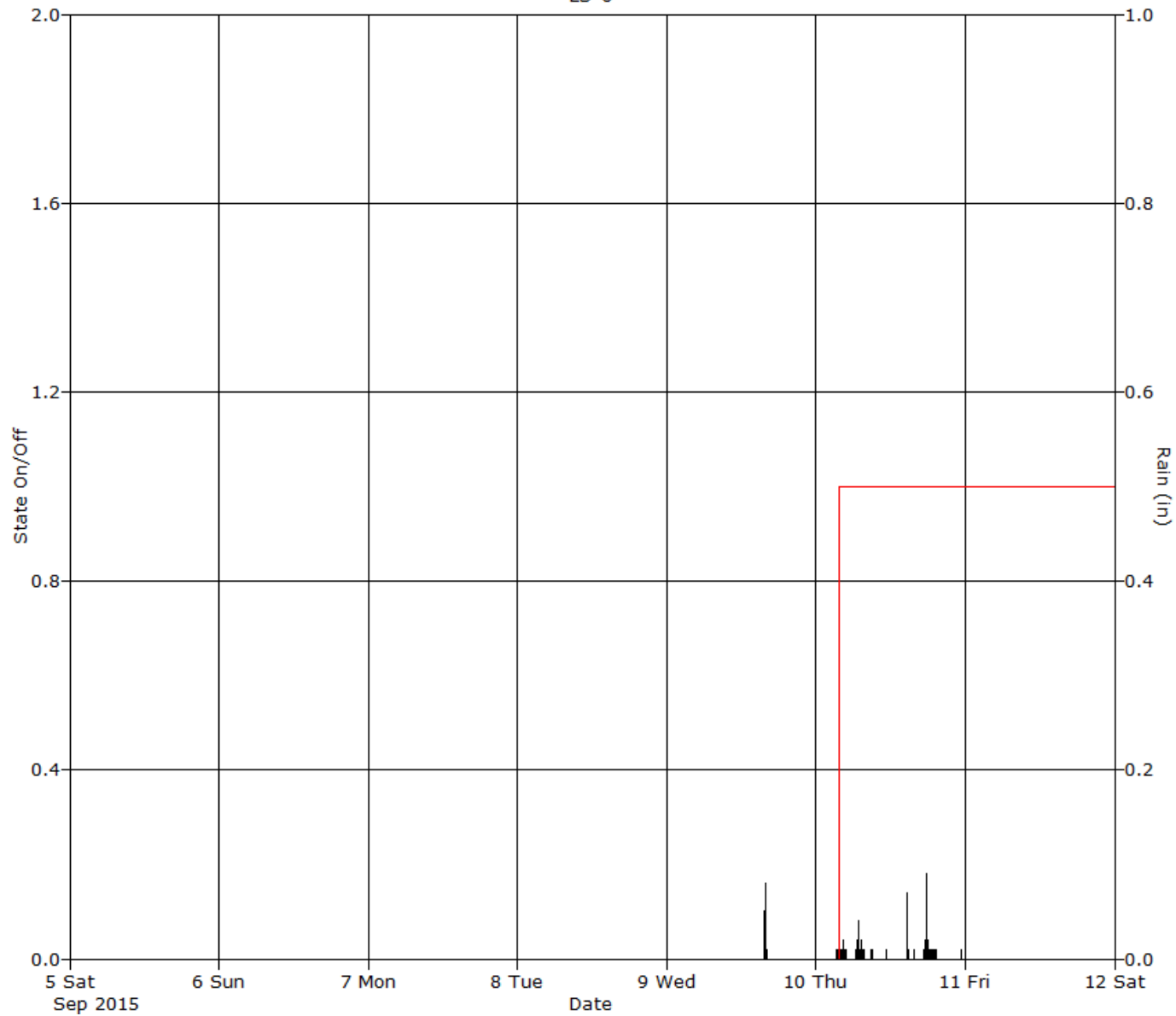
LS-6

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

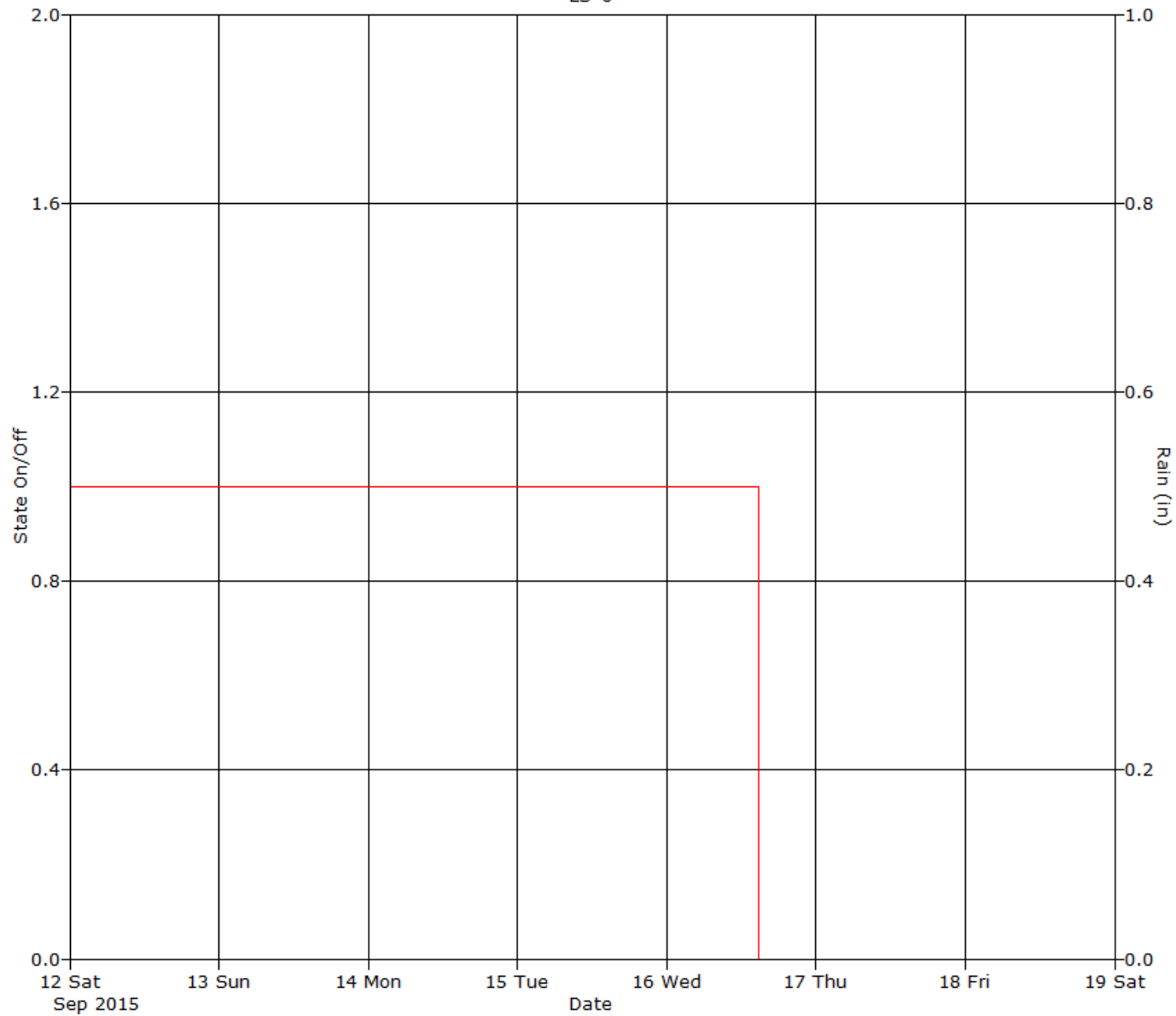
LS-6

Report Period

9/12/2015
TO
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

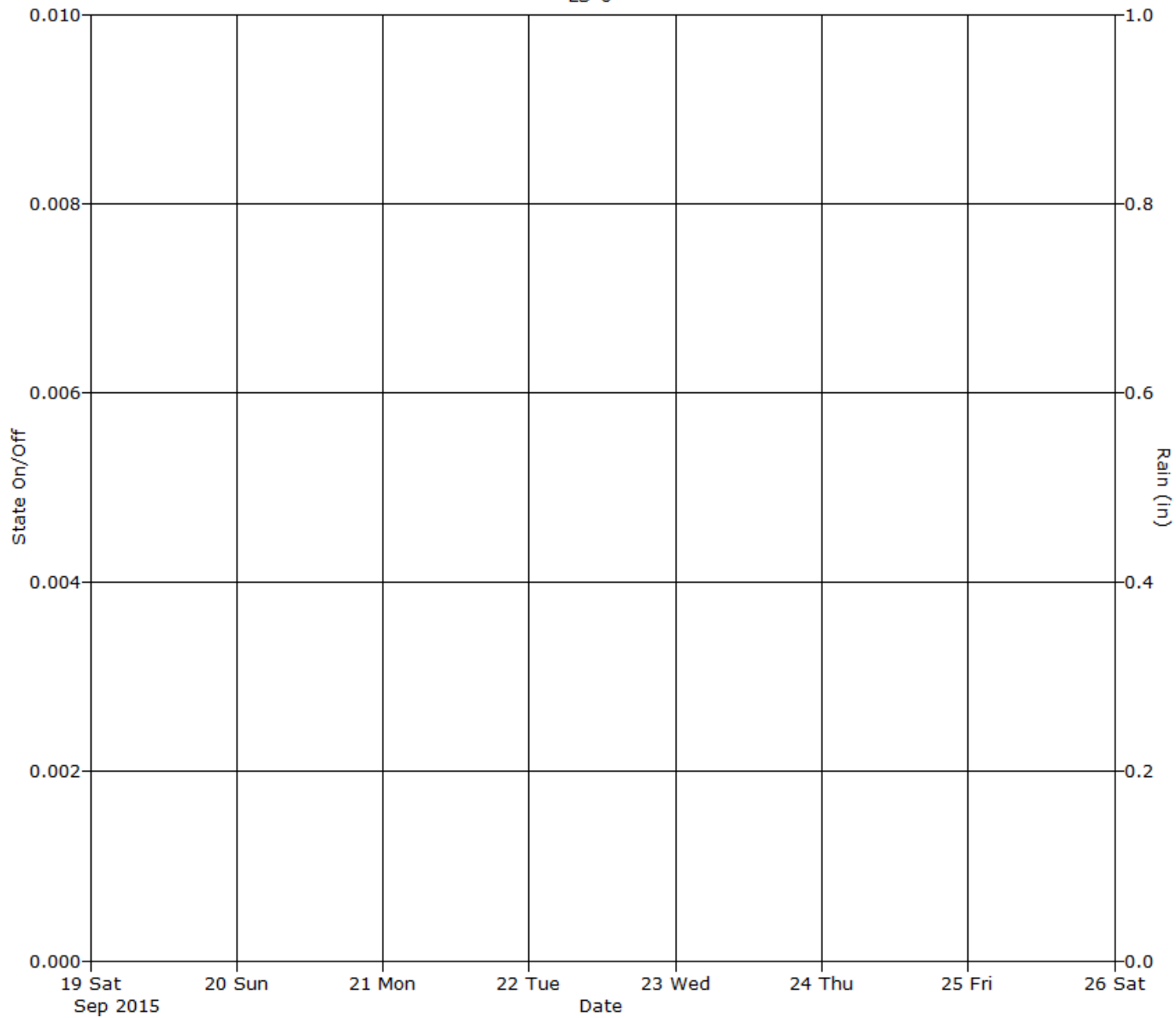
LS-6

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

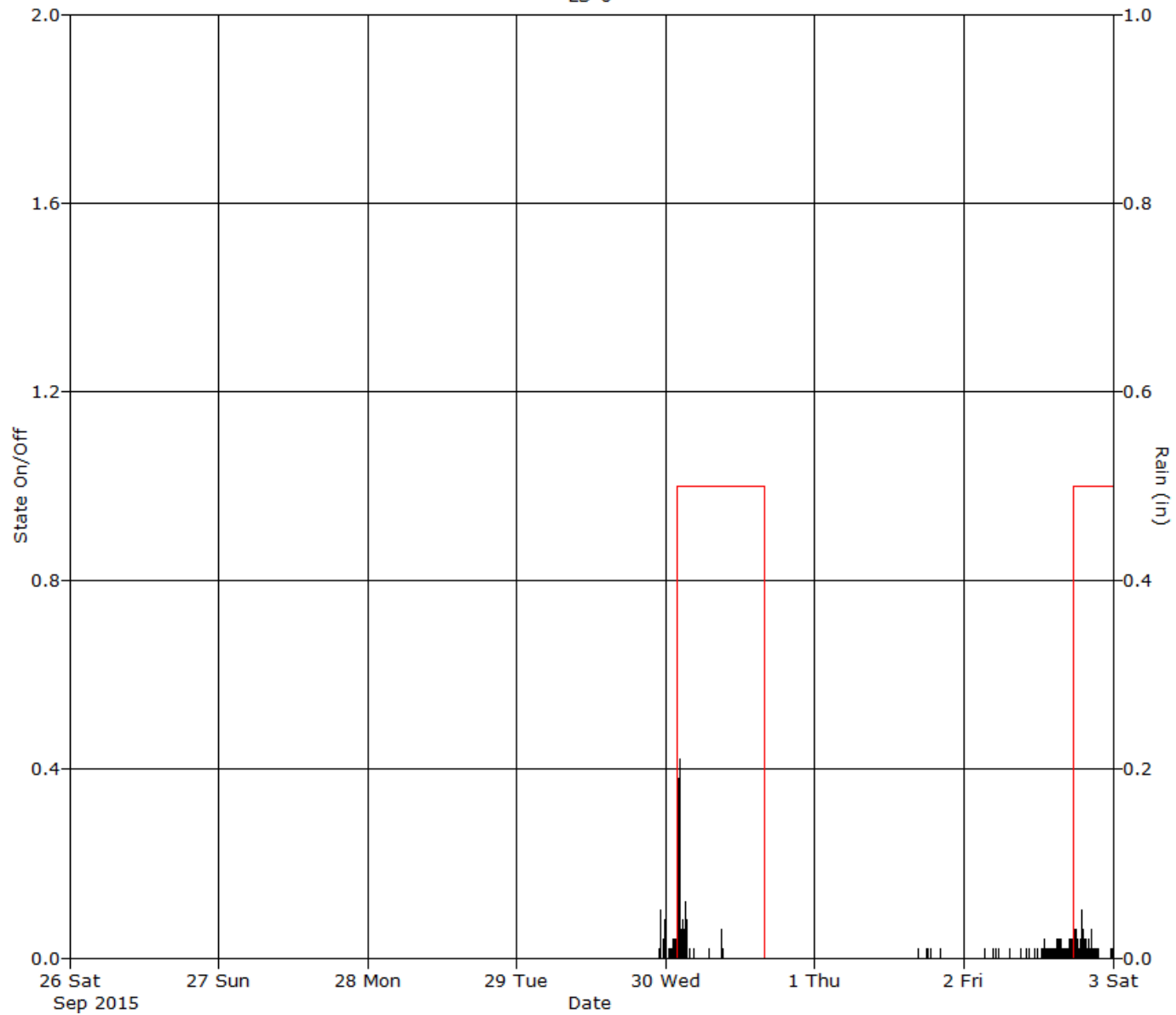
LS-6

Report Period

9/26/2015
TO
10/2/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

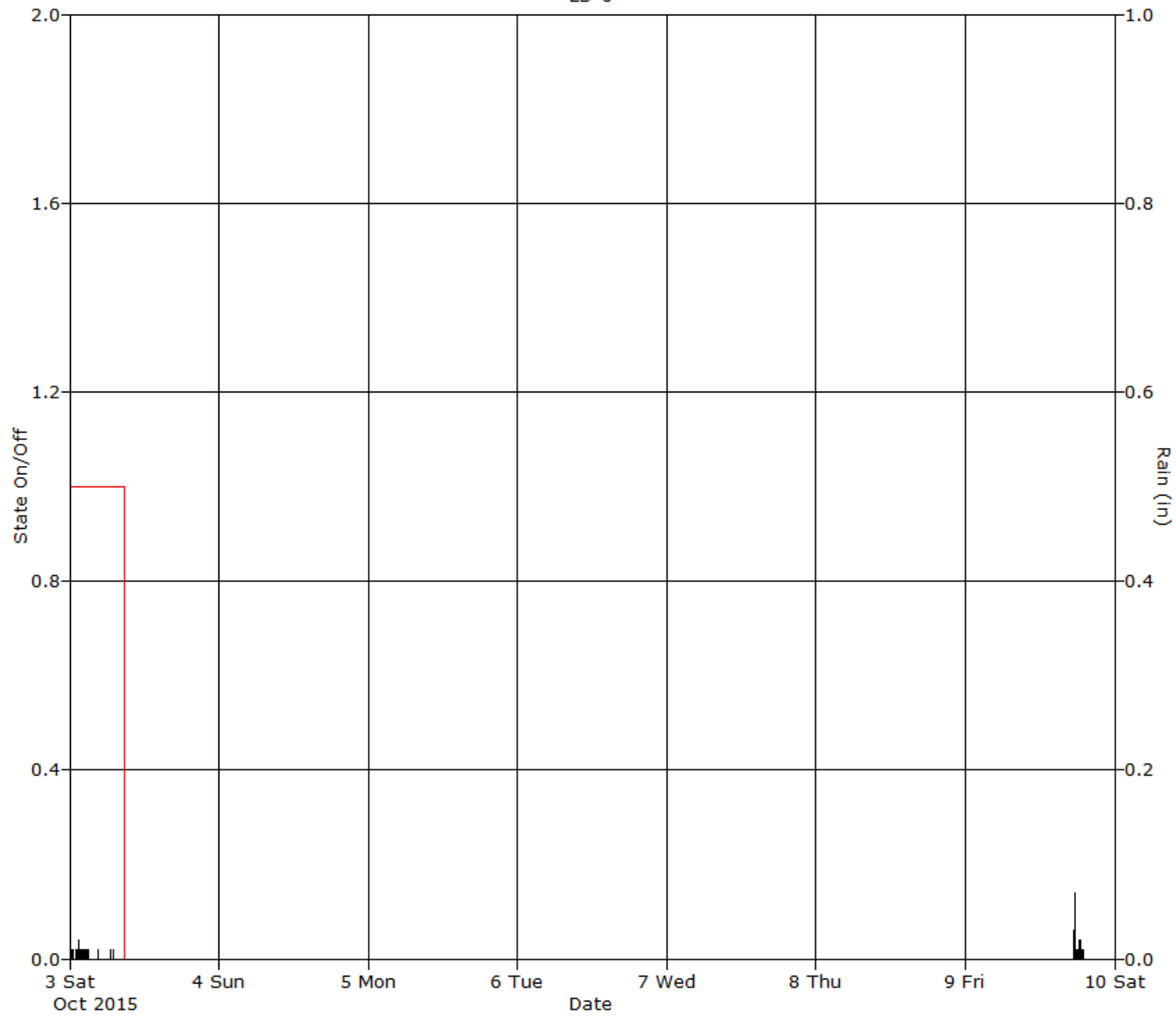
LS-6

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

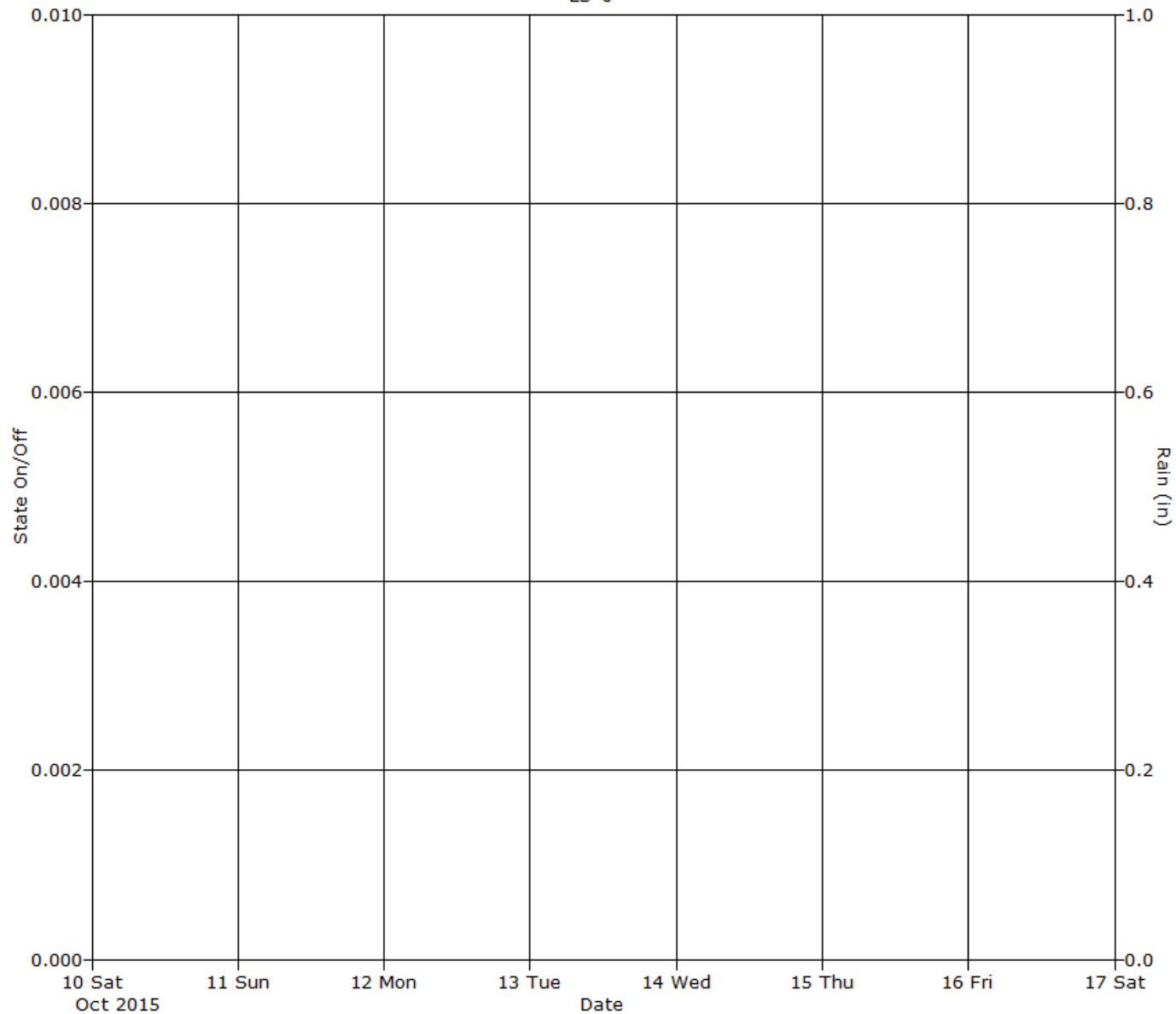
LS-6

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

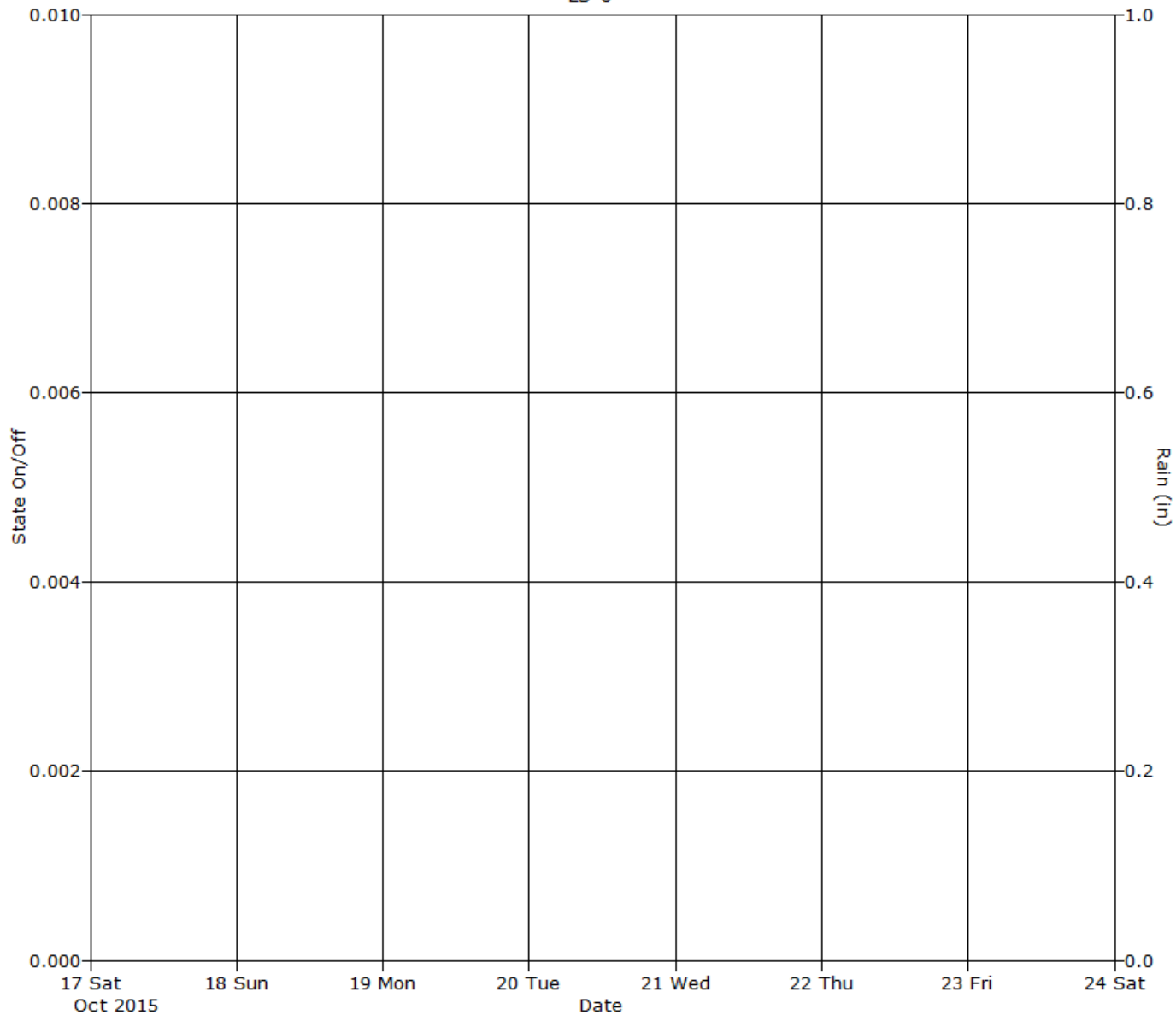
LS-6

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

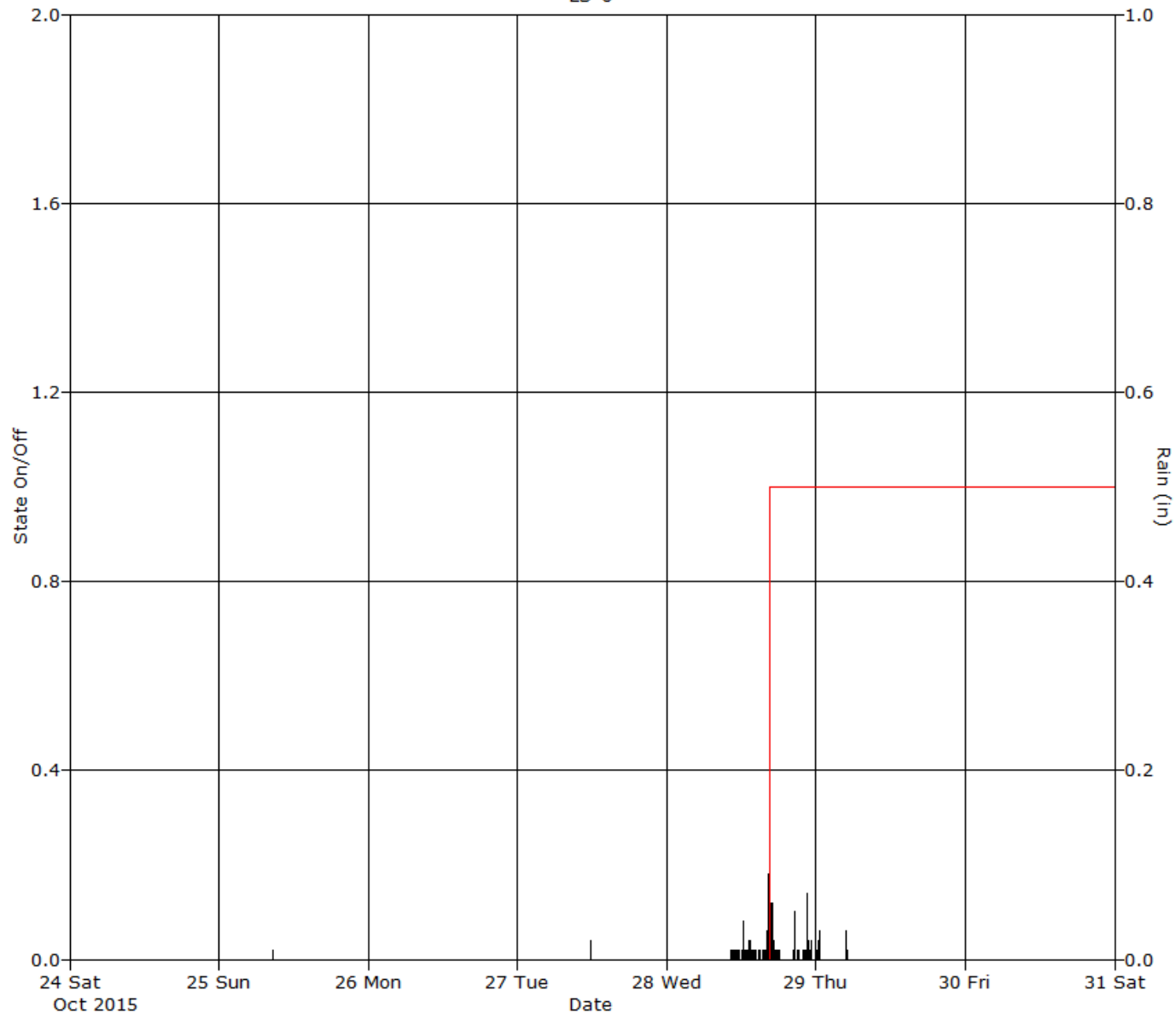
LS-6

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

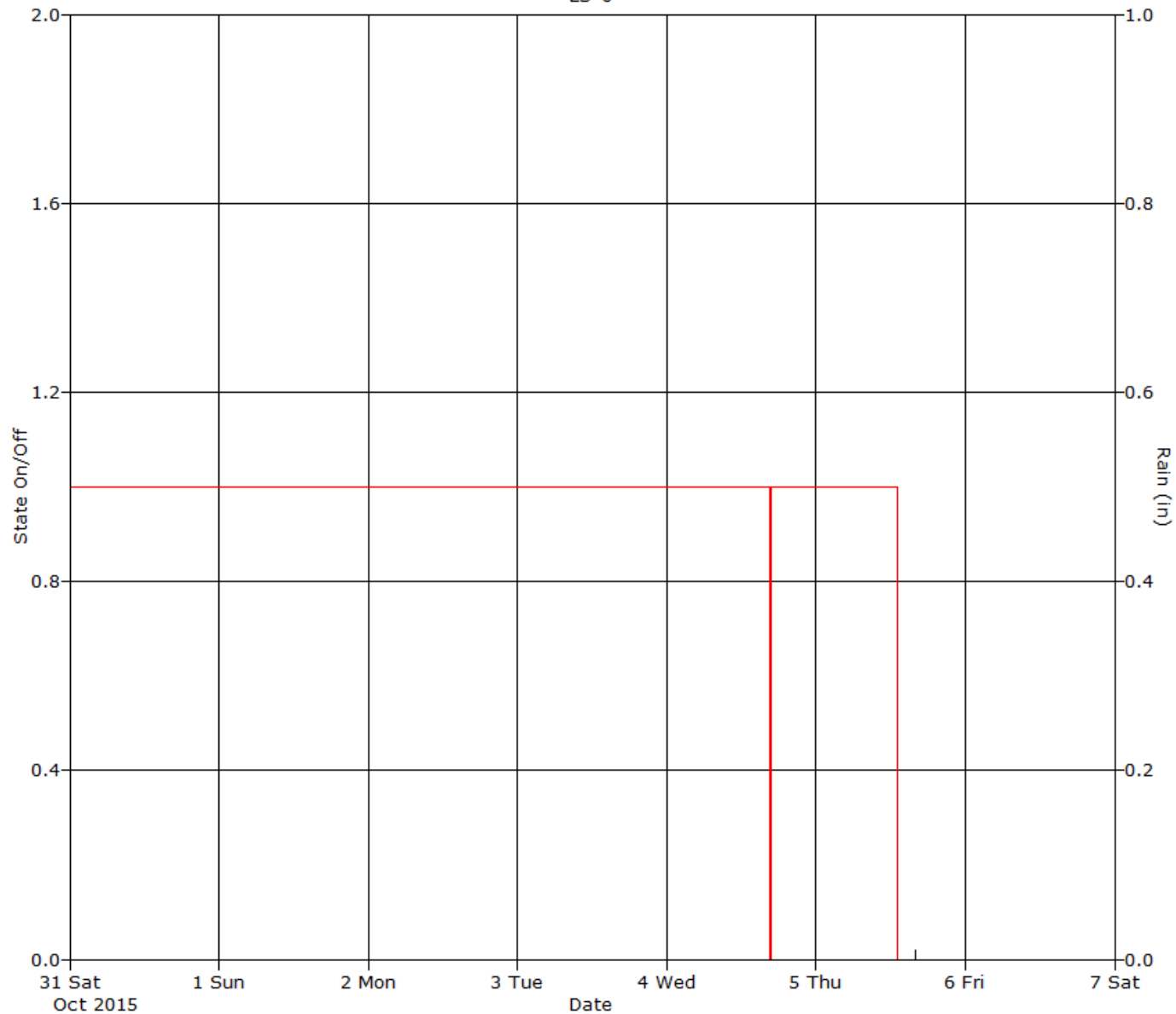
LS-6

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

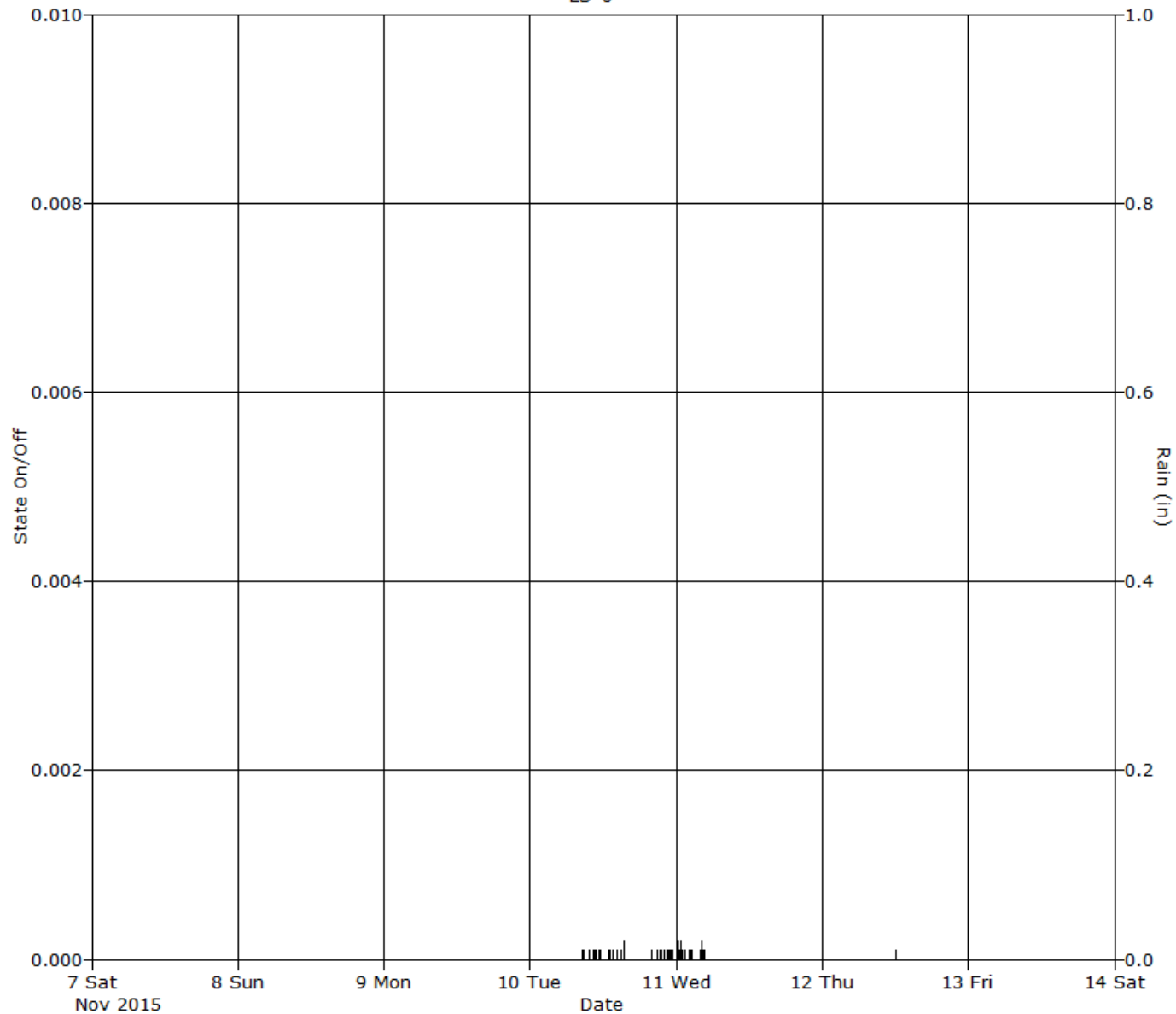
LS-6

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

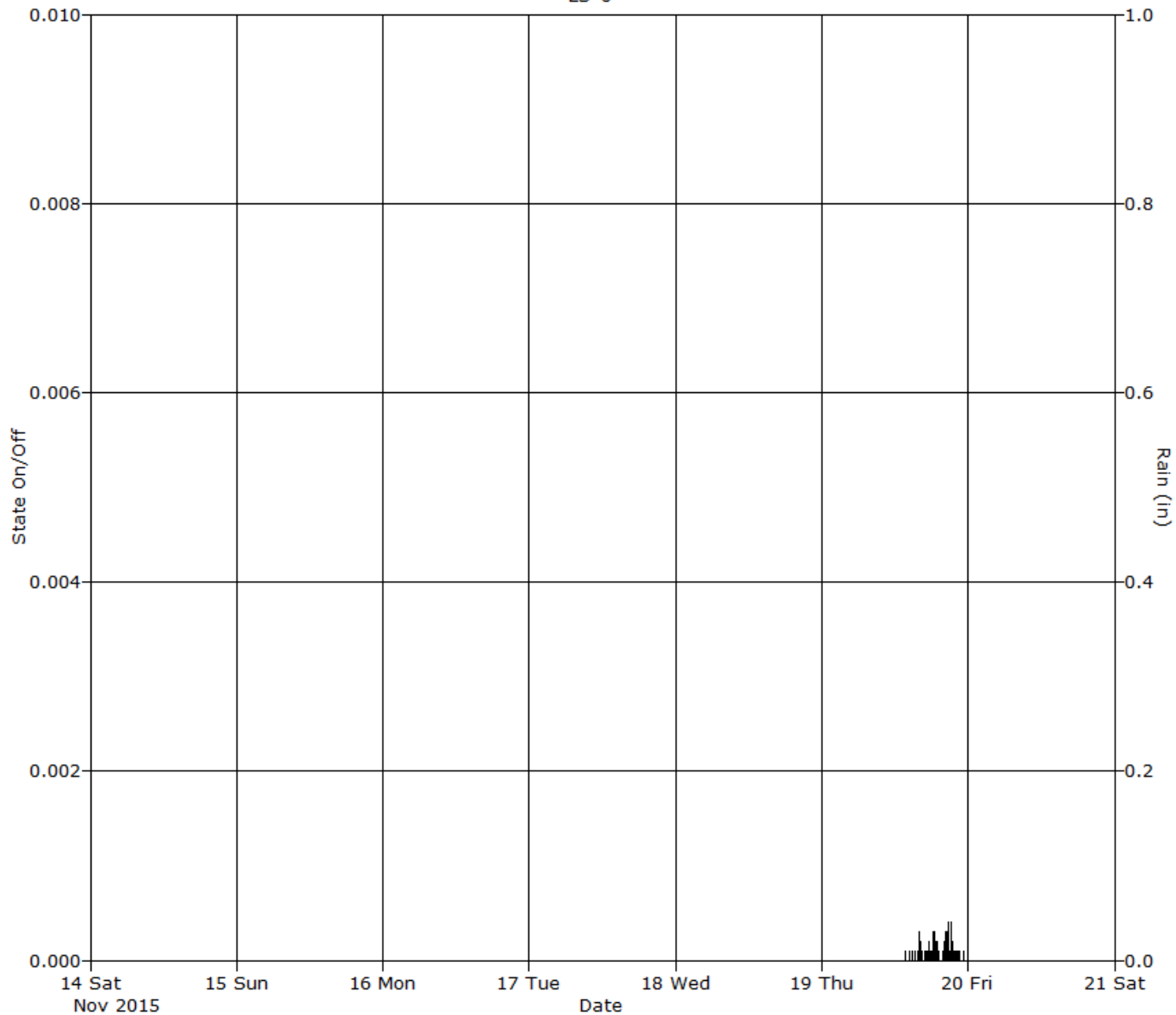
LS-6

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

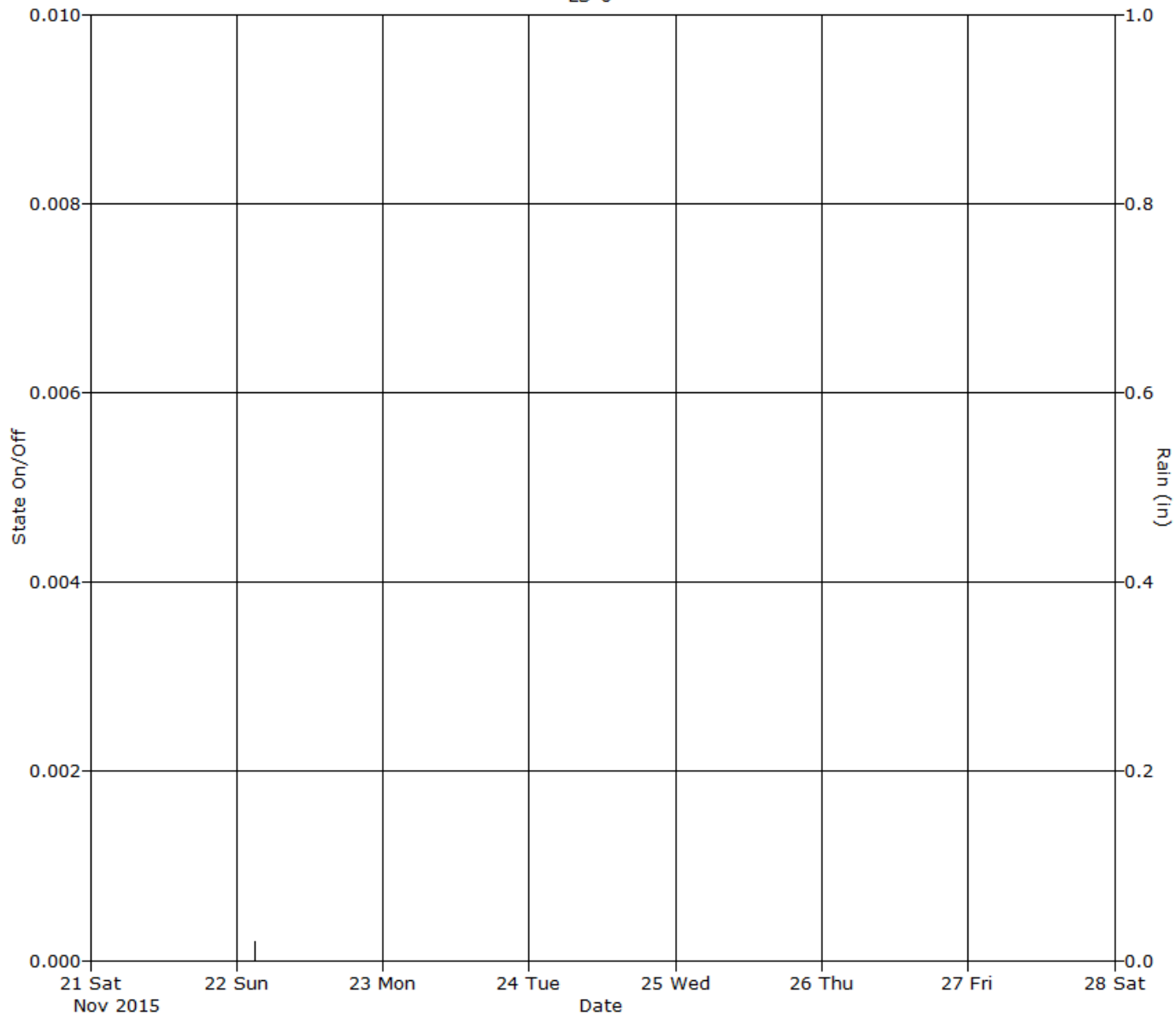
LS-6

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

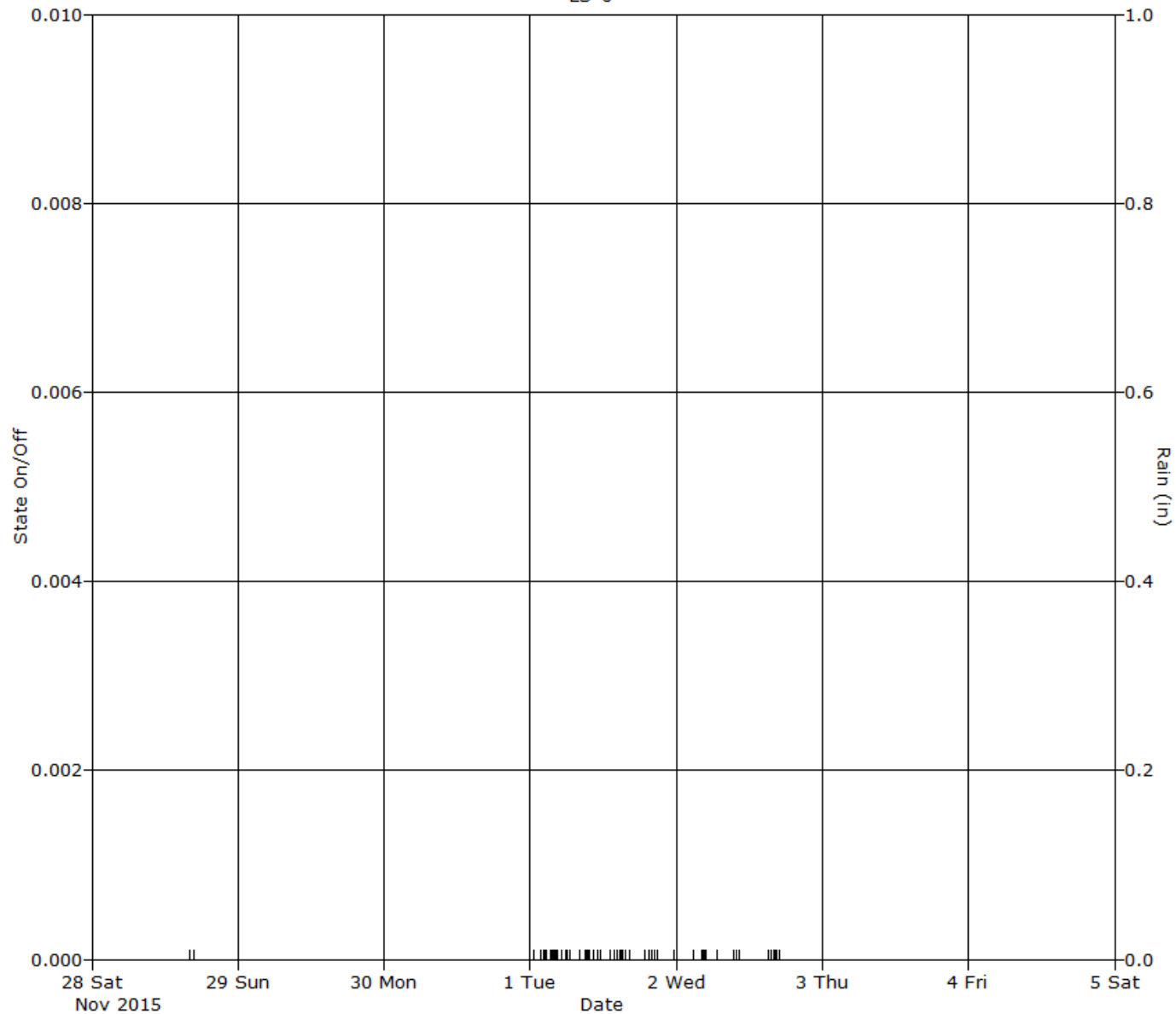
LS-6

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

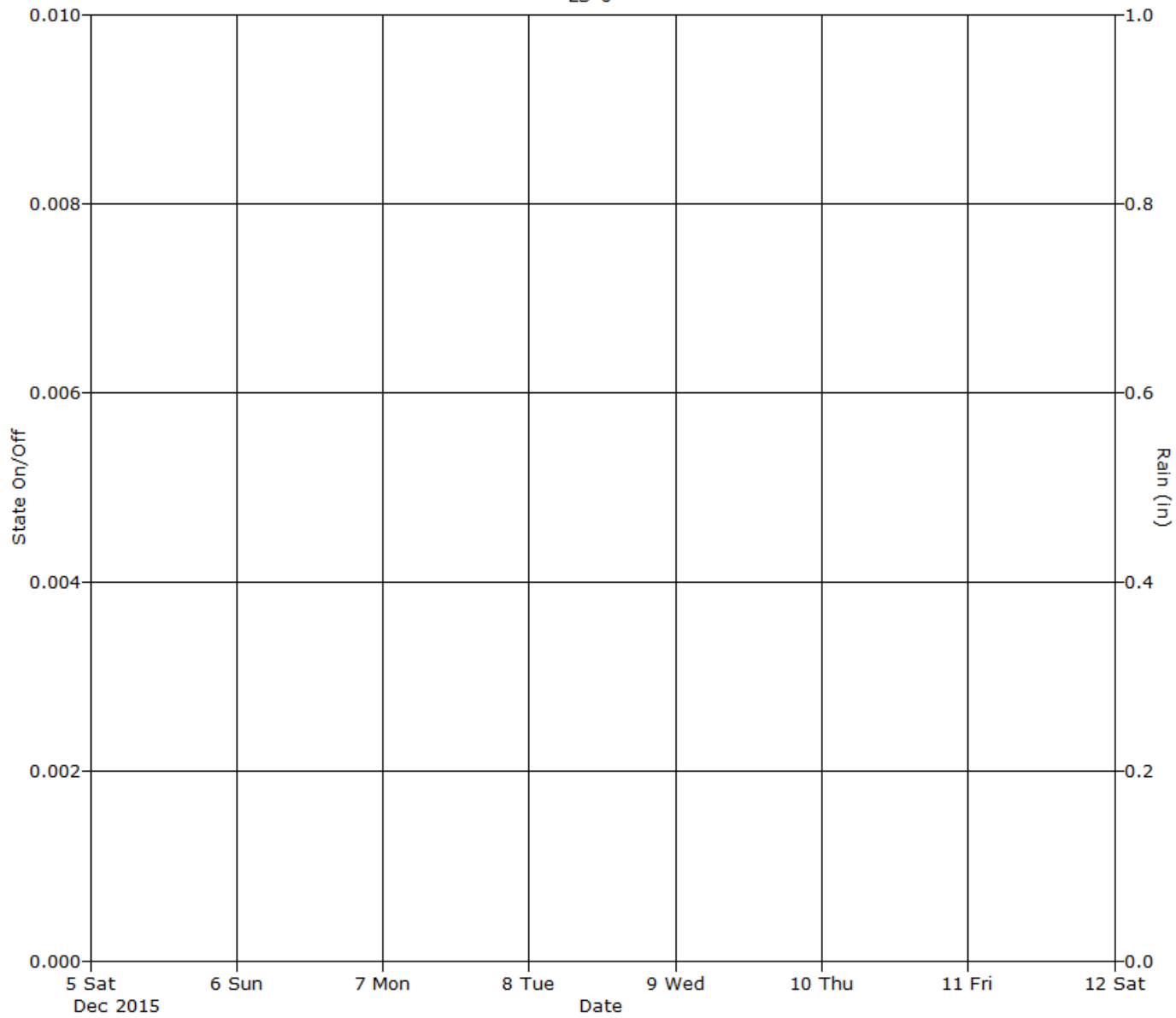
LS-6

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

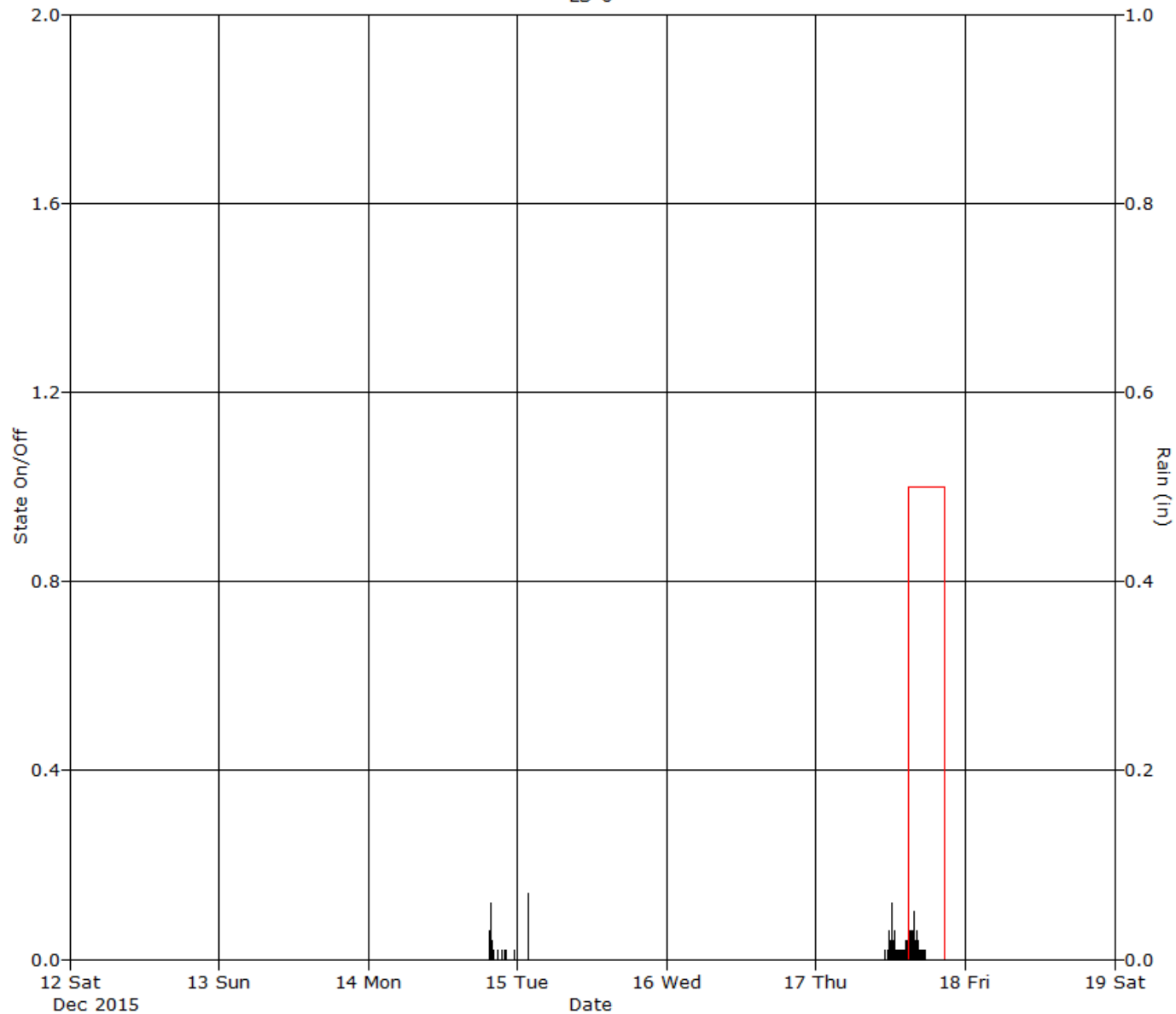
LS-6

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-6

Flow Monitor

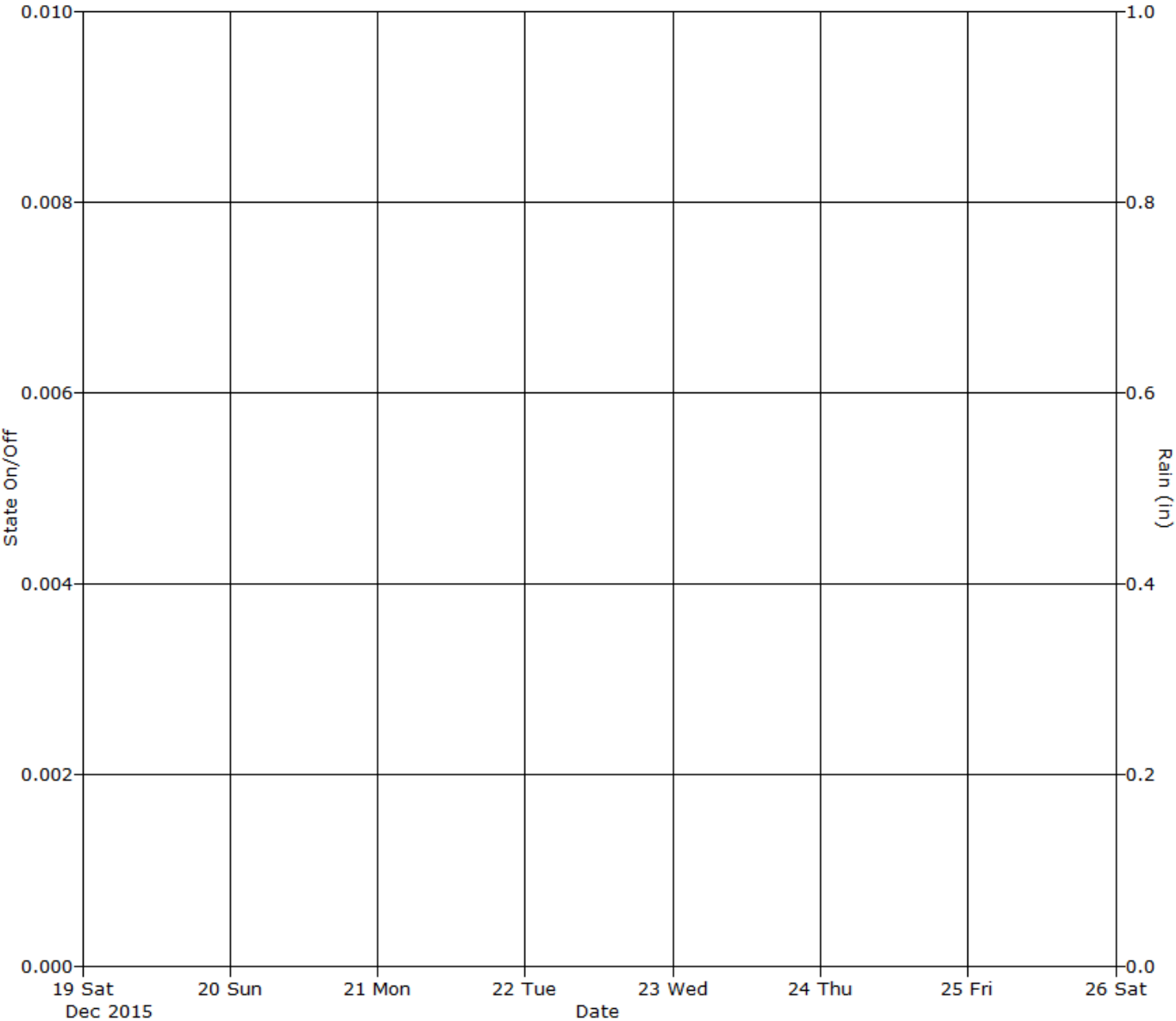
LS-6

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		1	
1:00	0		0		0		0		0		0		1	
2:00	0		0		0		0		0		0		1	
3:00	0		0		0		0		0		0.3	0.07	1	
4:00	0		0		0		0		0		1	0.09	1	
5:00	0		0		0		0		0		1		1	
6:00	0		0		0		0		0		1	0.1	1	
7:00	0		0		0		0		0		1	0.09	1	
8:00	0		0		0		0		0		1	0.01	1	
9:00	0		0		0		0		0		1	0.01	1	
10:00	0		0		0		0		0		1		1	
11:00	0		0		0		0		0		1	0.01	1	
12:00	0		0		0		0		0		1		1	
13:00	0		0		0		0		0		1		1	
14:00	0		0		0		0		0		1	0.15	1	
15:00	0		0		0		0		0	0.21	1	0.01	1	
16:00	0		0		0		0		0	0.01	1		1	
17:00	0		0		0		0		0		1	0.23	1	
18:00	0		0		0		0		0		1	0.08	1	
19:00	0		0		0		0		0		1	0.03	1	
20:00	0		0		0		0		0		1		1	
21:00	0		0		0		0		0		1		1	
22:00	0		0		0		0		0		1		1	
23:00	0		0		0		0		0		1	0.01	1	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.22	20.3	0.89	24	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		1		1		0		0	
1:00	1		1		1		1		1		0		0	
2:00	1		1		1		1		1		0		0	
3:00	1		1		1		1		1		0		0	
4:00	1		1		1		1		1		0		0	
5:00	1		1		1		1		1		0		0	
6:00	1		1		1		1		1		0		0	
7:00	1		1		1		1		1		0		0	
8:00	1		1		1		1		1		0		0	
9:00	1		1		1		1		1		0		0	
10:00	1		1		1		1		1		0		0	
11:00	1		1		1		1		1		0		0	
12:00	1		1		1		1		1		0		0	
13:00	1		1		1		1		1		0		0	
14:00	1		1		1		1		0.7		0		0	
15:00	1		1		1		1		0		0		0	
16:00	1		1		1		1		0		0		0	
17:00	1		1		1		1		0		0		0	
18:00	1		1		1		1		0		0		0	
19:00	1		1		1		1		0		0		0	
20:00	1		1		1		1		0		0		0	
21:00	1		1		1		1		0		0		0	
22:00	1		1		1		1		0		0		0	
23:00	1		1		1		1		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0	24	0	24	0	24	0	14.7	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.04	0		0	
1:00	0		0		0		0		0.3	0.18	0		0	
2:00	0		0		0		0		1	0.73	0		0	
3:00	0		0		0		0		1	0.21	0		0	0.01
4:00	0		0		0		0		1	0.01	0		0	0.01
5:00	0		0		0		0		1		0		0	0.02
6:00	0		0		0		0		1		0		0	
7:00	0		0		0		0		1	0.01	0		0	0.01
8:00	0		0		0		0		1		0		0	
9:00	0		0		0		0		1	0.05	0		0	0.01
10:00	0		0		0		0		1		0		0	0.02
11:00	0		0		0		0		1		0		0	0.02
12:00	0		0		0		0		1		0		0	0.04
13:00	0		0		0		0		1		0		0	0.1
14:00	0		0		0		0		1		0		0	0.08
15:00	0		0		0		0		0.9		0		0	0.17
16:00	0		0		0		0		0		0	0.01	0	0.07
17:00	0		0		0		0		0		0		0.4	0.23
18:00	0		0		0		0		0		0	0.03	1	0.2
19:00	0		0		0		0		0		0		1	0.27
20:00	0		0		0		0		0		0	0.01	1	0.15
21:00	0		0		0		0		0		0		1	0.05
22:00	0		0		0		0		0		0		1	
23:00	0		0		0		0	0.2	0		0		1	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.2	14.2	1.23	0	0.05	6.4	1.48

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1	0.03	0		0		0		0		0		0	
1:00	1	0.11	0		0		0		0		0		0	
2:00	1	0.06	0		0		0		0		0		0	
3:00	1	0.01	0		0		0		0		0		0	
4:00	1	0.01	0		0		0		0		0		0	
5:00	1		0		0		0		0		0		0	
6:00	1	0.01	0		0		0		0		0		0	
7:00	1	0.01	0		0		0		0		0		0	
8:00	0.7		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.13
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	8.7	0.24	0	0	0	0	0	0	0	0	0	0	0	0.29

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.1	1	
1:00	0		0		0		0		0		1		1	
2:00	0		0		0		0		0		1		1	
3:00	0		0		0		0		0		1		1	
4:00	0		0		0		0		0		1	0.05	1	
5:00	0		0		0		0		0		1	0.01	1	
6:00	0		0		0		0		0		1		1	
7:00	0		0		0		0		0		1		1	
8:00	0		0	0.01	0		0		0		1		1	
9:00	0		0		0		0		0		1		1	
10:00	0		0		0		0		0	0.03	1		1	
11:00	0		0		0		0	0.02	0	0.09	1		1	
12:00	0		0		0		0		0	0.14	1		1	
13:00	0		0		0		0		0	0.13	1		1	
14:00	0		0		0		0		0	0.05	1		1	
15:00	0		0		0		0		0	0.05	1		1	
16:00	0		0		0		0		0.4	0.46	1		1	
17:00	0		0		0		0		1	0.19	1		1	
18:00	0		0		0		0		1	0.01	1		1	
19:00	0		0		0		0		1		1		1	
20:00	0		0		0		0		1	0.07	1		1	
21:00	0		0		0		0		1	0.04	1		1	
22:00	0		0		0		0		1	0.16	1		1	
23:00	0		0		0		0		1	0.06	1		1	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0.02	7.4	1.48	24	0.16	24	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		1		1		1		0	
1:00	1		1		1		1		1		1		0	
2:00	1		1		1		1		1		1		0	
3:00	1		1		1		1		1		1		0	
4:00	1		1		1		1		1		1		0	
5:00	1		1		1		1		1		1		0	
6:00	1		1		1		1		1		1		0	
7:00	1		1		1		1		1		1		0	
8:00	1		1		1		1		1		1		0	
9:00	1		1		1		1		1		1		0	
10:00	1		1		1		1		1		1		0	
11:00	1		1		1		1		1		1		0	
12:00	1		1		1		1		1		1		0	
13:00	1		1		1		1		1		0.2		0	
14:00	1		1		1		1		1		0		0	
15:00	1		1		1		1		1		0		0	
16:00	1		1		1		1		0.8		0	0.01	0	
17:00	1		1		1		1		1		0		0	
18:00	1		1		1		1		1		0		0	
19:00	1		1		1		1		1		0		0	
20:00	1		1		1		1		1		0		0	
21:00	1		1		1		1		1		0		0	
22:00	1		1		1		1		1		0		0	
23:00	1		1		1		1		1		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0	24	0	24	0	24	0	23.8	0	13.2	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0	0.06	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.03	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.05	0		0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.02	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.01	0		0		0	
20:00	0		0		0		0	0.01	0		0		0	
21:00	0		0		0		0	0.05	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.02	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.3	0	0.23	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.02	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.09	0	
17:00	0		0		0		0		0		0	0.08	0	
18:00	0		0		0		0		0		0	0.18	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0	0.26	0	
21:00	0		0		0		0		0		0	0.17	0	
22:00	0		0		0		0		0		0	0.07	0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.95	0	0

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.04	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.02	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.04	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0		0		0		0	0.03	0	0.02	0		0	
16:00	0	0.02	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0	0.01	0		0		0	
19:00	0		0		0		0	0.02	0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0.41	0	0.17	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.07	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.11	0	
12:00	0		0		0		0		0		0	0.27	0	
13:00	0		0		0		0		0		0	0.08	0	
14:00	0		0		0		0		0		0.2	0.19	0	
15:00	0		0		0		0		0		1	0.34	0	
16:00	0		0		0		0		0		1	0.13	0	
17:00	0		0		0		0		0		1	0.03	0	
18:00	0		0		0		0		0		1		0	
19:00	0		0		0	0.15	0		0		1		0	
20:00	0		0		0	0.03	0		0		0.7		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.01	0		0		0		0	
23:00	0		0		0	0.01	0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.22	0	0.07	0	0	5.9	1.15	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-7

Overview

Limit switch LS-7 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-028. Data shows the tide gate operated as expected during significant rain events throughout the study period, except as noted below:

10/28/2015 rain event “ gate remained blocked open until cleared of debris on 10/29/2015.

11/19/2015 rain event “ gate remained blocked open until cleared of debris on 11/23/2015.

12/17/2015 rain event “ gate remained blocked open until cleared of debris on 1/7/2016.

Site Name:	ELIZABETH_LS-7	Meter Type:	TELOG	Monitor S/N:	291310	Manhole #:	
Address / Location:	CORNER OF SUMMER STREET AT ARNETT STREET			Map Page #:			
Access:	DRIVE	Type of System:	CSO	Pipe Height:	65.5 Inches		
				Pipe Width:	65.5 Inches		
				Phone Number:	603-391-5437		



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 20, 2015		Manhole Depth:	15 Feet		
Site Hydraulics:			Manhole Material / Condition:	Concrete	Vault	Good
			Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:			
Upstream Manhole:			Mini System Character:	RESIDENTIAL		
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A		
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet		
Peak Velocity:		fps	Road Cut Length:	N/A Feet		
Silt:		Inches	Trench Length:	N/A Feet		

Other Information:
40°38'59.7"N 74°12'36.5"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
84" X 103" VAULT

HYDROGRAPH REPORT

LS-7

Flow Monitor

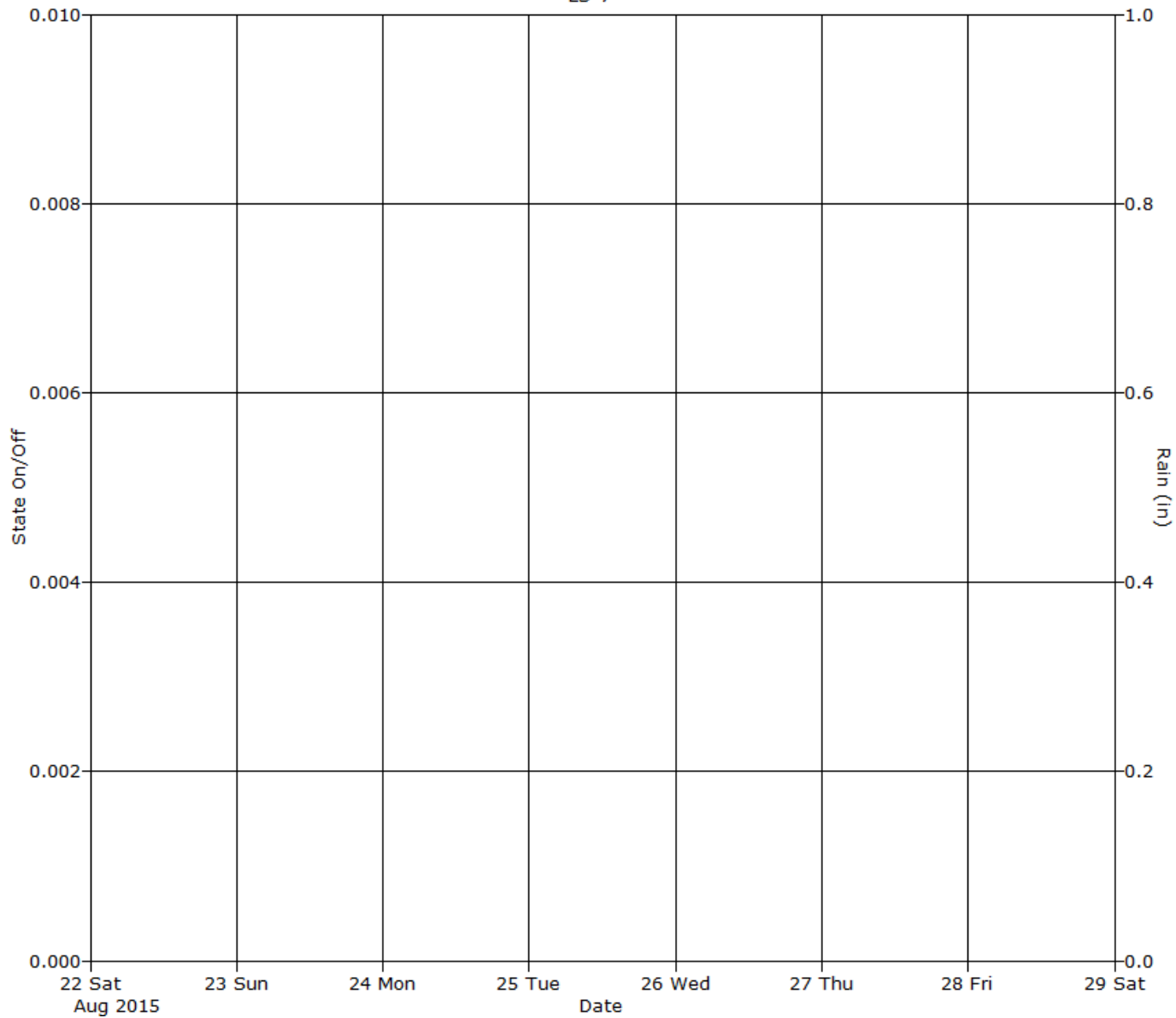
LS-7

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

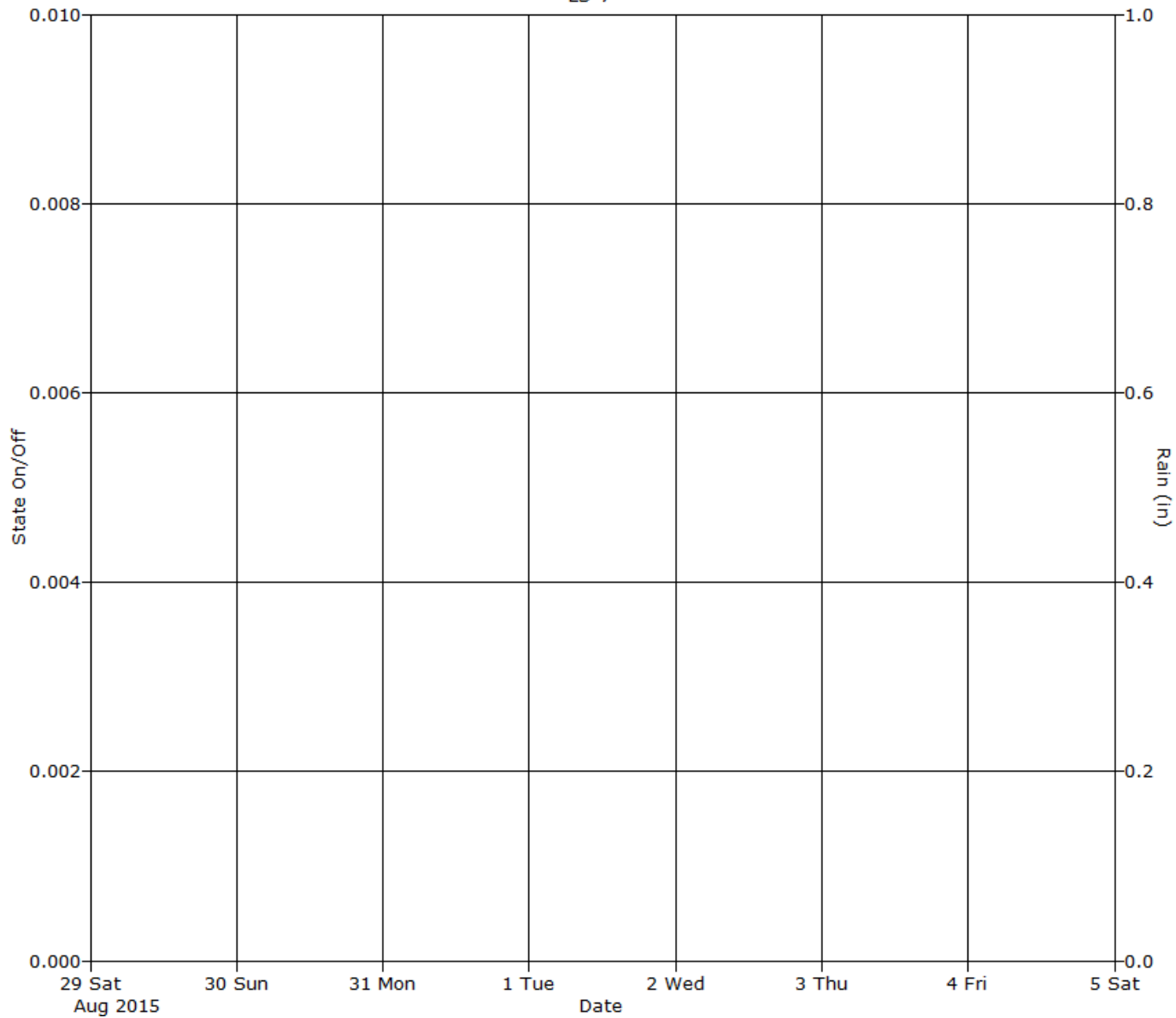
LS-7

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

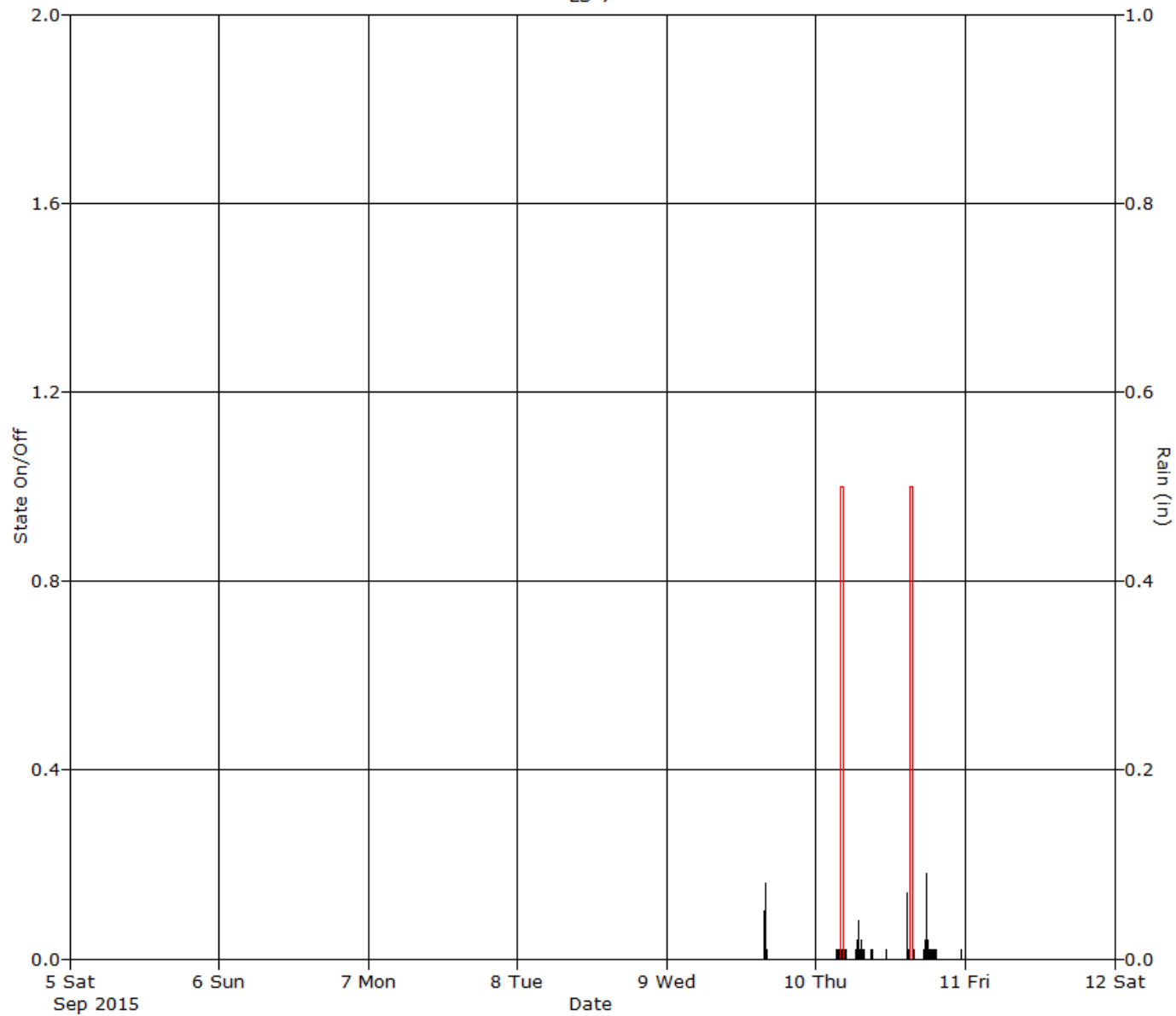
LS-7

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

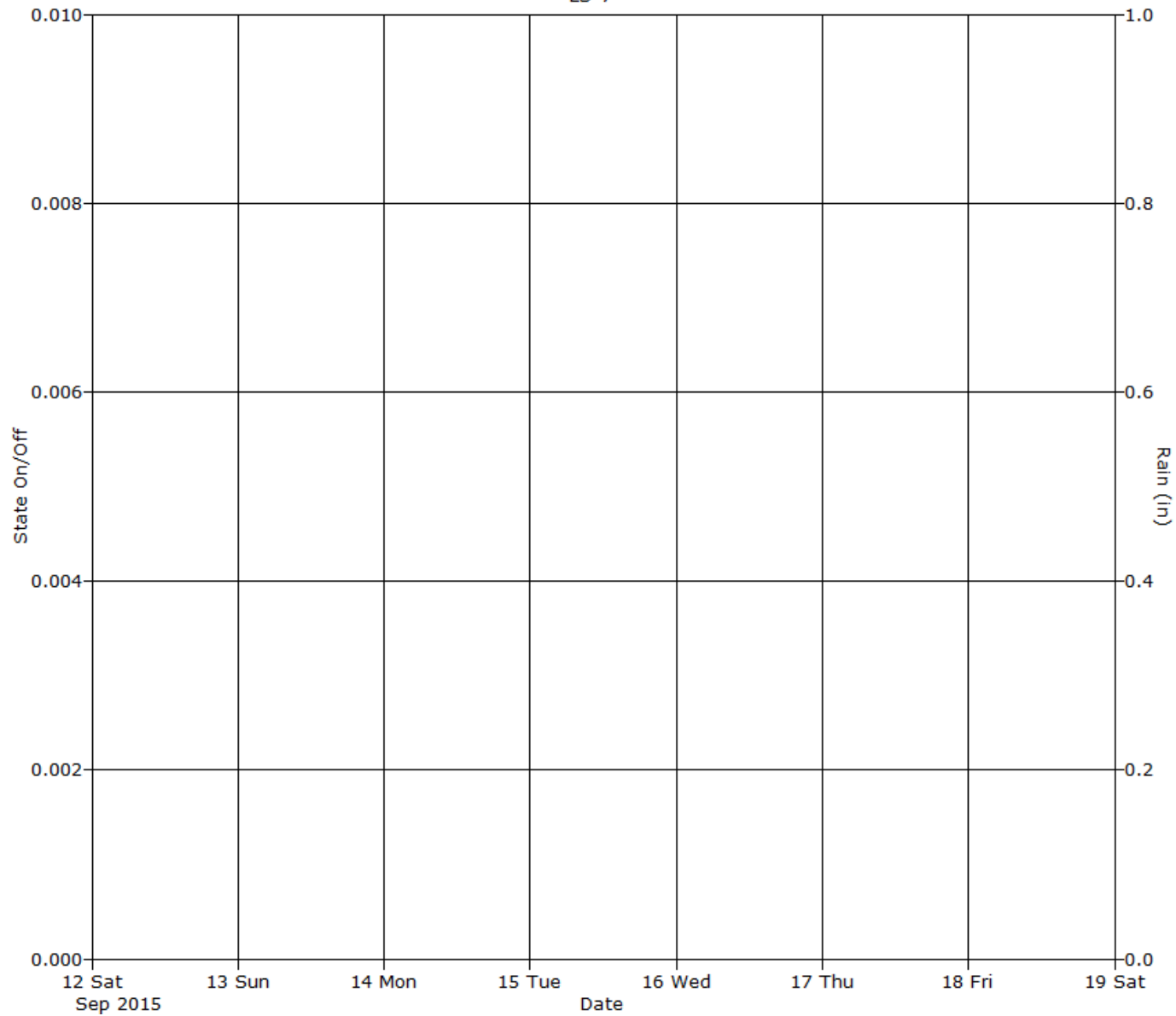
LS-7

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

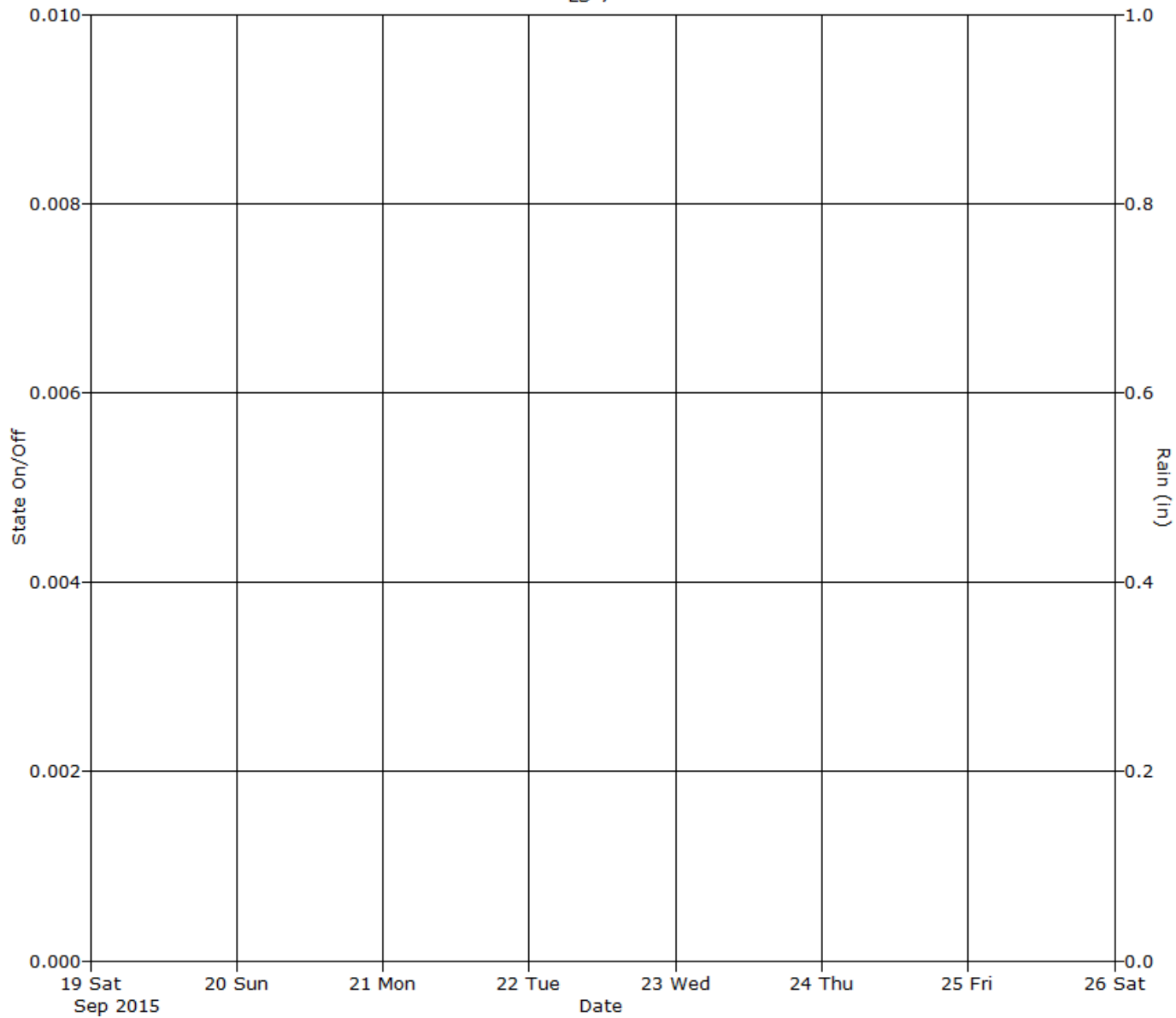
LS-7

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

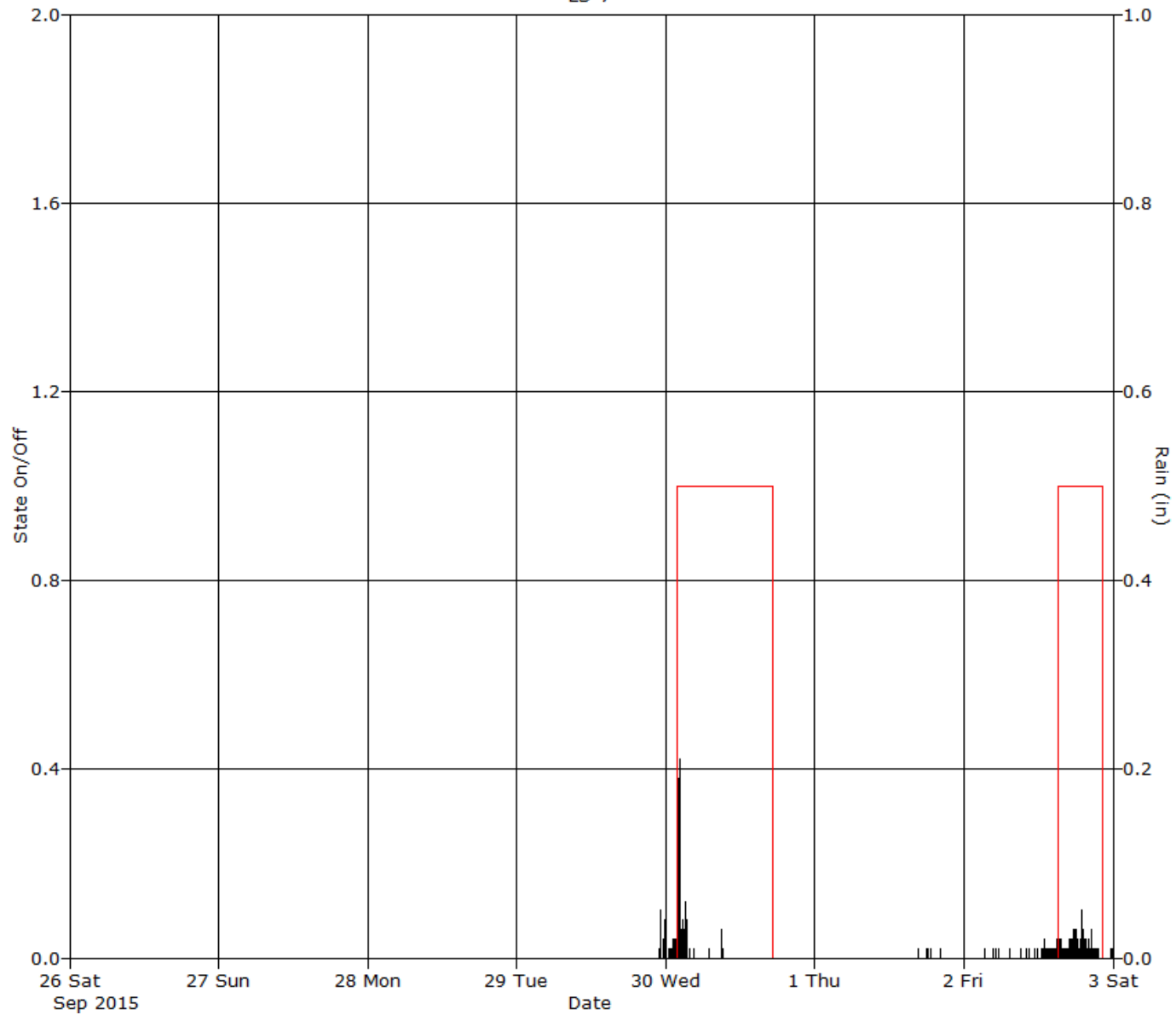
LS-7

Report Period

9/26/2015
To
10/2/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

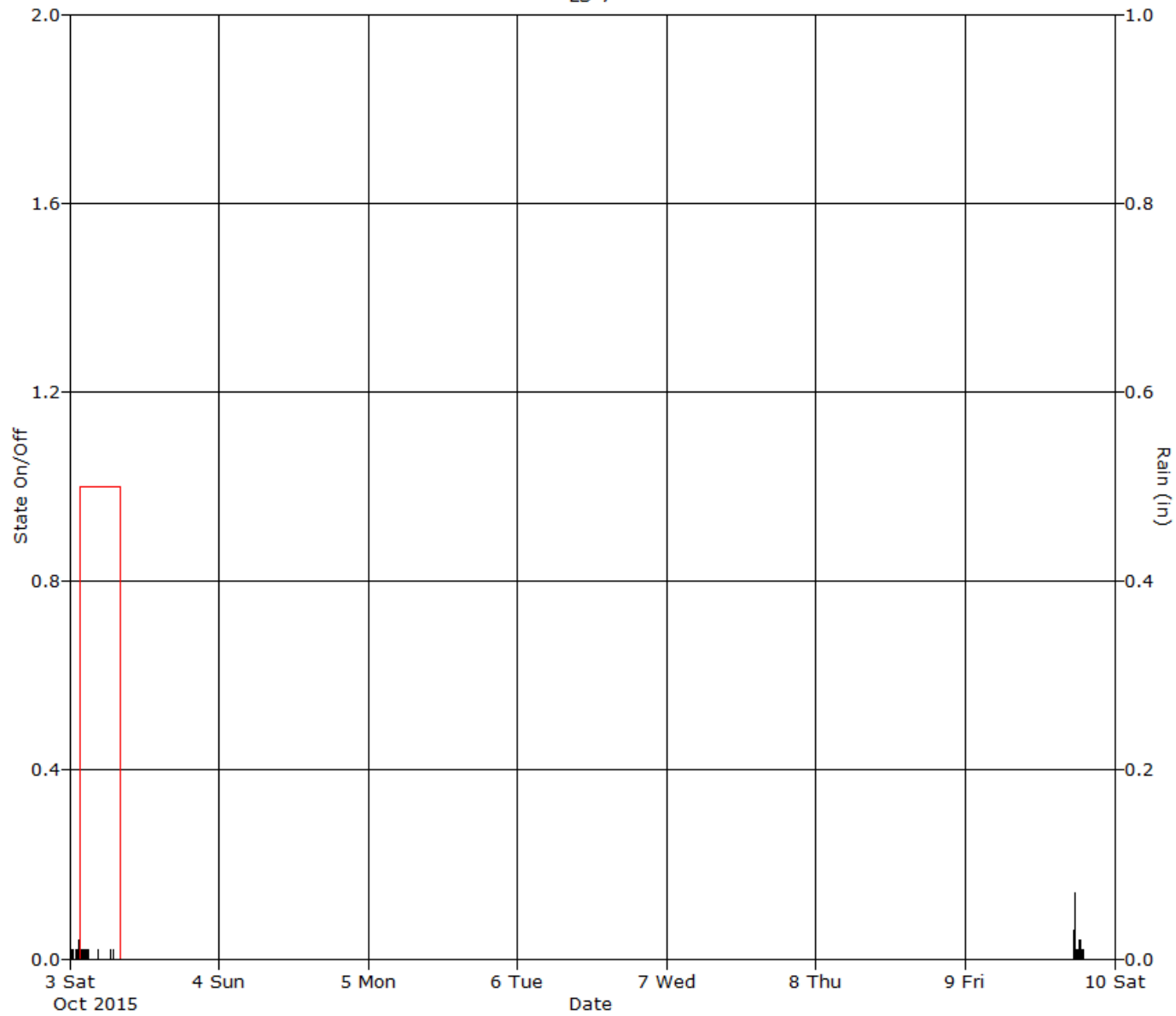
LS-7

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

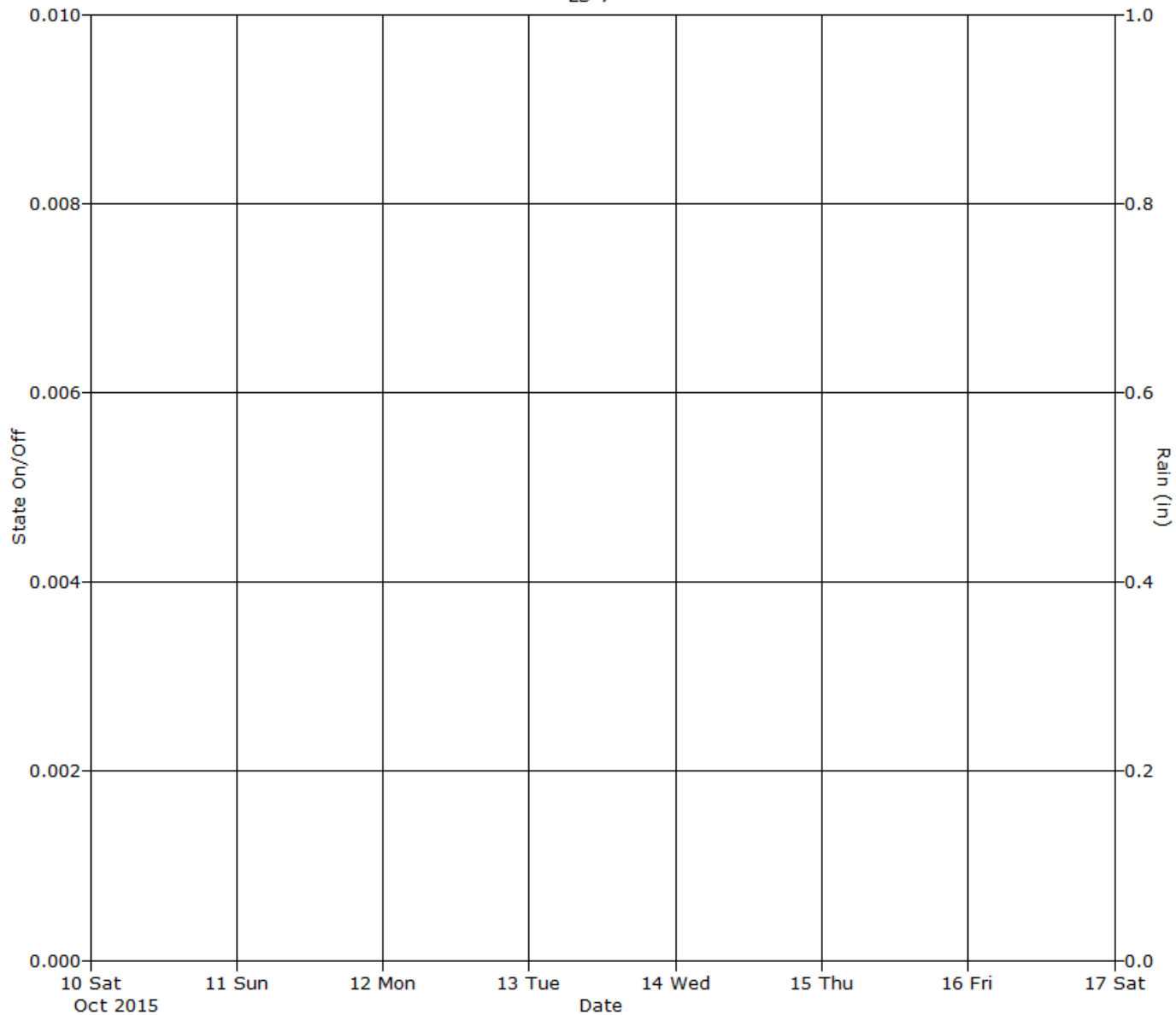
LS-7

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

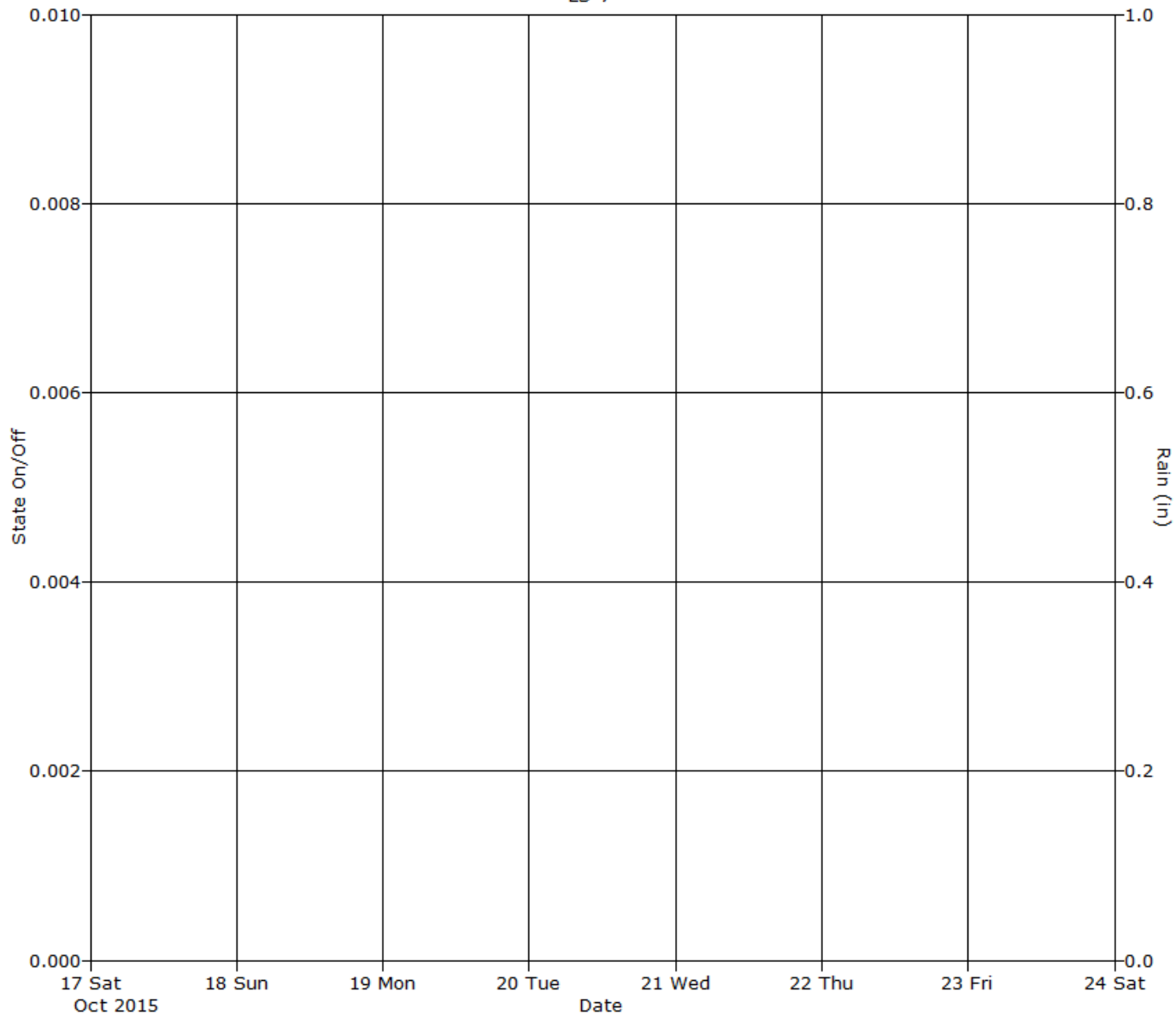
LS-7

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

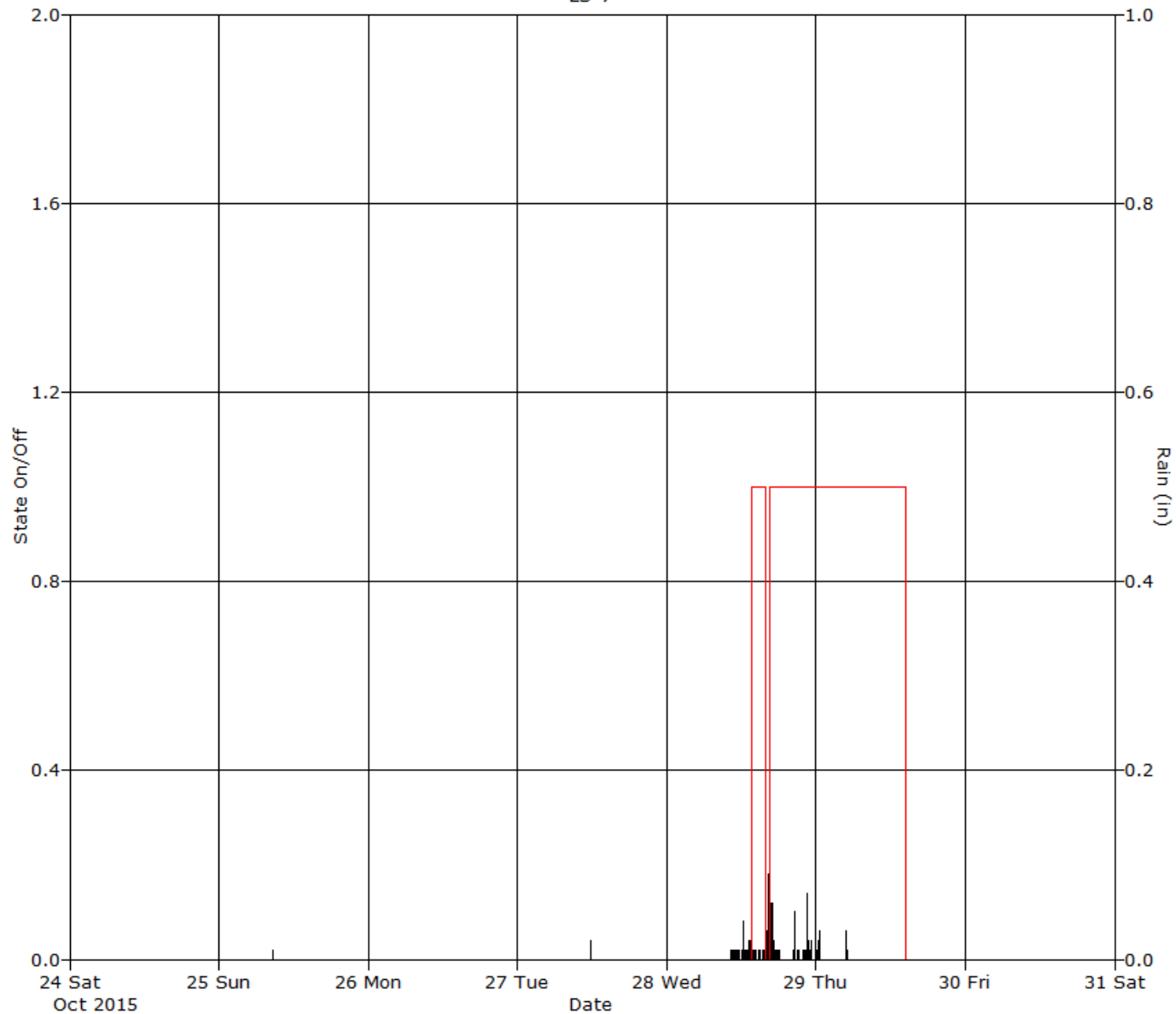
LS-7

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

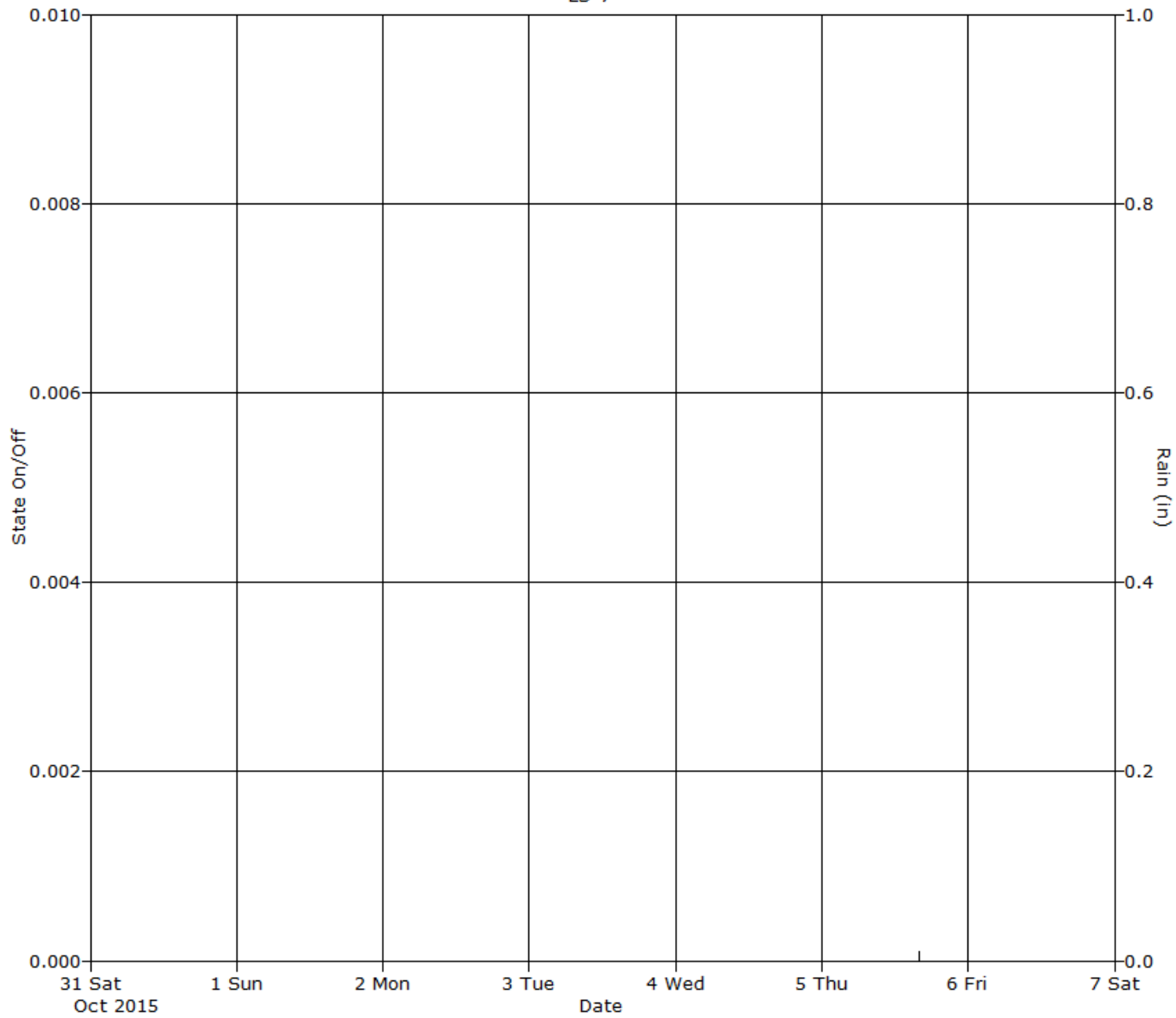
LS-7

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

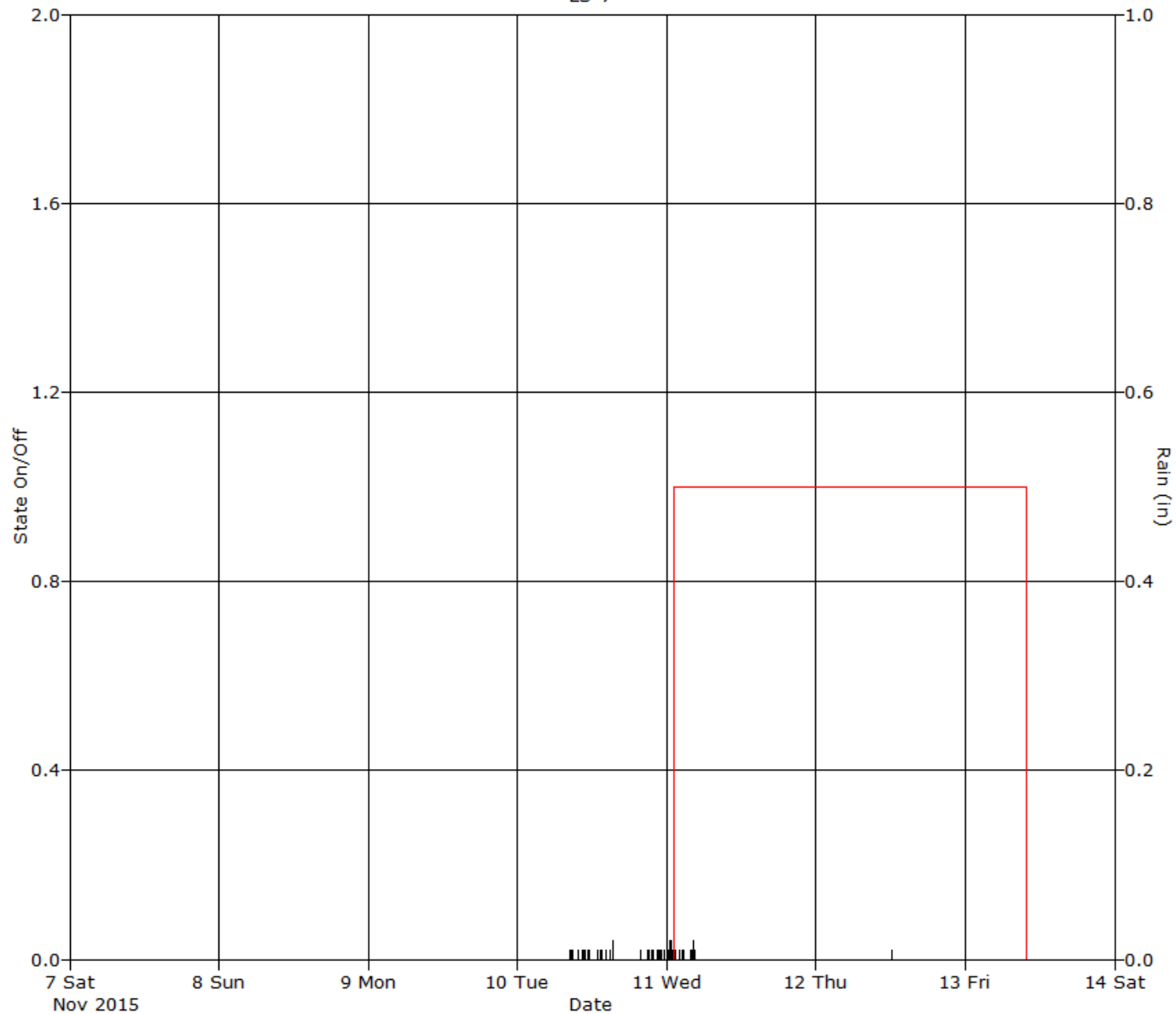
LS-7

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

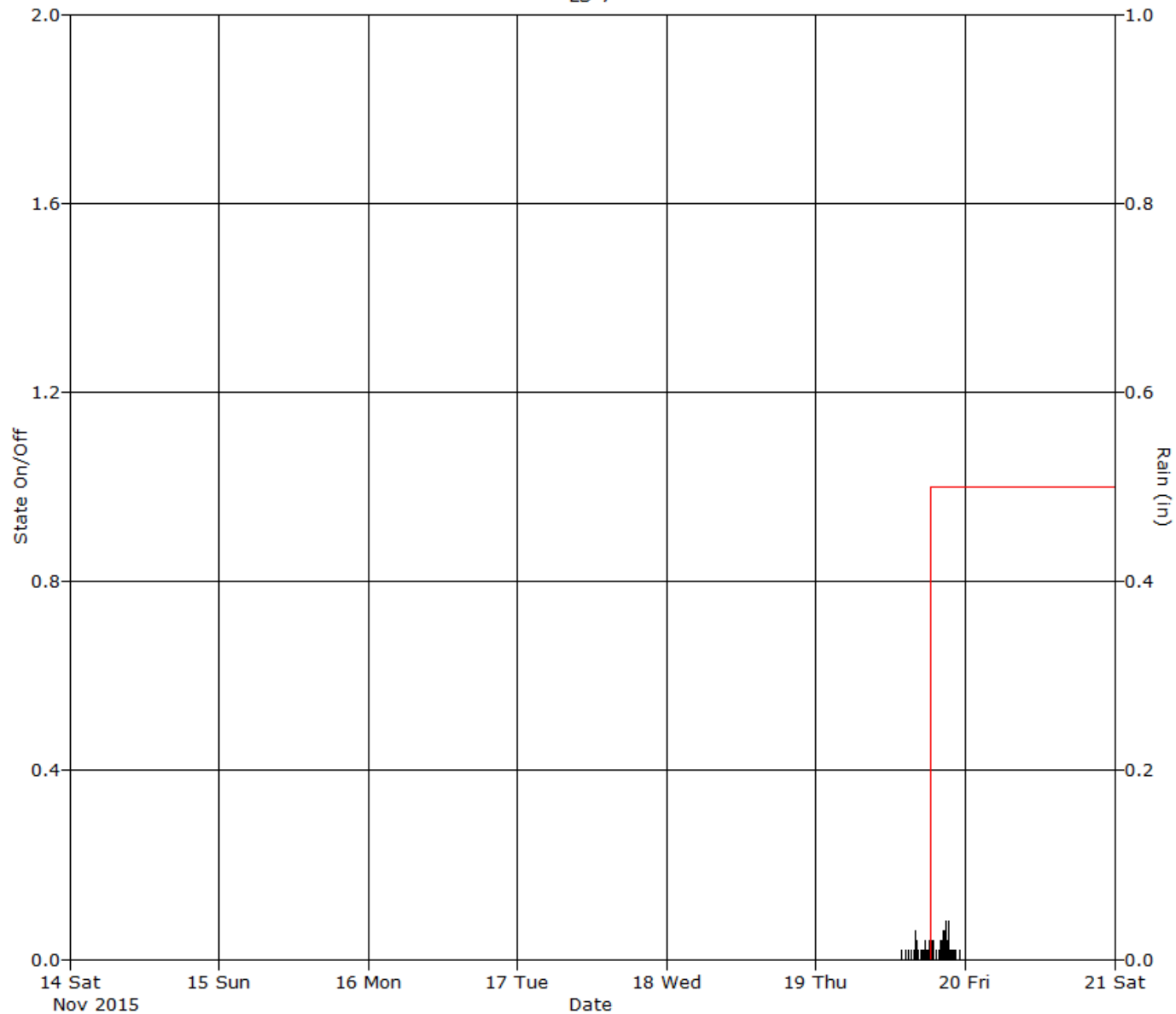
LS-7

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

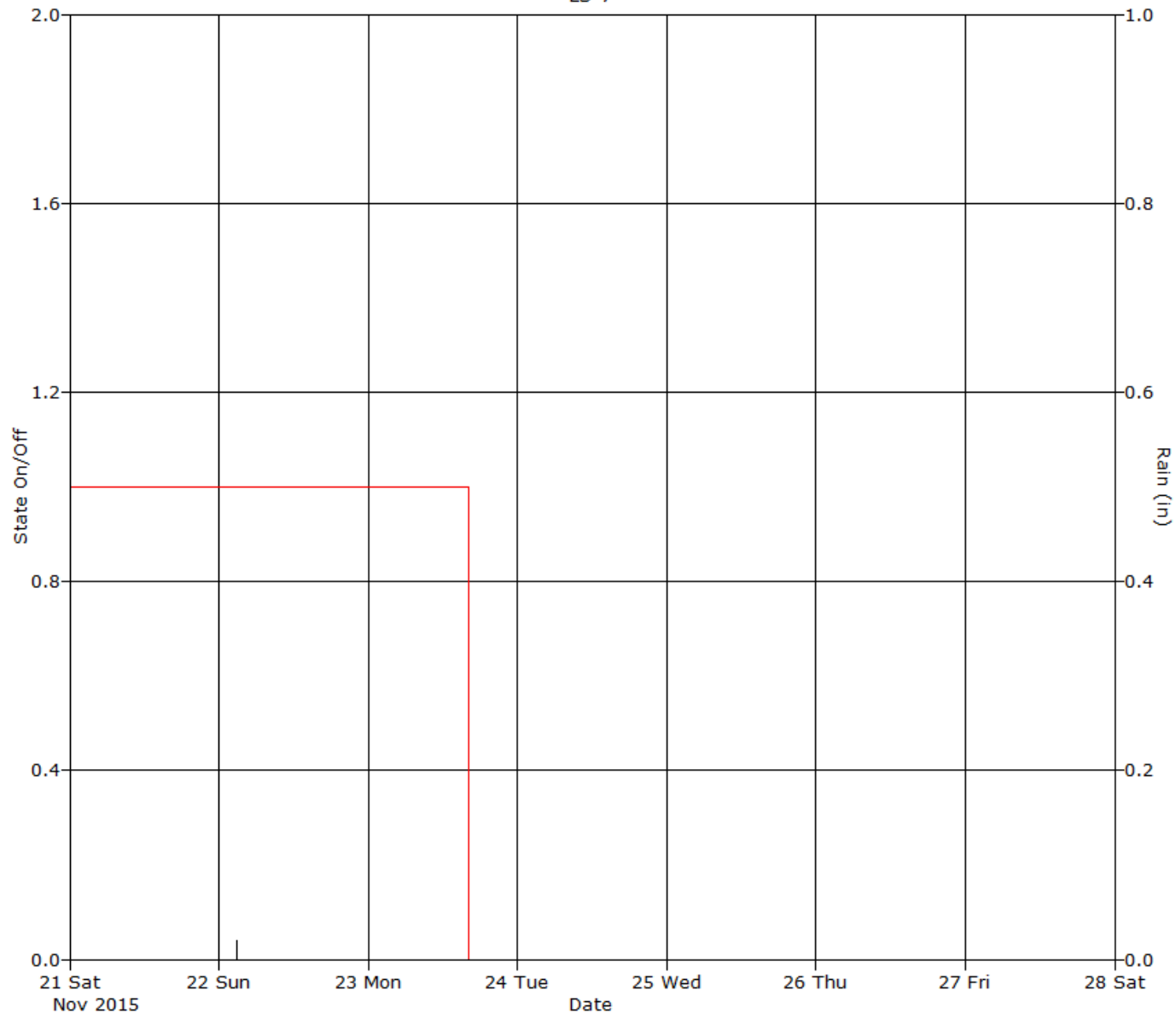
LS-7

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

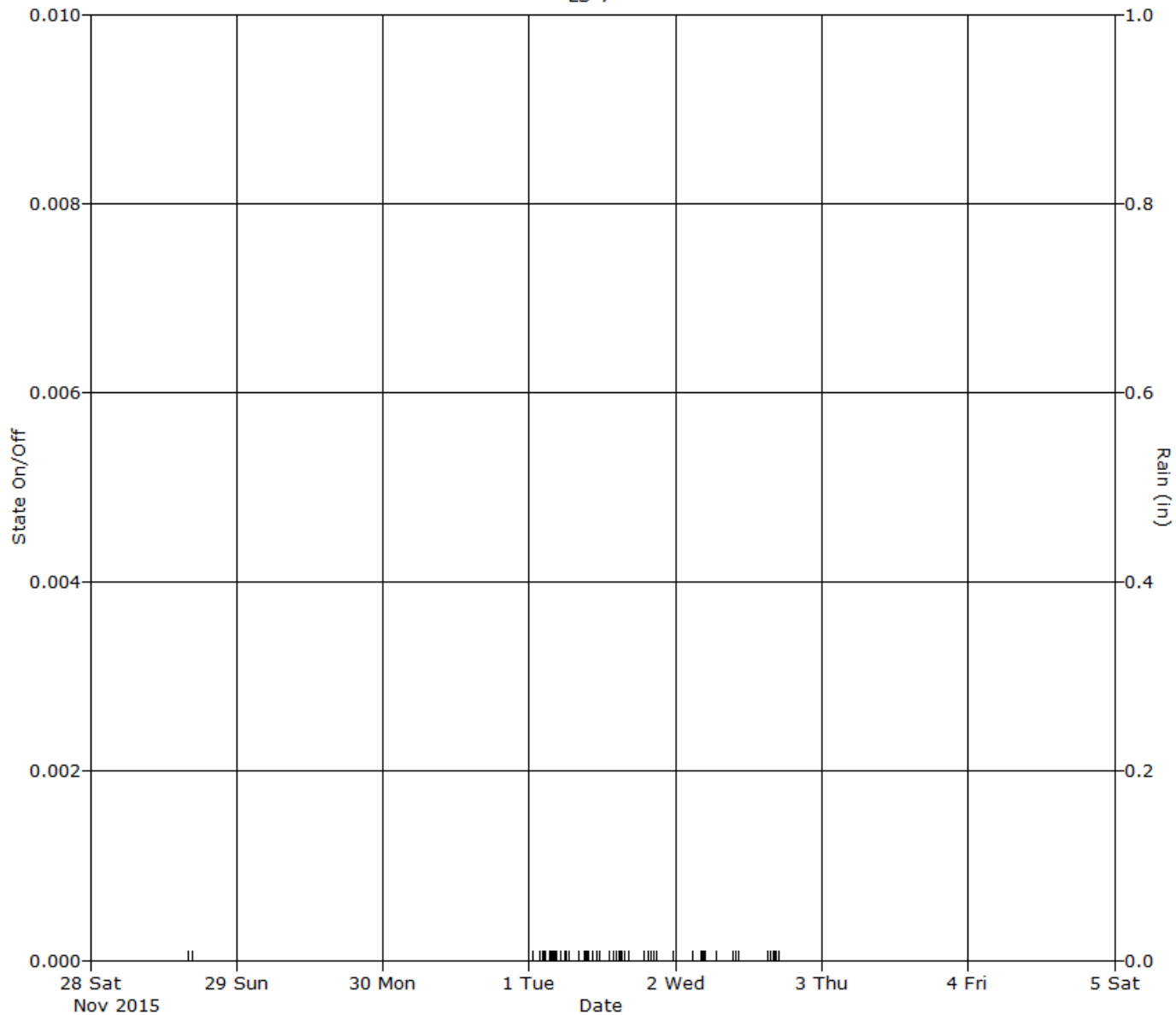
LS-7

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

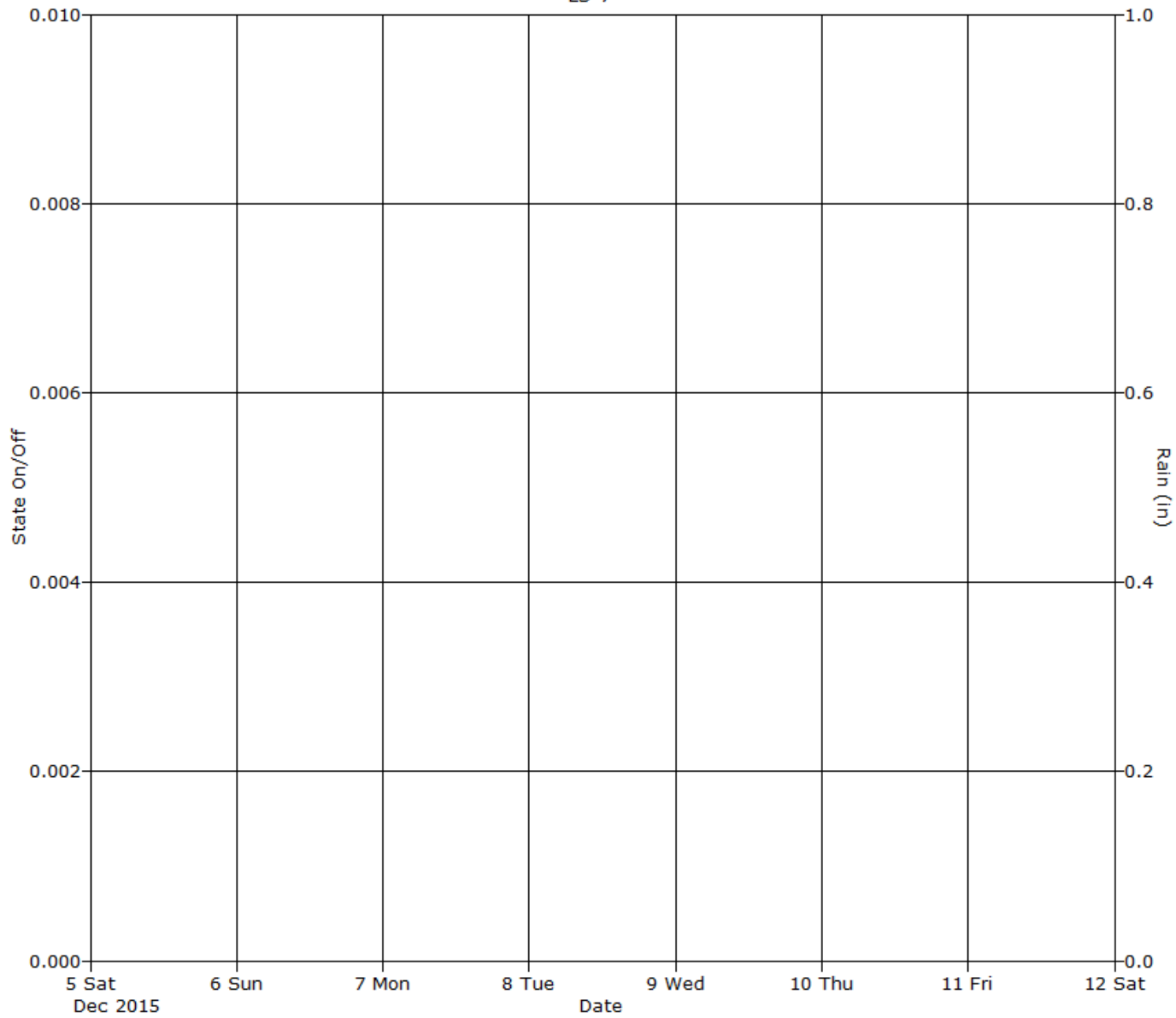
LS-7

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

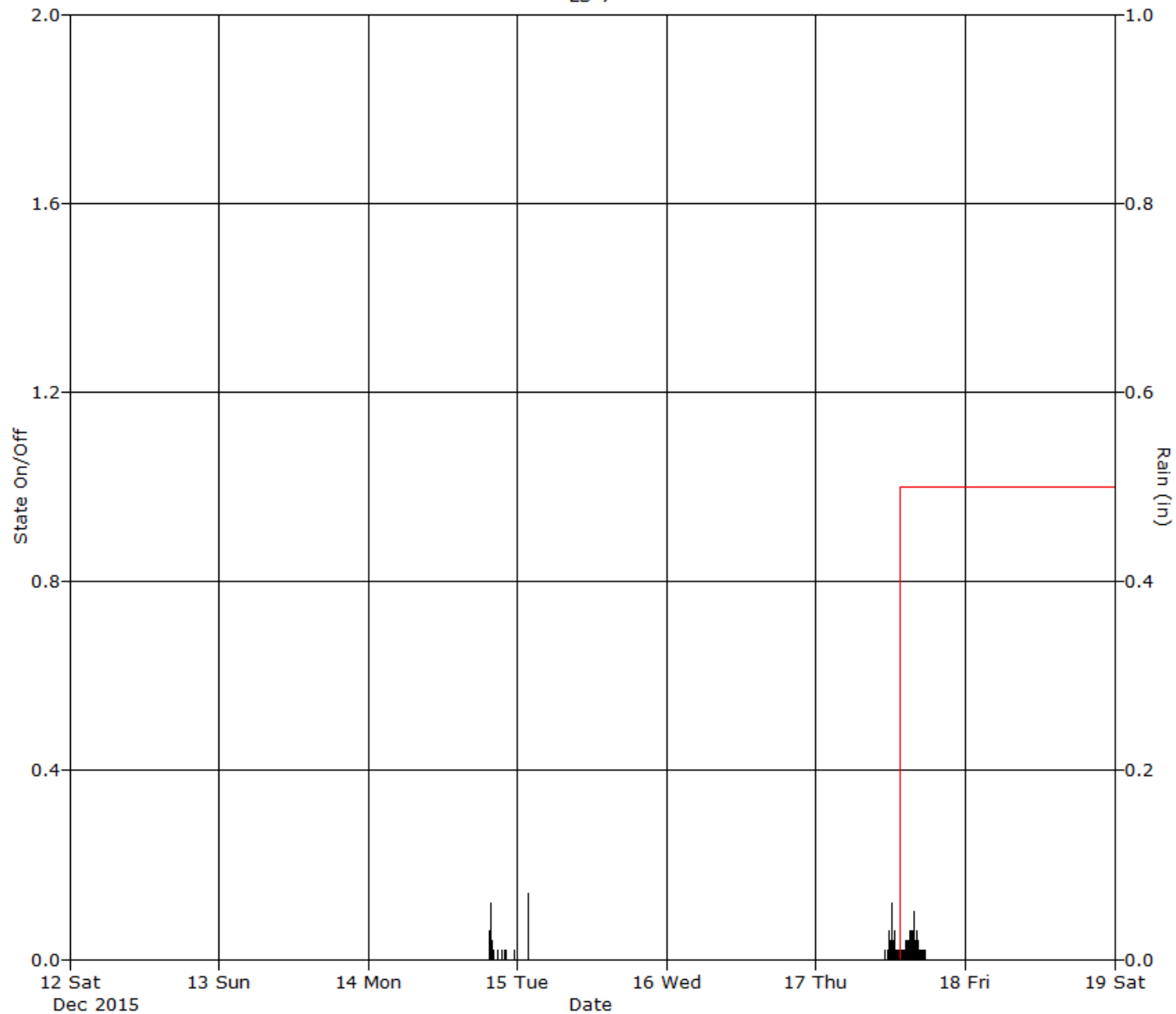
LS-7

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-7

Flow Monitor

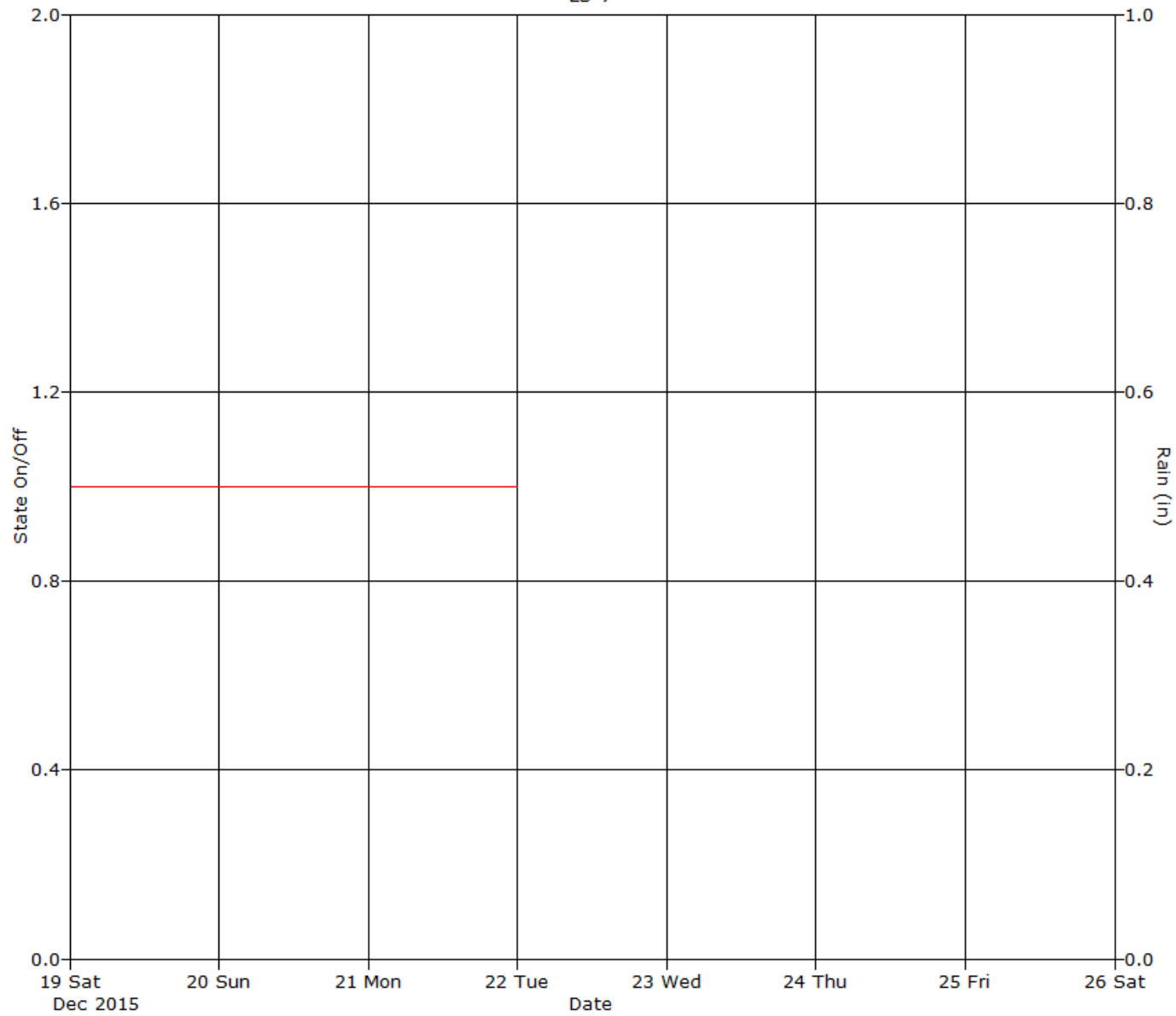
LS-7

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0.2	0.07	0	
4:00	0		0		0		0		0		0.4	0.09	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0	0.1	0	
7:00	0		0		0		0		0		0	0.09	0	
8:00	0		0		0		0		0		0	0.01	0	
9:00	0		0		0		0		0		0	0.01	0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0	0.15	0	
15:00	0		0		0		0		0	0.21	0.4	0.01	0	
16:00	0		0		0		0		0	0.01	0		0	
17:00	0		0		0		0		0		0	0.23	0	
18:00	0		0		0		0		0		0	0.08	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.22	1	0.89	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.04	0		0	
1:00	0		0		0		0		0.3	0.18	0		0	
2:00	0		0		0		0		1	0.73	0		0	
3:00	0		0		0		0		1	0.21	0		0	0.01
4:00	0		0		0		0		1	0.01	0		0	0.01
5:00	0		0		0		0		1		0		0	0.02
6:00	0		0		0		0		1		0		0	
7:00	0		0		0		0		1	0.01	0		0	0.01
8:00	0		0		0		0		1		0		0	
9:00	0		0		0		0		1	0.05	0		0	0.01
10:00	0		0		0		0		1		0		0	0.02
11:00	0		0		0		0		1		0		0	0.02
12:00	0		0		0		0		1		0		0	0.04
13:00	0		0		0		0		1		0		0	0.1
14:00	0		0		0		0		1		0		0	0.08
15:00	0		0		0		0		1		0		0.8	0.17
16:00	0		0		0		0		1		0	0.01	1	0.07
17:00	0		0		0		0		0.2		0		1	0.23
18:00	0		0		0		0		0		0	0.03	1	0.2
19:00	0		0		0		0		0		0		1	0.27
20:00	0		0		0		0		0		0	0.01	1	0.15
21:00	0		0		0		0		0		0		1	0.05
22:00	0		0		0		0		0		0		0.3	
23:00	0		0		0		0	0.2	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.2	15.5	1.23	0	0.05	7.1	1.48

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.03	0		0		0		0		0		0	
1:00	0.3	0.11	0		0		0		0		0		0	
2:00	1	0.06	0		0		0		0		0		0	
3:00	1	0.01	0		0		0		0		0		0	
4:00	1	0.01	0		0		0		0		0		0	
5:00	1		0		0		0		0		0		0	
6:00	1	0.01	0		0		0		0		0		0	
7:00	1	0.01	0		0		0		0		0		0	
8:00	0.2		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.13
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	6.5	0.24	0	0	0	0	0	0	0	0	0	0	0	0.29

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.1	0	
1:00	0		0		0		0		0		1		0	
2:00	0		0		0		0		0		1		0	
3:00	0		0		0		0		0		1		0	
4:00	0		0		0		0		0		1	0.05	0	
5:00	0		0		0		0		0		1	0.01	0	
6:00	0		0		0		0		0		1		0	
7:00	0		0		0		0		0		1		0	
8:00	0		0	0.01	0		0		0		1		0	
9:00	0		0		0		0		0		1		0	
10:00	0		0		0		0		0	0.03	1		0	
11:00	0		0		0		0	0.02	0	0.09	1		0	
12:00	0		0		0		0		0	0.14	1		0	
13:00	0		0		0		0		0.3	0.13	1		0	
14:00	0		0		0		0		1	0.05	0.5		0	
15:00	0		0		0		0		0.9	0.05	0		0	
16:00	0		0		0		0		0.5	0.46	0		0	
17:00	0		0		0		0		1	0.19	0		0	
18:00	0		0		0		0		1	0.01	0		0	
19:00	0		0		0		0		1		0		0	
20:00	0		0		0		0		1	0.07	0		0	
21:00	0		0		0		0		1	0.04	0		0	
22:00	0		0		0		0		1	0.16	0		0	
23:00	0		0		0		0		1	0.06	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0.02	9.7	1.48	14.5	0.16	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	1		1	
1:00	0		0		0		0		0.9	0.02	1		1	
2:00	0		0		0		0		1	0.03	1		1	
3:00	0		0		0		0		1	0.01	1		1	
4:00	0		0		0		0		1	0.06	1		1	
5:00	0		0		0		0		1		1		1	
6:00	0		0		0		0		1		1		1	
7:00	0		0		0		0		1		1		1	
8:00	0		0		0		0	0.03	1		1		1	
9:00	0		0		0		0	0.01	1		1		0.9	
10:00	0		0		0		0	0.05	1		1		0	
11:00	0		0		0		0	0.02	1		1		0	
12:00	0		0		0		0	0.01	1		1	0.01	0	
13:00	0		0		0		0	0.02	1		1		0	
14:00	0		0		0		0	0.02	1		1		0	
15:00	0		0		0		0	0.02	1		1		0	
16:00	0		0		0		0		1		1		0	
17:00	0		0		0		0		1		1		0	
18:00	0		0		0		0		1		1		0	
19:00	0		0		0		0	0.01	1		1		0	
20:00	0		0		0		0	0.01	1		1		0	
21:00	0		0		0		0	0.05	1		1		0	
22:00	0		0		0		0	0.03	1		1		0	
23:00	0		0		0		0	0.02	1		1		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.3	22.9	0.23	24	0.01	9.9	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		1	
1:00	0		0		0		0		0		0		1	
2:00	0		0		0		0		0		0		1	
3:00	0		0		0		0		0		0		1	
4:00	0		0		0		0		0		0		1	
5:00	0		0		0		0		0		0		1	
6:00	0		0		0		0		0		0		1	
7:00	0		0		0		0		0		0		1	
8:00	0		0		0		0		0		0		1	
9:00	0		0		0		0		0		0		1	
10:00	0		0		0		0		0		0		1	
11:00	0		0		0		0		0		0		1	
12:00	0		0		0		0		0		0		1	
13:00	0		0		0		0		0		0	0.01	1	
14:00	0		0		0		0		0		0	0.02	1	
15:00	0		0		0		0		0		0	0.03	1	
16:00	0		0		0		0		0		0	0.09	1	
17:00	0		0		0		0		0		0	0.08	1	
18:00	0		0		0		0		0		0.5	0.18	1	
19:00	0		0		0		0		0		1	0.03	1	
20:00	0		0		0		0		0		1	0.26	1	
21:00	0		0		0		0		0		1	0.17	1	
22:00	0		0		0		0		0		1	0.07	1	
23:00	0		0		0		0		0		1	0.01	1	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	5.5	0.95	24	0

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		0		0		0		0	
1:00	1		1		1		0		0		0		0	
2:00	1		1	0.02	1		0		0		0		0	
3:00	1		1		1		0		0		0		0	
4:00	1		1		1		0		0		0		0	
5:00	1		1		1		0		0		0		0	
6:00	1		1		1		0		0		0		0	
7:00	1		1		1		0		0		0		0	
8:00	1		1		1		0		0		0		0	
9:00	1		1		1		0		0		0		0	
10:00	1		1		1		0		0		0		0	
11:00	1		1		1		0		0		0		0	
12:00	1		1		1		0		0		0		0	
13:00	1		1		1		0		0		0		0	
14:00	1		1		1		0		0		0		0	
15:00	1		1		1		0		0		0		0	
16:00	1		1		0.2		0		0		0		0	
17:00	1		1		0		0		0		0		0	
18:00	1		1		0		0		0		0		0	
19:00	1		1		0		0		0		0		0	
20:00	1		1		0		0		0		0		0	
21:00	1		1		0		0		0		0		0	
22:00	1		1		0		0		0		0		0	
23:00	1		1		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0	24	0.02	16.2	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.04	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.02	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.04	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0		0		0		0	0.03	0	0.02	0		0	
16:00	0	0.02	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0	0.01	0		0		0	
19:00	0		0		0		0	0.02	0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0.41	0	0.17	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		1	
1:00	0		0		0		0	0.07	0		0		1	
2:00	0		0		0		0		0		0		1	
3:00	0		0		0		0		0		0		1	
4:00	0		0		0		0		0		0		1	
5:00	0		0		0		0		0		0		1	
6:00	0		0		0		0		0		0		1	
7:00	0		0		0		0		0		0		1	
8:00	0		0		0		0		0		0		1	
9:00	0		0		0		0		0		0		1	
10:00	0		0		0		0		0		0		1	
11:00	0		0		0		0		0		0	0.11	1	
12:00	0		0		0		0		0		0	0.27	1	
13:00	0		0		0		0		0		0.5	0.08	1	
14:00	0		0		0		0		0		1	0.19	1	
15:00	0		0		0		0		0		1	0.34	1	
16:00	0		0		0		0		0		1	0.13	1	
17:00	0		0		0		0		0		1	0.03	1	
18:00	0		0		0		0		0		1		1	
19:00	0		0		0	0.15	0		0		1		1	
20:00	0		0		0	0.03	0		0		1		1	
21:00	0		0		0	0.02	0		0		1		1	
22:00	0		0		0	0.01	0		0		1		1	
23:00	0		0		0	0.01	0		0		1		1	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.22	0	0.07	0	0	10.5	1.15	24	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	1		1		1	
1:00	1		1		1	
2:00	1		1		1	
3:00	1		1		1	
4:00	1		1		1	
5:00	1		1		1	
6:00	1		1		1	
7:00	1		1		1	
8:00	1		1		1	
9:00	1		1		1	
10:00	1		1		1	
11:00	1		1		1	
12:00	1		1		1	
13:00	1		1		1	
14:00	1		1		1	
15:00	1		1		1	
16:00	1		1		1	
17:00	1		1		1	
18:00	1		1		1	
19:00	1		1		1	
20:00	1		1		1	
21:00	1		1		1	
22:00	1		1		1	
23:00	1		1		1	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0	24	0	24	0

Site Commentary

Site Information

LS-9

Overview

Limit switch LS-9 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-016. Data shows the tide gate operated as expected during significant rain events throughout the study period. On 9/14/2015 the limit switch span was readjusted to properly register gate closure following the 9/10/2016 rain event.

Site Name:	ELIZABETH_LS-9	Meter Type:	TELOG	Monitor S/N:	271906	Manhole #	
Address / Location:		BEHIND ELIZABETH CENTER CO-OP OFF PEARL STREET		Map Page #:			
				Pipe Height:		36 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		36 Inches	
				Phone Number:		859-512-8495	



Investigation Information:			Manhole Information:			
Date/Time of Investigation:	August 19, 2015		Manhole Depth:	12 Feet		
Site Hydraulics:			Manhole Material / Condition:	Concrete	Vault	Good
			Active Drop Connections?			
Upstream Input: (L/S, P/S)			Pipe Material / Condition:			
Upstream Manhole:			Mini System Character:	COMMERCIAL		
Downstream Manhole:			Telephone Information:			
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A		
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet		
Peak Velocity:		fps	Road Cut Length:	N/A Feet		
Silt:		Inches	Trench Length:	N/A Feet		

Other Information:
40°39'39"N 74°12'59.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
103" X 84" VAULT 36" OUTGOING PIPE

HYDROGRAPH REPORT

LS-9

Flow Monitor

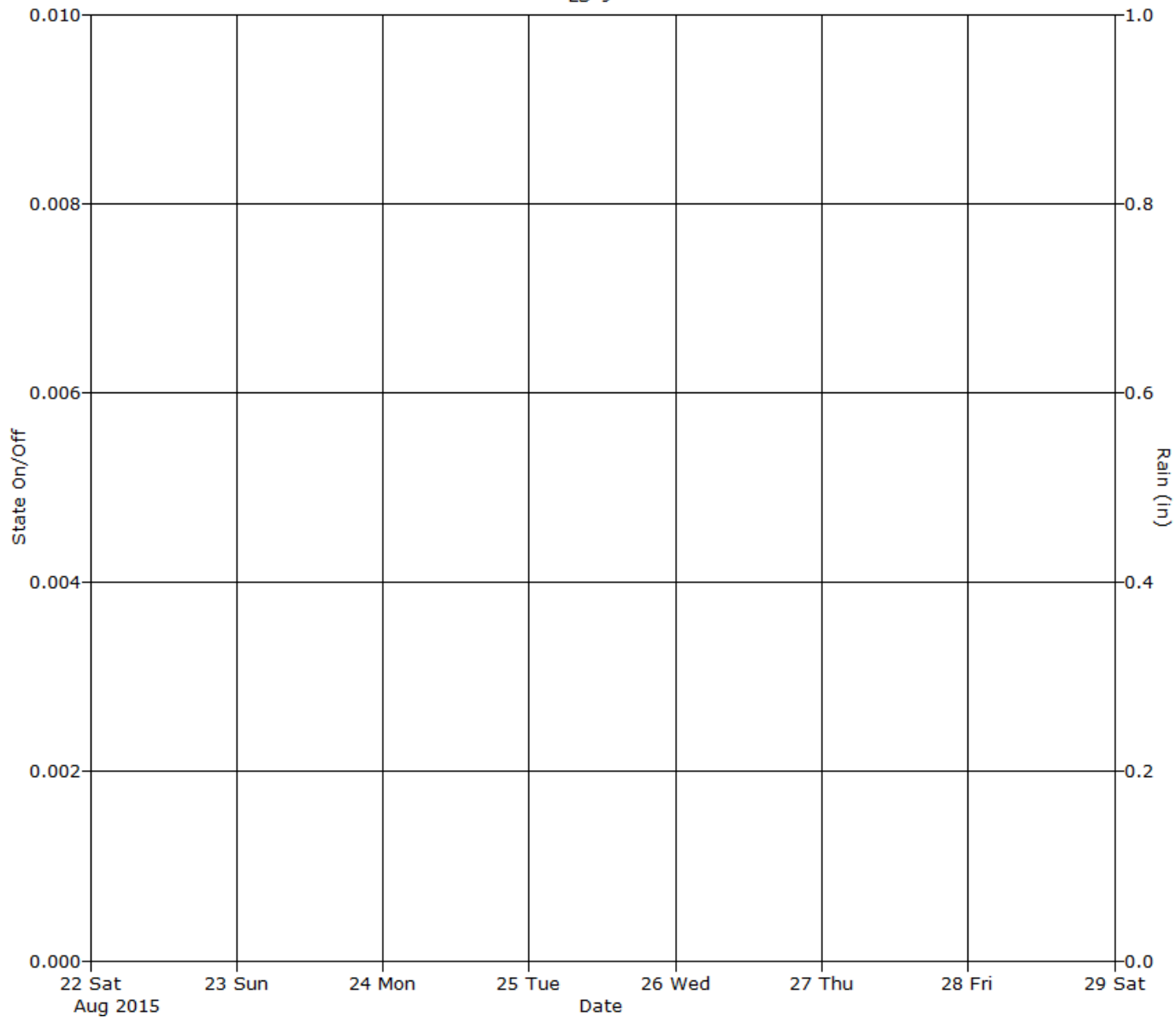
LS-9

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

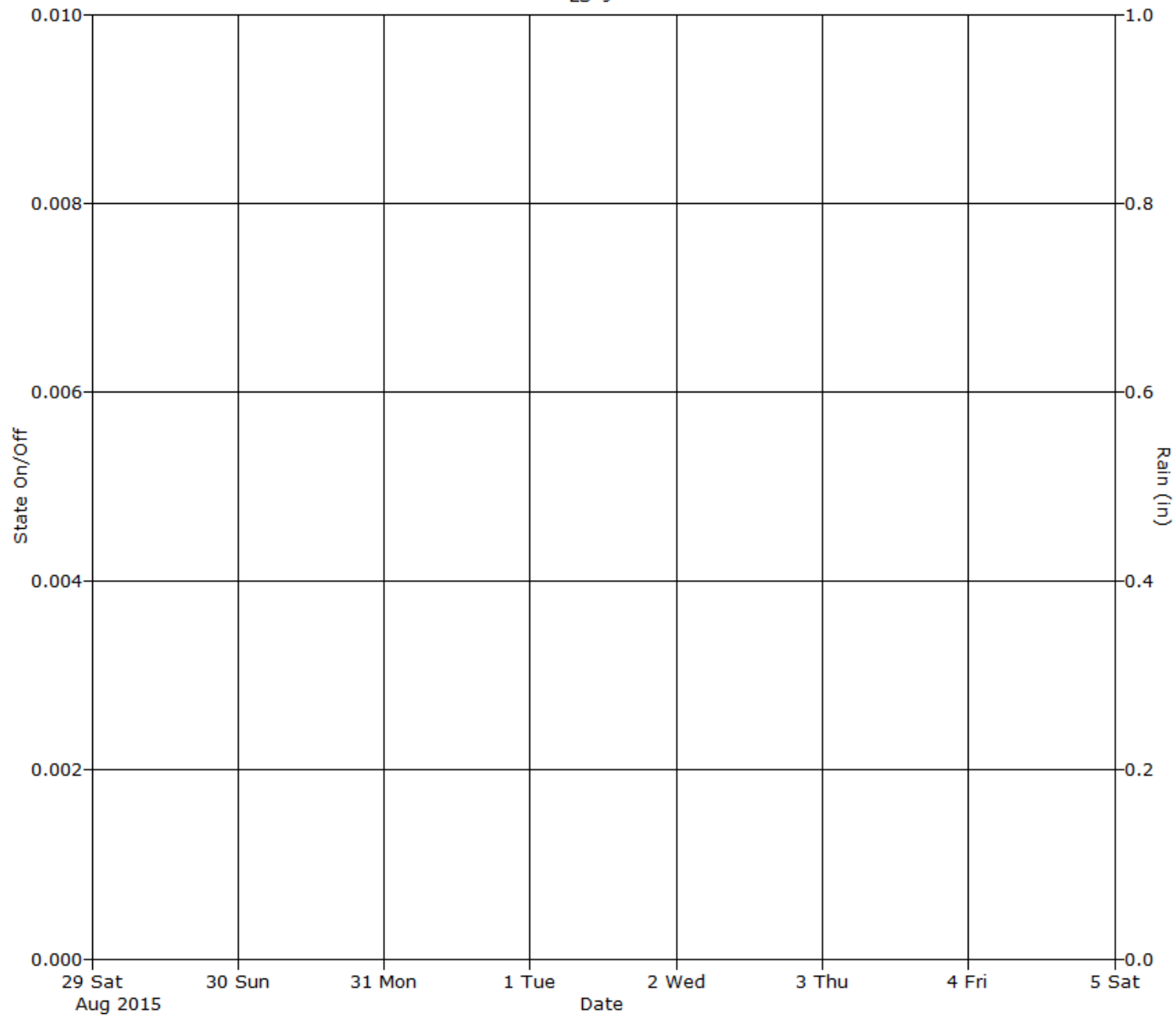
LS-9

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

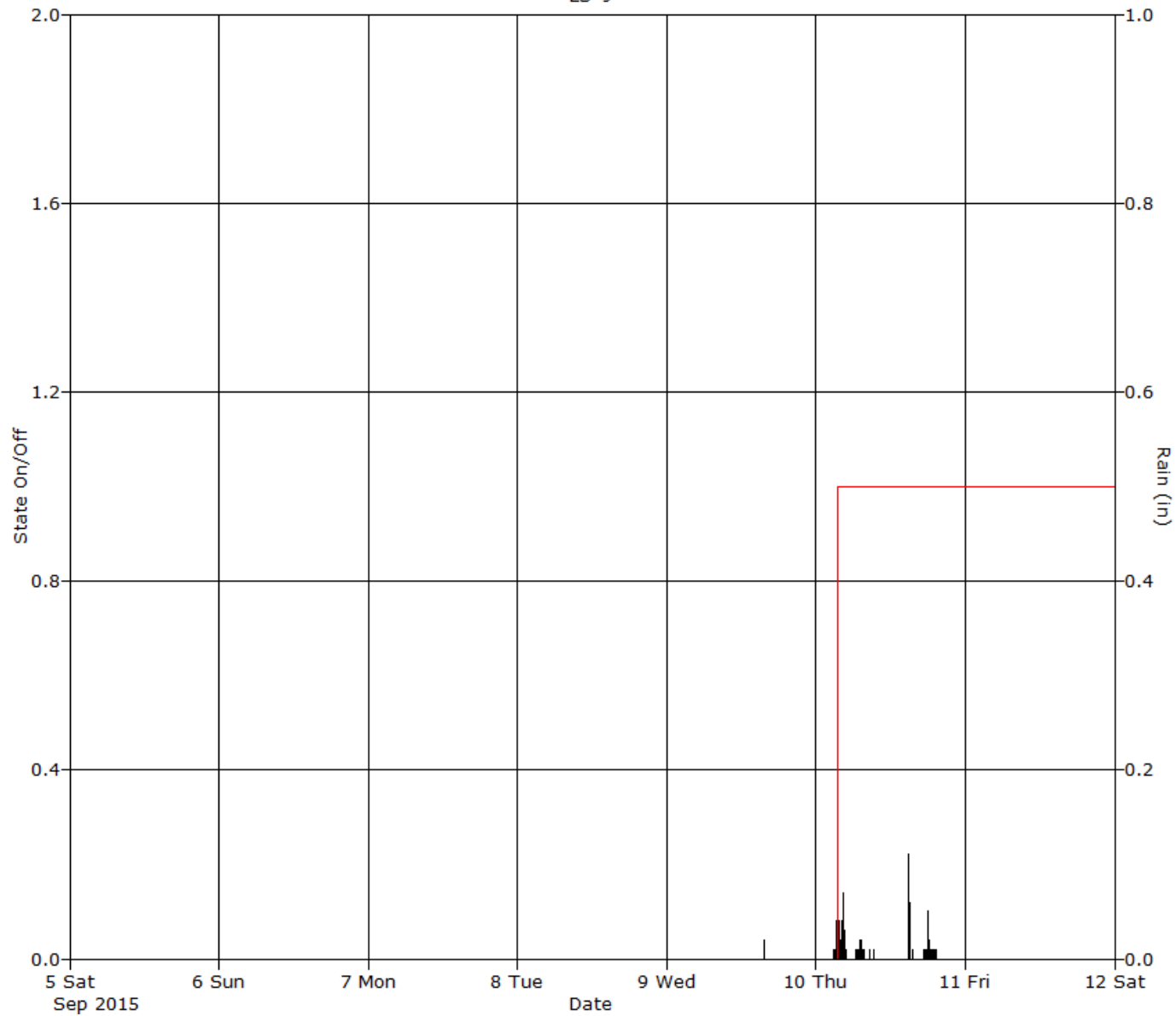
LS-9

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

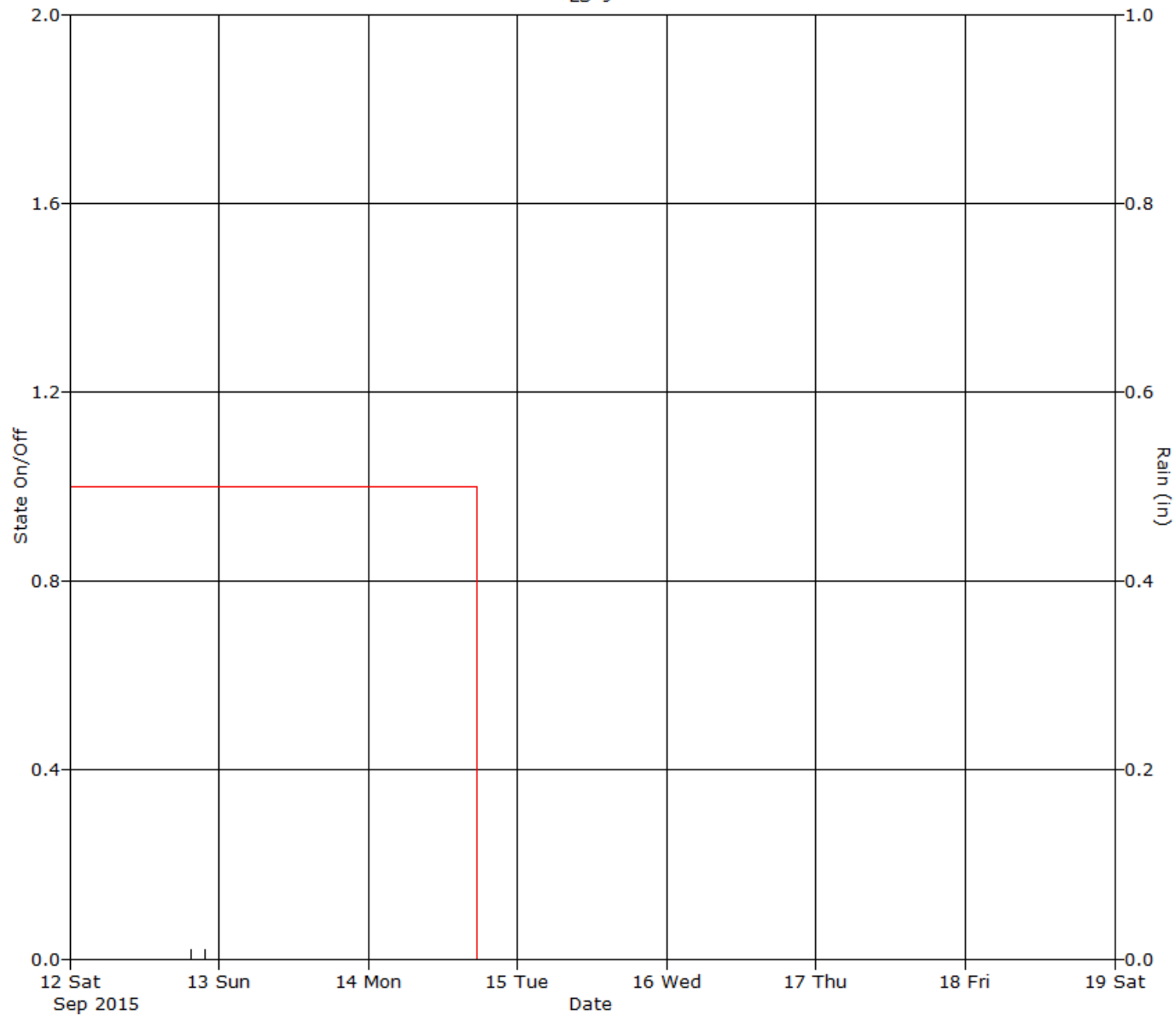
LS-9

Report Period

9/12/2015
TO
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

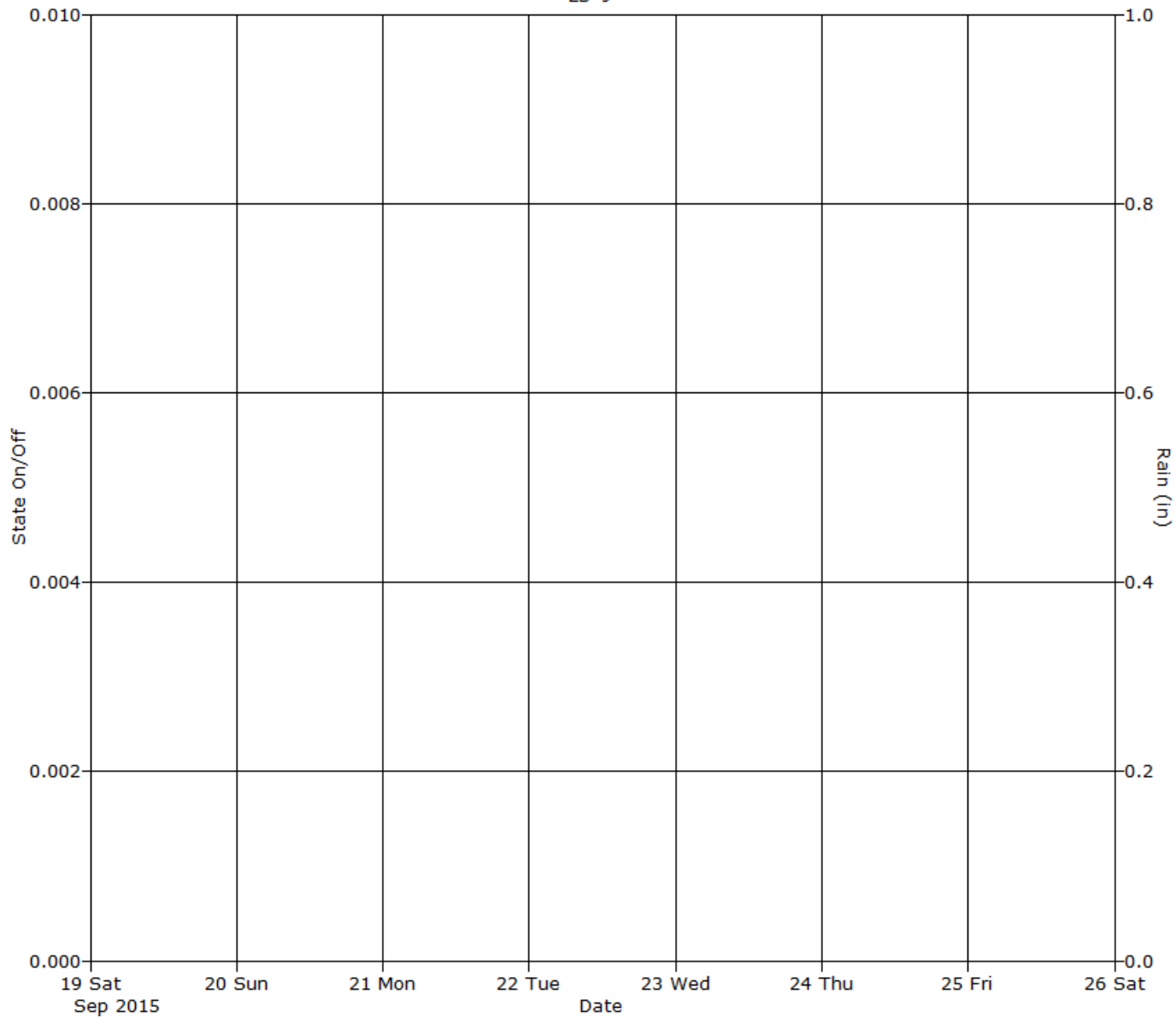
LS-9

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



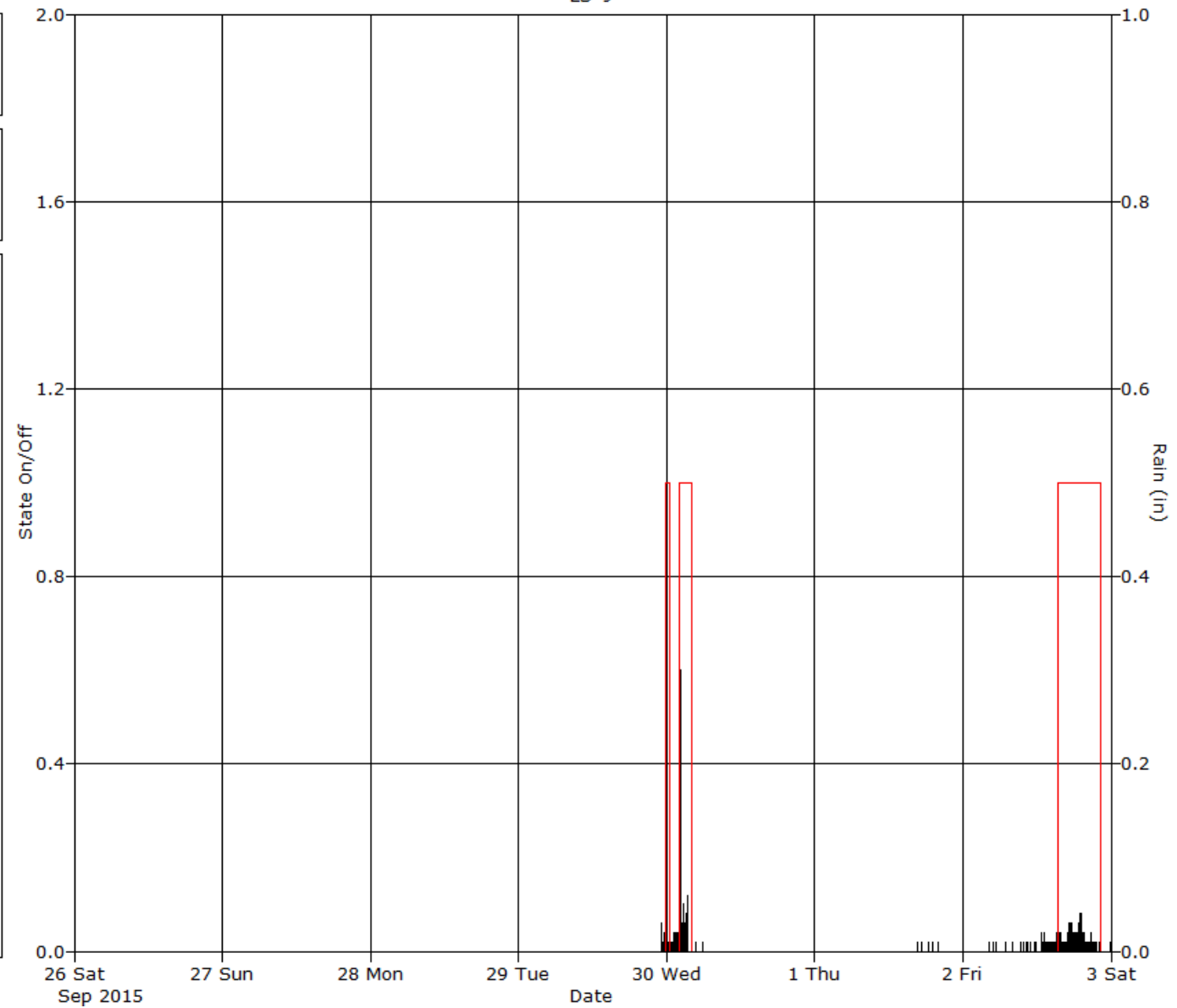
HYDROGRAPH REPORT

LS-9

Flow Monitor
LS-9

Report Period
9/26/2015
TO
10/2/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

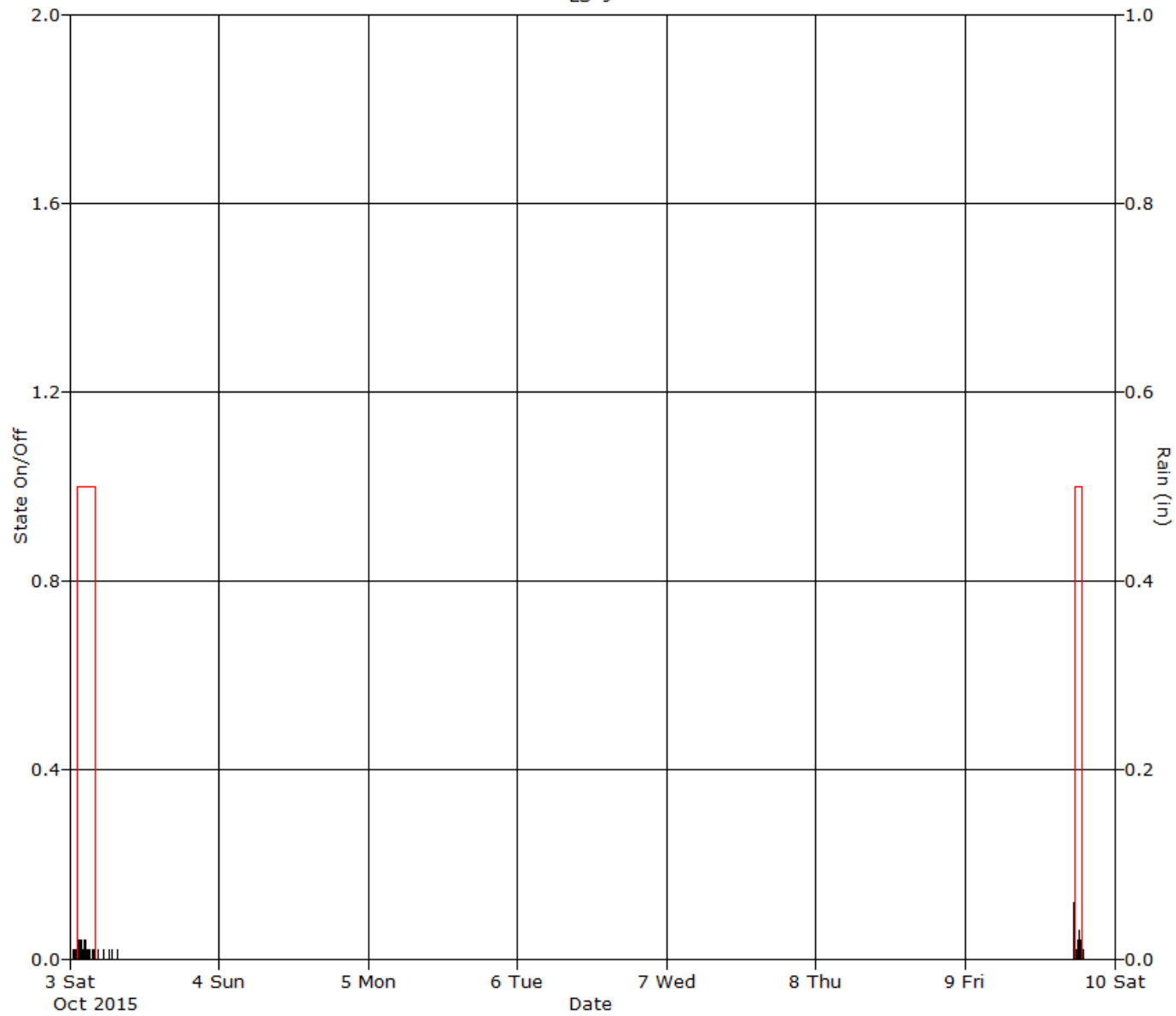
LS-9

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

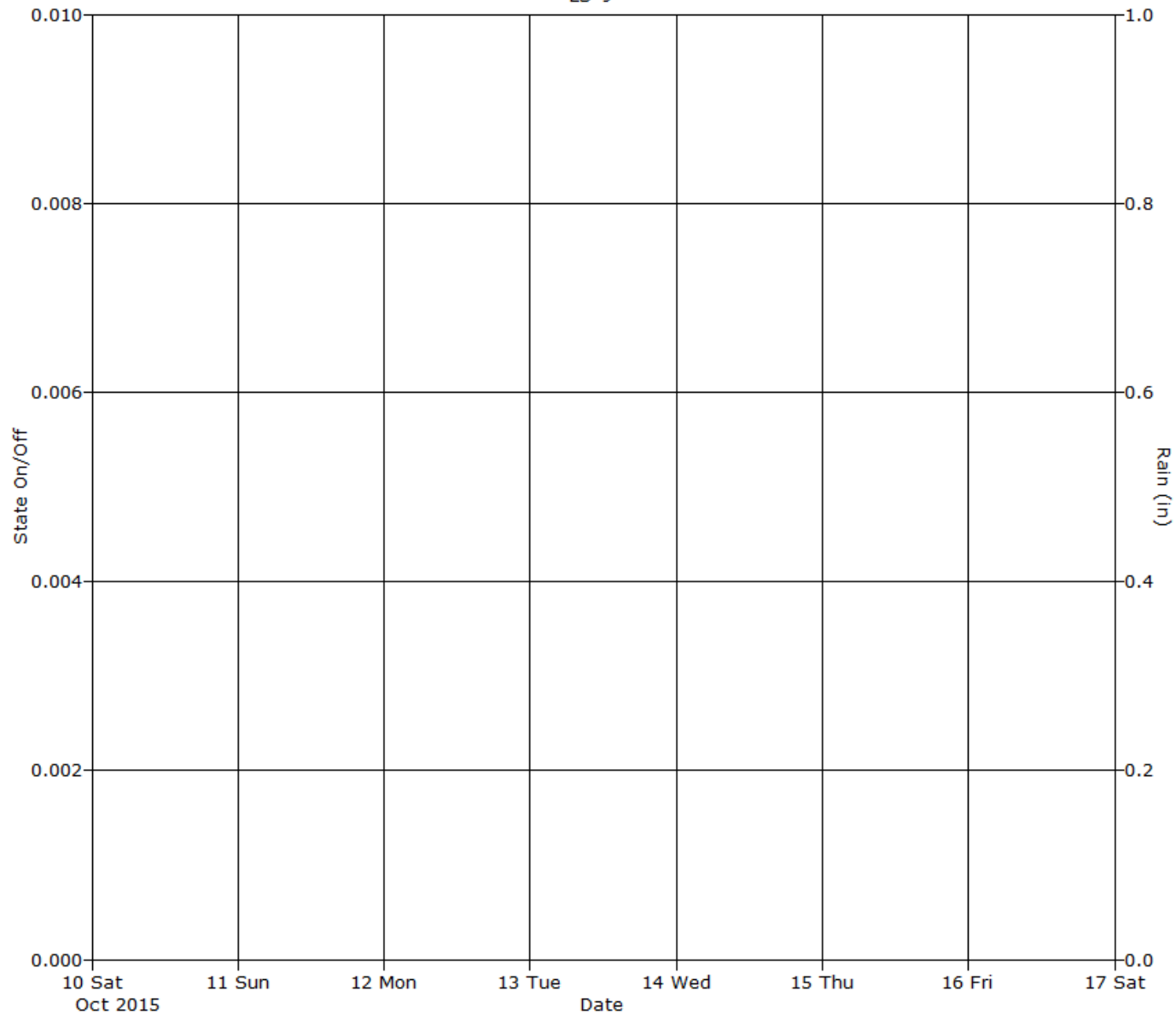
LS-9

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

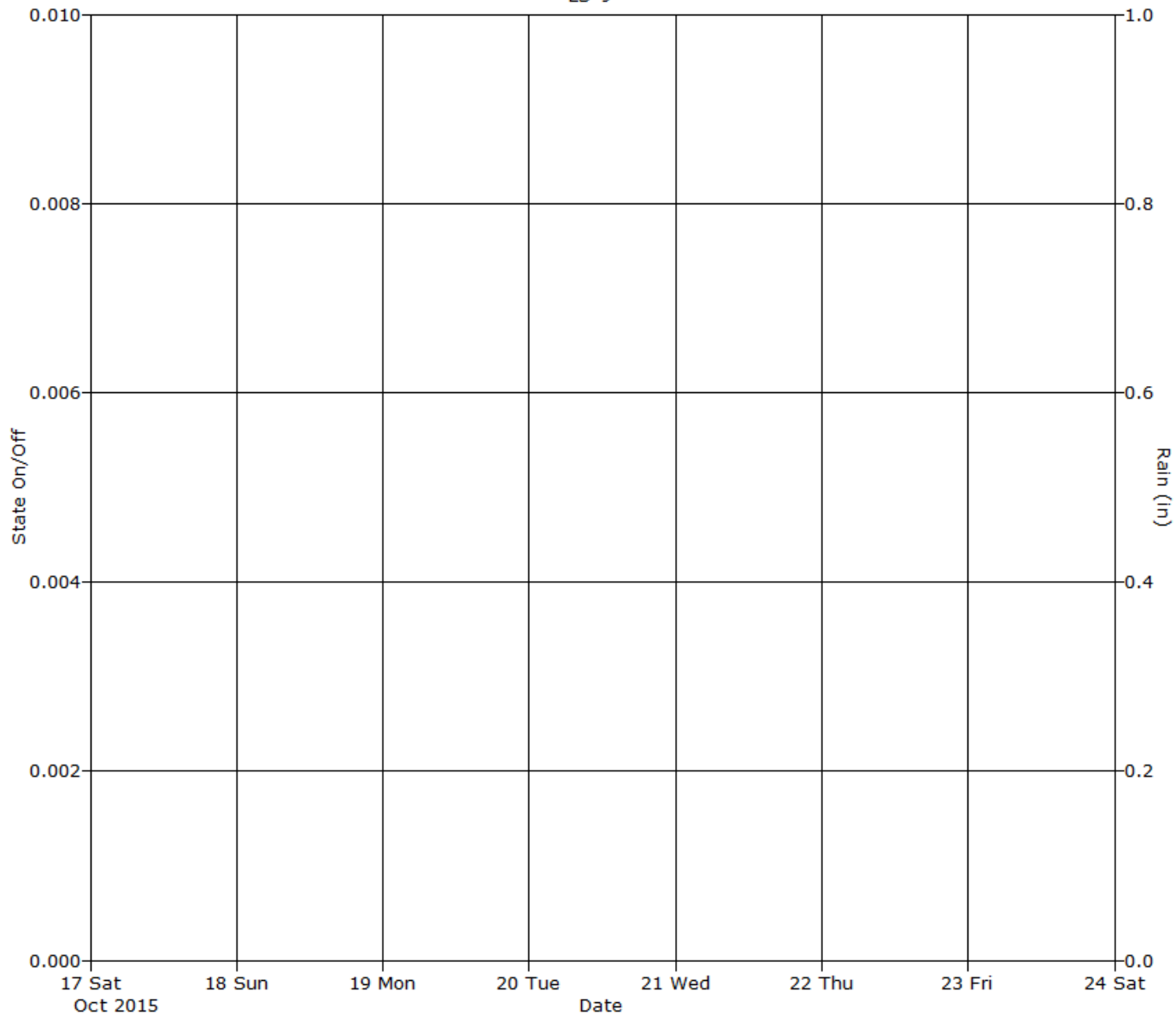
LS-9

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

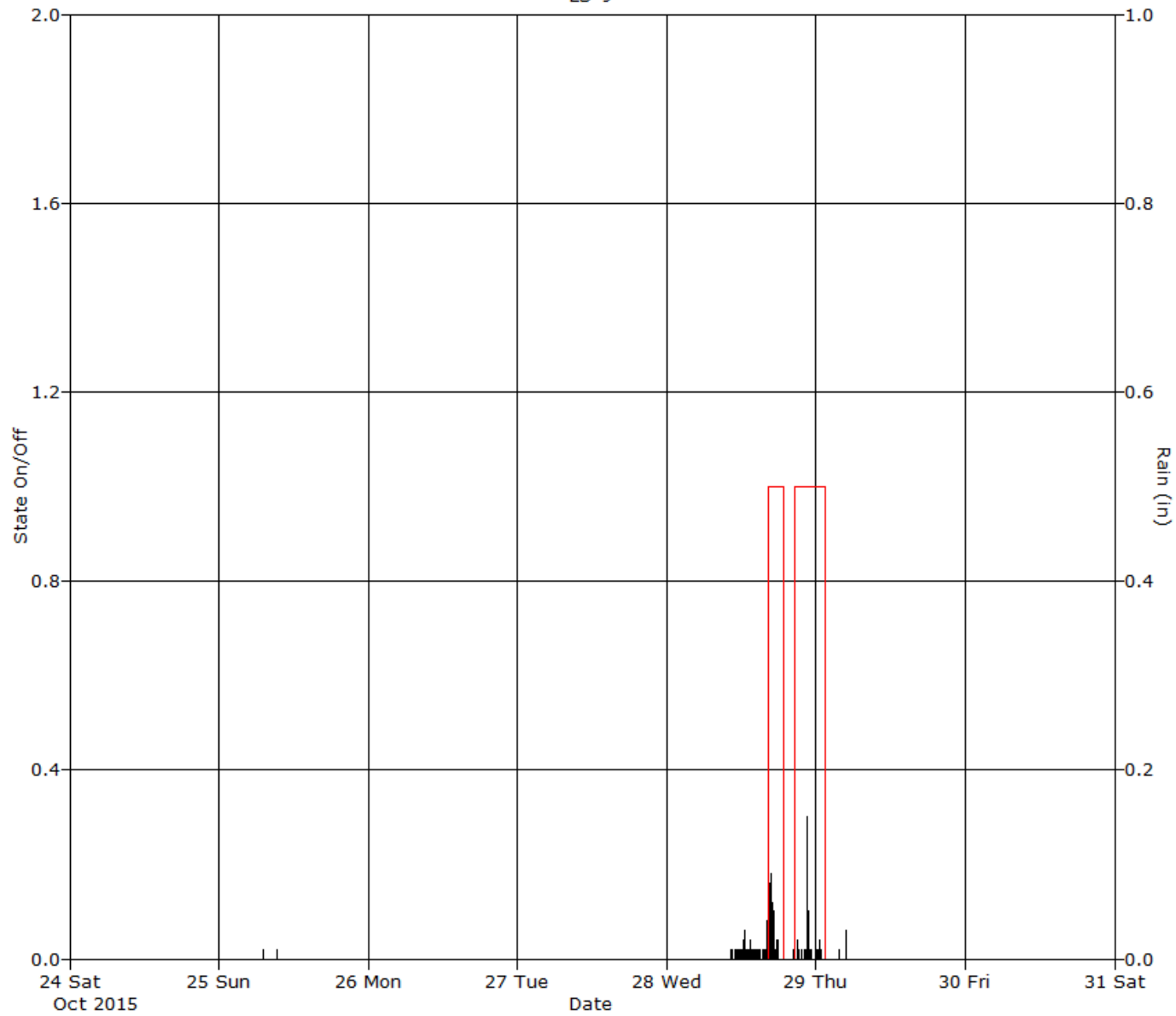
LS-9

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

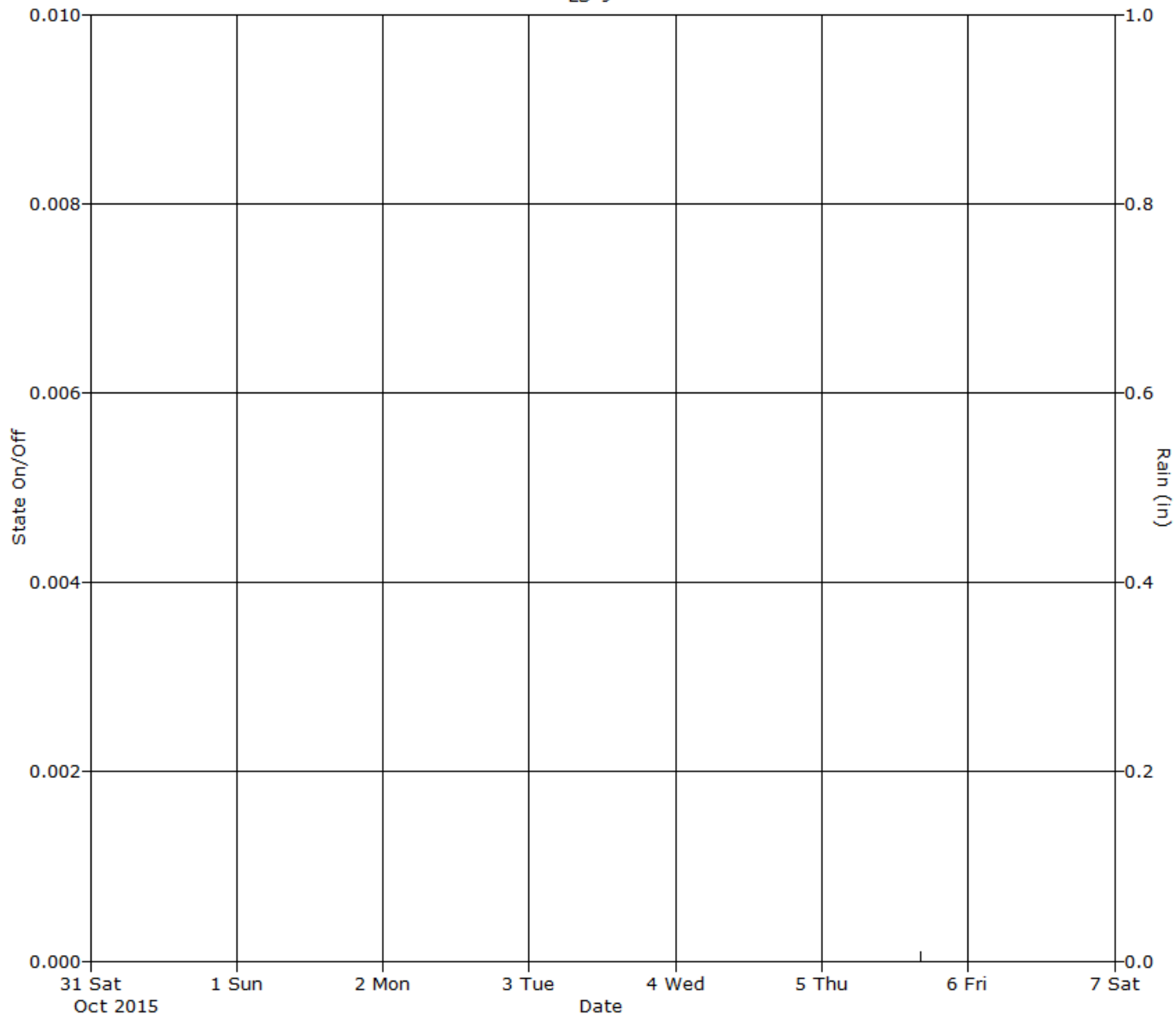
LS-9

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

LS-9


Report Period

11/7/2015
To
11/13/2015

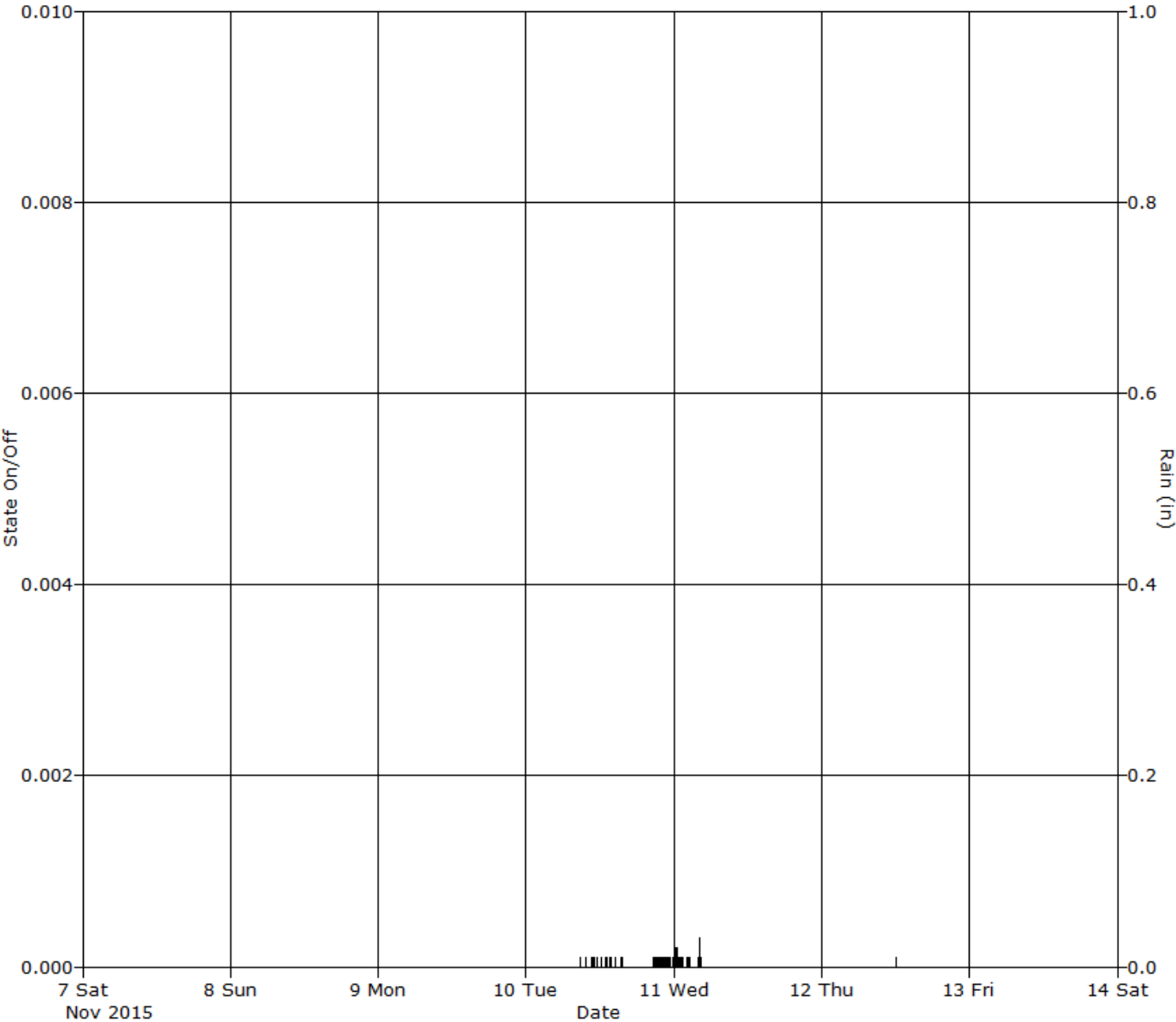
Legend

— Rain

— FloatSwitch1



AGS ENVIRONMENTAL SERVICES



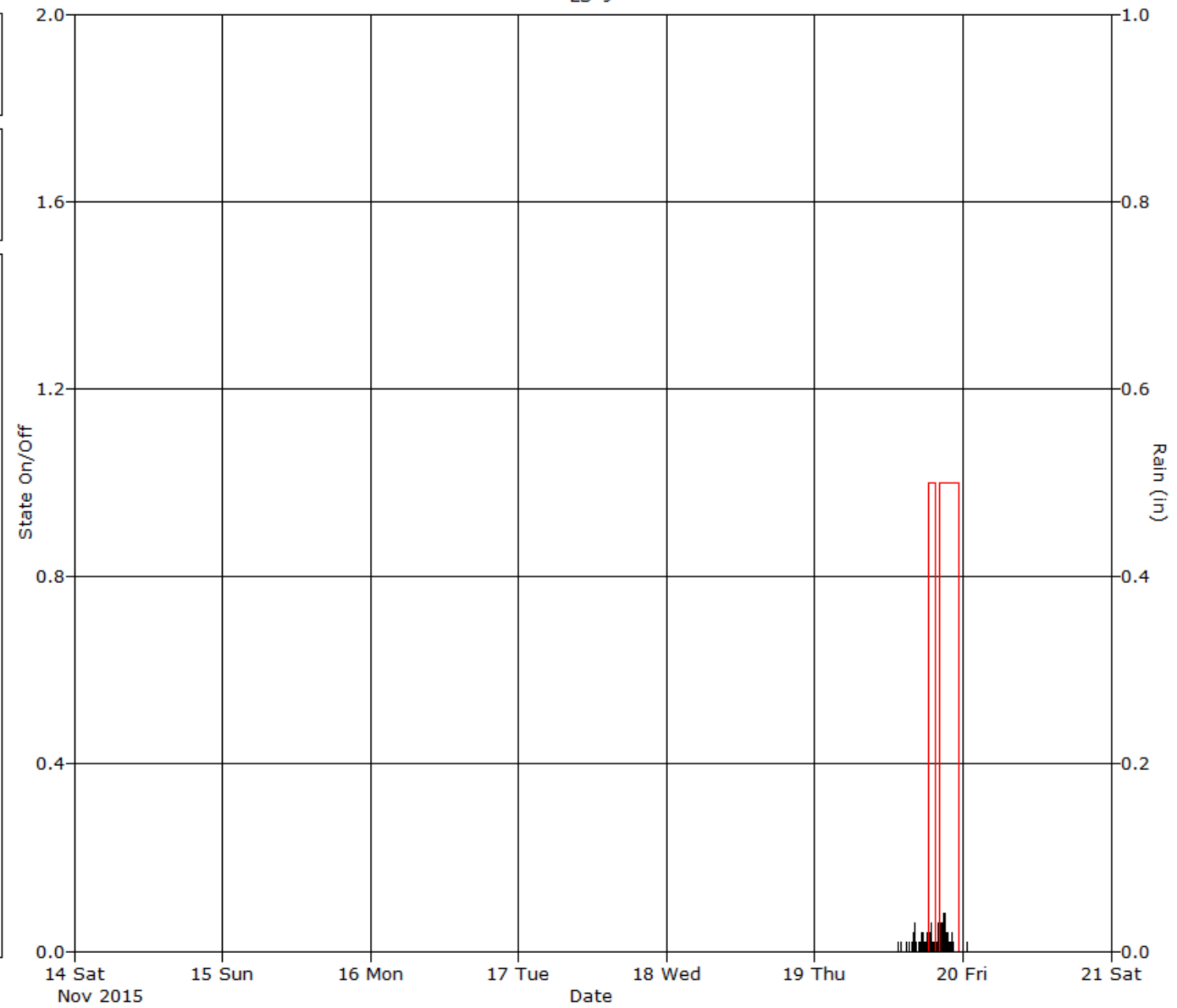
HYDROGRAPH REPORT

LS-9

Flow Monitor
LS-9

Report Period
11/14/2015
To
11/20/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

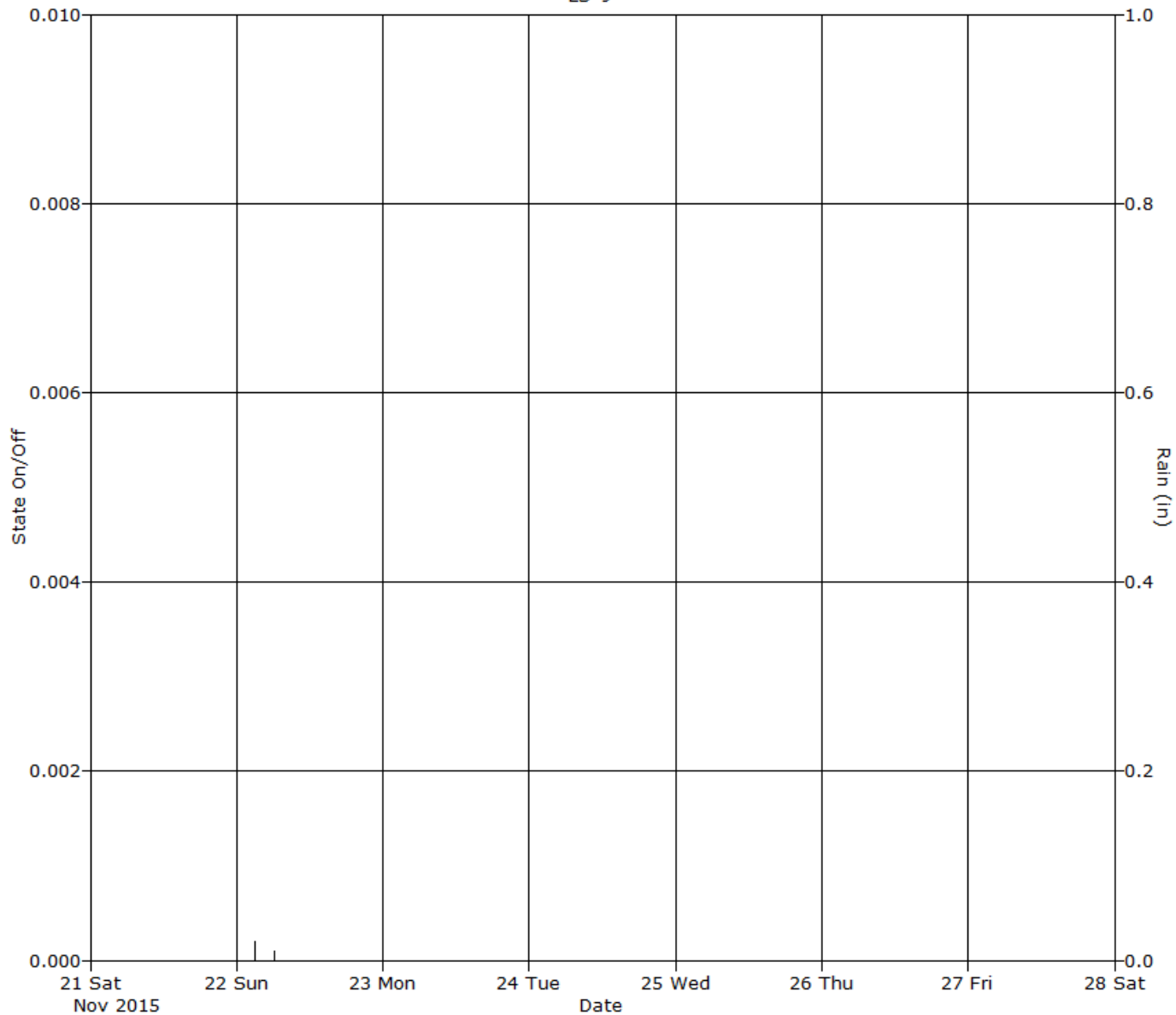
LS-9

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

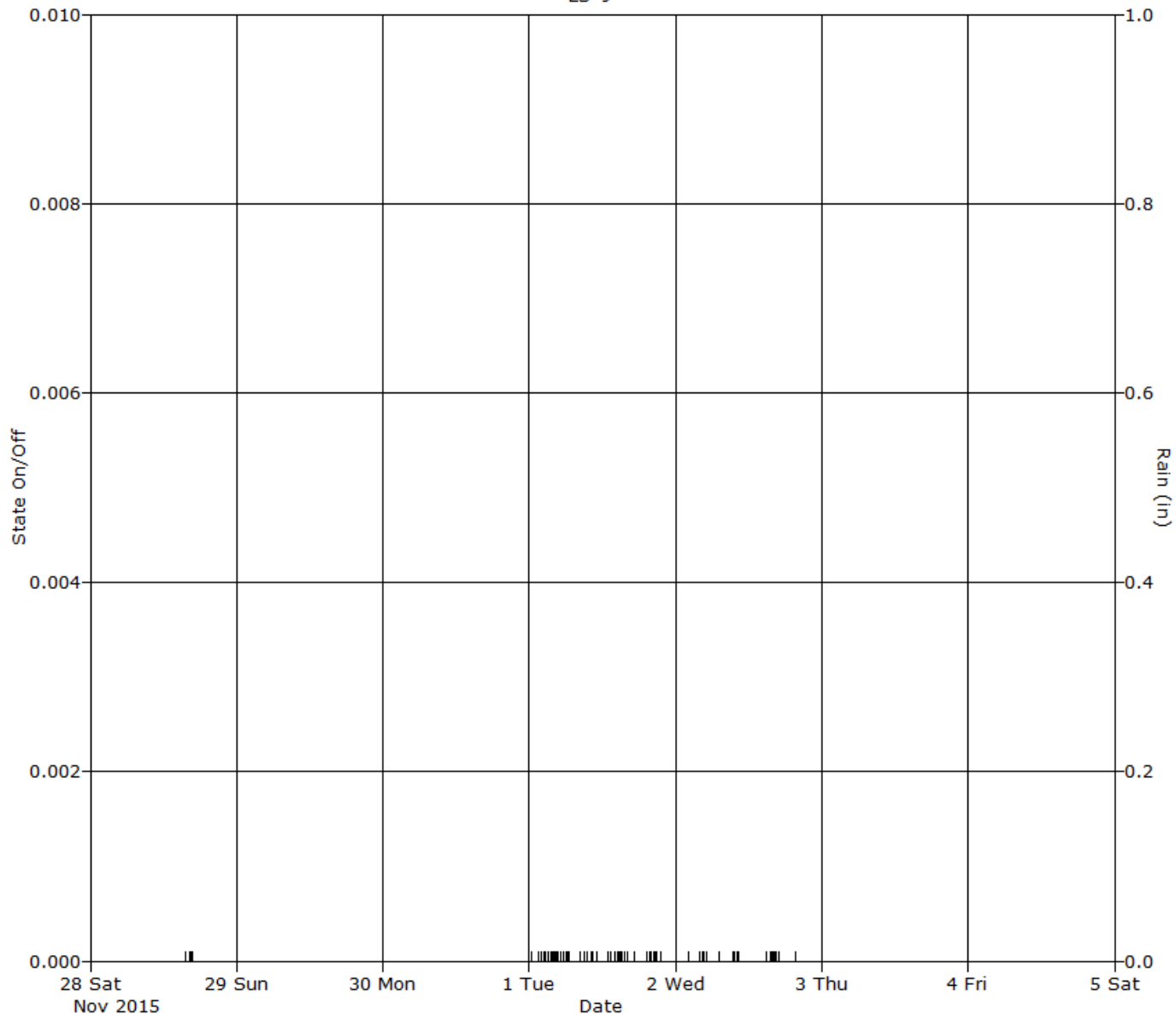
LS-9

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

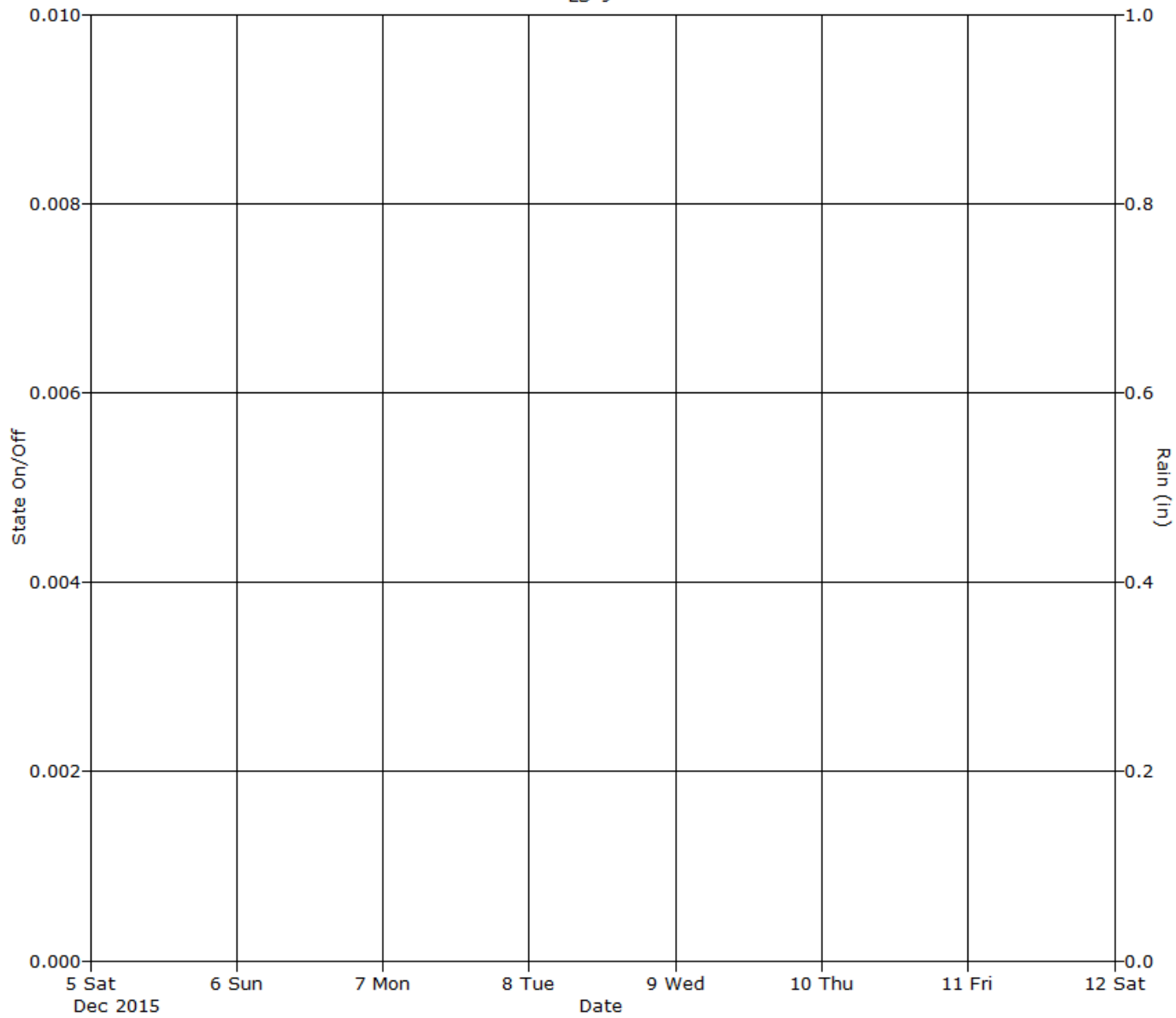
LS-9

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

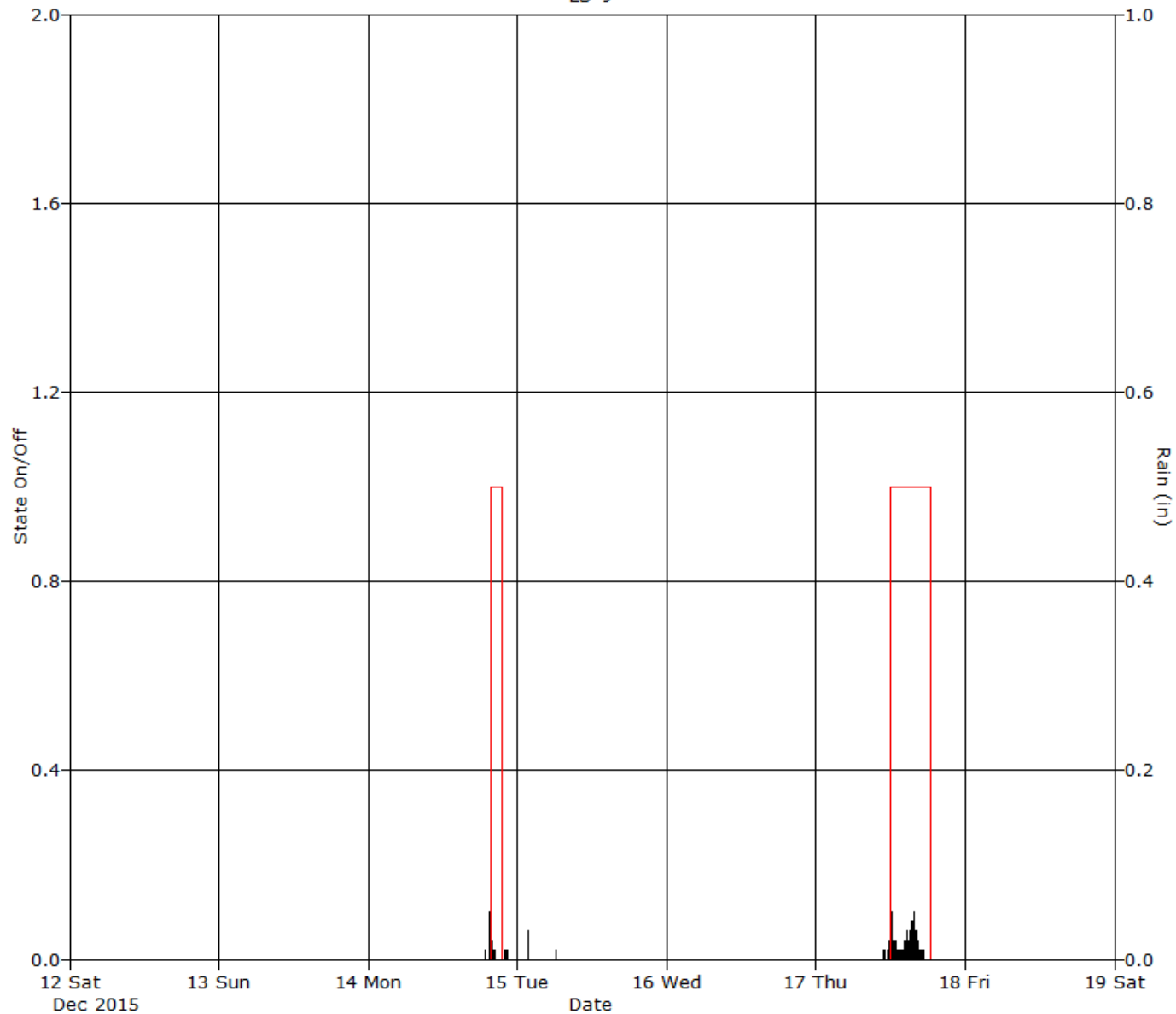
LS-9

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-9

Flow Monitor

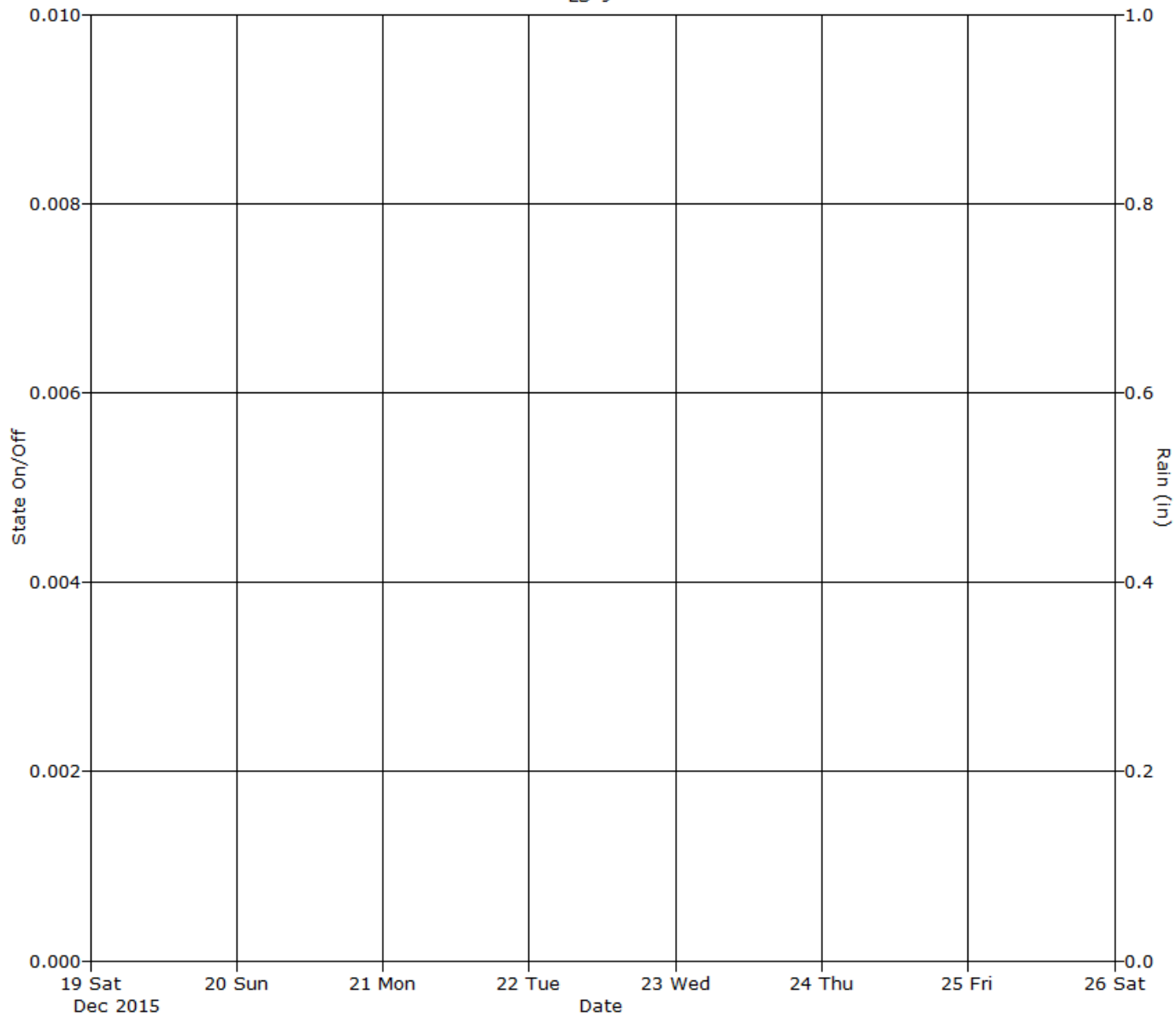
LS-9

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		1	
1:00	0		0		0		0		0		0		1	
2:00	0		0		0		0		0		0	0.01	1	
3:00	0		0		0		0		0		0.5	0.32	1	
4:00	0		0		0		0		0		1	0.22	1	
5:00	0		0		0		0		0		1		1	
6:00	0		0		0		0		0		1	0.03	1	
7:00	0		0		0		0		0		1	0.11	1	
8:00	0		0		0		0		0		1	0.01	1	
9:00	0		0		0		0		0		1	0.01	1	
10:00	0		0		0		0		0		1		1	
11:00	0		0		0		0		0		1		1	
12:00	0		0		0		0		0		1		1	
13:00	0		0		0		0		0		1		1	
14:00	0		0		0		0		0		1	0.11	1	
15:00	0		0		0		0		0	0.03	1	0.08	1	
16:00	0		0		0		0		0		1		1	
17:00	0		0		0		0		0		1	0.12	1	
18:00	0		0		0		0		0		1	0.12	1	
19:00	0		0		0		0		0		1	0.03	1	
20:00	0		0		0		0		0		1		1	
21:00	0		0		0		0		0		1		1	
22:00	0		0		0		0		0		1		1	
23:00	0		0		0		0		0		1		1	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.03	20.5	1.17	24	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		0		0		0		0	
1:00	1		1		1		0		0		0		0	
2:00	1		1		1		0		0		0		0	
3:00	1		1		1		0		0		0		0	
4:00	1		1		1		0		0		0		0	
5:00	1		1		1		0		0		0		0	
6:00	1		1		1		0		0		0		0	
7:00	1		1		1		0		0		0		0	
8:00	1		1		1		0		0		0		0	
9:00	1		1		1		0		0		0		0	
10:00	1		1		1		0		0		0		0	
11:00	1		1		1		0		0		0		0	
12:00	1		1		1		0		0		0		0	
13:00	1		1		1		0		0		0		0	
14:00	1		1		1		0		0		0		0	
15:00	1		1		1		0		0		0		0	
16:00	1		1		1		0		0		0		0	
17:00	1		1		0.4		0		0		0		0	
18:00	1		1		0		0		0		0		0	
19:00	1	0.01	1		0		0		0		0		0	
20:00	1		1		0		0		0		0		0	
21:00	1	0.01	1		0		0		0		0		0	
22:00	1		1		0		0		0		0		0	
23:00	1		1		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0.02	24	0	17.4	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0.4	0.04	0		0	
1:00	0		0		0		0		0	0.17	0		0	
2:00	0		0		0		0		0.9	0.78	0		0	
3:00	0		0		0		0		1	0.2	0		0	
4:00	0		0		0		0		0	0.02	0		0	0.02
5:00	0		0		0		0		0	0.01	0		0	0.01
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	0.01
8:00	0		0		0		0		0		0		0	0.01
9:00	0		0		0		0		0		0		0	0.02
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.03
12:00	0		0		0		0		0		0		0	0.05
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.08
15:00	0		0		0		0		0		0		0.6	0.17
16:00	0		0		0		0		0		0	0.01	1	0.08
17:00	0		0		0		0		0		0	0.01	1	0.25
18:00	0		0		0		0		0		0	0.02	1	0.2
19:00	0		0		0		0		0		0	0.02	1	0.21
20:00	0		0		0		0		0		0		1	0.11
21:00	0		0		0		0		0		0		1	0.06
22:00	0		0		0		0		0		0		0.2	0.01
23:00	0		0		0		0.1	0.19	0		0		0	0.01
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0.1	0.19	2.3	1.22	0	0.06	6.8	1.45

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.04	0		0		0		0		0		0	
1:00	0.7	0.2	0		0		0		0		0		0	
2:00	1	0.13	0		0		0		0		0		0	
3:00	1	0.04	0		0		0		0		0		0	
4:00	0.1	0.01	0		0		0		0		0		0	
5:00	0	0.01	0		0		0		0		0		0	
6:00	0	0.02	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0.3	0.22
18:00	0		0		0		0		0		0		0.8	0.15
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	2.8	0.46	0	0	0	0	0	0	0	0	0	0	1.1	0.38

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.07	0	
1:00	0		0		0		0		0		0.5		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.01	0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0	0.01	0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0	0.01	0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0		0	0.09	0		0	
12:00	0		0		0		0		0	0.12	0		0	
13:00	0		0		0		0		0	0.11	0		0	
14:00	0		0		0		0		0	0.05	0		0	
15:00	0		0		0		0		0	0.06	0		0	
16:00	0		0		0		0		0.8	0.48	0		0	
17:00	0		0		0		0		1	0.24	0		0	
18:00	0		0		0		0		0.8	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0.3	0.13	0		0	
21:00	0		0		0		0		1	0.04	0		0	
22:00	0		0		0		0		1	0.26	0		0	
23:00	0		0		0		0		1	0.04	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	5.9	1.66	1.5	0.13	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0	0.09	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.03	0		0		0	
11:00	0		0		0		0	0.03	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.04	0		0		0	
14:00	0		0		0		0	0.01	0		0		0	
15:00	0		0		0		0	0.05	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0	0.08	0		0		0	
22:00	0		0		0		0	0.04	0		0		0	
23:00	0		0		0		0	0.03	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.36	0	0.26	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	0.01
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.03	0	
15:00	0		0		0		0		0		0	0.04	0	
16:00	0		0		0		0		0		0	0.1	0	
17:00	0		0		0		0		0		0	0.12	0	
18:00	0		0		0		0		0		0.6	0.23	0	
19:00	0		0		0		0		0		0.5	0.04	0	
20:00	0		0		0		0		0		0.8	0.3	0	
21:00	0		0		0		0		0		1	0.21	0	
22:00	0		0		0		0		0		1	0.08	0	
23:00	0		0		0		0		0		0.2		0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	4.1	1.16	0	0.01

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0	0.01	0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0	0.01	0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.04	0	0.01	0		0	
3:00	0		0		0		0	0.04	0	0.01	0		0	
4:00	0		0		0		0	0.07	0	0.03	0		0	
5:00	0		0		0		0	0.02	0	0.01	0		0	
6:00	0		0		0		0	0.03	0		0		0	
7:00	0		0		0		0		0	0.01	0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.02	0	0.03	0		0	
10:00	0		0		0		0	0.03	0	0.02	0		0	
11:00	0		0		0		0	0.01	0		0		0	
12:00	0		0		0		0	0.01	0		0		0	
13:00	0		0		0		0	0.01	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0	0.01	0		0		0	0.03	0	0.03	0		0	
16:00	0	0.03	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0	0.01	0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.02	0	0.01	0		0	
20:00	0		0		0		0	0.04	0		0		0	
21:00	0		0		0		0	0.01	0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.04	0	0	0	0	0	0.46	0	0.21	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.04	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0	0.01	0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0	0.01	0	
11:00	0		0		0		0		0		0	0.13	0	
12:00	0		0		0		0		0		1	0.26	0	
13:00	0		0		0		0		0		1	0.09	0	
14:00	0		0		0		0		0		1	0.19	0	
15:00	0		0		0		0		0		1	0.4	0	
16:00	0		0		0		0		0		1	0.14	0	
17:00	0		0		0		0		0		1	0.03	0	
18:00	0		0		0	0.01	0		0		0.4	0.01	0	
19:00	0		0		0.3	0.18	0		0		0		0	
20:00	0		0		1	0.02	0		0		0		0	
21:00	0		0		0.5	0.02	0		0		0		0	
22:00	0		0		0	0.02	0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	1.8	0.25	0	0.05	0	0	6.4	1.26	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-10

Overview

Limit switch LS-10 was fitted to the tide gate at the CSO-042 storage module and outfall. Data shows the tide gate operated as expected during significant rain events throughout the study period.

Tidewater was observed leaking into the structure at the bottom of the gate during dry weather periods.

Site Name:	ELIZABETH_LS-10	Meter Type:	TELOG	Monitor S/N:	298852	Manhole #	
Address / Location:	GATE STRUCTURE OFF BRIDGE STREET			Map Page #:			
				Pipe Height:		71 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		114 Inches	
				Phone Number:		859-609-0616	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 12, 2015	1:00 PM	Manhole Depth:	13.3 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A	
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:		fps	Road Cut Length:	N/A Feet	
Silt:		Inches	Trench Length:	N/A Feet	

Other Information:
40°39'40.1"N 74°12'40.9"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:	13.3 Feet	WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

HYDROGRAPH REPORT

LS-10

Flow Monitor

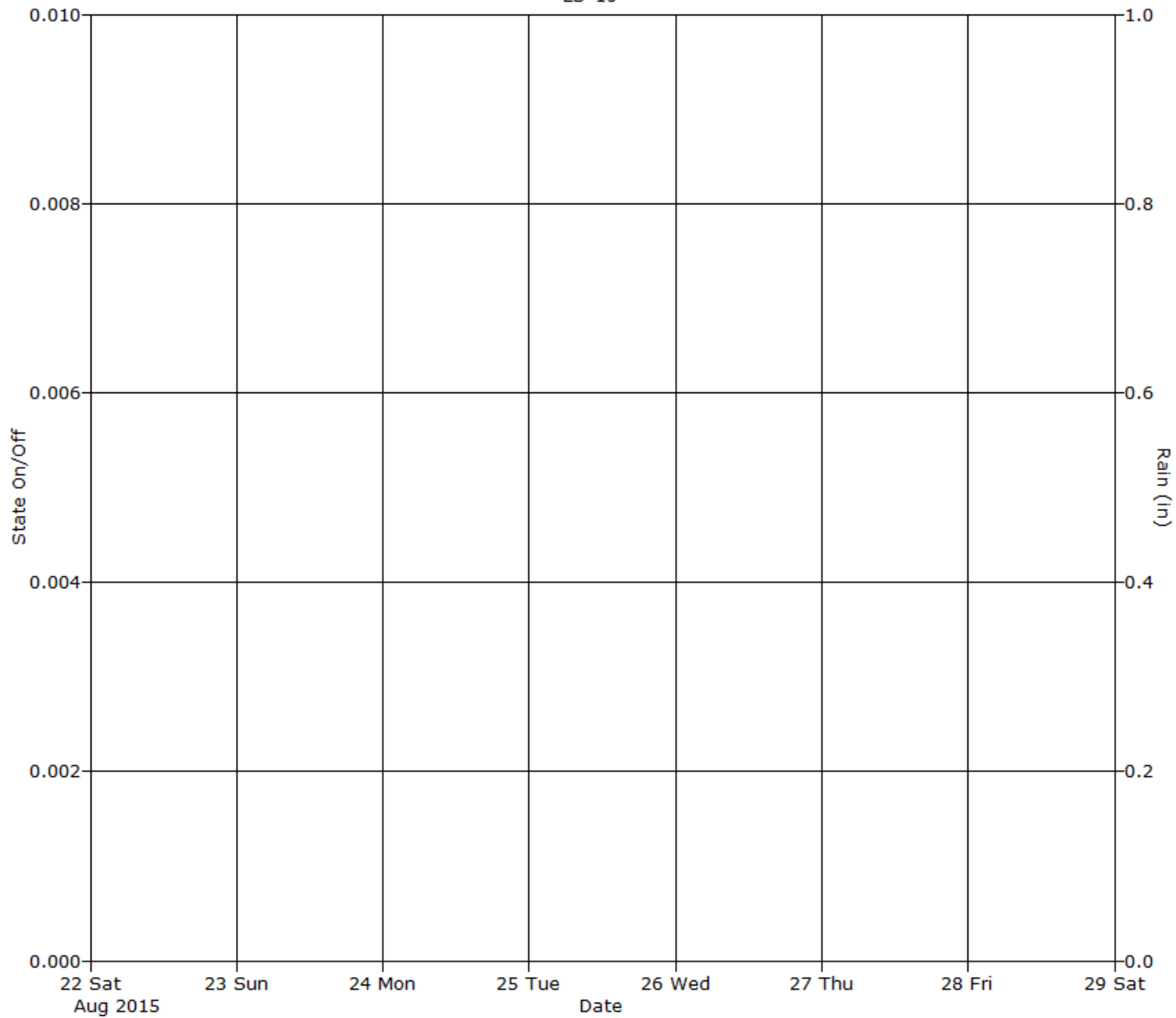
LS-10

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

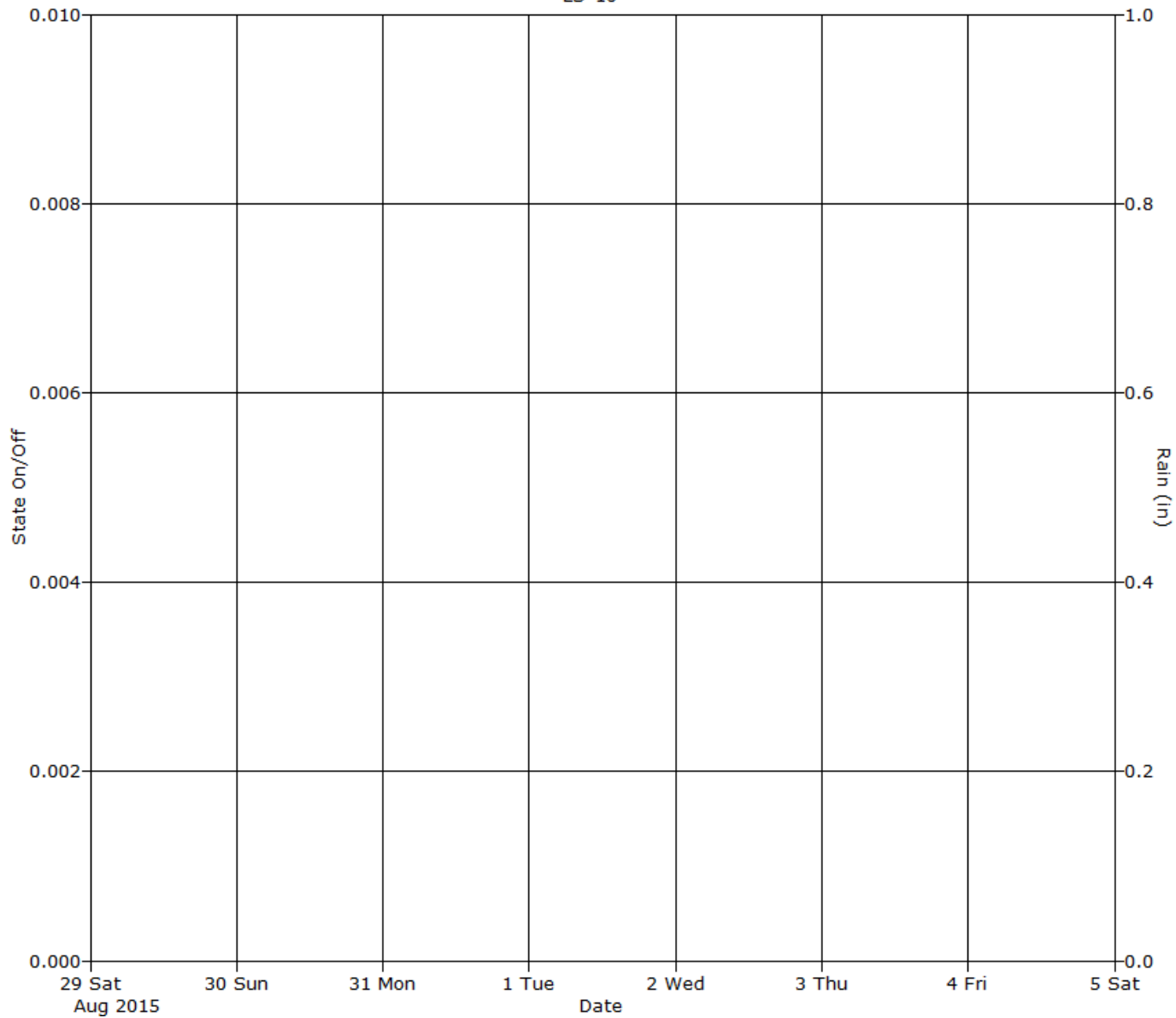
LS-10

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

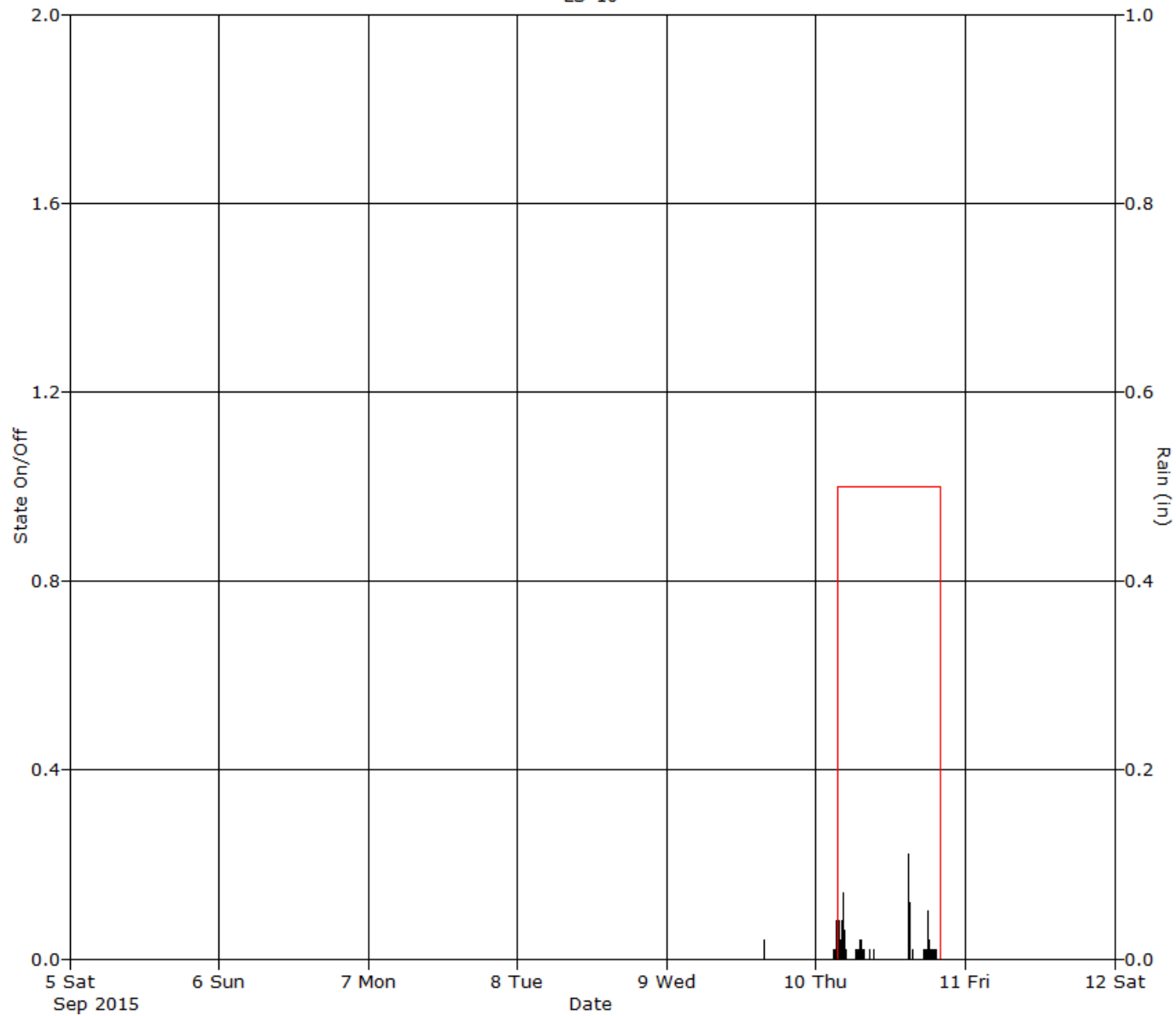
LS-10

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

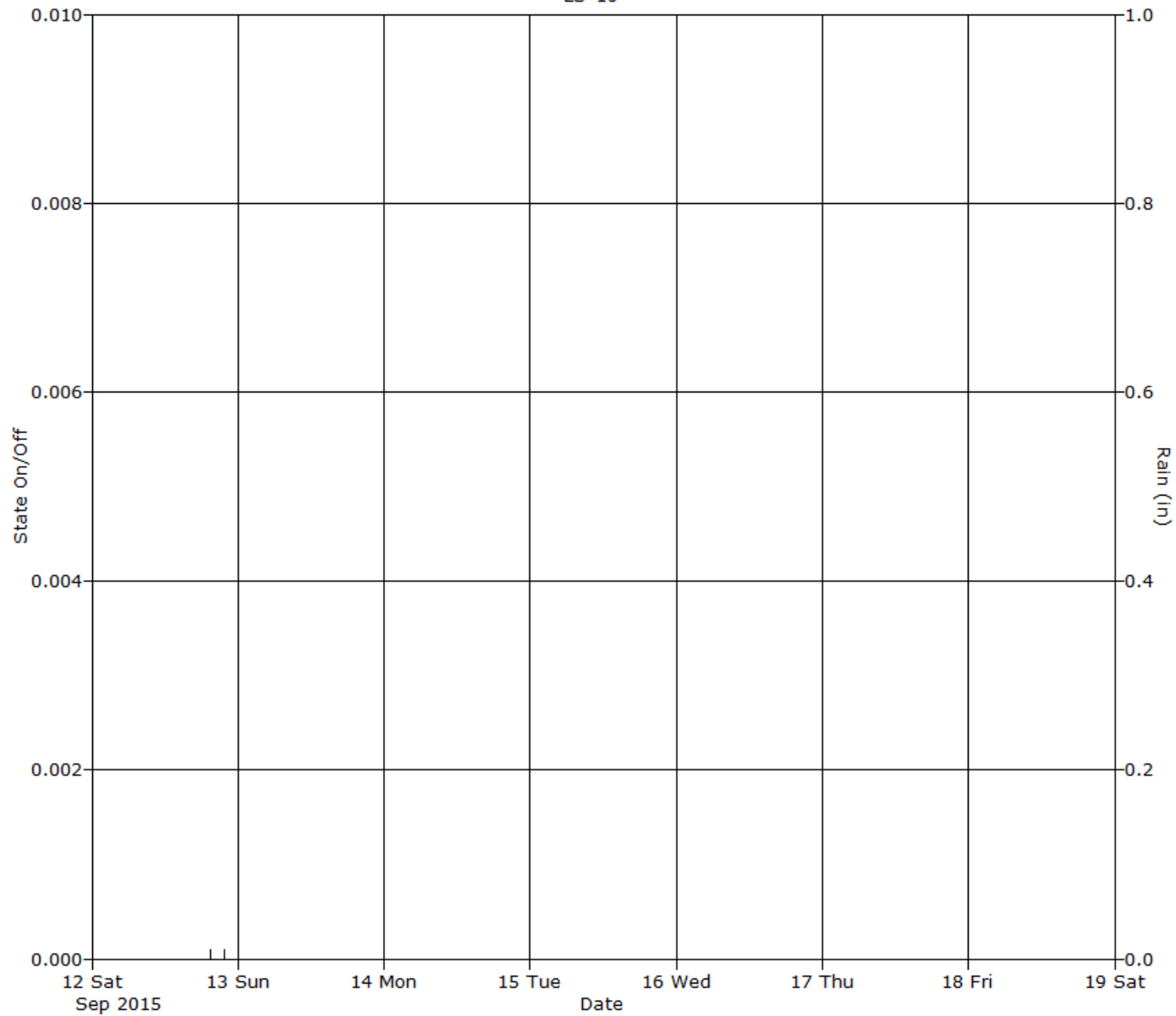
LS-10

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

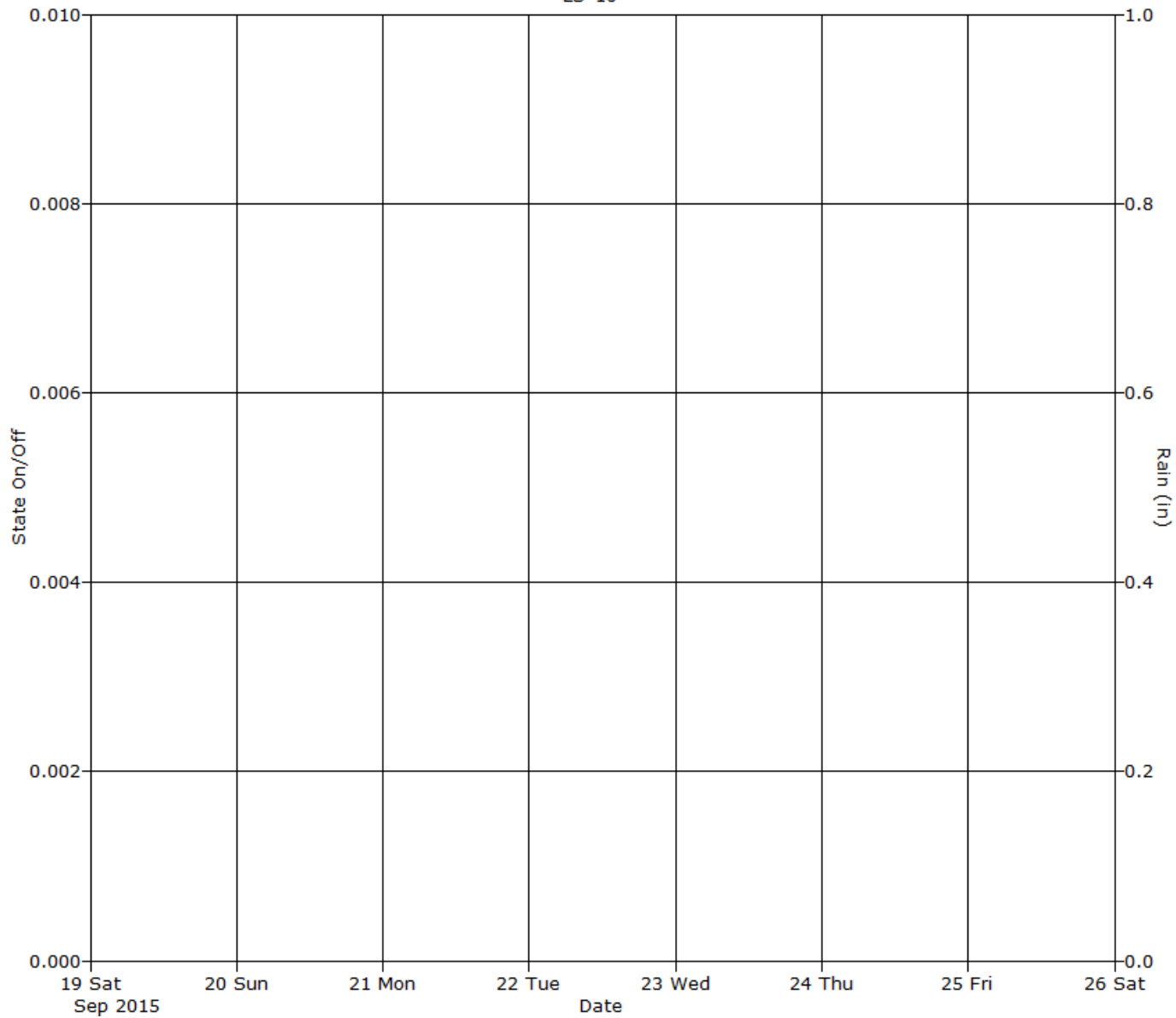
LS-10

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

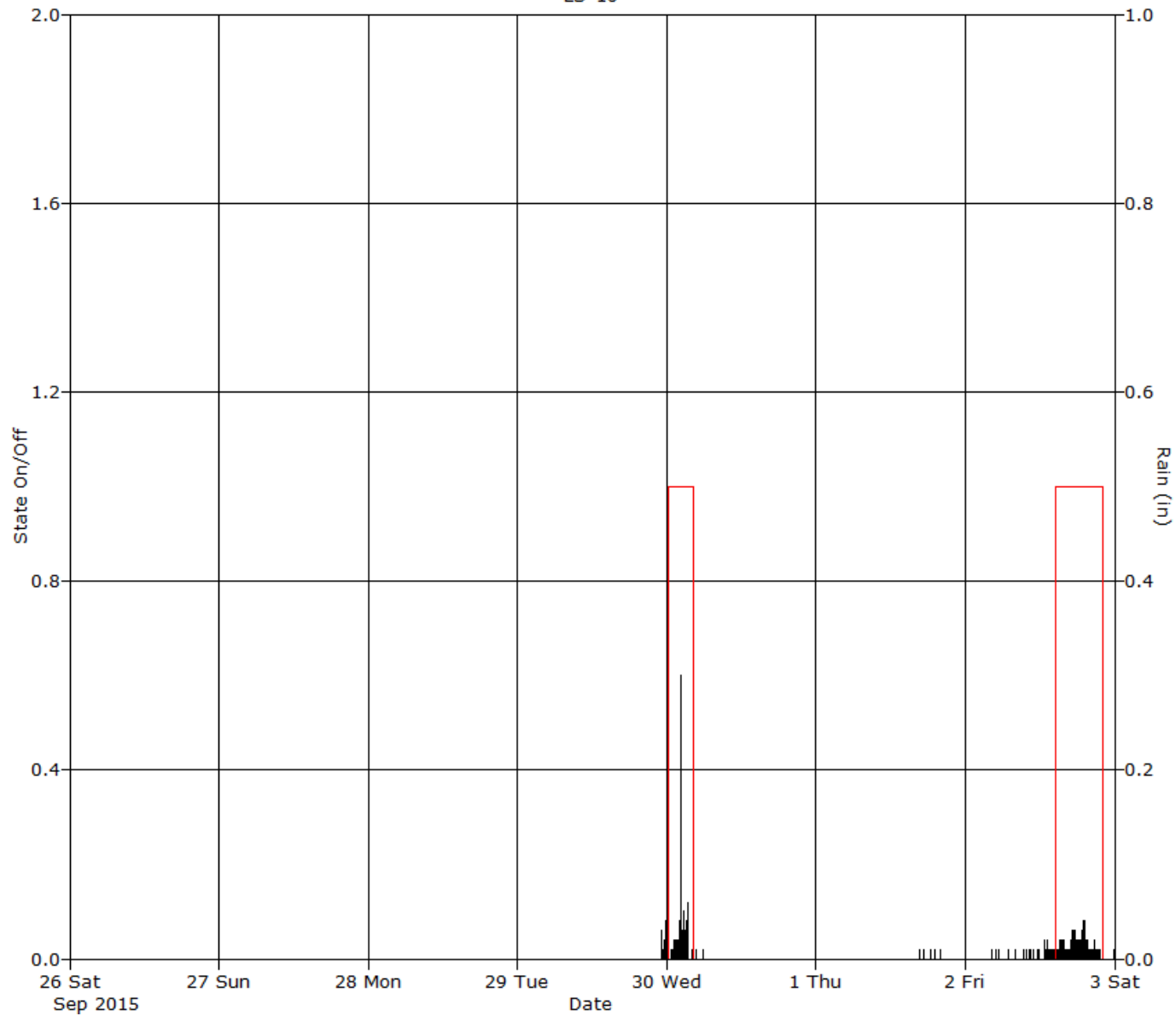
LS-10

Report Period

9/26/2015
TO
10/2/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

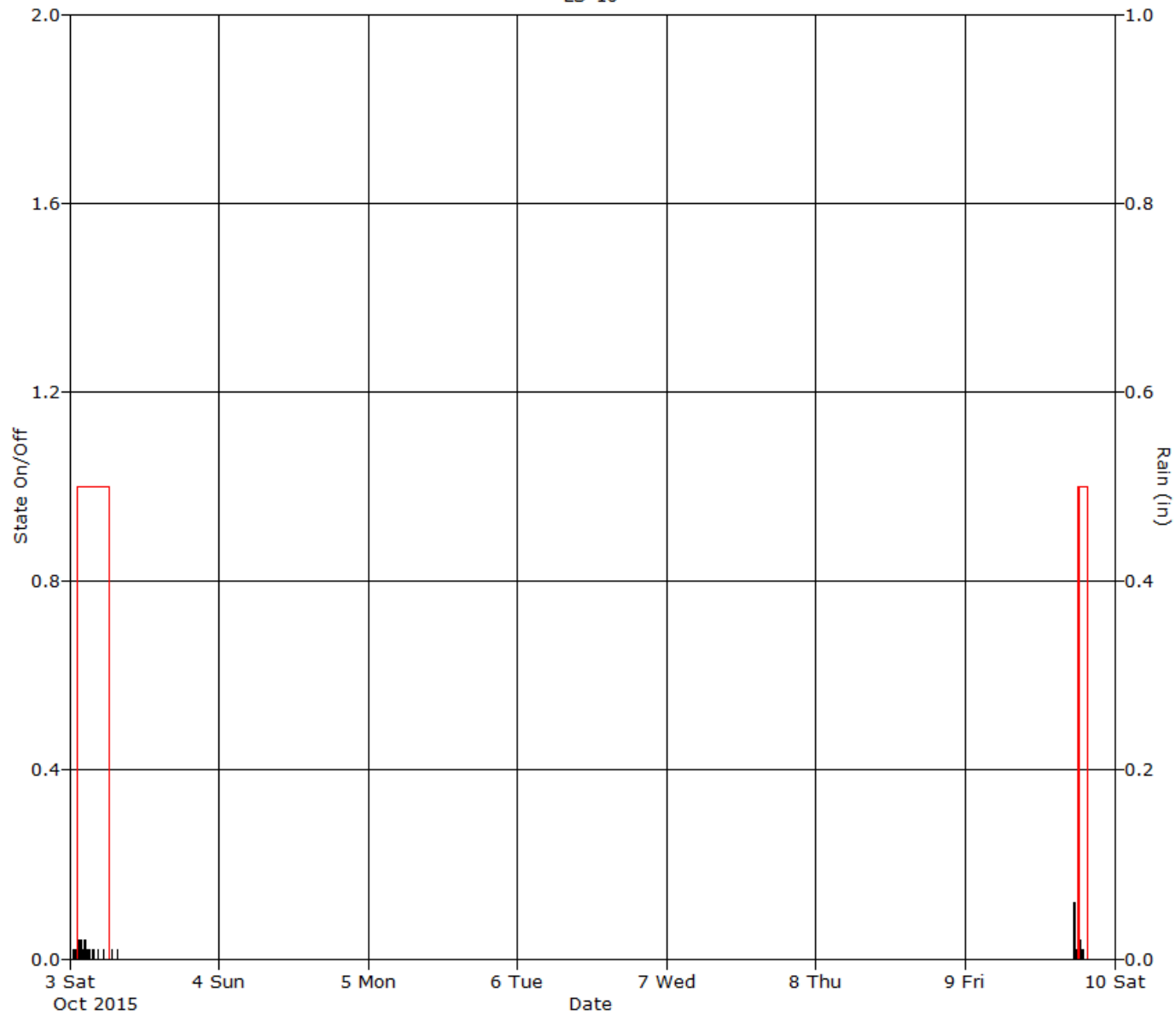
LS-10

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-10

Flow Monitor

LS-10

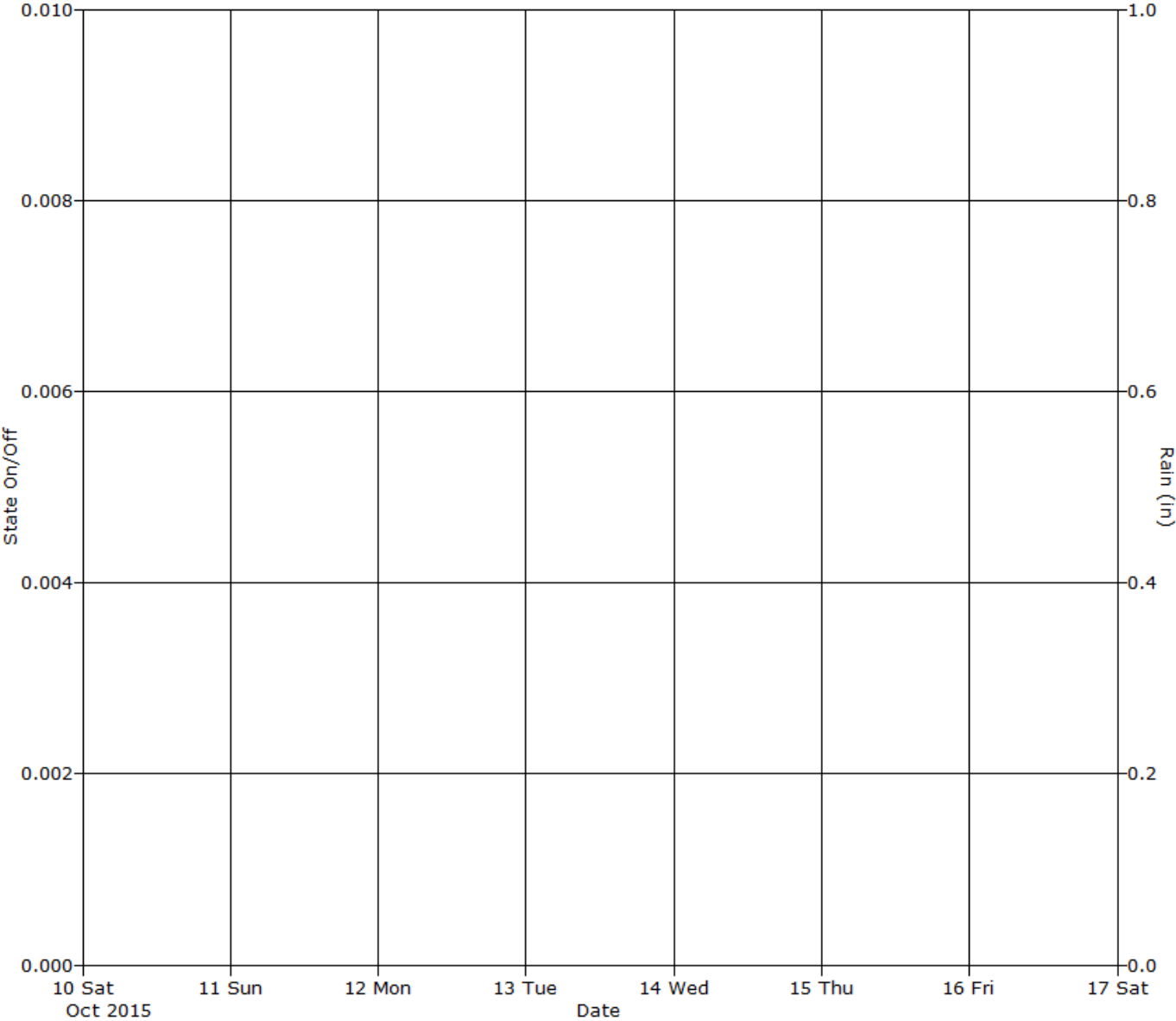
Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-10

Flow Monitor

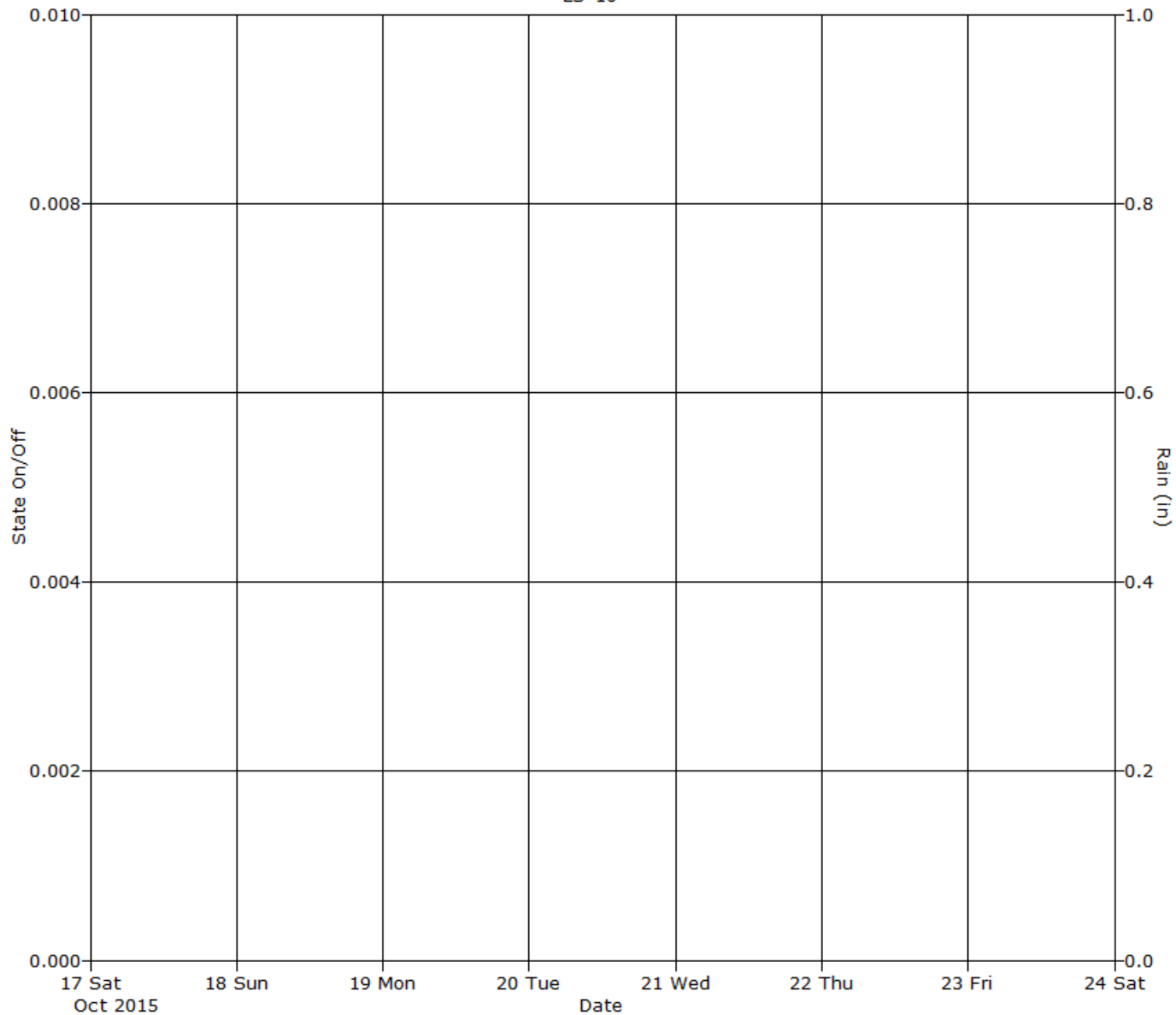
LS-10

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

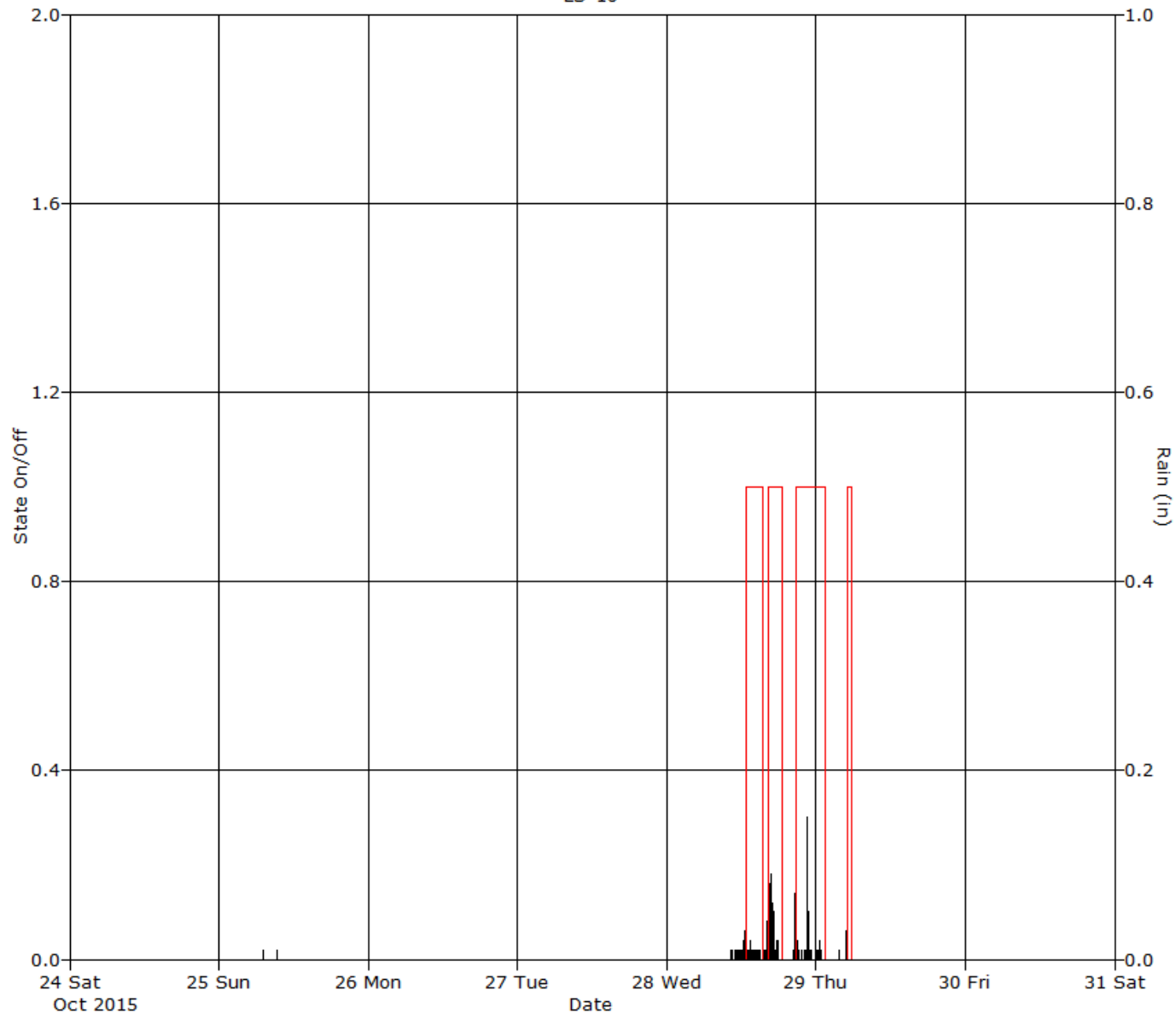
LS-10

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

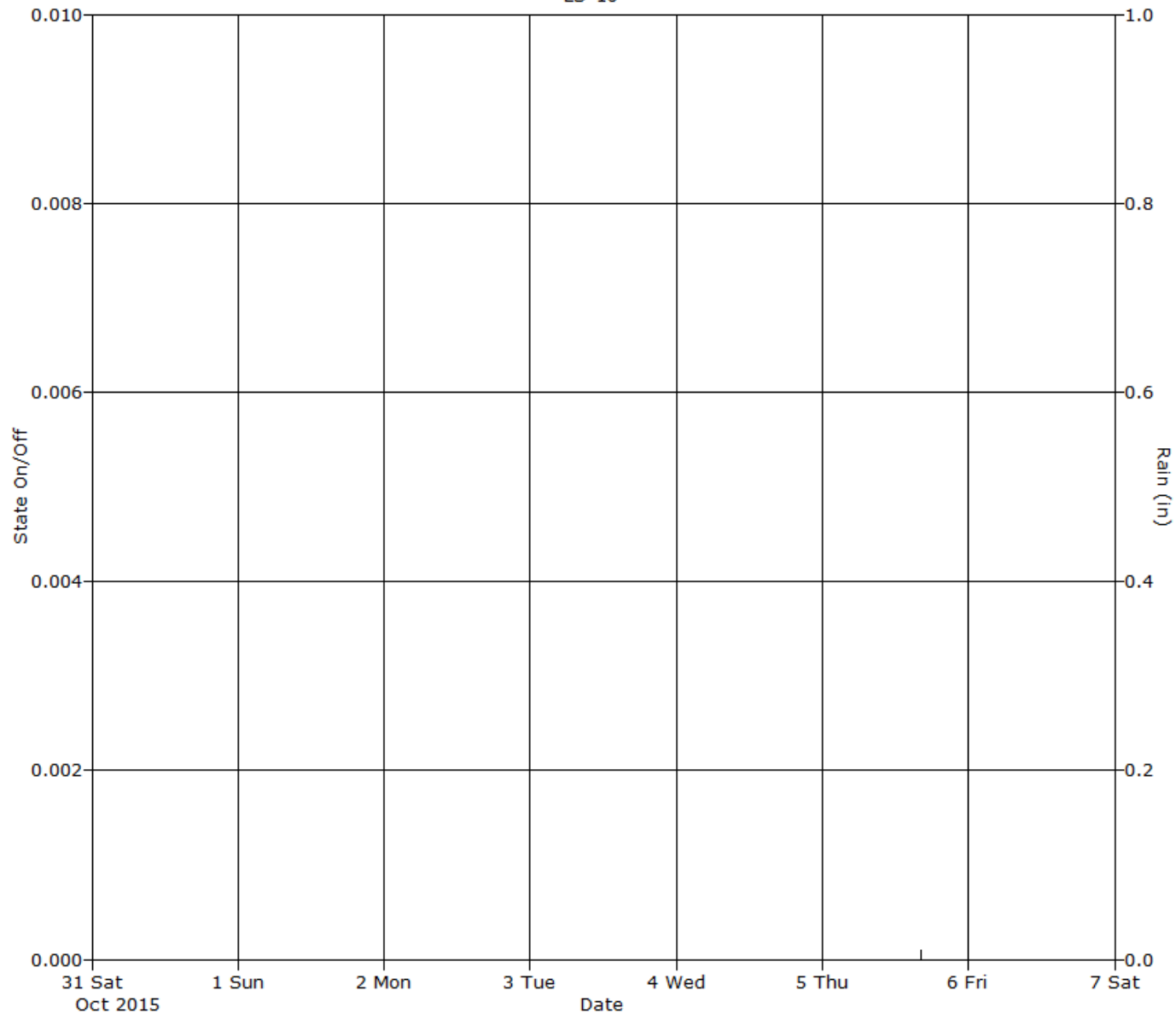
LS-10

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

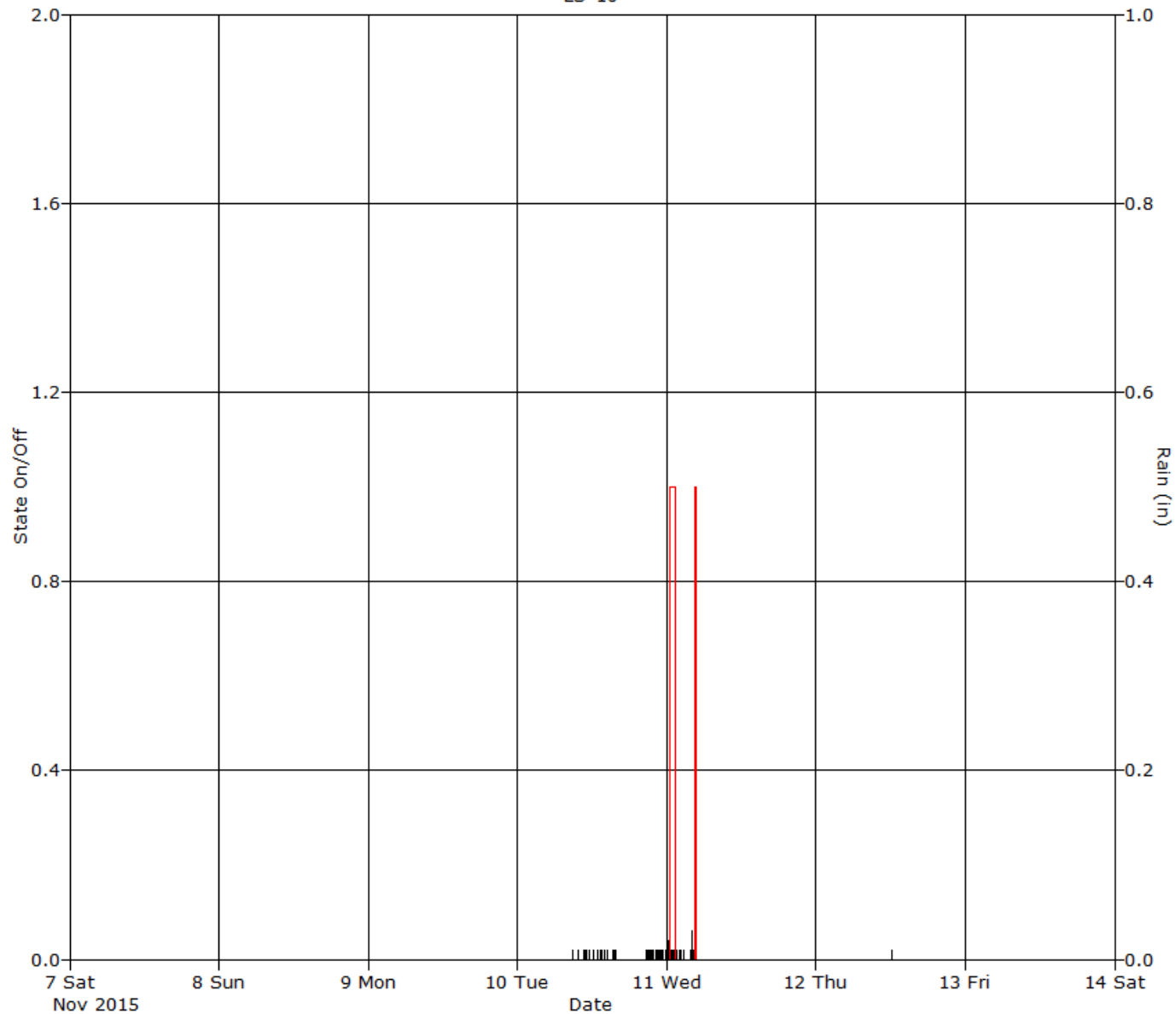
LS-10

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

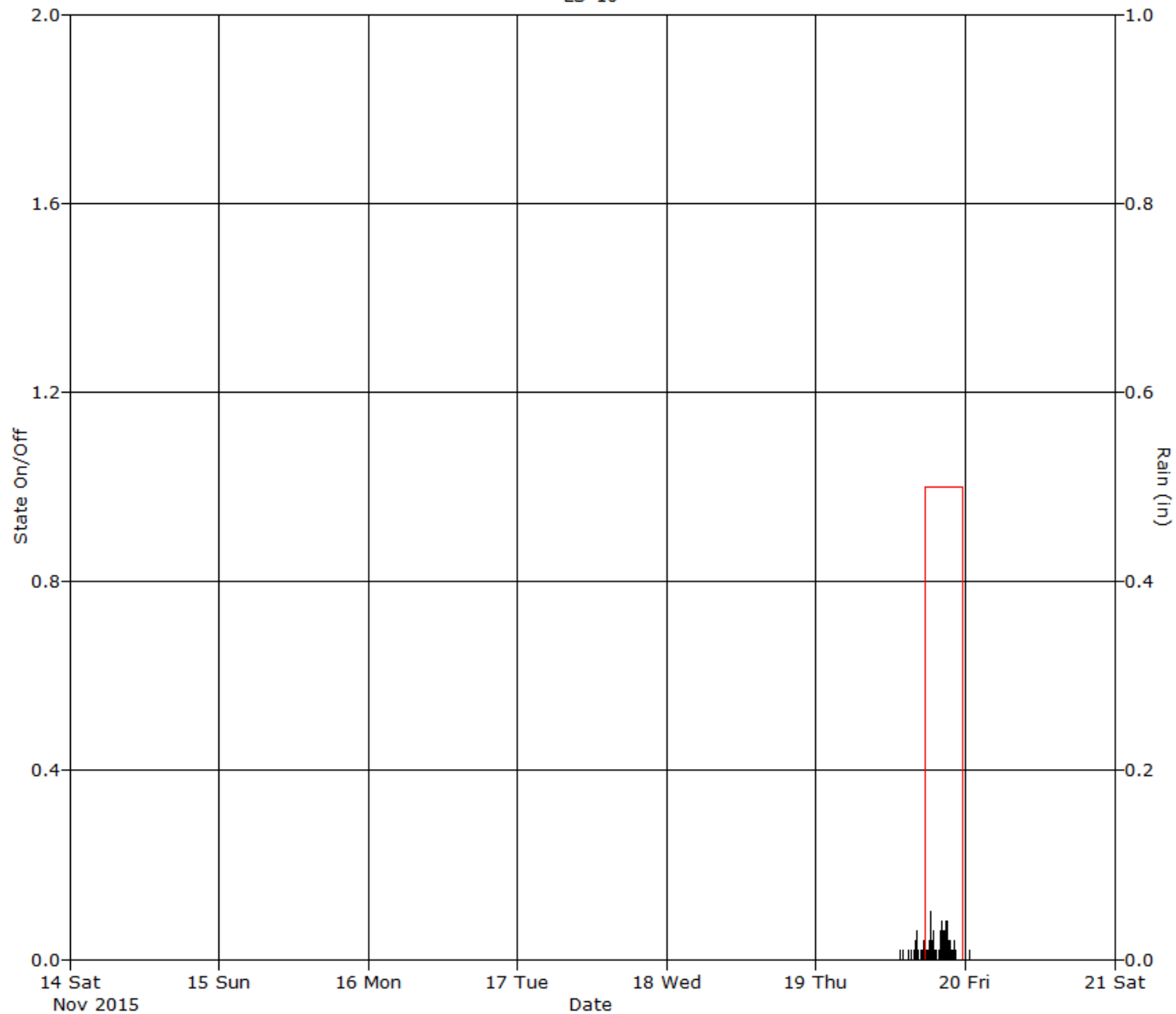
LS-10

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

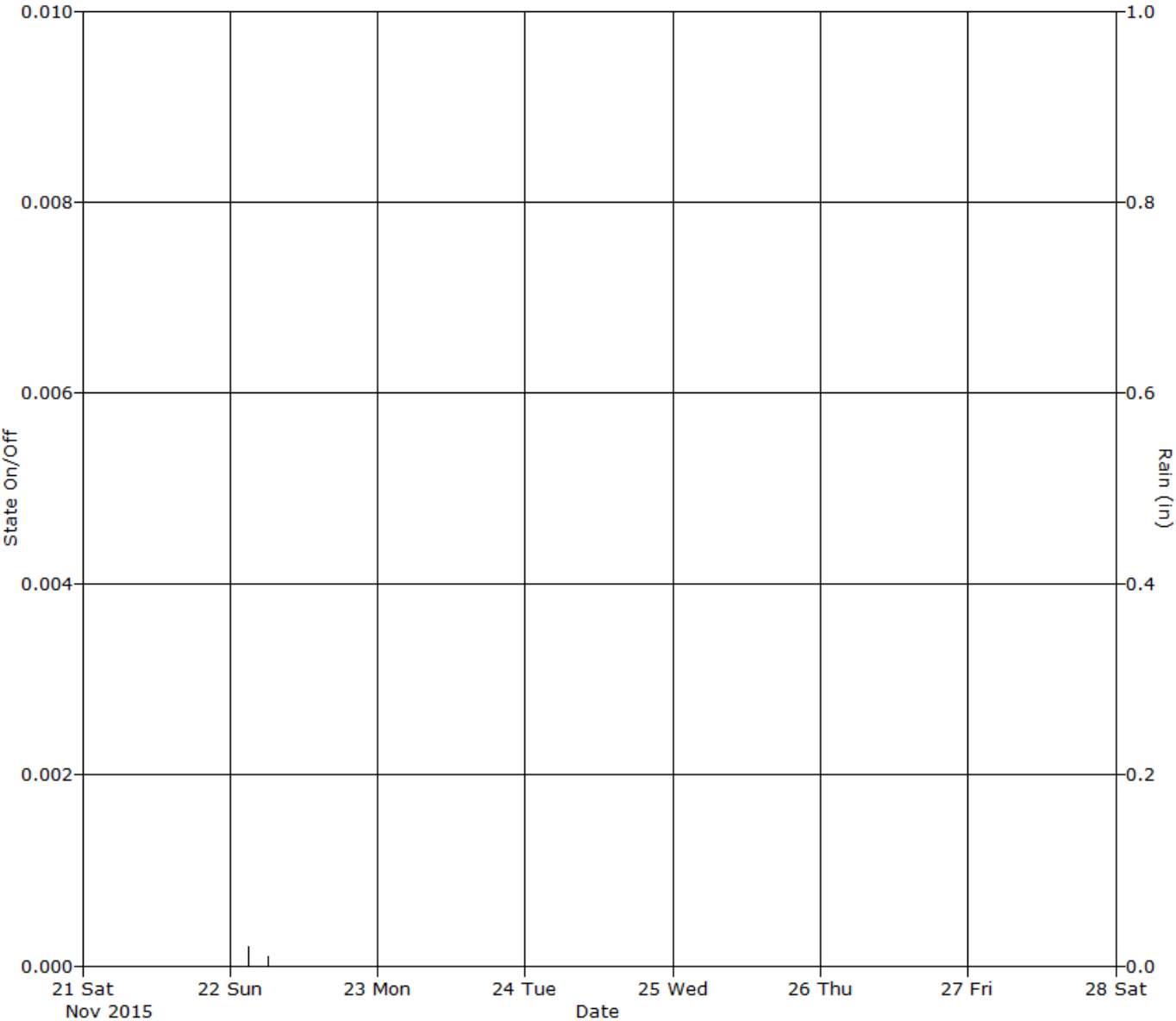
LS-10

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



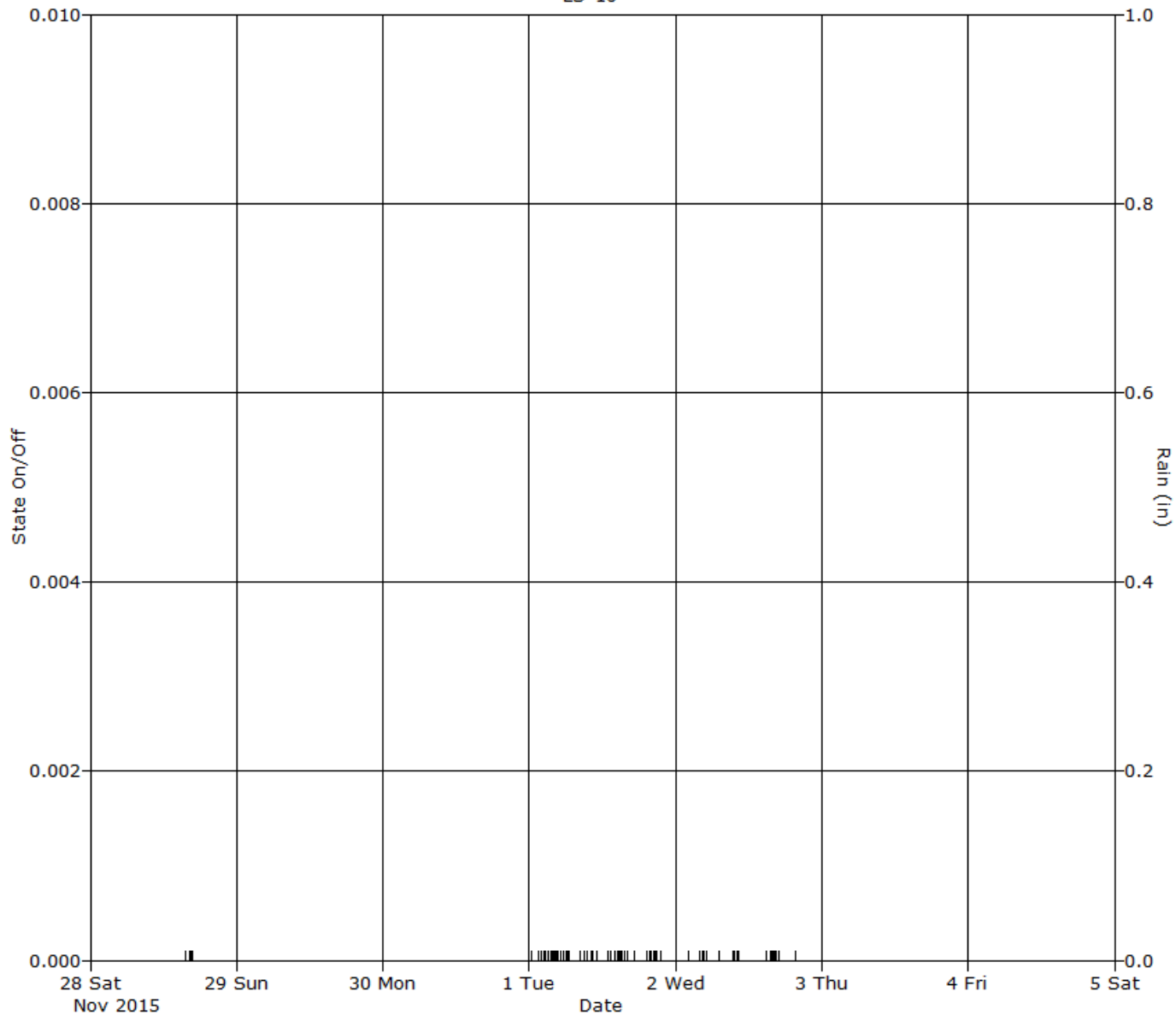
HYDROGRAPH REPORT

LS-10

Flow Monitor
LS-10

Report Period
11/28/2015
To
12/4/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

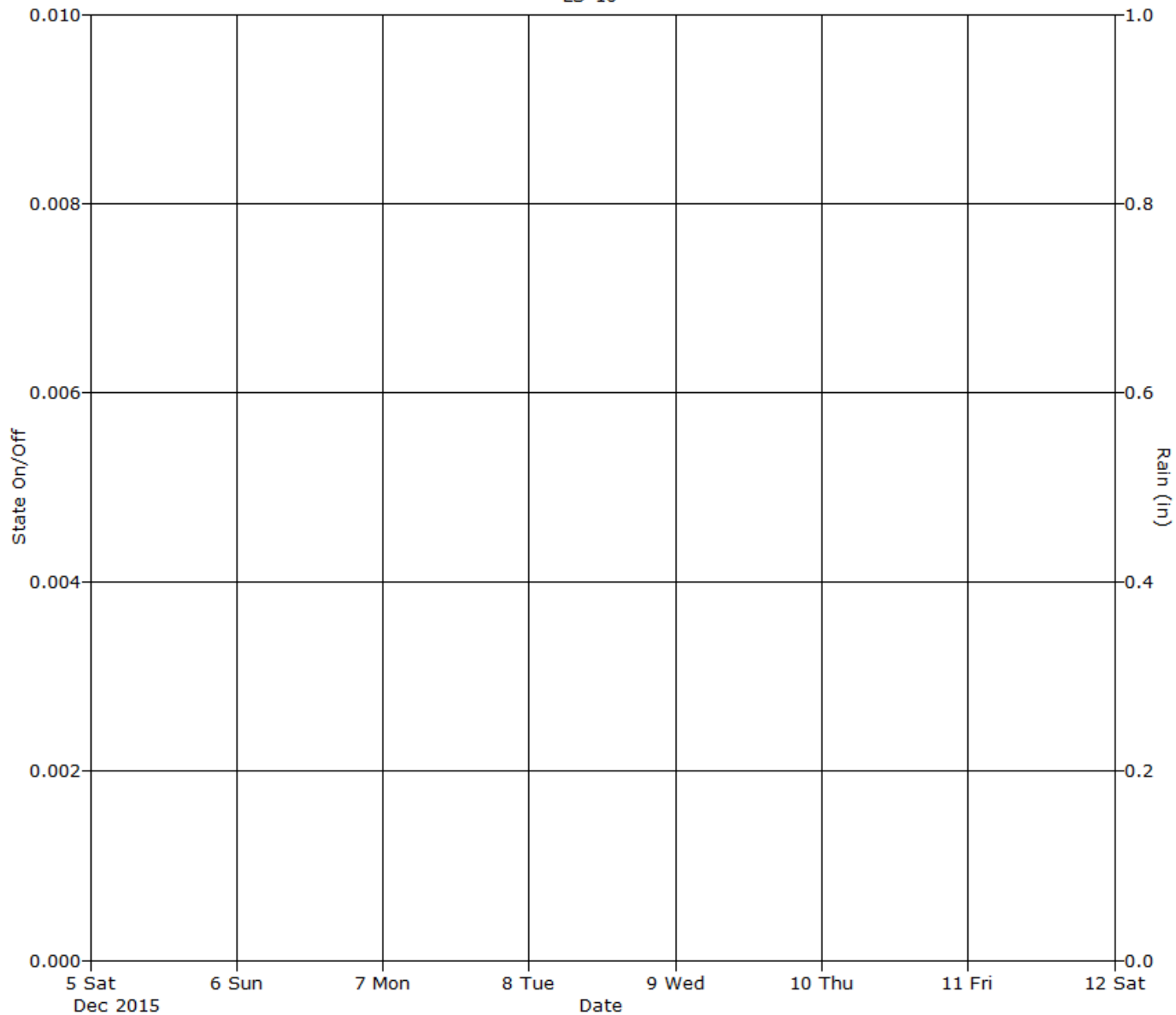
LS-10

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

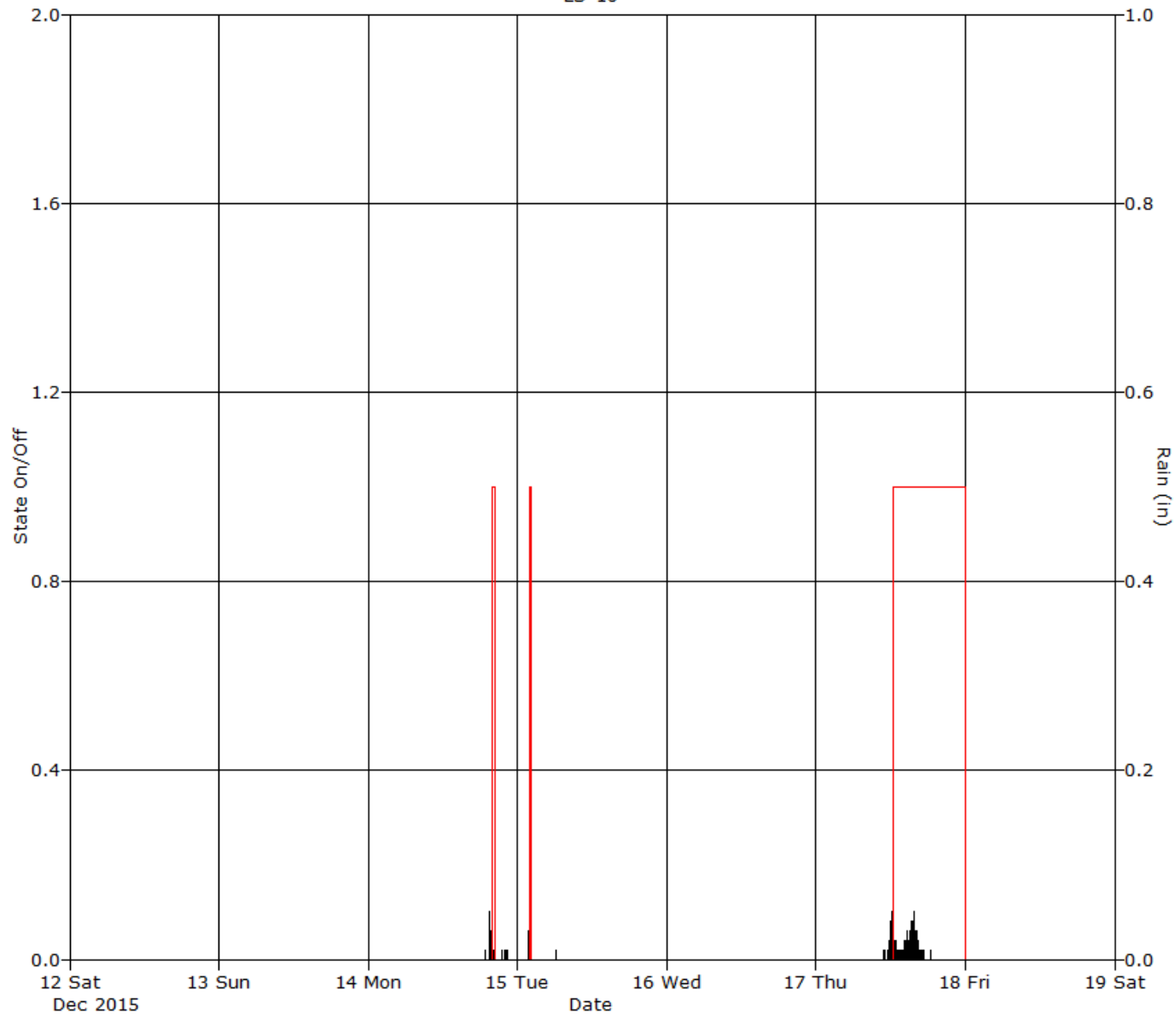
LS-10

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-10

Flow Monitor

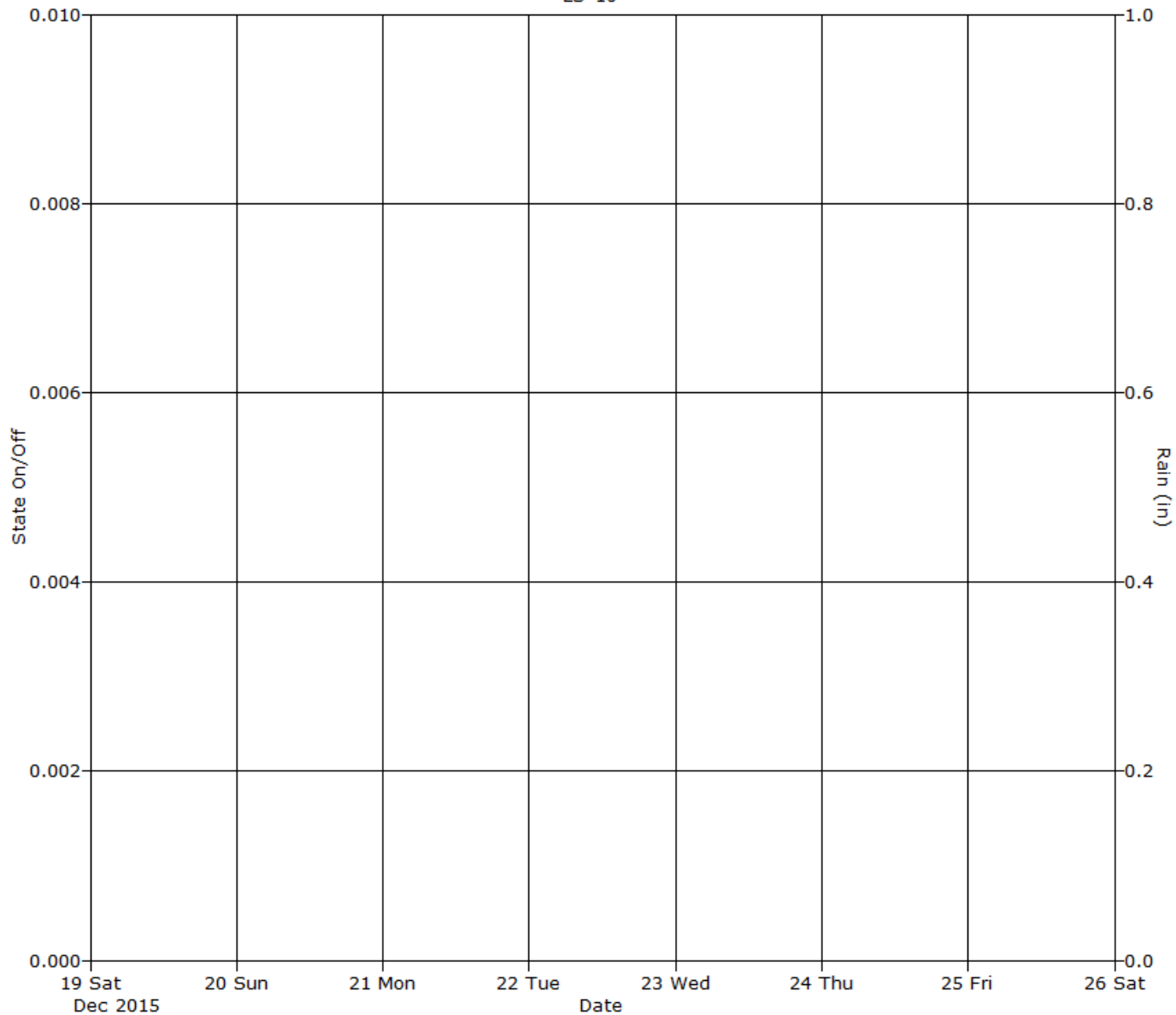
LS-10

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0	0.01	0	
3:00	0		0		0		0		0		0.4	0.32	0	
4:00	0		0		0		0		0		1	0.22	0	
5:00	0		0		0		0		0		1		0	
6:00	0		0		0		0		0		1	0.03	0	
7:00	0		0		0		0		0		1	0.11	0	
8:00	0		0		0		0		0		1	0.01	0	
9:00	0		0		0		0		0		1	0.01	0	
10:00	0		0		0		0		0		1		0	
11:00	0		0		0		0		0		1		0	
12:00	0		0		0		0		0		1		0	
13:00	0		0		0		0		0		1		0	
14:00	0		0		0		0		0		1	0.11	0	
15:00	0		0		0		0		0	0.03	1	0.08	0	
16:00	0		0		0		0		0		1		0	
17:00	0		0		0		0		0		1	0.12	0	
18:00	0		0		0		0		0		1	0.12	0	
19:00	0		0		0		0		0		0.9	0.03	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.03	16.3	1.17	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0	0.01	0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0	0.01	0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0.9	0.04	0		0	
1:00	0		0		0		0		1	0.17	0		0	
2:00	0		0		0		0		1	0.78	0		0	
3:00	0		0		0		0		1	0.2	0		0	
4:00	0		0		0		0		0.3	0.02	0		0	0.02
5:00	0		0		0		0		0	0.01	0		0	0.01
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	0.01
8:00	0		0		0		0		0		0		0	0.01
9:00	0		0		0		0		0		0		0	0.02
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.03
12:00	0		0		0		0		0		0		0	0.05
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0.6	0.08
15:00	0		0		0		0		0		0		1	0.17
16:00	0		0		0		0		0		0	0.01	1	0.08
17:00	0		0		0		0		0		0	0.01	1	0.25
18:00	0		0		0		0		0		0	0.02	1	0.2
19:00	0		0		0		0		0		0	0.02	1	0.21
20:00	0		0		0		0		0		0		1	0.11
21:00	0		0		0		0		0		0		1	0.06
22:00	0		0		0		0		0		0		0.1	0.01
23:00	0		0		0		0	0.19	0		0		0	0.01
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.19	4.2	1.22	0	0.06	7.7	1.45

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.04	0		0		0		0		0		0	
1:00	0.7	0.2	0		0		0		0		0		0	
2:00	1	0.13	0		0		0		0		0		0	
3:00	1	0.04	0		0		0		0		0		0	
4:00	1	0.01	0		0		0		0		0		0	
5:00	1	0.01	0		0		0		0		0		0	
6:00	0.4	0.02	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.22
18:00	0		0		0		0		0		0		0.8	0.15
19:00	0		0		0		0		0		0		0.6	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	5.1	0.46	0	0	0	0	0	0	0	0	0	0	1.4	0.38

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.07	0	
1:00	0		0		0		0		0		0.5		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.01	0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0.6		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0	0.01	0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0	0.01	0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0		0	0.09	0		0	
12:00	0		0		0		0		0.2	0.12	0		0	
13:00	0		0		0		0		1	0.11	0		0	
14:00	0		0		0		0		1	0.05	0		0	
15:00	0		0		0		0		0.4	0.06	0		0	
16:00	0		0		0		0		0.8	0.48	0		0	
17:00	0		0		0		0		1	0.24	0		0	
18:00	0		0		0		0		0.7	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0.3	0.13	0		0	
21:00	0		0		0		0		1	0.04	0		0	
22:00	0		0		0		0		1	0.26	0		0	
23:00	0		0		0		0		1	0.04	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	8.4	1.66	2.1	0.13	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0.5	0.11	0		0	
1:00	0		0		0		0		0.4	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0.3	0.09	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.03	0		0		0	
11:00	0		0		0		0	0.03	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.04	0		0		0	
14:00	0		0		0		0	0.01	0		0		0	
15:00	0		0		0		0	0.05	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0	0.08	0		0		0	
22:00	0		0		0		0	0.04	0		0		0	
23:00	0		0		0		0	0.03	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.36	1.2	0.26	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	0.01
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.03	0	
15:00	0		0		0		0		0		0	0.04	0	
16:00	0		0		0		0		0		0	0.1	0	
17:00	0		0		0		0		0		0.5	0.12	0	
18:00	0		0		0		0		0		1	0.23	0	
19:00	0		0		0		0		0		1	0.04	0	
20:00	0		0		0		0		0		1	0.3	0	
21:00	0		0		0		0		0		1	0.21	0	
22:00	0		0		0		0		0		1	0.08	0	
23:00	0		0		0		0		0		0.7		0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	6.2	1.16	0	0.01

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0	0.01	0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0	0.01	0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.04	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.04	0	0.01	0		0	
3:00	0		0		0		0	0.04	0	0.01	0		0	
4:00	0		0		0		0	0.07	0	0.03	0		0	
5:00	0		0		0		0	0.02	0	0.01	0		0	
6:00	0		0		0		0	0.03	0		0		0	
7:00	0		0		0		0		0	0.01	0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.02	0	0.03	0		0	
10:00	0		0		0		0	0.03	0	0.02	0		0	
11:00	0		0		0		0	0.01	0		0		0	
12:00	0		0		0		0	0.01	0		0		0	
13:00	0		0		0		0	0.01	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0	0.01	0		0		0	0.03	0	0.03	0		0	
16:00	0	0.03	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0	0.01	0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.02	0	0.01	0		0	
20:00	0		0		0		0	0.04	0		0		0	
21:00	0		0		0		0	0.01	0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.04	0	0	0	0	0	0.46	0	0.21	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.04	0		0		0	
2:00	0		0		0		0.2		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0	0.01	0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0	0.01	0	
11:00	0		0		0		0		0		0	0.13	0	
12:00	0		0		0		0		0		0.6	0.26	0	
13:00	0		0		0		0		0		1	0.09	0	
14:00	0		0		0		0		0		1	0.19	0	
15:00	0		0		0		0		0		1	0.4	0	
16:00	0		0		0		0		0		1	0.14	0	
17:00	0		0		0		0		0		1	0.03	0	
18:00	0		0		0	0.01	0		0		1	0.01	0	
19:00	0		0		0.1	0.18	0		0		1		0	
20:00	0		0		0.3	0.02	0		0		1		0	
21:00	0		0		0	0.02	0		0		1		0	
22:00	0		0		0	0.02	0		0		1		0	
23:00	0		0		0		0		0		1		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0.4	0.25	0.2	0.05	0	0	11.6	1.26	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-11

Overview

Limit switch LS-11 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-031. Data shows the tide gate operated as expected during significant rain events throughout the study period, except as noted below:

11/19/2015 rain event – gate did not open.

Site Name:	ELIZABETH_LS-11	Meter Type:	TELOG	Monitor S/N:	291858	Manhole #:	
Address / Location:	SOUTH OF FRONT STREET ACROSS FROM LIVINGSTON STREET			Map Page #:			
				Pipe Height:		48 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		48 Inches	
				Phone Number:		859-609-0604	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 20, 2015		Manhole Depth:	15.7 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):	+/-		Access Pole #:	N/A	
Range (Air Dof):	+/-		Distance From Manhole:	N/A Feet	
Peak Velocity:	fps		Road Cut Length:	N/A Feet	
Silt:	Inches		Trench Length:	N/A Feet	

Other Information:
40°38'50.1"N 74°11'09.1"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
103" x 85" VAULT **GATE IS OPEN ABOUT 6" ON BOTTOM UNDER WATER- SWITCH IS SET FOR GATE TO OPEN MORE FOR IT TO REGISTER**

HYDROGRAPH REPORT

LS-11

Flow Monitor

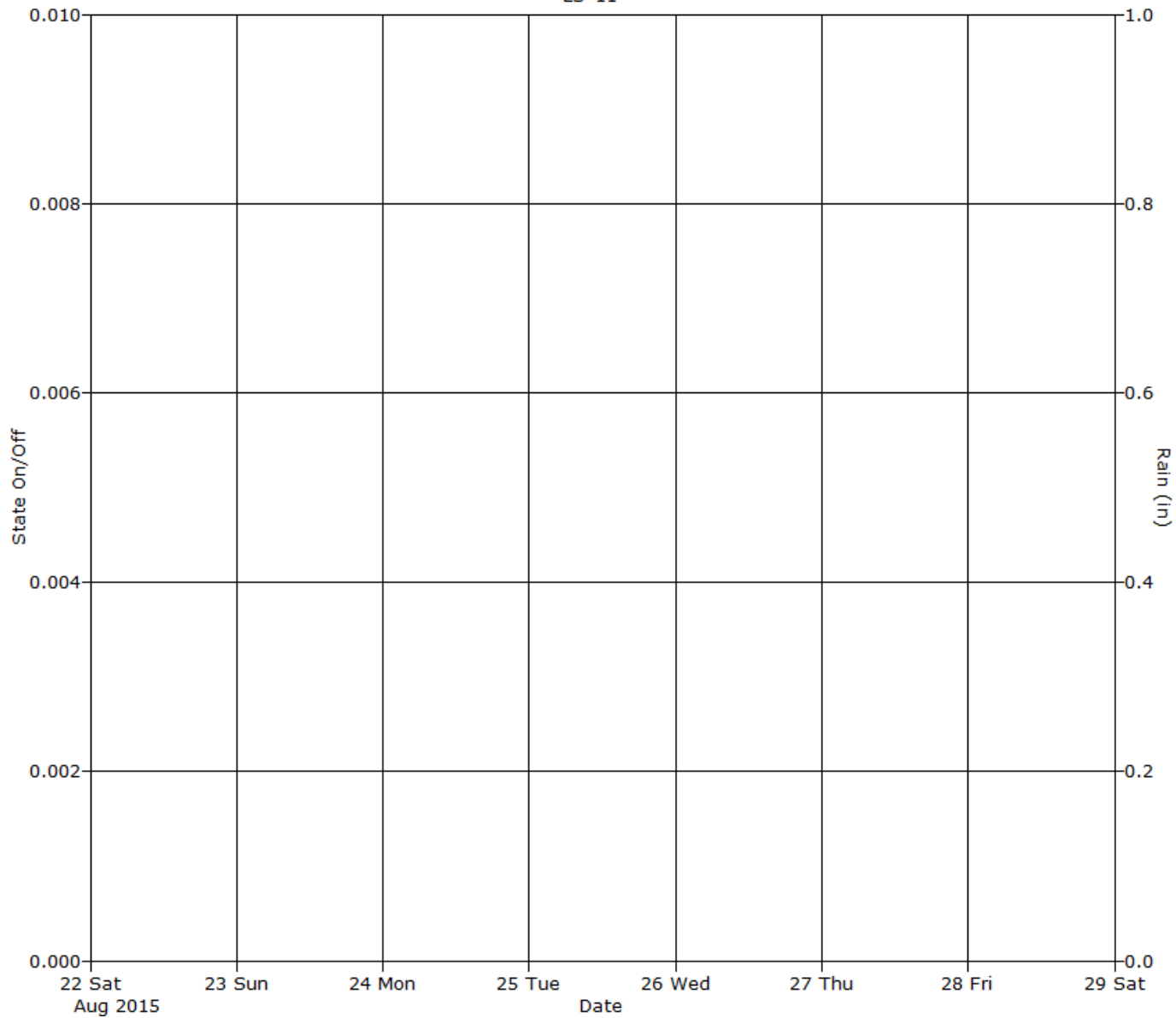
LS-11

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

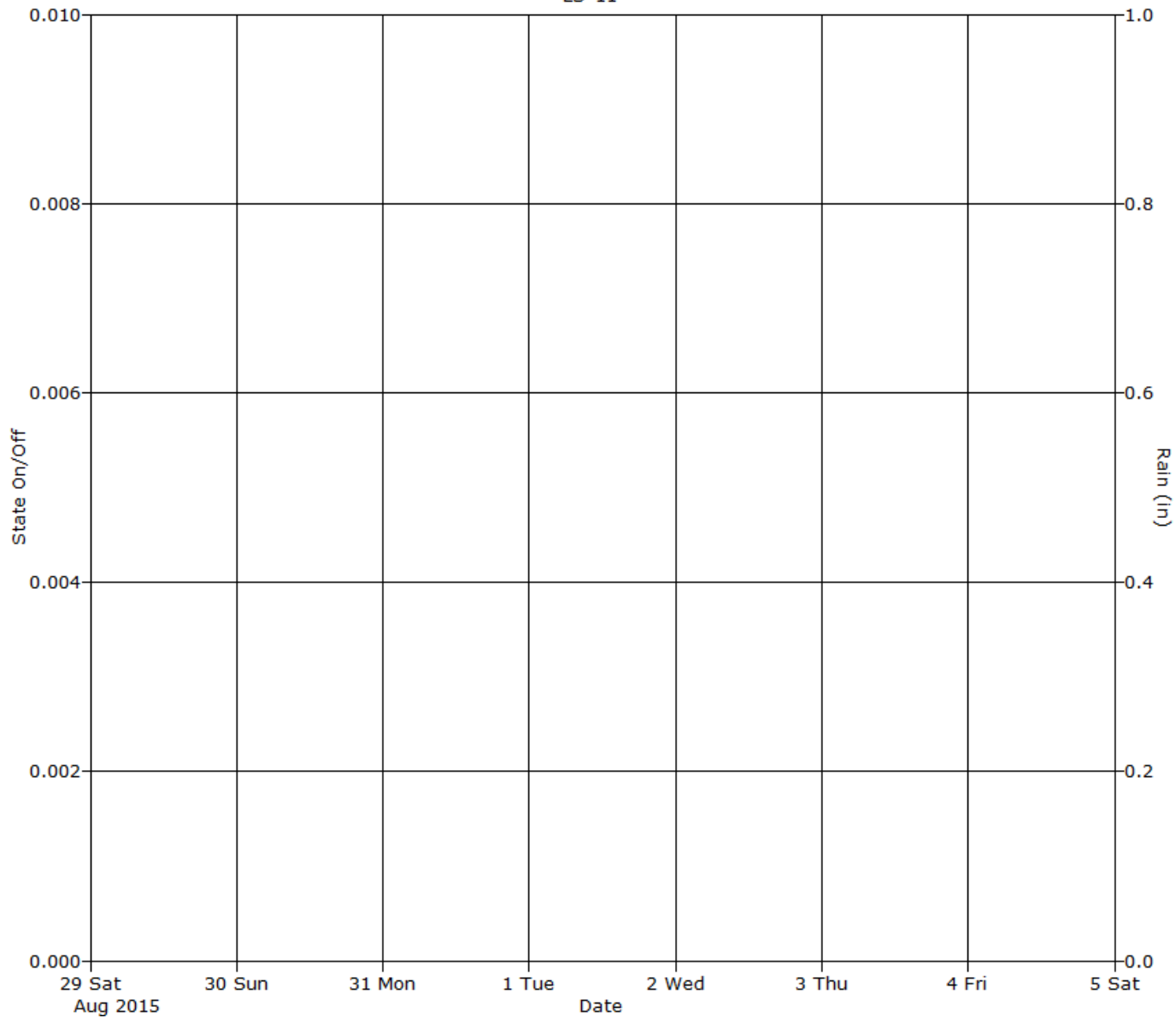
LS-11

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

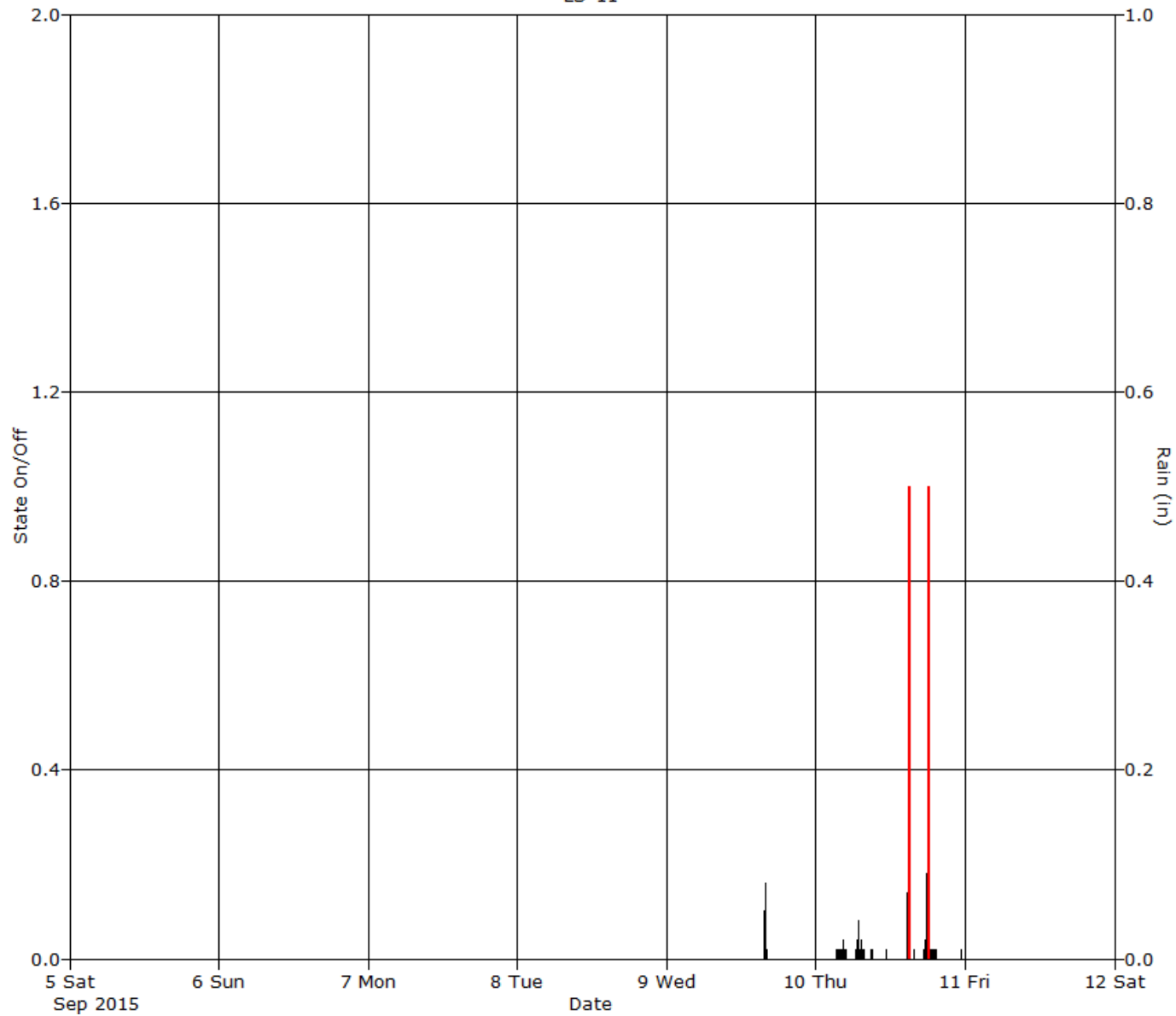
LS-11

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

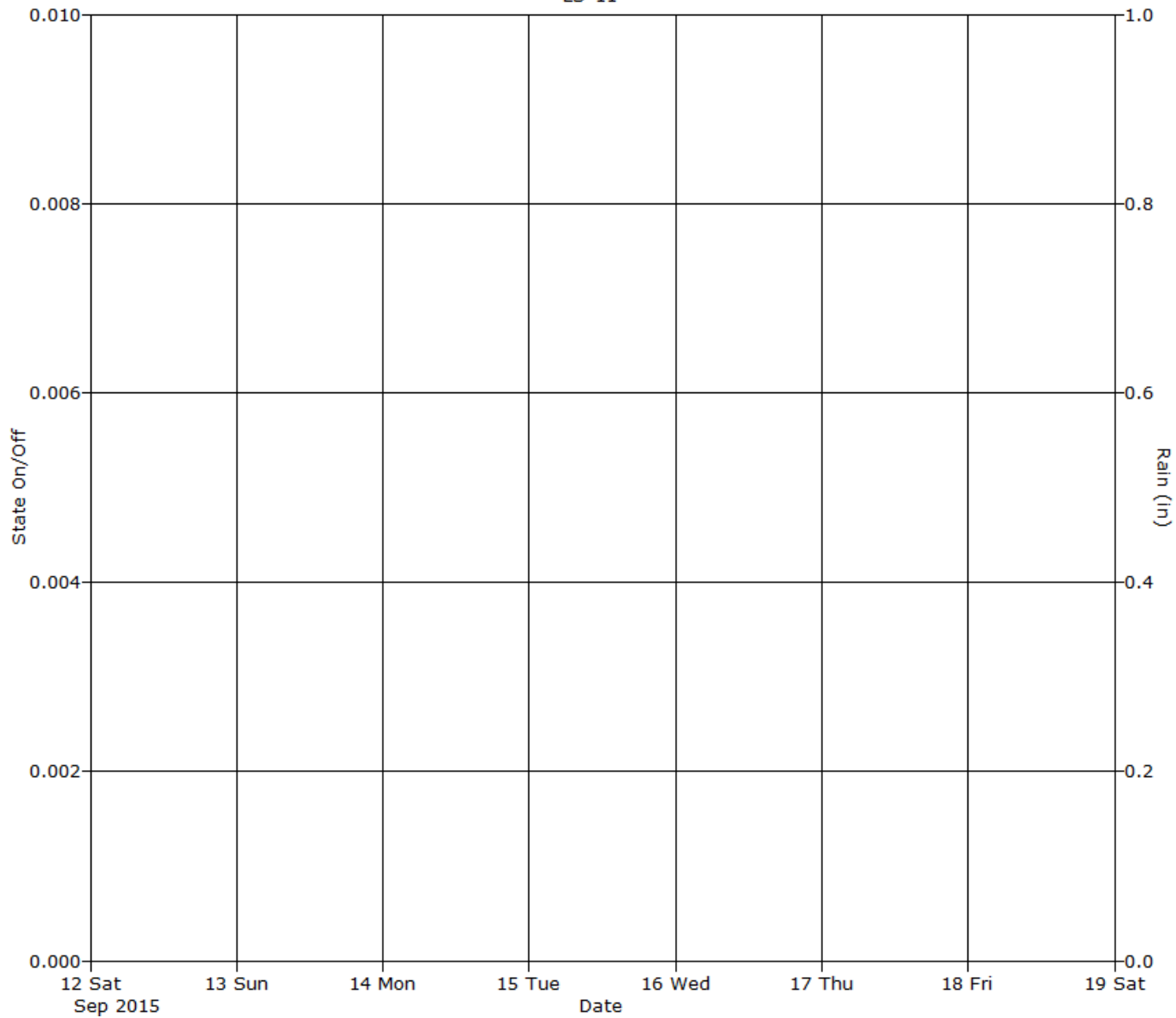
LS-11

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

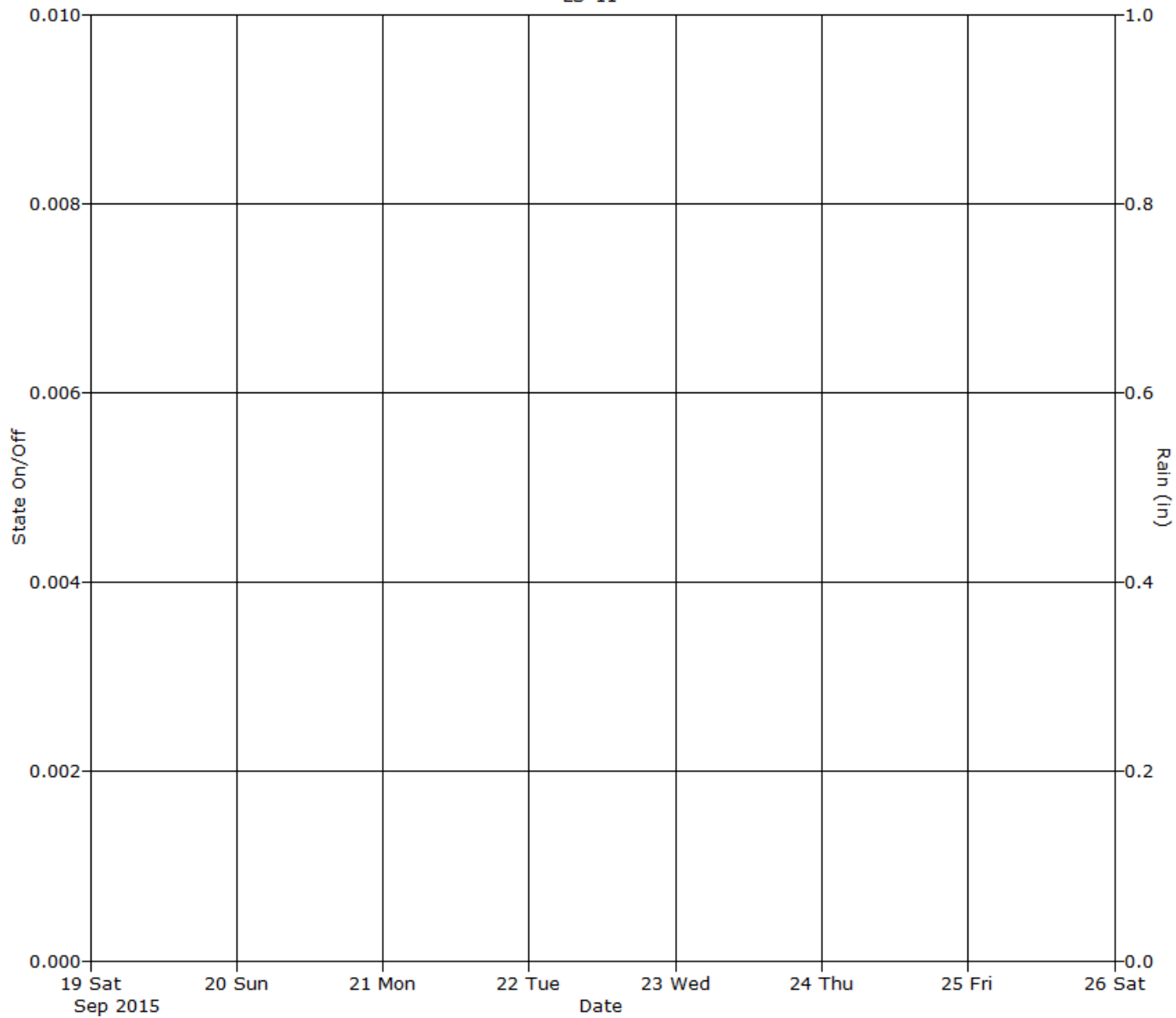
LS-11

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

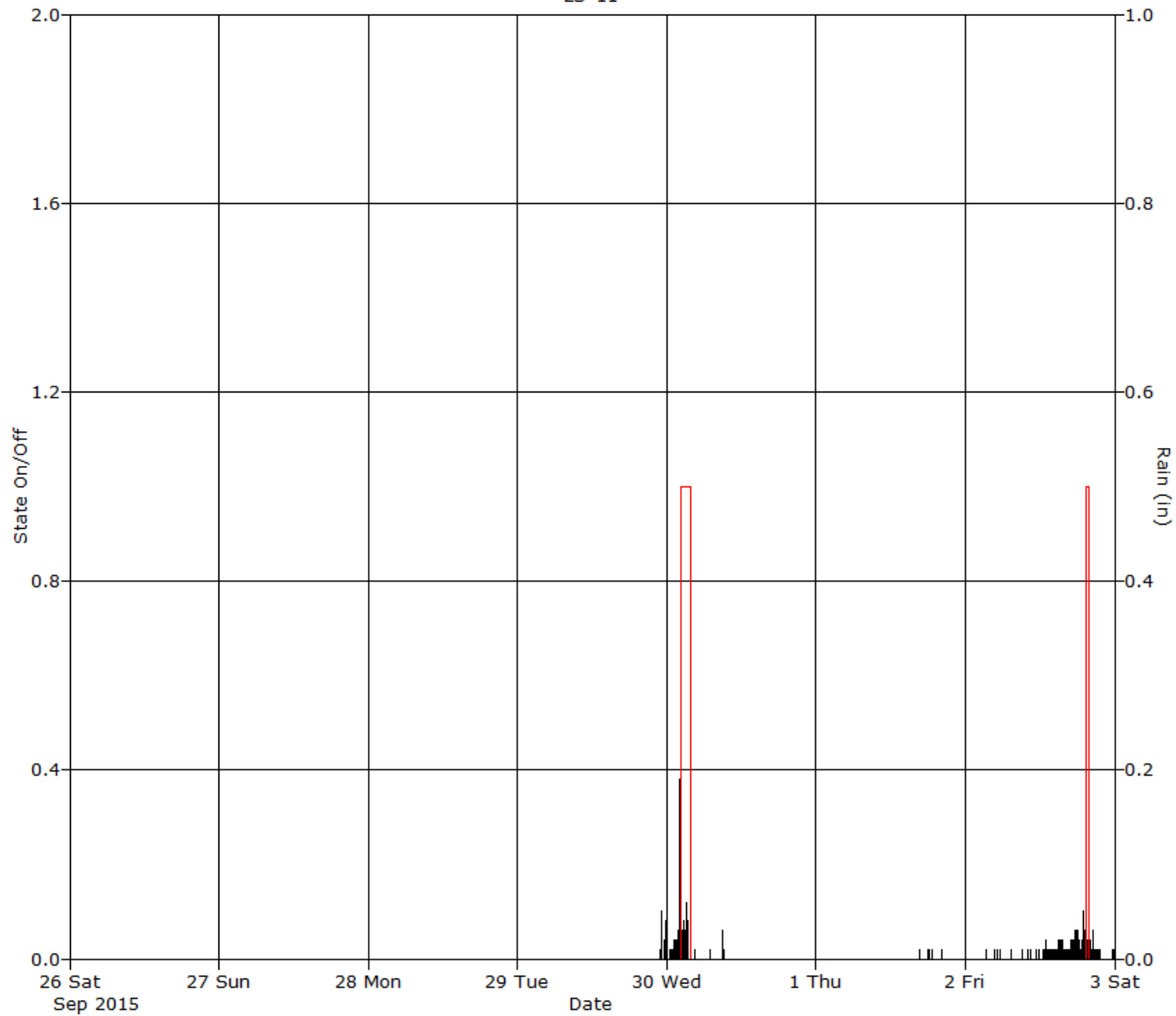
LS-11

Report Period

9/26/2015
To
10/2/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

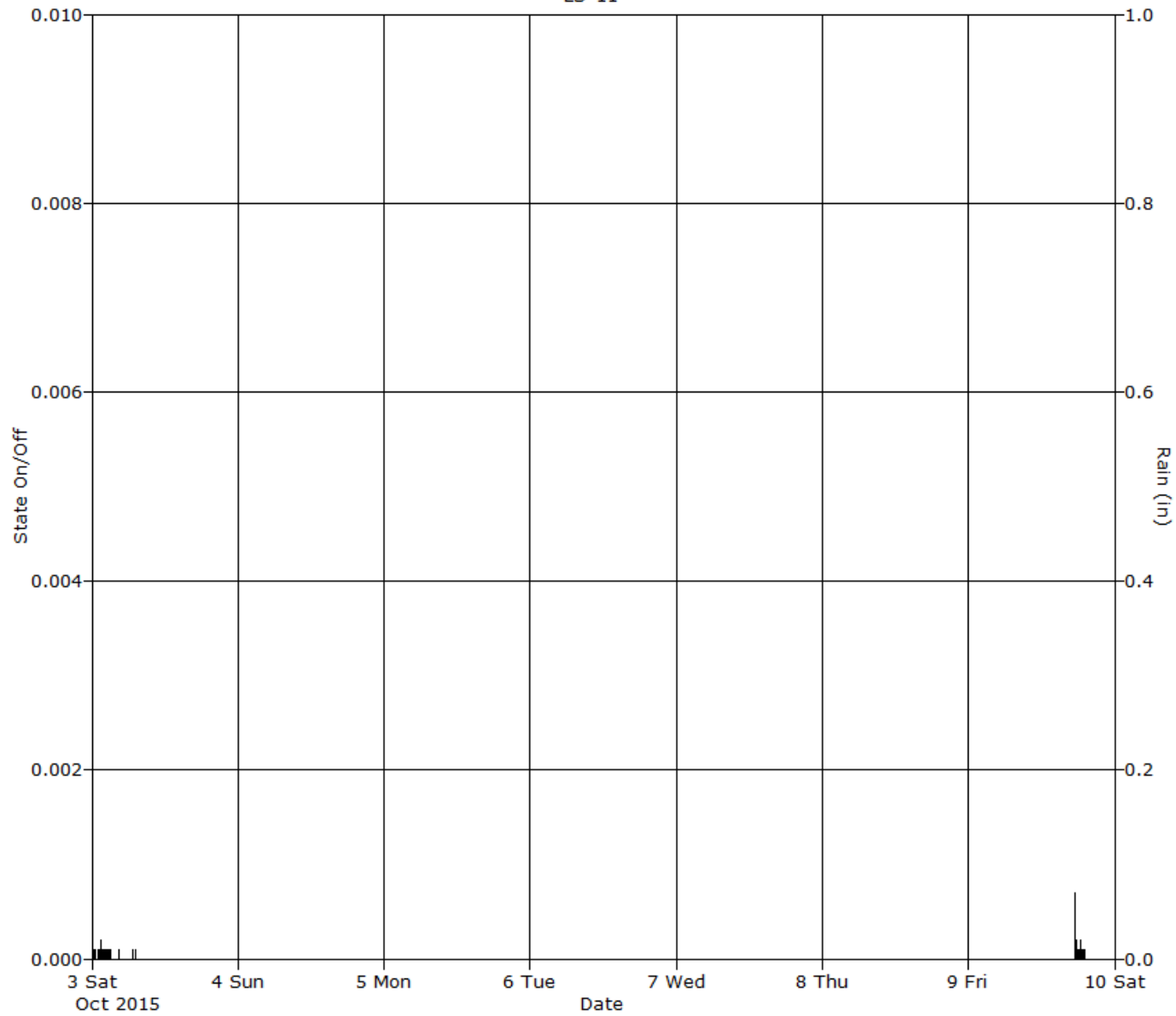
LS-11

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

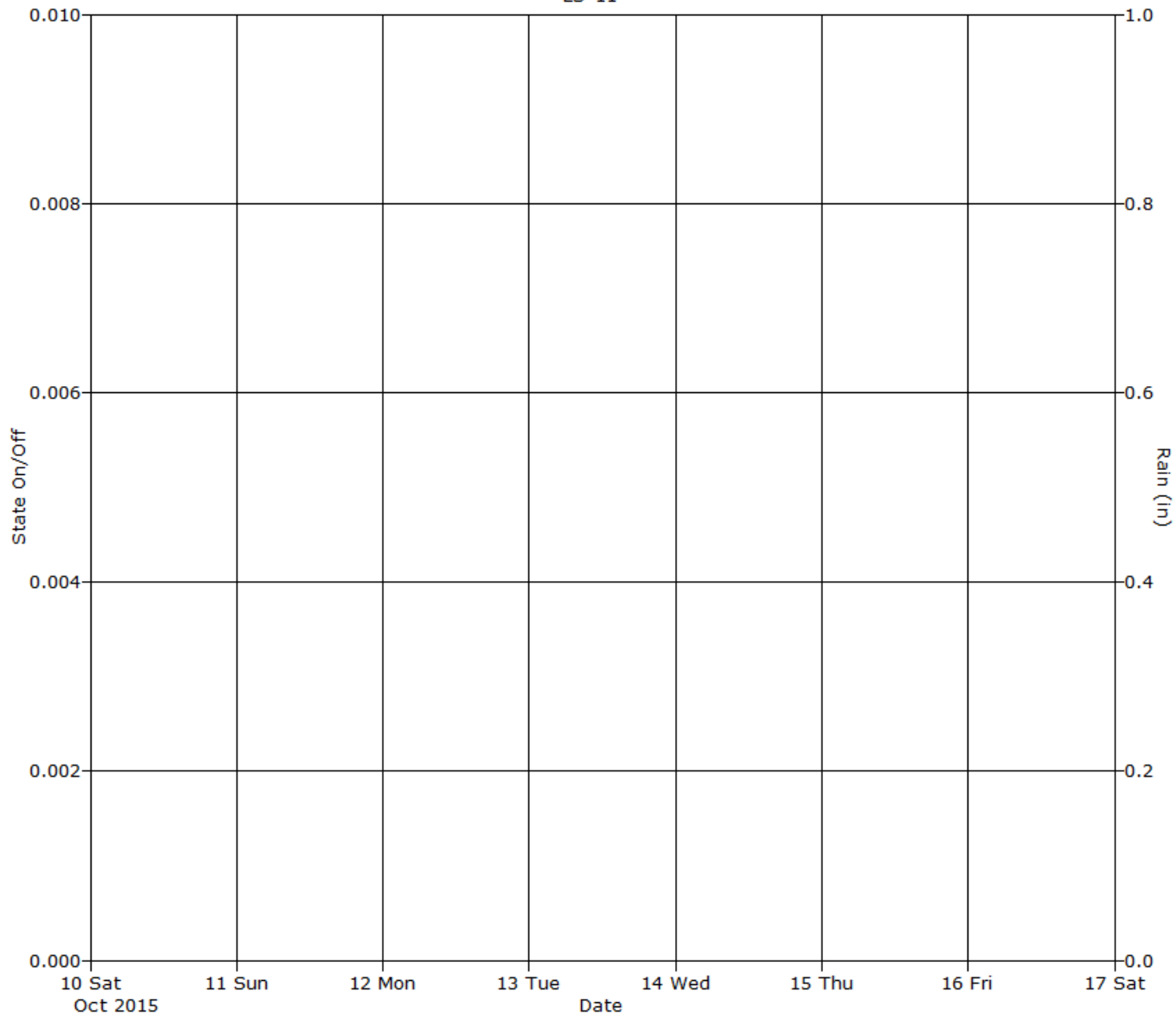
LS-11

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

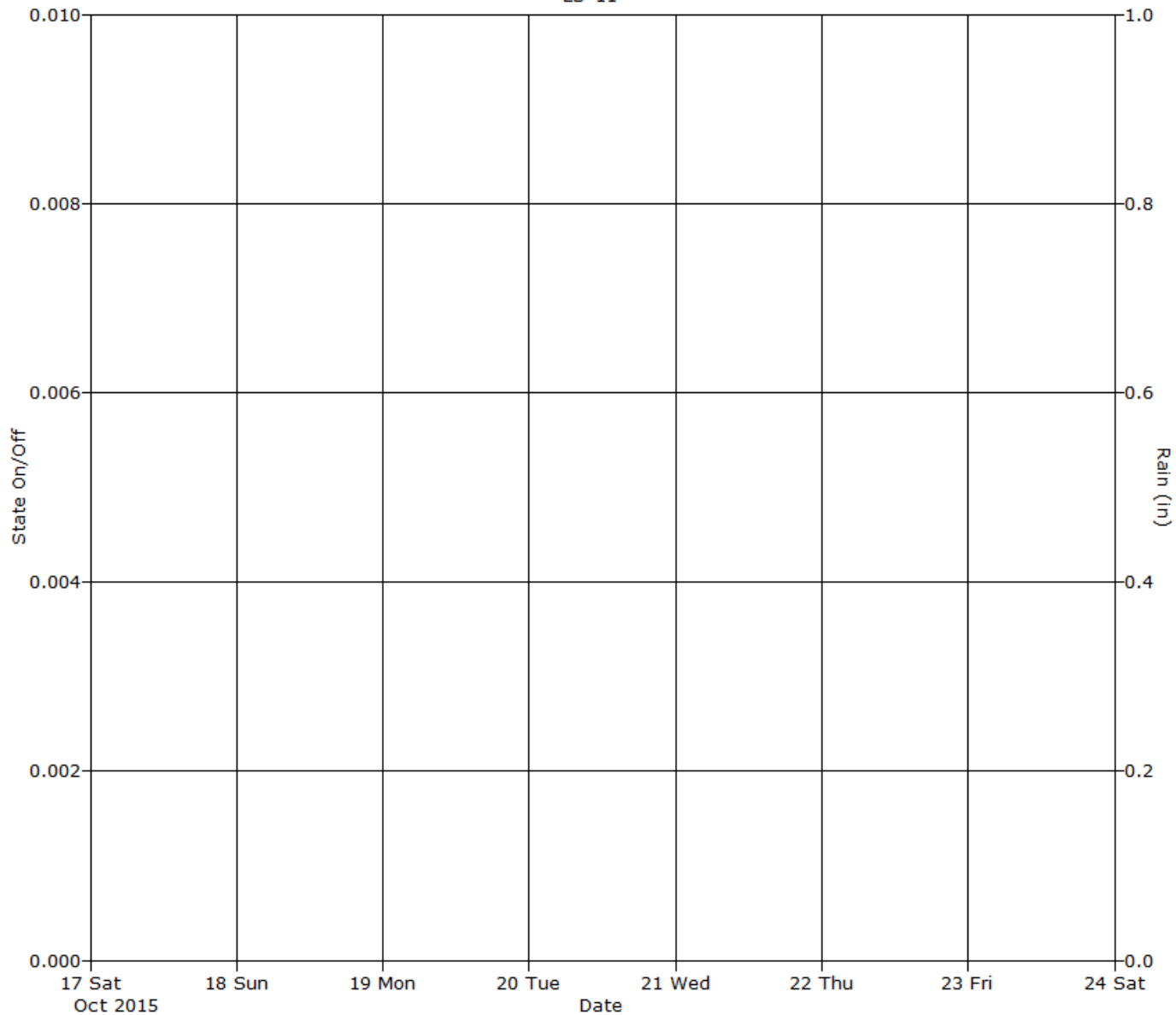
LS-11

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

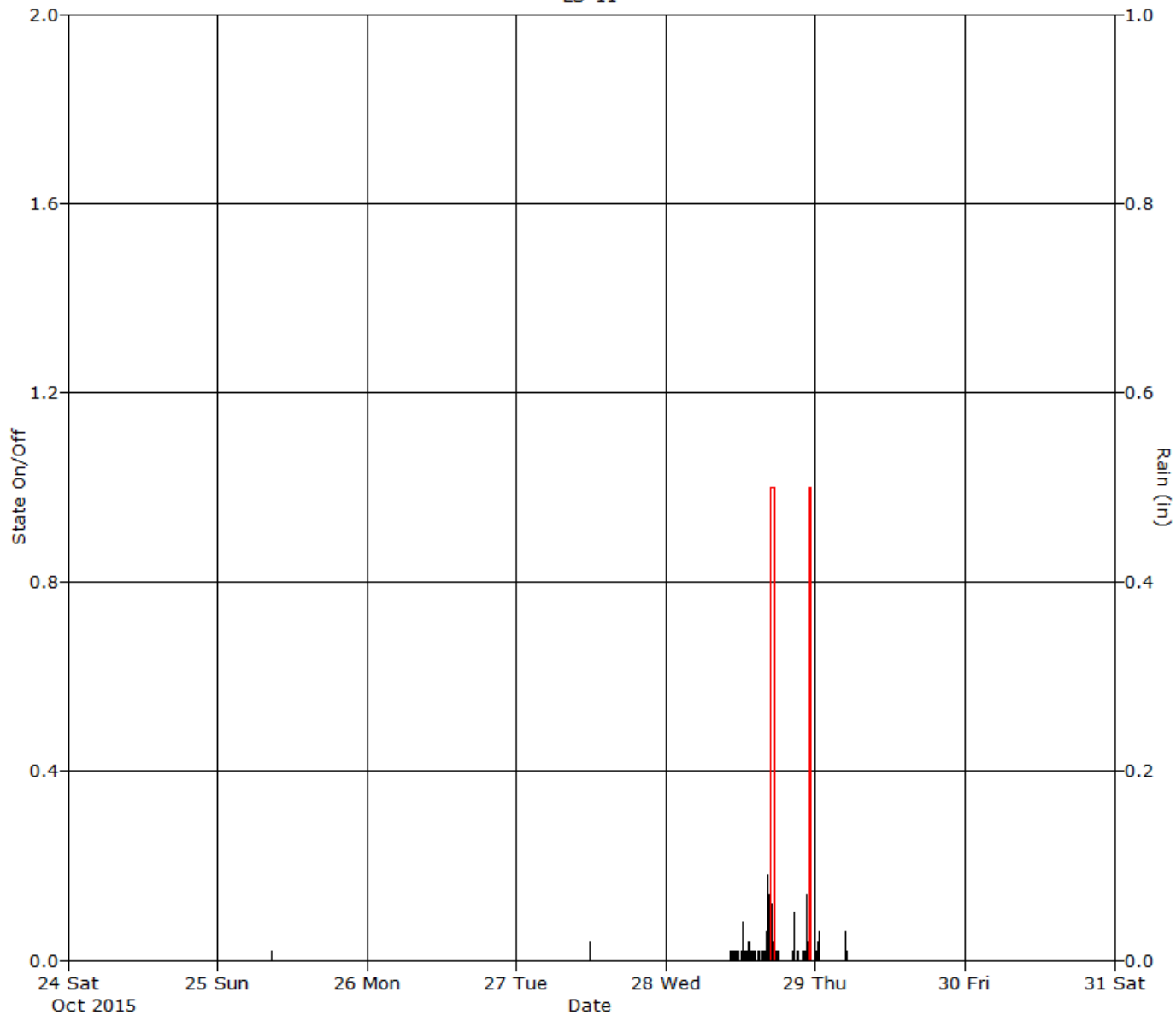
LS-11

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

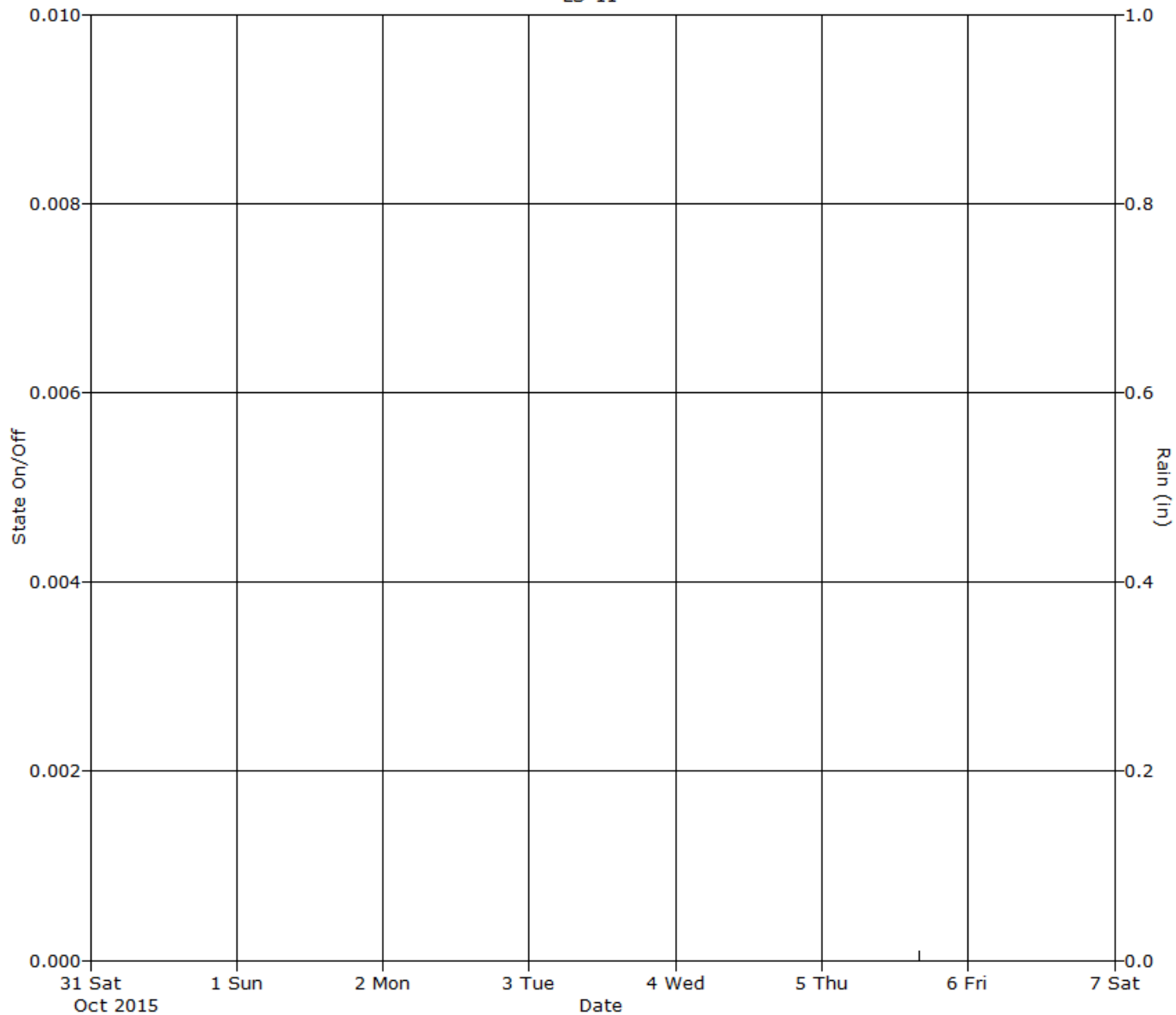
LS-11

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

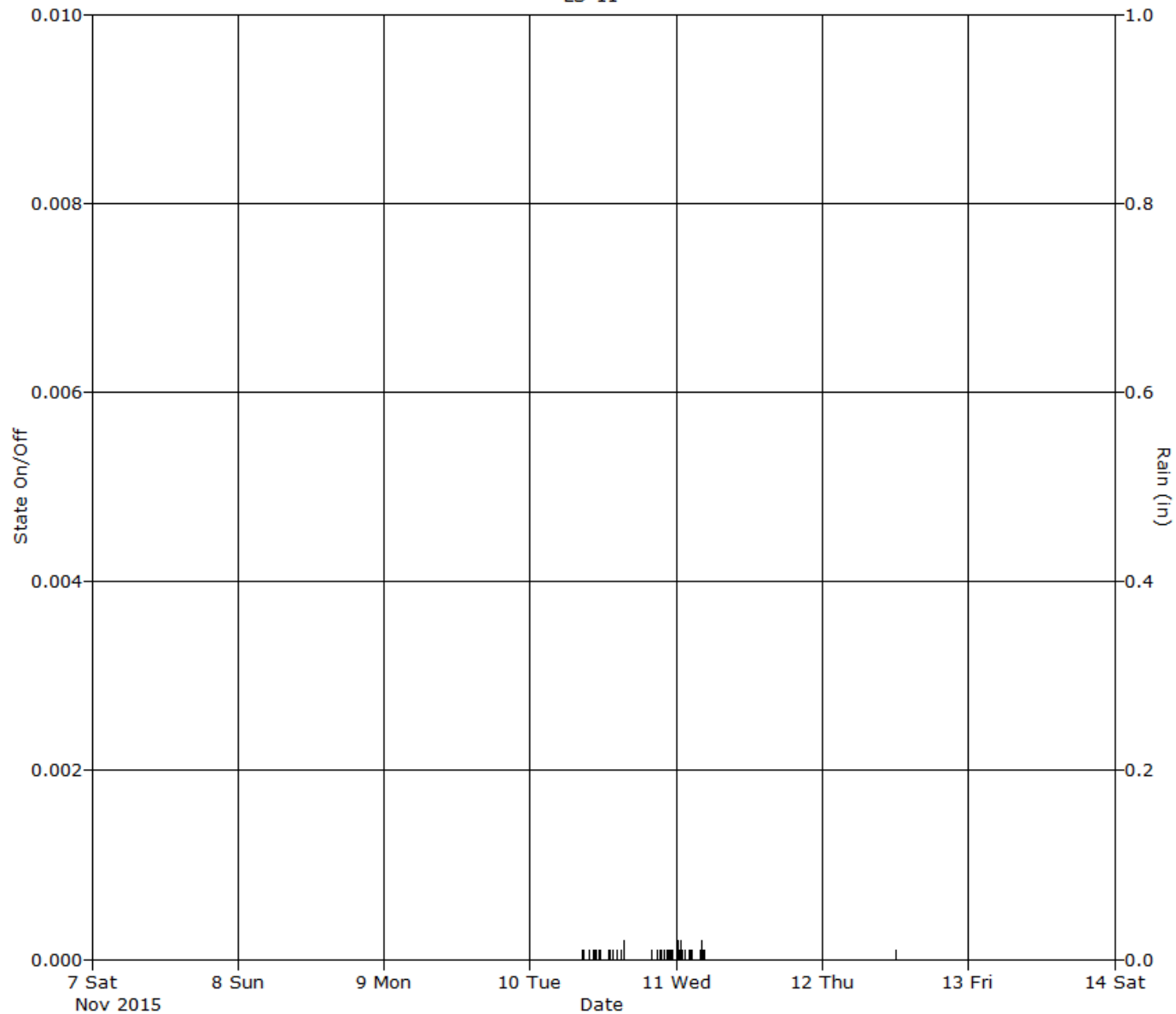
LS-11

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

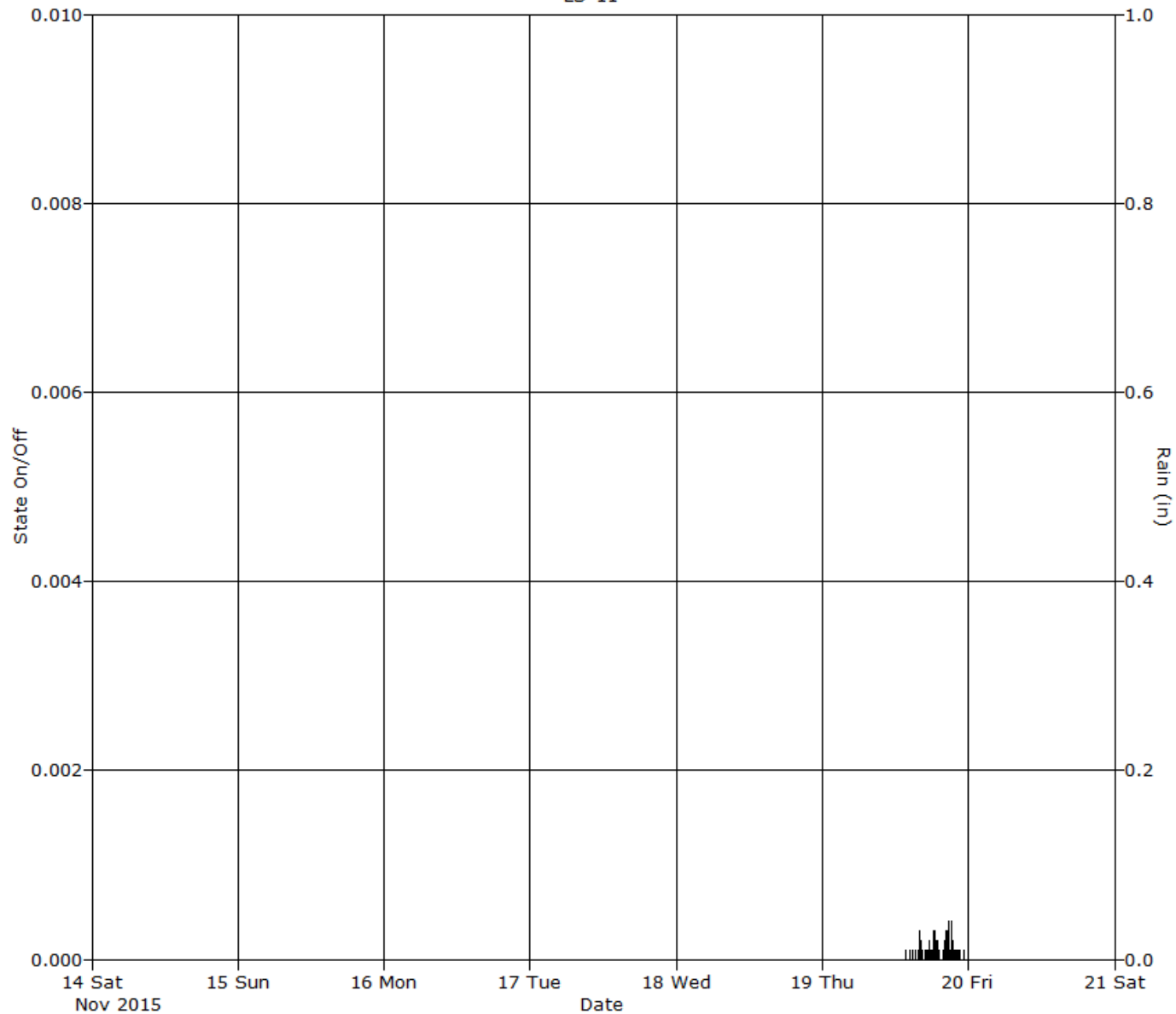
LS-11

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

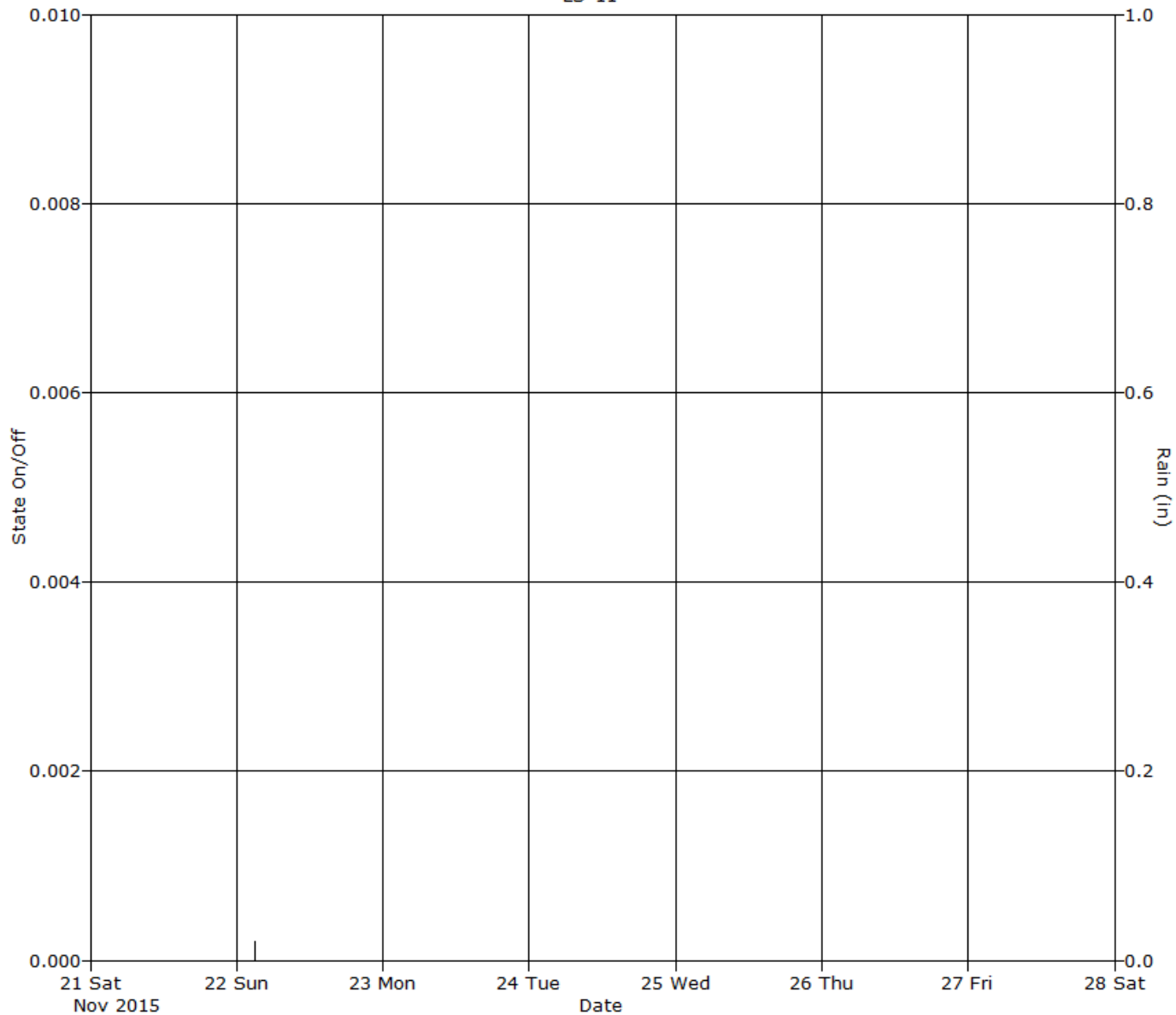
LS-11

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

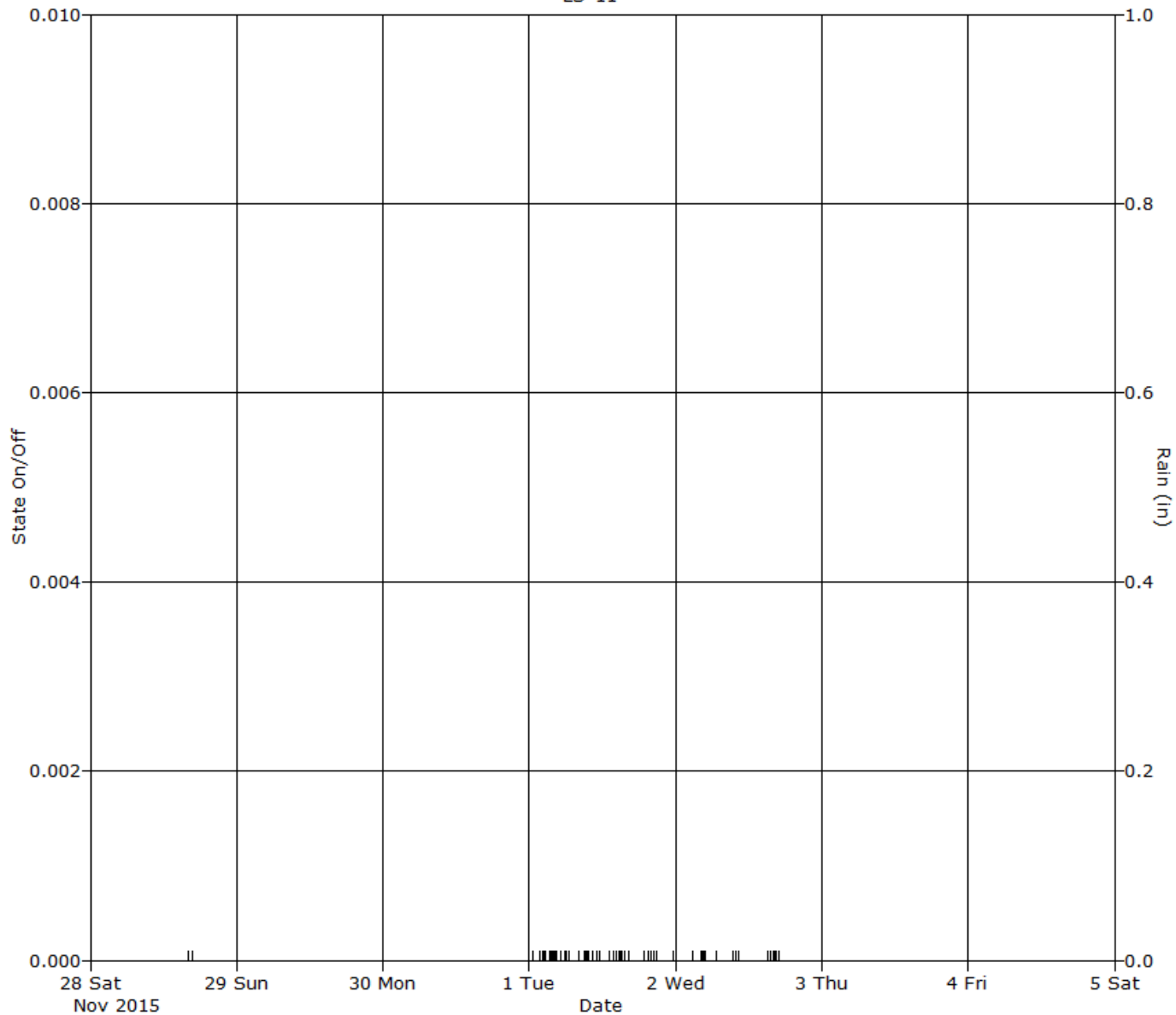
LS-11

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

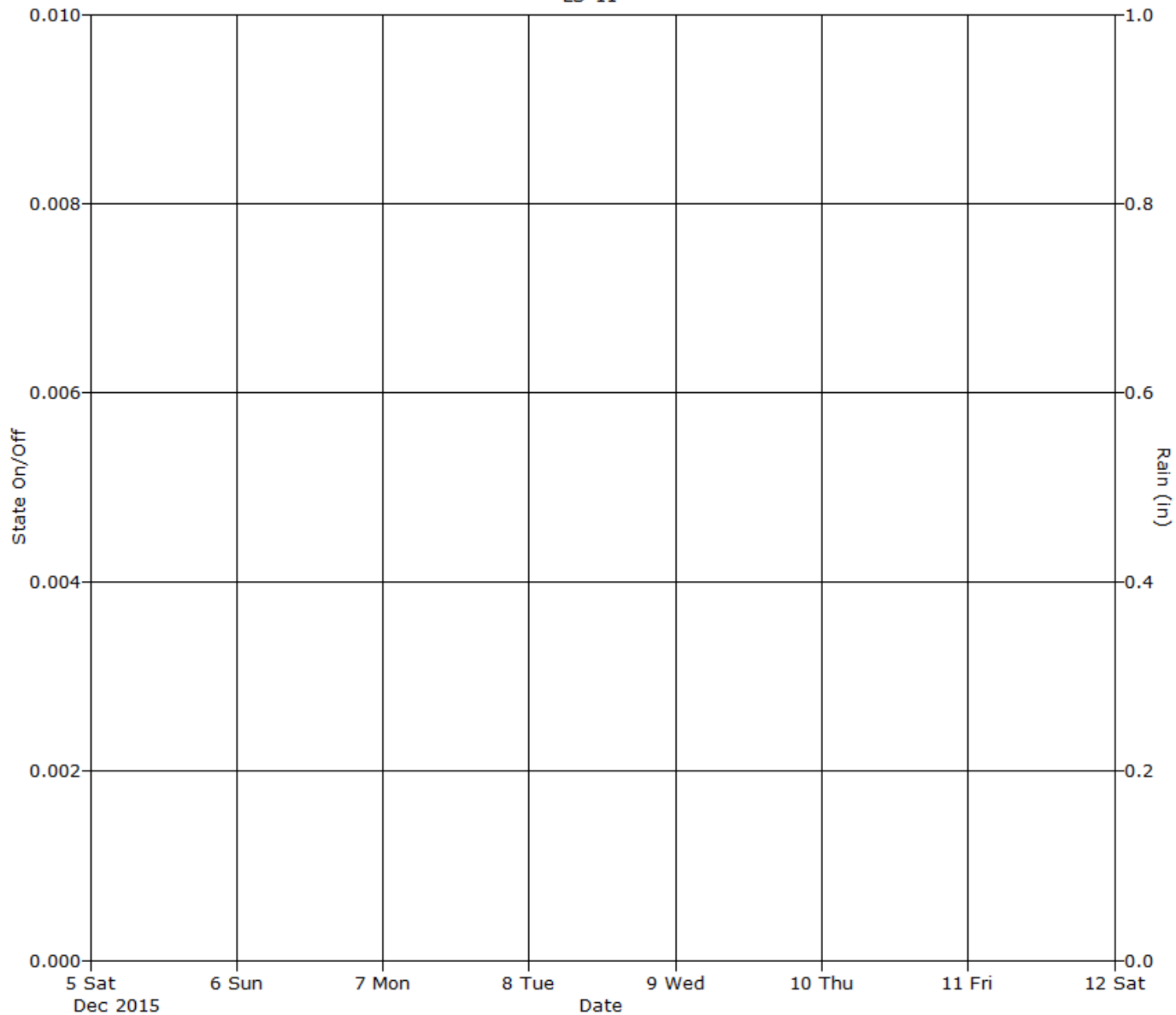
LS-11

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

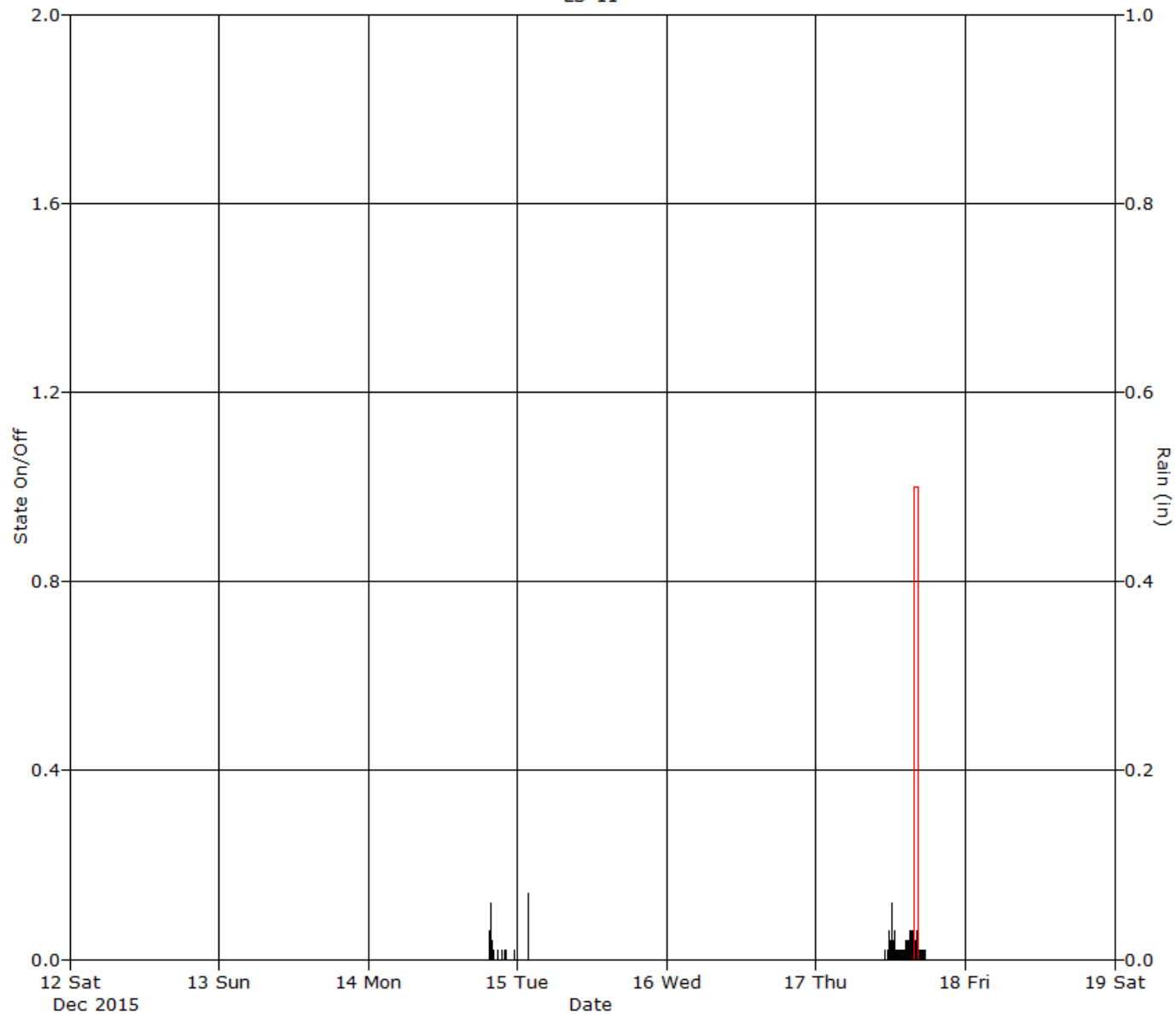
LS-11

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-11

Flow Monitor

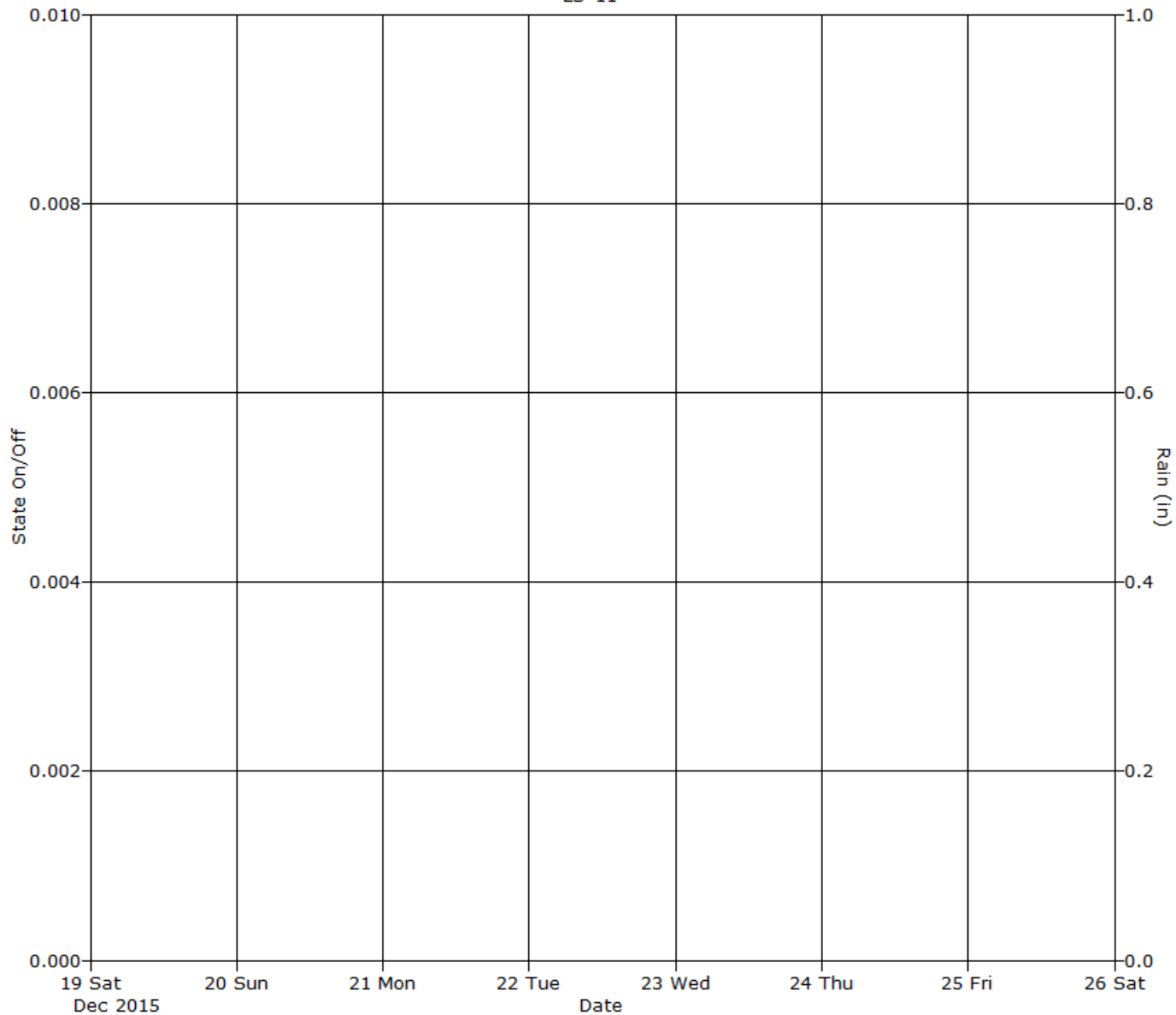
LS-11

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.07	0	
4:00	0		0		0		0		0		0	0.09	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0	0.1	0	
7:00	0		0		0		0		0		0	0.09	0	
8:00	0		0		0		0		0		0	0.01	0	
9:00	0		0		0		0		0		0	0.01	0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0.1	0.15	0	
15:00	0		0		0		0		0	0.21	0.1	0.01	0	
16:00	0		0		0		0		0	0.01	0		0	
17:00	0		0		0		0		0		0.1	0.23	0	
18:00	0		0		0		0		0		0.2	0.08	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.22	0.5	0.89	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.04	0		0	
1:00	0		0		0		0		0	0.18	0		0	
2:00	0		0		0		0		0.8	0.73	0		0	
3:00	0		0		0		0		0.7	0.21	0		0	0.01
4:00	0		0		0		0		0	0.01	0		0	0.01
5:00	0		0		0		0		0		0		0	0.02
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0	0.01	0		0	0.01
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0	0.05	0		0	0.01
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.02
12:00	0		0		0		0		0		0		0	0.04
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.08
15:00	0		0		0		0		0		0		0	0.17
16:00	0		0		0		0		0		0	0.01	0	0.07
17:00	0		0		0		0		0		0		0	0.23
18:00	0		0		0		0		0		0	0.03	0	0.2
19:00	0		0		0		0		0		0		0.6	0.27
20:00	0		0		0		0		0		0	0.01	0	0.15
21:00	0		0		0		0		0		0		0	0.05
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.2	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.2	1.5	1.23	0	0.05	0.6	1.48

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.03	0		0		0		0		0		0	
1:00	0	0.11	0		0		0		0		0		0	
2:00	0	0.06	0		0		0		0		0		0	
3:00	0	0.01	0		0		0		0		0		0	
4:00	0	0.01	0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0	0.01	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.13
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0.29

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0	0.1	0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0	0.01	0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0	0.01	0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0	0.02	0	0.09	0		0	
12:00	0		0		0		0		0	0.14	0		0	
13:00	0		0		0		0		0	0.13	0		0	
14:00	0		0		0		0		0	0.05	0		0	
15:00	0		0		0		0		0	0.05	0		0	
16:00	0		0		0		0		0.3	0.46	0		0	
17:00	0		0		0		0		0.5	0.19	0		0	
18:00	0		0		0		0		0	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0	0.07	0		0	
21:00	0		0		0		0		0	0.04	0		0	
22:00	0		0		0		0		0.1	0.16	0		0	
23:00	0		0		0		0		0.2	0.06	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0.02	1.1	1.48	0	0.16	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0	0.06	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.03	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.05	0		0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.02	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.01	0		0		0	
20:00	0		0		0		0	0.01	0		0		0	
21:00	0		0		0		0	0.05	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.02	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.3	0	0.23	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.02	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.09	0	
17:00	0		0		0		0		0		0	0.08	0	
18:00	0		0		0		0		0		0	0.18	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0	0.26	0	
21:00	0		0		0		0		0		0	0.17	0	
22:00	0		0		0		0		0		0	0.07	0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.95	0	0

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.04	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.02	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.04	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0		0		0		0	0.03	0	0.02	0		0	
16:00	0	0.02	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0	0.01	0		0		0	
19:00	0		0		0		0	0.02	0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0.41	0	0.17	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.07	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.11	0	
12:00	0		0		0		0		0		0	0.27	0	
13:00	0		0		0		0		0		0	0.08	0	
14:00	0		0		0		0		0		0	0.19	0	
15:00	0		0		0		0		0		0.2	0.34	0	
16:00	0		0		0		0		0		0.3	0.13	0	
17:00	0		0		0		0		0		0	0.03	0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0	0.15	0		0		0		0	
20:00	0		0		0	0.03	0		0		0		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.01	0		0		0		0	
23:00	0		0		0	0.01	0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.22	0	0.07	0	0	0.5	1.15	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-12

Overview

Limit switch LS-12 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-040. Data shows the tide gate operated as expected during significant rain events throughout the study period, except as noted below:

9/10/2015 rain event â€“ gate did not open.
11/19/2015 rain event â€“ gate did not open.
12/17/2015 rain event â€“ gate did not open.

Site Name:	ELIZABETH_LS-12	Meter Type:	TELOG	Monitor S/N:	291916	Manhole #:	CSO-040
Address / Location:		PULASKI STREET AT CLIFTON STREET (IN GRASS)		Map Page #:			
				Pipe Height:		54 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		54 Inches	
				Phone Number:		859-609-0843	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 10, 2015		Manhole Depth:	11.6 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Good
			Active Drop Connections?		
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A	
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:		fps	Road Cut Length:	N/A Feet	
Silt:		Inches	Trench Length:	N/A Feet	

Other Information:
40°38'46.23"N 74°12'31.85"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

84" X 72"

HYDROGRAPH REPORT

LS-12

Flow Monitor

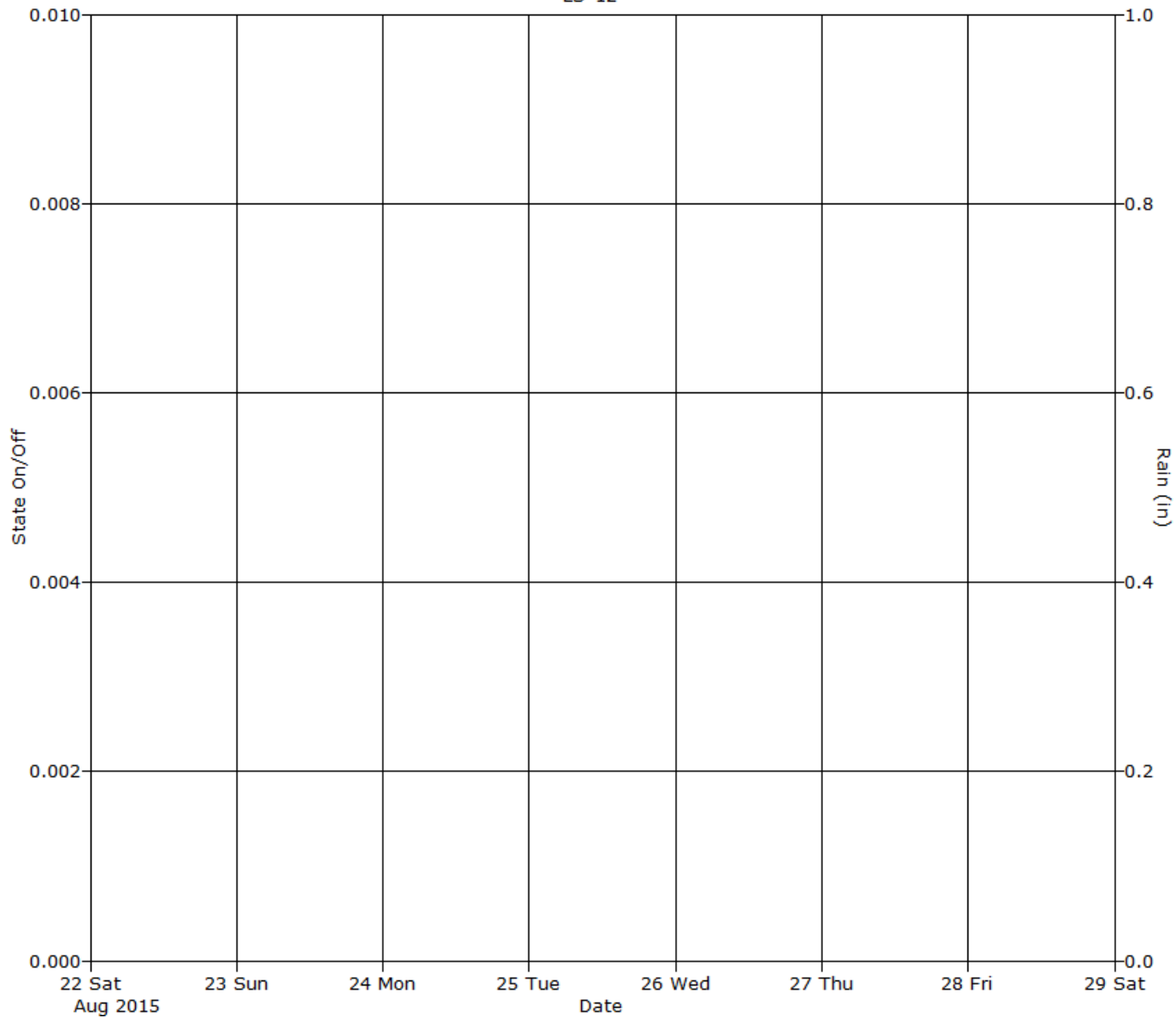
LS-12

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

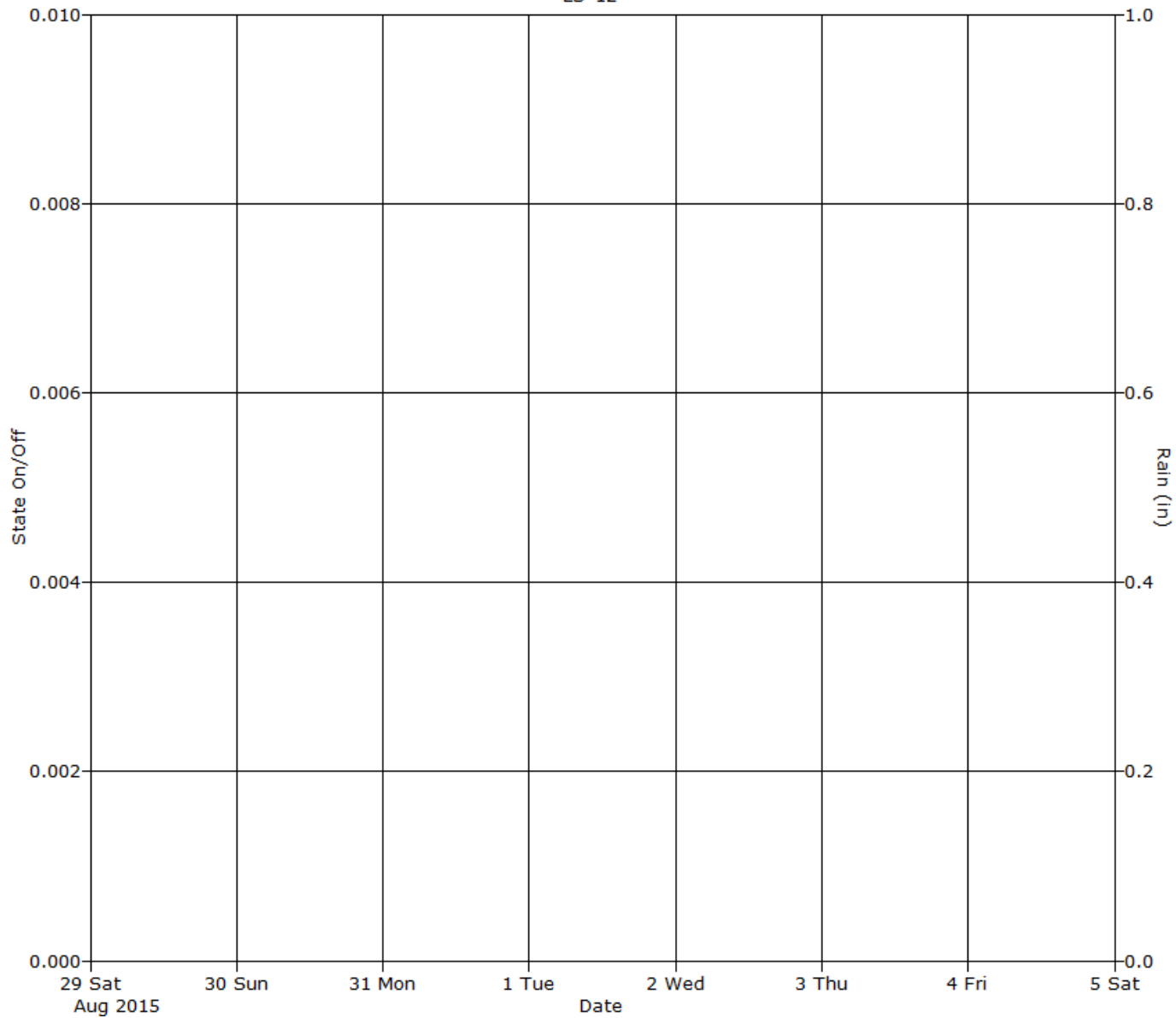
LS-12

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

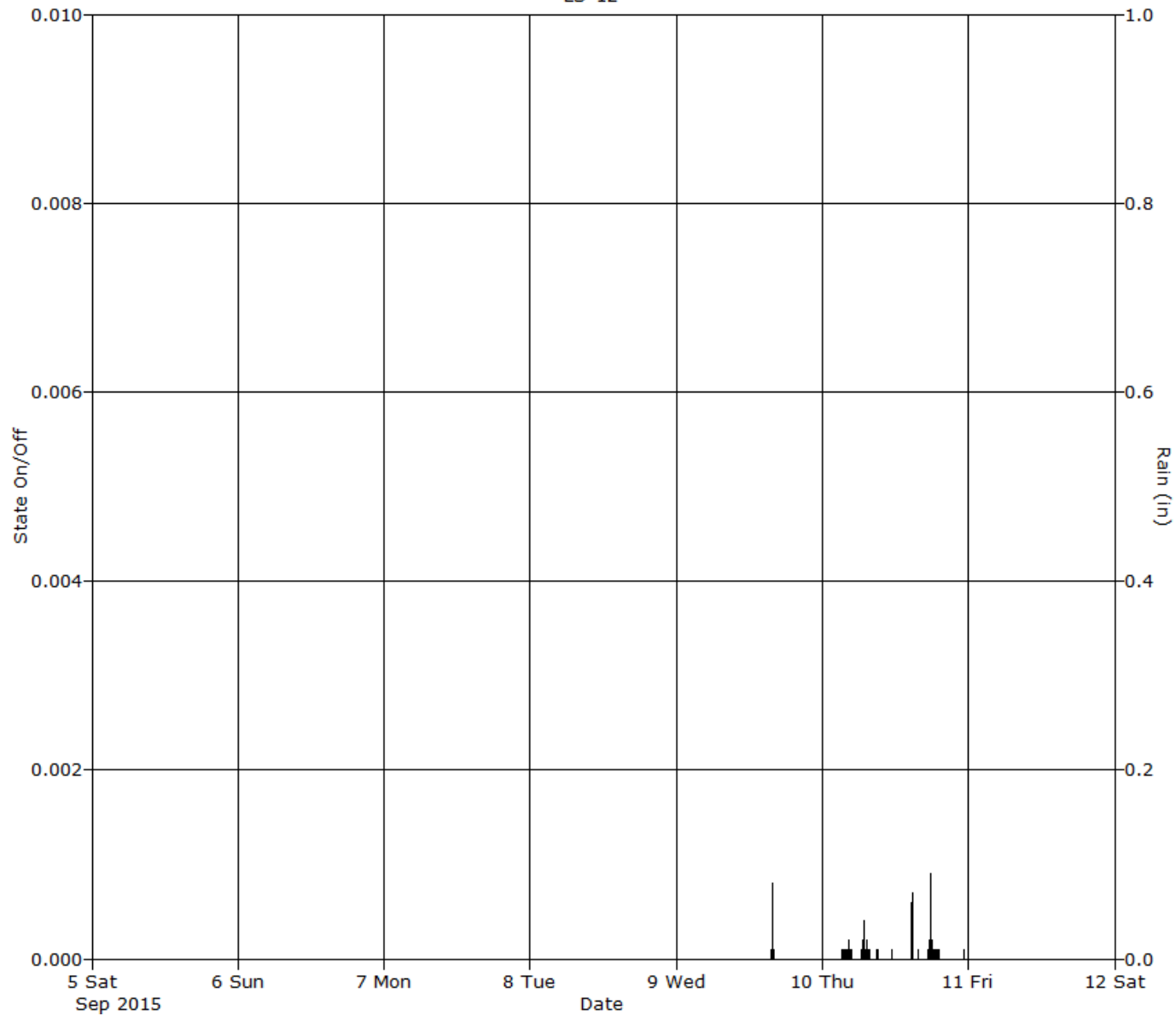
LS-12

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

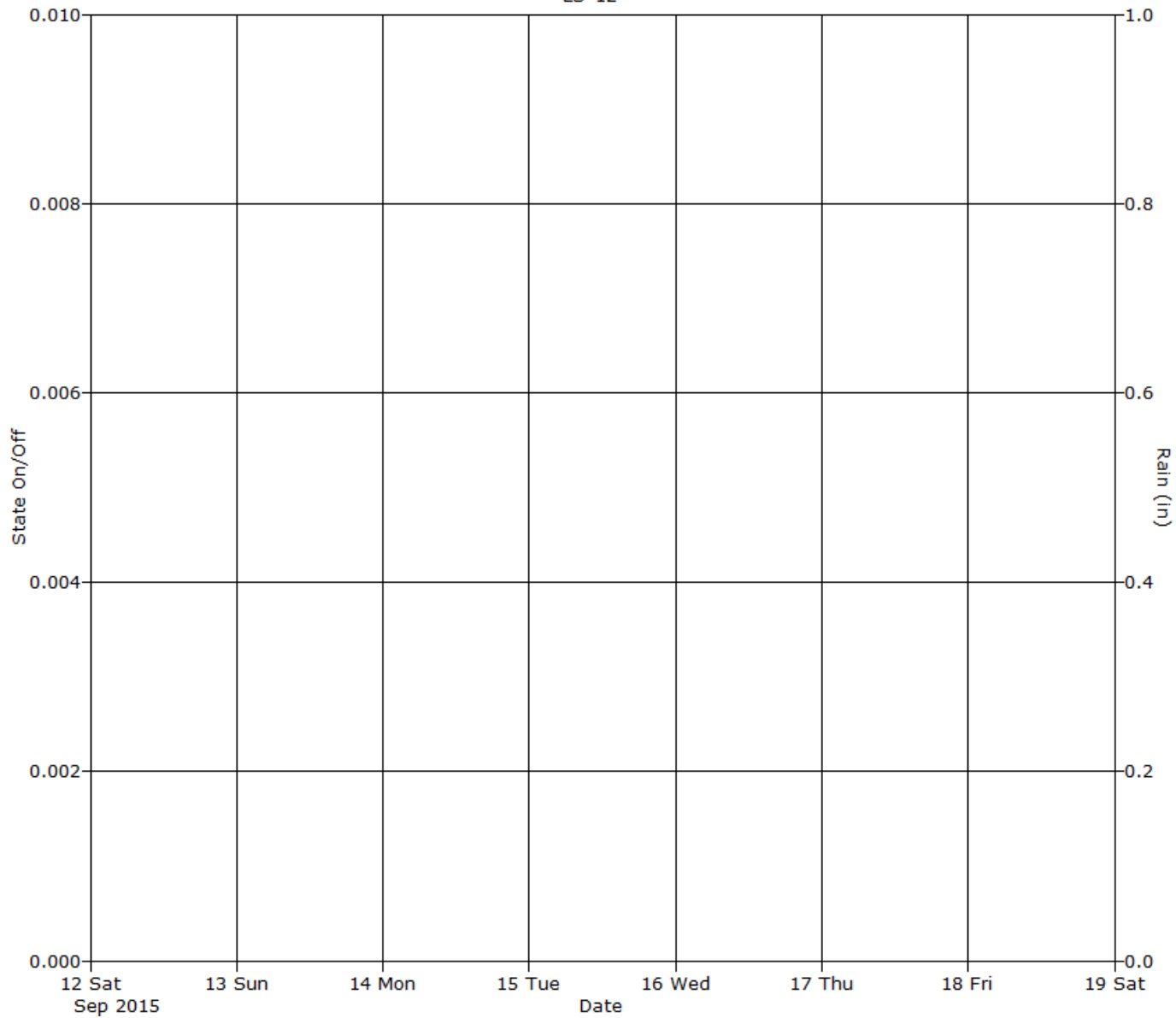
LS-12

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

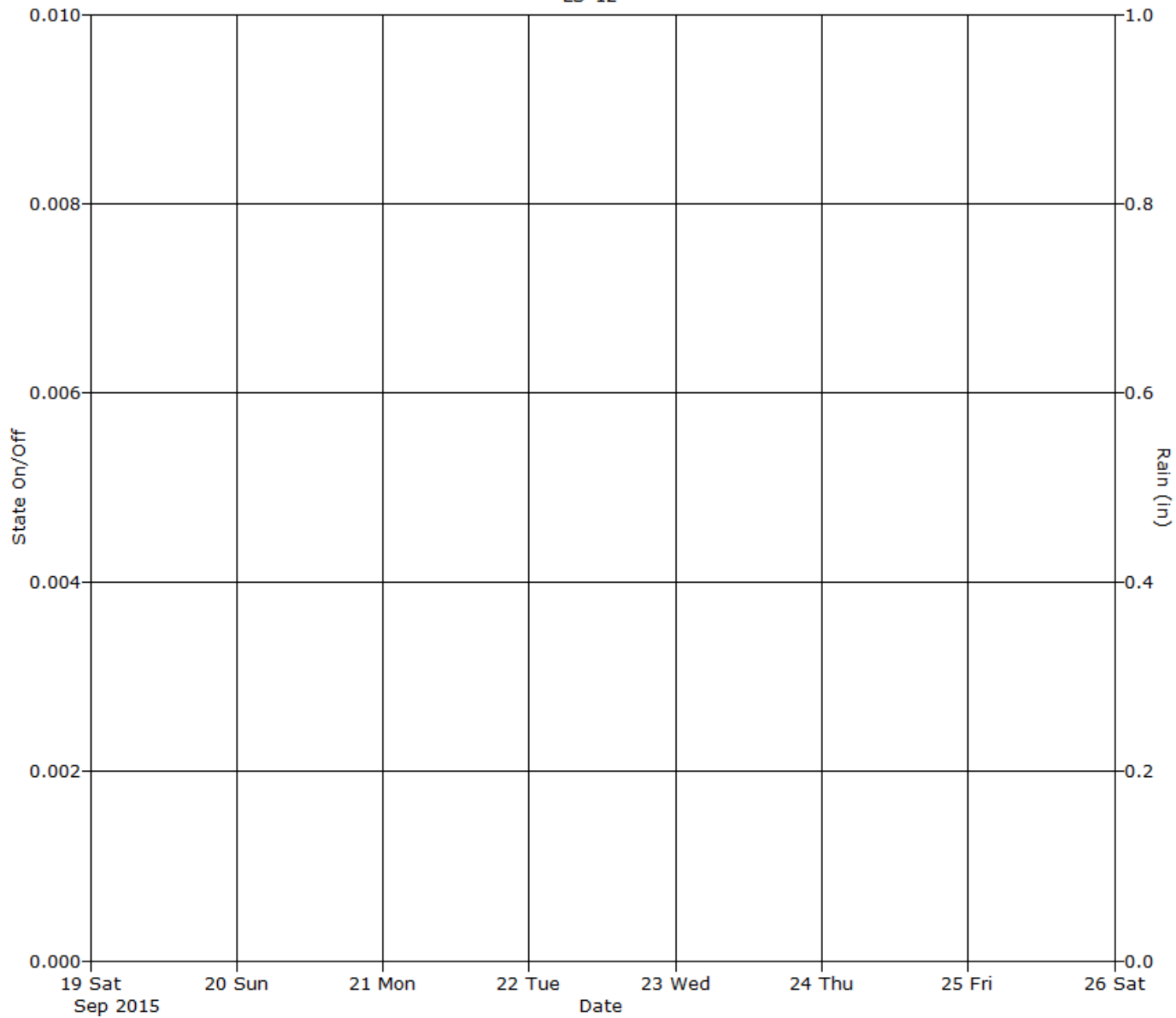
LS-12

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

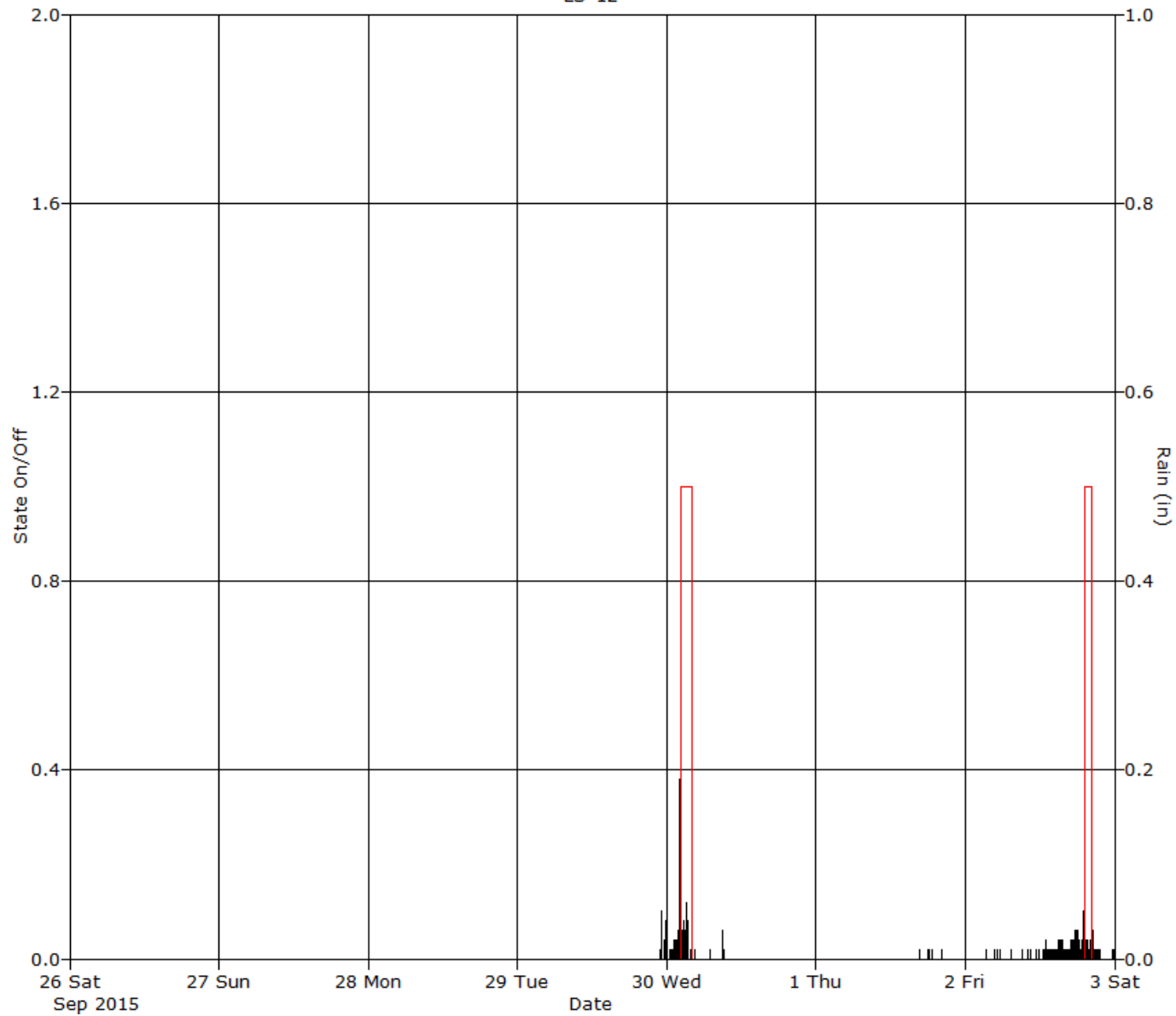
LS-12

Report Period

9/26/2015
To
10/2/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

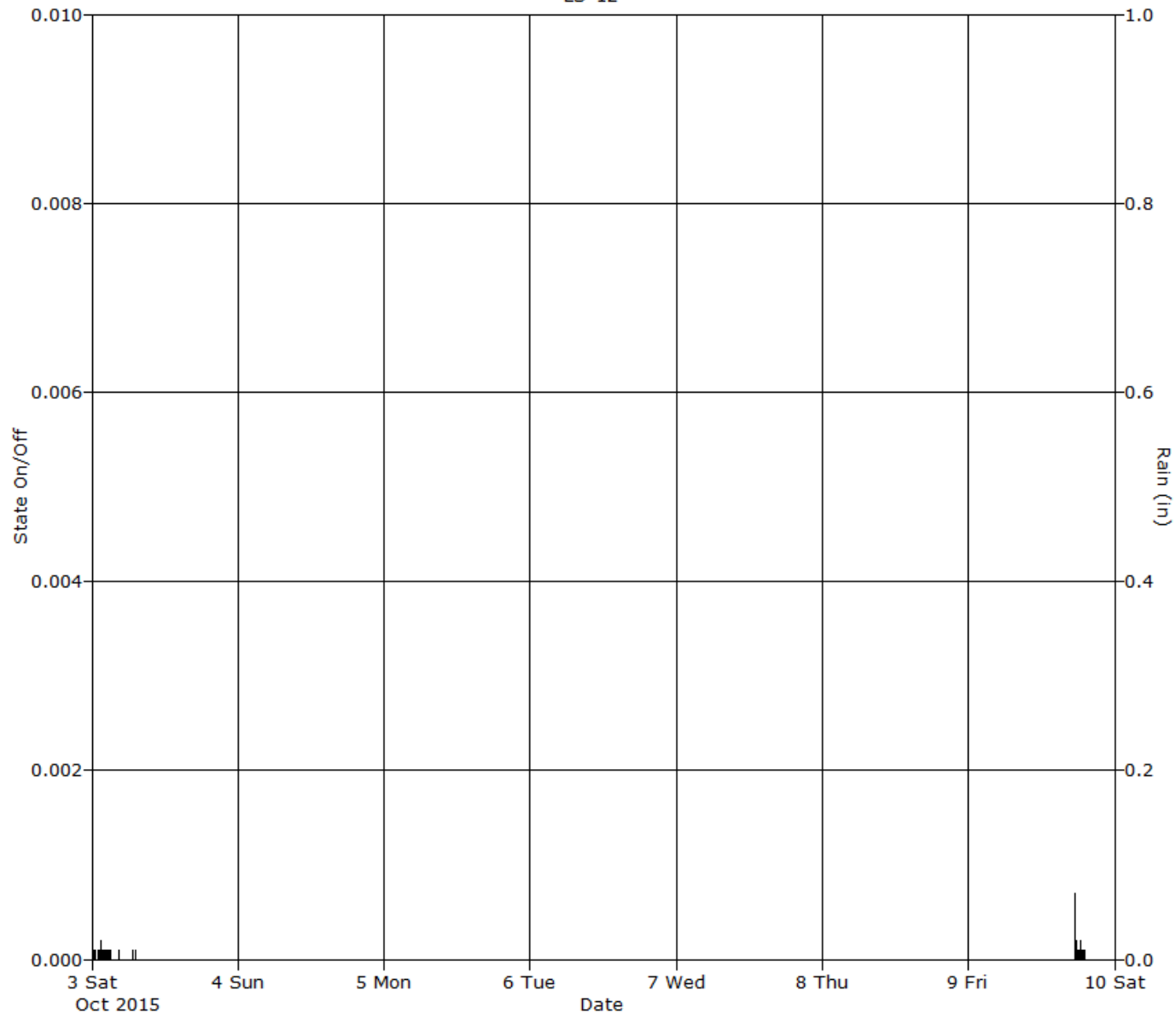
LS-12

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

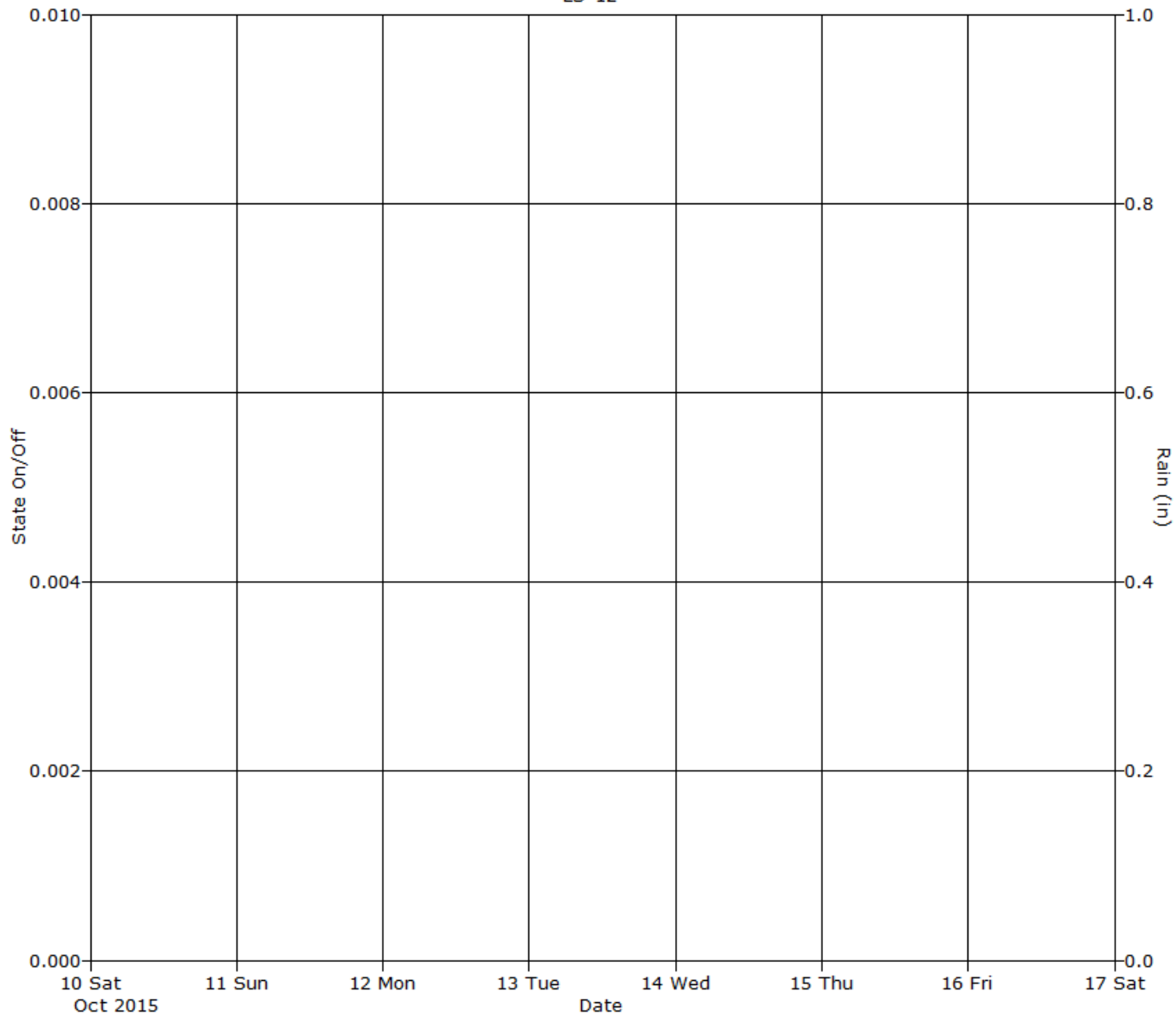
LS-12

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

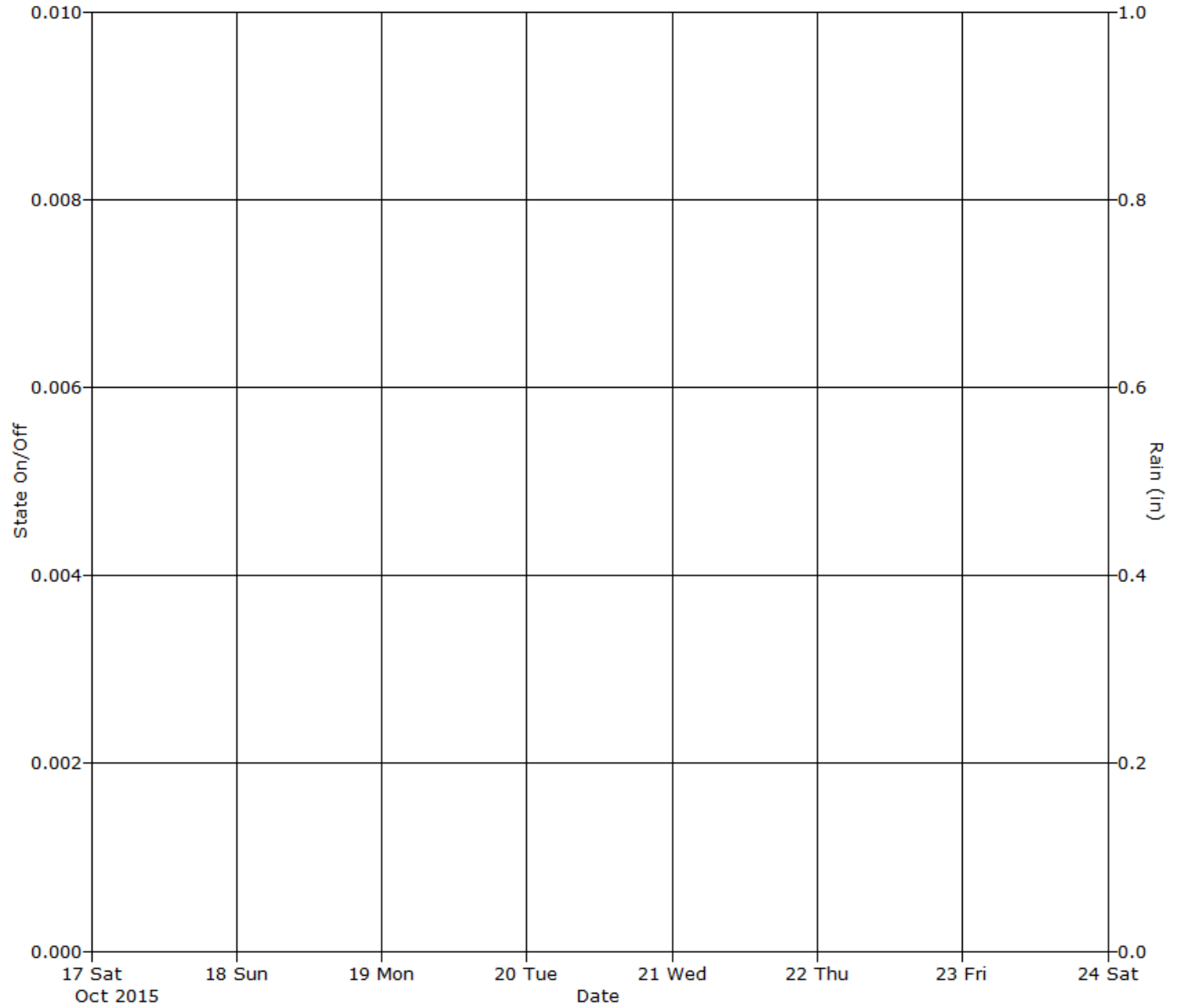
LS-12

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

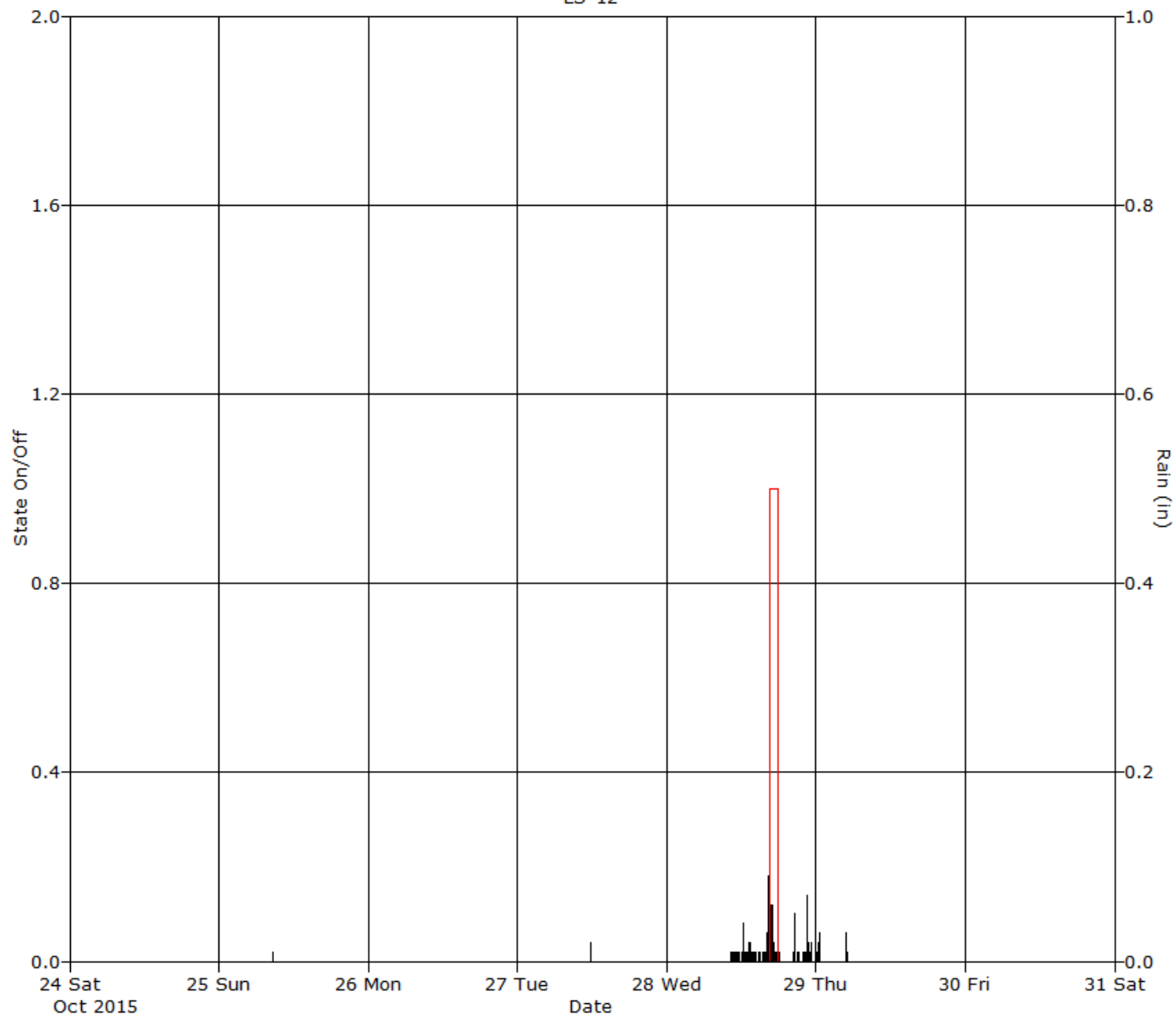
LS-12

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

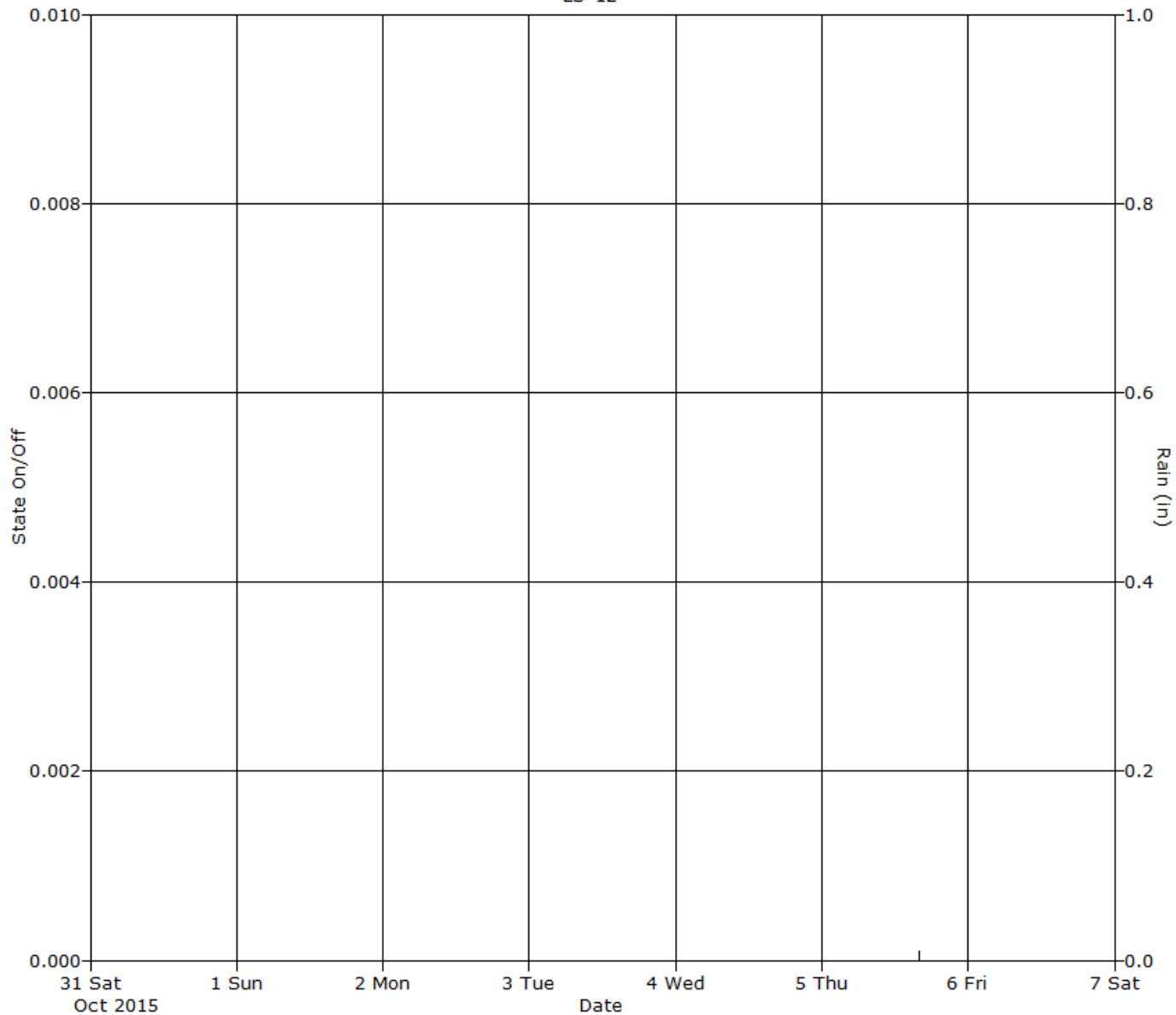
LS-12

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

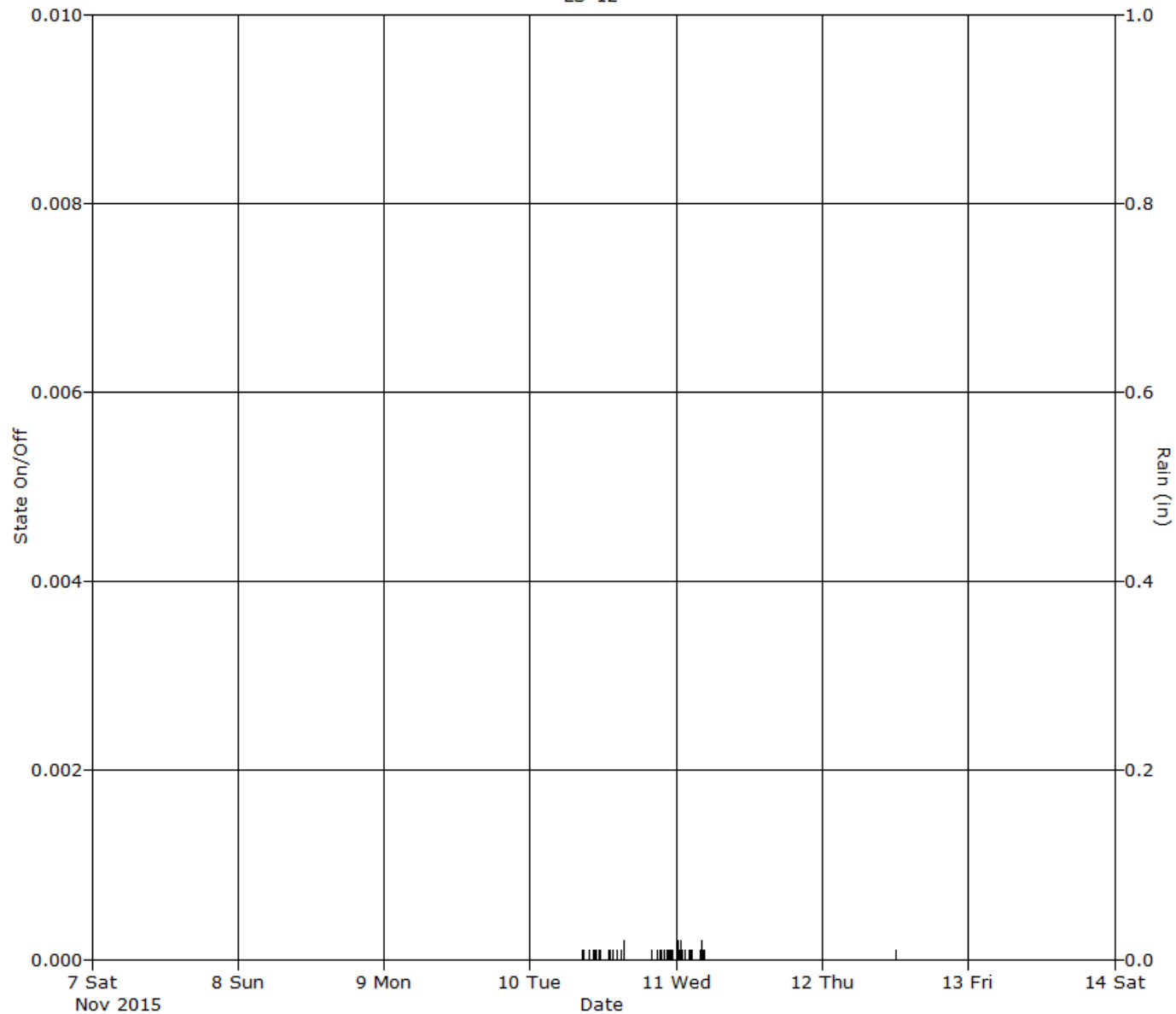
LS-12

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

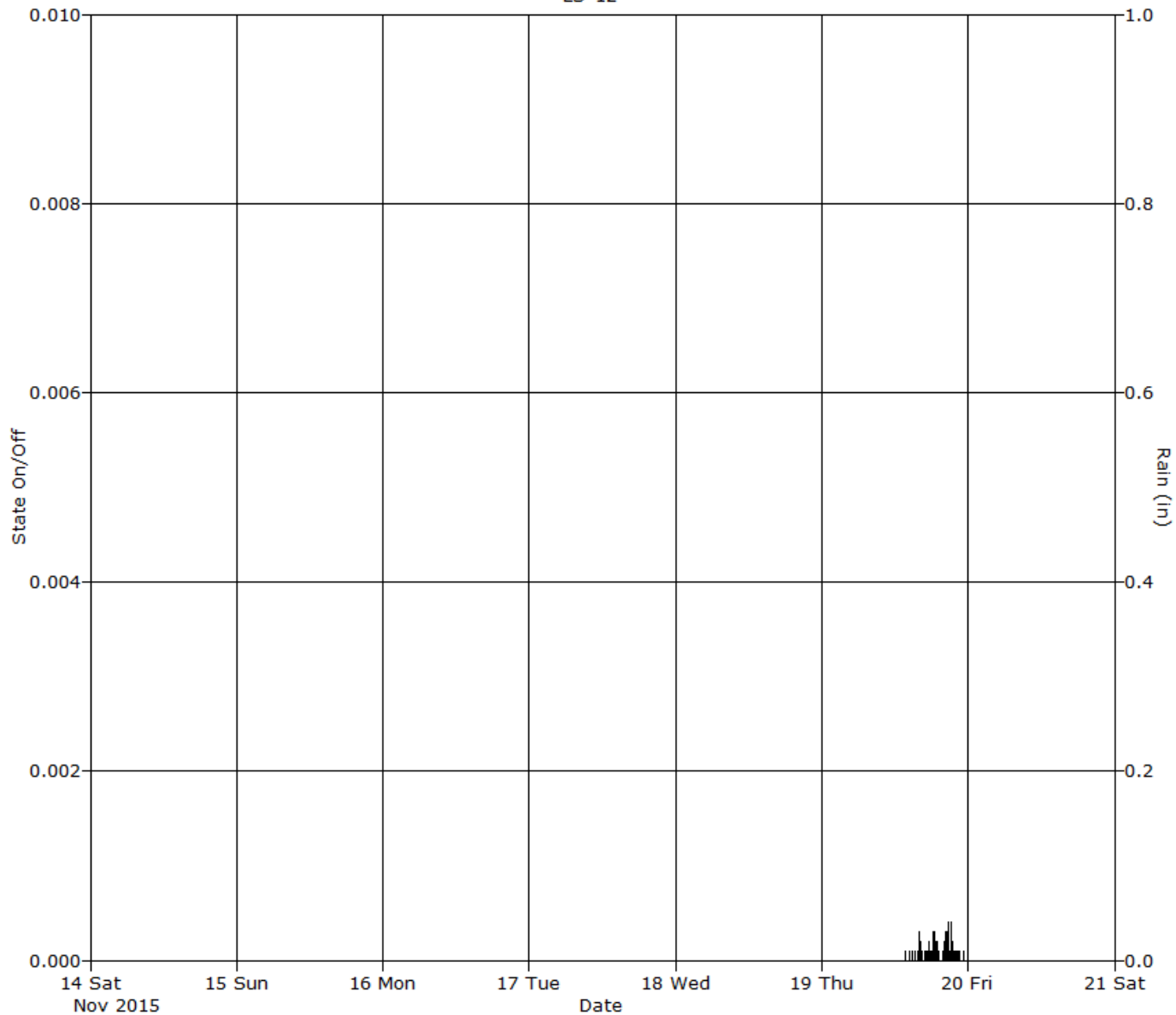
LS-12

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-12

Flow Monitor

LS-12

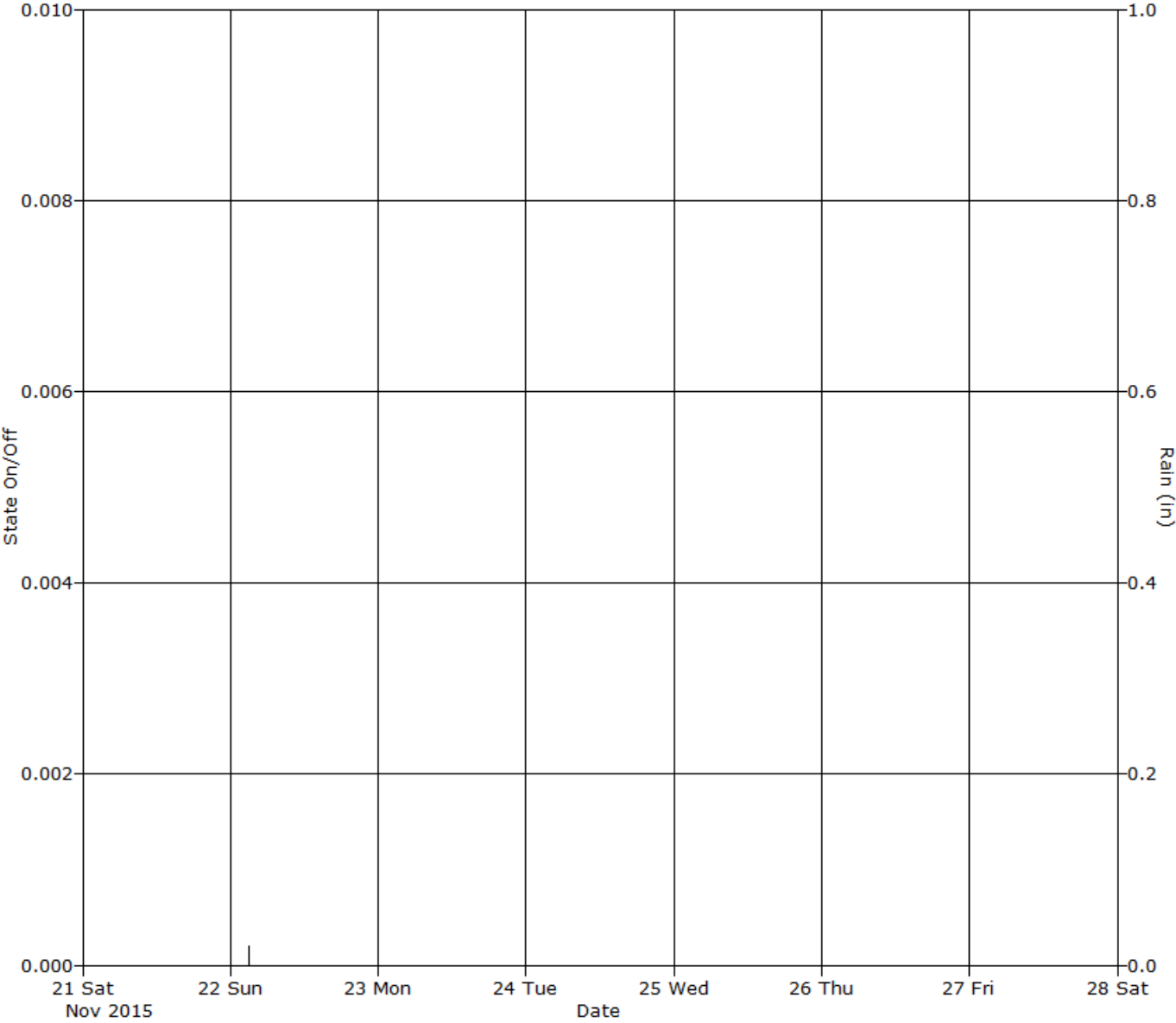
Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1

AGS ENVIRONMENTAL
SERVICES



HYDROGRAPH REPORT

LS-12

Flow Monitor

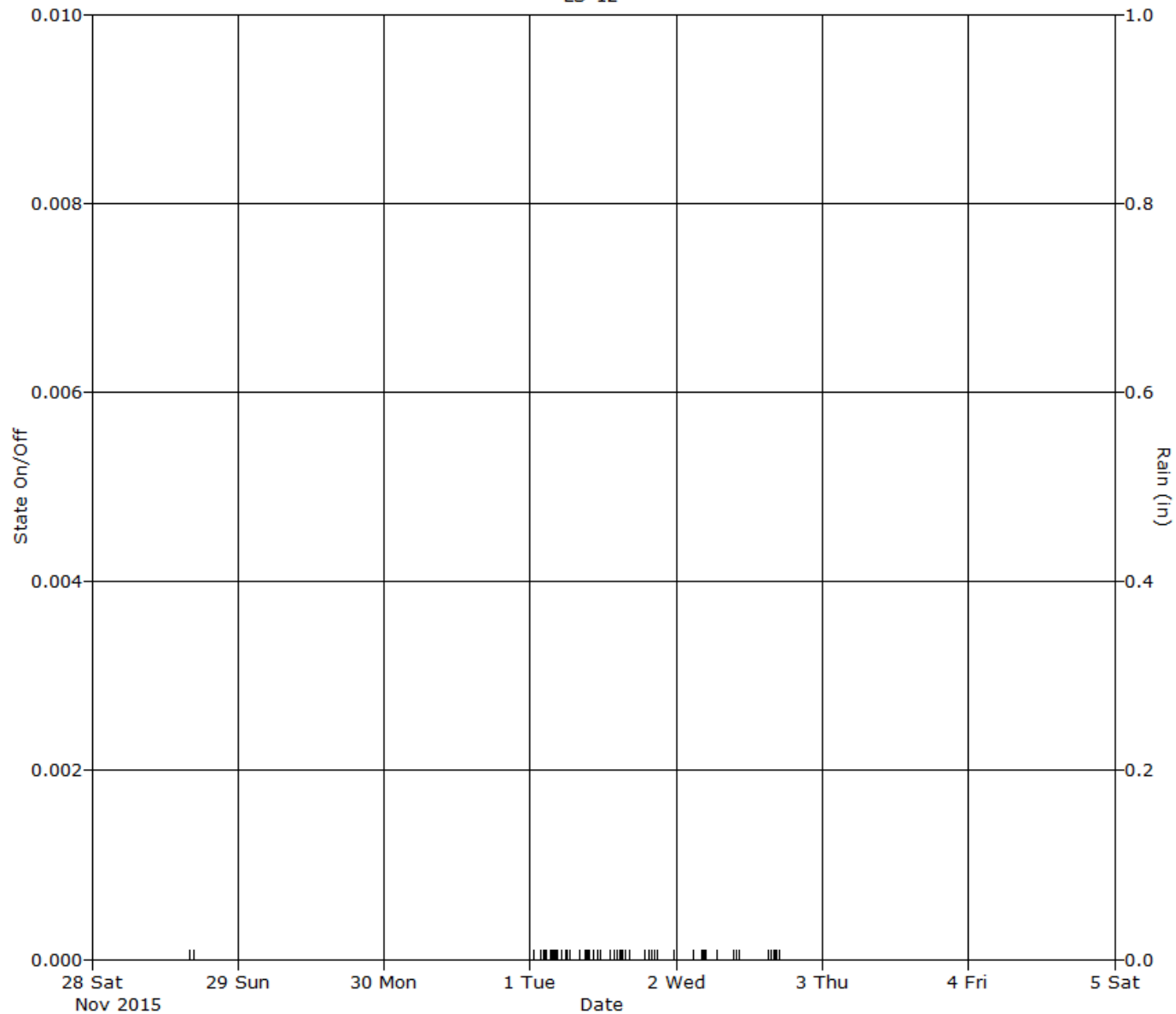
LS-12

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

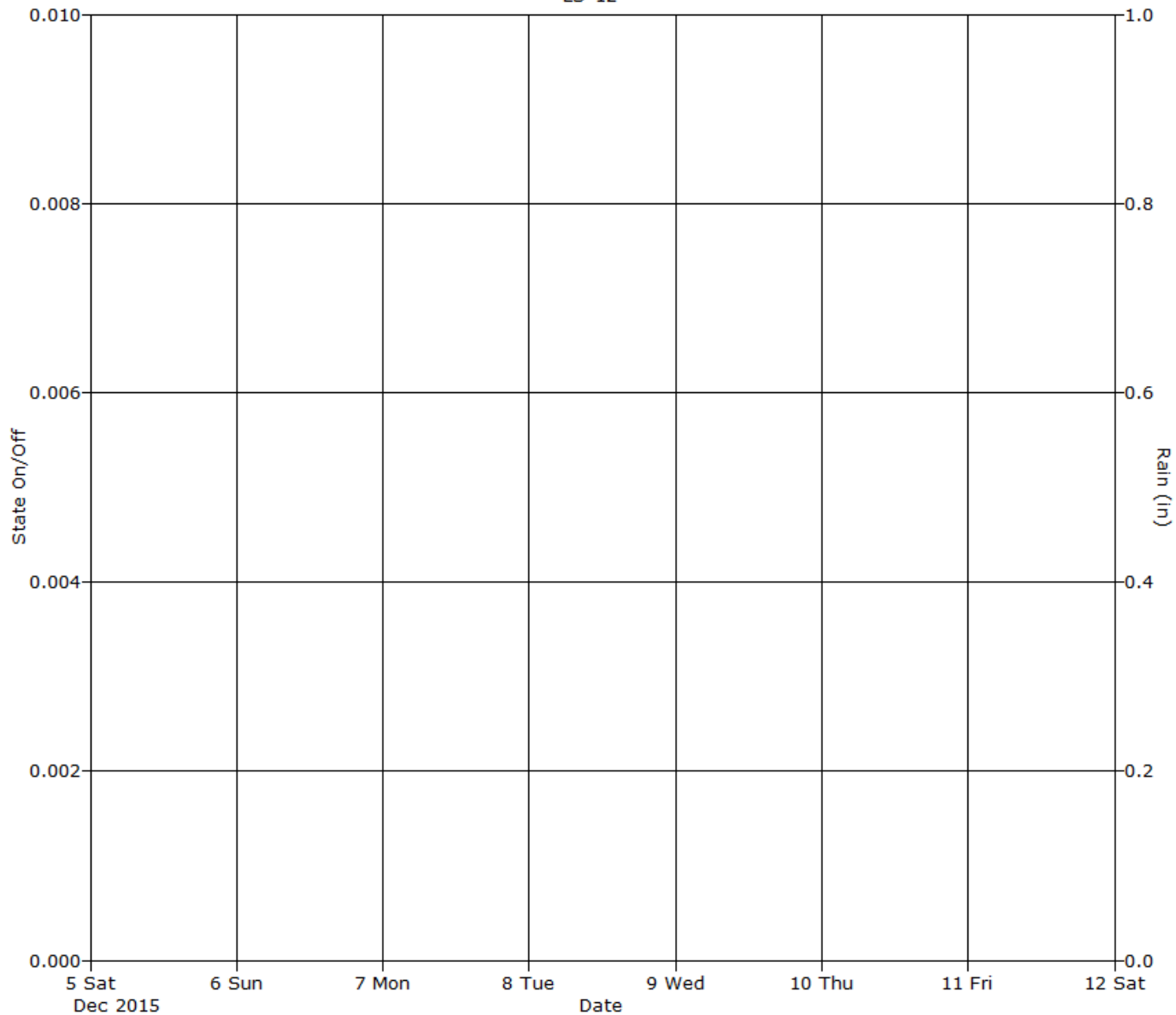
LS-12

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-12

Flow Monitor

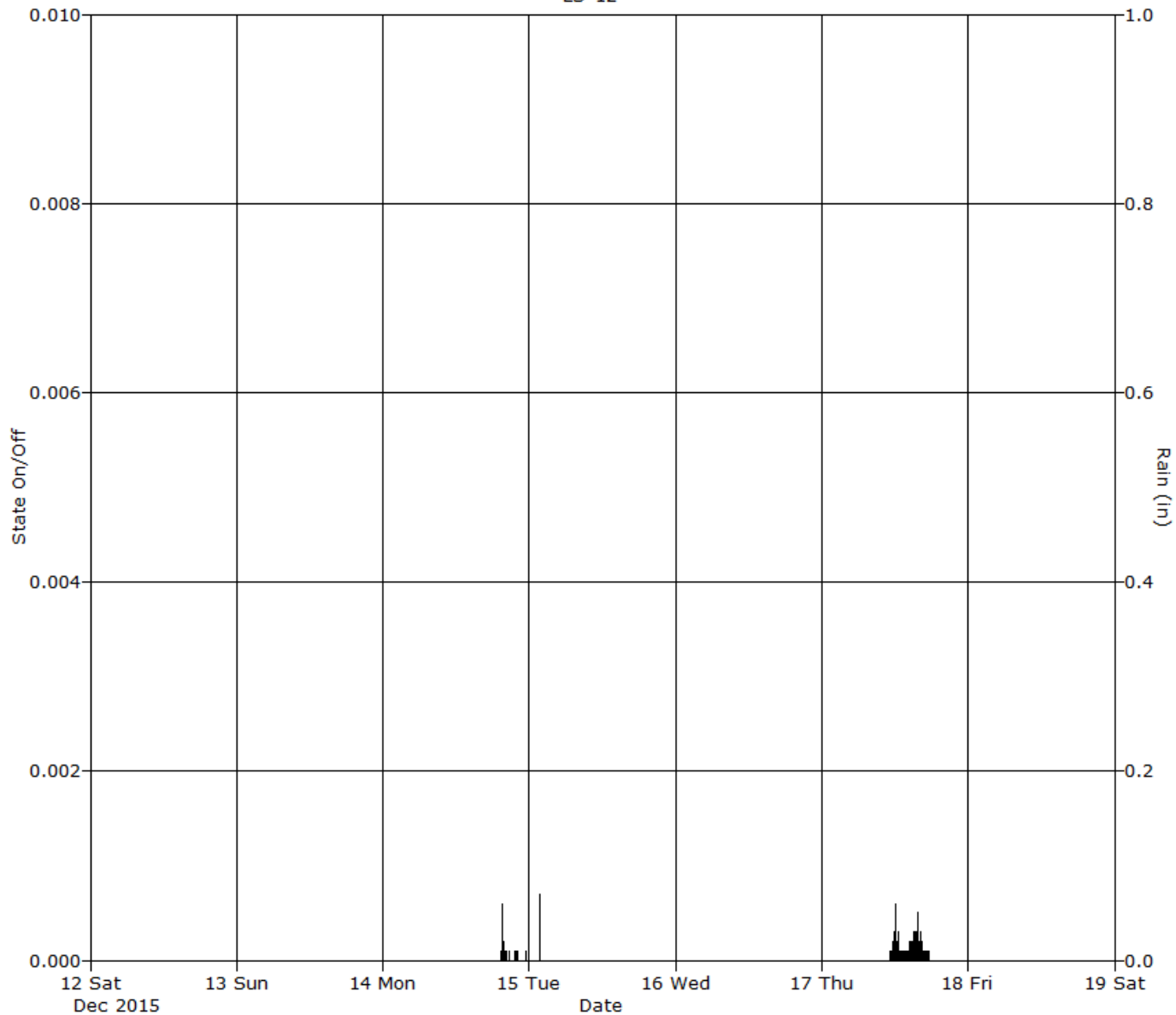
LS-12

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1

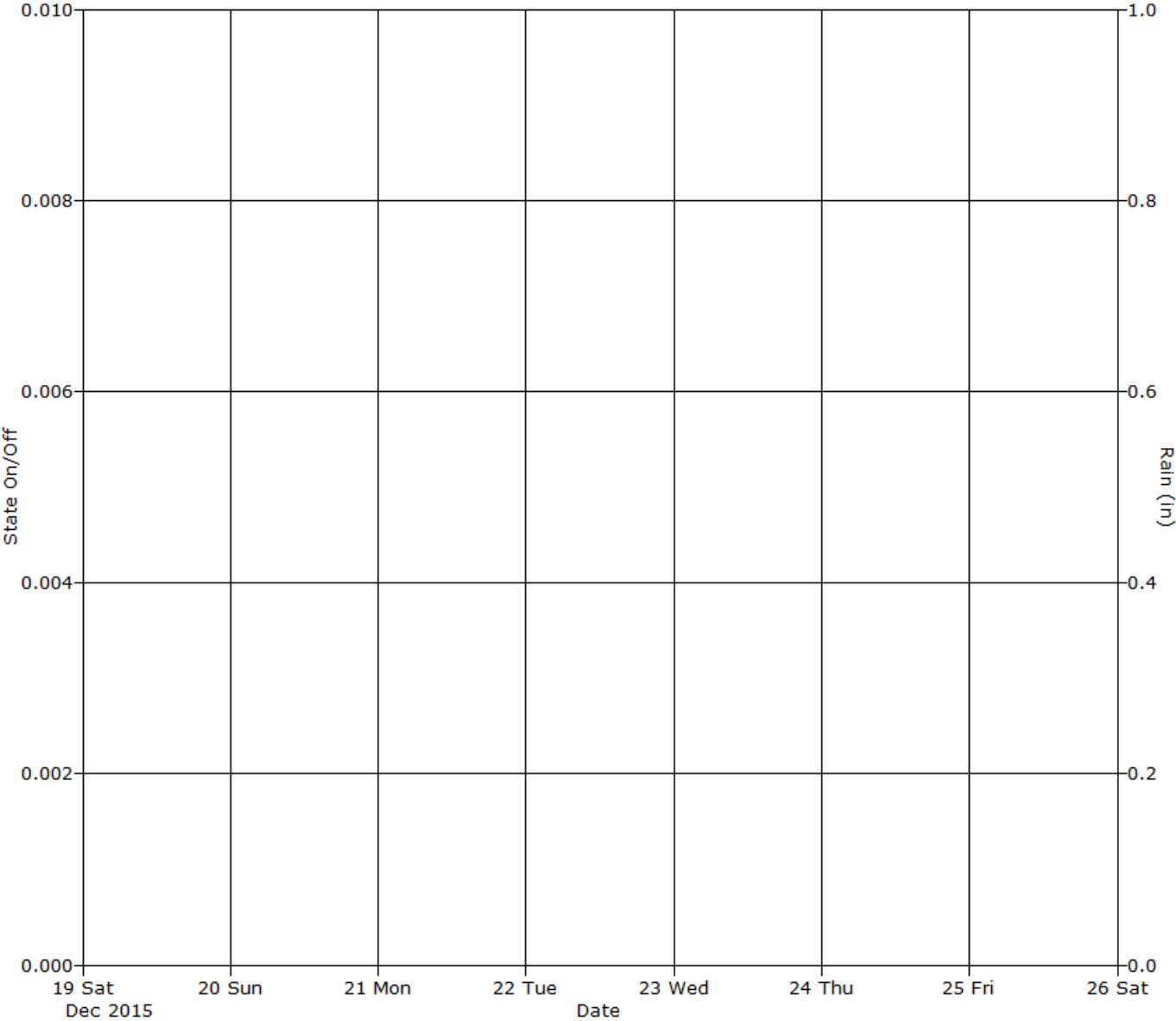


HYDROGRAPH REPORT
LS-12

Flow Monitor
LS-12

Report Period
12/19/2015
To
12/21/2015

Legend
— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0	0.07	0	
4:00	0		0		0		0		0		0	0.09	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0	0.1	0	
7:00	0		0		0		0		0		0	0.09	0	
8:00	0		0		0		0		0		0	0.01	0	
9:00	0		0		0		0		0		0	0.01	0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0	0.15	0	
15:00	0		0		0		0		0	0.21	0	0.01	0	
16:00	0		0		0		0		0	0.01	0		0	
17:00	0		0		0		0		0		0	0.23	0	
18:00	0		0		0		0		0		0	0.08	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.22	0	0.89	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.04	0		0	
1:00	0		0		0		0		0	0.18	0		0	
2:00	0		0		0		0		0.8	0.73	0		0	
3:00	0		0		0		0		1	0.21	0		0	0.01
4:00	0		0		0		0		0.2	0.01	0		0	0.01
5:00	0		0		0		0		0		0		0	0.02
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0	0.01	0		0	0.01
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0	0.05	0		0	0.01
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.02
12:00	0		0		0		0		0		0		0	0.04
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.08
15:00	0		0		0		0		0		0		0	0.17
16:00	0		0		0		0		0		0	0.01	0	0.07
17:00	0		0		0		0		0		0		0	0.23
18:00	0		0		0		0		0		0	0.03	0	0.2
19:00	0		0		0		0		0		0		0.8	0.27
20:00	0		0		0		0		0		0	0.01	0.4	0.15
21:00	0		0		0		0		0		0		0	0.05
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.2	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.2	2	1.23	0	0.05	1.2	1.48

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.03	0		0		0		0		0		0	
1:00	0	0.11	0		0		0		0		0		0	
2:00	0	0.06	0		0		0		0		0		0	
3:00	0	0.01	0		0		0		0		0		0	
4:00	0	0.01	0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0	0.01	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.13
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0.29

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0	0.1	0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0	0.01	0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0	0.01	0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0	0.02	0	0.09	0		0	
12:00	0		0		0		0		0	0.14	0		0	
13:00	0		0		0		0		0	0.13	0		0	
14:00	0		0		0		0		0	0.05	0		0	
15:00	0		0		0		0		0	0.05	0		0	
16:00	0		0		0		0		0.3	0.46	0		0	
17:00	0		0		0		0		0.8	0.19	0		0	
18:00	0		0		0		0		0	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0	0.07	0		0	
21:00	0		0		0		0		0	0.04	0		0	
22:00	0		0		0		0		0	0.16	0		0	
23:00	0		0		0		0		0	0.06	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0.02	1.1	1.48	0	0.16	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0	0.06	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.03	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.05	0		0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.02	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.01	0		0		0	
20:00	0		0		0		0	0.01	0		0		0	
21:00	0		0		0		0	0.05	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.02	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.3	0	0.23	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.02	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.09	0	
17:00	0		0		0		0		0		0	0.08	0	
18:00	0		0		0		0		0		0	0.18	0	
19:00	0		0		0		0		0		0	0.03	0	
20:00	0		0		0		0		0		0	0.26	0	
21:00	0		0		0		0		0		0	0.17	0	
22:00	0		0		0		0		0		0	0.07	0	
23:00	0		0		0		0		0		0	0.01	0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.95	0	0

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.04	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.02	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.04	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0		0		0		0	0.03	0	0.02	0		0	
16:00	0	0.02	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0	0.01	0		0		0	
19:00	0		0		0		0	0.02	0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0.41	0	0.17	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.07	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.11	0	
12:00	0		0		0		0		0		0	0.27	0	
13:00	0		0		0		0		0		0	0.08	0	
14:00	0		0		0		0		0		0	0.19	0	
15:00	0		0		0		0		0		0	0.34	0	
16:00	0		0		0		0		0		0	0.13	0	
17:00	0		0		0		0		0		0	0.03	0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0	0.15	0		0		0		0	
20:00	0		0		0	0.03	0		0		0		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.01	0		0		0		0	
23:00	0		0		0	0.01	0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.22	0	0.07	0	0	0	1.15	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-13

Overview

Limit switch LS-13 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-022. Data shows the tide gate operated as expected during significant rain events throughout the study period, except as noted below:

11/19/2015 rain event – gate remained blocked open until cleared of debris on 12/1/2015.

Site Name:	ELIZABETH_LS-13	Meter Type:	TELOG	Monitor S/N:	291850	Manhole #:	CSO-022
Address / Location:	SOUTH STREET EAST OF ELIZABETH RIVER			Map Page #:			
				Pipe Height:	60 Inches		
Access:	DRIVE	Type of System:	CSO	Pipe Width:	60 Inches		
				Phone Number:	859-609-0618		



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 20, 2015		Manhole Depth:	14.1 Feet	
Site Hydraulics:			Manhole Material / Condition	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	RESIDENTIAL
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A	
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:		fps	Road Cut Length:	N/A Feet	
Silt:		Inches	Trench Length:	N/A Feet	

Other Information:
40°39'28.6"N 74°12'36.5"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:

HYDROGRAPH REPORT

LS-13

Flow Monitor

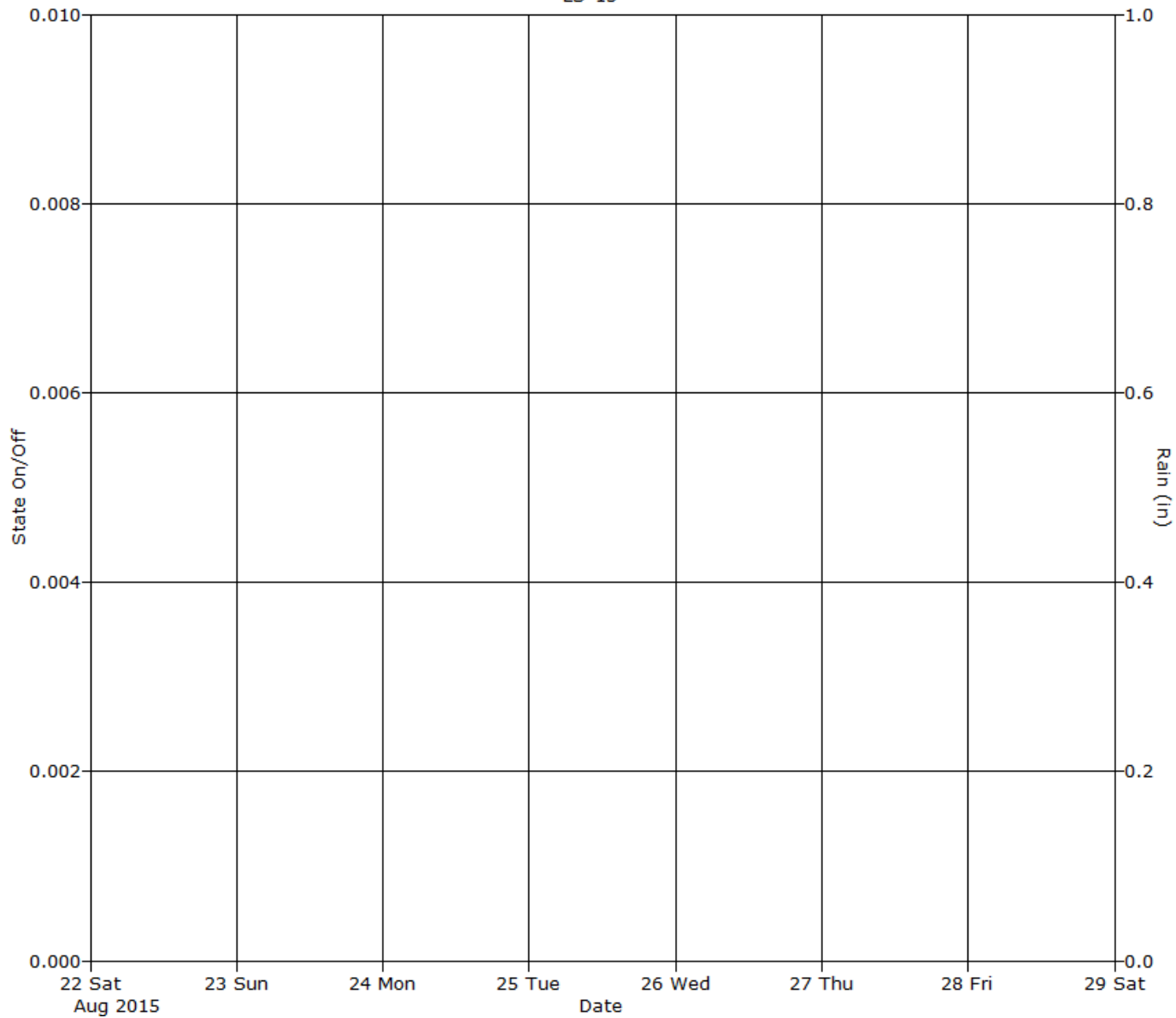
LS-13

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

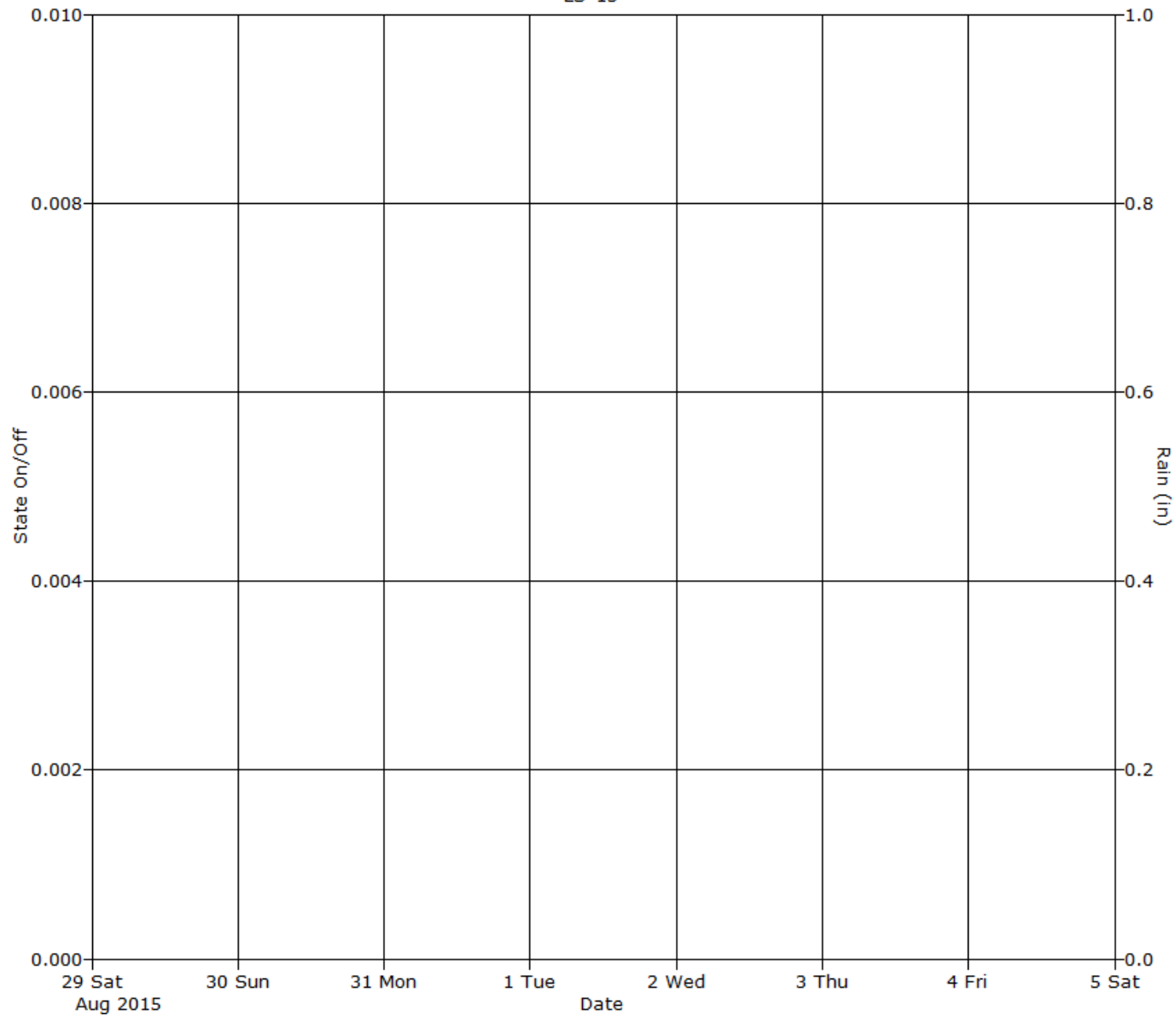
LS-13

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

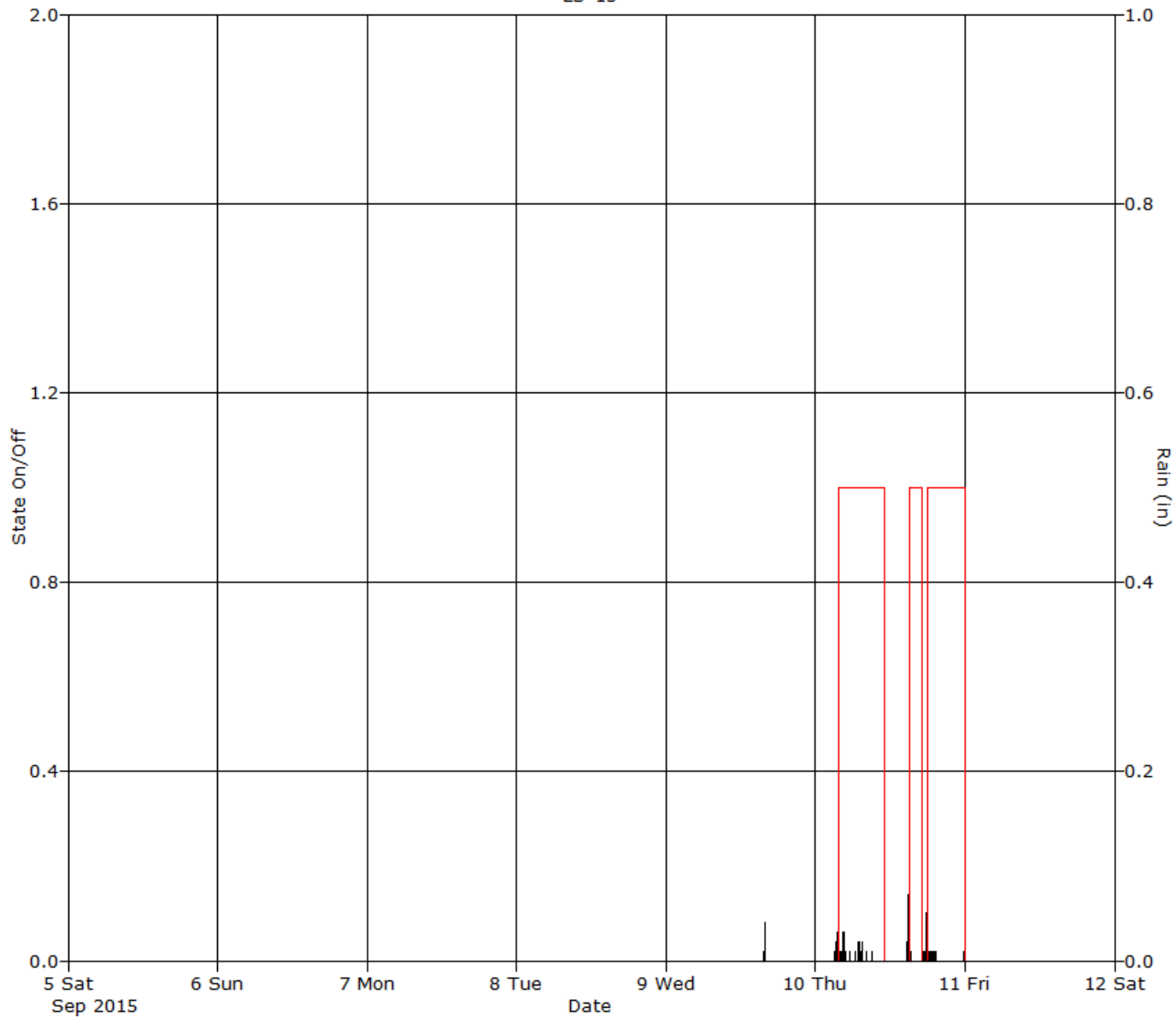
LS-13

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

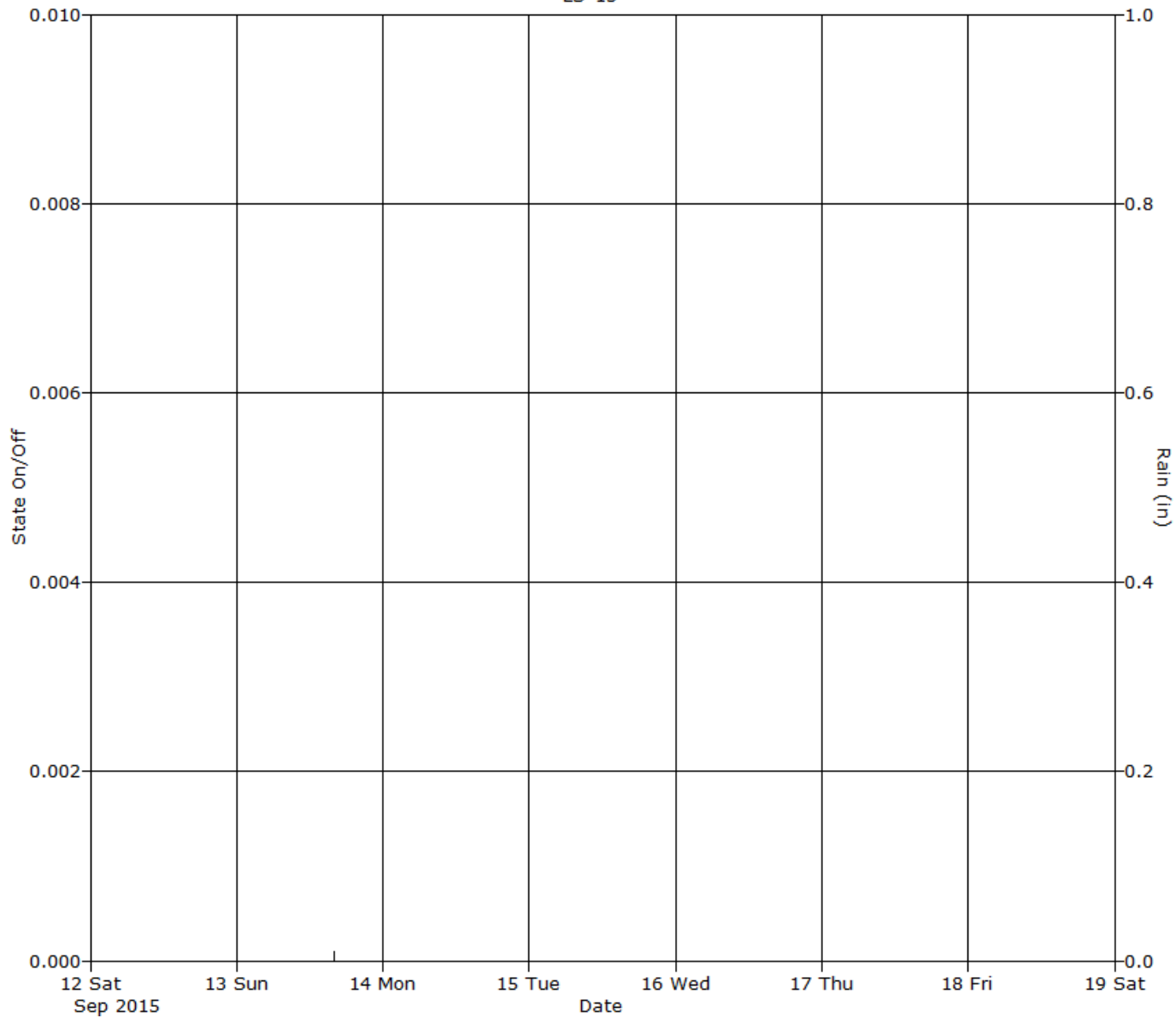
LS-13

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

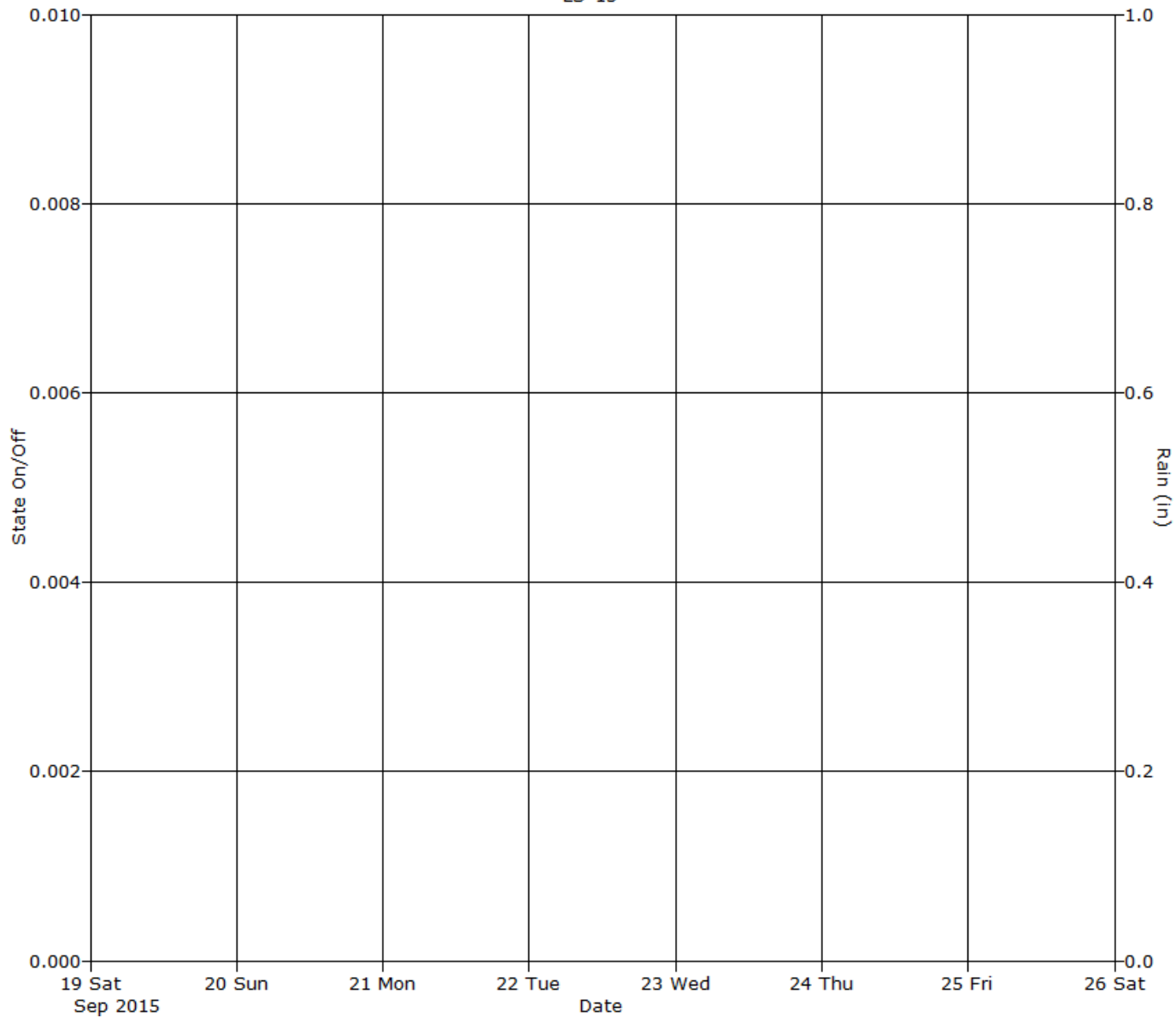
LS-13

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1

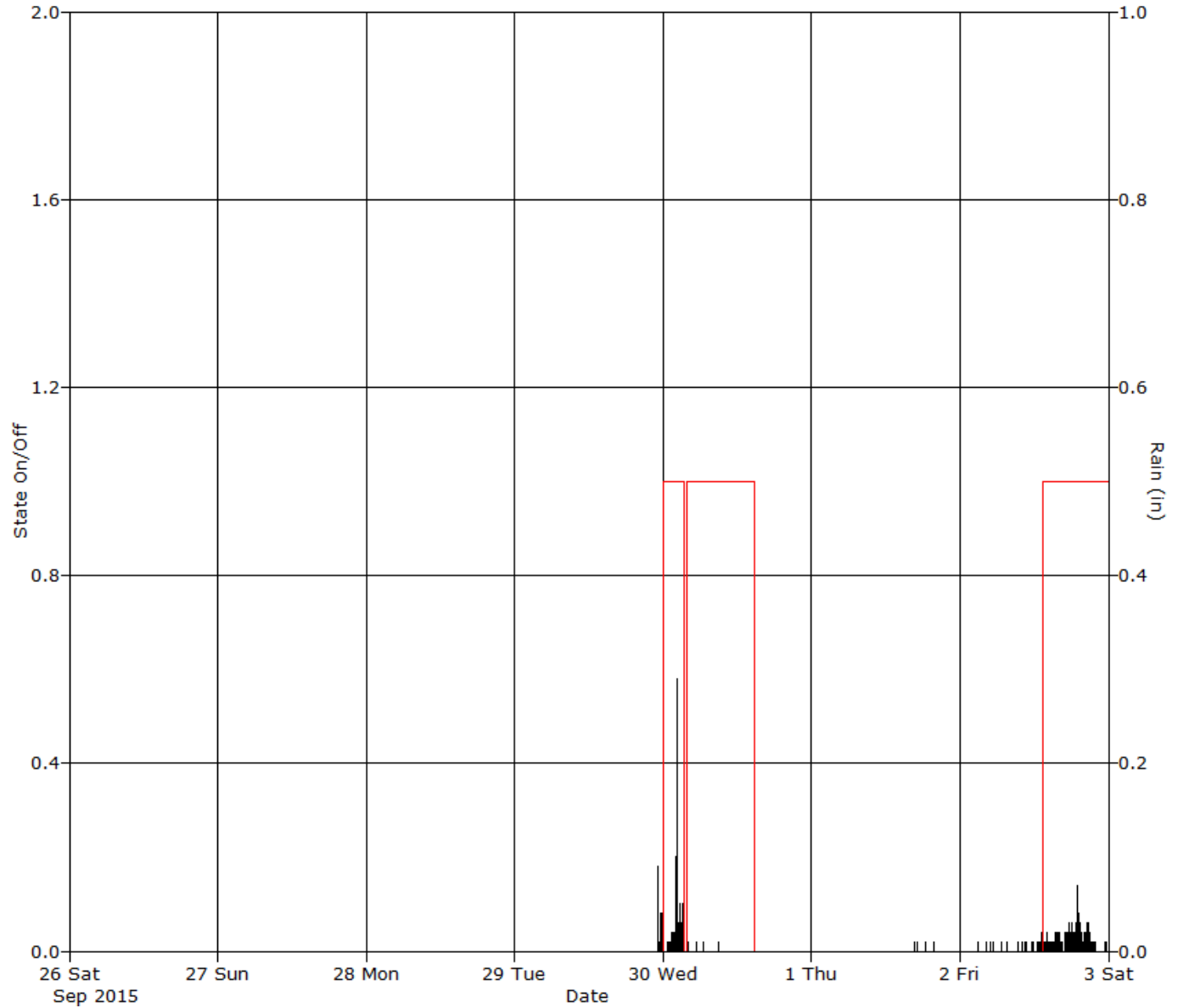


LS-13

LS-13

9/26/2015
To
10/2/2015

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

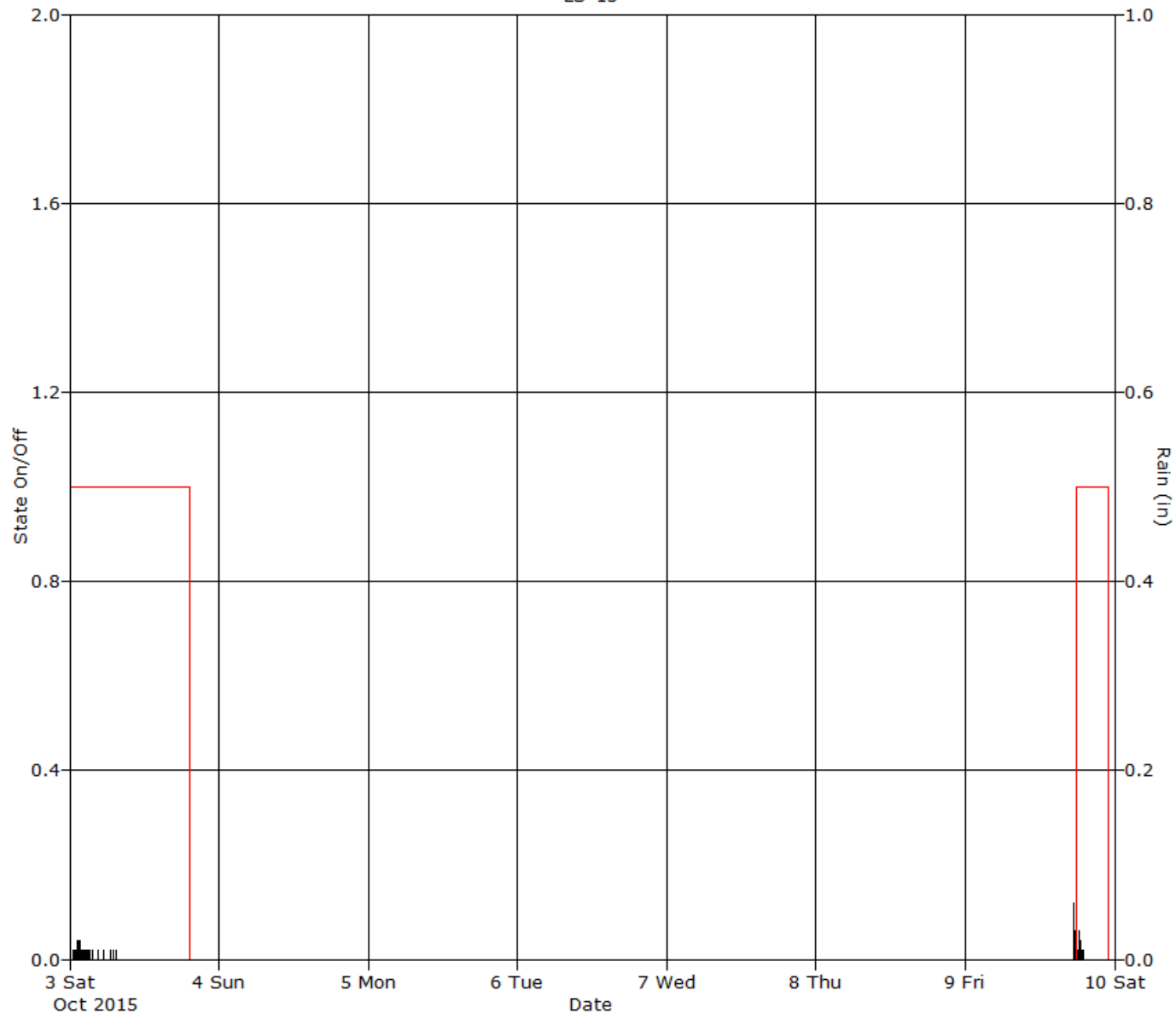
LS-13

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

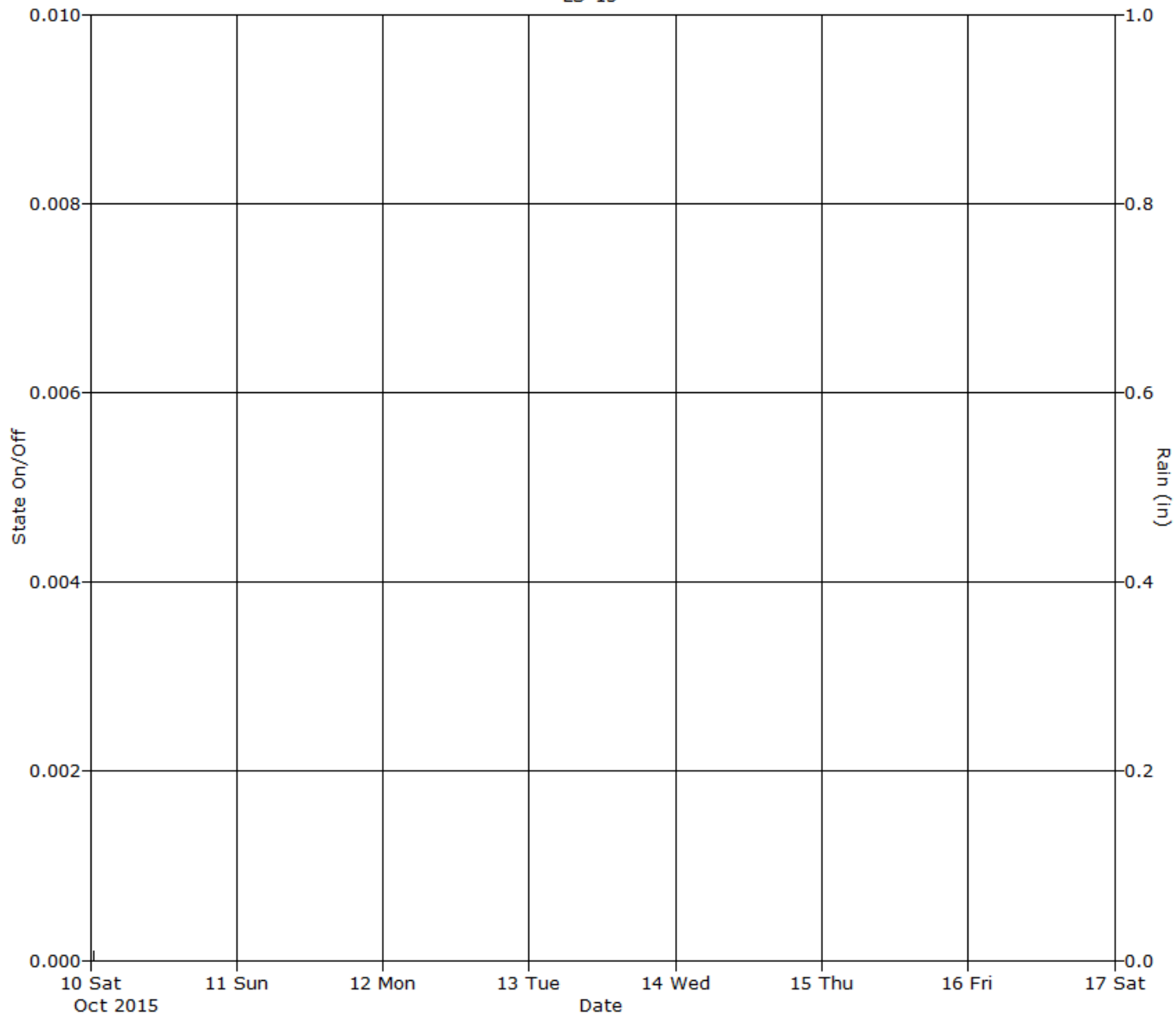
LS-13

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

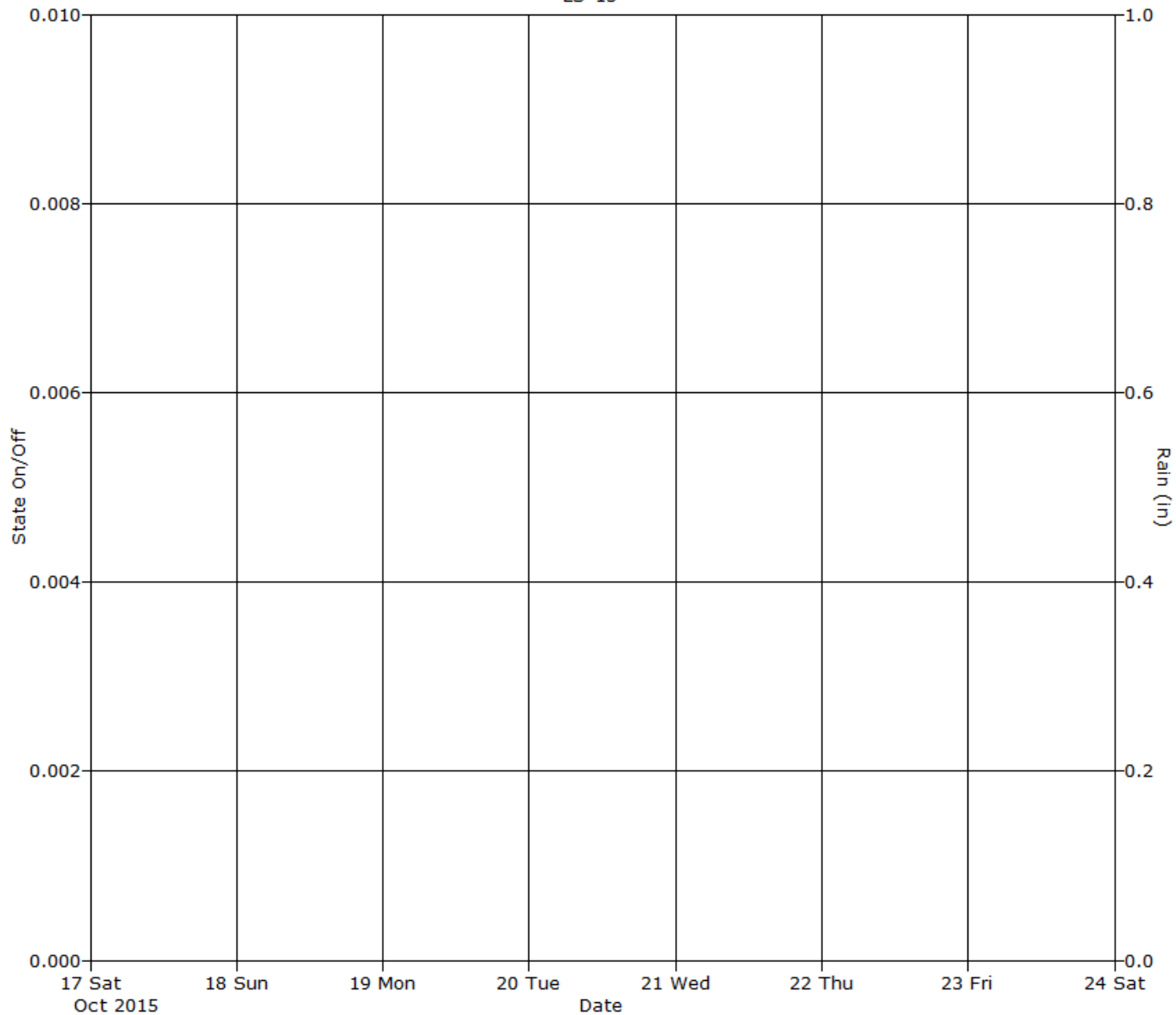
LS-13

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

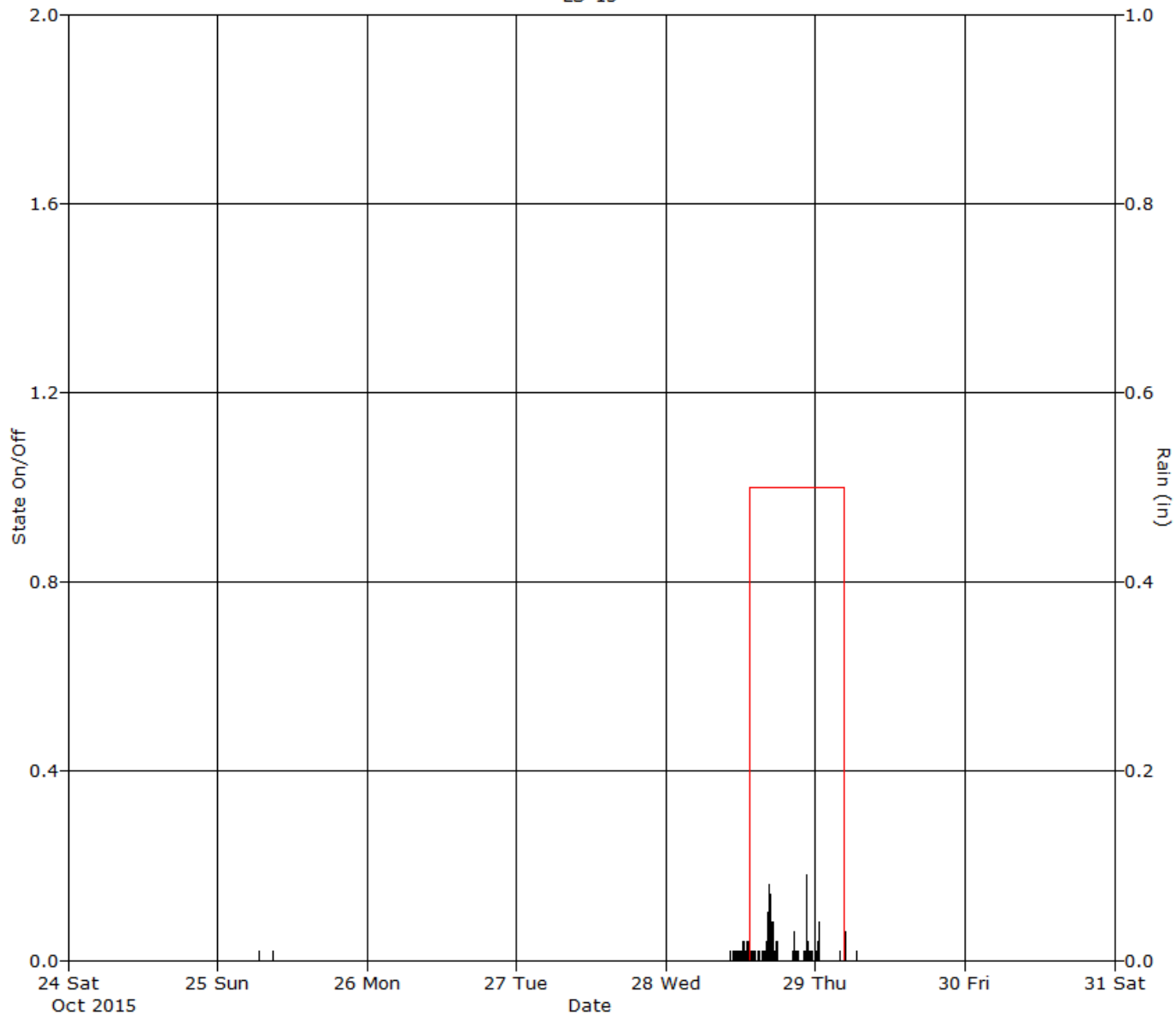
LS-13

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

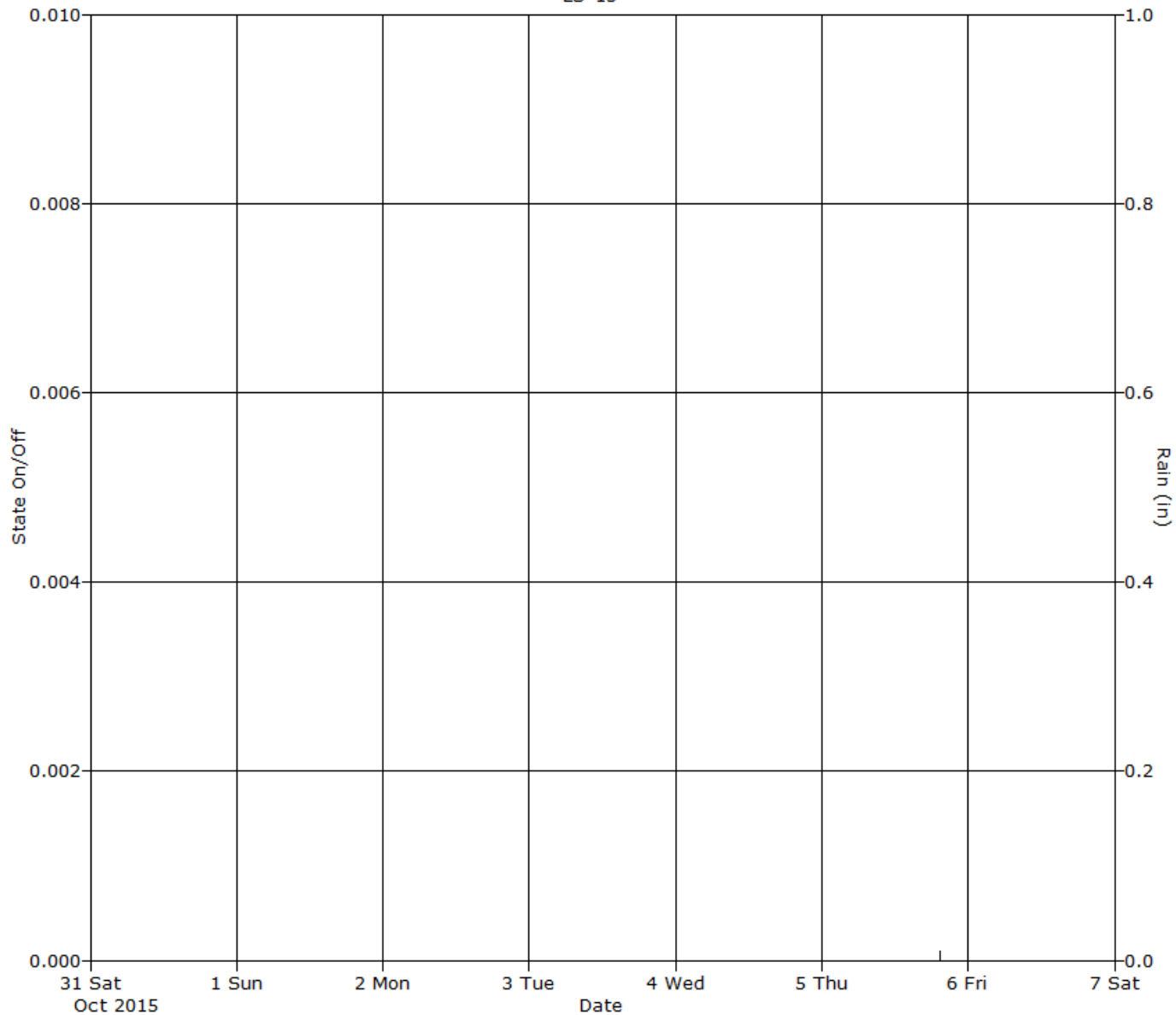
LS-13

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

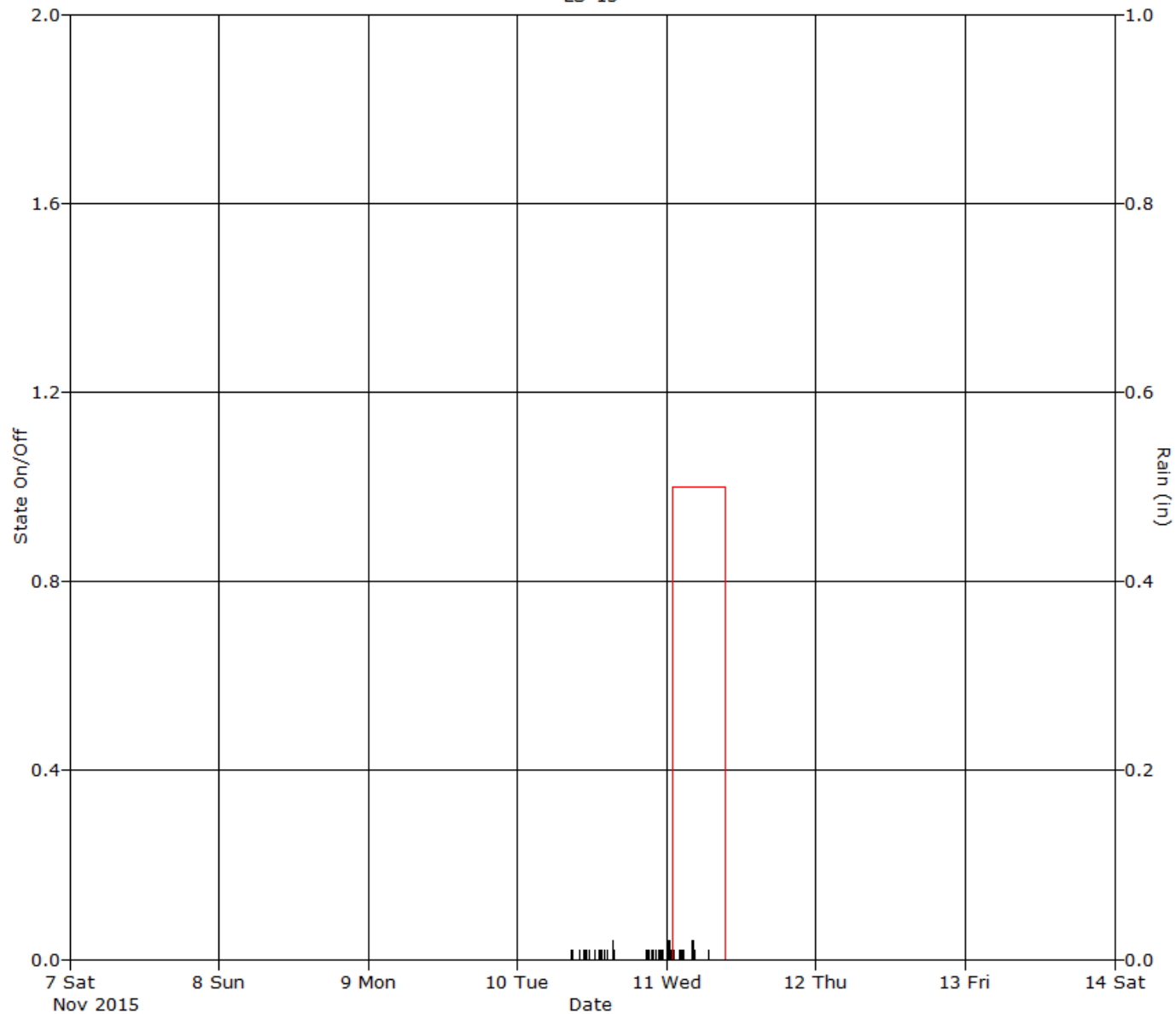
LS-13

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



LS-13

LS-13

11/14/2015
To
11/20/2015

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

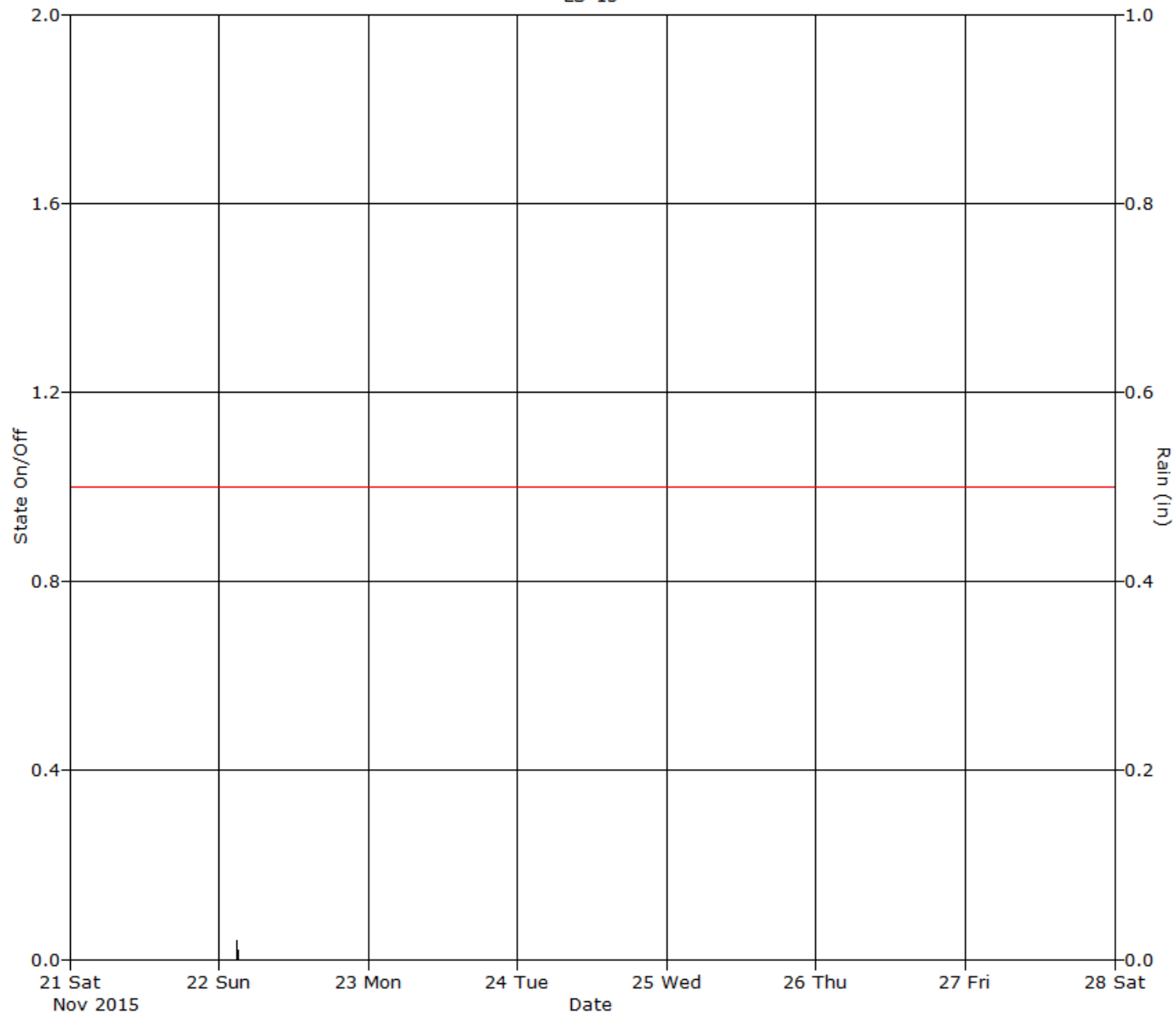
LS-13

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

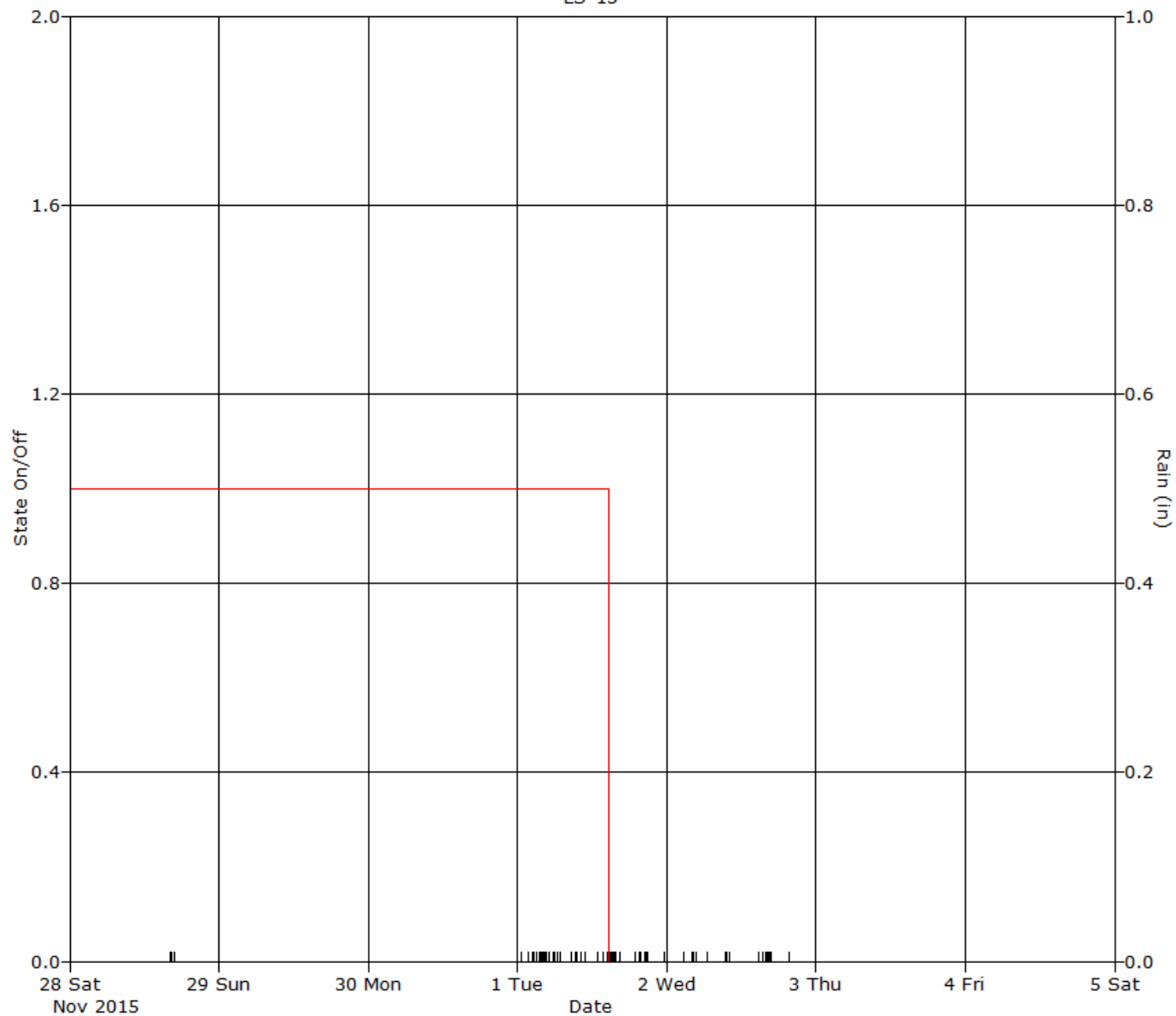
LS-13

Report Period

11/28/2015
To
12/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

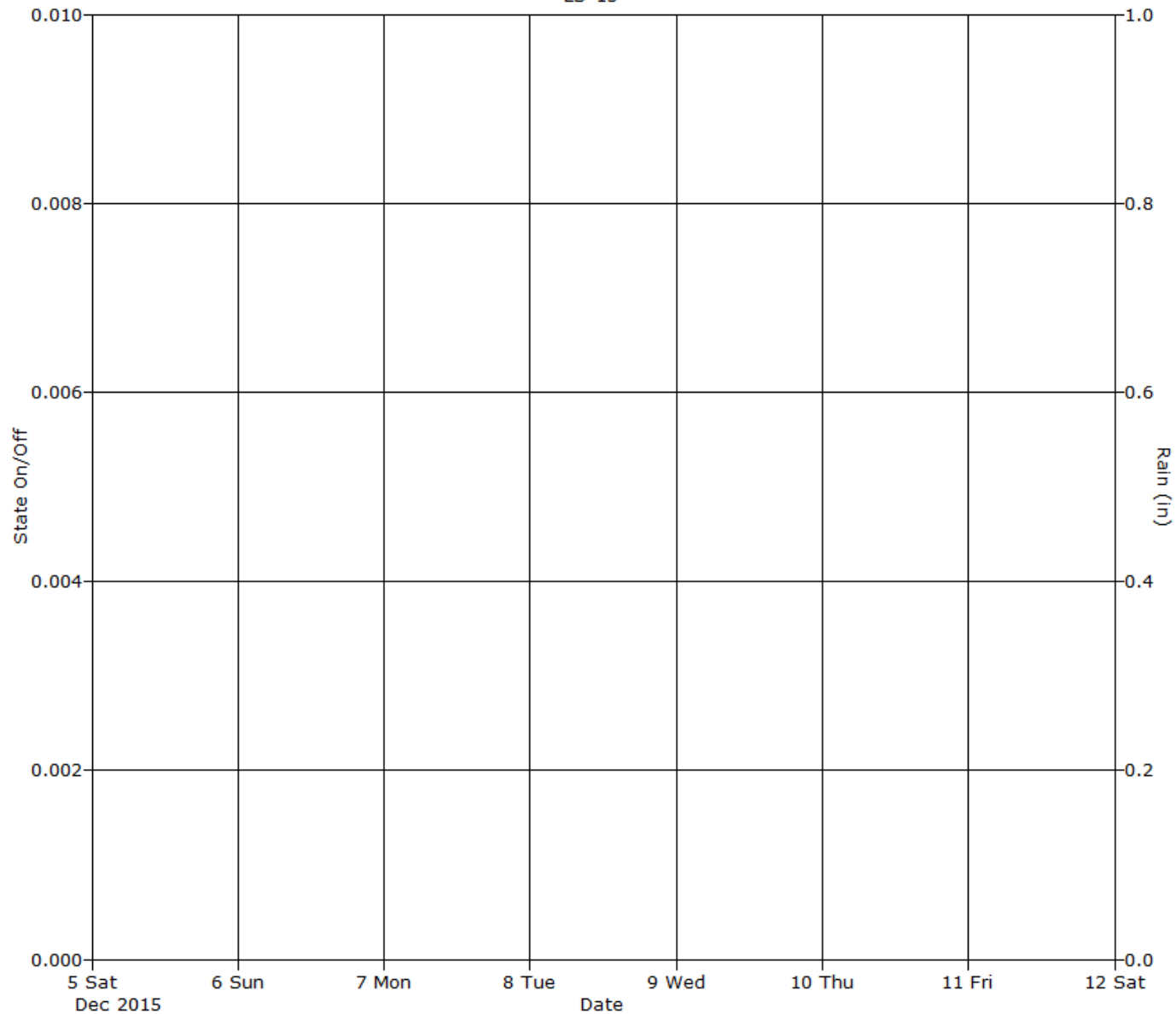
LS-13

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

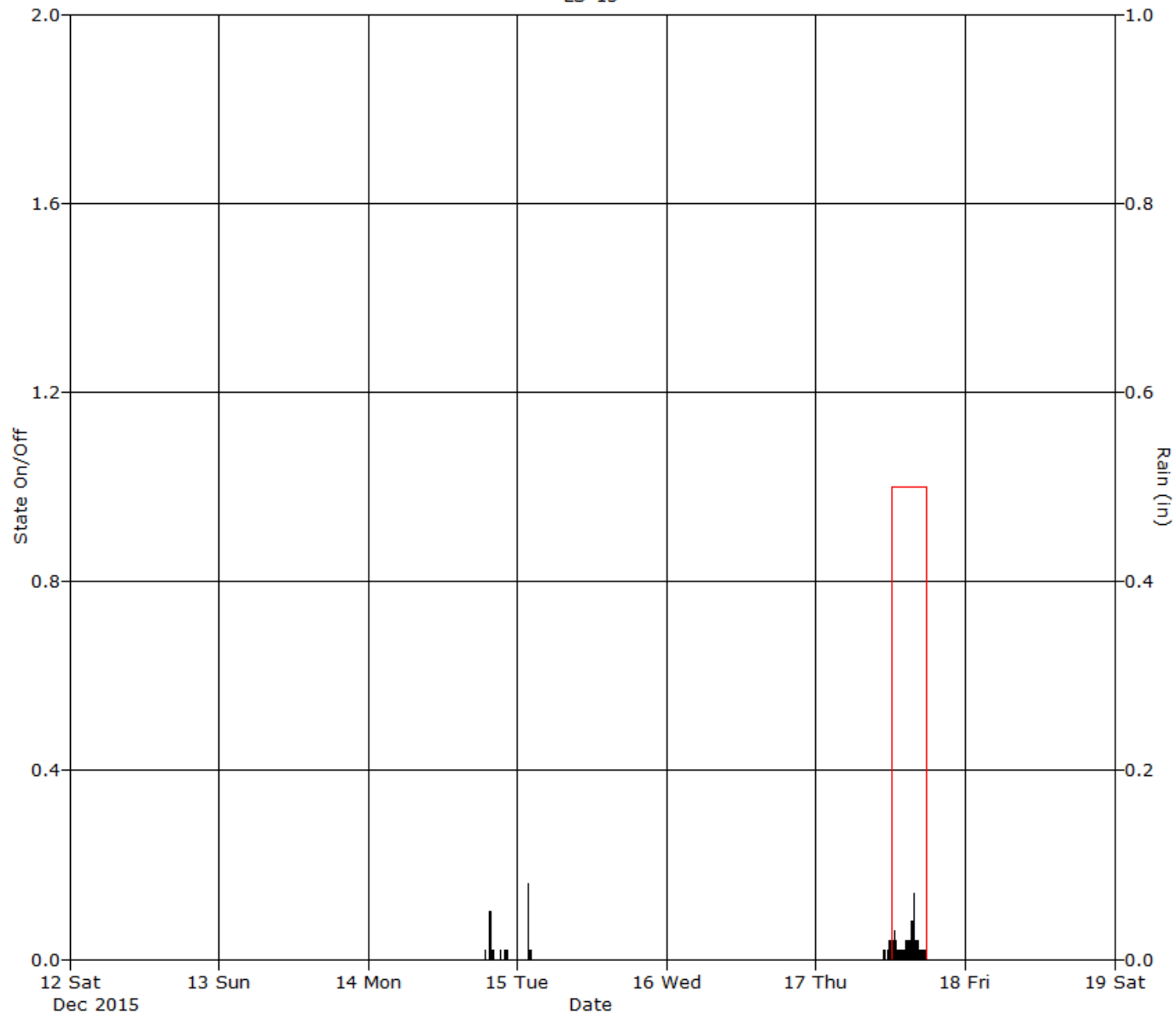
LS-13

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-13

Flow Monitor

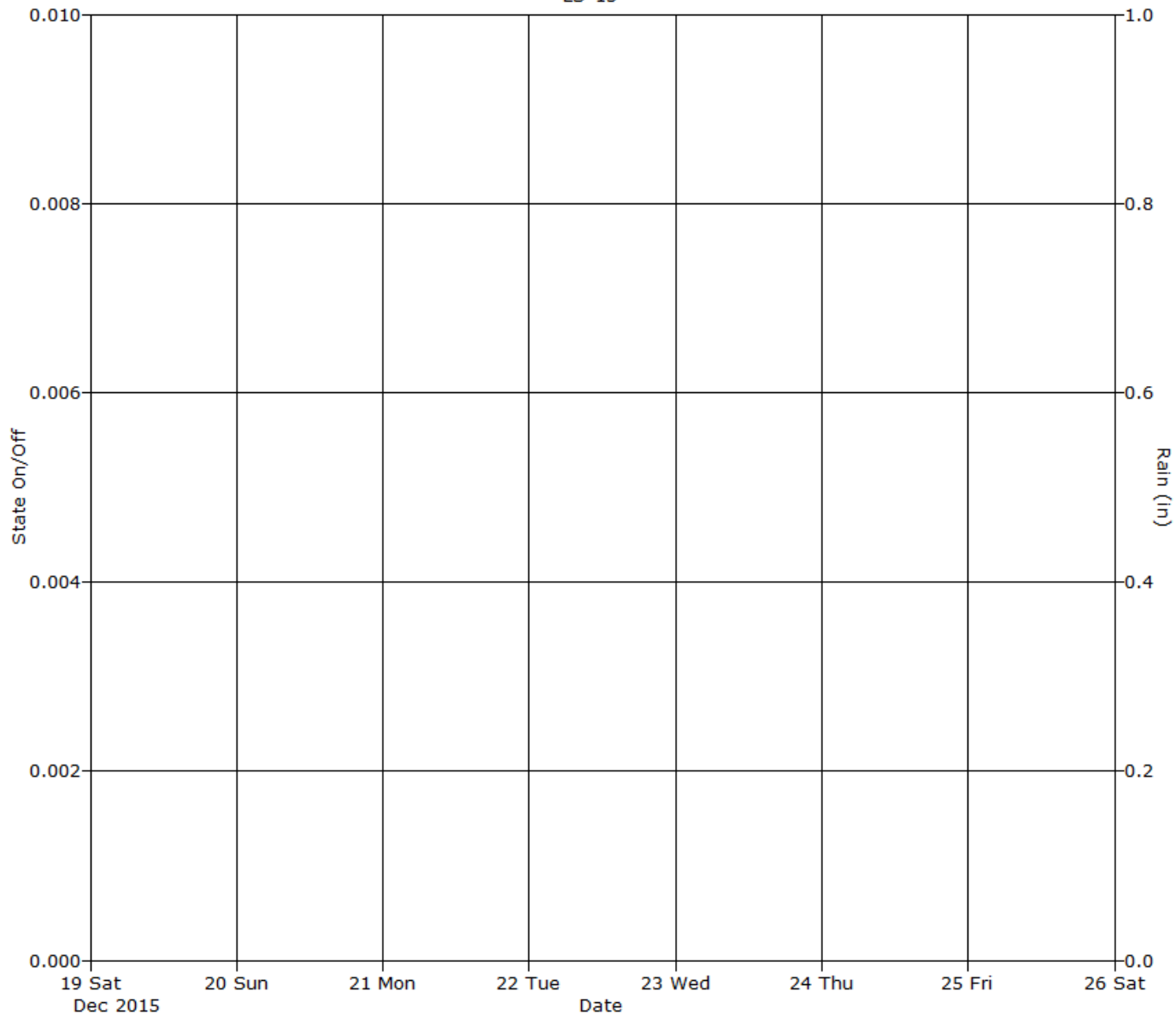
LS-13

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0.3	0.16	0	
4:00	0		0		0		0		0		1	0.12	0	
5:00	0		0		0		0		0		1	0.01	0	
6:00	0		0		0		0		0		1	0.05	0	
7:00	0		0		0		0		0		1	0.09	0	
8:00	0		0		0		0		0		1	0.01	0	
9:00	0		0		0		0		0		1	0.01	0	
10:00	0		0		0		0		0		1		0	
11:00	0		0		0		0		0		0.2	0.01	0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0	0.14	0	
15:00	0		0		0		0		0	0.09	1	0.02	0	
16:00	0		0		0		0		0		1		0	
17:00	0		0		0		0		0		0.2	0.15	0	
18:00	0		0		0		0		0		1	0.12	0	
19:00	0		0		0		0		0		1	0.04	0	
20:00	0		0		0		0		0		1		0	
21:00	0		0		0		0		0		1		0	
22:00	0		0		0		0		0		1		0	
23:00	0		0		0		0		0		0.9	0.01	0	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.09	15.6	0.94	0	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0	0.01	0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		1	0.02	0		0	
1:00	0		0		0		0		1	0.16	0		0	
2:00	0		0		0		0		1	0.77	0		0	0.01
3:00	0		0		0		0		0.6	0.19	0		0	
4:00	0		0		0		0		1	0.01	0		0	0.02
5:00	0		0		0		0		1	0.01	0		0	0.01
6:00	0		0		0		0		1	0.01	0		0	0.01
7:00	0		0		0		0		1		0		0	0.01
8:00	0		0		0		0		1		0		0	
9:00	0		0		0		0		1	0.01	0		0	0.01
10:00	0		0		0		0		1		0		0	0.03
11:00	0		0		0		0		1		0		0	0.02
12:00	0		0		0		0		1		0		0	0.04
13:00	0		0		0		0		1		0		0.7	0.1
14:00	0		0		0		0		0.7		0		1	0.09
15:00	0		0		0		0		0		0		1	0.17
16:00	0		0		0		0		0		0	0.01	1	0.07
17:00	0		0		0		0		0		0	0.01	1	0.25
18:00	0		0		0		0		0		0	0.02	1	0.22
19:00	0		0		0		0		0		0	0.01	1	0.3
20:00	0		0		0		0		0		0		1	0.17
21:00	0		0		0		0		0		0		1	0.08
22:00	0		0		0		0		0		0		1	
23:00	0		0		0		0	0.22	0		0		1	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.22	14.3	1.18	0	0.05	10.7	1.63

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1	0.05	0		0		0		0		0		0	
1:00	1	0.18	0		0		0		0		0		0	
2:00	1	0.1	0		0		0		0		0		0	
3:00	1	0.03	0		0		0		0		0		0	
4:00	1	0.01	0		0		0		0		0		0	
5:00	1	0.01	0		0		0		0		0		0	
6:00	1	0.02	0		0		0		0		0		0	
7:00	1	0.01	0		0		0		0		0		0	
8:00	1		0		0		0		0		0		0	
9:00	1		0		0		0		0		0		0	
10:00	1		0		0		0		0		0		0	
11:00	1		0		0		0		0		0		0	
12:00	1		0		0		0		0		0		0	
13:00	1		0		0		0		0		0		0	
14:00	1		0		0		0		0		0		0	
15:00	1		0		0		0		0		0		0	
16:00	1		0		0		0		0		0		0	
17:00	1		0		0		0		0		0		0.2	0.15
18:00	1		0		0		0		0		0		1	0.15
19:00	0.2		0		0		0		0		0		1	
20:00	0		0		0		0		0		0		1	
21:00	0		0		0		0		0		0		1	
22:00	0		0		0		0		0		0		0.9	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	19.2	0.41	0	0	0	0	0	0	0	0	0	0	5.1	0.3

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.01	0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.01	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		1	0.11	0	
1:00	0		0		0		0		0		1		0	
2:00	0		0		0		0		0		1		0	
3:00	0		0		0		0		0		1	0.01	0	
4:00	0		0		0		0		0		0.6	0.04	0	
5:00	0		0		0		0		0		0		0	
6:00	0		0	0.01	0		0		0		0	0.01	0	
7:00	0		0		0		0		0		0		0	
8:00	0		0	0.01	0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0	0.02	0		0	
11:00	0		0		0		0		0	0.07	0		0	
12:00	0		0		0		0		0	0.12	0		0	
13:00	0		0		0		0		0.5	0.13	0		0	
14:00	0		0		0		0		1	0.05	0		0	
15:00	0		0		0		0		1	0.04	0		0	
16:00	0		0		0		0		1	0.45	0		0	
17:00	0		0		0		0		1	0.21	0		0	
18:00	0		0		0		0		1	0.01	0		0	
19:00	0		0		0		0		1		0		0	
20:00	0		0		0		0		1	0.07	0		0	
21:00	0		0		0		0		1	0.03	0		0	
22:00	0		0		0		0		1	0.17	0		0	
23:00	0		0		0		0		1	0.04	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	10.5	1.41	4.6	0.17	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0	0.01	0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0.2	0.1	0		0	
1:00	0		0		0		0		1	0.02	0		0	
2:00	0		0		0		0		1	0.04	0		0	
3:00	0		0		0		0		1		0		0	
4:00	0		0		0		0		1	0.08	0		0	
5:00	0		0		0		0		1		0		0	
6:00	0		0		0		0		1	0.01	0		0	
7:00	0		0		0		0		1		0		0	
8:00	0		0		0		0	0.02	1		0		0	
9:00	0		0		0		0		0.4		0		0	
10:00	0		0		0		0	0.04	0		0		0	
11:00	0		0		0		0	0.03	0		0		0	
12:00	0		0		0		0	0.01	0		0		0	
13:00	0		0		0		0	0.03	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.03	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0	0.06	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.03	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.32	8.6	0.25	0	0	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		1	
1:00	0		0		0		0		0		0		1	0.01
2:00	0		0		0		0		0		0		1	
3:00	0		0		0		0		0		0		1	
4:00	0		0		0		0		0		0		1	
5:00	0		0		0		0		0		0		1	
6:00	0		0		0		0		0		0		1	
7:00	0		0		0		0		0		0		1	
8:00	0		0		0		0		0		0		1	
9:00	0		0		0		0		0		0		1	
10:00	0		0		0		0		0		0		1	
11:00	0		0		0		0		0		0		1	
12:00	0		0		0		0		0		0		1	
13:00	0		0		0		0		0		0	0.01	1	
14:00	0		0		0		0		0		0	0.01	1	
15:00	0		0		0		0		0		0	0.03	1	
16:00	0		0		0		0		0		0	0.07	1	
17:00	0		0		0		0		0		0.2	0.09	1	
18:00	0		0		0		0		0		1	0.17	1	
19:00	0		0		0		0		0		1	0.03	1	
20:00	0		0		0		0		0		1	0.22	1	
21:00	0		0		0		0		0		1	0.22	1	
22:00	0		0		0		0		0		1	0.08	1	
23:00	0		0		0		0		0		1		1	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	6.2	0.93	24	0.01

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		1		1		1		1	
1:00	1		1		1		1		1		1		1	
2:00	1		1	0.02	1		1		1		1		1	
3:00	1		1	0.01	1		1		1		1		1	
4:00	1		1		1		1		1		1		1	
5:00	1		1		1		1		1		1		1	
6:00	1		1		1		1		1		1		1	
7:00	1		1		1		1		1		1		1	
8:00	1		1		1		1		1		1		1	
9:00	1		1		1		1		1		1		1	
10:00	1		1		1		1		1		1		1	
11:00	1		1		1		1		1		1		1	
12:00	1		1		1		1		1		1		1	
13:00	1		1		1		1		1		1		1	
14:00	1		1		1		1		1		1		1	
15:00	1		1		1		1		1		1		1	
16:00	1		1		1		1		1		1		1	
17:00	1		1		1		1		1		1		1	
18:00	1		1		1		1		1		1		1	
19:00	1		1		1		1		1		1		1	
20:00	1		1		1		1		1		1		1	
21:00	1		1		1		1		1		1		1	
22:00	1		1		1		1		1		1		1	
23:00	1		1		1		1		1		1		1	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0	24	0.03	24	0	24	0	24	0	24	0	24	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		1		1		1	0.01	0		0		0	
1:00	1		1		1		1	0.01	0		0		0	
2:00	1		1		1		1	0.03	0	0.01	0		0	
3:00	1		1		1		1	0.04	0		0		0	
4:00	1		1		1		1	0.06	0	0.04	0		0	
5:00	1		1		1		1	0.02	0		0		0	
6:00	1		1		1		1	0.03	0	0.01	0		0	
7:00	1		1		1		1		0		0		0	
8:00	1		1		1		1	0.01	0		0		0	
9:00	1		1		1		1	0.02	0	0.03	0		0	
10:00	1		1		1		1	0.02	0	0.01	0		0	
11:00	1		1		1		1		0		0		0	
12:00	1		1		1		1		0		0		0	
13:00	1		1		1		1	0.02	0		0		0	
14:00	1		1		1		0.7	0.03	0	0.01	0		0	
15:00	1		1		1		0	0.04	0	0.02	0		0	
16:00	1	0.03	1		1		0	0.01	0	0.04	0		0	
17:00	1		1		1		0		0		0		0	
18:00	1		1		1		0		0		0		0	
19:00	1		1		1		0	0.03	0	0.01	0		0	
20:00	1		1		1		0	0.02	0		0		0	
21:00	1		1		1		0	0.01	0		0		0	
22:00	1		1		1		0		0		0		0	
23:00	1		1		1		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	24	0.03	24	0	24	0	14.7	0.42	0	0.18	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.09	0		0		0	
2:00	0		0		0		0	0.01	0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0	0.01	0	
11:00	0		0		0		0		0		0	0.09	0	
12:00	0		0		0		0		0		0.8	0.25	0	
13:00	0		0		0		0		0		1	0.07	0	
14:00	0		0		0		0		0		1	0.18	0	
15:00	0		0		0		0		0		1	0.36	0	
16:00	0		0		0		0		0		1	0.13	0	
17:00	0		0		0		0		0		0.8	0.03	0	
18:00	0		0		0	0.01	0		0		0		0	
19:00	0		0		0	0.15	0		0		0		0	
20:00	0		0		0	0.03	0		0		0		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.02	0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.23	0	0.1	0	0	5.6	1.12	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Site Commentary

Site Information

LS-14

Overview

Limit switch LS-14 was fitted to the tide gate at the Solids/Floatables Control Facility for CSO-029. Data shows the tide gate operated as expected during significant rain events throughout the study period.

Site Name:	ELIZABETH_LS-14	Meter Type:	TELOG	Monitor S/N:	291392	Manhole #:	
Address / Location:		VETERANS PARK OFF FRONT STREET (SIDEWALK)		Map Page #:			
				Pipe Height:		48 Inches	
Access:	DRIVE	Type of System:	CSO	Pipe Width:		48 Inches	
				Phone Number:		603-540-4222	



Investigation Information:			Manhole Information:		
Date/Time of Investigation:	August 20, 2015		Manhole Depth:	13.1 Feet	
Site Hydraulics:			Manhole Material / Condition:	Concrete	Vault
			Active Drop Connections?		Good
Upstream Input: (L/S, P/S)			Pipe Material / Condition:		
Upstream Manhole:			Mini System Character:	COMMERCIAL	
Downstream Manhole:			Telephone Information:		
Depth of Flow (Wet Dof):		+/-	Access Pole #:	N/A	
Range (Air Dof):		+/-	Distance From Manhole:	N/A Feet	
Peak Velocity:		fps	Road Cut Length:	N/A Feet	
Silt:		Inches	Trench Length:	N/A Feet	

Other Information:
40°38'40.4"N 74°11'23.7"W


Installation Information		Backup	Yes	No	?	Distance
Installation Type:		Trunk				
Sensors / Devices:	LIMIT SWITCH	Lift/Pump Station				
Surcharge Height:		WWTP				
Rain Gauge Zone:		Other				

Additional Site Information / Comments:
72" X 86" 8" FROM WALL

HYDROGRAPH REPORT

LS-14

Flow Monitor

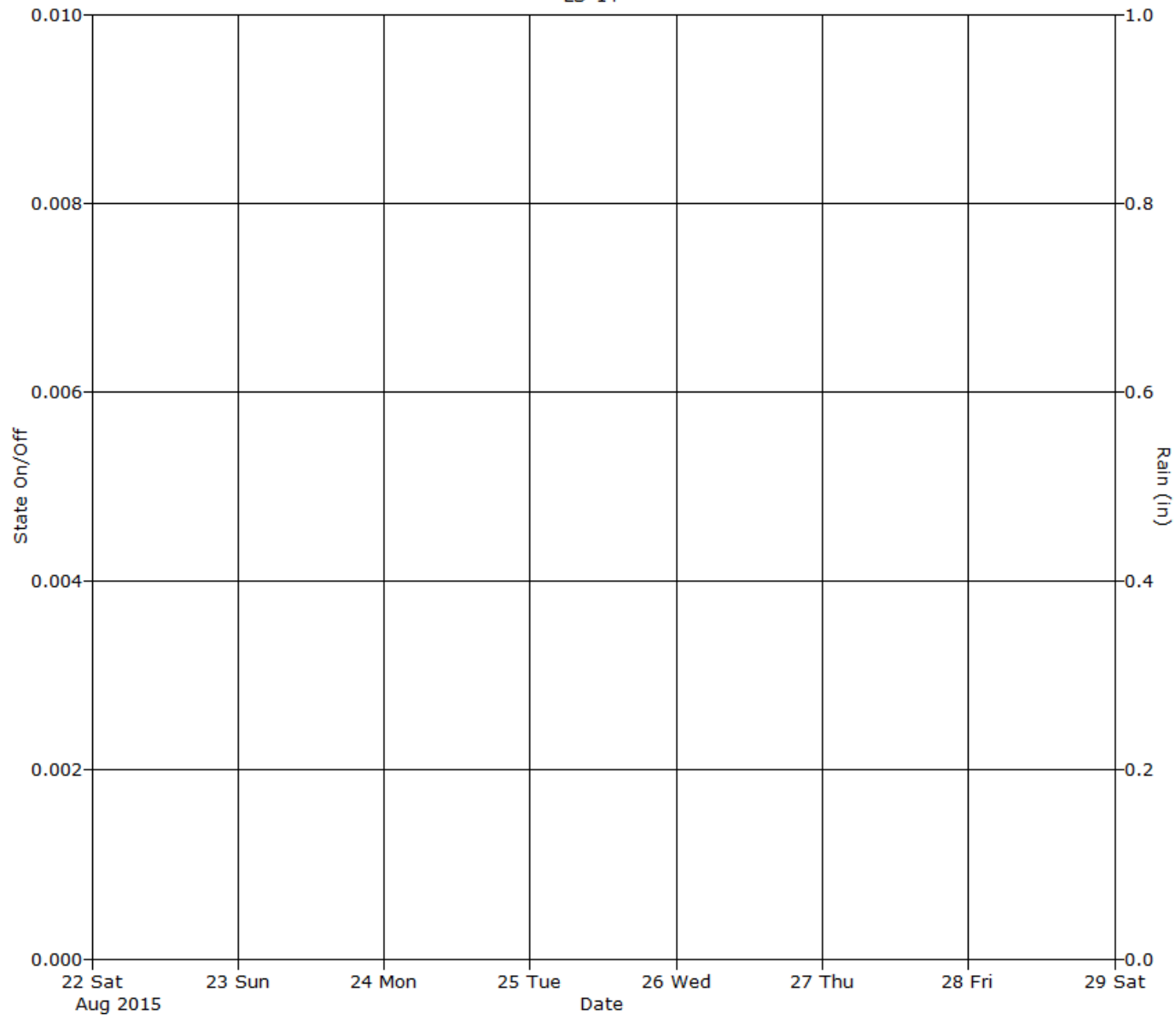
LS-14

Report Period

8/22/2015
To
8/28/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

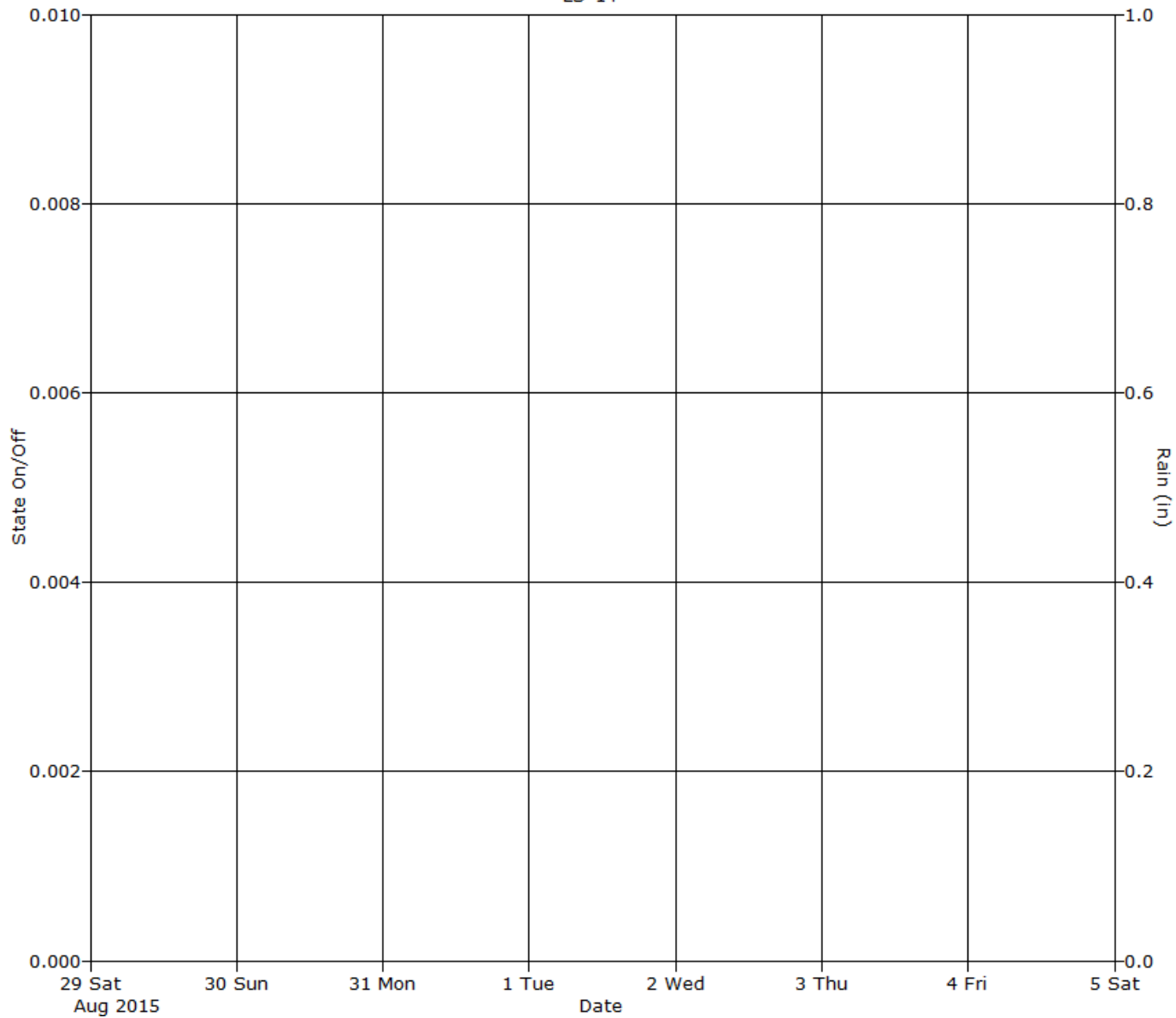
LS-14

Report Period

8/29/2015
To
9/4/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

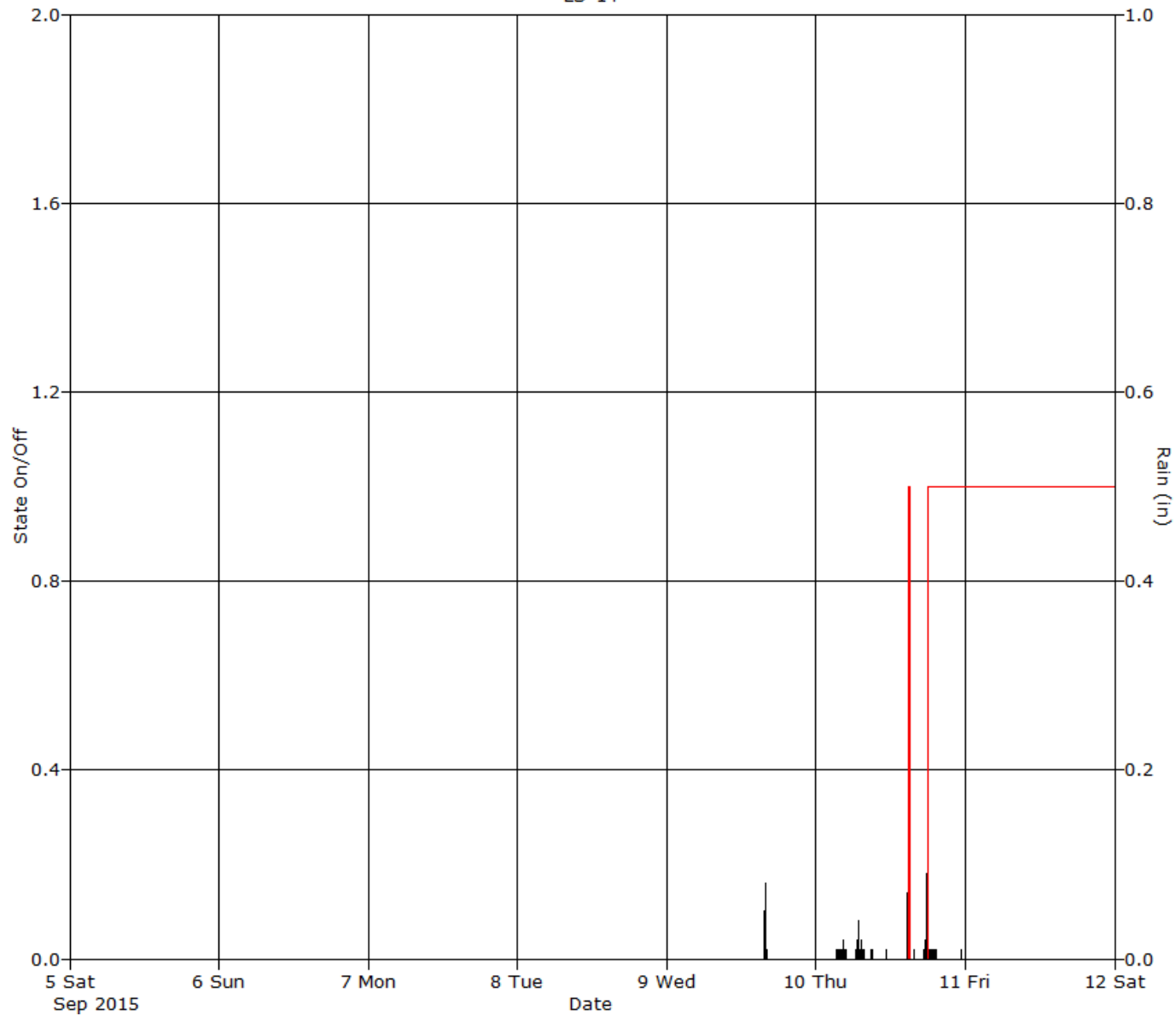
LS-14

Report Period

9/5/2015
To
9/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

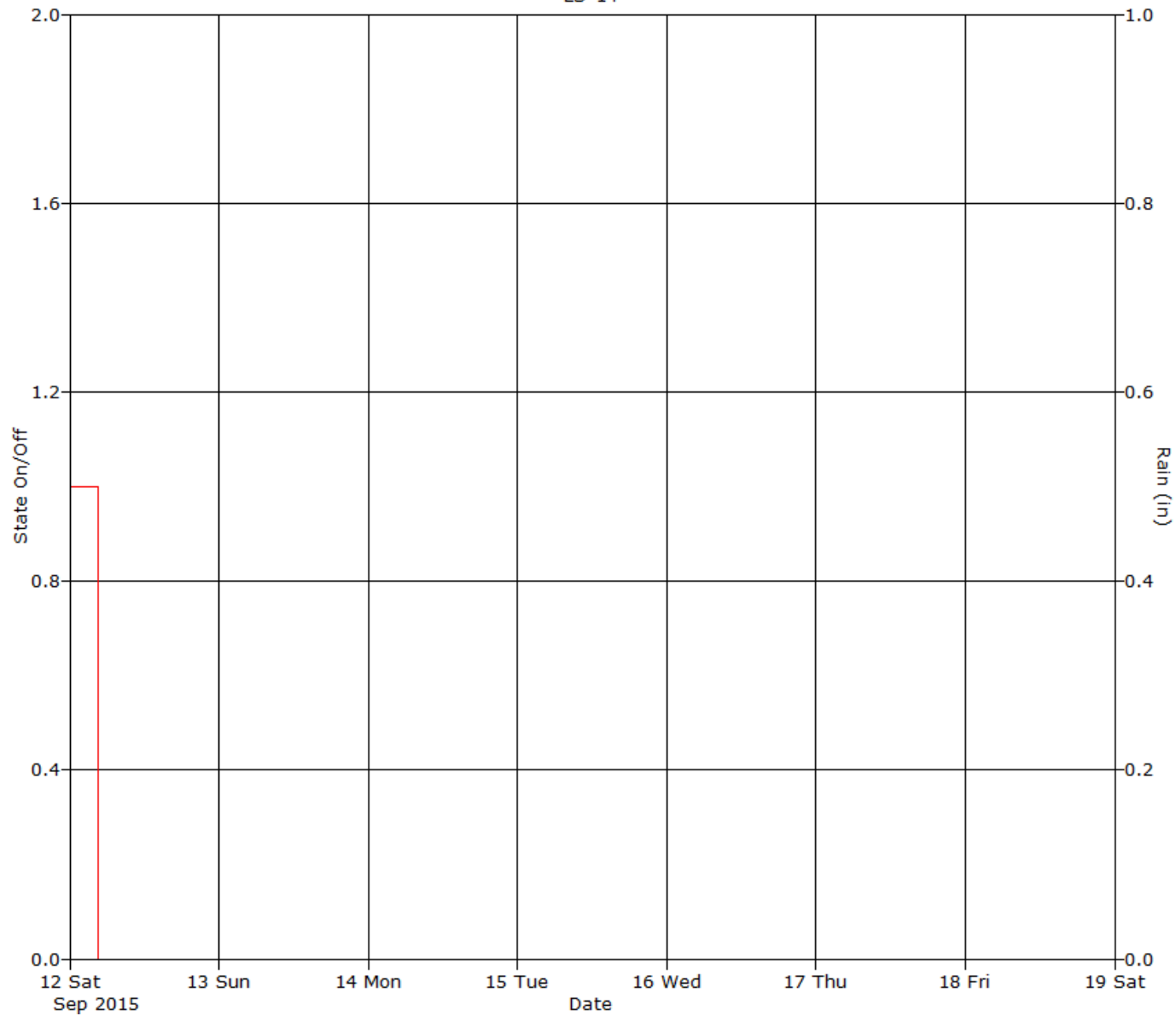
LS-14

Report Period

9/12/2015
To
9/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

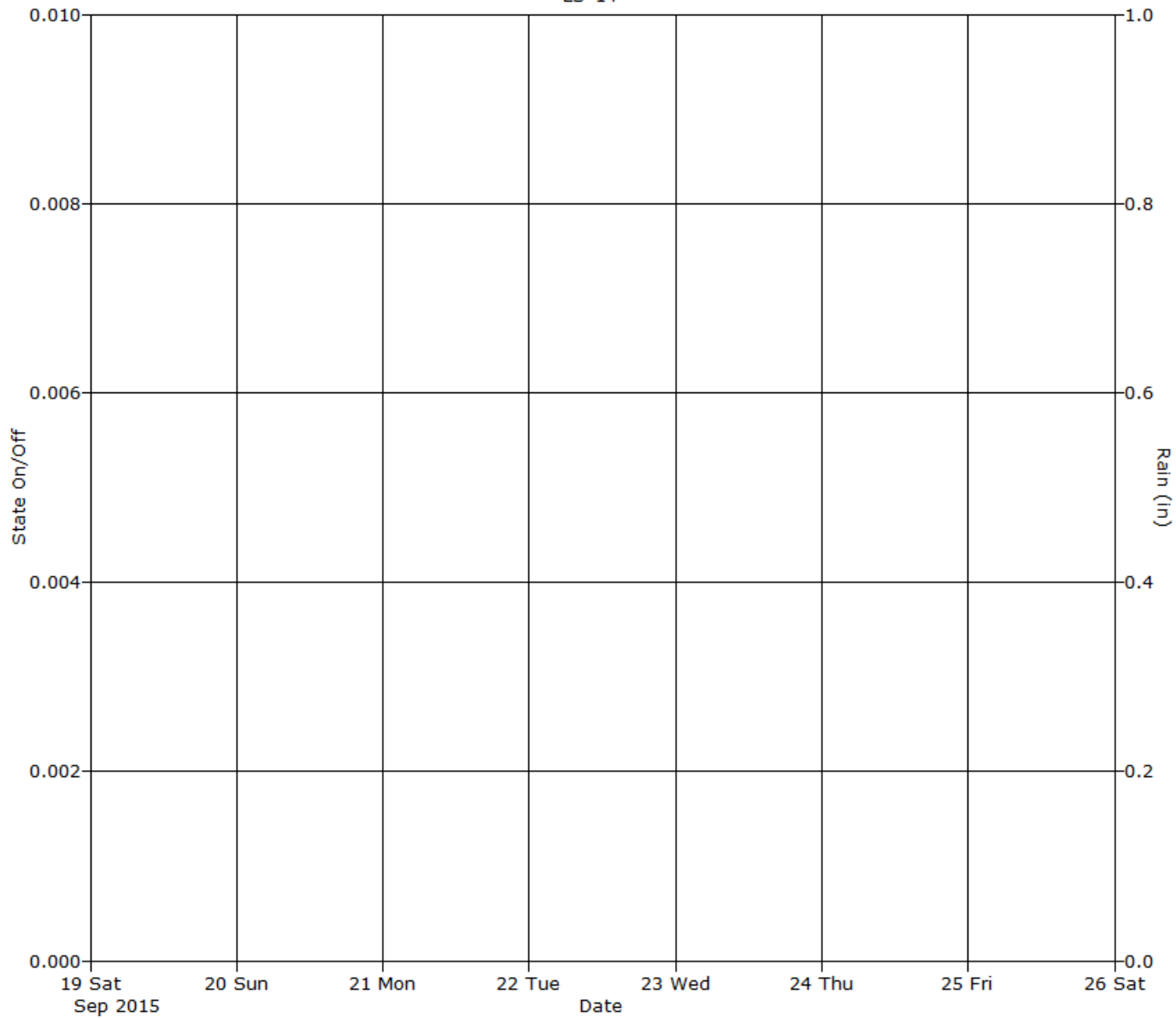
LS-14

Report Period

9/19/2015
To
9/25/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

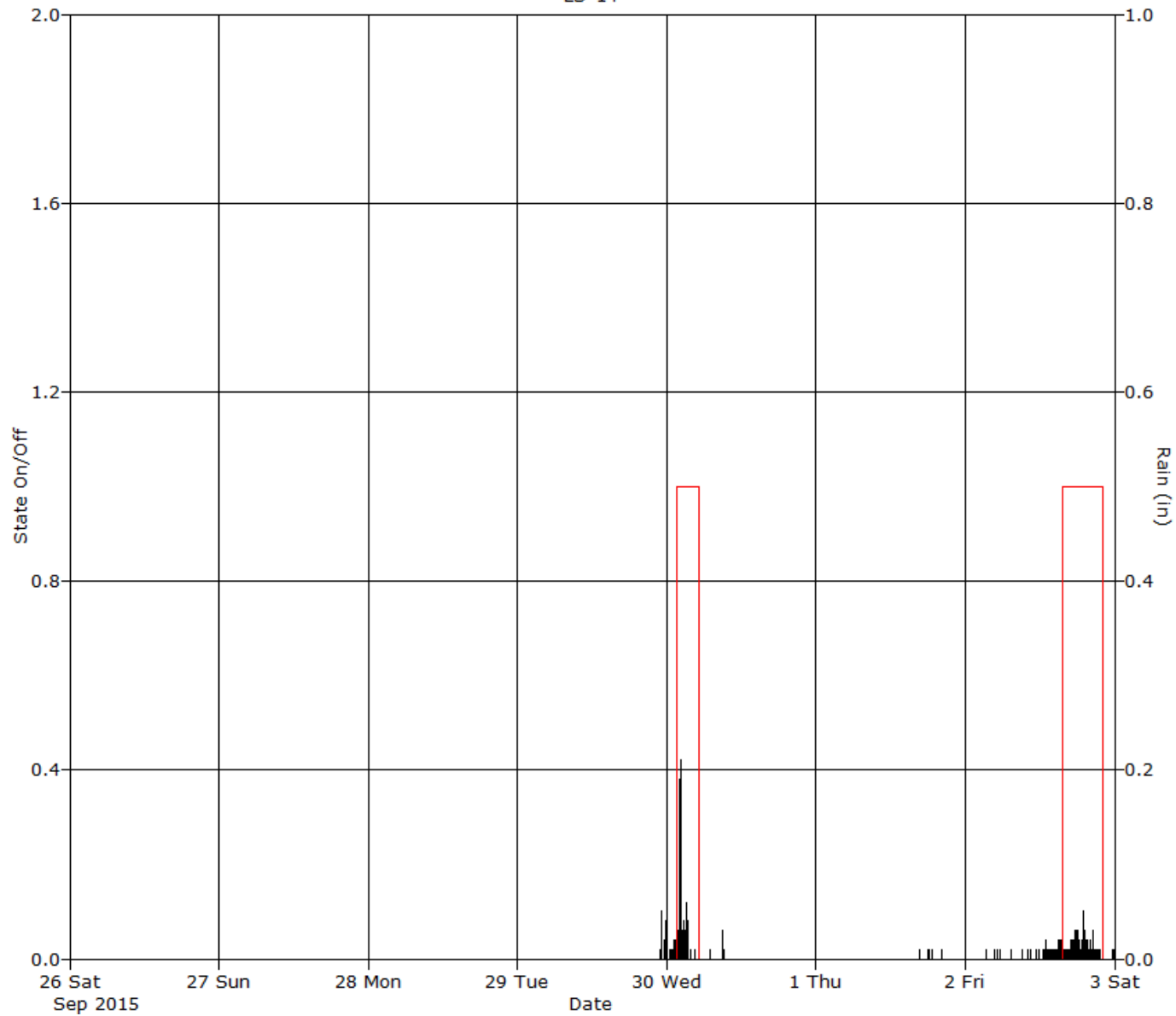
LS-14

Report Period

9/26/2015
To
10/2/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

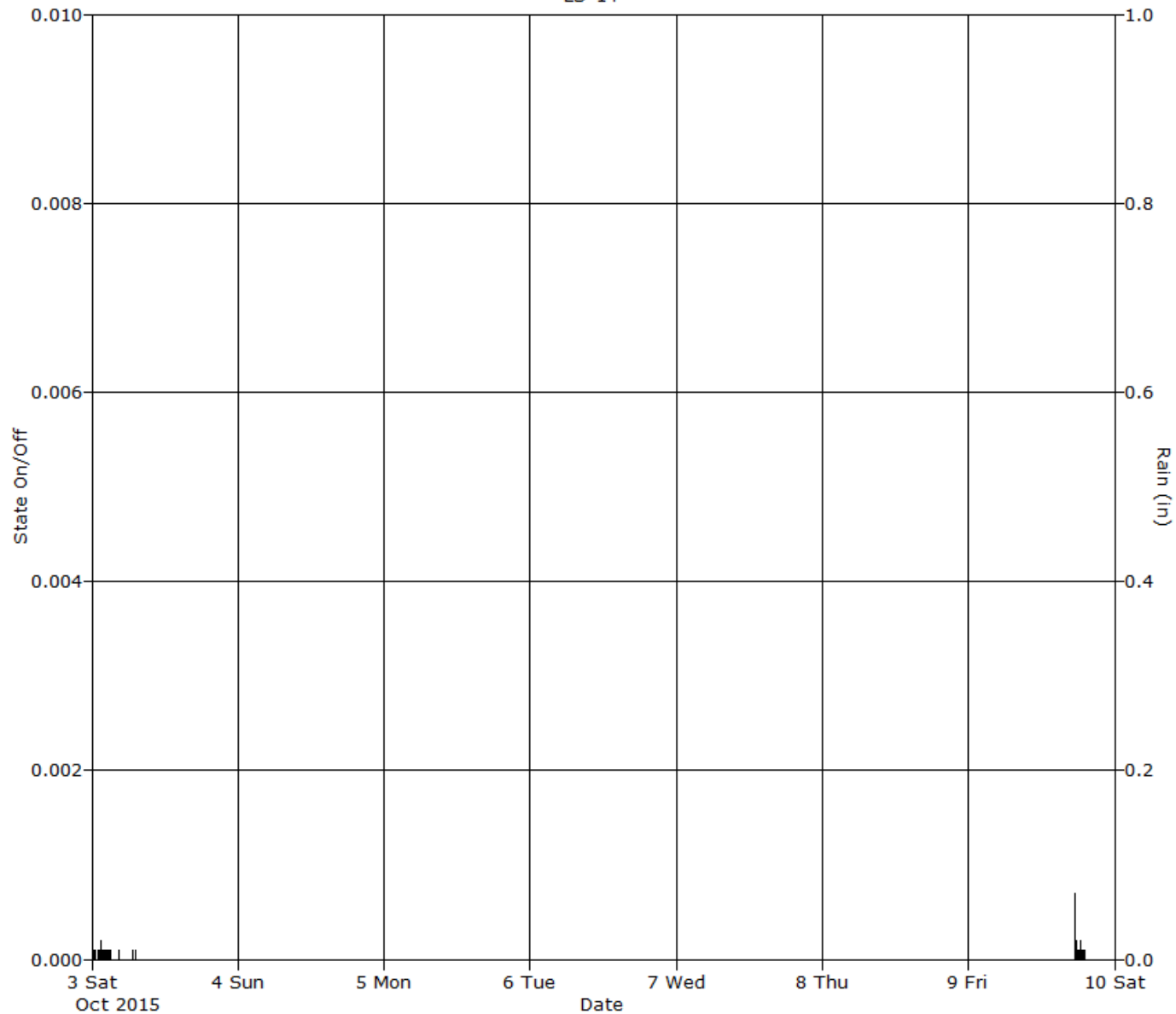
LS-14

Report Period

10/3/2015
To
10/9/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

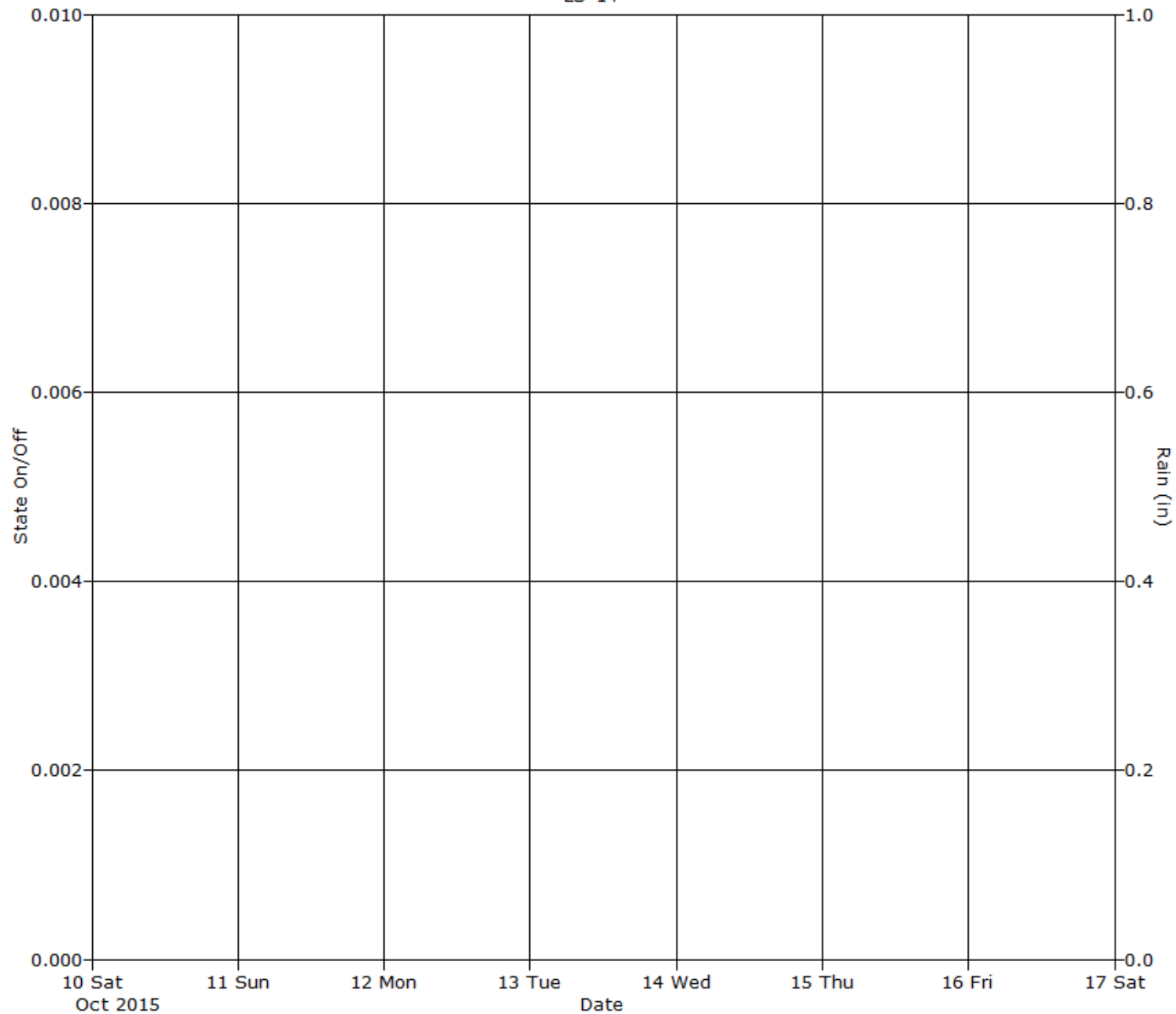
LS-14

Report Period

10/10/2015
To
10/16/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

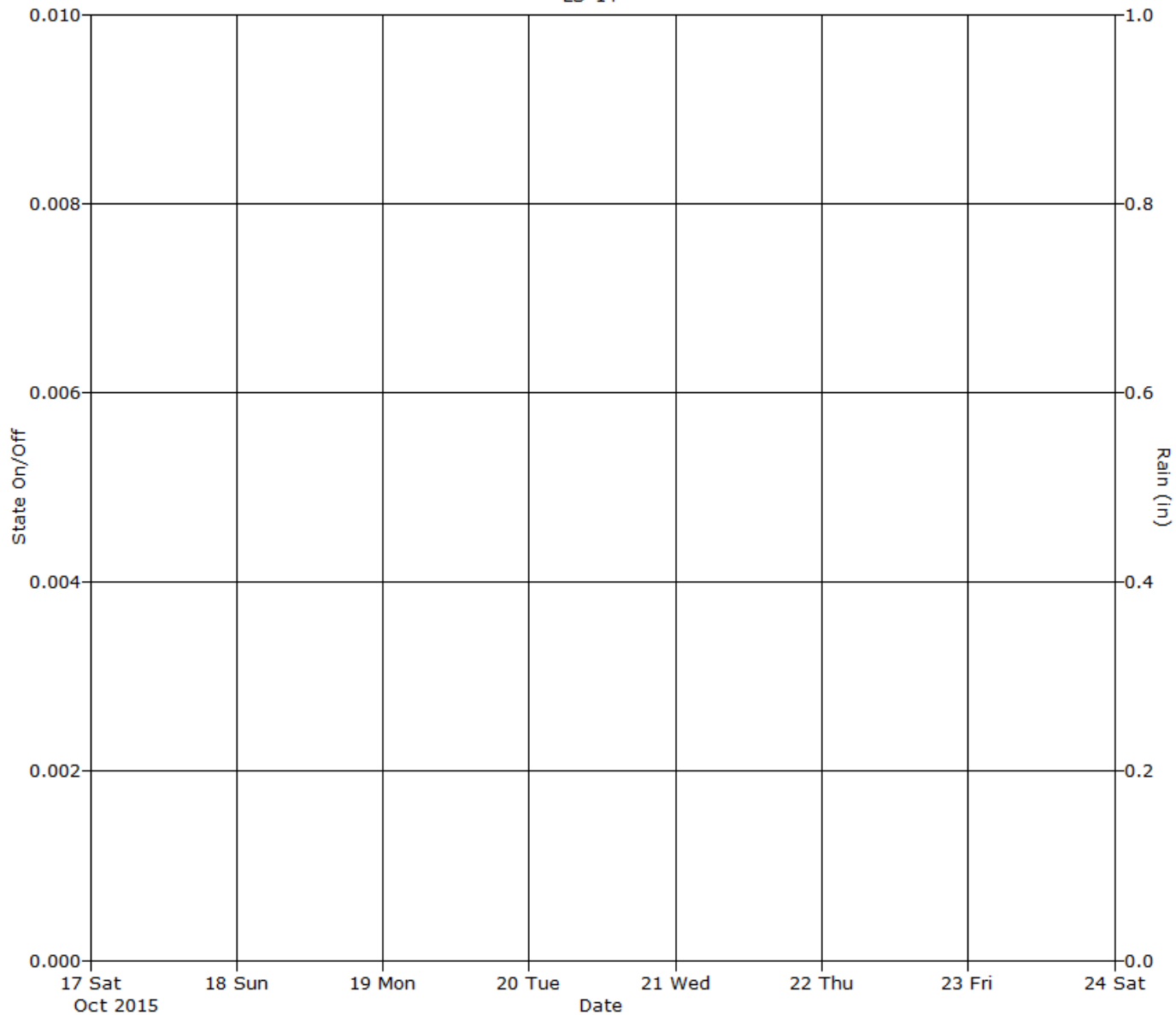
LS-14

Report Period

10/17/2015
To
10/23/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

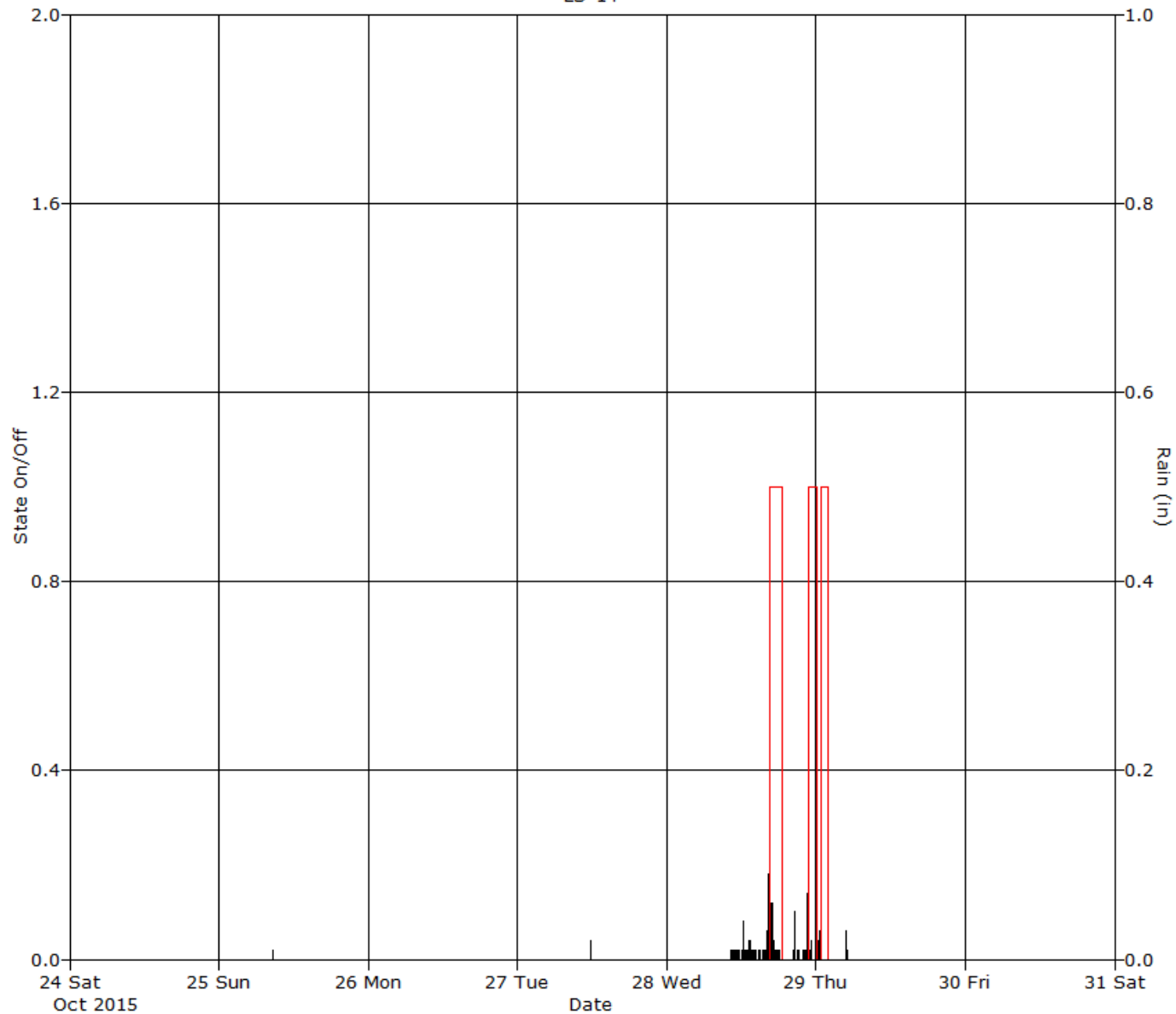
LS-14

Report Period

10/24/2015
To
10/30/2015

Legend

— Rain
— FloatSwitch1



AGS ENVIRONMENTAL SERVICES

HYDROGRAPH REPORT

LS-14

Flow Monitor

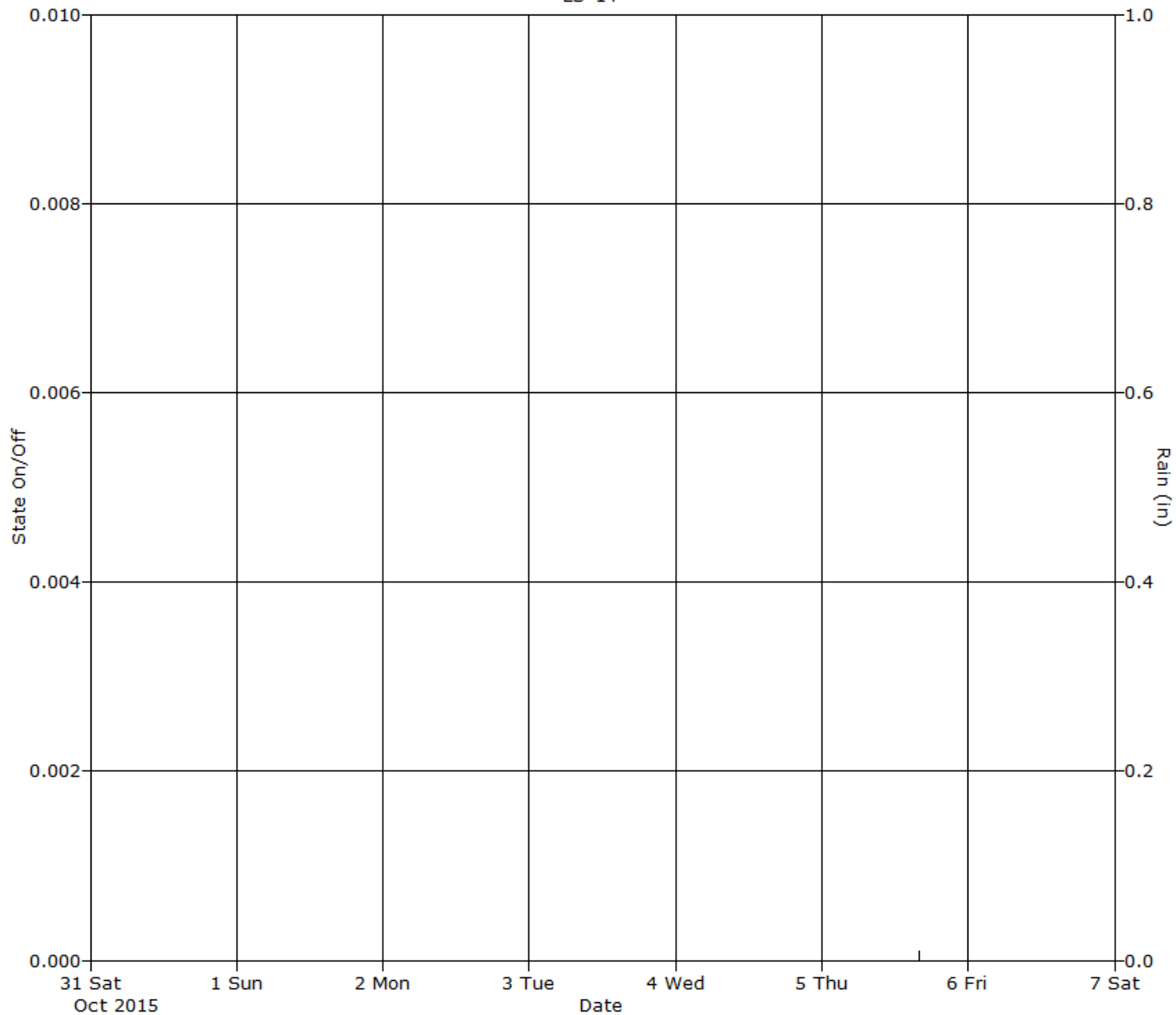
LS-14

Report Period

10/31/2015
To
11/6/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

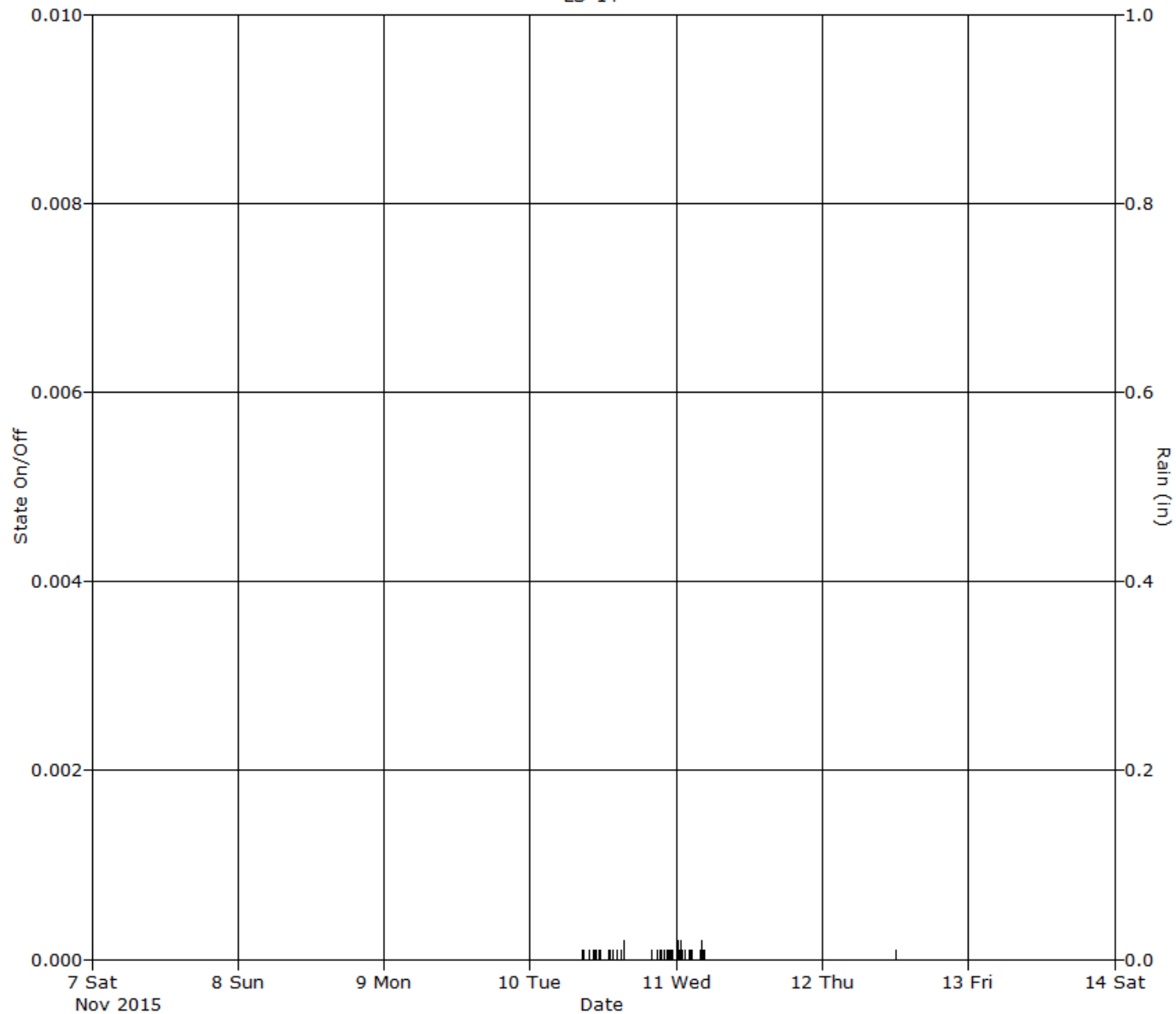
LS-14

Report Period

11/7/2015
To
11/13/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

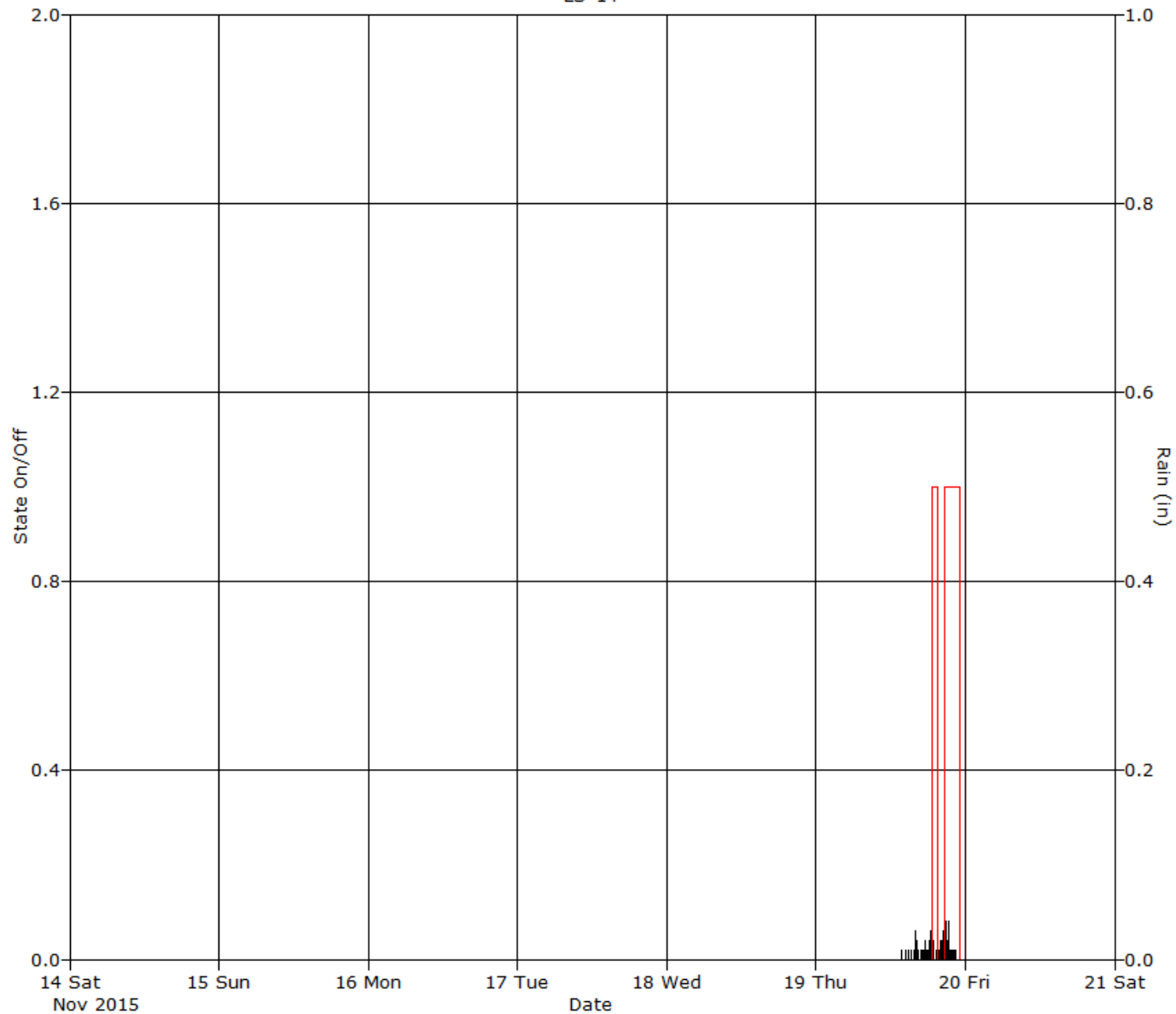
LS-14

Report Period

11/14/2015
To
11/20/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

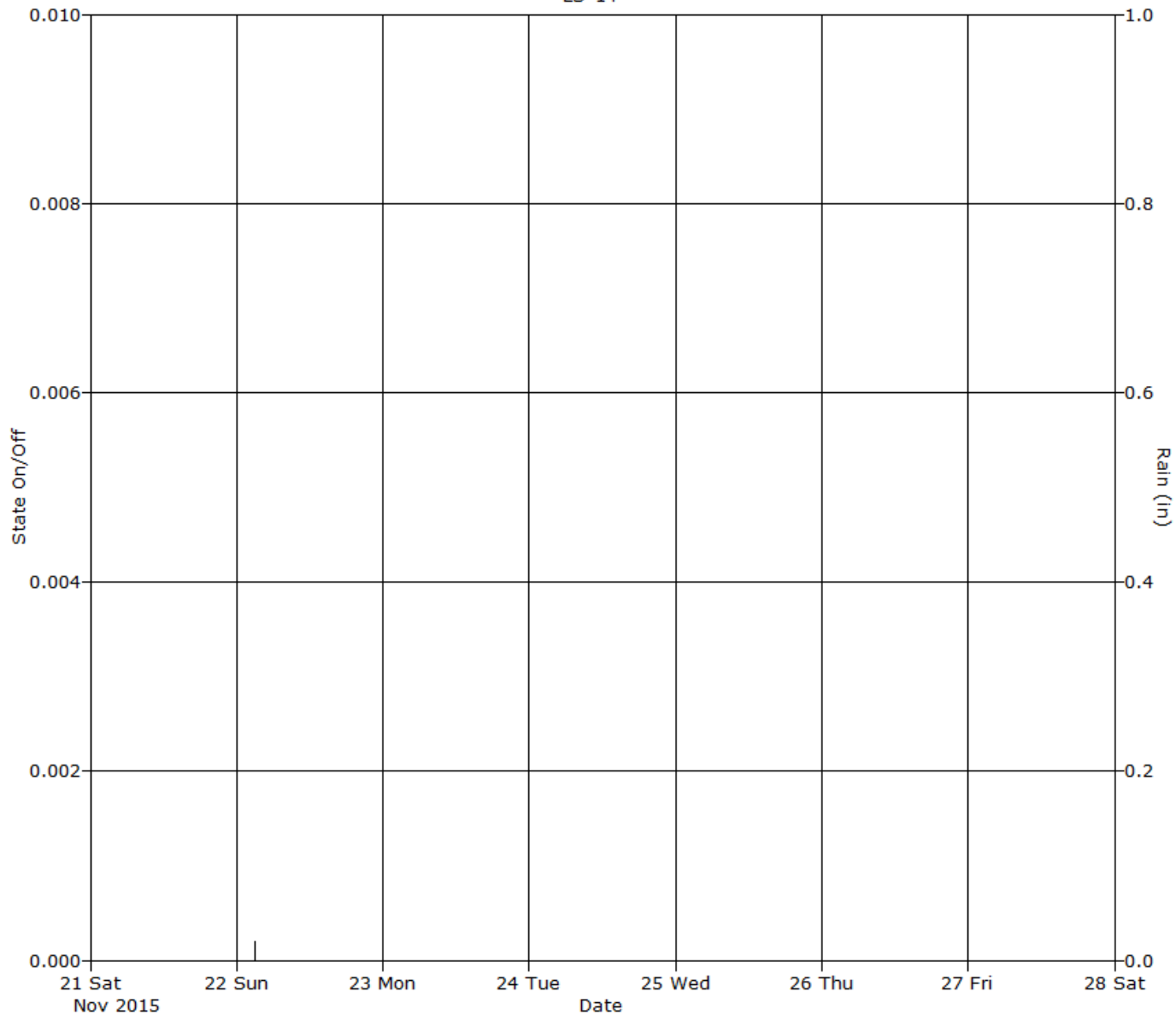
LS-14

Report Period

11/21/2015
To
11/27/2015

Legend

— Rain
— FloatSwitch1

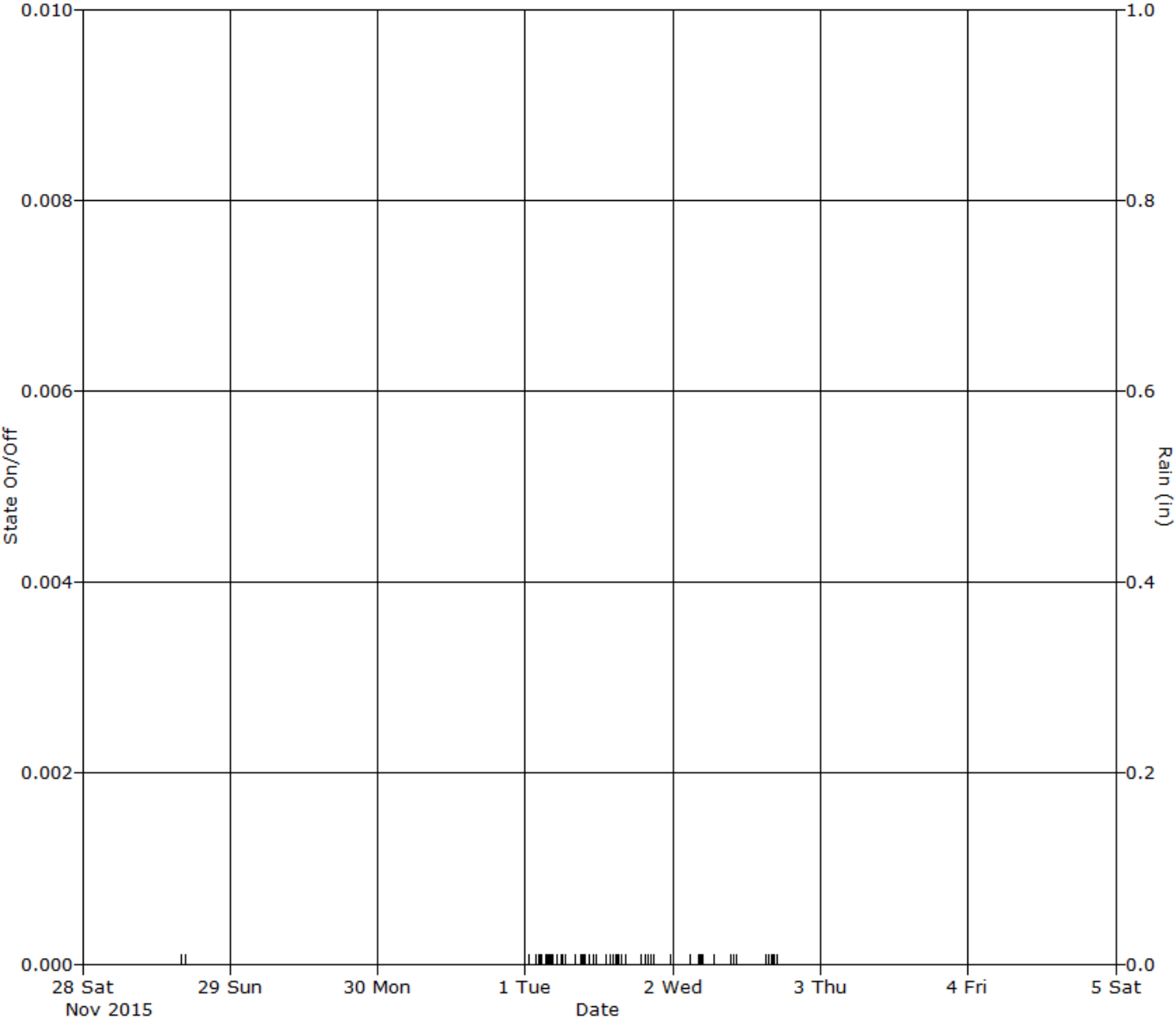


HYDROGRAPH REPORT
LS-14

Flow Monitor
LS-14

Report Period
11/28/2015
To
12/4/2015

Legend
— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

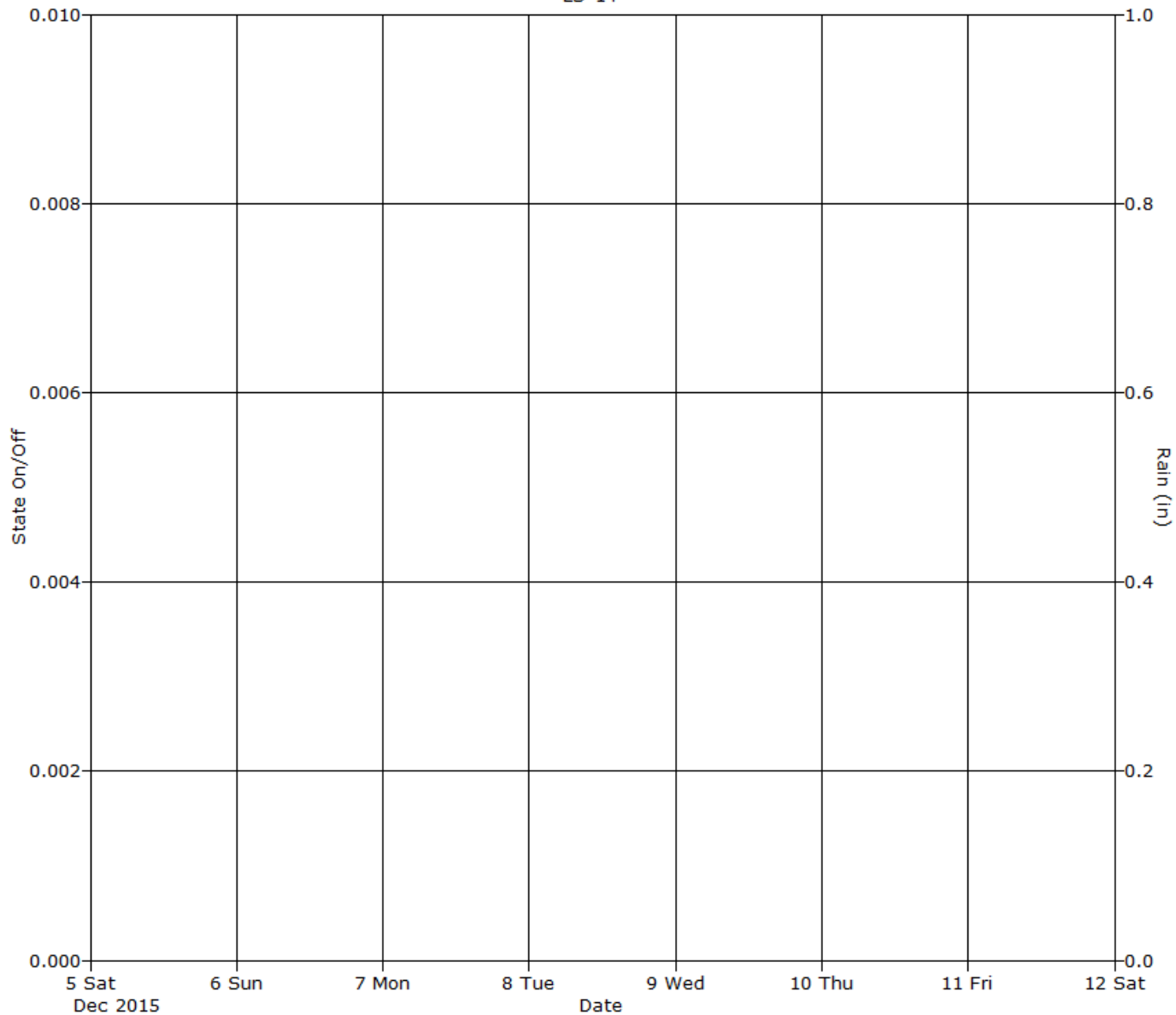
LS-14

Report Period

12/5/2015
To
12/11/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT

LS-14

Flow Monitor

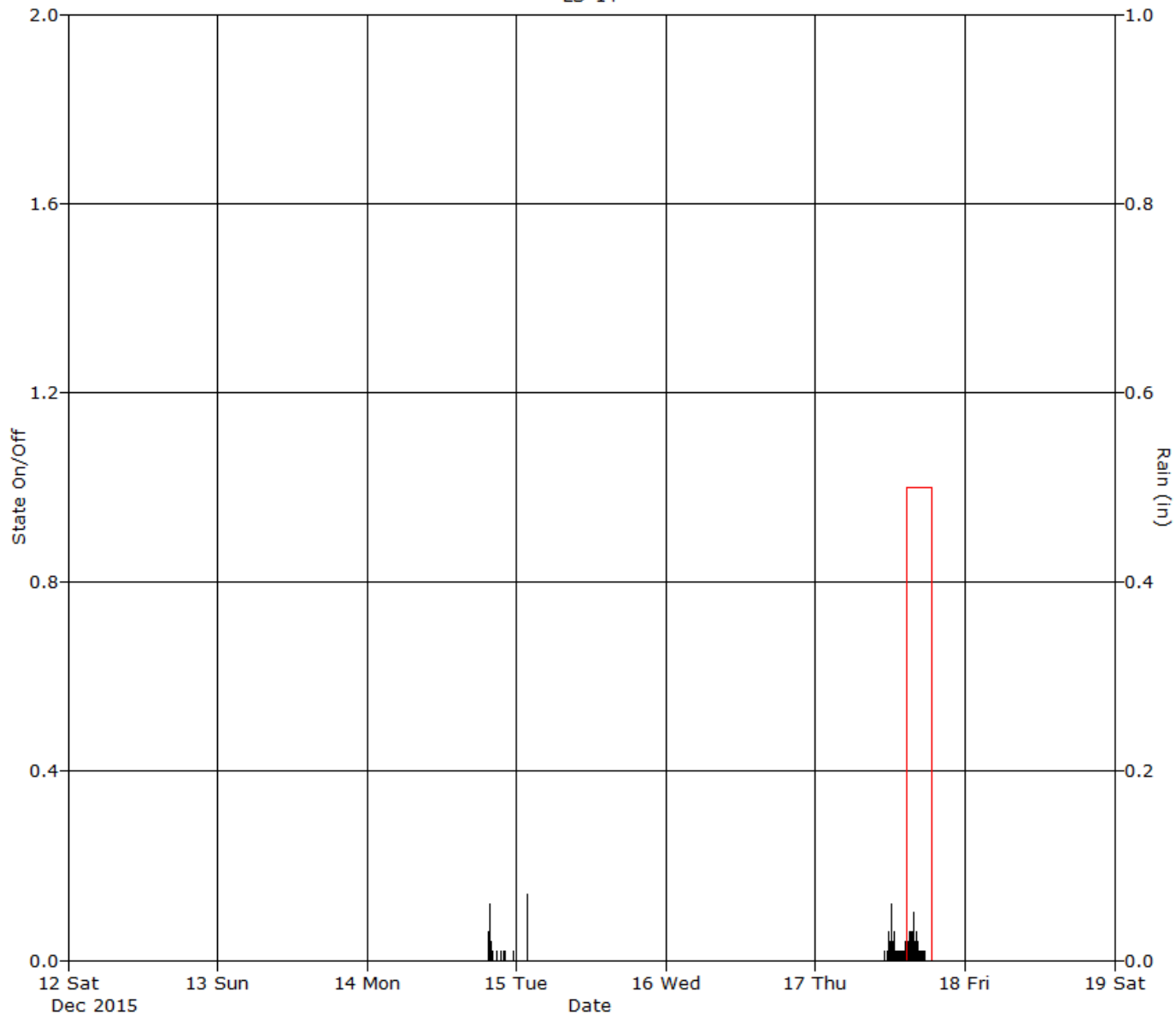
LS-14

Report Period

12/12/2015
To
12/18/2015

Legend

— Rain
— FloatSwitch1



HYDROGRAPH REPORT
LS-14

Flow Monitor

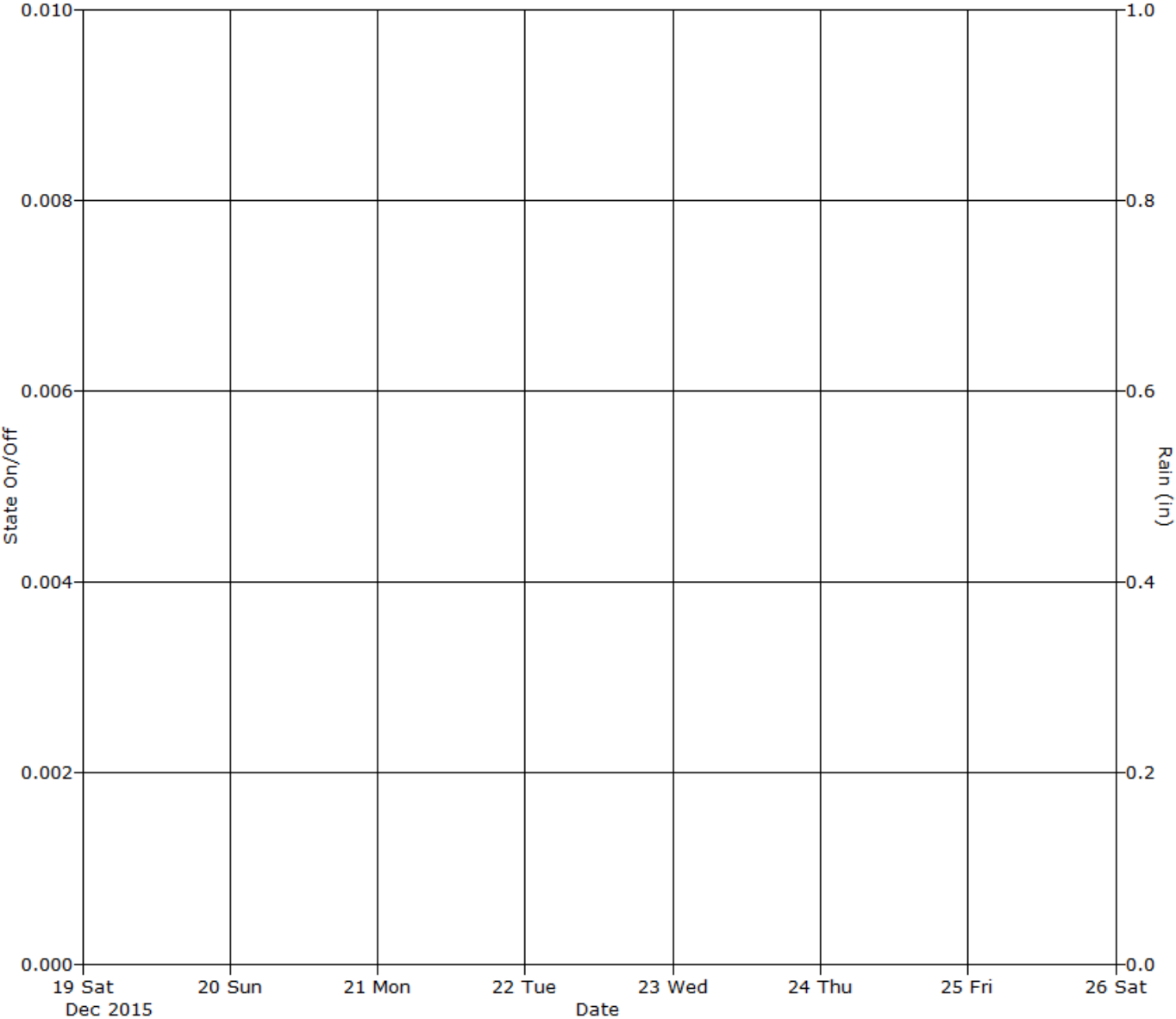
LS-14

Report Period

12/19/2015
To
12/21/2015

Legend

— Rain
— FloatSwitch1



Week 1 - Daily View For The Period 8/22/2015 - 8/28/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/22		Sun, 08/23		Mon, 08/24		Tue, 08/25		Wed, 08/26		Thu, 08/27		Fri, 08/28	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 2 - Daily View For The Period 8/29/2015 - 9/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 08/29		Sun, 08/30		Mon, 08/31		Tue, 09/01		Wed, 09/02		Thu, 09/03		Fri, 09/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 3 - Daily View For The Period 9/5/2015 - 9/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		1	
1:00	0		0		0		0		0		0		1	
2:00	0		0		0		0		0		0		1	
3:00	0		0		0		0		0		0	0.07	1	
4:00	0		0		0		0		0		0	0.09	1	
5:00	0		0		0		0		0		0		1	
6:00	0		0		0		0		0		0	0.1	1	
7:00	0		0		0		0		0		0	0.09	1	
8:00	0		0		0		0		0		0	0.01	1	
9:00	0		0		0		0		0		0	0.01	1	
10:00	0		0		0		0		0		0		1	
11:00	0		0		0		0		0		0	0.01	1	
12:00	0		0		0		0		0		0		1	
13:00	0		0		0		0		0		0		1	
14:00	0		0		0		0		0		0.2	0.15	1	
15:00	0		0		0		0		0	0.21	0.1	0.01	1	
16:00	0		0		0		0		0	0.01	0		1	
17:00	0		0		0		0		0		0.1	0.23	1	
18:00	0		0		0		0		0		1	0.08	1	
19:00	0		0		0		0		0		1	0.03	1	
20:00	0		0		0		0		0		1		1	
21:00	0		0		0		0		0		1		1	
22:00	0		0		0		0		0		1		1	
23:00	0		0		0		0		0		1	0.01	1	
	Sat, 09/05		Sun, 09/06		Mon, 09/07		Tue, 09/08		Wed, 09/09		Thu, 09/10		Fri, 09/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0.22	6.4	0.89	24	0

Week 4 - Daily View For The Period 9/12/2015 - 9/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	1		0		0		0		0		0		0	
1:00	1		0		0		0		0		0		0	
2:00	1		0		0		0		0		0		0	
3:00	1		0		0		0		0		0		0	
4:00	0.5		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/12		Sun, 09/13		Mon, 09/14		Tue, 09/15		Wed, 09/16		Thu, 09/17		Fri, 09/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	4.5	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 5 - Daily View For The Period 9/19/2015 - 9/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 09/19		Sun, 09/20		Mon, 09/21		Tue, 09/22		Wed, 09/23		Thu, 09/24		Fri, 09/25	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 6 - Daily View For The Period 9/26/2015 - 10/2/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.04	0		0	
1:00	0		0		0		0		0.3	0.18	0		0	
2:00	0		0		0		0		1	0.73	0		0	
3:00	0		0		0		0		1	0.21	0		0	0.01
4:00	0		0		0		0		1	0.01	0		0	0.01
5:00	0		0		0		0		0.1		0		0	0.02
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0	0.01	0		0	0.01
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0	0.05	0		0	0.01
10:00	0		0		0		0		0		0		0	0.02
11:00	0		0		0		0		0		0		0	0.02
12:00	0		0		0		0		0		0		0	0.04
13:00	0		0		0		0		0		0		0	0.1
14:00	0		0		0		0		0		0		0	0.08
15:00	0		0		0		0		0		0		0.4	0.17
16:00	0		0		0		0		0		0	0.01	1	0.07
17:00	0		0		0		0		0		0		1	0.23
18:00	0		0		0		0		0		0	0.03	1	0.2
19:00	0		0		0		0		0		0		1	0.27
20:00	0		0		0		0		0		0	0.01	1	0.15
21:00	0		0		0		0		0		0		1	0.05
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.2	0		0		0	0.02
	Sat, 09/26		Sun, 09/27		Mon, 09/28		Tue, 09/29		Wed, 09/30		Thu, 10/01		Fri, 10/02	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.2	3.4	1.23	0	0.05	6.4	1.48

Week 7 - Daily View For The Period 10/3/2015 - 10/9/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0	0.03	0		0		0		0		0		0	
1:00	0	0.11	0		0		0		0		0		0	
2:00	0	0.06	0		0		0		0		0		0	
3:00	0	0.01	0		0		0		0		0		0	
4:00	0	0.01	0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0	0.01	0		0		0		0		0		0	
7:00	0	0.01	0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	0.15
18:00	0		0		0		0		0		0		0	0.13
19:00	0		0		0		0		0		0		0	0.01
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/03		Sun, 10/04		Mon, 10/05		Tue, 10/06		Wed, 10/07		Thu, 10/08		Fri, 10/09	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.24	0	0	0	0	0	0	0	0	0	0	0	0.29

Week 8 - Daily View For The Period 10/10/2015 - 10/16/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/10		Sun, 10/11		Mon, 10/12		Tue, 10/13		Wed, 10/14		Thu, 10/15		Fri, 10/16	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 9 - Daily View For The Period 10/17/2015 - 10/23/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/17		Sun, 10/18		Mon, 10/19		Tue, 10/20		Wed, 10/21		Thu, 10/22		Fri, 10/23	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 10 - Daily View For The Period 10/24/2015 - 10/30/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0.3	0.1	0	
1:00	0		0		0		0		0		1		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0	0.05	0	
5:00	0		0		0		0		0		0	0.01	0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0	0.01	0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0	0.03	0		0	
11:00	0		0		0		0	0.02	0	0.09	0		0	
12:00	0		0		0		0		0	0.14	0		0	
13:00	0		0		0		0		0	0.13	0		0	
14:00	0		0		0		0		0	0.05	0		0	
15:00	0		0		0		0		0	0.05	0		0	
16:00	0		0		0		0		0.4	0.46	0		0	
17:00	0		0		0		0		1	0.19	0		0	
18:00	0		0		0		0		0.6	0.01	0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0	0.07	0		0	
21:00	0		0		0		0		0	0.04	0		0	
22:00	0		0		0		0		0.2	0.16	0		0	
23:00	0		0		0		0		1	0.06	0		0	
	Sat, 10/24		Sun, 10/25		Mon, 10/26		Tue, 10/27		Wed, 10/28		Thu, 10/29		Fri, 10/30	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.01	0	0	0	0.02	3.2	1.48	1.3	0.16	0	0

Week 11 - Daily View For The Period 10/31/2015 - 11/6/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0	0.01	0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 10/31		Sun, 11/01		Mon, 11/02		Tue, 11/03		Wed, 11/04		Thu, 11/05		Fri, 11/06	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0.01	0	0

Week 12 - Daily View For The Period 11/7/2015 - 11/13/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0	0.11	0		0	
1:00	0		0		0		0		0	0.02	0		0	
2:00	0		0		0		0		0	0.03	0		0	
3:00	0		0		0		0		0	0.01	0		0	
4:00	0		0		0		0		0	0.06	0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.03	0		0		0	
9:00	0		0		0		0	0.01	0		0		0	
10:00	0		0		0		0	0.05	0		0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0	0.01	0		0	0.01	0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.02	0		0		0	
15:00	0		0		0		0	0.02	0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0	0.01	0		0		0	
20:00	0		0		0		0	0.01	0		0		0	
21:00	0		0		0		0	0.05	0		0		0	
22:00	0		0		0		0	0.03	0		0		0	
23:00	0		0		0		0	0.02	0		0		0	
	Sat, 11/07		Sun, 11/08		Mon, 11/09		Tue, 11/10		Wed, 11/11		Thu, 11/12		Fri, 11/13	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0.3	0	0.23	0	0.01	0	0

Week 13 - Daily View For The Period 11/14/2015 - 11/20/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0	0.01	0	
14:00	0		0		0		0		0		0	0.02	0	
15:00	0		0		0		0		0		0	0.03	0	
16:00	0		0		0		0		0		0	0.09	0	
17:00	0		0		0		0		0		0	0.08	0	
18:00	0		0		0		0		0		0.3	0.18	0	
19:00	0		0		0		0		0		0.5	0.03	0	
20:00	0		0		0		0		0		0.4	0.26	0	
21:00	0		0		0		0		0		1	0.17	0	
22:00	0		0		0		0		0		1	0.07	0	
23:00	0		0		0		0		0		0.2	0.01	0	
	Sat, 11/14		Sun, 11/15		Mon, 11/16		Tue, 11/17		Wed, 11/18		Thu, 11/19		Fri, 11/20	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	3.4	0.95	0	0

Week 14 - Daily View For The Period 11/21/2015 - 11/27/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0	0.02	0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 11/21		Sun, 11/22		Mon, 11/23		Tue, 11/24		Wed, 11/25		Thu, 11/26		Fri, 11/27	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0.02	0	0	0	0	0	0	0	0	0	0

Week 15 - Daily View For The Period 11/28/2015 - 12/4/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0	0.01	0		0		0	
1:00	0		0		0		0	0.01	0		0		0	
2:00	0		0		0		0	0.03	0	0.01	0		0	
3:00	0		0		0		0	0.04	0		0		0	
4:00	0		0		0		0	0.04	0	0.04	0		0	
5:00	0		0		0		0	0.02	0		0		0	
6:00	0		0		0		0	0.02	0	0.01	0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0	0.01	0		0		0	
9:00	0		0		0		0	0.04	0	0.03	0		0	
10:00	0		0		0		0	0.02	0	0.01	0		0	
11:00	0		0		0		0	0.02	0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0	0.02	0		0		0	
14:00	0		0		0		0	0.03	0		0		0	
15:00	0		0		0		0	0.03	0	0.02	0		0	
16:00	0	0.02	0		0		0	0.01	0	0.05	0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0	0.01	0		0		0	
19:00	0		0		0		0	0.02	0		0		0	
20:00	0		0		0		0	0.02	0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0	0.01	0		0		0	
	Sat, 11/28		Sun, 11/29		Mon, 11/30		Tue, 12/01		Wed, 12/02		Thu, 12/03		Fri, 12/04	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0.02	0	0	0	0	0	0.41	0	0.17	0	0	0	0

Week 16 - Daily View For The Period 12/5/2015 - 12/11/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0		0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0		0	
12:00	0		0		0		0		0		0		0	
13:00	0		0		0		0		0		0		0	
14:00	0		0		0		0		0		0		0	
15:00	0		0		0		0		0		0		0	
16:00	0		0		0		0		0		0		0	
17:00	0		0		0		0		0		0		0	
18:00	0		0		0		0		0		0		0	
19:00	0		0		0		0		0		0		0	
20:00	0		0		0		0		0		0		0	
21:00	0		0		0		0		0		0		0	
22:00	0		0		0		0		0		0		0	
23:00	0		0		0		0		0		0		0	
	Sat, 12/05		Sun, 12/06		Mon, 12/07		Tue, 12/08		Wed, 12/09		Thu, 12/10		Fri, 12/11	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Week 17 - Daily View For The Period 12/12/2015 - 12/18/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
0:00	0		0		0		0		0		0		0	
1:00	0		0		0		0	0.07	0		0		0	
2:00	0		0		0		0		0		0		0	
3:00	0		0		0		0		0		0		0	
4:00	0		0		0		0		0		0		0	
5:00	0		0		0		0		0		0		0	
6:00	0		0		0		0		0		0		0	
7:00	0		0		0		0		0		0		0	
8:00	0		0		0		0		0		0		0	
9:00	0		0		0		0		0		0		0	
10:00	0		0		0		0		0		0		0	
11:00	0		0		0		0		0		0	0.11	0	
12:00	0		0		0		0		0		0	0.27	0	
13:00	0		0		0		0		0		0	0.08	0	
14:00	0		0		0		0		0		0.3	0.19	0	
15:00	0		0		0		0		0		1	0.34	0	
16:00	0		0		0		0		0		1	0.13	0	
17:00	0		0		0		0		0		1	0.03	0	
18:00	0		0		0		0		0		0.7		0	
19:00	0		0		0	0.15	0		0		0		0	
20:00	0		0		0	0.03	0		0		0		0	
21:00	0		0		0	0.02	0		0		0		0	
22:00	0		0		0	0.01	0		0		0		0	
23:00	0		0		0	0.01	0		0		0		0	
	Sat, 12/12		Sun, 12/13		Mon, 12/14		Tue, 12/15		Wed, 12/16		Thu, 12/17		Fri, 12/18	
	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0.22	0	0.07	0	0	4	1.15	0	0

Week 18 - Daily View For The Period 12/19/2015 - 12/25/2015

LimitSwitch (on/off): LSw1 (1/0)

Rain (in): Rain

Time	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	Rain	LSw1	Rain	LSw1	Rain	LSw1
0:00	0		0		0	
1:00	0		0		0	
2:00	0		0		0	
3:00	0		0		0	
4:00	0		0		0	
5:00	0		0		0	
6:00	0		0		0	
7:00	0		0		0	
8:00	0		0		0	
9:00	0		0		0	
10:00	0		0		0	
11:00	0		0		0	
12:00	0		0		0	
13:00	0		0		0	
14:00	0		0		0	
15:00	0		0		0	
16:00	0		0		0	
17:00	0		0		0	
18:00	0		0		0	
19:00	0		0		0	
20:00	0		0		0	
21:00	0		0		0	
22:00	0		0		0	
23:00	0		0		0	
	Sat, 12/19		Sun, 12/20		Mon, 12/21	
	LSw1	Rain	LSw1	Rain	LSw1	Rain
Total	0	0	0	0	0	0

Attachment 1

FIELD SERVICE SUMMARY

Service History Report



Customer *City of Elizabeth*

Site Name	Date	Field Service Performed
M-1	8/6/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/28/2015	Scrubbed/cleaned sensors. Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	9/25/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	9/29/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	10/7/2015	Confirmed monitor readings.
	10/16/2015	Scrubbed/cleaned sensors.
	10/26/2015	Scrubbed/cleaned sensors.
	11/2/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	12/21/2015	Confirmed monitor readings.
	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
M-2	8/3/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/14/2015	Adjusted peak combo sensor. Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/16/2015	Obtained pipe measurements.
	11/4/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	12/21/2015	Confirmed monitor readings.
M-3	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
	8/4/2015	Monitoring equipment installed. Confirmed monitor readings.
	9/1/2015	Re-located meter from combined sewer main to CSO. Monitoring equipment installed. Confirmed monitor readings.
	9/15/2015	Confirmed monitor readings.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
M-3	10/1/2015	Scrubbed/cleaned sensors.
	10/23/2015	Debris covering sensor. Confirmed monitor readings.
	11/4/2015	Checked peak combo sensor operation.
	2/9/2016	Confirmed ultrasonic depth sensor operation. Confirmed monitor readings. Monitoring equipment removed.
M-4	8/13/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/25/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	9/2/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	9/25/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/15/2015	Confirmed monitor readings.
	12/3/2015	Confirmed monitor readings.
	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
M-5	8/5/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/25/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/15/2015	Obtained pipe measurements. Confirmed monitor readings.
	10/26/2015	Scrubbed/cleaned sensors.
	12/3/2015	Confirmed monitor readings.
	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
M-6	8/5/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/21/2015	Reactivated monitor.
	10/27/2015	Confirmed monitor readings.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-6	12/3/2015	Confirmed monitor readings.
	1/6/2016	Scrubbed/cleaned sensors. Confirmed monitor readings.
	1/7/2016	Confirmed monitor readings. Monitoring equipment removed.
M-7	7/31/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/27/2015	Obtained pipe measurements. Confirmed monitor readings.
	9/15/2015	Inspected site status - foam on standing water. Scrubbed/cleaned sensors.
	10/1/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	10/8/2015	Confirmed monitor readings.
	10/16/2015	Replaced peak combo sensor.
	11/3/2015	Inspected site status - no flow. Confirmed peak combo sensor operation.
	12/15/2015	Scrubbed/cleaned sensors.
	1/4/2016	Confirmed monitor readings. Monitoring equipment removed.
M-8	8/5/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/25/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	11/3/2015	Scrubbed/cleaned sensors. Changed pressure desiccant. Confirmed monitor readings.
	12/3/2015	Confirmed monitor readings.
	12/21/2015	Confirmed monitor readings.
	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
M-9	8/7/2015	Monitoring equipment installed. Confirmed monitor readings.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-9	9/29/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	10/1/2015	Scrubbed/cleaned sensors.
	10/15/2015	Obtained pipe measurements. Confirmed monitor readings.
	12/3/2015	Confirmed monitor readings.
	12/21/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
M-10	8/7/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/21/2015	Reactivated meter to restore communication.
	10/21/2015	Scrubbed/cleaned sensors.
	10/26/2015	Confirmed monitor readings.
	11/12/2015	Scrubbed/cleaned sensors.
	1/4/2016	Confirmed monitor readings. Monitoring equipment removed.
M-11	8/4/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/27/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/7/2015	Confirmed monitor readings.
	10/21/2015	Confirmed monitor readings.
	10/29/2015	Scrubbed/cleaned sensors.
	11/19/2015	Rags on combo sensor. Scrubbed/cleaned sensors.
	12/16/2015	Scrubbed/cleaned sensors.
M-12	1/7/2016	Confirmed monitor readings. Monitoring equipment removed.
	8/3/2015	Monitoring equipment installed. Confirmed monitor readings.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-12	9/14/2015	Scrubbed/cleaned sensors.
	10/1/2015	Scrubbed/cleaned sensors.
	10/7/2015	Confirmed monitor readings.
	10/14/2015	Scrubbed/cleaned sensors.
	10/22/2015	Replaced ultrasonic depth sensor. Confirmed monitor readings.
	11/12/2015	Replaced peak combo sensor. Confirmed monitor readings.
	11/13/2015	Replaced monitor. Confirmed monitor readings.
	11/18/2015	Scrubbed/cleaned sensors.
	11/18/2015	Manually collected data.
	12/4/2015	Scrubbed/cleaned sensors.
	1/8/2016	Confirmed monitor readings. Monitoring equipment removed.
M-13	8/12/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/1/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	10/13/2015	Debris covering sensor. Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/20/2015	Obtain pipe measurements.
	10/22/2015	Confirmed monitor readings.
	11/4/2015	Confirmed monitor readings.
	1/4/2016	Confirmed monitor readings. Monitoring equipment removed.
M-14	8/14/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/14/2015	Adjust combo sensor. Confirmed monitor readings.
	10/29/2015	Could not service due to high tide.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
M-14	11/3/2015	Sensor covered with silt. Changed pressure desiccant. Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	1/11/2016	Confirmed monitor readings. Monitoring equipment removed.
M-15	8/20/2015	Monitoring equipment installed. Confirmed monitor readings.
	9/29/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	11/3/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	11/13/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	11/17/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	11/24/2015	Scrubbed/cleaned sensors.
	11/25/2015	Scrubbed/cleaned sensors.
	12/1/2015	Could not service, surcharged.
	12/2/2015	Installed new combo sensor. Confirmed monitor readings.
	12/4/2015	Confirmed monitor readings.
	12/7/2015	Replaced peak combo sensor. Confirmed monitor readings.
	12/8/2015	Confirmed monitor readings.
	12/17/2015	Scrubbed/cleaned sensors.
	12/22/2015	Confirmed monitor readings.
	12/22/2015	Confirmed monitor readings.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-16	8/15/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/23/2015	Adjusted ultrasonic depth sensor. Confirmed monitor readings.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-16	11/12/2015	Scrubbed/cleaned sensors.
	11/13/2015	Debris covering sensor. Rotated/adjusted sensor mounting band.
	11/17/2015	Inspected regulator chamber - active overflow observed. Confirmed monitor readings.
	11/24/2015	Scrubbed/cleaned sensors.
	12/1/2015	Could not service, surcharged.
	12/2/2015	Could not service, flow too deep.
	12/3/2015	Changed pressure desiccant. Rotated/adjusted sensor mounting band.
	12/4/2015	Inspected regulator chamber - active overflow observed. Confirmed monitor readings.
	12/7/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	12/8/2015	Confirmed monitor readings.
	12/18/2015	Scrubbed/cleaned sensors.
	12/22/2015	Contractor bypass pumping into manhole.
	12/22/2015	Confirmed monitor readings.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-17	8/7/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/21/2015	Replaced antenna.
	10/1/2015	Reset modem; raised antenna. Changed pressure desiccant. Manually collected data.
	10/27/2015	Confirmed monitor readings.
	11/16/2015	Inspected site status - no flow. Confirmed monitor readings.
	1/4/2016	Confirmed monitor readings. Monitoring equipment removed.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-18	8/12/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/27/2015	Reactivated meter.
	9/1/2015	Relocated combo sensor away from leaking pipe joint.
	9/3/2015	Relocated ultrasonic sensor away from leaking pipe joint. Confirmed monitor readings.
	10/9/2015	Confirmed monitor readings.
	11/25/2015	Scrubbed/cleaned sensors.
	12/18/2015	Scrubbed/cleaned sensors.
	1/7/2016	Scrubbed/cleaned sensors. Confirmed monitor readings. Monitoring equipment removed.
M-19	8/13/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/28/2015	Rotated/adjusted sensor mounting band. Replaced peak combo sensor. Confirmed monitor readings.
	11/4/2015	Scrubbed/cleaned sensors.
	12/16/2015	Scrubbed/cleaned sensors.
	12/17/2015	Replaced antenna.
	12/21/2015	Reset modem.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-20	8/6/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/21/2015	Replaced antenna.
	8/26/2015	Confirmed monitor readings.
	9/15/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	12/18/2015	Scrubbed/cleaned sensors.
	1/7/2016	Confirmed monitor readings. Monitoring equipment removed.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-21	8/5/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/22/2015	Inspected site status - no flow. Changed pressure desiccant. Confirmed monitor readings.
	10/27/2015	Inspected site status - no flow. Confirmed ultrasonic depth sensor operation. Confirmed monitor readings.
	11/25/2015	Inspected site status - no flow. Confirmed monitor readings.
	1/7/2016	Inspected site status - no flow. Confirmed ultrasonic depth sensor operation. Confirmed monitor readings. Monitoring equipment removed.
M-22	8/18/2015	Monitoring equipment installed. Confirmed monitor readings.
	11/18/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	12/2/2015	Changed pressure desiccant.
	12/4/2015	Replaced peak combo sensor.
	12/7/2015	Replaced peak combo sensor. Confirmed monitor readings.
	12/15/2015	Scrubbed/cleaned sensors.
	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
M-23	8/3/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/31/2015	Rotated/adjusted sensor mounting band. Replaced ultrasonic depth sensor. Confirmed monitor readings.
	11/17/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	12/8/2015	Scrubbed/cleaned sensors. Changed pressure desiccant. Confirmed monitor readings.
	12/22/2015	Confirmed monitor readings.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-23	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-24	7/30/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/26/2015	Reactivated meter.
	11/2/2015	Inspected site status - no flow. Confirmed ultrasonic depth sensor operation. Monitoring equipment installed. Confirmed monitor readings.
	11/12/2015	Confirmed monitor readings.
	1/4/2016	Confirmed monitor readings. Monitoring equipment removed.
M-25	8/4/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/14/2015	Obtained pipe measurements. Confirmed monitor readings.
	11/5/2015	Installed temporary antenna (existing cut by paving contractor).
	11/12/2015	Replaced antenna.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-26	8/5/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/26/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	9/14/2015	Inspected site status - no flow. Confirmed ultrasonic depth sensor operation.
	10/21/2015	Checked pressure sensor operation.
	11/3/2015	Confirmed ultrasonic depth sensor operation. Confirmed monitor readings.
	11/16/2015	Confirmed ultrasonic depth sensor operation. Confirmed monitor readings.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
M-26	1/4/2016	Confirmed monitor readings. Monitoring equipment removed.
M-27	7/31/2015	Monitoring equipment installed.
	9/1/2015	Re-located meter from CSO to combined sewer main. Confirmed monitor readings.
	9/25/2015	Scrubbed/cleaned sensors.
	10/14/2015	Obtained pipe measurements. Scrubbed/cleaned sensors.
	12/4/2015	Reset monitor, installed new antenna.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-28	8/4/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/25/2015	Replaced ultrasonic depth sensor. Confirmed monitor readings.
	9/25/2015	Scrubbed/cleaned sensors. Replaced ultrasonic depth sensor.
	9/29/2015	Scrubbed/cleaned sensors.
	10/14/2015	Scrubbed/cleaned sensors.
	10/16/2015	Obtained pipe measurements.
	10/21/2015	Scrubbed/cleaned sensors.
	10/27/2015	Scrubbed/cleaned sensors.
	11/4/2015	Scrubbed/cleaned sensors.
	11/12/2015	Scrubbed/cleaned sensors.
	11/24/2015	Scrubbed/cleaned sensors.
	12/1/2015	Scrubbed/cleaned sensors.
	12/4/2015	Scrubbed/cleaned sensors.
	12/8/2015	Scrubbed/cleaned sensors.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
M-29	8/17/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/25/2015	Reset modem.
	10/21/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	11/2/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	11/17/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	12/1/2015	Scrubbed/cleaned sensors.
	12/4/2015	Scrubbed/cleaned sensors.
	12/9/2015	Confirmed monitor readings.
	12/22/2015	Confirmed monitor readings.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-30	8/18/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/27/2015	Confirmed monitor readings.
	11/17/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	12/8/2015	Confirmed monitor readings.
	12/9/2015	Changed pressure desiccant. Confirmed monitor readings.
	12/22/2015	Confirmed monitor readings.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-31	8/6/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/23/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	11/3/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	11/12/2015	Scrubbed/cleaned sensors.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
M-31	11/18/2015	Scrubbed/cleaned sensors.
	11/25/2015	Scrubbed/cleaned sensors.
	12/4/2015	Scrubbed/cleaned sensors.
	12/16/2015	Scrubbed/cleaned sensors.
	12/21/2015	Scrubbed/cleaned sensors.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-32	8/20/2015	Monitoring equipment installed. Confirmed monitor readings.
	9/2/2015	Scrubbed/cleaned sensors.
	9/16/2015	Could not service, high H2S levels.
	10/13/2015	Reset modem and monitor.
	10/21/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	11/17/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	12/8/2015	Confirmed monitor readings.
	12/9/2015	Confirmed monitor readings.
	12/22/2015	Confirmed monitor readings.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-33	8/7/2015	Monitoring equipment installed. Confirmed monitor readings.
	9/14/2015	Standing water dirty and stagnant; does not appear to have been flushed-out. Confirmed monitor readings.
	11/4/2015	Confirmed monitor readings.
	1/4/2016	Confirmed monitor readings. Monitoring equipment removed.
M-34	8/6/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/28/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
M-34	9/15/2015	Scrubbed/cleaned sensors.
	9/28/2015	Scrubbed/cleaned sensors.
	10/13/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/22/2015	Debris covering sensor. Scrubbed/cleaned sensors.
	10/23/2015	Debris covering sensor. Scrubbed/cleaned sensors.
	10/26/2015	Debris covering sensor. Scrubbed/cleaned sensors.
	11/4/2015	Scrubbed/cleaned sensors.
	11/5/2015	Scrubbed/cleaned sensors. Replaced peak combo sensor.
	11/12/2015	Scrubbed/cleaned sensors.
	11/18/2015	Scrubbed/cleaned sensors.
	11/25/2015	Debris covering sensor. Scrubbed/cleaned sensors.
	12/4/2015	Debris covering sensor. Scrubbed/cleaned sensors.
	12/8/2015	Scrubbed/cleaned sensors.
	12/15/2015	Scrubbed/cleaned sensors.
	1/5/2016	Confirmed monitor readings. Monitoring equipment removed.
M-35	8/14/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/8/2015	Confirmed monitor readings.
	10/22/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	10/26/2015	Rotated/adjusted sensor mounting band.
	11/24/2015	Debris covering sensor. Scrubbed/cleaned sensors.
	12/9/2015	Confirmed monitor readings.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
M-35	1/8/2016	Confirmed monitor readings. Monitoring equipment removed.
M-36	8/12/2015	Monitoring equipment installed. Confirmed monitor readings.
	9/2/2015	Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	9/3/2015	Removed heavy ball of paper/debris. Scrubbed/cleaned sensors.
	9/14/2015	Scrubbed/cleaned sensors.
	9/16/2015	Installed surface combo sensor. Rotated/adjusted sensor mounting band. Confirmed monitor readings.
	9/25/2015	Reactivated monitor. Scrubbed/cleaned sensors. Confirmed monitor readings.
	1/8/2016	Confirmed monitor readings. Monitoring equipment removed.
M-37	8/12/2015	Monitoring equipment installed.
	8/26/2015	Replaced ultrasonic depth sensor. Confirmed monitor readings.
	8/27/2015	Reactivated monitor.
	9/15/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/9/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	10/14/2015	Scrubbed/cleaned sensors.
	11/4/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	12/16/2015	Scrubbed/cleaned sensors.
M-38	1/7/2016	Confirmed monitor readings. Monitoring equipment removed.
	8/19/2015	Monitoring equipment installed. Confirmed monitor readings.
	9/3/2015	Scrubbed/cleaned sensors.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
M-38	10/22/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	1/12/2016	Confirmed ultrasonic depth sensor operation. Confirmed monitor readings. Monitoring equipment removed.
M-39	7/31/2015	Inspected site status - no flow. Monitoring equipment installed. Confirmed monitor readings.
	10/28/2015	Confirmed monitor readings.
	11/16/2015	Confirmed ultrasonic depth sensor operation. Confirmed monitor readings.
	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
M-40	8/6/2015	Monitoring equipment installed. Confirmed monitor readings.
	9/29/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	10/22/2015	Scrubbed/cleaned sensors. Confirmed monitor readings.
	11/2/2015	Replaced peak combo sensor. Confirmed monitor readings.
	11/5/2015	Rags on combo sensor. Scrubbed/cleaned sensors.
	12/2/2015	Scrubbed/cleaned sensors. Changed pressure desiccant.
	12/3/2015	Could not service, state highway inspector shutdown crew.
	12/21/2015	Peak combo sensor detached from mount - reattached. Confirmed monitor readings.
LS-1	1/6/2016	Confirmed monitor readings. Monitoring equipment removed.
	8/20/2015	Monitoring equipment installed.
	11/3/2015	Inspected gate status - gate closed. Removed debris from gate.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
LS-1	11/18/2015	Inspected gate status - gate open with active overflow.
	1/13/2016	Inspected gate status - gate leaking. Monitoring equipment removed.
LS-2	8/19/2015	Monitoring equipment installed.
	9/1/2015	Inspected gate status - closed. Tested switch operation.
	10/8/2015	Inspected gate status - gate stuck open. Removed debris from gate.
	10/29/2015	Inspected gate status - gate stuck open. Removed plastic bottles from gate.
	1/11/2016	Monitoring equipment removed.
LS-3	8/19/2015	Monitoring equipment installed.
	9/2/2015	Inspected gate status - closed. Tested switch operation. Adjusted switch mounting. Replaced data logger.
	10/29/2015	Inspected gate status - closed. Tested switch operation.
	11/5/2015	Inspected gate status - closed. Tested switch operation. Replaced data logger.
	11/19/2015	Inspected gate status - closed. Tested switch operation. Replaced data logger.
LS-4	1/11/2016	Monitoring equipment removed.
	8/17/2015	Monitoring equipment installed.
	10/8/2015	Inspected gate status - closed. Tested switch operation.
	11/23/2015	Inspected gate status - closed. Tested switch operation.
LS-5	1/13/2016	Monitoring equipment removed.
	8/18/2015	Monitoring equipment installed.
	9/16/2015	Inspected gate status - closed. Tested switch operation.

Service History Report



Customer *City of Elizabeth*

<i>Site Name</i>	<i>Date</i>	<i>Field Service Performed</i>
LS-5	10/8/2015	Inspected gate status - closed. Tested switch operation.
	11/4/2015	Inspected gate status - closed. Tested switch operation.
	11/24/2015	Inspected gate status - closed. Tested switch operation.
	12/1/2015	Replaced battery.
	1/11/2016	Monitoring equipment removed.
LS-6	8/19/2015	Monitoring equipment installed.
	8/28/2015	Reset communications.
	9/16/2015	Inspected gate status - closed. Tested/adjusted switch operation.
	11/5/2015	Inspected gate status - gate stuck open. Removed debris from gate.
	11/23/2015	Inspected gate status - closed. Tested switch operation.
	12/17/2015	Replaced battery.
	1/7/2016	Monitoring equipment removed.
LS-7	8/19/2015	Monitoring equipment installed.
	10/29/2015	Inspected gate status - gate stuck open. Removed debris from gate.
	11/23/2015	Inspected gate status - gate stuck open. Removed piece of wood from gate.
	1/7/2016	Inspected gate status - closed. Tested switch operation. Monitoring equipment removed.
LS-9	8/20/2015	Monitoring equipment installed.
	9/1/2015	Inspected gate status - closed. Tested switch operation.
	9/14/2015	Inspected gate status - closed. Tested/adjusted switch operation. Replaced battery.
	10/29/2015	Inspected gate status - closed. Tested switch operation.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
LS-9	1/12/2016	Monitoring equipment removed.
LS-10	8/12/2015	Monitoring equipment installed.
	11/17/2015	Replaced battery.
	12/1/2015	Replaced battery.
	1/7/2016	Inspected gate status - gate open 6-inches - tidal inflow. Monitoring equipment removed.
LS-11	8/15/2015	Monitoring equipment installed.
	11/24/2015	Inspected gate status - closed. Tested switch operation.
	1/11/2016	Monitoring equipment removed.
LS-12	8/10/2015	Monitoring equipment installed.
	8/13/2015	Inspected gate status - closed. Tested switch operation. Adjusted switch mounting.
	9/14/2015	Inspected gate status - closed - water in downstream vault dirty & stagnant; does not appear to have been flushed-out. Tested switch operation.
	11/5/2015	Tested switch operation.
	11/17/2015	Reset communications
	11/24/2015	Inspected gate status - closed. Tested switch operation.
	1/7/2016	Inspected gate status - closed. Tested switch operation. Monitoring equipment removed.
LS-13	8/20/2015	Monitoring equipment installed.
	12/1/2015	Inspected gate status - gate stuck open. Removed debris from gate.
	1/12/2016	Monitoring equipment removed.
LS-14	8/18/2015	Monitoring equipment installed.
	9/2/2015	Inspected gate status - closed. Tested switch operation. Adjusted switch mounting.

Service History Report



Customer City of Elizabeth

Site Name	Date	Field Service Performed
LS-14	9/16/2015	Inspected gate status - closed. Tested switch operation.
	10/29/2015	Inspected gate status - closed. Tested switch operation.
	1/11/2016	Monitoring equipment removed.
RG-1	8/10/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/27/2015	Replaced battery.
	1/8/2016	Replaced battery. Confirmed monitor readings. Monitoring equipment removed.
RG-2	8/21/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/21/2015	Reset modem.
	10/22/2015	Replaced battery.
	10/23/2015	Reset modem.
	11/24/2015	Replaced battery.
RG-3	1/13/2016	Confirmed monitor readings. Monitoring equipment removed.
	8/24/2015	Monitoring equipment installed. Confirmed monitor readings.
	8/31/2015	Reactivated monitor. Confirmed monitor readings.
	11/5/2015	Confirmed monitor readings.
	1/8/2016	Confirmed monitor readings. Monitoring equipment removed.
GW-1	8/21/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/28/2015	Replaced battery.
	1/12/2016	Confirmed monitor readings. Monitoring equipment removed.
GW-2	8/18/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/28/2015	Replaced battery.

Service History Report



Customer *City of Elizabeth*

Site Name	Date	Field Service Performed
GW-2	1/8/2016	Confirmed monitor readings. Monitoring equipment removed.
TG-1	8/21/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/27/2015	Replaced battery.
	1/13/2016	Confirmed monitor readings. Monitoring equipment removed.
TG-2	8/21/2015	Monitoring equipment installed. Confirmed monitor readings.
	10/27/2015	Replaced battery.
	1/13/2016	Confirmed monitor readings. Monitoring equipment removed.

CONFIRMATION REPORT

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth	Depth	Velocity	Velocity	Velocity	Velocity	Silt	Comment
		Field	Meter	Field	Meter	Field	Meter		
				Peak	Peak	Avg	Final		
M-1	8/6/2015 17:11	18.75	18.76	0.59	0.59	0.47	0.44	0.00	
	8/28/2015 8:58	18.75	18.58	0.60	0.61	0.48	0.46	0.00	
	8/28/2015 8:59	18.75	18.58	0.62	0.61	0.50	0.46	0.00	
	9/25/2015 0:00	19.13	19.13	0.49	0.55	0.39	0.41	0.00	
	10/7/2015 9:57	19.00	19.20	0.66	0.71	0.53	0.53	0.00	
	10/7/2015 10:01	19.00	19.14	0.66	0.69	0.53	0.52	0.00	
	11/2/2015 13:17	18.75	18.75	0.70	0.55	0.56	0.41	0.00	
	11/2/2015 13:20	18.75	18.73	0.69	0.57	0.55	0.43	0.00	
	12/21/2015 16:38	18.50	19.03	0.51	0.67	0.41	0.50	0.00	
	12/21/2015 16:43	19.00	19.13	0.51	0.65	0.41	0.49	0.00	
	1/6/2016 12:45	19.00	19.21	0.40	0.67	0.32	0.50	0.00	
	1/6/2016 12:49	19.00	19.25	0.60	0.57	0.48	0.43	0.00	
M-2	8/3/2015 18:46	6.75	6.55	0.78	0.74	0.70	0.67	0.25	
	10/14/2015 11:50	7.25	7.35	0.60	0.59	0.54	0.53	0.00	
	10/14/2015 11:52	7.25	7.35	0.58	0.59	0.52	0.53	0.00	
	11/4/2015 11:52	7.00	6.95	0.64	0.77	0.58	0.69	0.00	
	11/4/2015 11:59	7.00	7.02	0.67	0.62	0.60	0.56	0.00	
	12/21/2015 15:11	6.50	7.26	0.54	0.60	0.49	0.54	0.00	
	12/21/2015 15:15	6.50	7.28	0.50	0.53	0.45	0.48	0.00	
	1/6/2016 10:45	7.13	7.39	0.62	0.63	0.56	0.57	0.00	
	1/6/2016 10:49	7.13	7.38	0.62	0.59	0.56	0.53	0.00	
M-3	9/1/2015 7:55	3.00	3.50	0.00	0.00	0.00	0.00	2.00	
	9/15/2015 12:01	5.00	5.18	0.00	0.00	0.00	0.00	2.00	
	10/8/2015 15:10	3.50	4.34	0.00	0.00	0.00	0.00	2.00	
	10/23/2015 12:50	5.00	4.46	0.00	0.00	0.00	0.00	4.00	
	2/9/2016 10:21	22.50	22.25	0.00	0.00	0.00	0.00	3.00	board test
M-4	8/13/2015 10:35	14.00	13.53	1.28	1.36	1.15	1.16	0.25	
	8/25/2015 13:39	14.00	13.39	1.23	1.02	1.11	0.87	0.00	
	8/25/2015 13:49	13.50	13.41	1.23	1.02	1.11	0.87	0.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth	Depth	Velocity	Velocity	Velocity	Velocity	Silt	Comment
		Field	Meter	Field	Meter	Field	Meter		
				Peak	Peak	Avg	Final		
M-4	9/2/2015 11:50	13.88	14.00	1.14	1.20	1.03	1.02	2.00	
	9/2/2015 11:52	13.88	14.00	1.15	1.20	1.04	1.02	2.00	
	9/25/2015 23:40	14.25	14.12	1.33	1.25	1.20	1.06	2.00	
	10/15/2015 10:41	14.38	14.36	1.17	1.16	1.05	0.99	1.00	
	10/15/2015 10:43	14.38	14.34	1.15	1.11	1.04	0.94	1.00	
	12/3/2015 15:40	14.50	14.70	1.00	1.11	0.90	0.94	0.50	
	12/3/2015 15:45	14.50	14.58	1.03	1.15	0.93	0.98	0.50	
	1/6/2016 13:45	14.50	14.64	1.20	1.21	1.08	1.03	0.00	
	1/6/2016 13:49	14.50	14.68	1.22	1.21	1.10	1.03	0.00	
M-5	8/5/2015 11:50	7.50	8.04	2.33	2.42	1.96	2.06	0.00	
	8/25/2015 11:52	8.15	7.75	2.33	2.31	1.96	1.96	0.00	
	8/25/2015 11:56	8.15	7.68	2.33	2.44	1.96	2.07	0.00	
	8/25/2015 12:31	8.00	7.58	2.34	2.55	1.97	2.17	0.00	
	10/15/2015 12:23	9.33	7.65	2.45	2.40	2.06	2.04	0.00	
	10/15/2015 12:25	9.33	7.65	2.45	2.40	2.06	2.04	0.00	
	10/15/2015 16:48	8.63	7.38	2.44	2.27	2.05	1.93	0.00	
	10/15/2015 17:06	8.63	7.32	2.45	2.35	2.06	2.00	0.00	
	12/3/2015 16:13	9.25	8.52	2.17	2.08	1.82	1.77	0.00	
	12/3/2015 16:20	8.50	8.55	2.12	2.13	1.78	1.81	0.00	
	1/6/2016 15:12	9.00	7.77	2.09	2.27	1.76	1.93	0.00	
	1/6/2016 15:15	9.00	8.35	2.14	2.45	1.80	2.08	0.00	
M-6	8/5/2015 11:03	17.38	17.40	3.15	3.24	2.58	2.75	6.00	
	8/5/2015 11:04	17.38	17.40	3.10	3.24	2.54	2.75	6.00	
	8/5/2015 11:10	17.38	17.38	3.15	3.22	2.58	2.74	6.00	
	8/5/2015 11:15	17.38	17.37	3.10	3.23	2.54	2.74	6.00	
	10/27/2015 10:11	17.38	17.65	2.64	3.17	2.16	2.60	4.00	
	10/27/2015 10:18	17.38	17.03	2.64	3.23	2.16	2.64	4.00	
	10/27/2015 10:27	17.38	16.99	2.88	3.36	2.36	2.75	4.00	
	12/3/2015 17:27	17.00	16.85	3.00	3.07	2.46	2.51	0.00	
	12/3/2015 17:30	17.00	16.85	2.98	3.11	2.44	2.55	0.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth	Depth	Velocity	Velocity	Velocity	Velocity	Silt	Comment
		Field	Meter	Field	Meter	Field	Meter		
				Peak	Peak	Avg	Final		
M-6	1/6/2016 16:23	16.25	16.72	2.90	2.88	2.38	2.45	0.00	
	1/6/2016 16:28	16.25	16.69	2.90	2.94	2.38	2.50	0.00	
	1/7/2016 12:21	17.00	17.01	2.80	3.06	2.30	2.61	0.00	
	1/7/2016 12:31	17.00	17.14	3.11	2.80	2.55	2.38	0.00	
M-7	7/31/2015 15:45	4.73	5.06	0.00	0.00	0.00	0.00	0.00	
	8/27/2015 9:38	5.75	6.19	0.00	0.00	0.00	0.00	0.00	
	10/8/2015 11:10	1.00	1.79	0.00	0.00	0.00	0.00	0.00	
	11/3/2015 16:50	1.00	1.51	0.00	0.00	0.00	0.00	0.00	
	1/4/2016 13:16	1.00	0.98	0.00	0.00	0.00	0.00	0.00	
M-8	8/5/2015 18:07	14.25	15.13	1.52	1.67	1.22	1.34	6.50	
	8/5/2015 18:10	14.25	15.13	1.50	1.67	1.20	1.34	6.50	
	8/25/2015 15:00	13.74	13.98	1.31	1.34	1.05	1.07	8.00	
	8/25/2015 15:09	13.74	13.91	1.30	1.54	1.04	1.23	8.00	
	11/3/2015 15:58	13.75	13.95	1.39	1.48	1.11	1.19	4.25	
	11/3/2015 16:01	13.75	13.95	1.36	1.48	1.09	1.19	4.25	
	12/3/2015 13:29	14.00	14.12	1.12	1.31	0.90	1.05	0.00	
	12/3/2015 13:32	14.00	14.12	1.30	1.29	1.04	1.04	0.00	
	12/21/2015 14:15	13.50	14.00	1.09	1.32	0.87	1.06	3.00	
	12/21/2015 14:20	14.25	14.04	1.15	1.33	0.92	1.07	3.00	
	1/6/2016 13:18	14.00	14.29	1.22	1.27	0.98	1.02	6.50	
	1/6/2016 13:22	14.00	14.29	1.26	1.27	1.01	1.02	6.50	
M-9	8/7/2015 13:19	8.00	7.86	0.92	0.96	0.83	0.91	0.00	
	10/15/2015 15:38	7.50	7.27	0.97	0.86	0.87	0.82	0.00	
	10/15/2015 15:40	7.50	7.27	0.97	0.86	0.87	0.82	0.00	
	12/3/2015 14:11	8.88	8.54	0.97	0.99	0.87	0.94	0.00	
	12/3/2015 14:16	8.88	8.53	0.95	0.99	0.86	0.94	0.00	
	12/21/2015 13:38	7.88	8.35	0.89	0.94	0.80	0.89	0.25	
	12/21/2015 13:40	7.88	8.35	0.85	0.94	0.77	0.89	0.25	
	1/6/2016 12:21	8.00	8.40	0.84	0.97	0.76	0.92	0.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth Field	Depth Meter	Velocity Field Peak	Velocity Meter Peak	Velocity Field Avg	Velocity Meter Final	Silt	Comment
M-9	1/6/2016 12:25	8.00	8.39	0.88	0.97	0.79	0.92	0.00	
M-10	8/7/2015 9:59	2.88	2.72	0.30	0.31	0.27	0.28	0.00	
	10/26/2015 16:40	3.13	2.67	0.24	0.28	0.22	0.25	0.00	
	1/4/2016 13:34	3.00	3.03	0.30	0.30	0.27	0.27	0.00	
M-11	8/4/2015 15:49	14.50	15.04	1.03	1.18	0.93	1.06	3.00	
	8/4/2015 15:50	14.50	15.04	1.03	1.18	0.93	1.06	3.00	
	8/27/2015 15:56	14.00	14.91	1.14	1.24	1.03	1.12	0.00	
	10/7/2015 12:28	14.87	15.62	1.87	1.41	1.68	1.27	5.00	
	10/7/2015 12:31	14.87	15.62	1.87	1.41	1.68	1.27	5.00	
	10/21/2015 11:03	14.25	14.53	1.12	1.12	1.01	1.01	5.50	
	10/21/2015 11:07	14.25	14.53	1.12	1.12	1.01	1.01	5.50	
	1/7/2016 15:20	14.00	14.37	1.30	1.19	1.17	1.07	8.00	
	1/7/2016 15:21	14.00	14.37	1.32	1.20	1.19	1.08	8.00	
M-12	8/3/2015 15:30	1.38	1.41	3.34	3.38	3.01	3.04	0.00	
	10/7/2015 13:58	1.00	1.82	3.60	3.46	3.24	3.11	0.00	
	10/22/2015 13:02	1.63	1.76	3.38	3.47	3.04	3.12	0.00	
	11/12/2015 12:20	1.38	0.96	3.30	3.40	2.97	3.06	0.00	
	11/13/2015 16:37	1.75	1.16	3.29	2.92	2.96	2.63	0.00	
	1/8/2016 12:04	1.88	1.82	2.89	3.51	2.60	3.16	0.00	
M-13	8/12/2015 17:54	4.50	4.30	0.50	0.46	0.45	0.41	0.00	
	10/22/2015 15:43	3.63	3.60	0.30	0.23	0.27	0.21	0.00	
	11/4/2015 14:48	4.13	3.64	0.19	0.24	0.17	0.22	0.00	
	1/4/2016 14:41	4.00	3.87	0.30	0.30	0.27	0.27	0.00	
M-14	8/14/2015 14:00	10.75	10.70	0.00	0.00	0.00	0.00	0.00	
	10/14/2015 13:50	17.25	17.15	0.00	0.00	0.00	0.00	0.00	
	11/3/2015 10:00	12.00	12.71	0.00	0.00	0.00	0.00	2.50	
	11/3/2015 10:01	12.00	12.71	0.00	0.00	0.00	0.00	2.50	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth Field	Depth Meter	Velocity Field Peak	Velocity Meter Peak	Velocity Field Avg	Velocity Meter Final	Silt	Comment
M-14	1/11/2016 13:41	11.50	11.79	0.00	0.00	0.00	0.00	0.50	
M-15	8/20/2015 12:00	19.99	21.34	1.22	1.11	1.10	1.00	8.00	
	8/20/2015 12:10	19.99	21.32	1.22	1.10	1.10	0.99	8.00	
	9/29/2015 15:13	19.38	19.79	1.05	1.02	0.95	0.92	5.00	
	11/3/2015 12:16	25.50	24.71	1.59	1.47	1.43	1.32	7.50	
	11/3/2015 12:21	24.63	24.62	1.63	1.44	1.47	1.30	7.50	
	11/13/2015 11:20	31.50	31.03	1.88	1.66	1.69	1.49	6.00	
	11/13/2015 11:25	31.50	31.01	1.84	1.60	1.66	1.44	6.00	
	11/17/2015 12:10	28.00	31.44	1.48	1.20	1.33	1.08	8.00	
	11/17/2015 12:13	30.75	31.43	1.45	1.30	1.31	1.17	8.00	
	12/2/2015 12:27	32.12	32.12	1.54	1.46	1.39	1.31	10.00	
	12/2/2015 12:29	32.12	32.12	1.54	1.51	1.39	1.36	10.00	
	12/4/2015 14:52	31.00	30.87	1.90	1.62	1.71	1.46	10.00	
	12/4/2015 14:56	31.00	30.84	1.94	1.60	1.75	1.44	10.00	
	12/8/2015 12:08	14.75	14.66	0.40	0.32	0.36	0.29	10.50	
	12/22/2015 10:52	14.12	14.13	0.11	0.33	0.10	0.30	7.50	
	12/22/2015 10:59	13.87	14.13	0.12	0.23	0.11	0.21	7.50	
	12/22/2015 15:27	18.74	18.41	1.00	0.89	0.90	0.80	7.50	
	12/22/2015 15:33	18.74	18.96	0.85	0.97	0.77	0.87	7.50	
	1/5/2016 11:35	20.50	20.41	1.17	1.12	1.05	1.01	11.00	
	1/5/2016 11:38	20.50	20.53	1.12	1.14	1.01	1.03	11.00	
M-16	8/15/2015 10:18	4.75	4.78	3.54	3.60	3.19	3.60	0.00	
	10/23/2015 11:25	6.25	4.79	3.88	3.27	3.49	3.27	0.00	
	10/23/2015 11:36	5.50	4.31	3.87	3.34	3.48	3.34	0.00	
	11/13/2015 13:50	22.75	23.25	1.87	1.78	1.68	1.78	2.00	
	11/13/2015 13:55	22.88	23.26	1.83	1.81	1.65	1.81	2.00	
	11/17/2015 10:19	25.00	24.91	1.77	1.73	1.59	1.73	3.00	
	11/17/2015 10:24	25.00	24.90	1.74	1.71	1.57	1.71	3.00	
	12/4/2015 13:40	21.63	22.45	1.97	1.93	1.77	1.93	3.00	
	12/4/2015 13:47	21.88	22.47	2.02	1.93	1.82	1.93	3.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth Field	Depth Meter	Velocity Field Peak	Velocity Meter Peak	Velocity Field Avg	Velocity Meter Final	Silt	Comment
M-16	12/7/2015 13:56	1.50	1.74	1.51	1.90	1.36	1.90	0.00	
	12/8/2015 10:59	1.88	1.78	1.64	1.63	1.48	1.63	0.00	
	12/22/2015 14:54	4.00	3.44	2.70	2.74	2.43	2.74	0.00	
	1/5/2016 10:07	5.38	5.53	3.25	3.15	2.93	3.15	0.00	
M-17	8/7/2015 10:35	0.25	0.20	0.00	0.00	0.00	0.00	0.00	
	10/27/2015 16:15	0.25	0.23	0.00	0.00	0.00	0.00	0.00	
	11/16/2015 13:27	0.62	0.88	0.00	0.00	0.00	0.00	0.00	
	1/4/2016 14:37	0.25	0.27	0.00	0.00	0.00	0.00	0.00	
M-18	8/12/2015 12:15	22.50	23.18	1.95	1.91	1.76	1.72	0.00	board test
	10/9/2015 11:56	4.00	3.23	0.00	0.00	0.00	0.00	4.00	
	1/7/2016 12:25	20.25	20.01	0.00	0.00	0.00	0.00	5.00	board test
M-19	8/13/2015 11:50	8.75	8.43	0.62	0.59	0.56	0.53	2.00	
	8/28/2015 11:21	8.63	8.42	0.58	0.59	0.52	0.53	5.00	
	1/5/2016 10:10	8.50	8.52	0.42	0.50	0.38	0.45	0.25	
	1/5/2016 10:14	8.50	8.58	0.47	0.48	0.42	0.43	0.25	
M-20	8/6/2015 10:58	18.13	18.13	0.00	0.00	0.00	0.00	0.00	
	8/26/2015 16:31	27.75	27.90	0.40	0.33	0.36	0.31	0.00	
	8/26/2015 16:33	27.75	27.92	0.40	0.31	0.36	0.29	0.00	
	9/15/2015 16:06	19.75	20.13	0.20	0.15	0.18	0.14	1.50	
	1/7/2016 13:53	17.13	16.90	0.00	0.00	0.00	0.00	0.00	
M-21	8/5/2015 15:45	0.25	0.34	0.00	0.00	0.00	0.00	0.00	
	10/27/2015 17:15	20.63	20.69	0.00	0.00	0.00	0.00	0.00	board test
	10/27/2015 17:25	0.75	0.78	0.00	0.00	0.00	0.00	0.00	
	1/7/2016 9:54	19.38	19.37	0.00	0.00	0.00	0.00	0.00	board test
M-22	8/18/2015 15:54	4.00	3.85	2.74	2.89	2.47	2.60	0.00	
	10/9/2015 13:42	3.75	3.92	2.60	2.80	2.34	2.52	0.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth Field	Depth Meter	Velocity Field Peak	Velocity Meter Peak	Velocity Field Avg	Velocity Meter Final	Silt	Comment
M-22	12/7/2015 17:15	4.75	5.54	3.01	2.99	2.71	2.69	0.00	
	1/6/2016 10:43	4.50	4.24	2.69	2.77	2.42	2.49	0.00	
M-23	8/3/2015 20:21	16.00	15.61	1.20	1.31	1.08	1.24	0.00	
	8/3/2015 20:22	16.00	15.61	1.22	1.31	1.10	1.24	0.00	
	8/31/2015 14:56	16.38	16.33	1.45	1.39	1.31	1.32	2.00	
	8/31/2015 14:58	16.38	16.47	1.43	1.39	1.29	1.32	2.00	
	11/17/2015 12:42	24.13	24.16	1.57	1.49	1.41	1.42	3.00	
	11/17/2015 12:43	24.13	24.16	1.55	1.42	1.40	1.35	3.00	
	12/8/2015 13:28	12.25	12.26	0.74	0.81	0.67	0.77	1.00	
	12/8/2015 13:36	11.88	12.29	0.78	0.74	0.70	0.70	1.00	
	12/22/2015 11:45	11.25	11.42	0.69	0.66	0.62	0.63	1.00	
	12/22/2015 11:47	11.25	11.34	0.70	0.77	0.63	0.73	1.00	
	1/5/2016 13:12	14.88	15.06	1.23	1.19	1.11	1.13	3.00	
	1/5/2016 13:18	15.13	15.24	1.23	1.20	1.11	1.14	3.00	
M-24	7/30/2015 12:40	1.50	1.89	0.00	0.00	0.00	0.00	0.00	
	11/2/2015 17:00	1.63	1.96	0.00	0.00	0.00	0.00	0.00	
	11/12/2015 14:49	2.00	2.04	0.00	0.00	0.00	0.00	0.00	
	1/4/2016 16:07	15.13	15.17	0.00	0.00	0.00	0.00	0.00	board test
M-25	8/4/2015 11:49	9.00	9.00	1.40	1.38	1.26	1.24	0.00	
	8/4/2015 11:51	9.00	9.00	1.43	1.39	1.29	1.25	0.00	
	10/14/2015 15:55	7.50	7.28	1.25	1.28	1.13	1.15	0.00	
	10/14/2015 15:57	7.50	7.28	1.25	1.27	1.13	1.14	0.00	
	1/5/2016 12:30	8.00	7.64	1.00	1.28	0.90	1.15	0.00	
	1/5/2016 12:36	8.50	7.63	1.14	1.27	1.03	1.14	0.00	
M-26	8/5/2015 8:45	0.50	0.61	0.00	0.00	0.00	0.00	0.00	
	9/14/2015 14:45	20.00	20.29	0.00	0.00	0.00	0.00	0.00	board test
	11/3/2015 16:57	20.00	20.02	0.00	0.00	0.00	0.00	0.00	board test
	11/16/2015 12:45	1.13	1.24	0.00	0.00	0.00	0.00	0.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth Field	Depth Meter	Velocity Field Peak	Velocity Meter Peak	Velocity Field Avg	Velocity Meter Final	Silt	Comment
M-26	11/16/2015 12:51	20.00	20.36	0.00	0.00	0.00	0.00	0.00	board test
	1/4/2016 16:03	28.00	28.16	0.00	0.00	0.00	0.00	0.00	board test
M-27	9/1/2015 15:55	2.88	2.67	3.00	2.70	2.70	2.43	0.00	
	10/14/2015 17:08	2.63	2.48	1.72	2.39	1.55	2.15	0.00	
	1/5/2016 17:40	3.00	2.76	1.41	1.84	1.27	1.66	0.00	
	1/5/2016 17:54	2.50	2.66	2.15	2.22	1.94	2.00	0.00	
M-28	8/4/2015 15:30	5.38	5.37	3.57	3.35	3.21	2.85	0.00	
	8/25/2015 16:43	5.75	5.02	3.45	3.16	3.11	2.69	0.00	
	8/25/2015 16:57	6.13	5.56	3.01	3.51	2.71	2.98	0.00	
	9/25/2015 12:55	4.13	4.10	2.68	3.01	2.41	2.56	0.00	
	1/5/2016 14:05	5.50	5.54	3.90	3.40	3.51	2.89	0.00	
M-29	8/17/2015 17:41	33.00	34.08	1.21	1.02	1.21	0.91	18.00	
	8/17/2015 17:42	33.75	34.08	1.25	0.92	1.25	0.92	18.00	
	10/21/2015 16:58	33.00	33.06	1.45	1.03	1.41	1.03	20.00	
	10/21/2015 17:09	33.00	33.19	1.44	1.07	1.40	1.07	20.00	
	11/2/2015 16:20	35.38	35.24	1.67	1.49	1.67	1.49	19.25	
	11/2/2015 16:22	35.38	35.24	1.69	1.49	1.69	1.49	19.25	
	11/17/2015 14:17	37.75	37.70	1.97	1.85	1.97	1.85	24.00	
	11/17/2015 14:20	37.75	37.69	1.95	1.77	1.95	1.77	24.00	
	12/9/2015 11:19	31.88	31.89	1.20	0.94	0.98	0.94	12.00	
	12/9/2015 11:23	31.88	32.19	1.29	1.00	1.06	1.00	12.00	
	12/22/2015 12:57	33.50	33.68	1.29	1.18	1.29	1.18	16.50	
	12/22/2015 13:02	33.50	33.60	1.43	1.18	1.43	1.18	16.50	
	1/5/2016 16:18	33.75	33.85	1.20	0.85	1.20	0.85	20.00	
	1/5/2016 16:21	33.75	33.85	1.20	0.85	1.20	0.85	20.00	
M-30	8/18/2015 23:50	24.88	25.16	1.00	0.94	0.90	0.89	6.50	
	8/18/2015 23:57	25.00	25.10	1.09	0.94	0.98	0.89	6.50	
	10/27/2015 14:49	24.00	23.99	0.99	0.89	0.89	0.85	8.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth	Depth	Velocity	Velocity	Velocity	Velocity	Silt	Comment
		Field	Meter	Field	Meter	Field	Meter		
				Peak	Peak	Avg	Final		
M-30	10/27/2015 14:52	24.00	23.99	0.90	0.89	0.81	0.85	8.00	
	11/17/2015 13:29	32.25	32.14	1.38	1.35	1.24	1.28	8.50	
	11/17/2015 13:36	32.13	32.23	1.41	1.22	1.27	1.16	8.50	
	12/8/2015 14:28	20.50	22.08	0.62	0.64	0.56	0.61	13.00	
	12/8/2015 14:43	22.38	22.26	0.58	0.64	0.52	0.61	13.00	
	12/9/2015 10:15	22.25	22.31	0.87	0.65	0.78	0.62	13.00	
	12/9/2015 10:20	22.25	22.38	0.80	0.68	0.72	0.65	13.00	
	12/22/2015 12:00	22.50	22.07	0.44	0.48	0.40	0.46	4.50	
	12/22/2015 12:15	21.00	22.40	0.47	0.47	0.42	0.45	4.50	
	1/5/2016 15:09	25.00	24.92	0.95	0.95	0.86	0.90	8.00	
	1/5/2016 15:13	25.00	24.88	0.95	0.95	0.86	0.90	8.00	
M-31	8/6/2015 13:48	7.00	7.33	0.60	0.74	0.54	0.59	1.00	
	10/23/2015 9:50	5.75	5.70	0.52	0.63	0.47	0.50	0.50	
	11/3/2015 14:16	6.00	5.95	0.81	0.83	0.73	0.66	1.50	
	11/3/2015 14:18	6.00	5.99	0.79	0.84	0.71	0.67	1.50	
	1/5/2016 16:25	6.13	6.26	1.03	0.78	0.93	0.62	0.00	
	1/5/2016 16:31	6.13	6.26	0.95	0.80	0.86	0.64	0.00	
M-32	8/20/2015 18:34	36.25	36.79	0.74	0.83	0.67	0.83	2.00	
	10/21/2015 13:23	17.63	17.69	1.93	1.80	1.74	1.80	0.00	
	10/21/2015 13:34	17.63	17.68	1.90	1.84	1.71	1.84	0.00	
	11/17/2015 15:13	24.50	25.76	1.61	1.61	1.45	1.61	9.00	
	11/17/2015 15:16	24.50	25.76	1.62	1.61	1.46	1.61	9.00	
	12/8/2015 15:59	15.88	15.63	1.41	1.53	1.27	1.53	0.00	
	12/8/2015 16:01	15.50	15.63	1.39	1.53	1.25	1.53	0.00	
	12/9/2015 13:41	15.50	15.60	1.64	1.52	1.48	1.52	0.00	
	12/9/2015 13:45	15.50	15.60	1.58	1.51	1.42	1.51	0.00	
	12/22/2015 13:55	19.75	20.22	1.64	1.63	1.48	1.63	0.00	
	12/22/2015 13:58	19.75	19.94	1.63	1.57	1.47	1.57	0.00	
	1/5/2016 17:29	21.88	22.27	1.45	1.33	1.31	1.33	0.00	
	1/5/2016 17:32	21.88	22.27	1.44	1.33	1.30	1.33	0.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth Field	Depth Meter	Velocity Field Peak	Velocity Meter Peak	Velocity Field Avg	Velocity Meter Final	Silt	Comment
M-33	8/7/2015 14:40	21.00	20.97	0.00	0.00	0.00	0.00	0.00	
	9/14/2015 16:06	21.38	21.42	0.00	0.00	0.00	0.00	0.00	
	11/4/2015 13:56	21.13	20.77	0.00	0.00	0.00	0.00	0.00	
	1/4/2016 17:00	20.50	20.93	0.00	0.00	0.00	0.00	0.00	
M-34	8/6/2015 10:15	1.25	1.16	0.70	0.78	0.63	0.70	0.00	
	8/28/2015 13:04	1.50	1.51	0.55	0.54	0.50	0.49	0.00	
	10/13/2015 16:12	1.75	1.72	0.70	0.69	0.63	0.62	0.00	
	11/5/2015 12:30	1.75	1.71	0.68	0.63	0.61	0.57	0.00	
	1/5/2016 15:09	1.50	1.72	0.75	1.02	0.68	0.92	0.00	
M-35	8/14/2015 17:32	45.75	46.14	1.08	1.01	1.04	0.94	3.00	
	10/8/2015 13:03	60.13	61.18	0.85	0.88	0.82	0.82	0.00	
	10/8/2015 13:09	60.13	61.48	0.85	0.89	0.82	0.83	0.00	
	10/22/2015 10:57	47.38	47.43	1.30	1.26	1.25	1.17	10.00	
	10/22/2015 11:00	47.38	47.40	1.28	1.43	1.23	1.33	10.00	
	12/9/2015 15:02	45.88	49.34	1.46	1.32	1.40	1.23	4.00	
	12/9/2015 15:05	45.88	46.44	1.41	1.29	1.35	1.20	4.00	
	1/8/2016 13:22	56.50	56.64	1.18	1.14	1.13	1.06	27.00	
	1/8/2016 13:27	56.50	56.73	1.14	1.15	1.10	1.07	27.00	
M-36	8/12/2015 16:10	23.00	22.45	1.31	1.37	1.25	1.37	0.25	
	9/2/2015 14:05	22.75	22.52	2.45	2.36	2.33	2.36	1.00	
	9/2/2015 14:05	22.75	22.52	2.39	2.36	2.27	2.36	1.00	
	9/16/2015 12:35	21.63	21.48	2.18	2.08	2.07	2.08	0.00	
	9/25/2015 10:05	23.00	22.83	2.31	2.29	2.20	2.29	0.00	
	1/8/2016 10:05	22.00	22.10	2.36	2.29	2.24	2.29	0.00	
	1/8/2016 10:11	22.00	22.13	2.38	2.32	2.26	2.32	0.00	
M-37	8/12/2015 11:54	22.50	22.35	1.95	1.93	1.76	1.93	0.00	
	8/26/2015 14:47	21.00	21.02	2.12	1.72	1.91	1.72	0.00	
	8/26/2015 14:56	21.00	20.78	2.12	1.73	1.91	1.73	0.00	

Flow Meter Confirmations



Customer City of Elizabeth

Site Name	Date/Time	Depth	Depth	Velocity	Velocity	Velocity	Velocity	Silt	Comment
		Field	Meter	Field	Meter	Field	Meter		
				Peak	Peak	Avg	Final		
M-37	9/15/2015 12:39	16.50	16.94	3.07	2.50	2.76	2.50	0.00	
	9/15/2015 12:49	16.75	16.94	2.81	2.50	2.53	2.50	0.00	
	10/9/2015 11:10	15.88	17.04	2.68	2.53	2.41	2.53	0.00	
	10/9/2015 11:13	16.13	17.04	2.74	2.53	2.47	2.53	0.00	
	11/4/2015 10:41	15.75	16.00	2.52	2.41	2.27	2.41	0.00	
	11/4/2015 10:47	15.75	16.00	2.48	2.41	2.23	2.41	0.00	
	1/7/2016 13:39	15.00	14.97	2.60	2.35	2.34	2.35	0.00	
	1/7/2016 13:44	15.00	14.97	2.63	2.36	2.37	2.36	0.00	
M-38	8/19/2015 10:35	1.00	1.02	0.30	0.49	0.27	0.44	0.00	
	10/22/2015 16:26	0.25	0.61	0.00	0.00	0.00	0.00	0.00	
	1/12/2016 10:05	38.25	38.76	0.00	0.00	0.00	0.00	0.00	board test
M-39	7/31/2015 11:30	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
	10/28/2015 12:33	6.00	8.26	2.28	2.57	2.05	2.31	0.00	
	10/28/2015 12:37	7.25	8.26	2.28	2.57	2.05	2.31	0.00	
	11/16/2015 14:41	20.62	20.65	0.00	0.00	0.00	0.00	0.00	board test
	1/6/2016 16:30	19.50	19.56	0.00	0.00	0.00	0.00	0.00	board test
M-40	8/6/2015 16:44	2.50	2.21	1.52	1.35	1.37	1.28	0.00	
	10/22/2015 17:20	4.00	3.31	2.32	2.12	2.09	2.01	0.00	
	11/2/2015 14:29	3.75	2.88	1.95	1.86	1.76	1.77	0.00	
	12/21/2015 16:07	3.25	4.17	1.68	1.59	1.51	1.51	0.00	
	1/6/2016 11:50	5.00	4.38	0.94	0.98	0.85	0.93	0.00	

**CSO QUANTIFICATION
TIDAL-INFLUENCED OUTFALLS**

CSO Quantification

CSO-022 is located in a tidal area and overflow volumes were influenced by tide levels and tide gate operation. Estimated overflow volumes have been calculated using the Scattergraph method with data from monitoring site M-11. The storm scattergraphs that follow have been evaluated to estimate the capacity of the underflow sewer to the interceptor during overflow events (shown as the iso-Q line on the scattergraph). The limit switch on tide gate LS-13 provided the relative start and end times of each event. Overflows were quantified as follows: *Overflow Rate = (Incoming Flow Rate – Underflow Rate) if gate is open.*

For each significant storm event hydrographs are also provided that show the total flow to the regulator (QFINAL), the on/off (open/close) tide gate status (LIMIT_SWITCH1) and the calculated overflow rate (Q_OVERFLOW).

In addition to the six significant storm events, an overflow was recorded for the minor rain event on 10/9/2015.

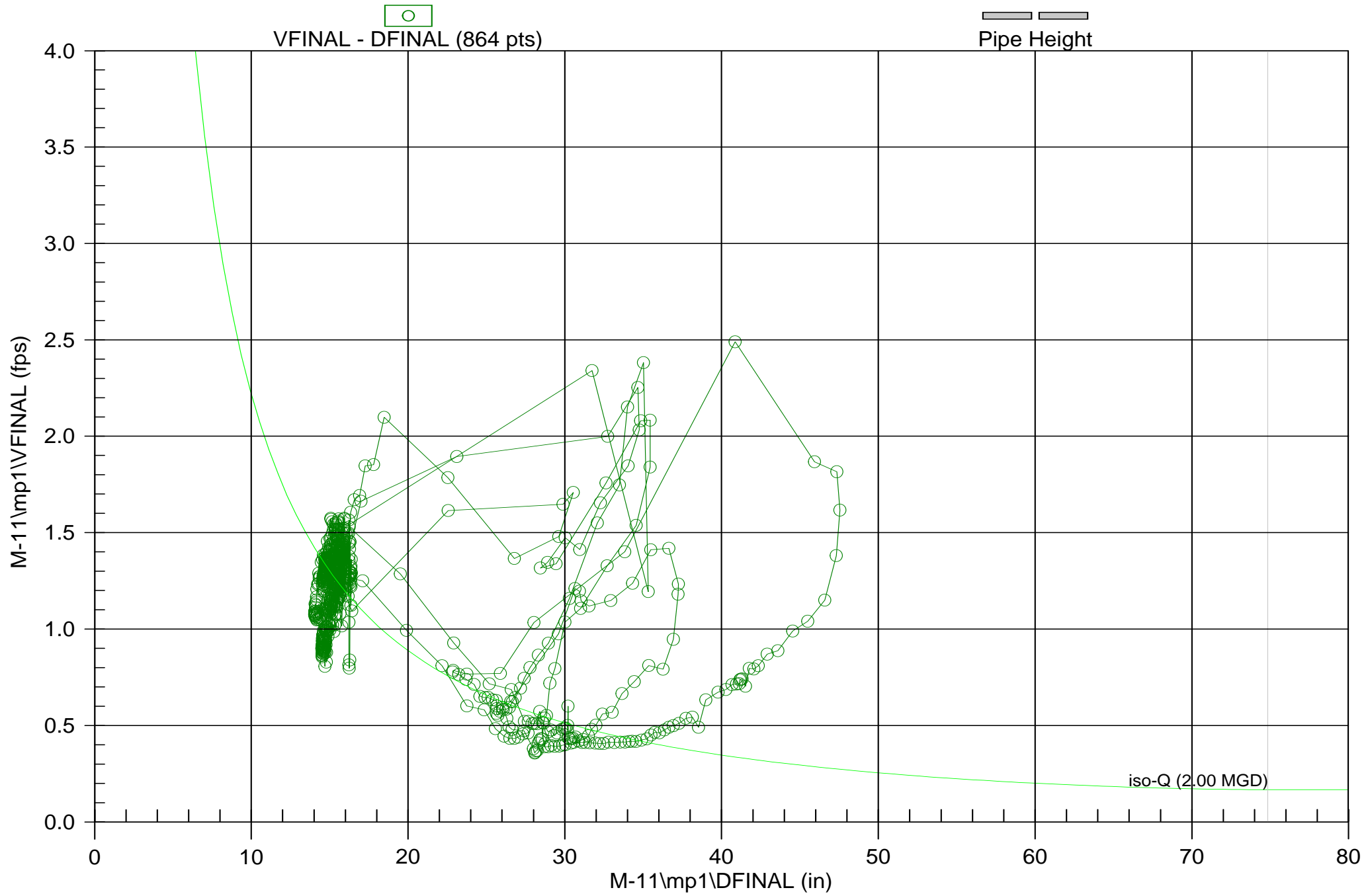
Daily Summary:

Date	Max Discharge		Total Volume (MG)
	Time	Rate (MGD)	
9/10/2015	17:55	11.77	0.946
9/29/2015	23:25	3.177	0.074
9/30/2015	2:20	34.24	1.560
10/2/2015	19:15	16.04	2.590
10/3/2015	1:45	10.08	1.175
10/9/2015	17:50	7.067	0.289
10/28/2015	16:45	15.39	1.689
10/29/2015	0:50	3.486	0.197
11/11/2015	4:30	3.464	0.249
11/19/2015	21:25	12.63	1.092
12/17/2015	15:55	15.46	1.687

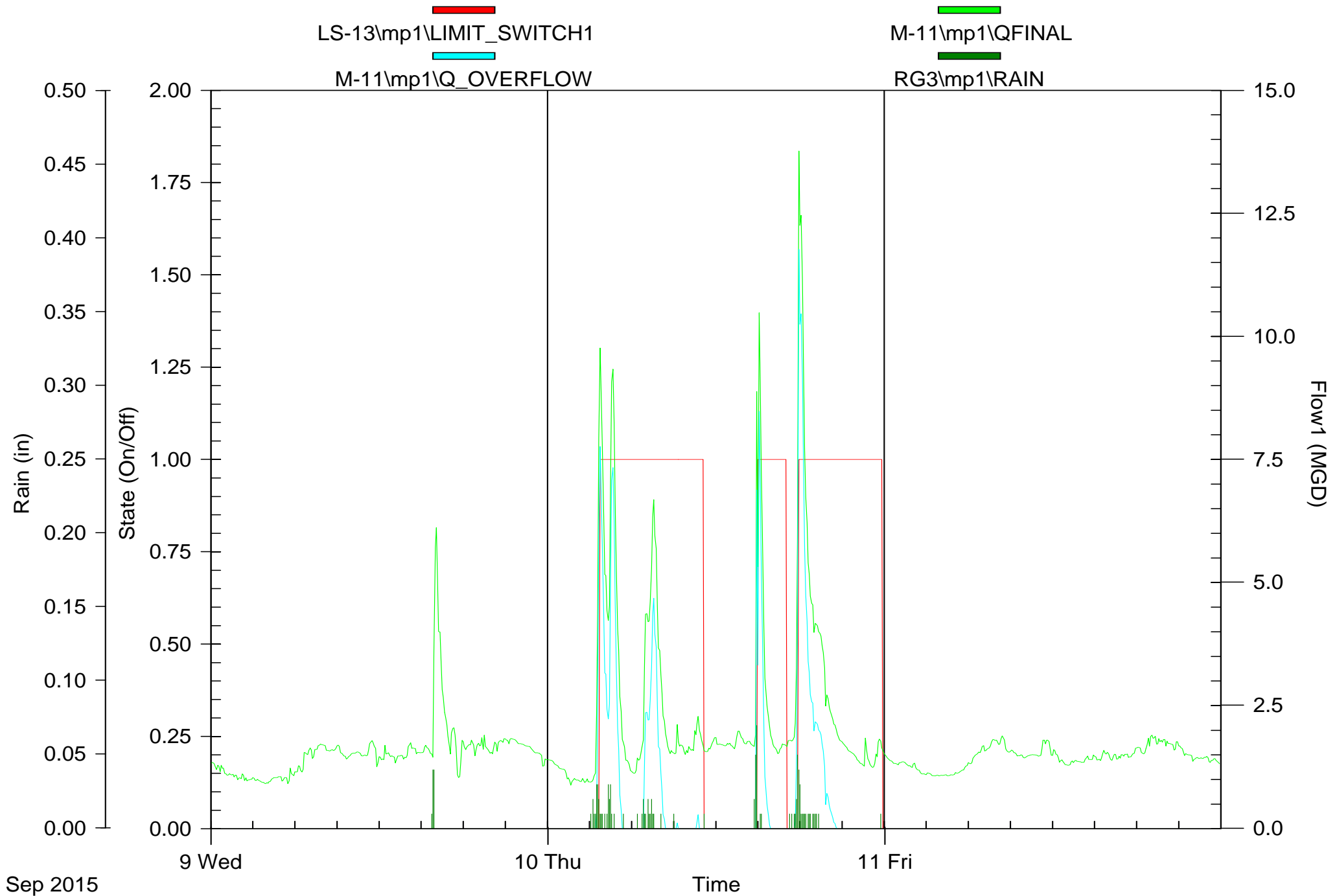
ADS Environmental Services

9/9/2015 12:00:00 AM - 9/11/2015 11:59:00 PM

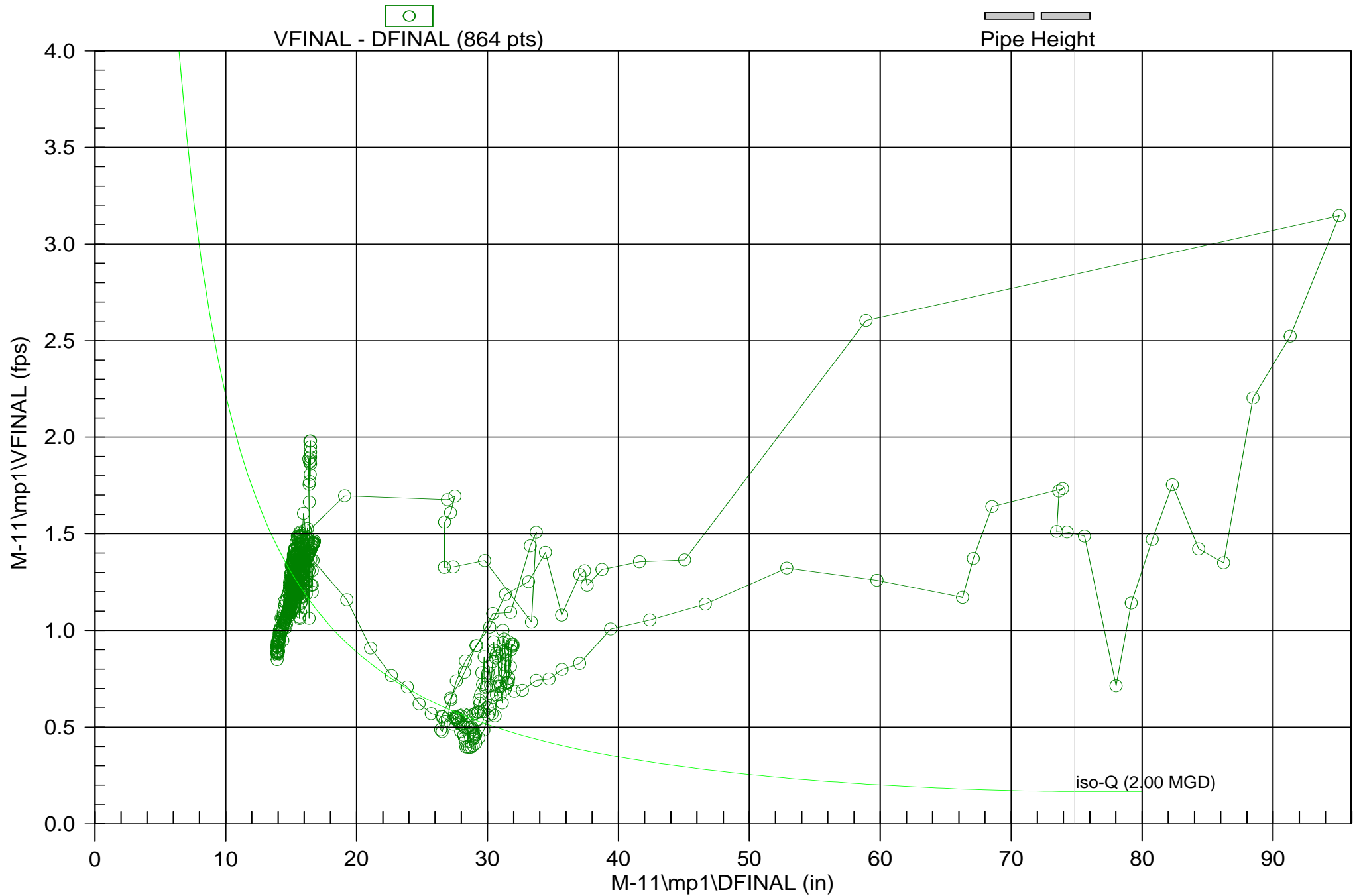
Pipe Height: 74.88



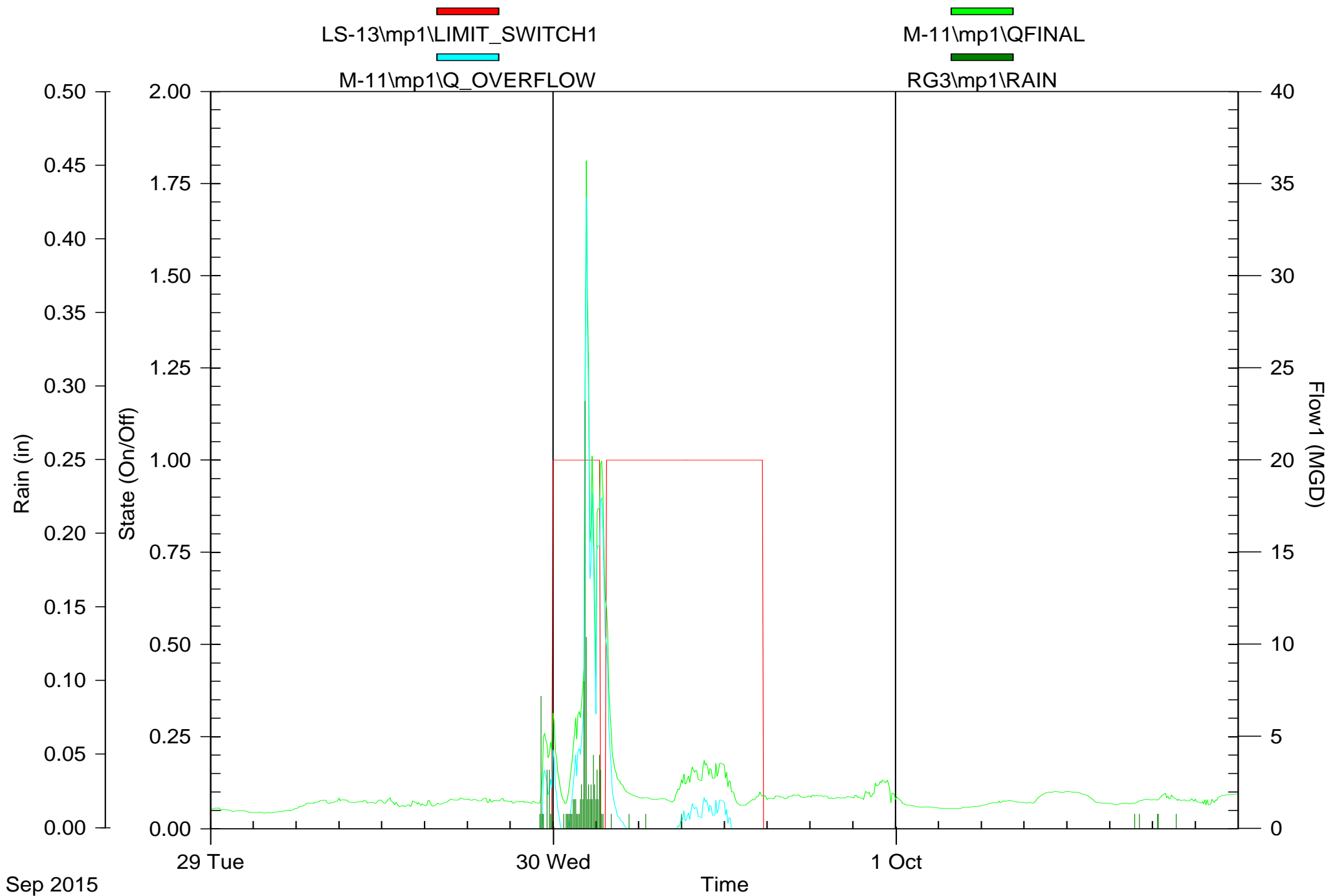
ADS Environmental Services



Pipe Height: 74.88



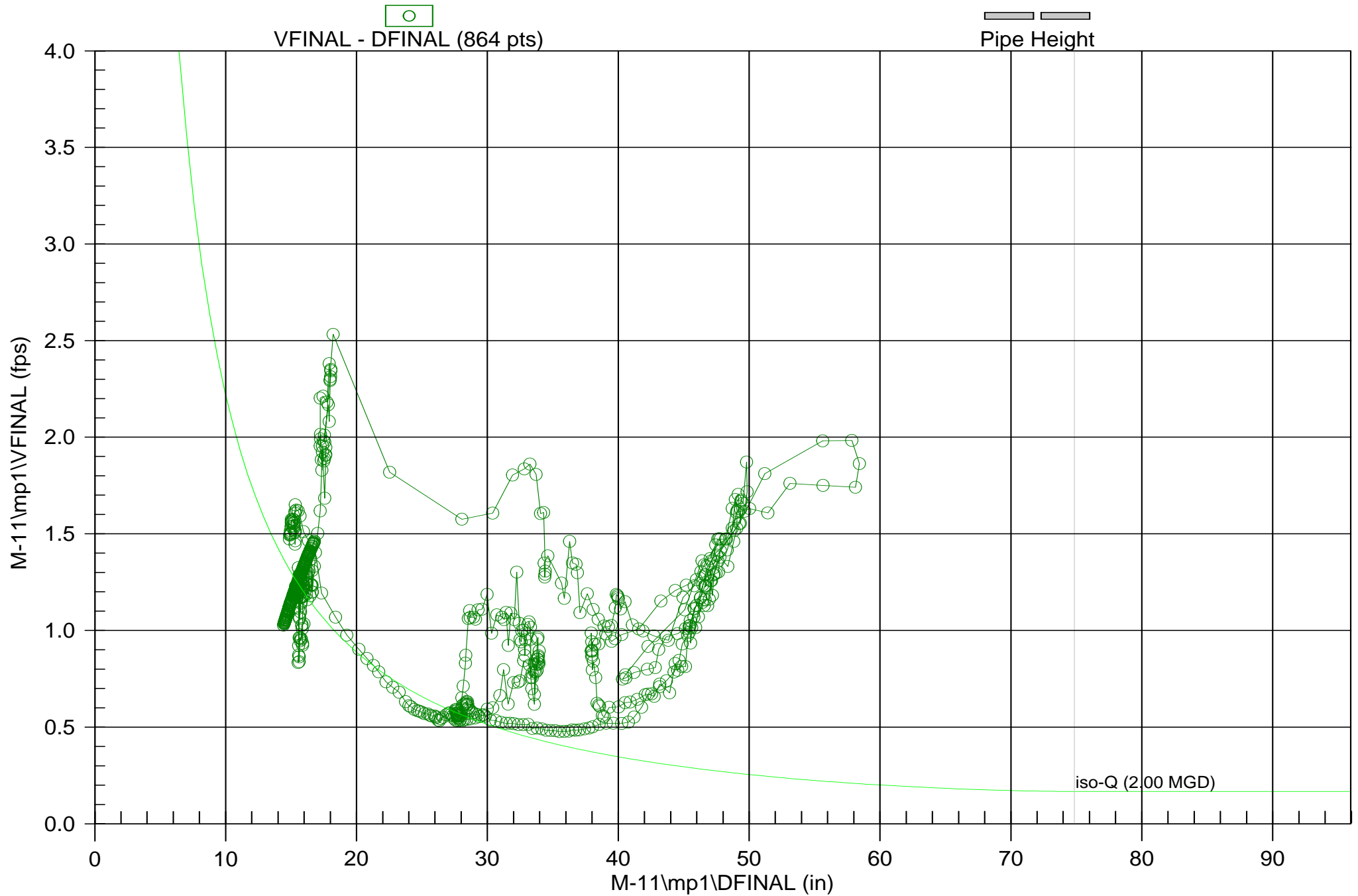
ADS Environmental Services



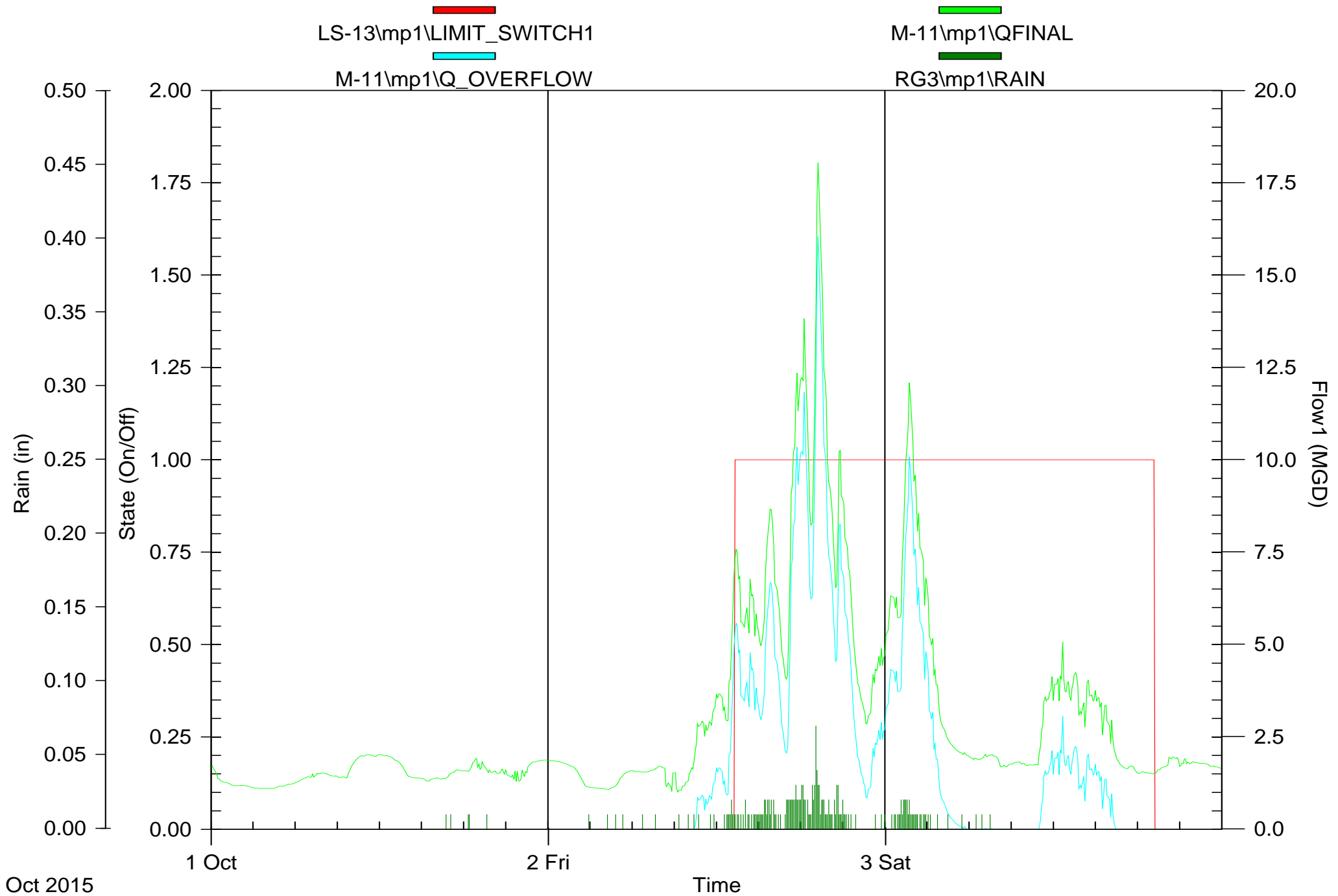
ADS Environmental Services

10/1/2015 12:00:00 AM - 10/3/2015 11:59:00 PM

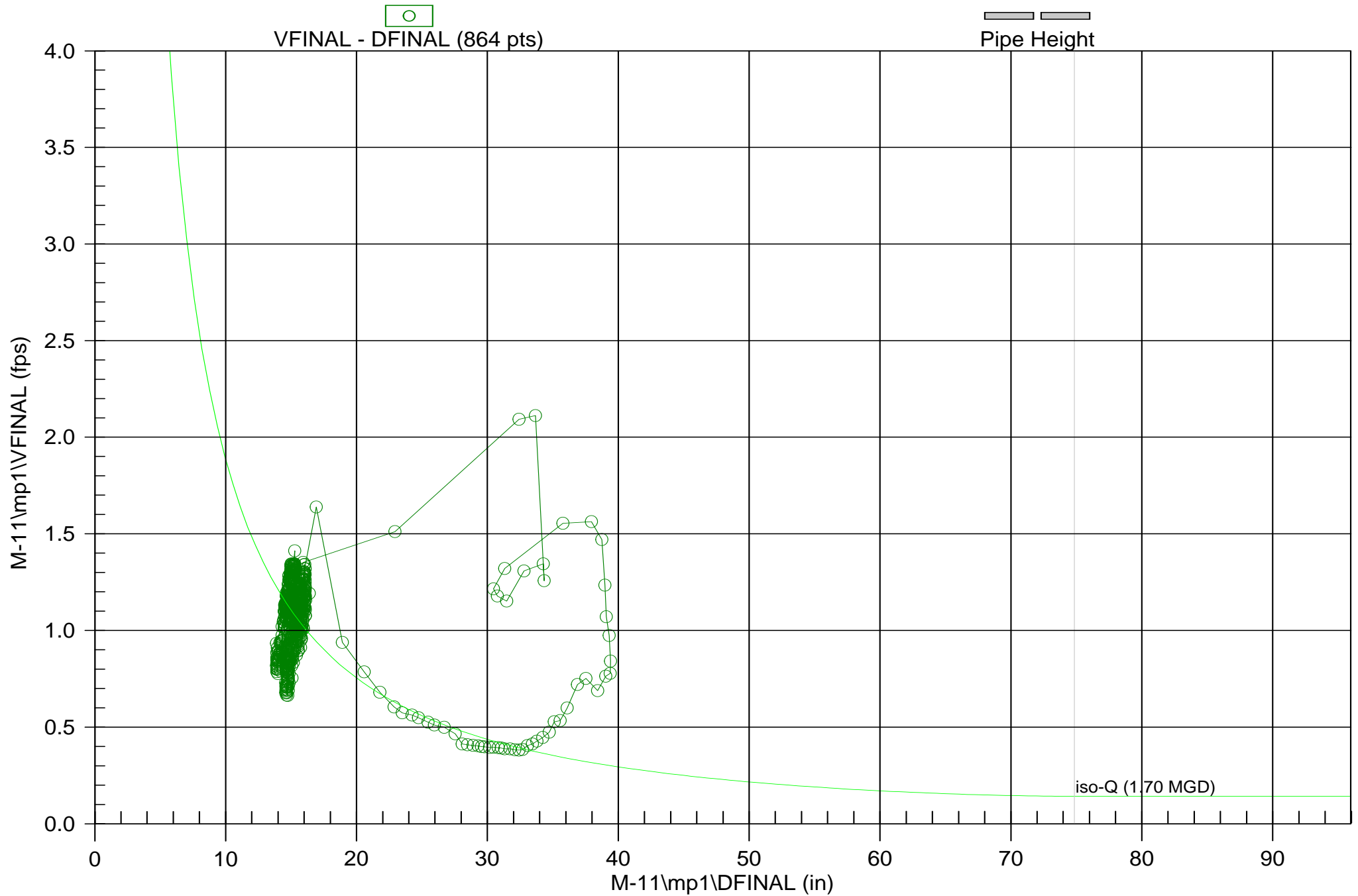
Pipe Height: 74.88



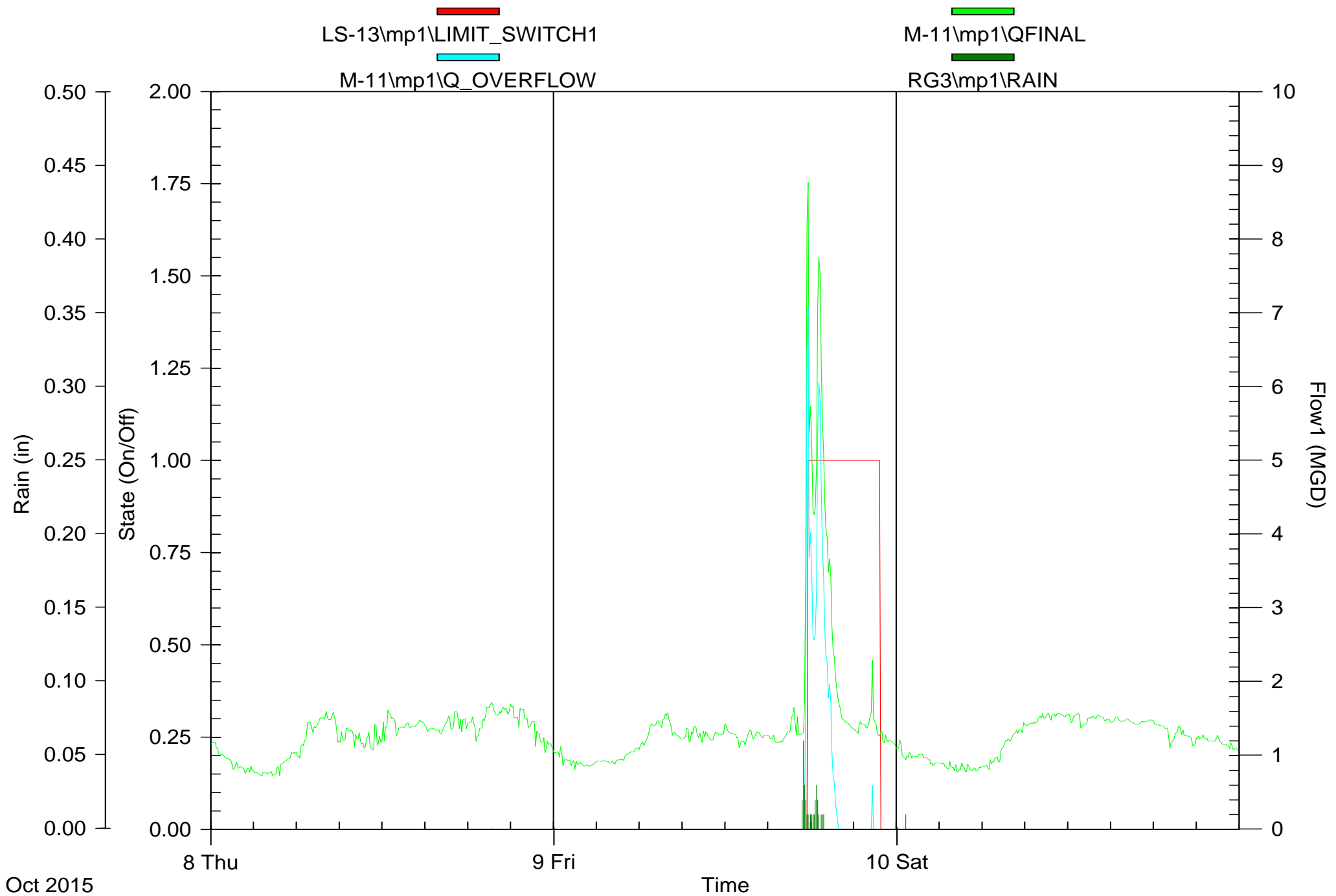
ADS Environmental Services



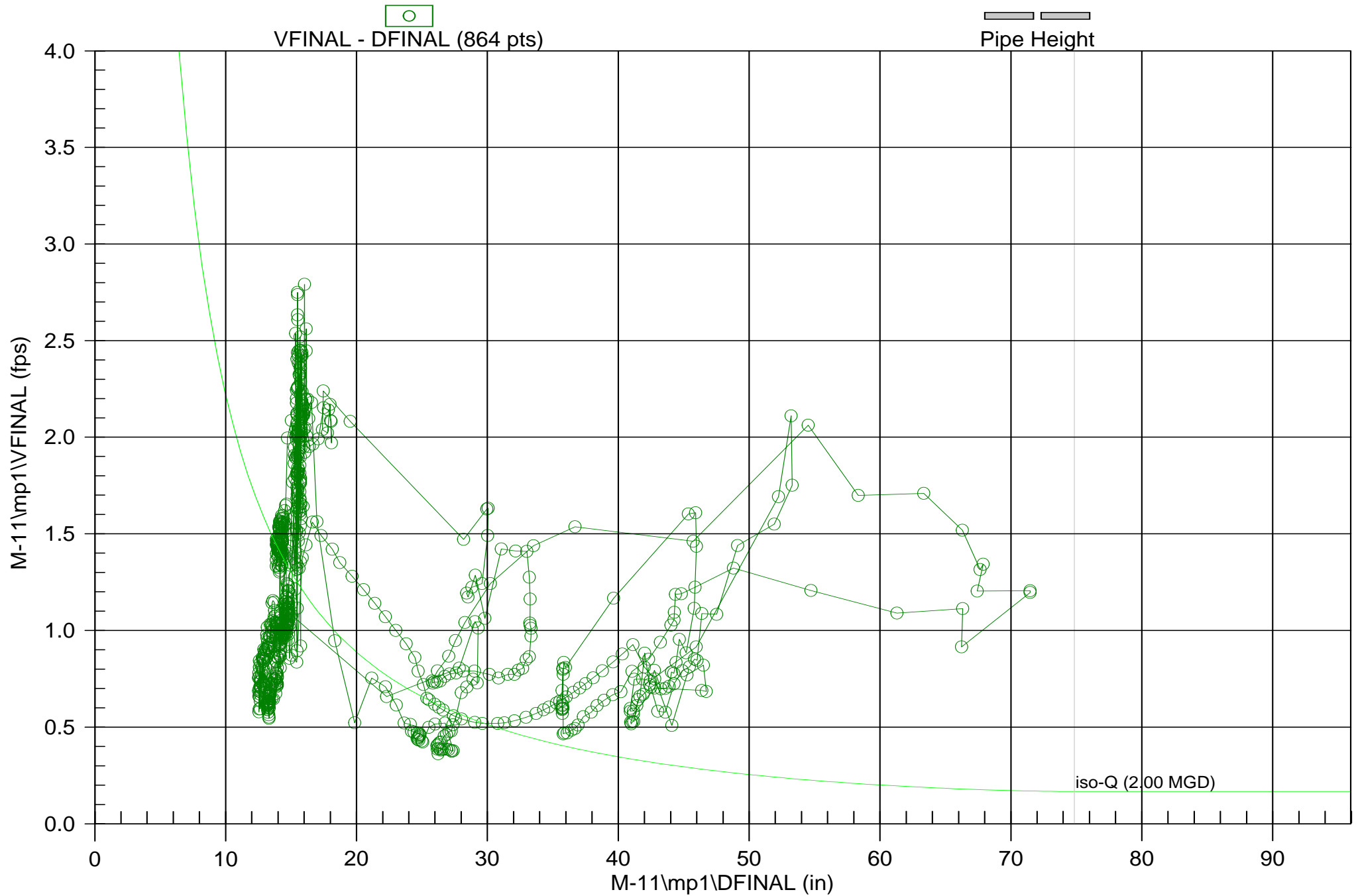
Pipe Height: 74.88



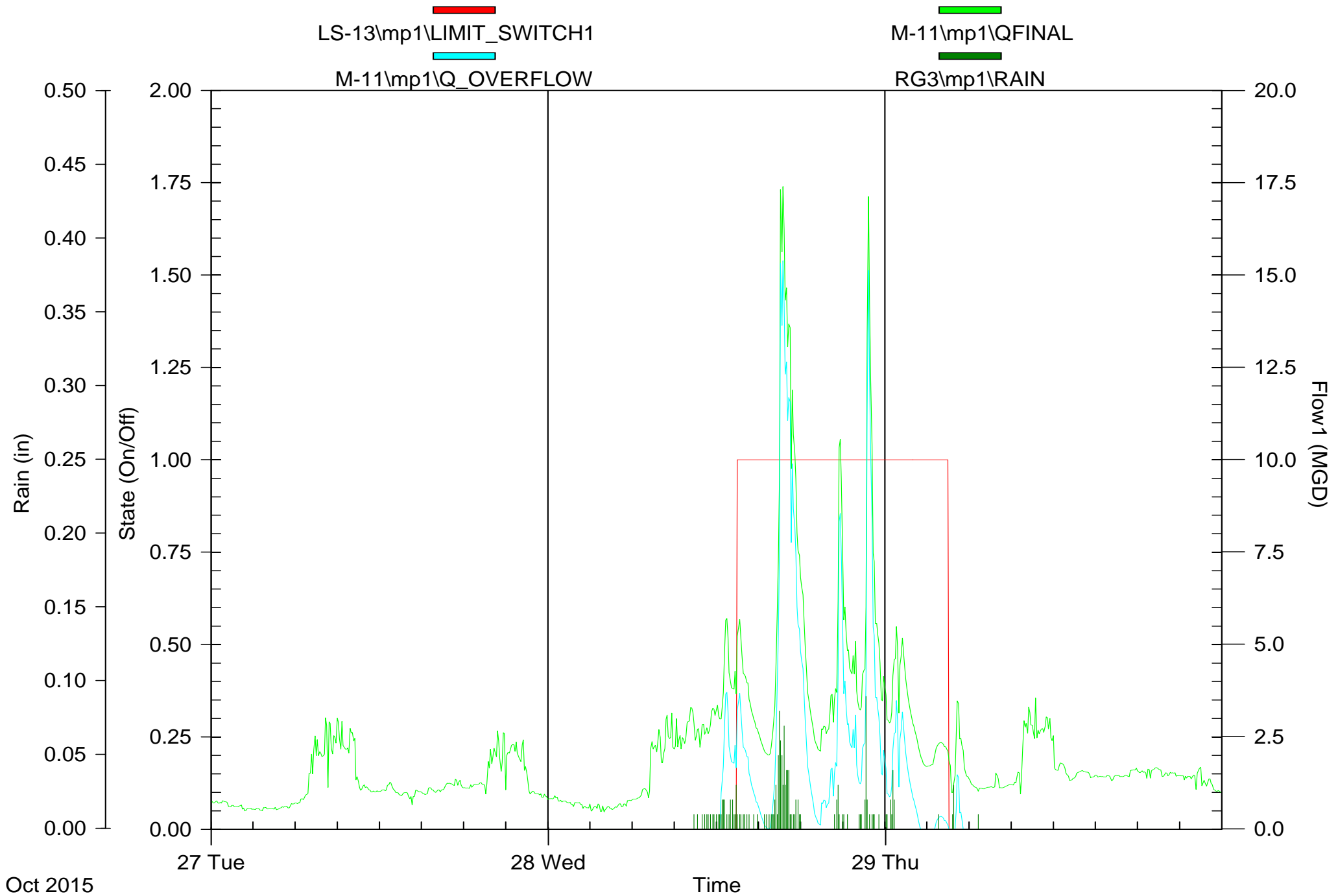
ADS Environmental Services



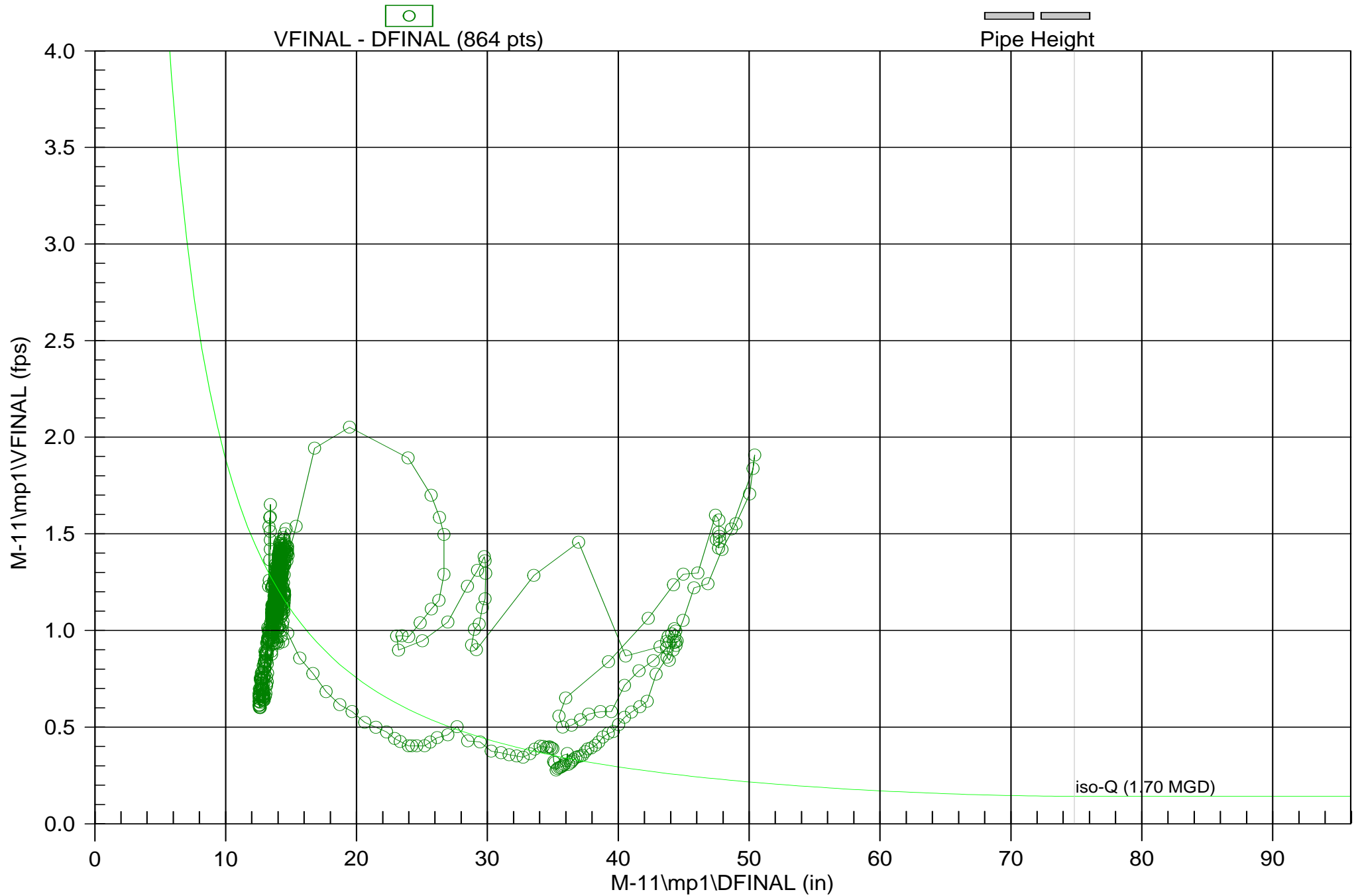
Pipe Height: 74.88



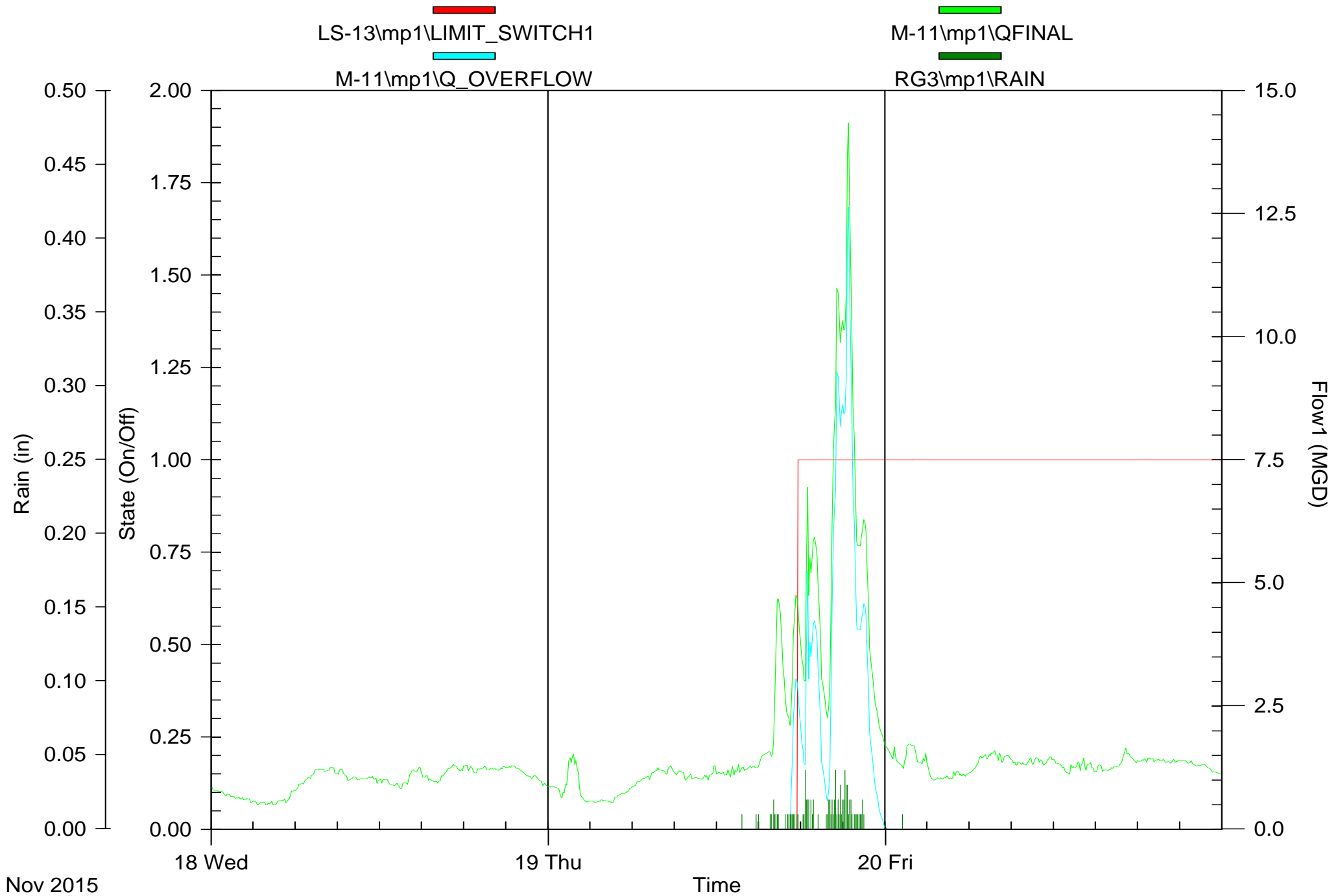
ADS Environmental Services



Pipe Height: 74.88



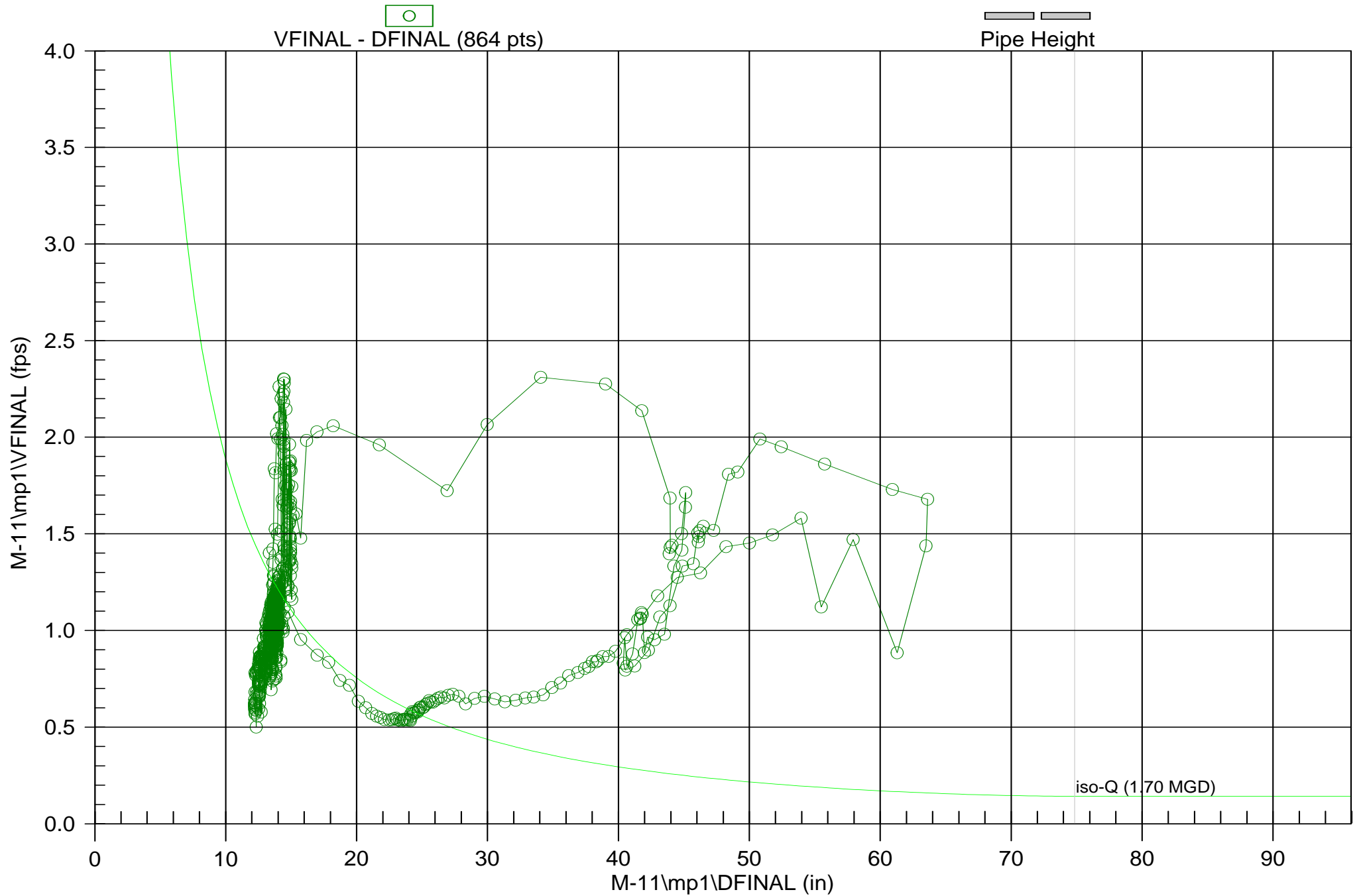
ADS Environmental Services



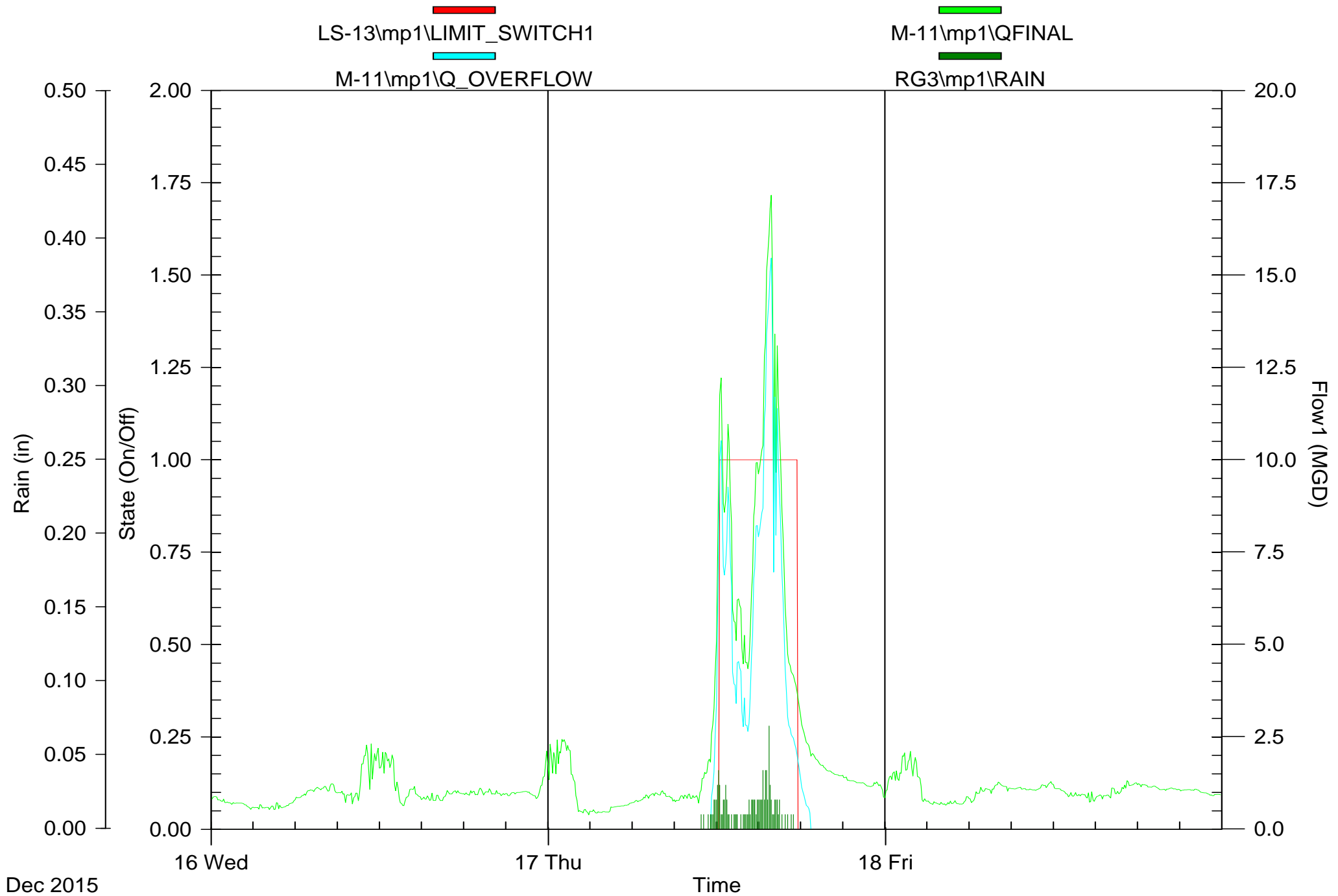
ADS Environmental Services

12/16/2015 12:00:00 AM - 12/18/2015 11:59:00 PM

Pipe Height: 74.88



ADS Environmental Services



CSO Quantification

CSO-040 is located in a tidal area and overflow volumes were influenced by tide levels and tide gate operation. Estimated overflow volumes have been calculated using the Scattergraph method with data from monitoring site M-12. The storm scattergraphs that follow have been evaluated to estimate the capacity of the underflow sewer to the interceptor during overflow events (shown as the iso-Q line on the scattergraph). The limit switch on tide gate LS-12 provided the relative start and end times of each event. Overflows were quantified as follows: *Overflow Rate = (Incoming Flow Rate – Underflow Rate) if gate is open.*

For each significant storm event hydrographs are also provided that show the total flow to the regulator (QFINAL), the on/off (open/close) tide gate status (LIMIT_SWITCH1) and the calculated overflow rate (Q_OVERFLOW).

Data shows the CSO operated as expected during significant rain events throughout the study period, except as noted below:

9/10/2015 rain event – gate did not open

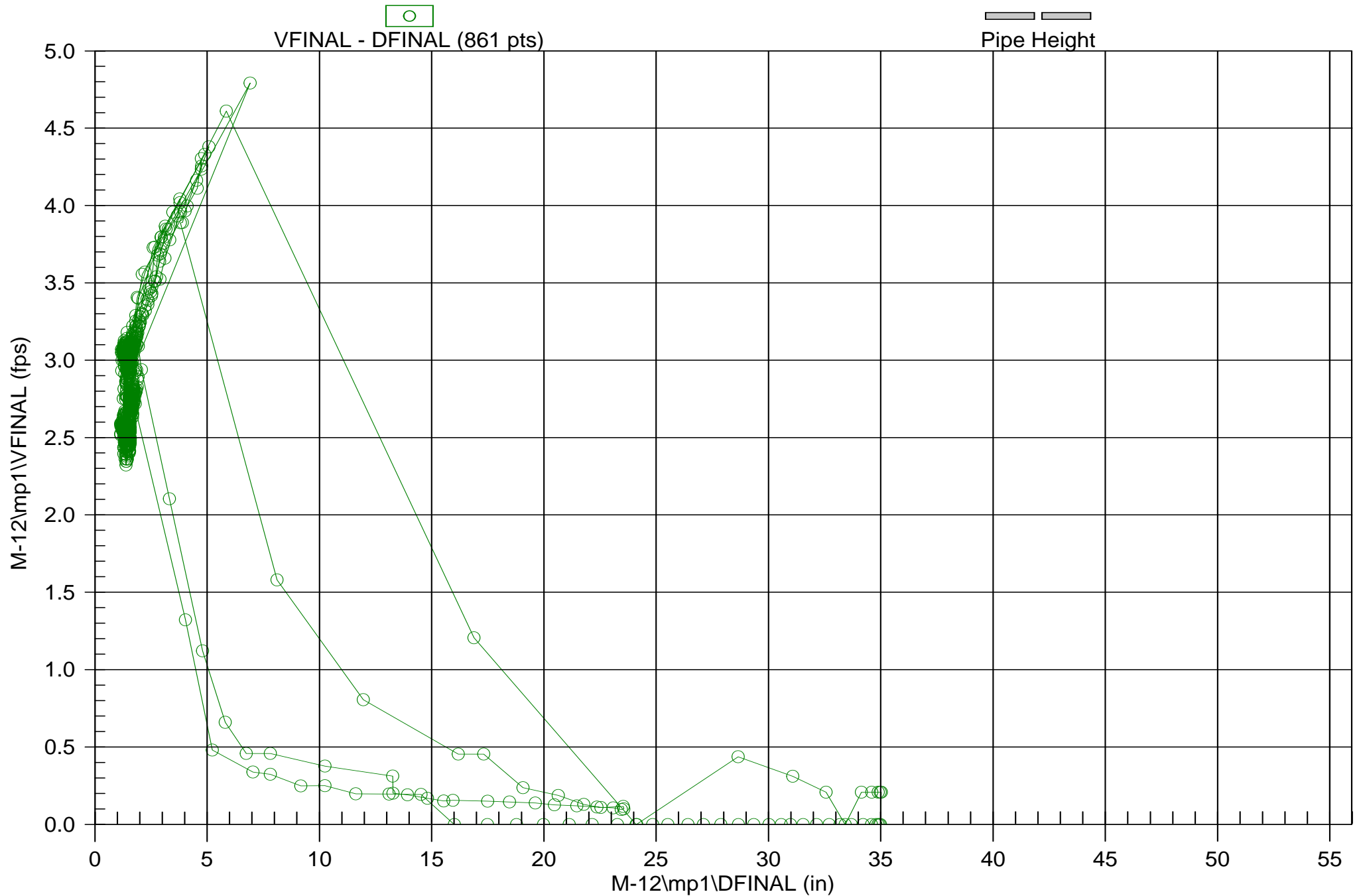
11/19/2015 rain event – gate did not open

12/17/2015 rain event – gate did not open

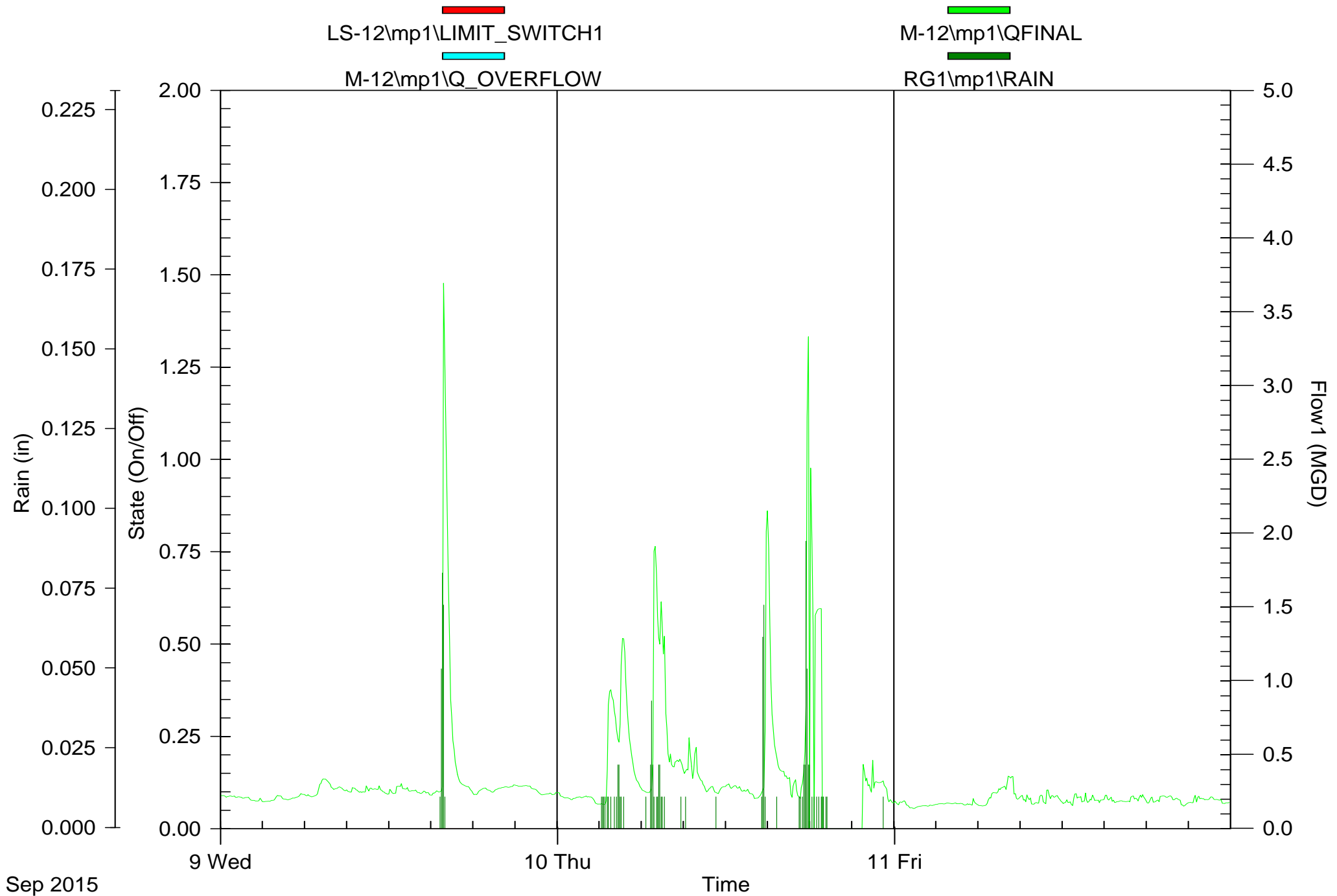
Daily Summary:

Date	Max Discharge		Total Volume (MG)
	Time	Rate (MGD)	
9/30/2015	2:20	6.069	0.108
10/2/2015	19:15	2.186	0.058
10/28/2015	16:40	2.586	0.044

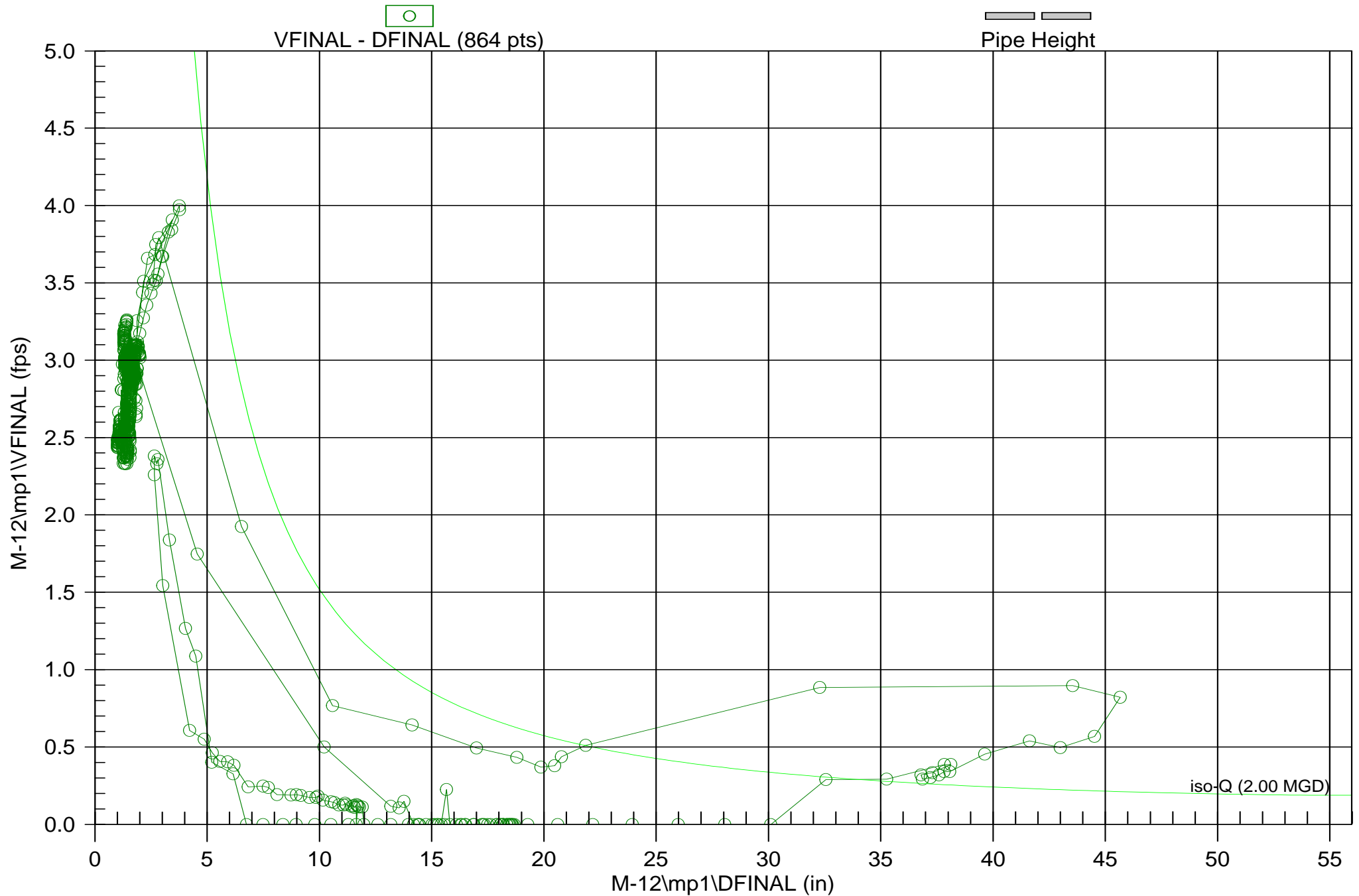
Pipe Height: 55.00



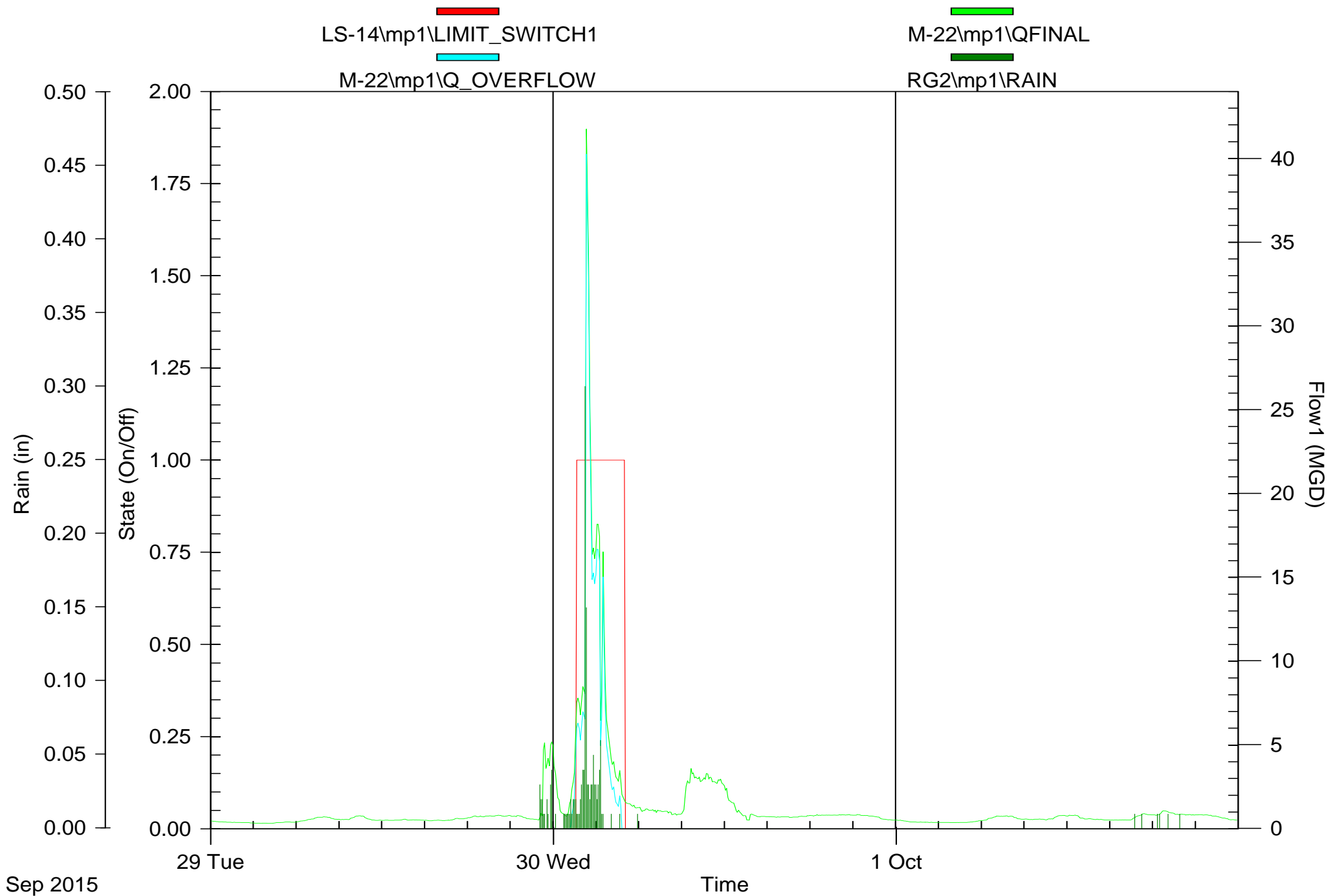
ADS Environmental Services



Pipe Height: 55.00



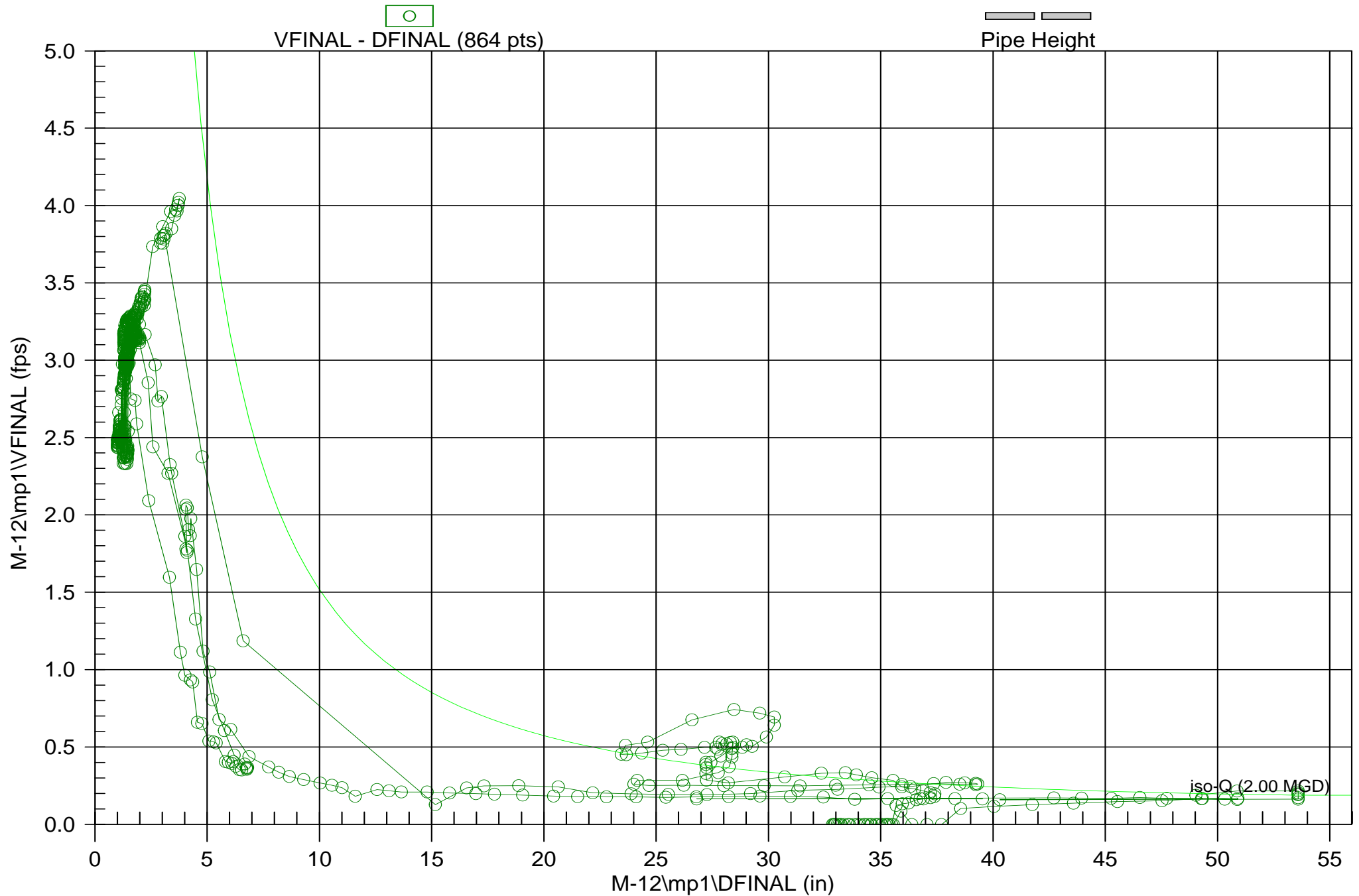
ADS Environmental Services



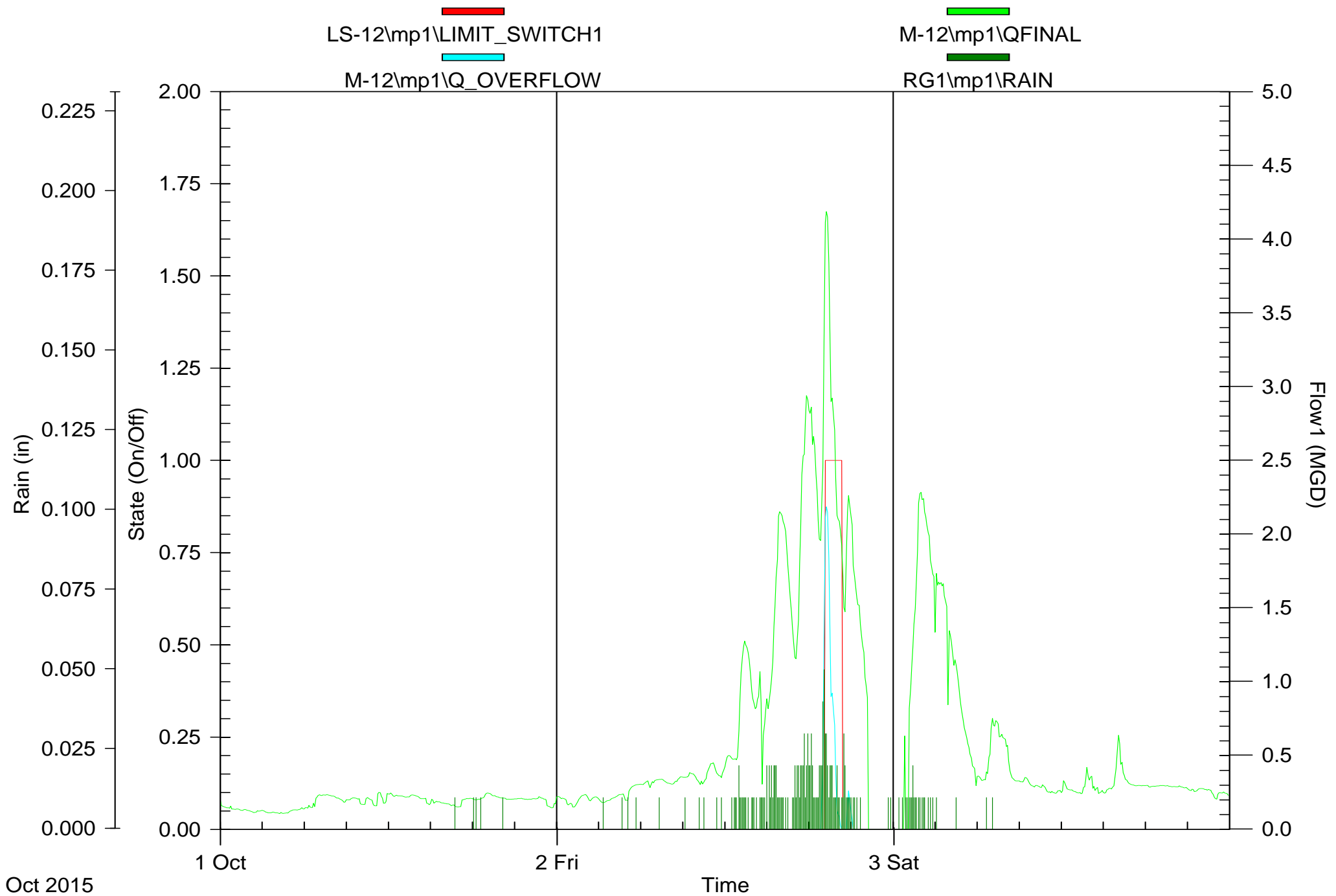
ADS Environmental Services

10/1/2015 12:00:00 AM - 10/3/2015 11:59:00 PM

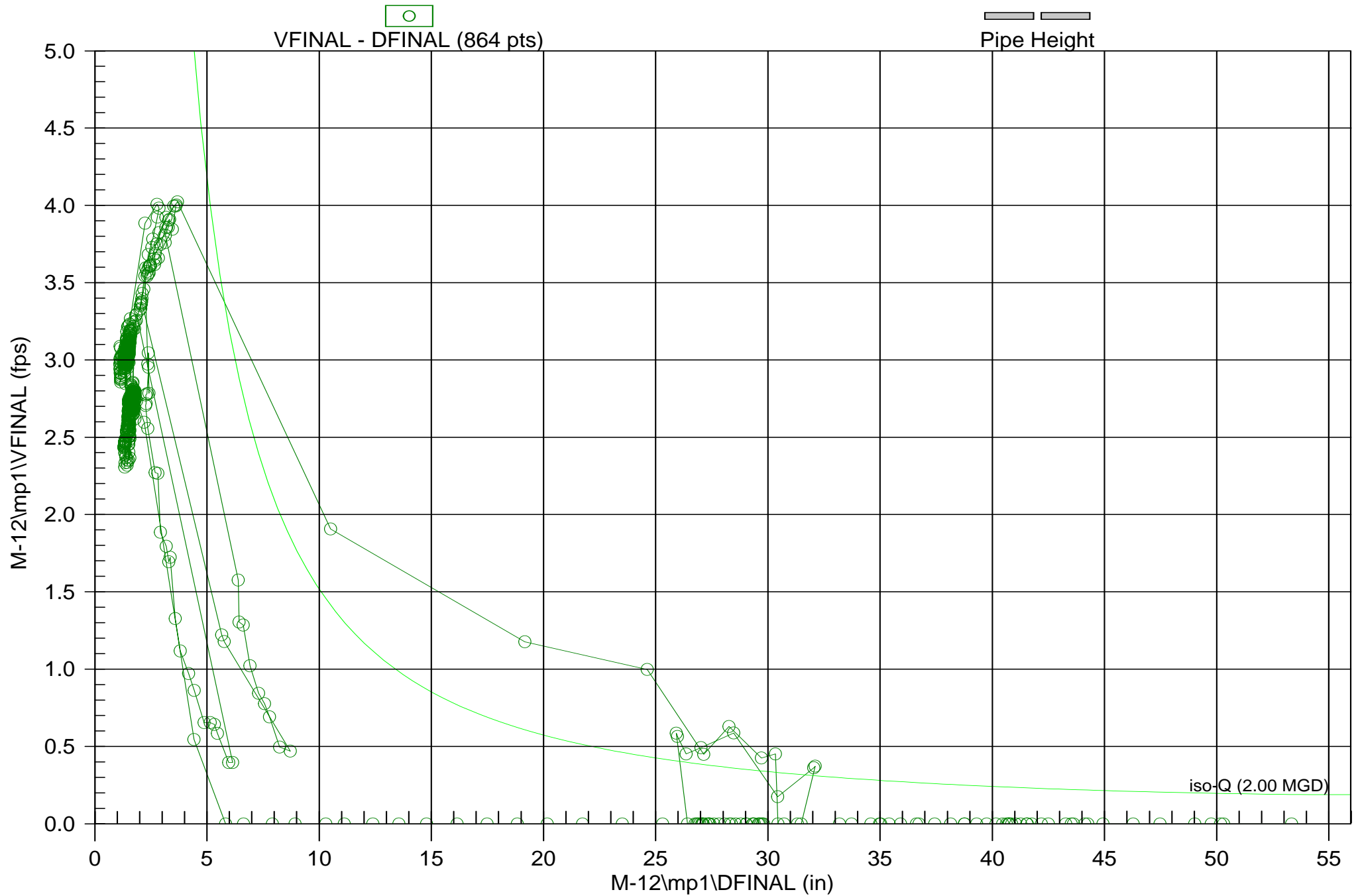
Pipe Height: 55.00



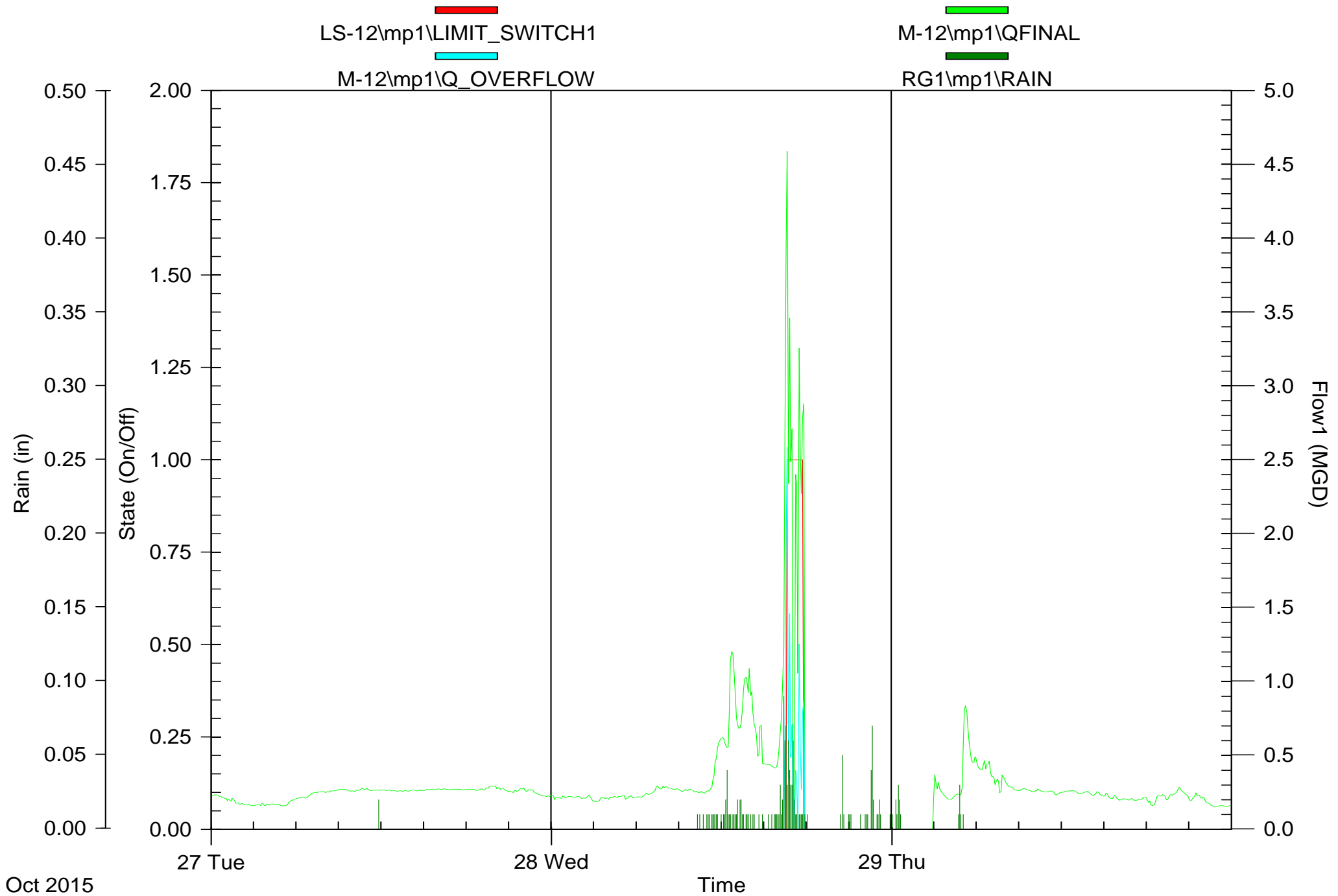
ADS Environmental Services



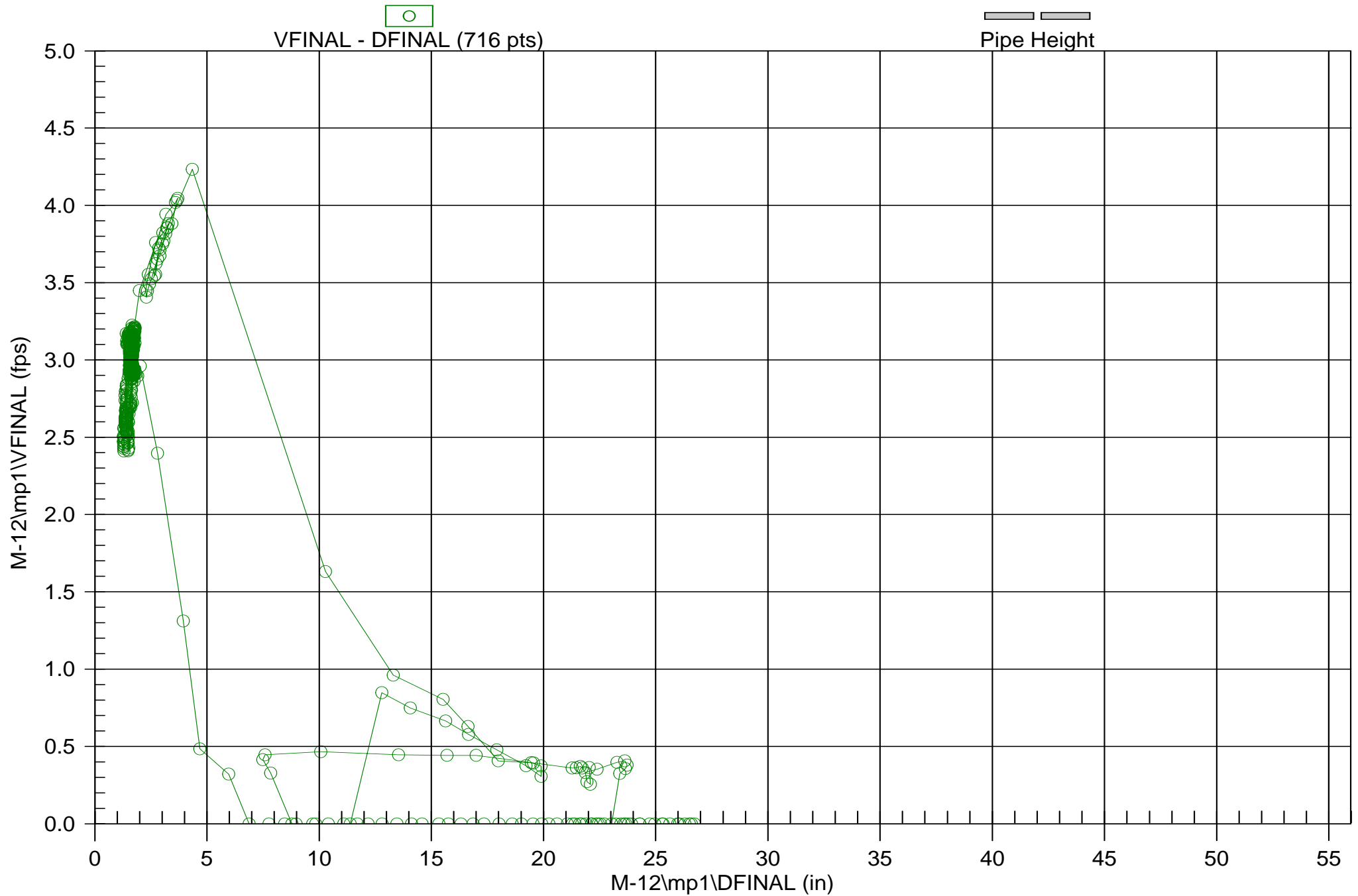
Pipe Height: 55.00



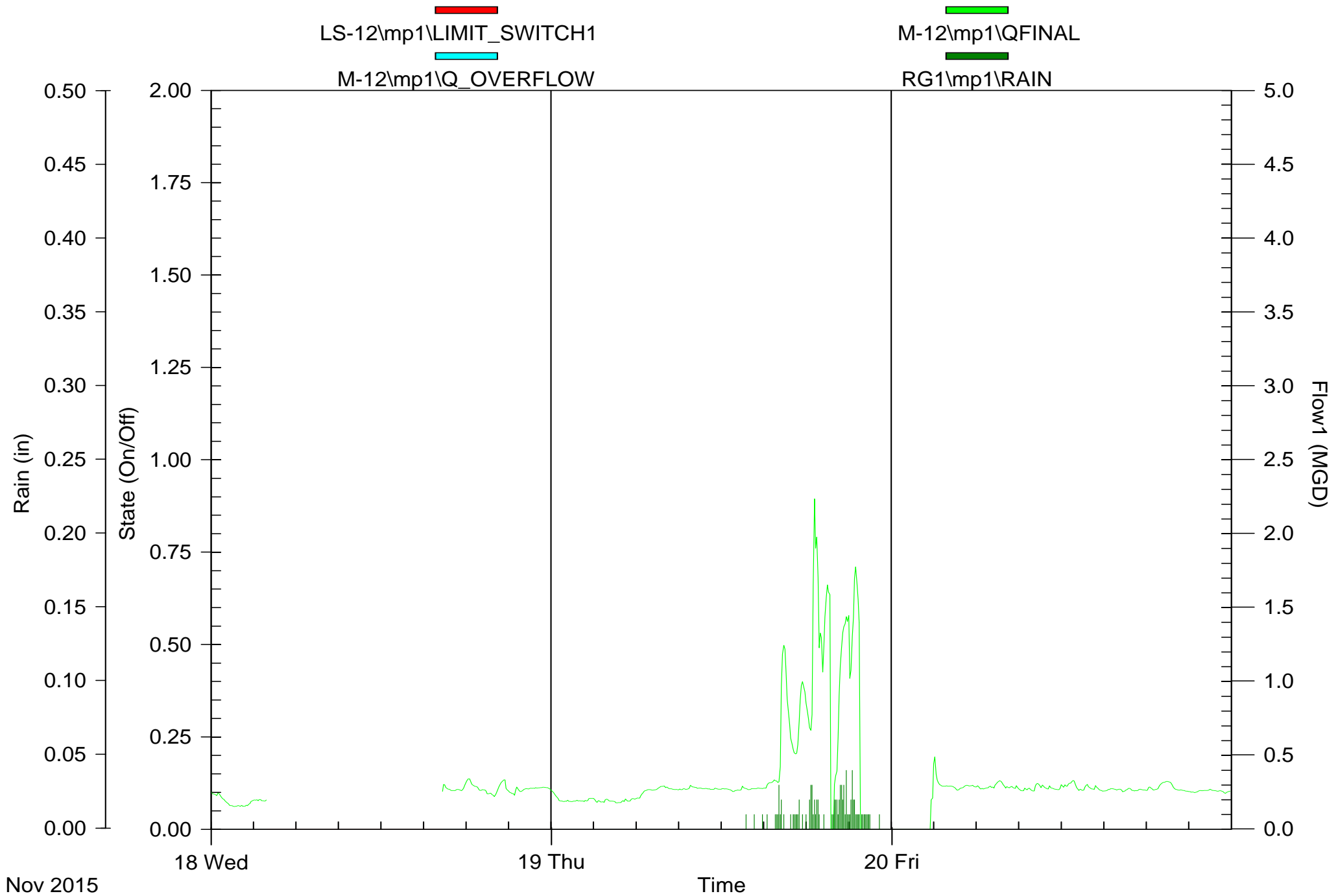
ADS Environmental Services



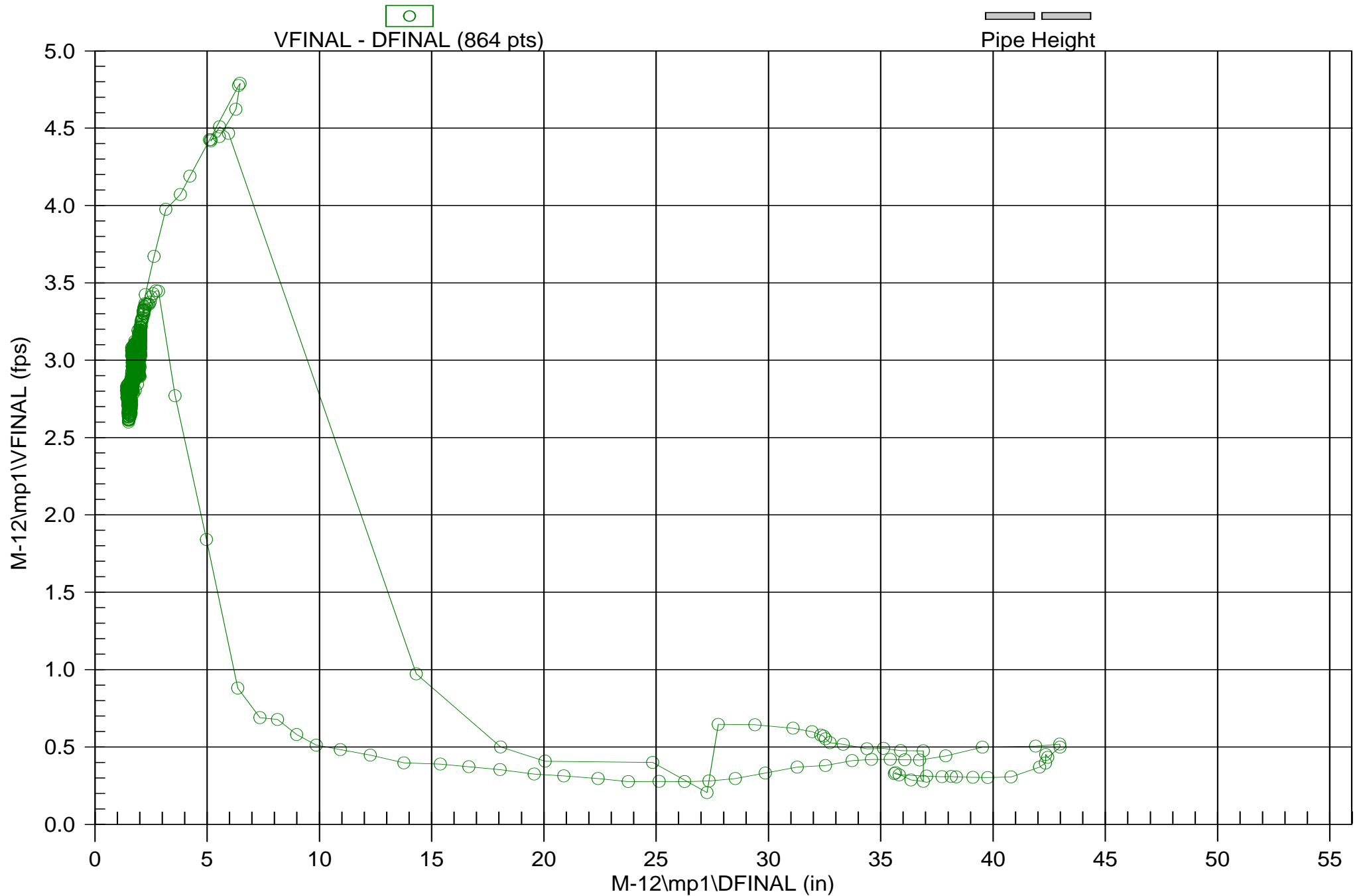
Pipe Height: 55.00



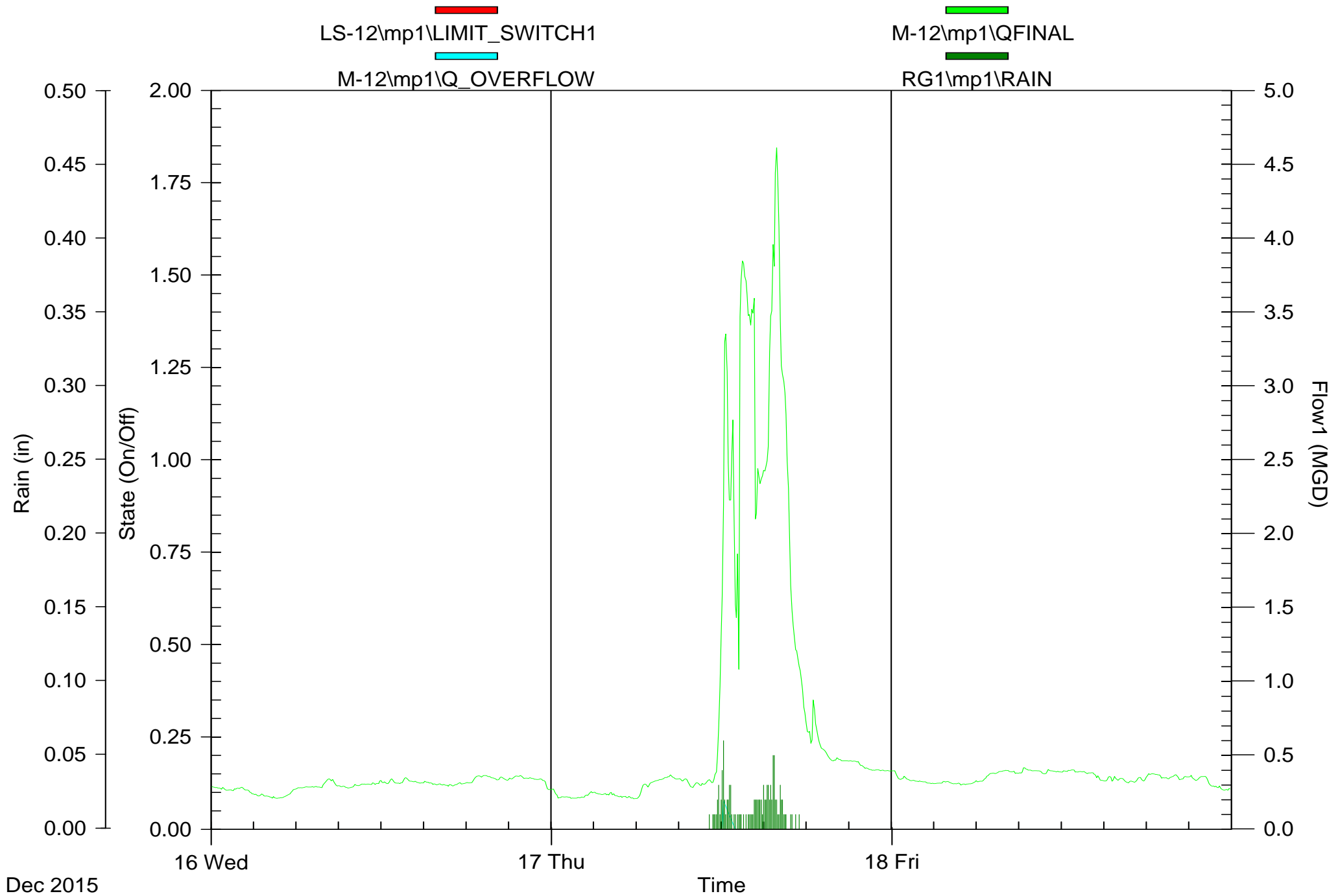
ADS Environmental Services



Pipe Height: 55.00



ADS Environmental Services



CSO Quantification

CSO-001 is located in a tidal area and overflow volumes were influenced by tide levels and tide gate operation. Due to backwater influences from the Easterly Intercepting Sewer during rain events, the capacity of the underflow line from the regulator was not a consistent value, and overflow volumes could not be estimated precisely using the Scattergraph method and data from monitoring site M-16 alone. However, the underflow wastewater was monitored directly in the interceptor just downstream of the regulator at site M-15. The limit switch on tide gate LS-1 provided the relative start and end times of each event, so overflows rates were quantified as follows: *Overflow Rate = (Incoming Flow Rate at M-16 – Underflow Rate at M-15) if gate is open.*

For each significant storm event hydrographs are provided that show the total flow to the regulator (QFINAL), the on/off (open/close) tide gate status (LIMIT_SWITCH1) and the calculated overflow rate (Q_OVERFLOW).

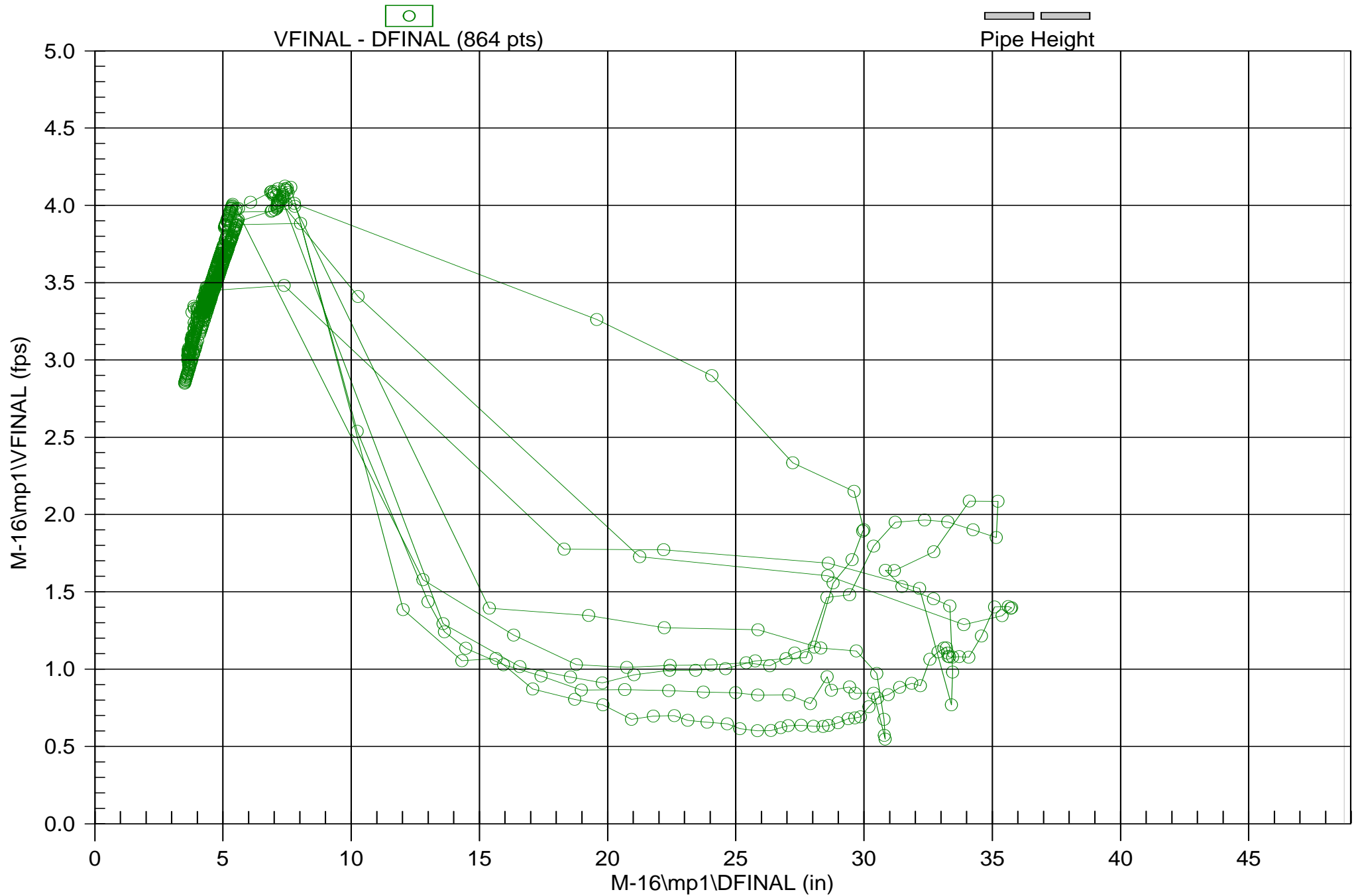
Dry weather flow into M-16 increased beginning November 1, 2015 resulting from a water main break in the upstream basin. Data shows evidence of continuous overflow at CSO-001 beginning November 11, 2015 until the water main repair was completed on December 3-5, 2015.

In addition to the six significant storm events, an overflow was recorded for the minor rain event on 10/9/2015.

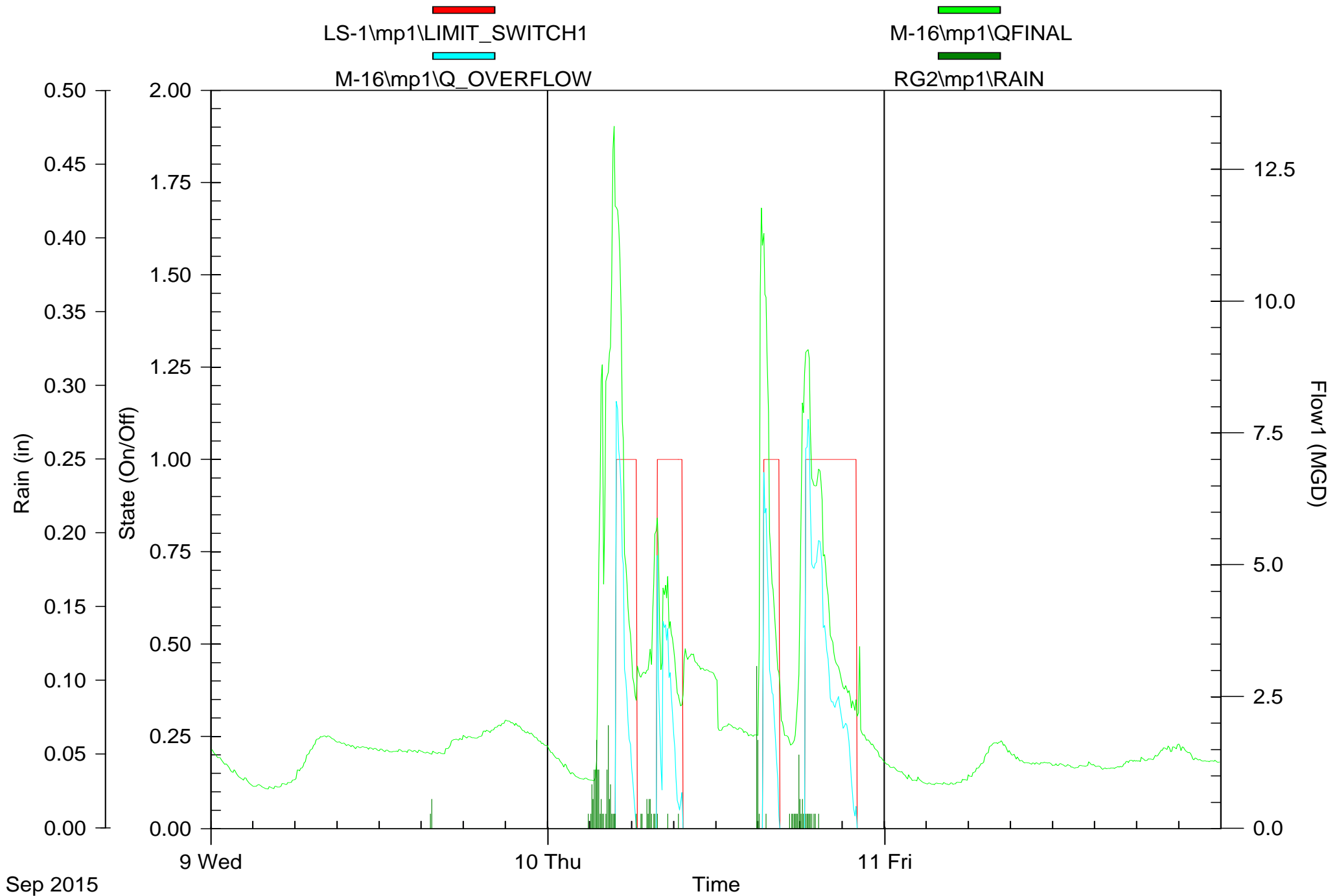
Daily Summary:

Date	Max Discharge		Total Volume (MG)
	Time	Rate (MGD)	
9/10/2015	4:55	8.1	1.063
9/30/2015	2:30	36.4	2.215
10/2/2015	19:25	18.32	2.789
10/3/2015	2:05	8.987	1.077
10/9/2015	17:55	8.014	0.556
10/28/2015	17:15	27.55	2.799
10/29/2015	1:05	4.419	0.335
11/11/2015	1:25	7.384	3.409
11/12/2015	21:35	3.547	2.992
11/13/2015	23:25	4.168	3.193
11/14/2015	13:05	4.294	3.072
11/15/2015	21:10	4.174	3.132
11/16/2015	0:50	4.807	4.021
11/17/2015	21:00	4.678	3.994
11/18/2015	21:00	5.19	4.172
11/19/2015	21:30	21.5	6.810
11/20/2015	15:00	7.227	5.345
11/21/2015	10:20	6.568	5.174
11/22/2015	12:30	6.491	5.379
11/23/2015	19:35	6.544	5.467
11/24/2015	20:25	6.548	5.399
11/25/2015	19:40	7.339	5.020
11/26/2015	10:40	7.461	5.241
11/27/2015	11:35	7.394	4.642
11/28/2015	17:50	6.856	4.459
11/29/2015	11:50	6.572	4.872
11/30/2015	20:40	6.661	4.643
12/1/2015	5:05	8.309	3.740
12/2/2015	17:10	4.324	3.376
12/3/2015	9:25	3.81	1.508
12/17/2015	16:00	11.18	0.986

Pipe Height: 48.75



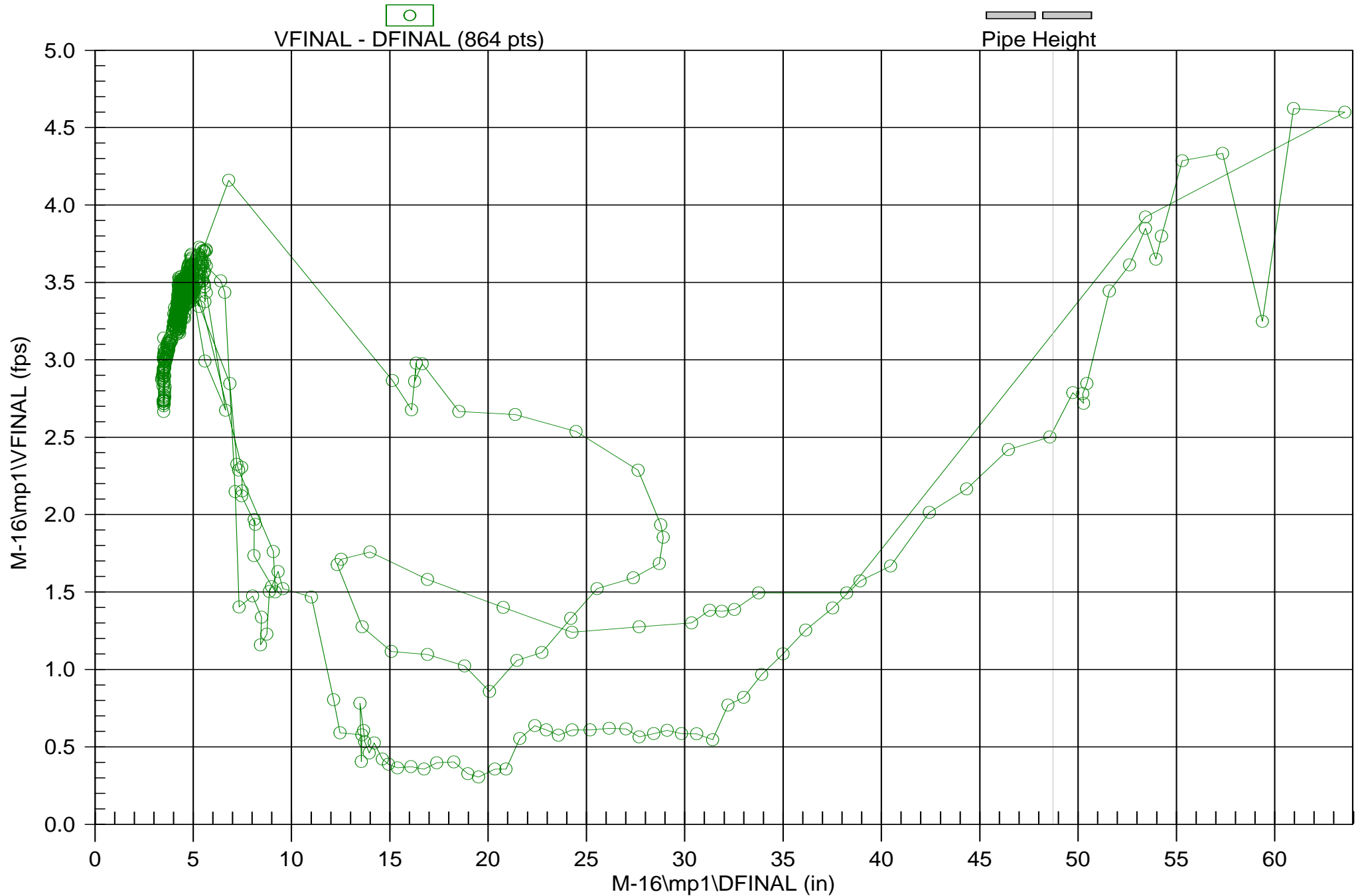
ADS Environmental Services



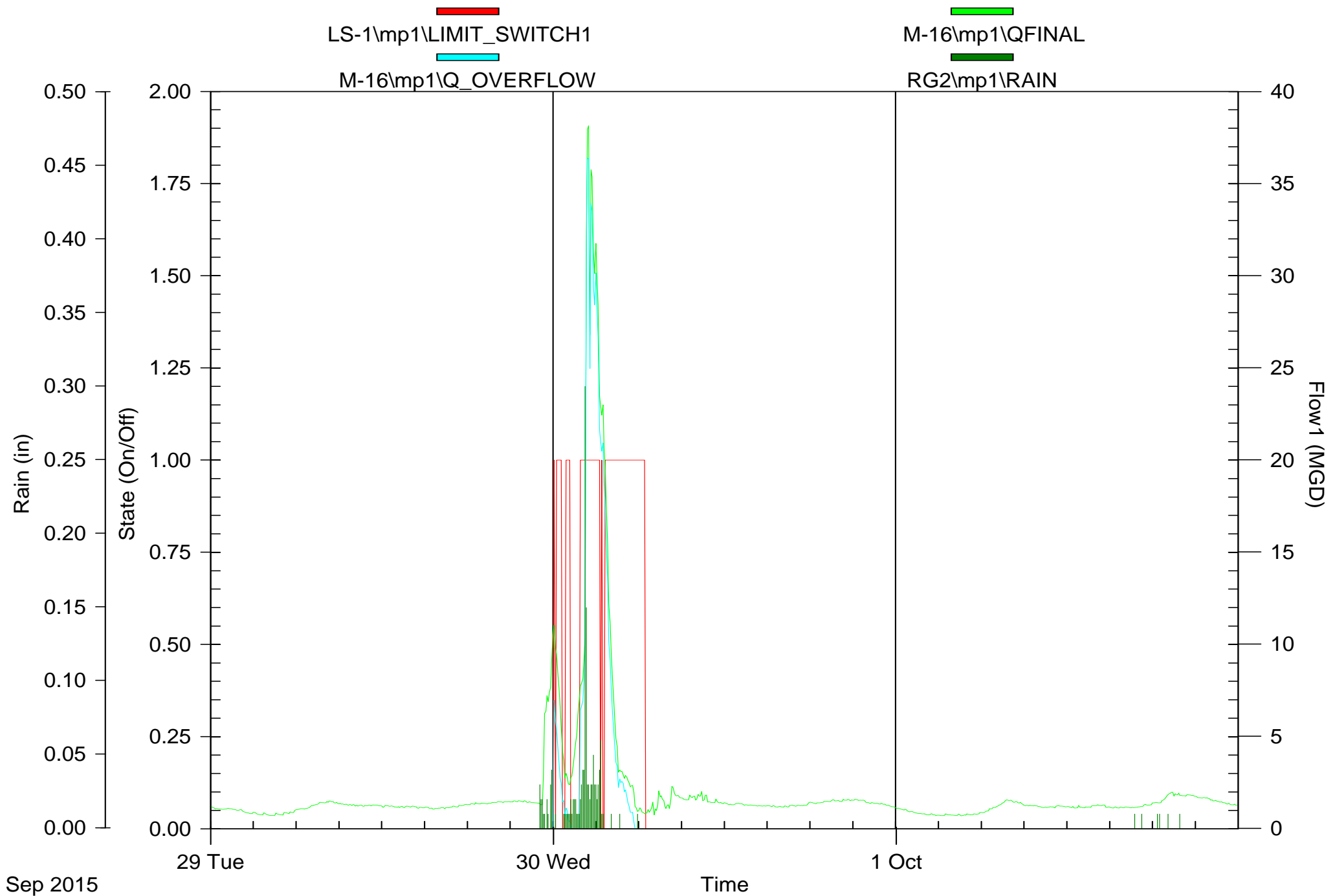
ADS Environmental Services

9/29/2015 12:00:00 AM - 10/1/2015 11:59:00 PM

Pipe Height: 48.75



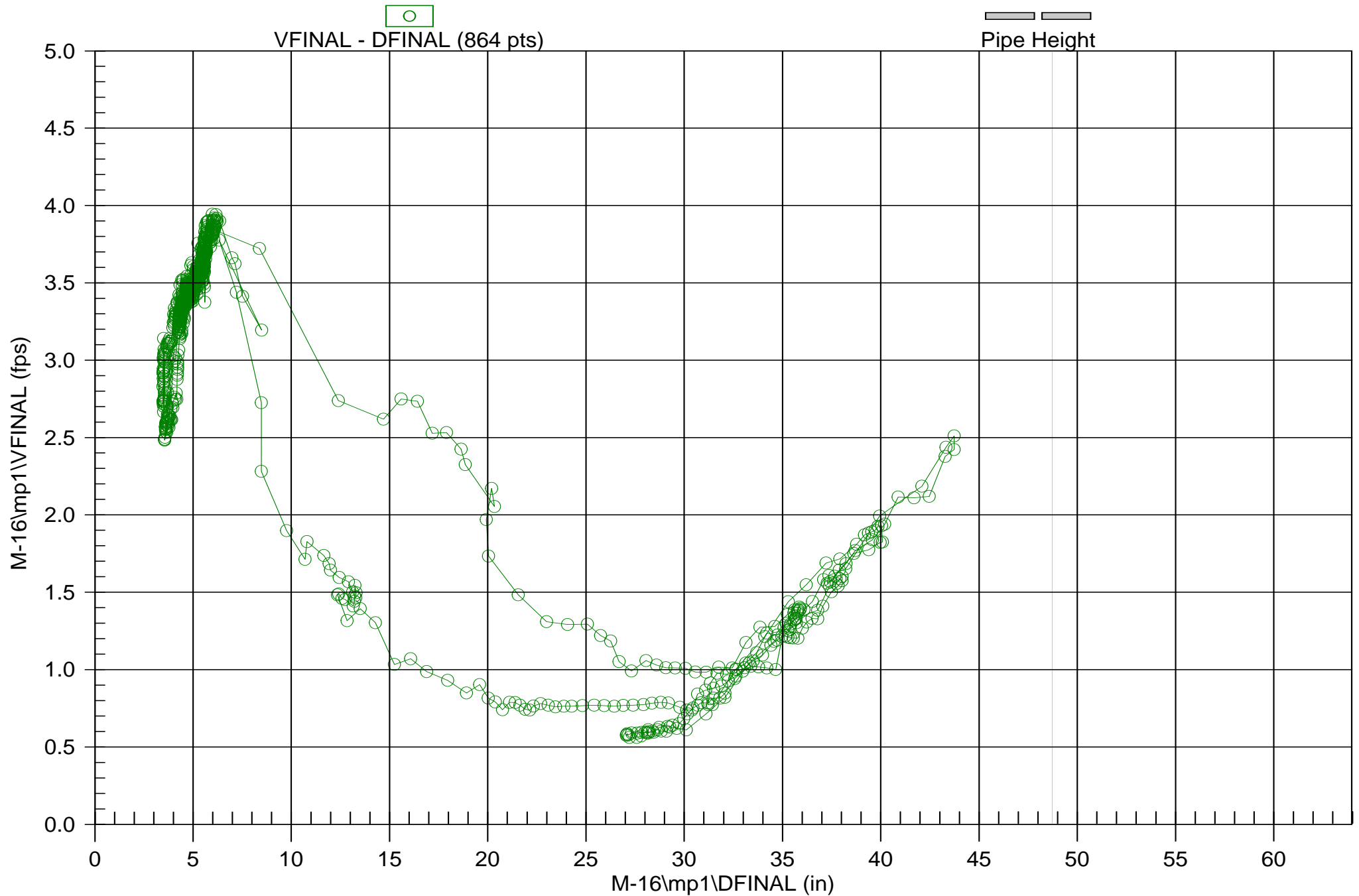
ADS Environmental Services



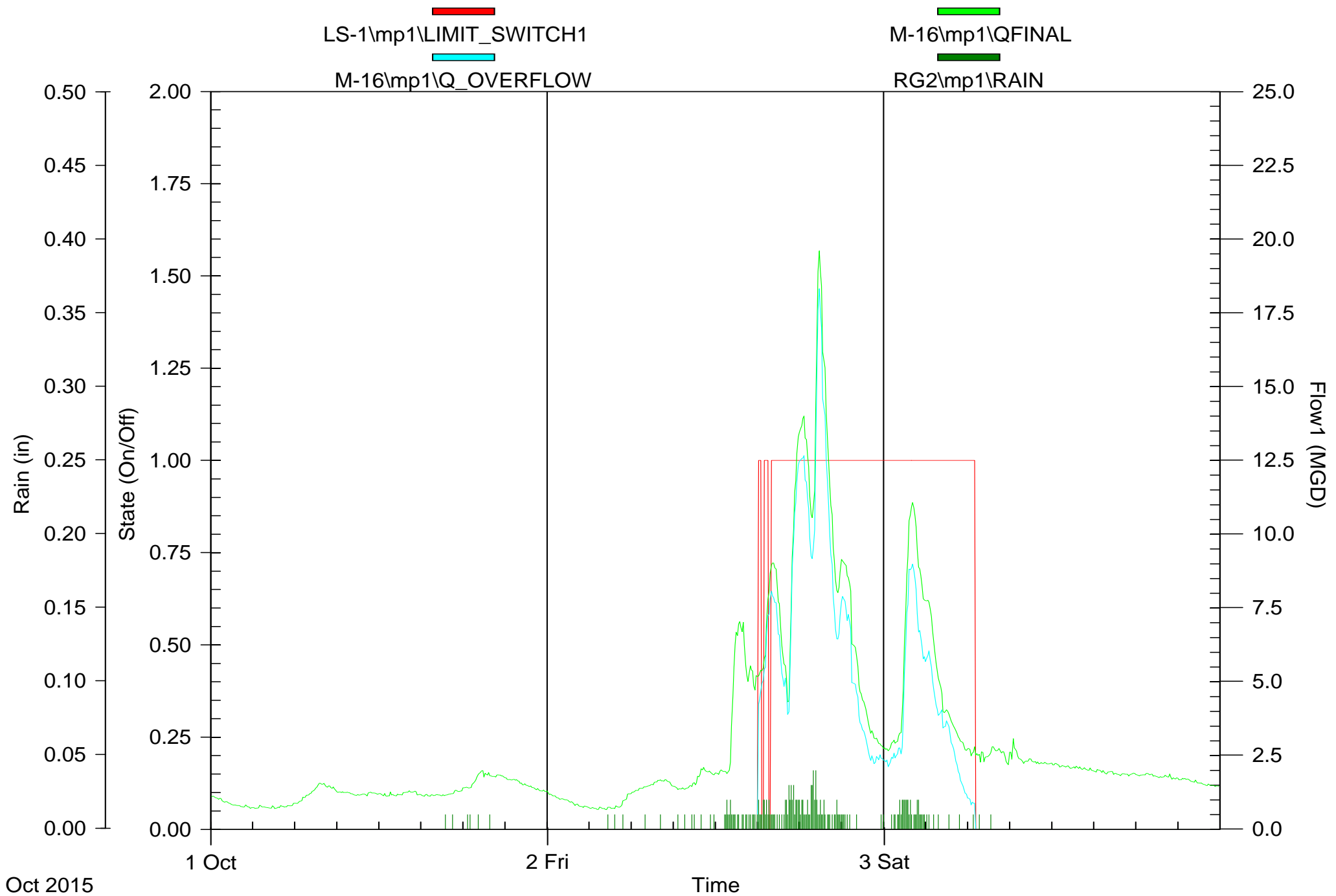
ADS Environmental Services

10/1/2015 12:00:00 AM - 10/3/2015 11:59:00 PM

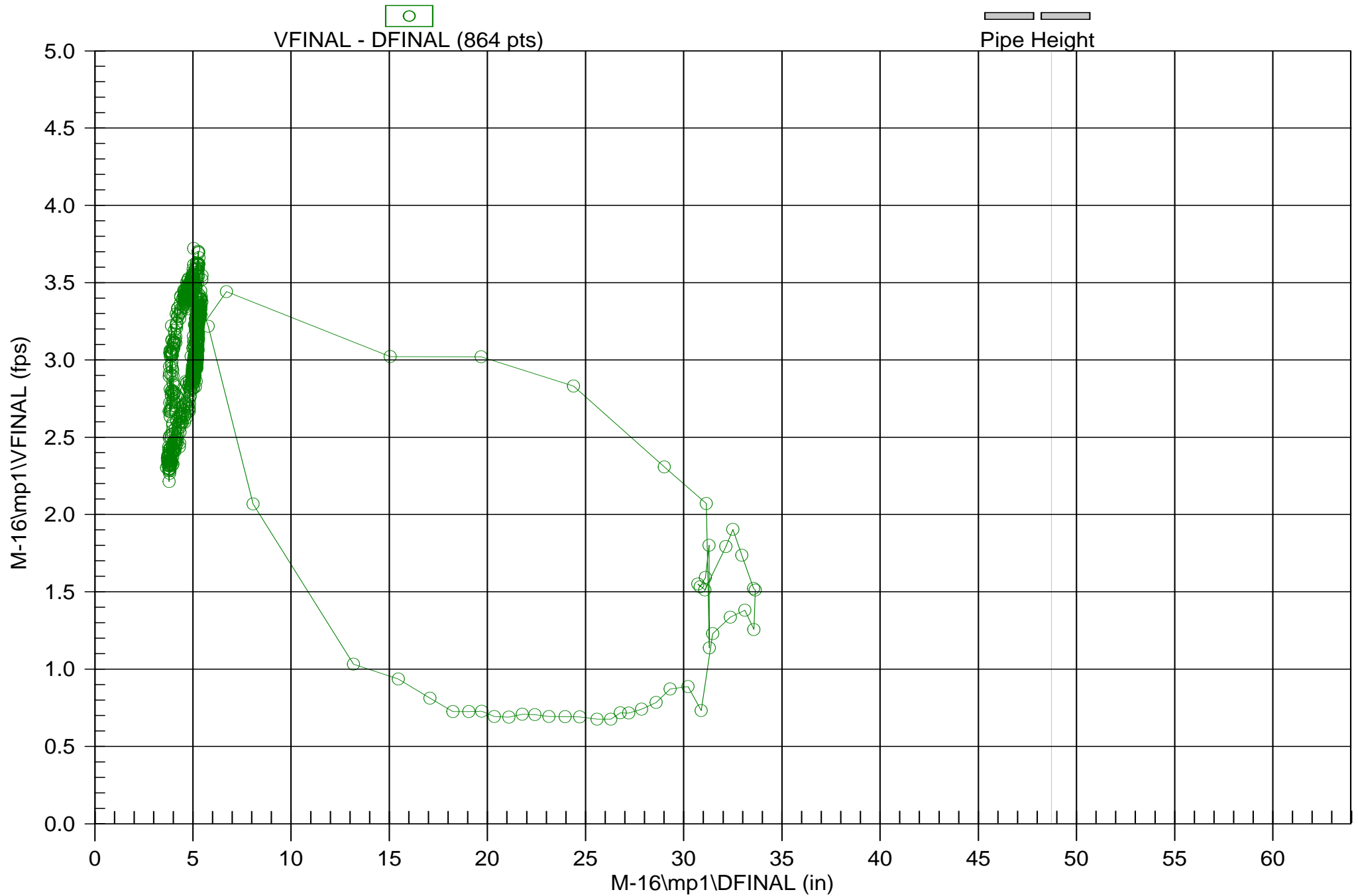
Pipe Height: 48.75



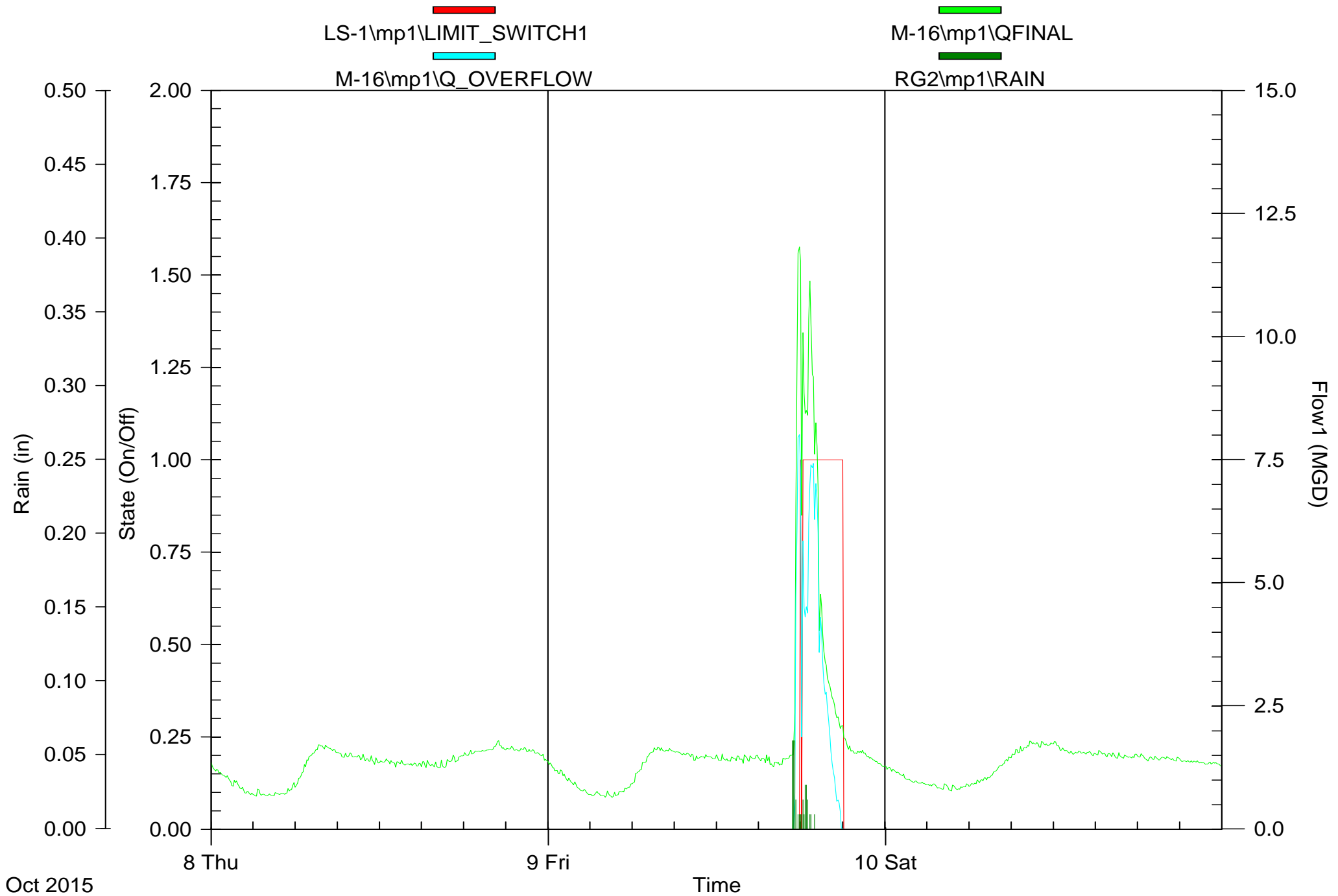
ADS Environmental Services



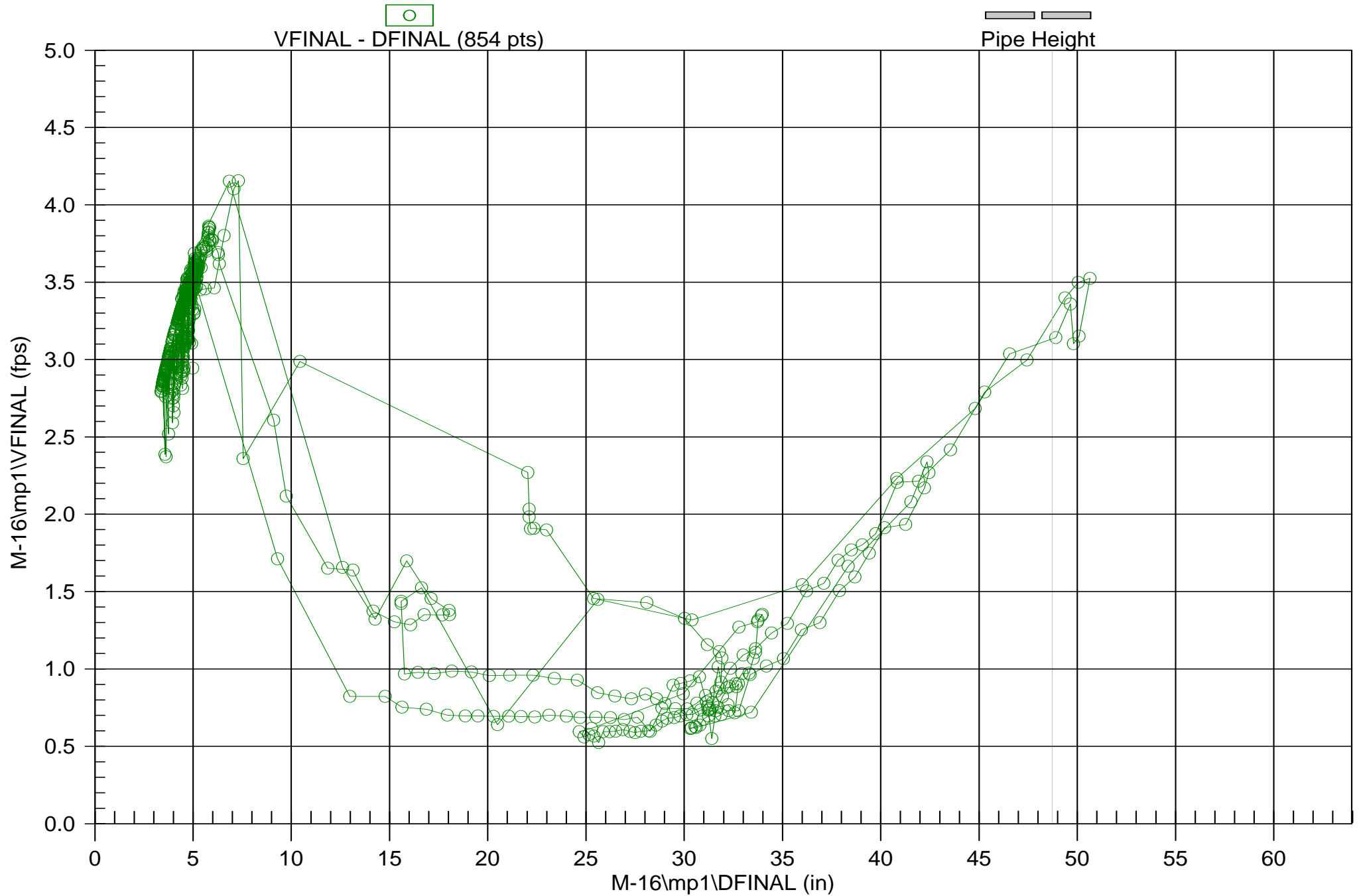
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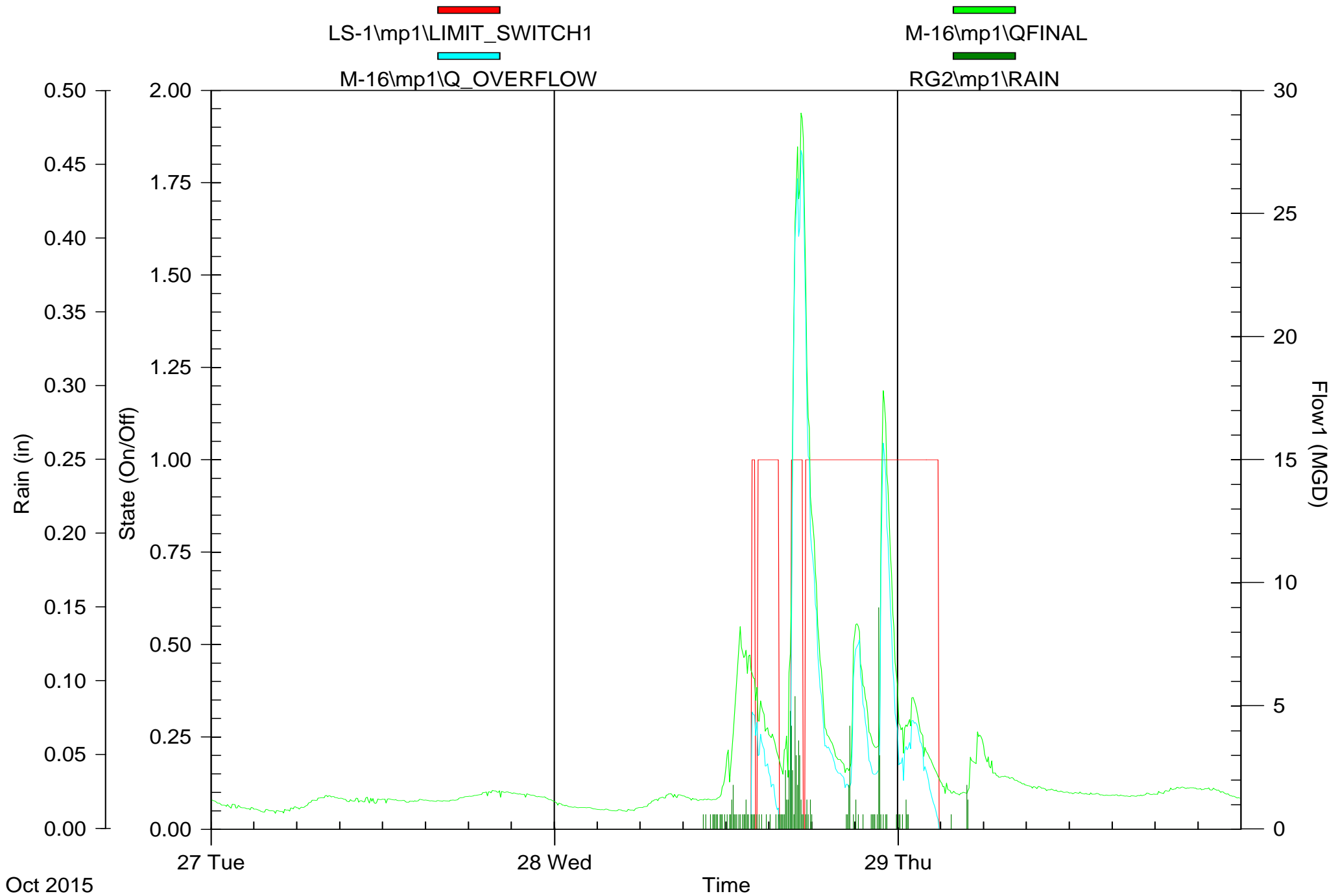
ADS Environmental Services



Pipe Height: 48.75



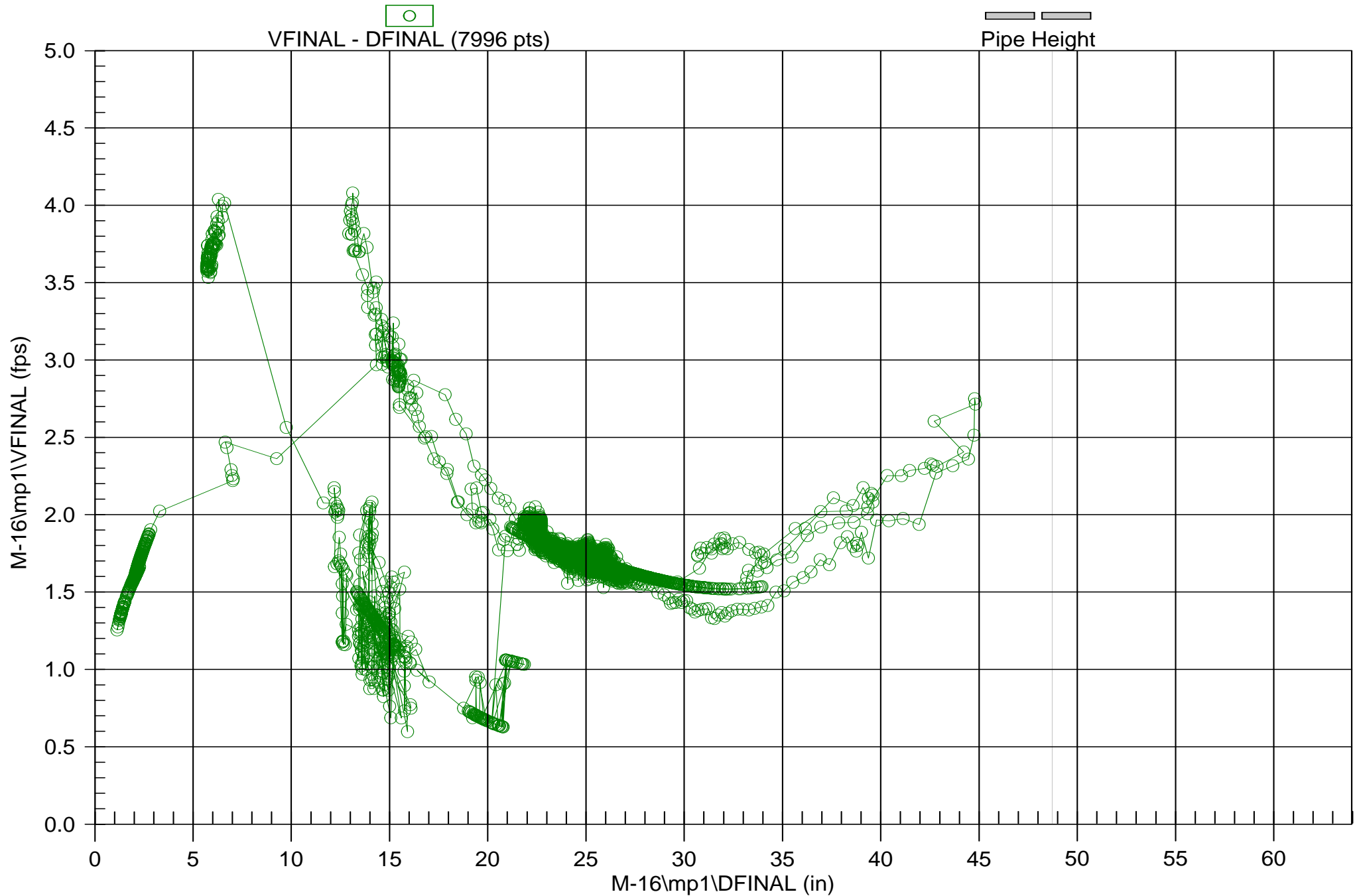
ADS Environmental Services



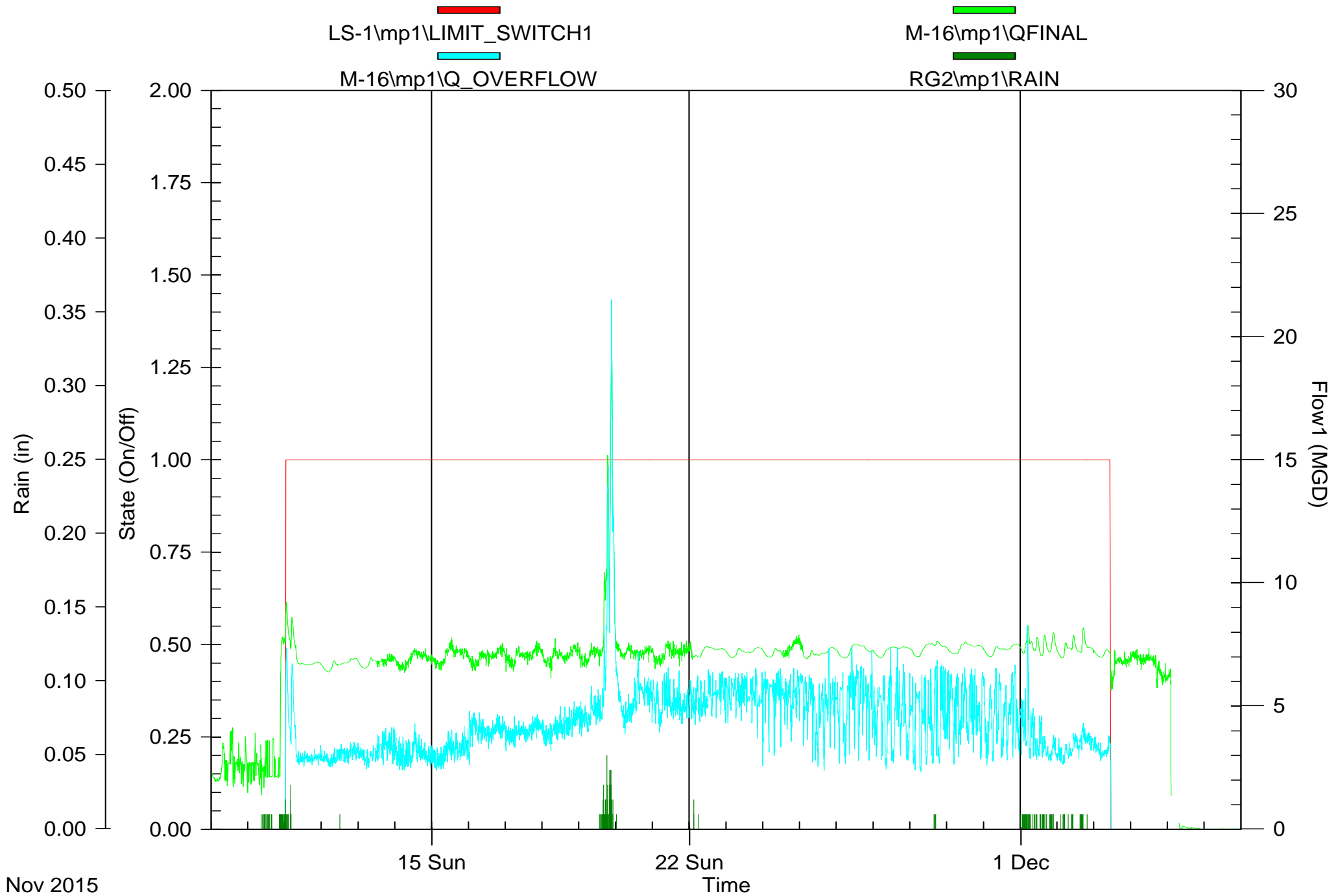
ADS Environmental Services

11/9/2015 12:00:00 AM - 12/6/2015 11:59:00 PM

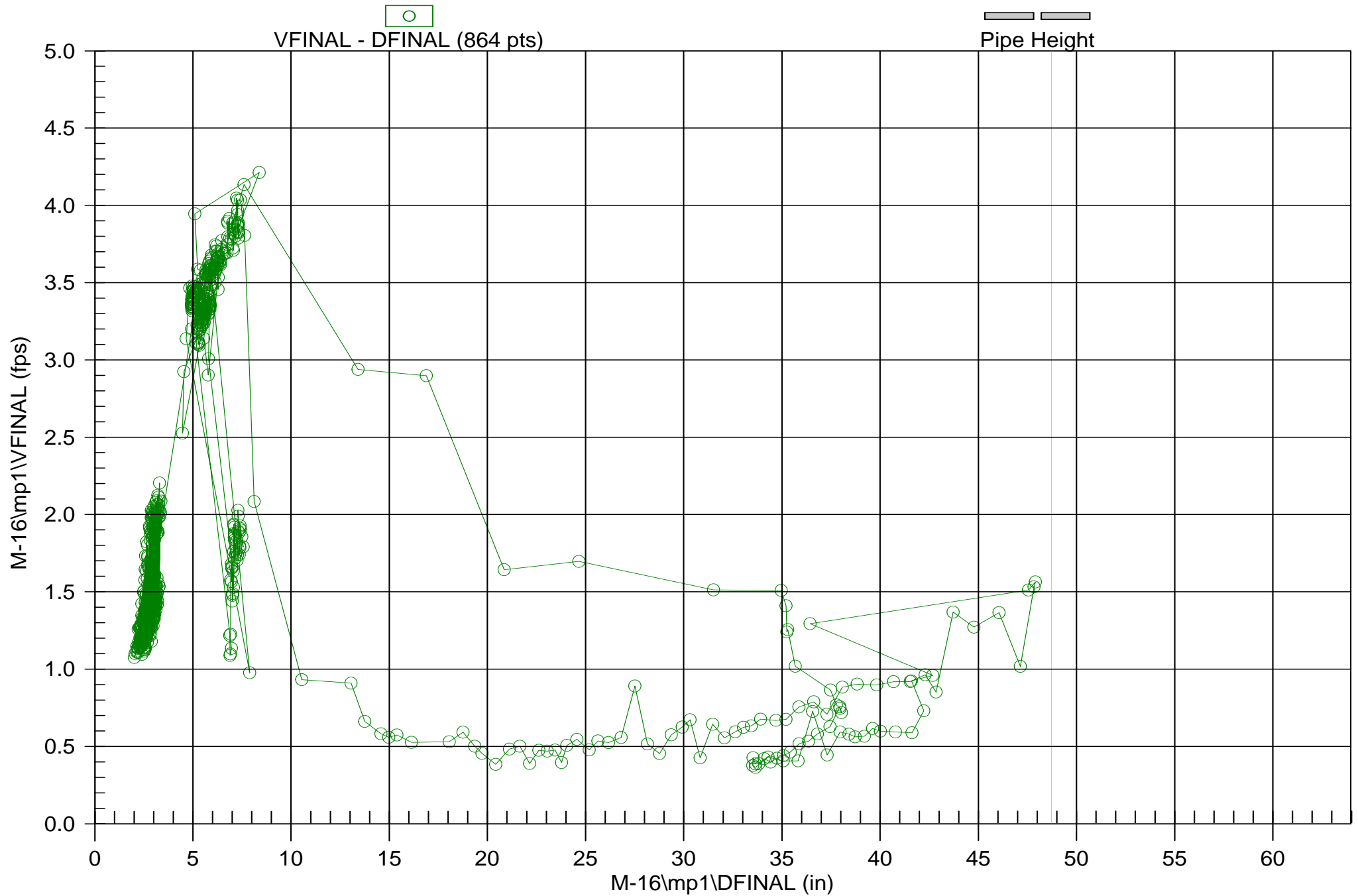
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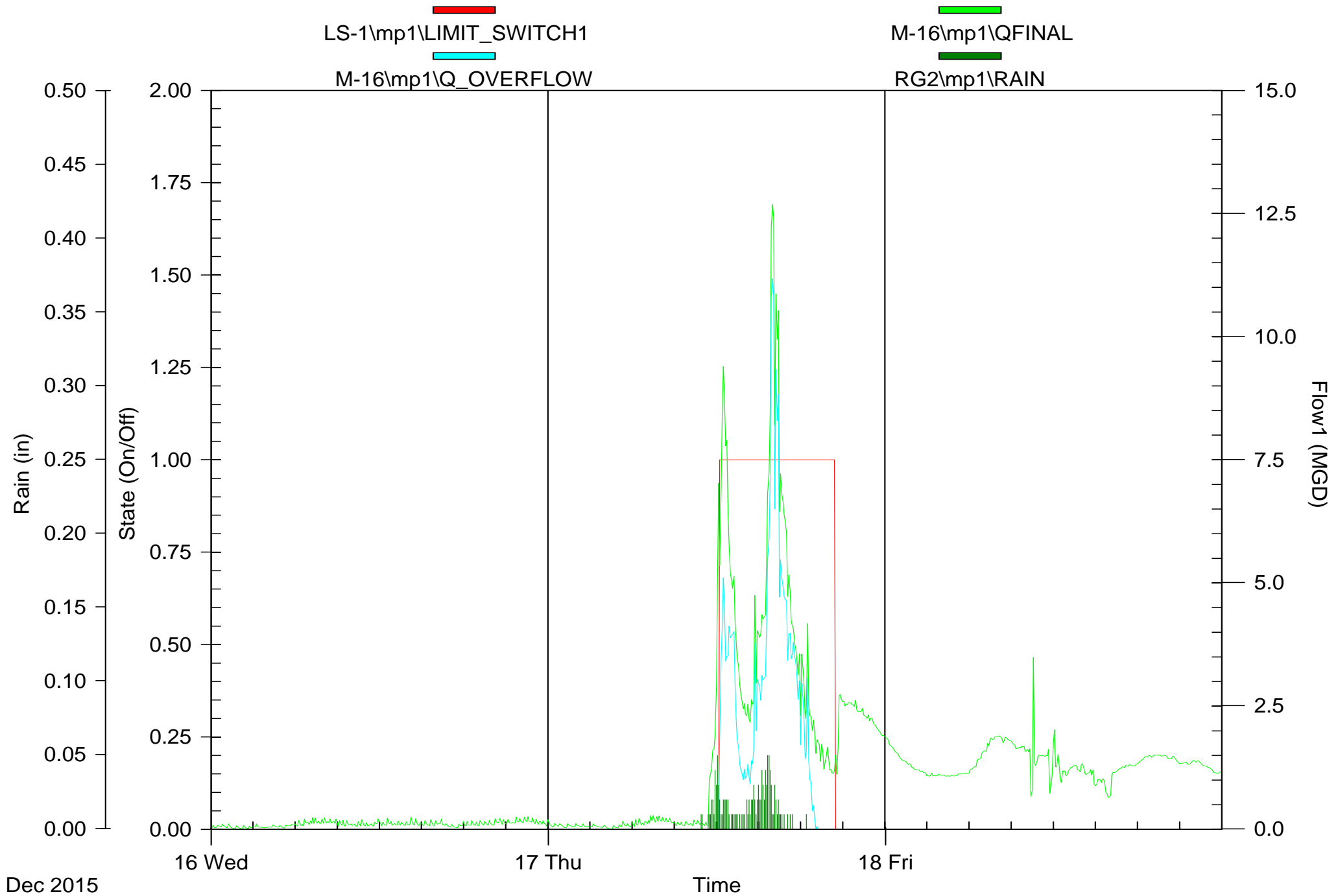
ADS Environmental Services



Pipe Height: 48.75



ADS Environmental Services



CSO Quantification

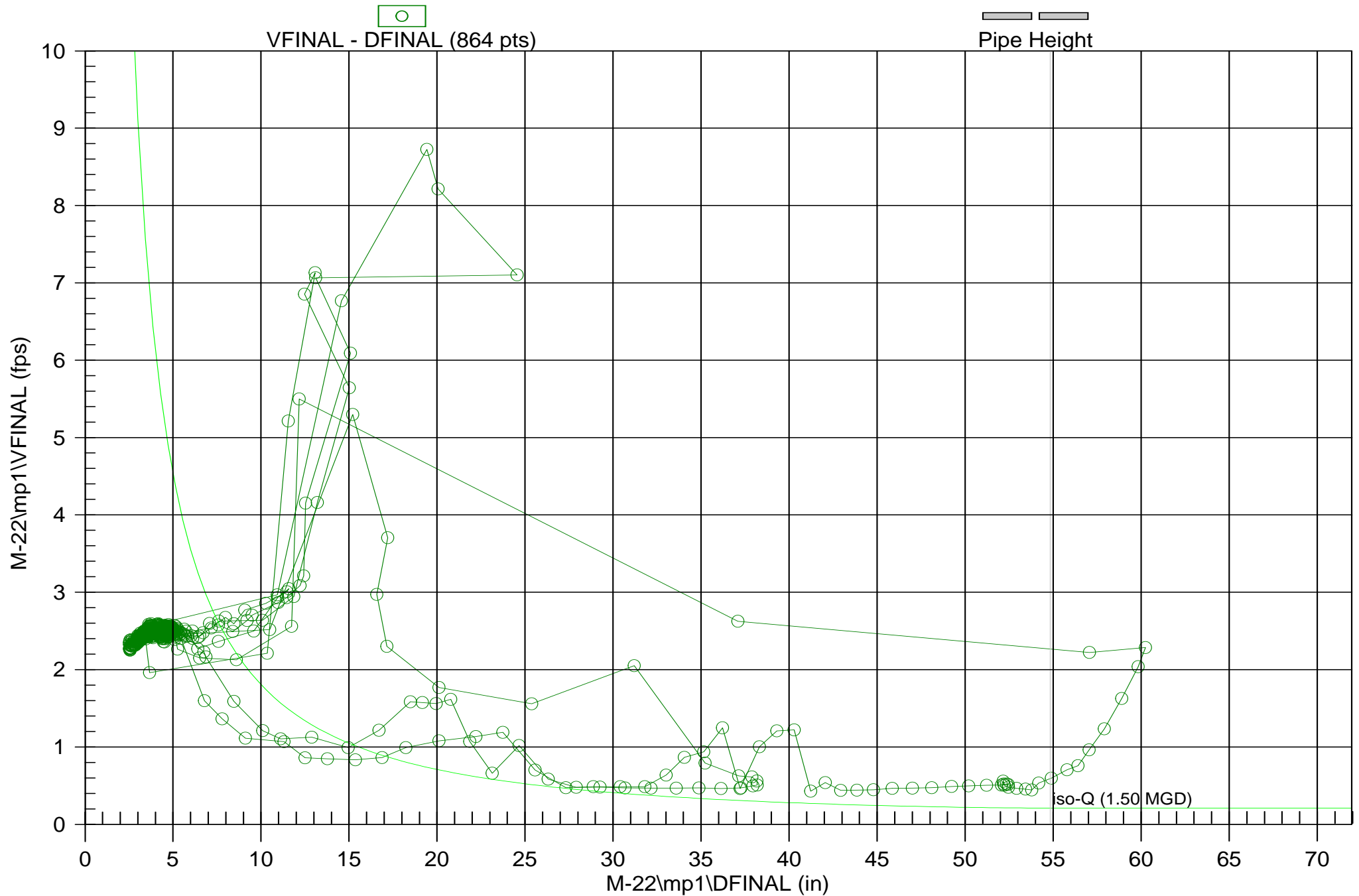
CSO-029 is located in a tidal area and overflow volumes were influenced by tide levels and tide gate operation. Estimated overflow volumes have been calculated using the Scattergraph method with data from monitoring site M-22. The storm scattergraphs that follow have been evaluated to estimate the capacity of the underflow sewer to the interceptor during overflow events (shown as the iso-Q line on the scattergraph). The limit switch on tide gate LS-14 provided the relative start and end times of each event. Overflows were quantified as follows: *Overflow Rate = (Incoming Flow Rate – Underflow Rate) if gate is open.*

For each significant storm event hydrographs are also provided that show the total flow to the regulator (QFINAL), the on/off (open/close) tide gate status (LIMIT_SWITCH1) and the calculated overflow rate (Q_OVERFLOW).

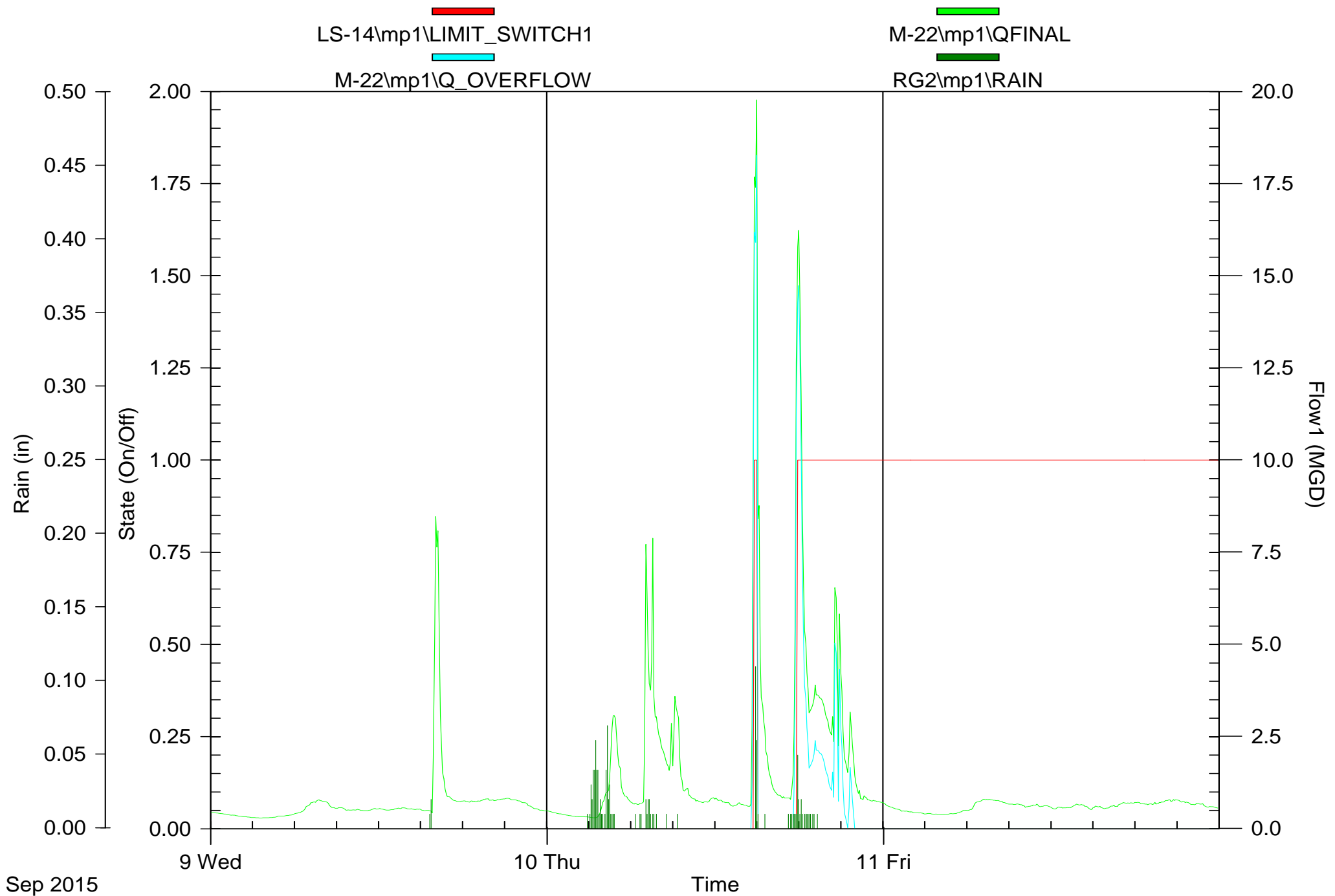
Daily Summary:

Date	Max Discharge		Total Volume (MG)
	Time	Rate (MGD)	
9/10/2015	15:00	18.27	0.768
9/30/2015	2:20	40.26	1.386
10/2/2015	19:20	15.56	1.877
10/28/2015	16:55	18.89	0.917
10/29/2015	0:40	3.893	0.176
11/19/2015	21:30	8.128	0.714
12/17/2015	15:50	14.57	1.260

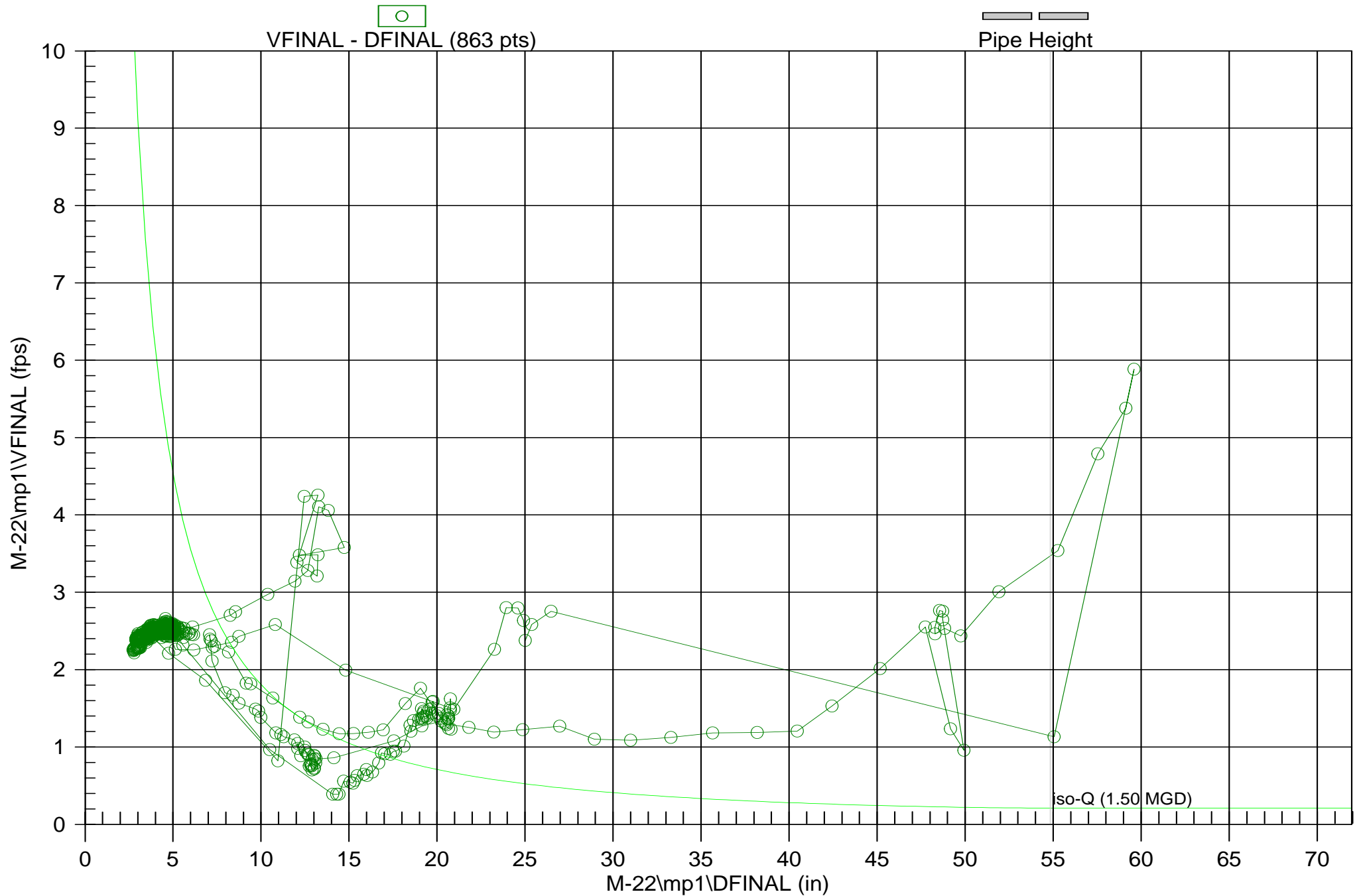
Pipe Height: 54.88



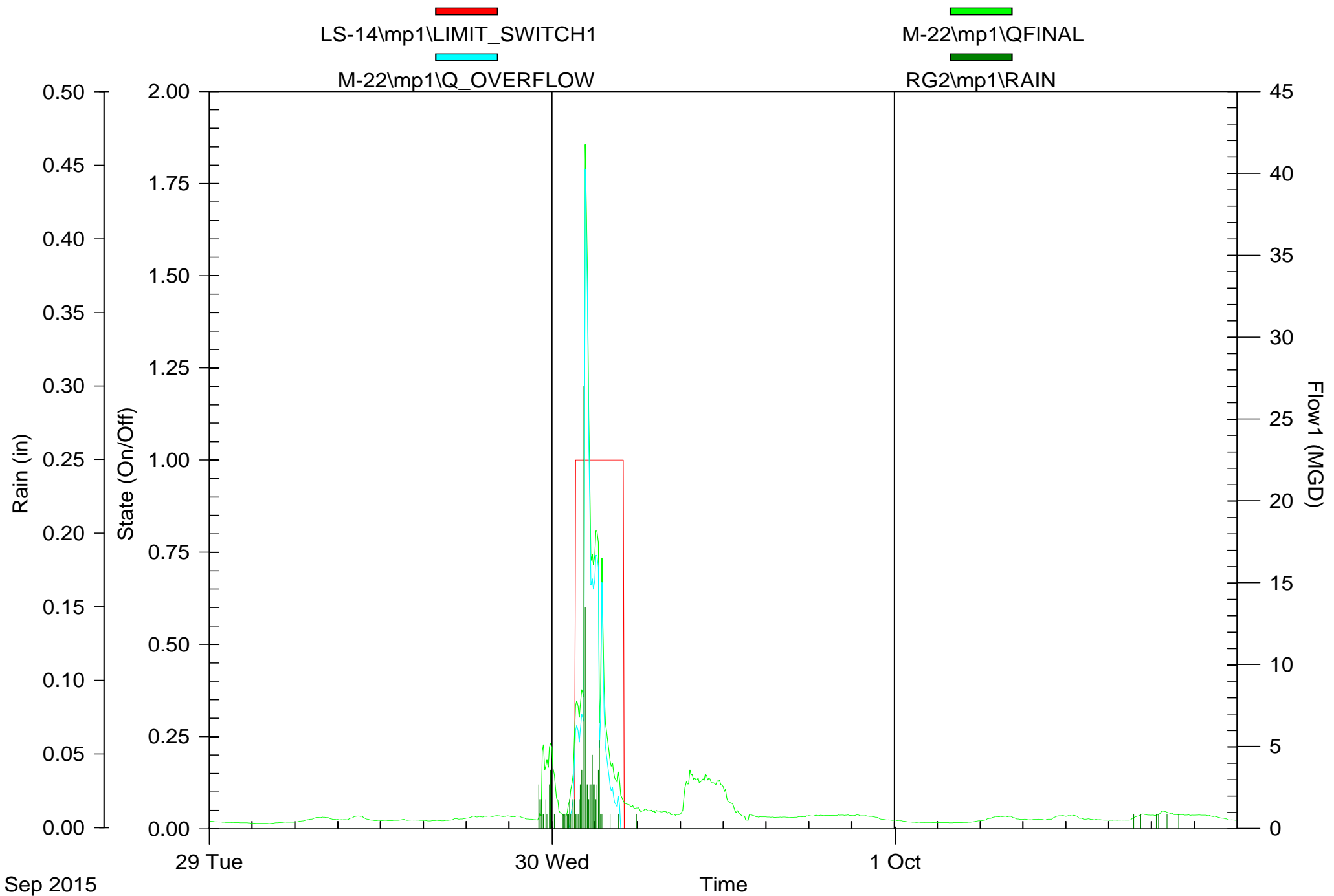
ADS Environmental Services



Pipe Height: 54.88



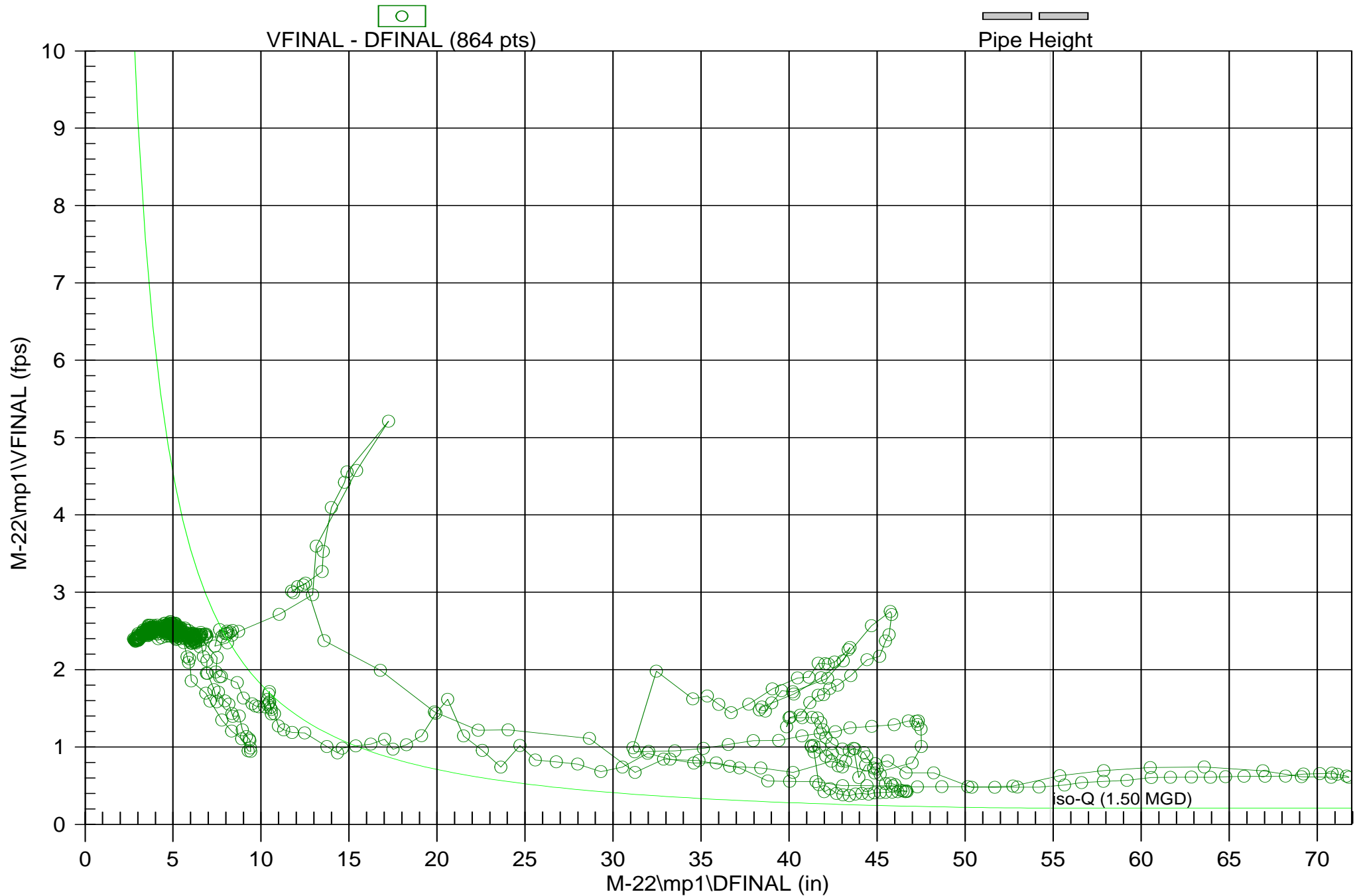
ADS Environmental Services



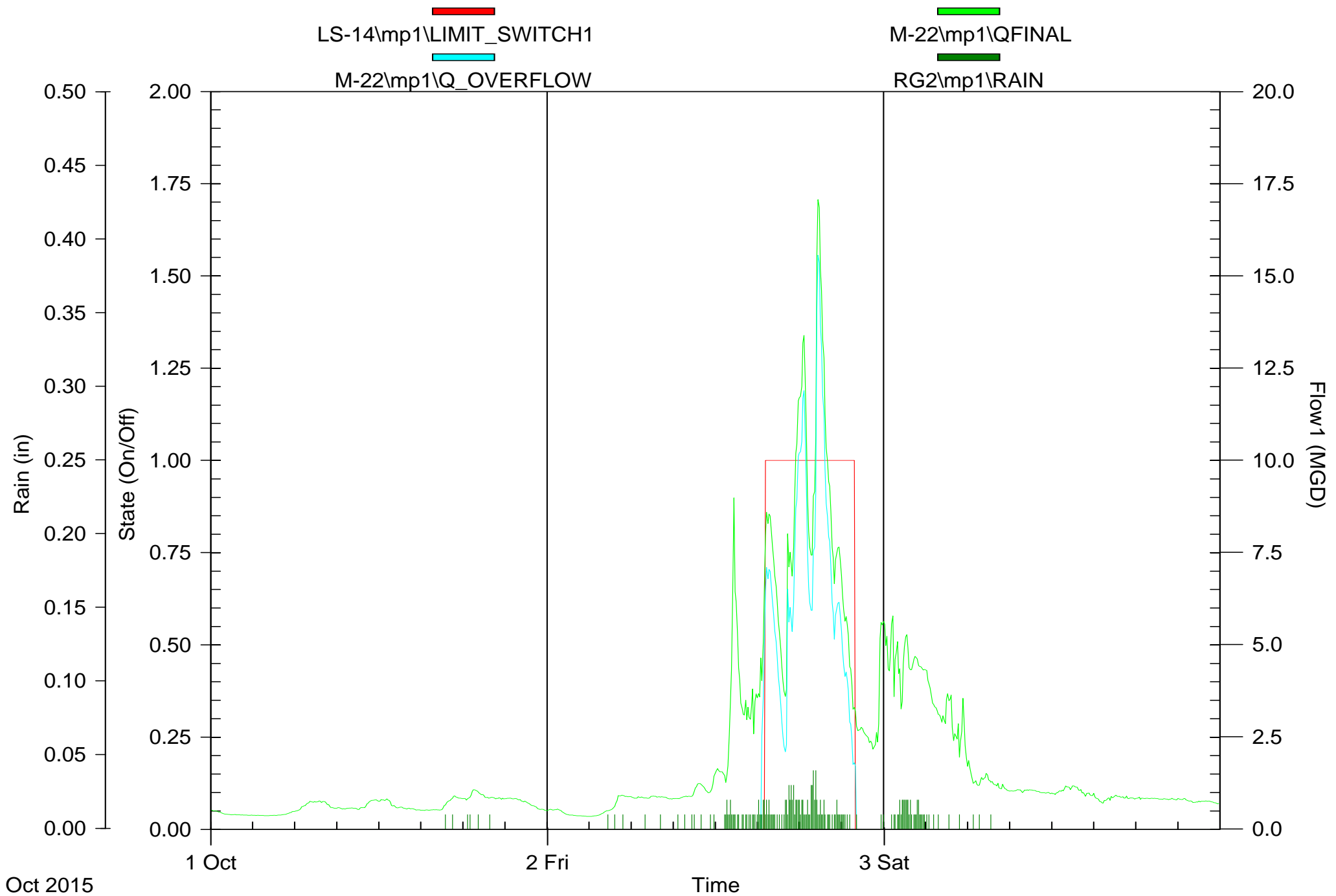
ADS Environmental Services

10/1/2015 12:00:00 AM - 10/3/2015 11:59:00 PM

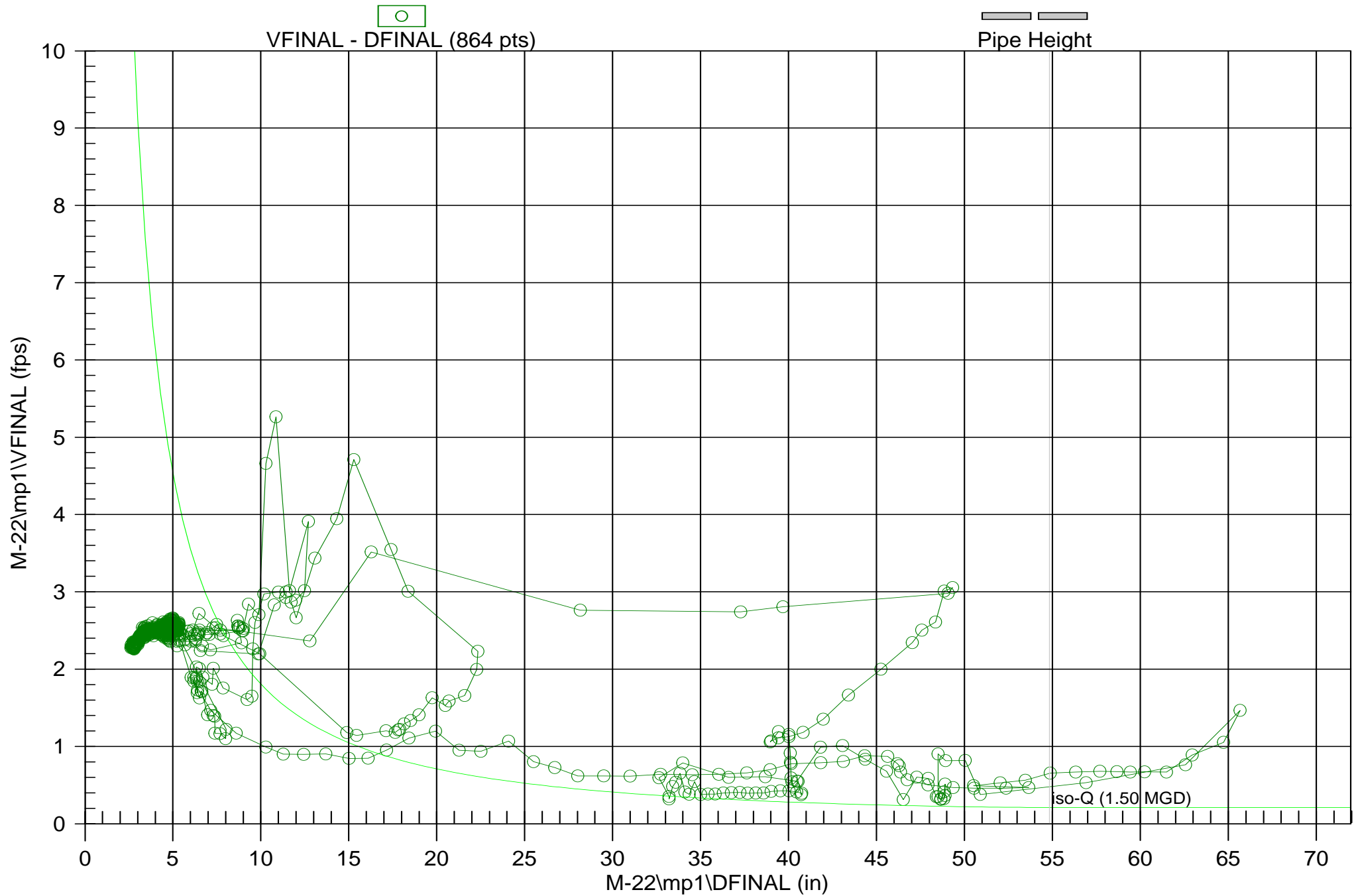
Pipe Height: 54.88



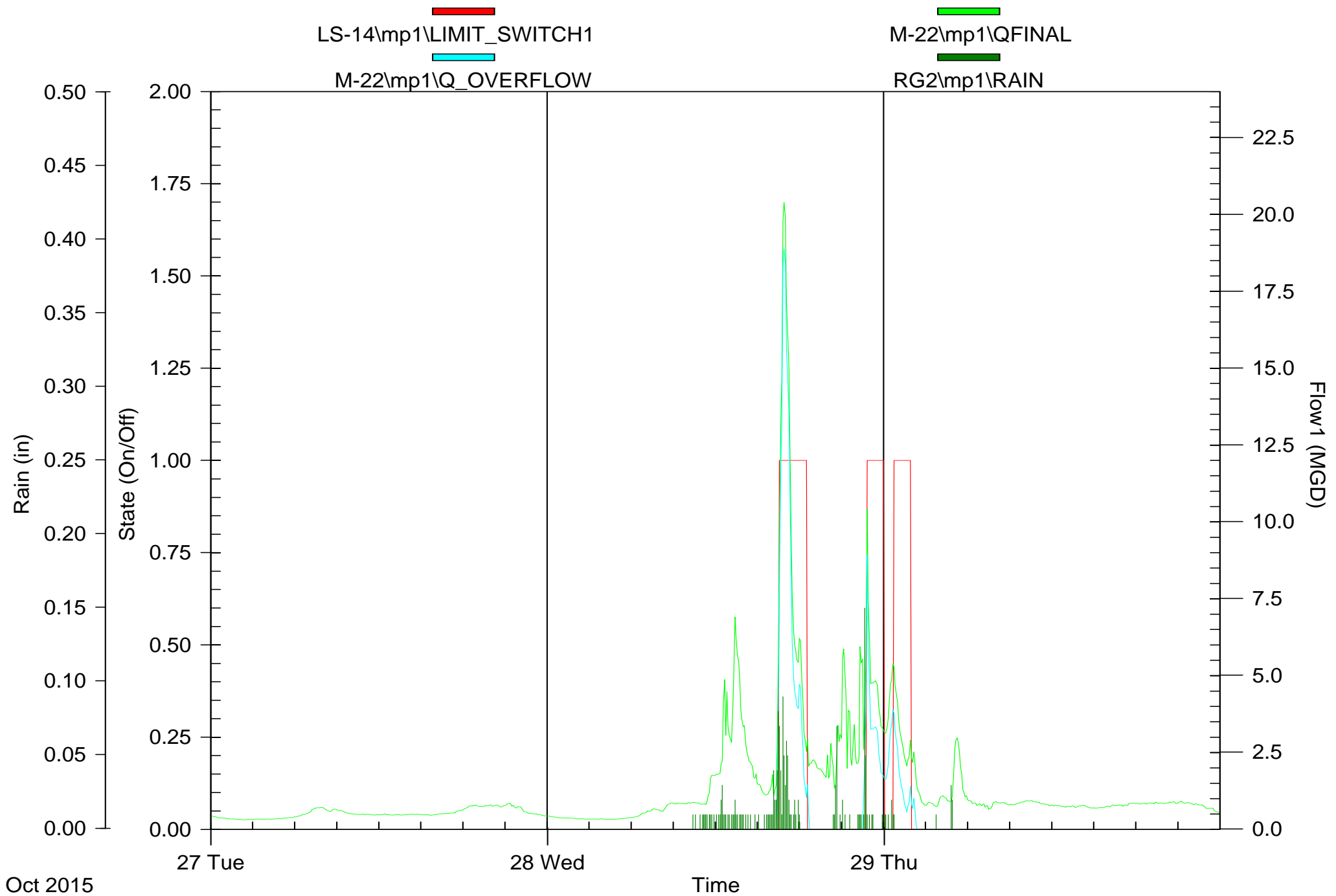
ADS Environmental Services



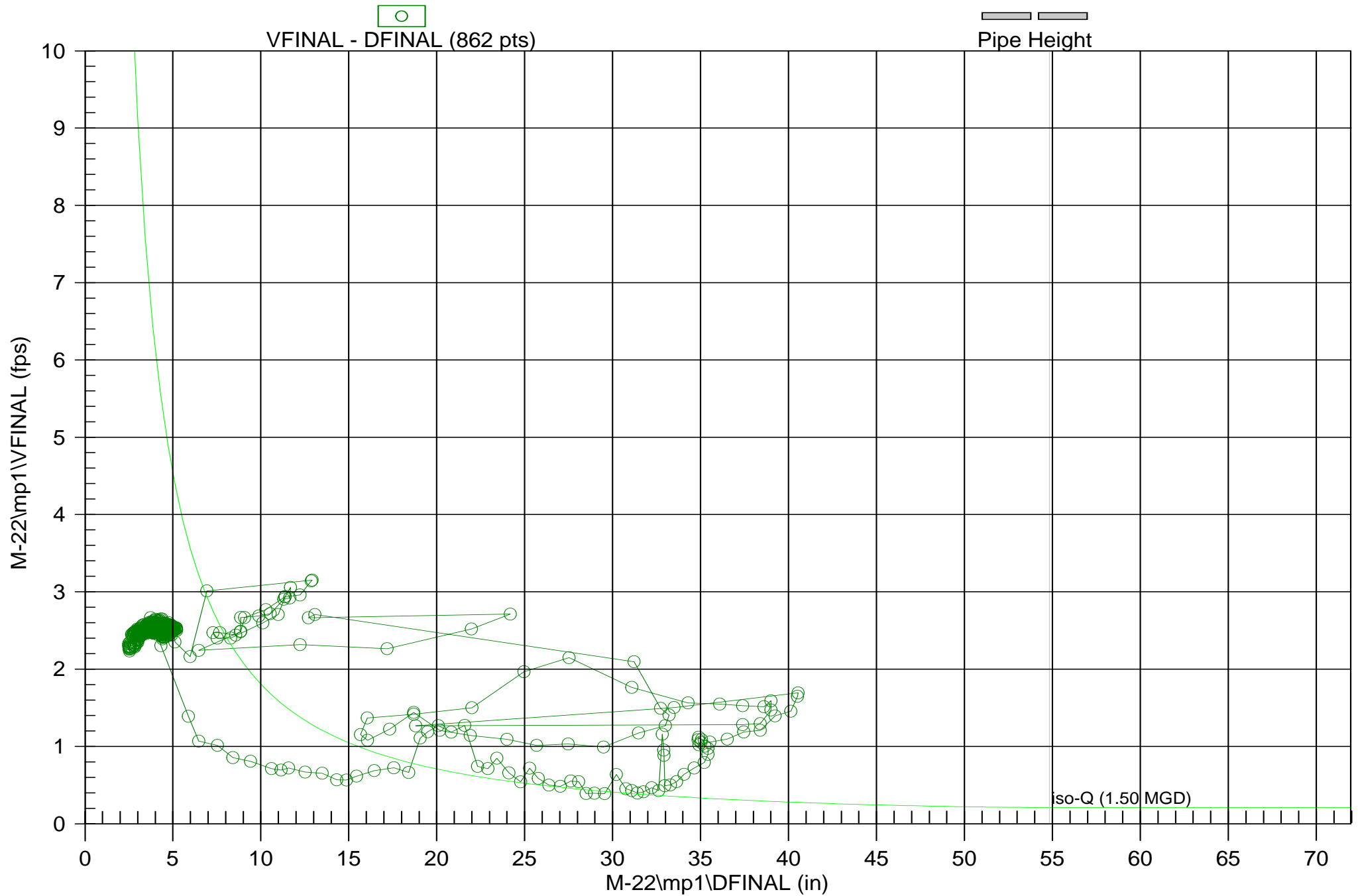
Pipe Height: 54.88



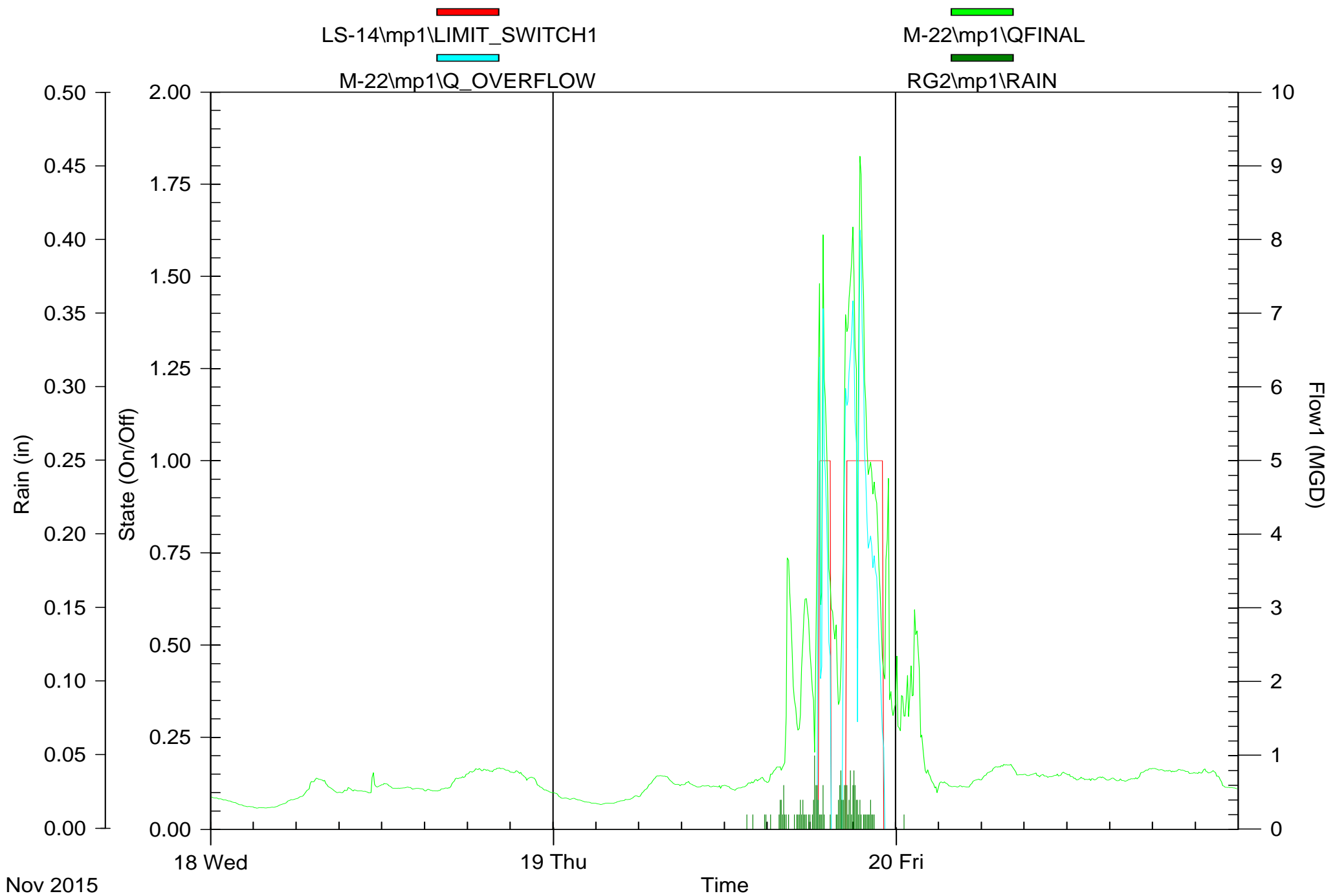
ADS Environmental Services



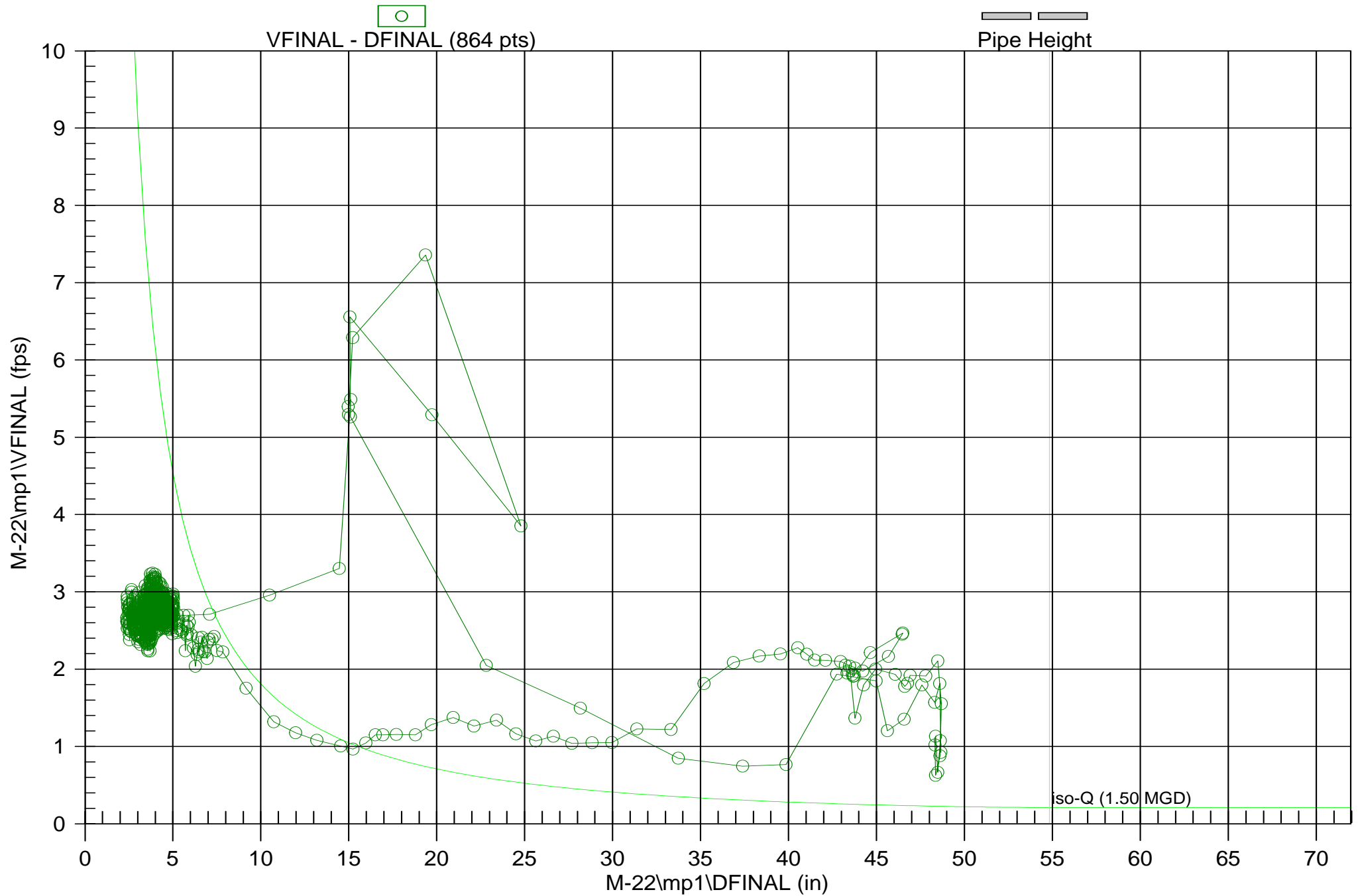
Pipe Height: 54.88



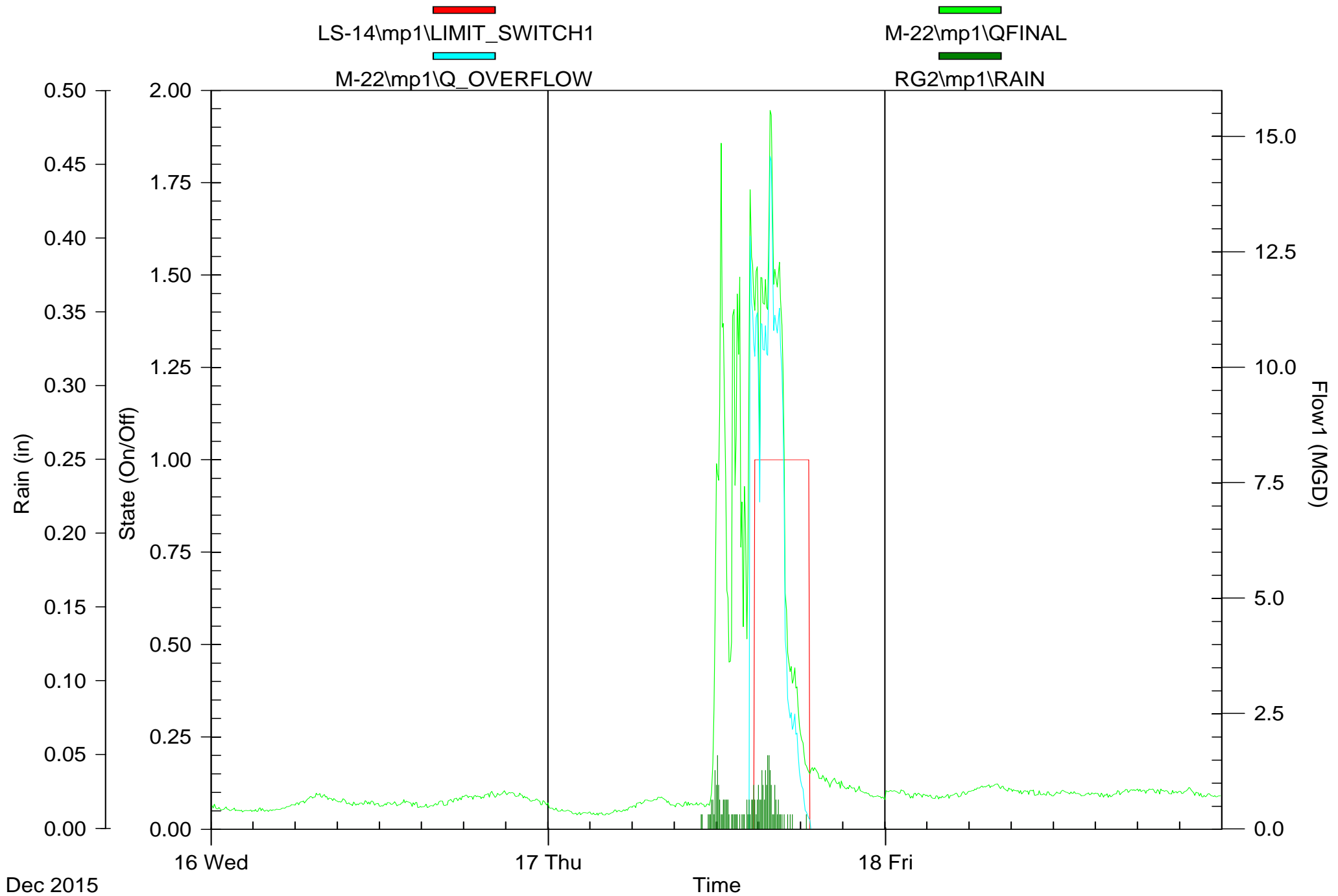
ADS Environmental Services



Pipe Height: 54.88



ADS Environmental Services



CSO Quantification

CSO-031 is located in a tidal area and overflow volumes were influenced by tide levels and tide gate operation. Estimated overflow volumes have been calculated using the Scattergraph method with data from monitoring site M-27. The storm scattergraphs that follow have been evaluated to estimate the capacity of the underflow sewer to the interceptor during overflow events (shown as the iso-Q line on the scattergraph). The limit switch on tide gate LS-11 provided the relative start and end times of each event. Overflows were quantified as follows: *Overflow Rate = (Incoming Flow Rate – Underflow Rate) if gate is open.*

For each significant storm event hydrographs are also provided that show the total flow to the regulator (QFINAL), the on/off (open/close) tide gate status (LIMIT_SWITCH1) and the calculated overflow rate (Q_OVERFLOW).

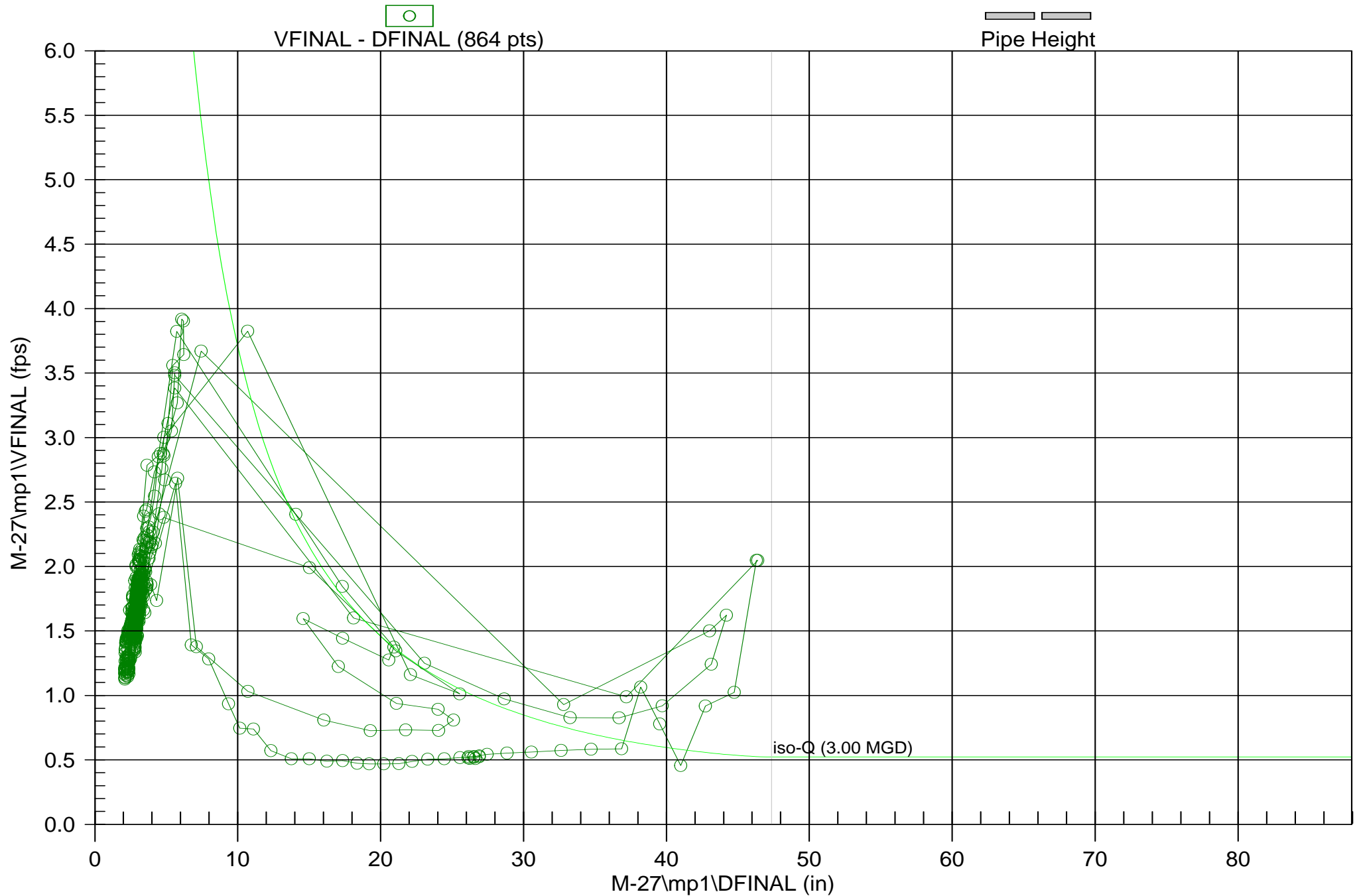
Data shows the CSO operated as expected during significant rain events throughout the study period, except as noted below:

11/19/2015 rain event – gate did not open

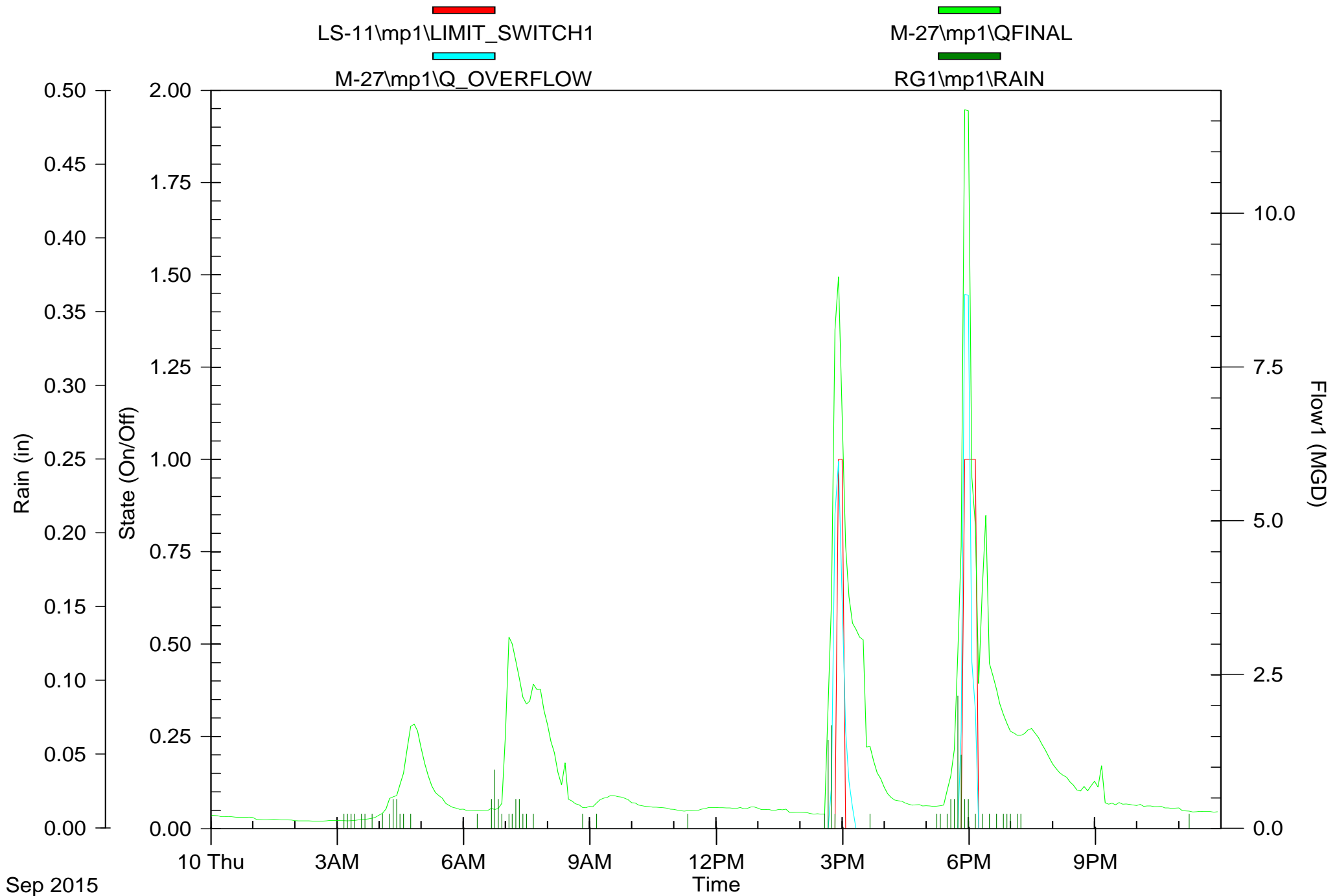
Daily Summary:

Date	Max Discharge		Total Volume (MG)
	Time	Rate (MGD)	
9/10/2015	17:55	8.68	0.145
9/30/2015	2:20	26.51	0.640
10/2/2015	19:25	6.173	0.182
10/28/2015	16:50	8.29	0.306
12/17/2015	15:55	5.807	0.143

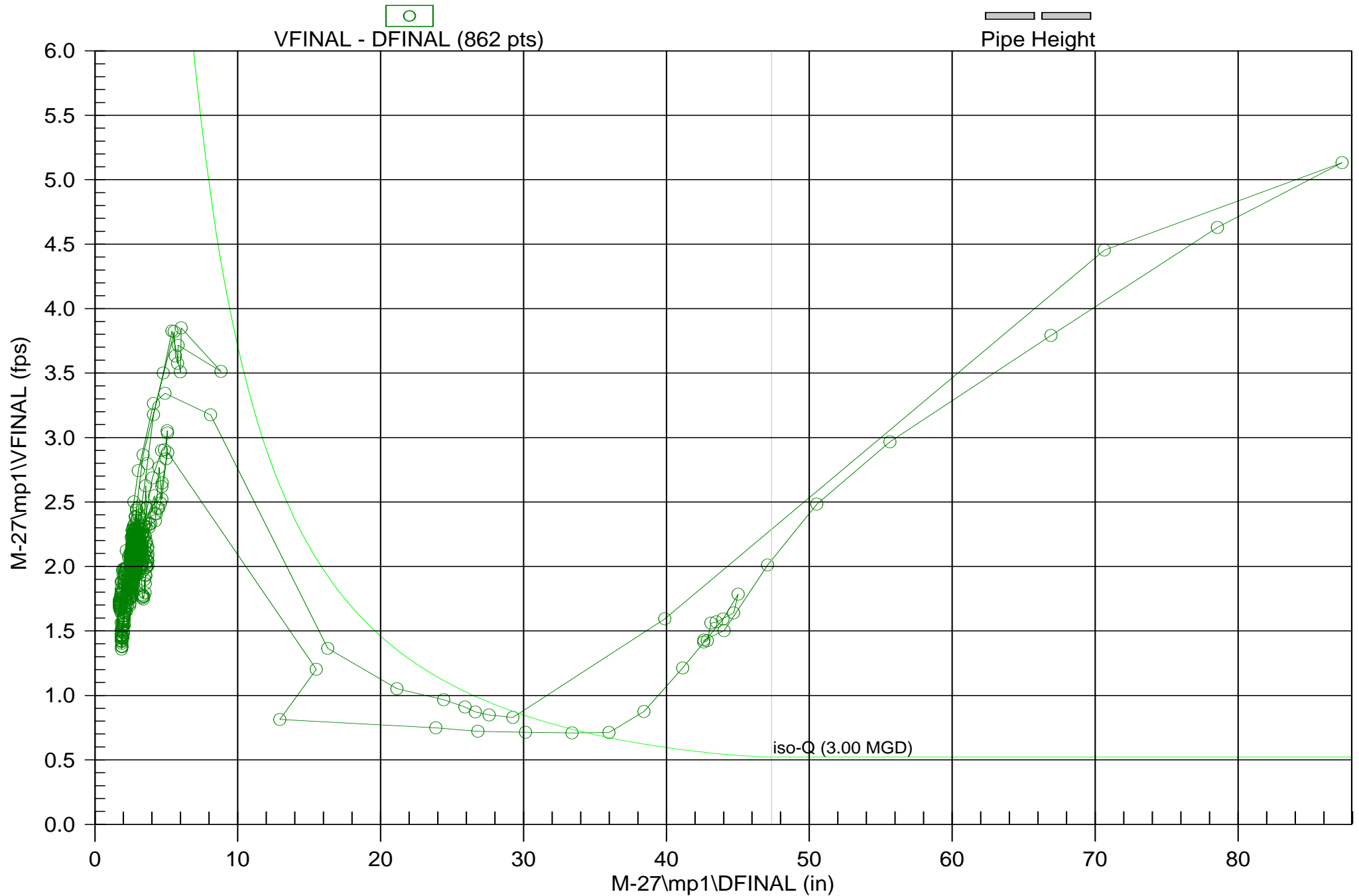
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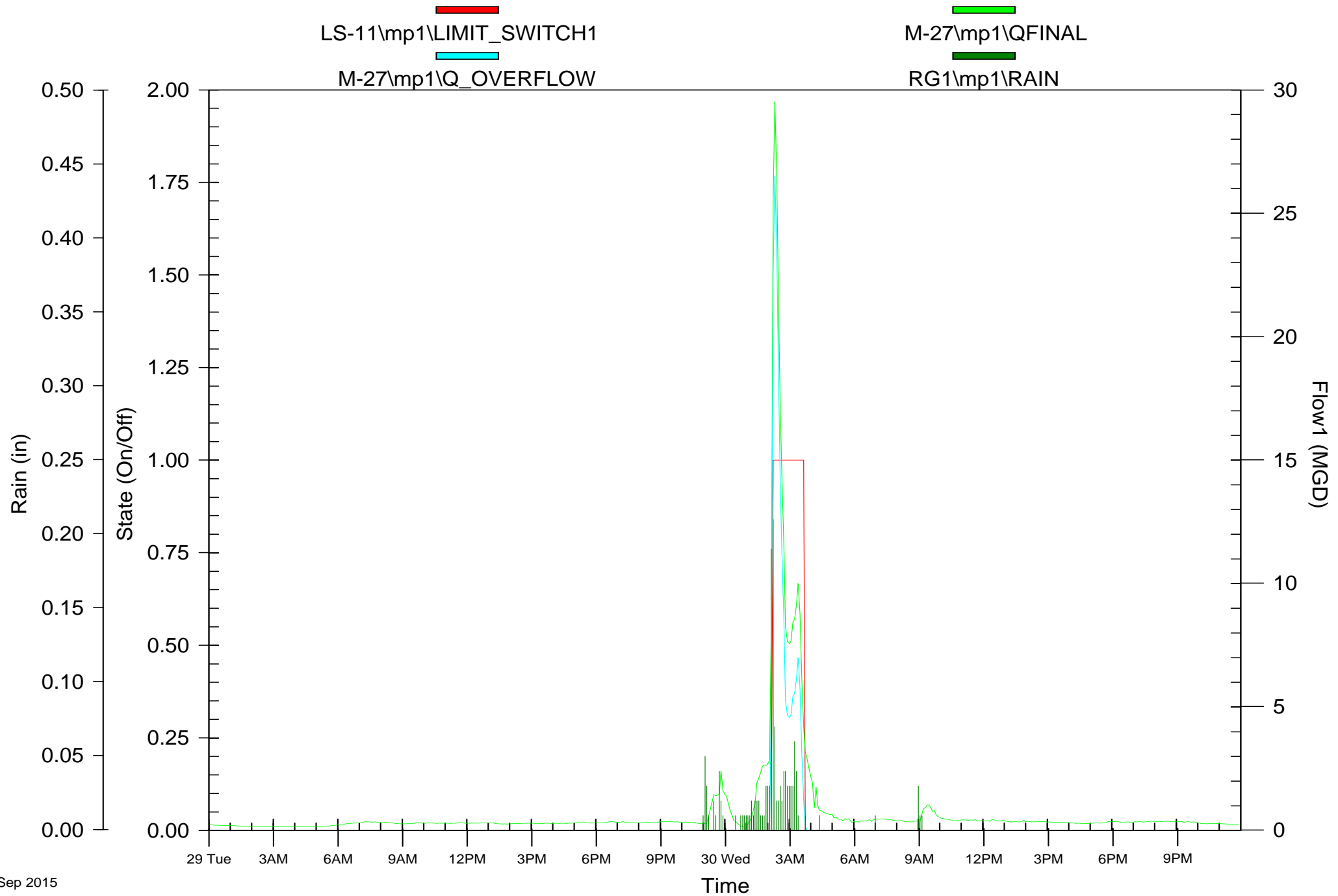
ADS Environmental Services



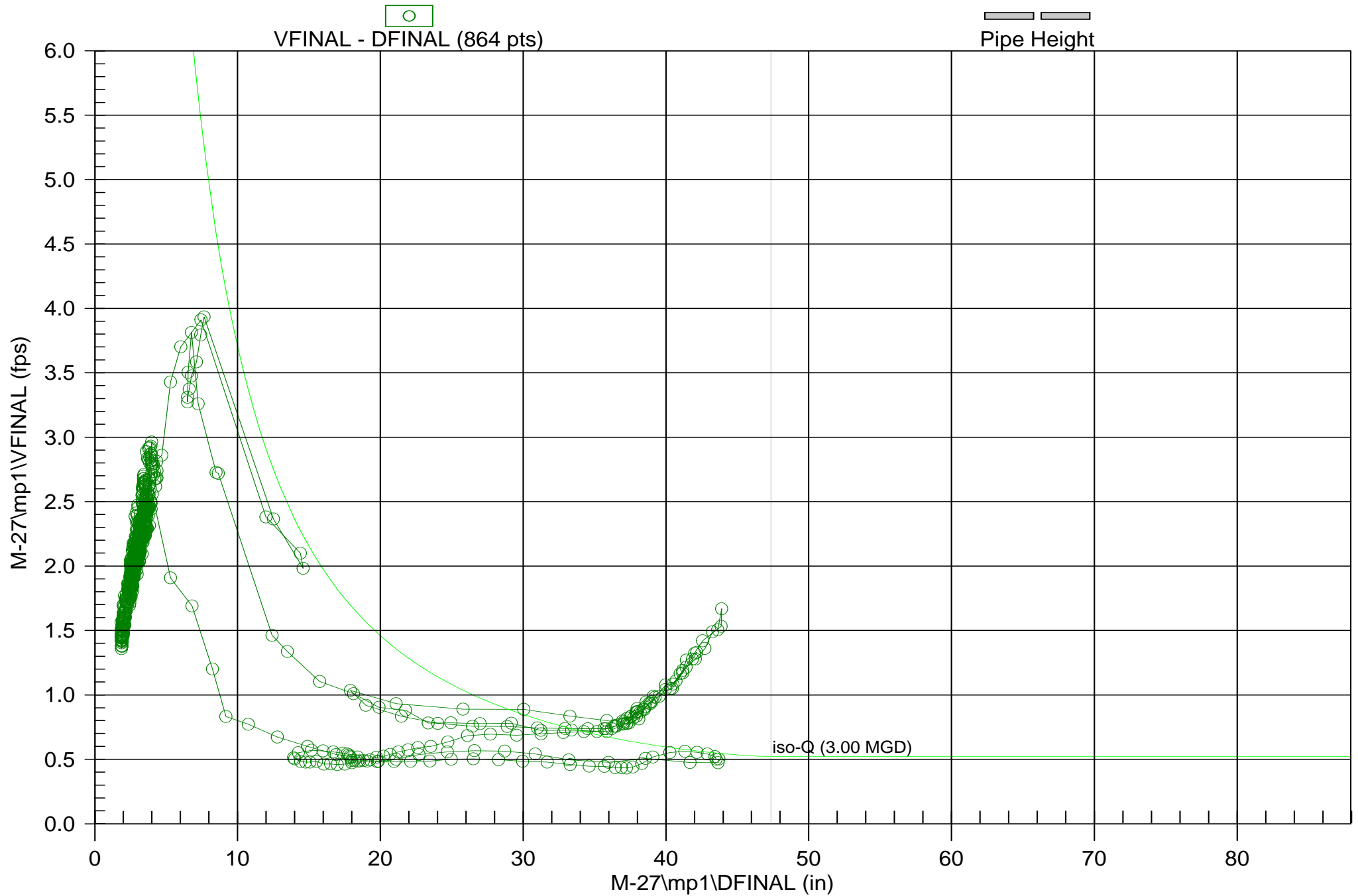
Pipe Height: 47.38



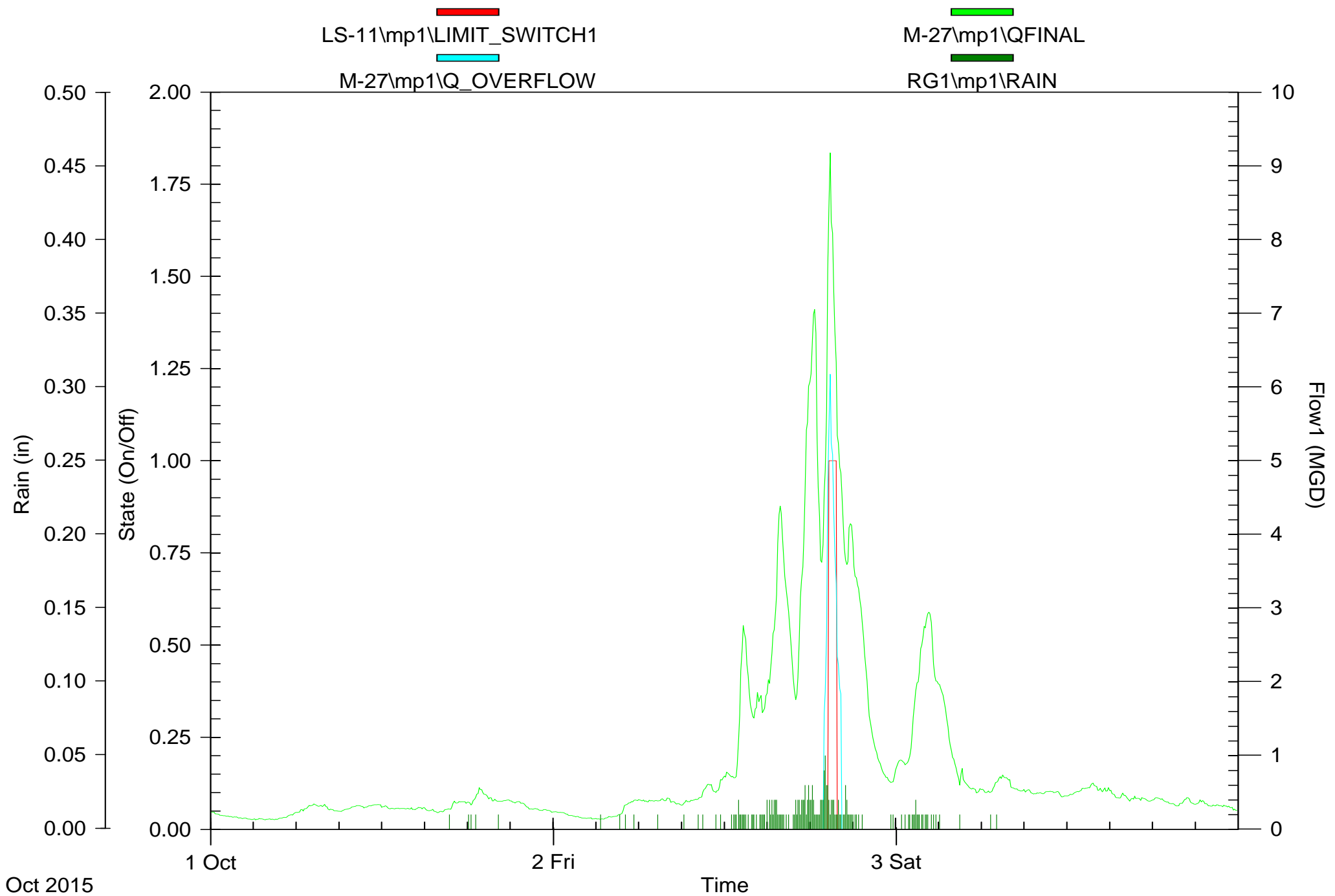
ADS Environmental Services



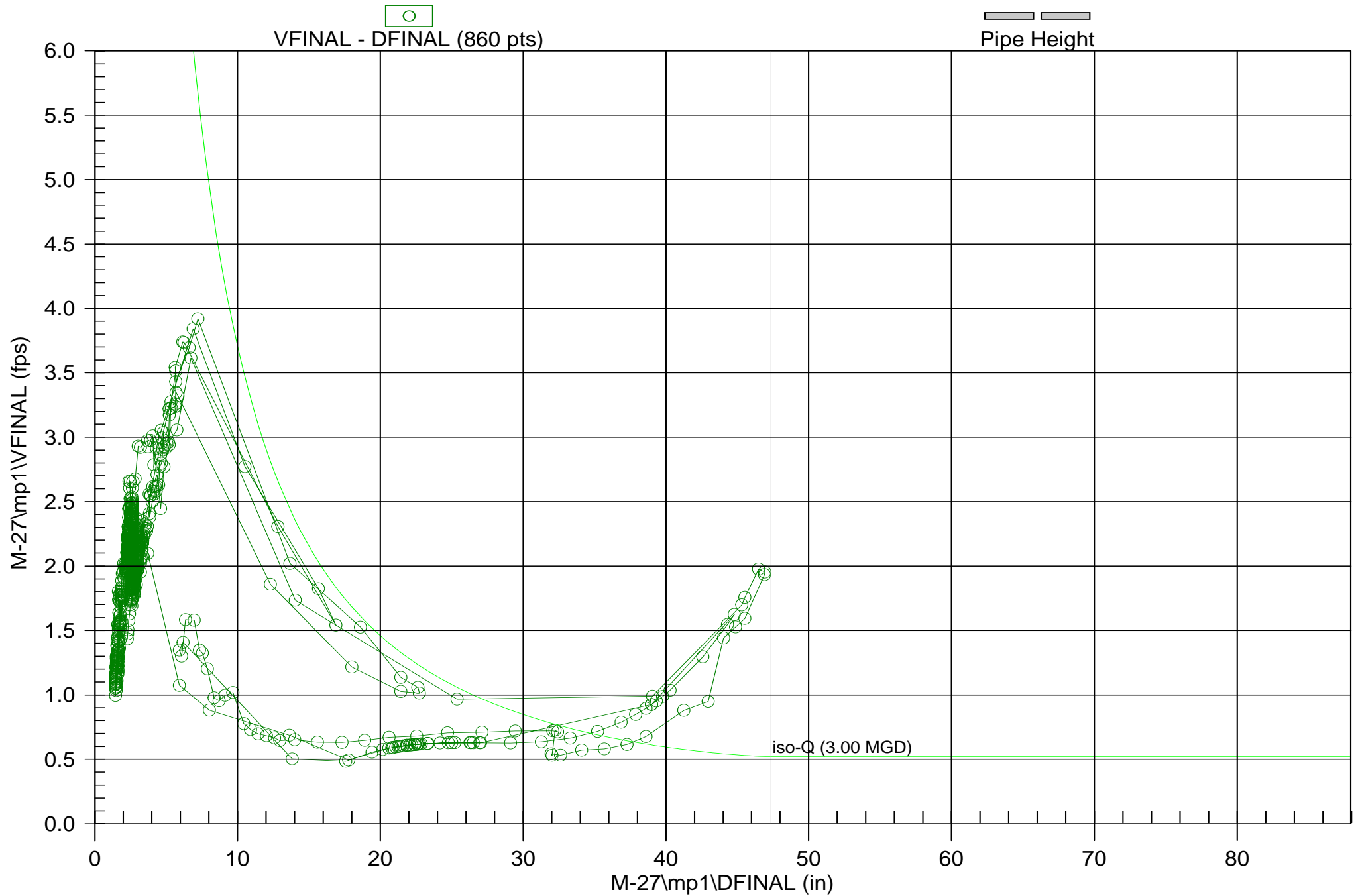
Pipe Height: 47.38



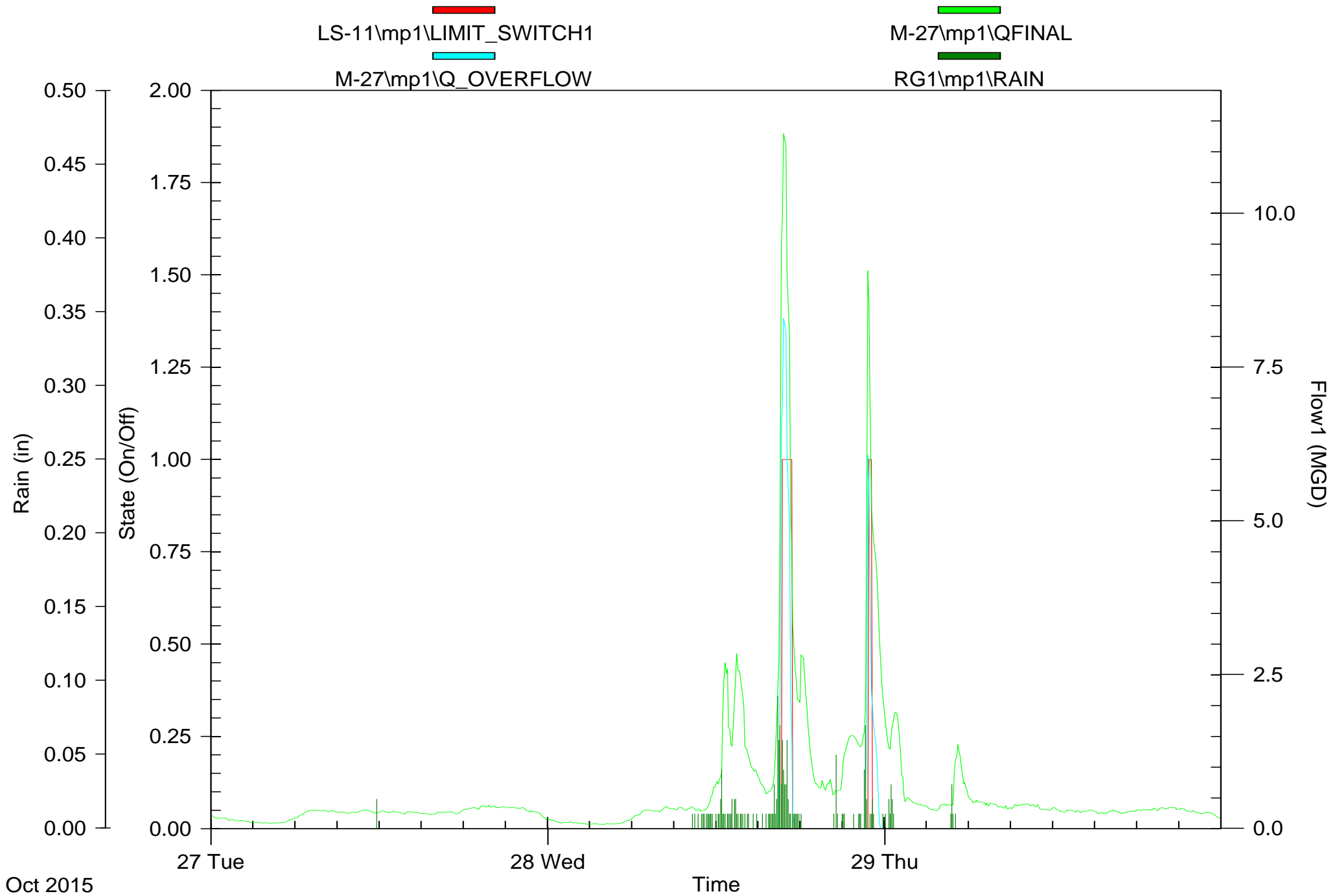
ADS Environmental Services



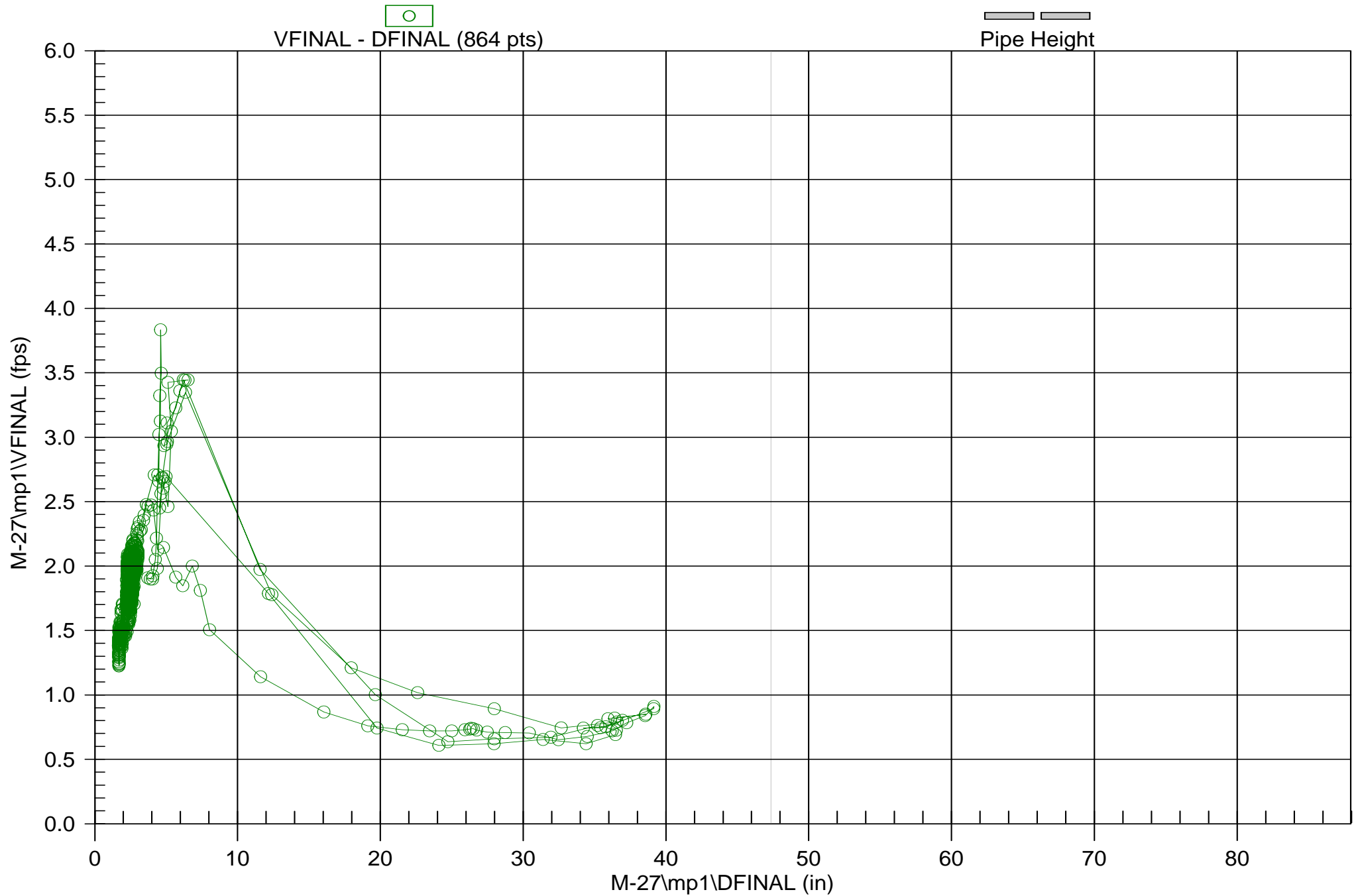
Pipe Height: 47.38



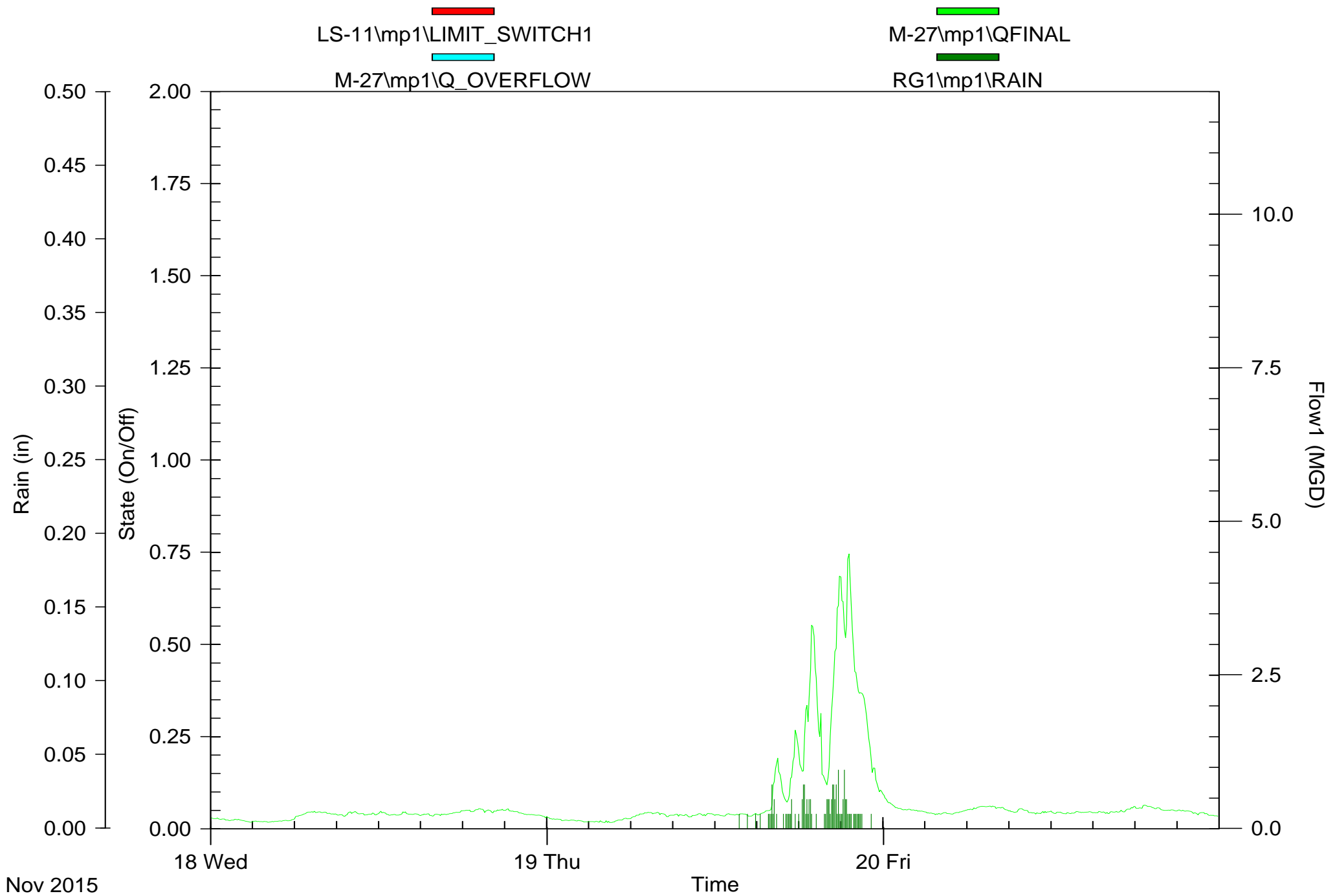
ADS Environmental Services



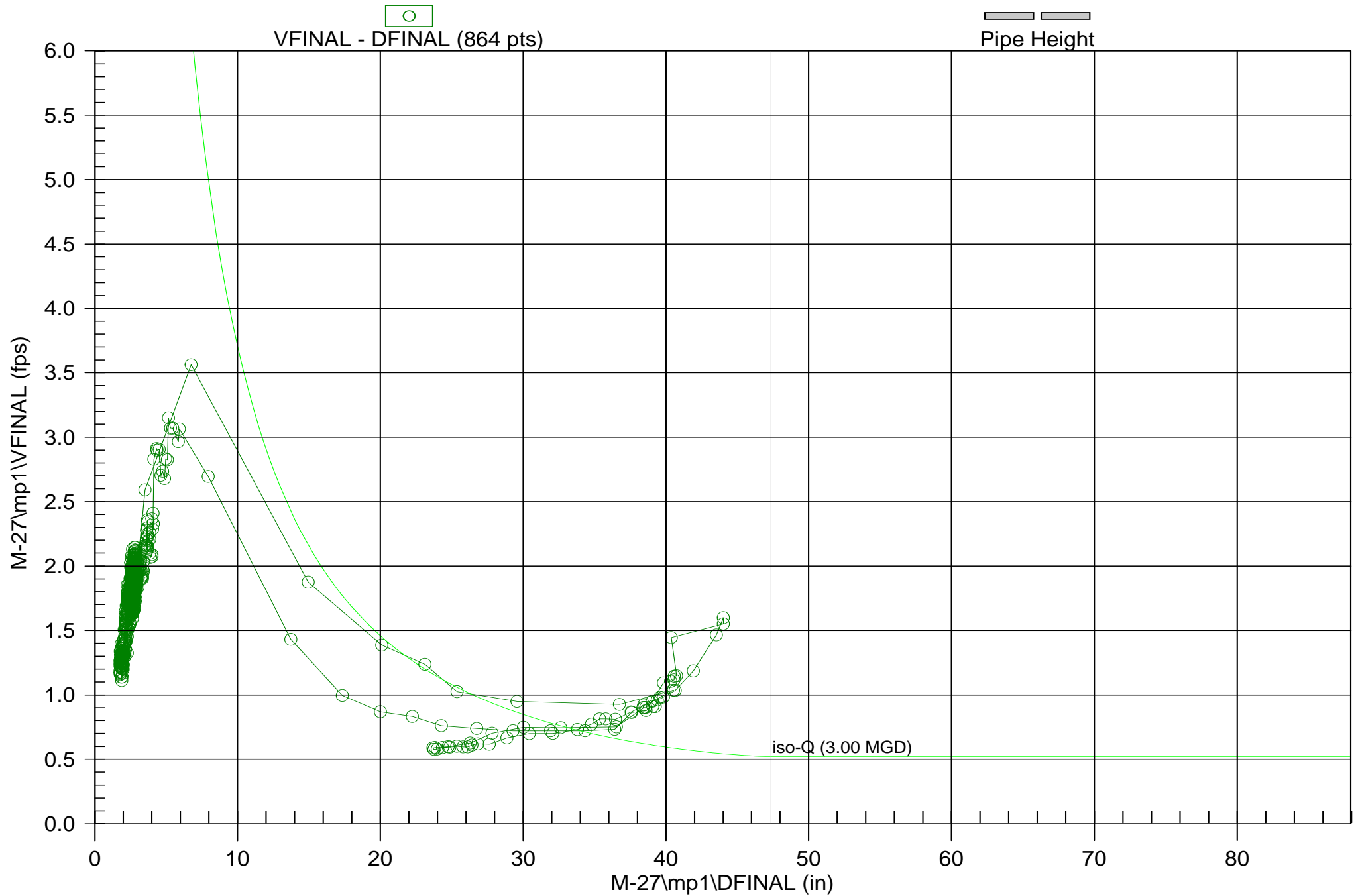
Pipe Height: 47.38



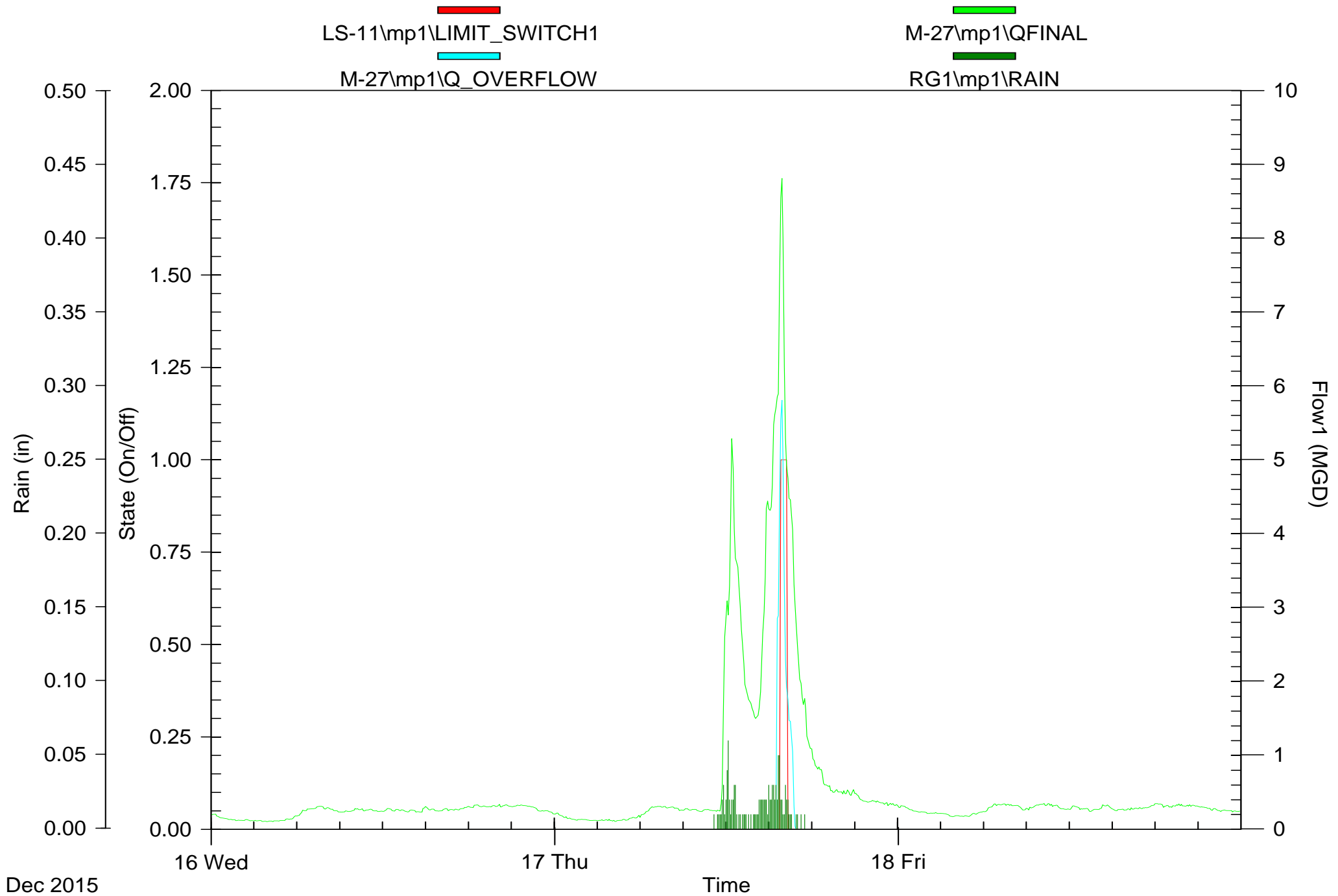
ADS Environmental Services



Pipe Height: 47.38



ADS Environmental Services



CSO Quantification

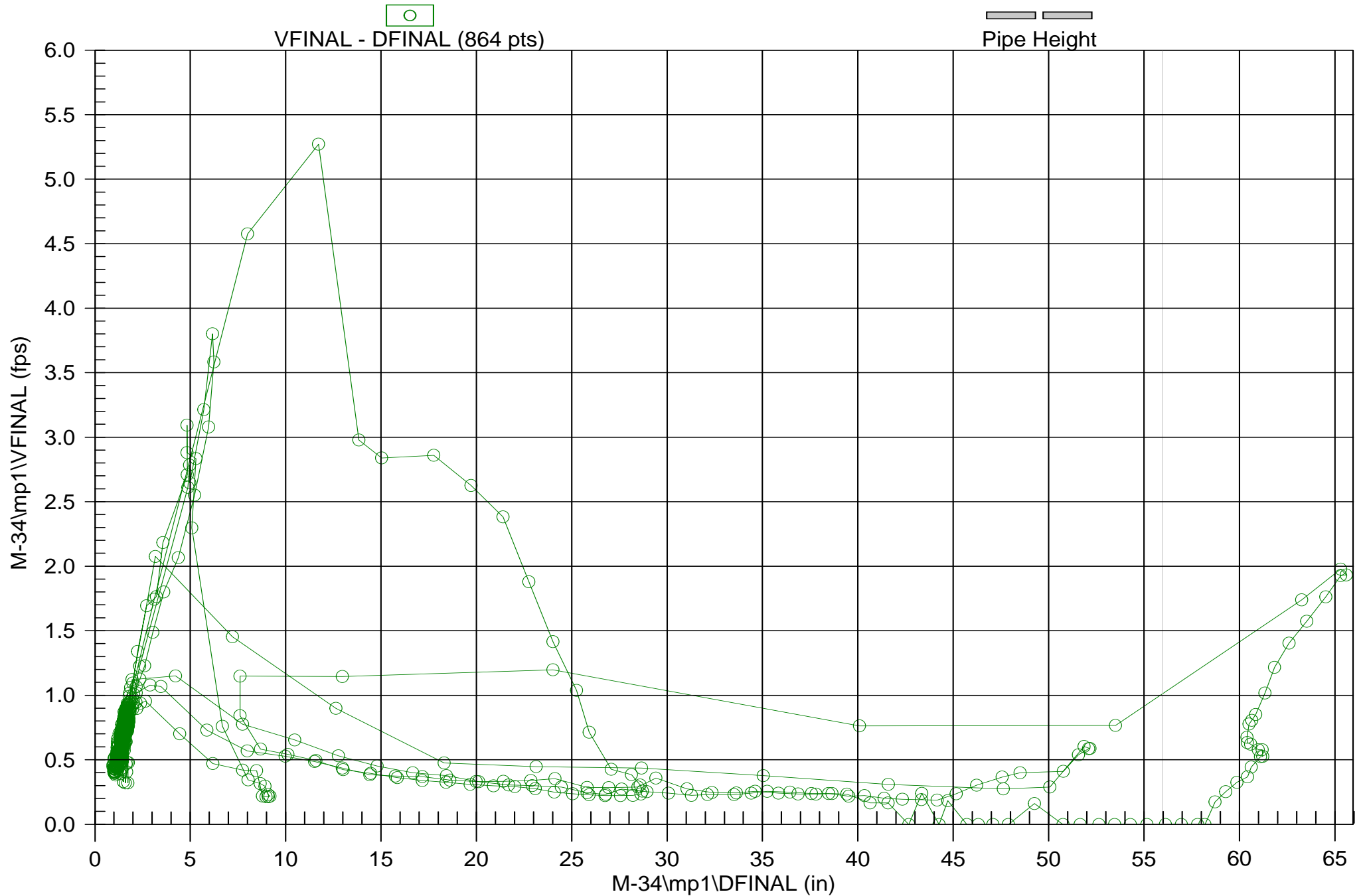
CSO-034 is located in a tidal area and overflow volumes were influenced by tide levels and tide gate operation. Due to backwater influences from the Easterly Intercepting Sewer during rain events, the capacity of the underflow line from the regulator was not a consistent value, and overflow volumes could not be estimated precisely using the Scattergraph method and data from monitoring site M-34 alone. However, the underflow wastewater was monitored directly in the interceptor just downstream of the regulator at site M-31. The limit switch on tide gate LS-3 provided the relative start and end times of each event, so overflows rates were quantified as follows: *Overflow Rate = (Incoming Flow Rate at M-34 – Underflow Rate at M-31) if gate is open.*

For each significant storm event hydrographs are provided that show the total flow to the regulator (QFINAL), the on/off (open/close) tide gate status (LIMIT_SWITCH1) and the calculated overflow rate (Q_OVERFLOW).

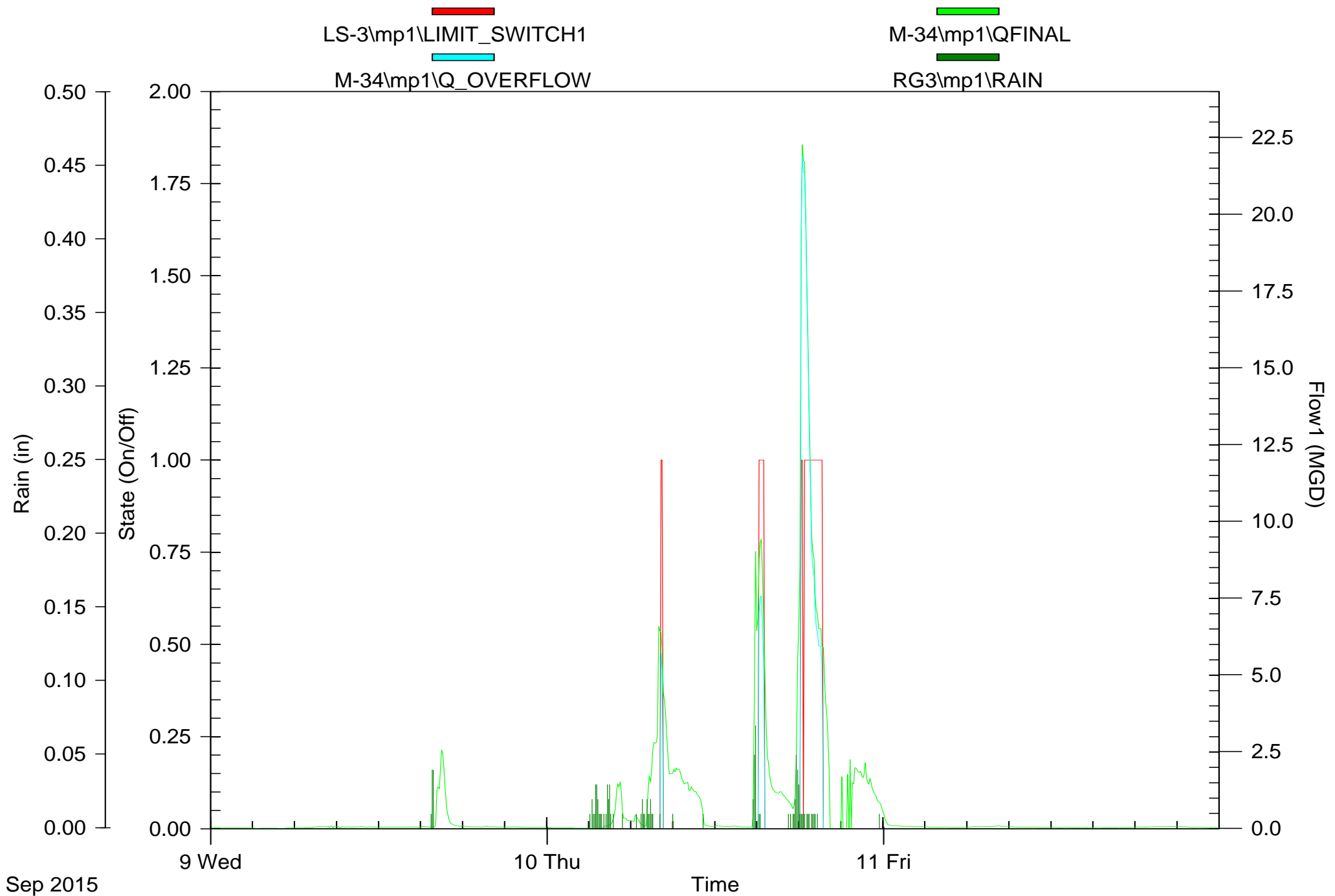
Daily Summary:

Date	Max Discharge		Total Volume (MG)
	Time	Rate (MGD)	
9/10/2015	18:15	21.87	0.950
9/30/2015	2:30	54.42	3.721
10/2/2015	19:35	34.18	4.928
10/3/2015	2:35	12.28	1.014
10/28/2015	17:45	25.99	2.117
10/29/2015	0:00	9.397	0.489
11/19/2015	21:35	21.06	1.859
12/17/2015	16:15	39.33	3.061

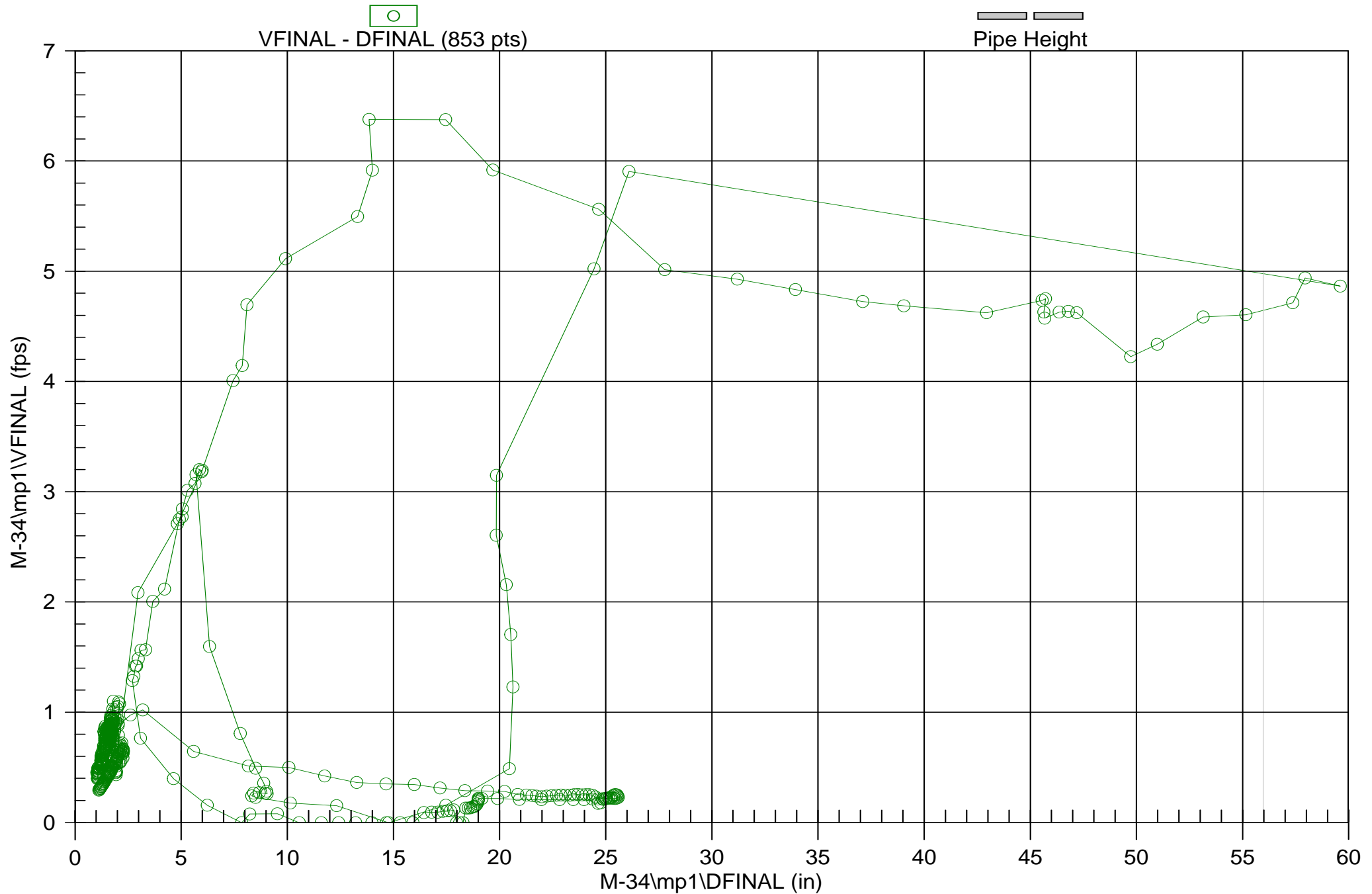
Pipe Height: 56.00



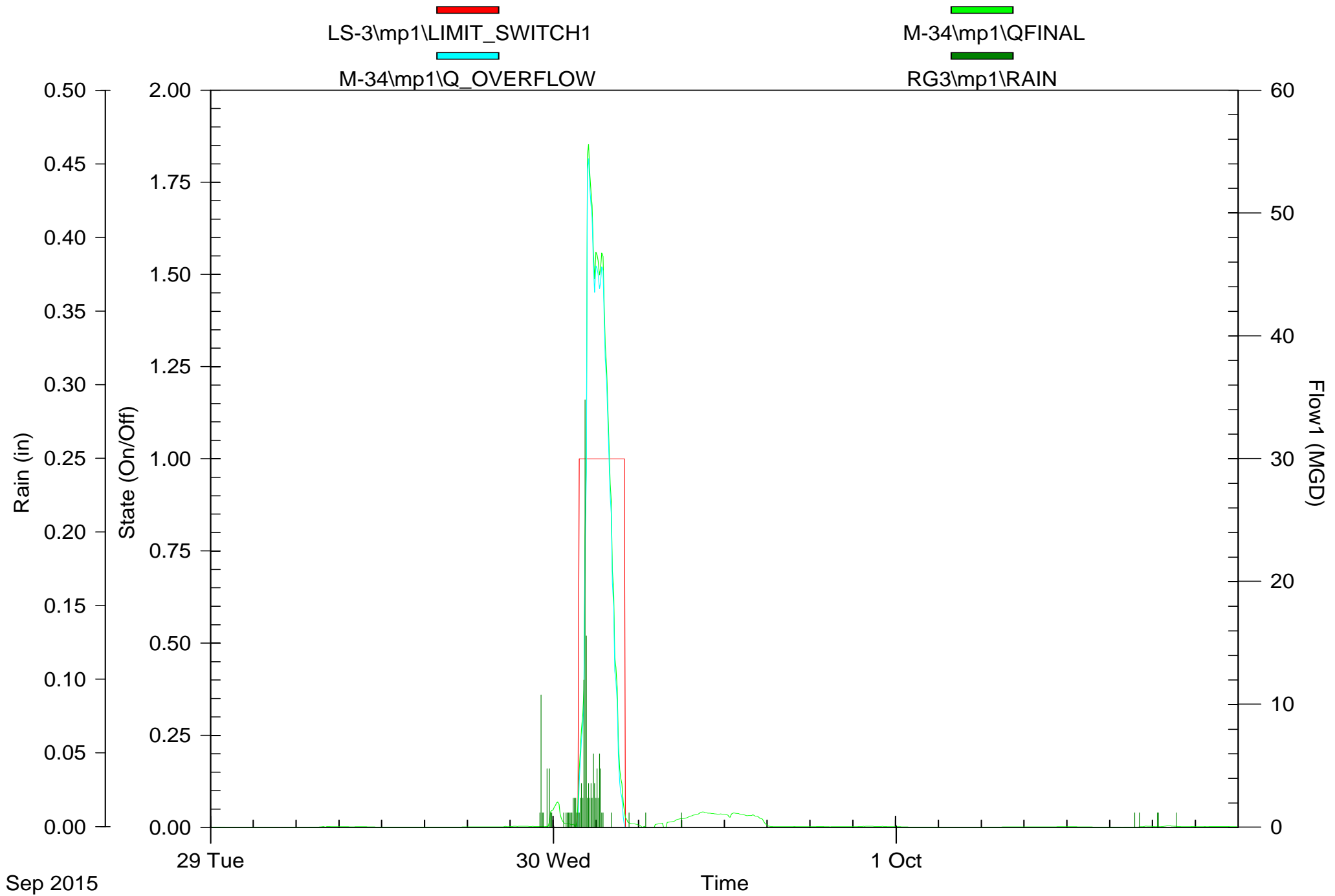
ADS Environmental Services



Pipe Height: 56.00



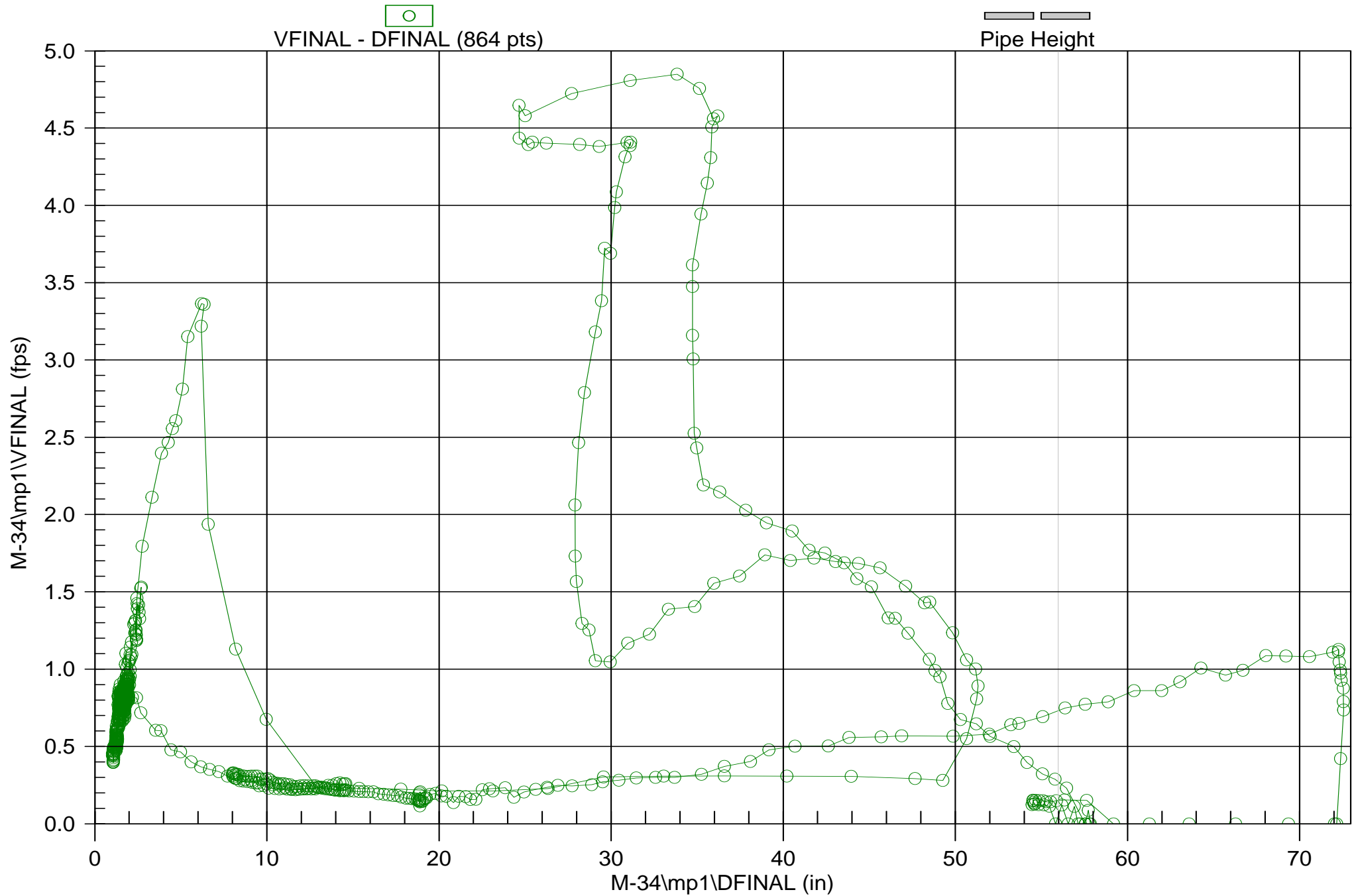
ADS Environmental Services



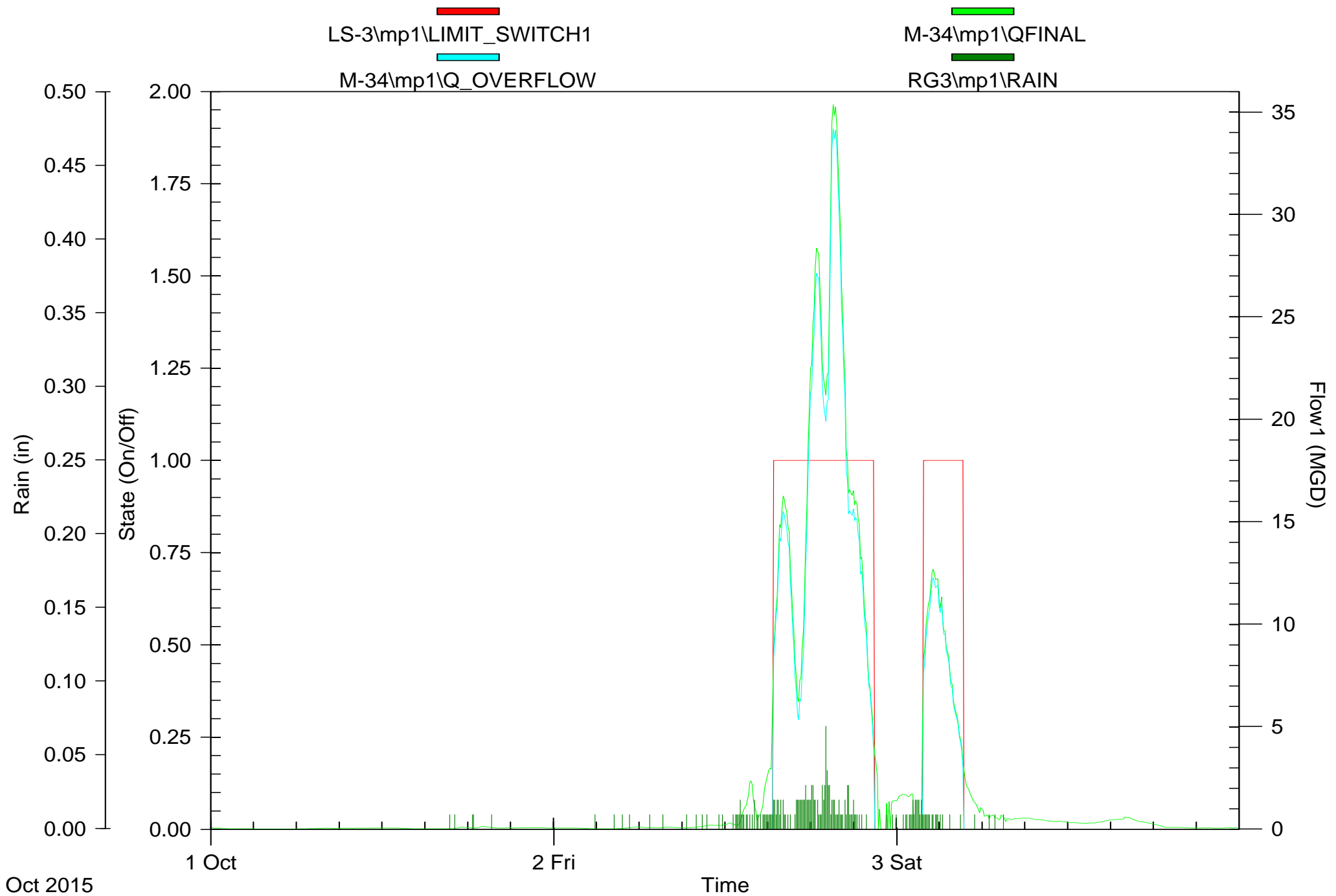
ADS Environmental Services

10/1/2015 12:00:00 AM - 10/3/2015 11:59:00 PM

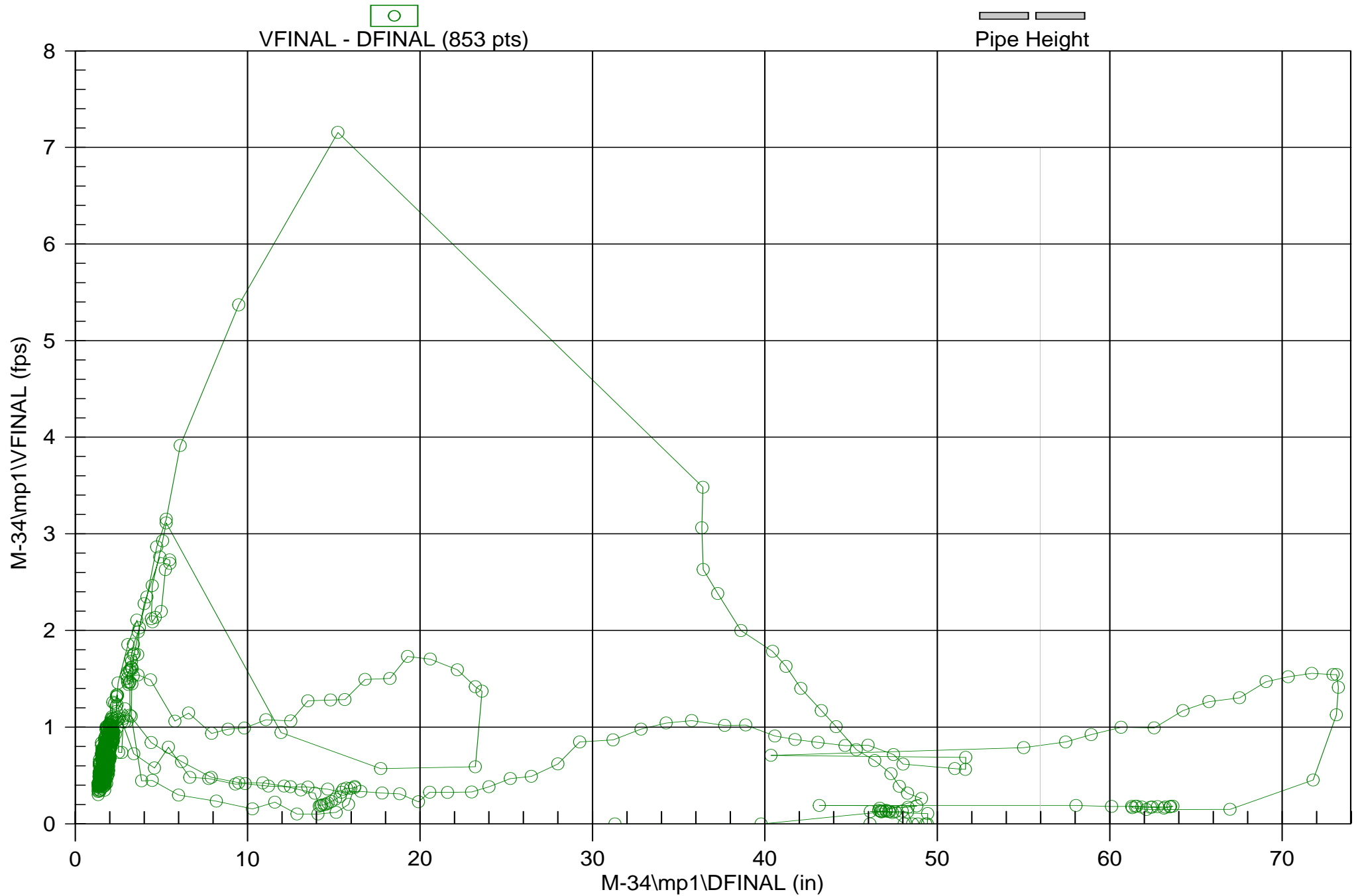
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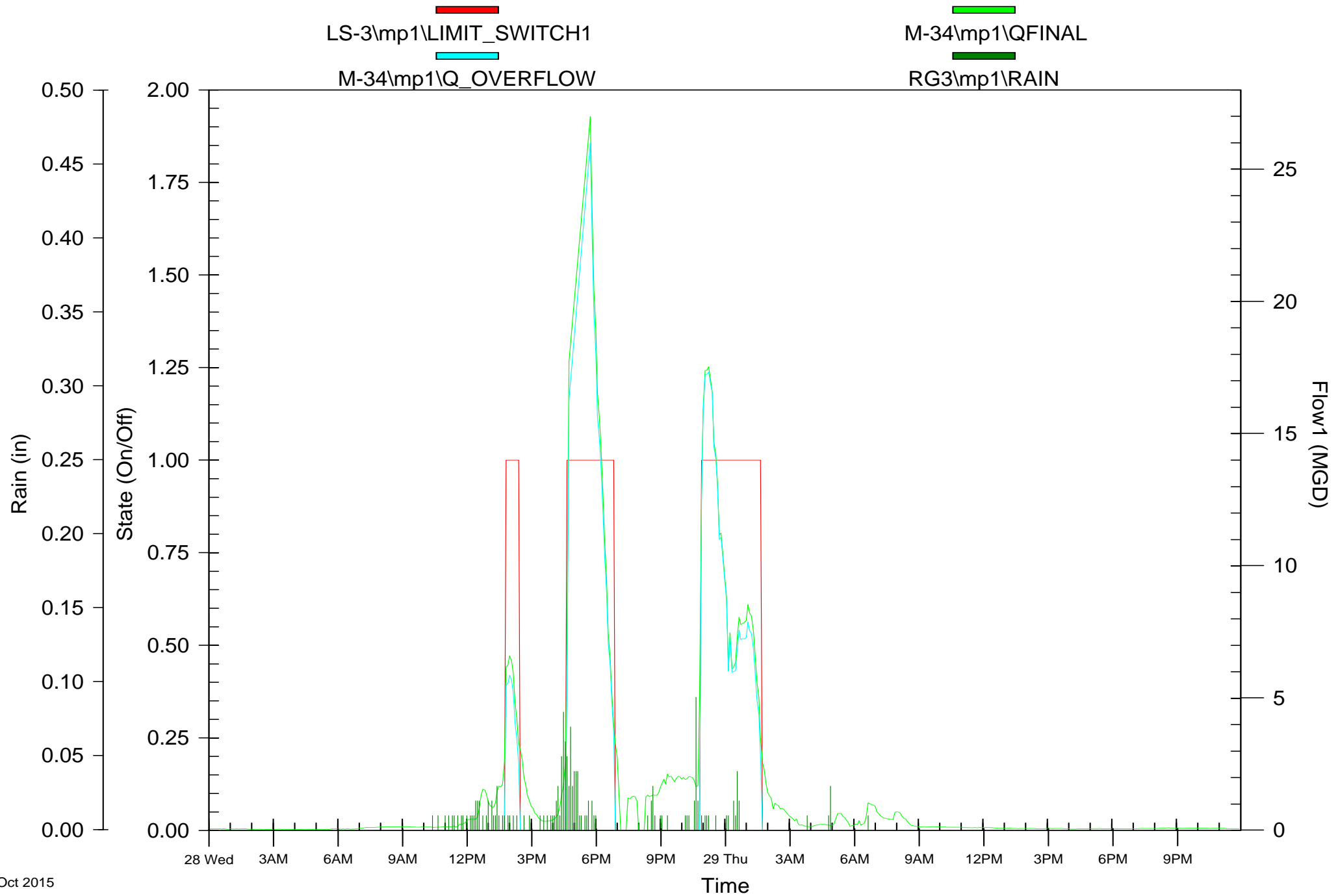
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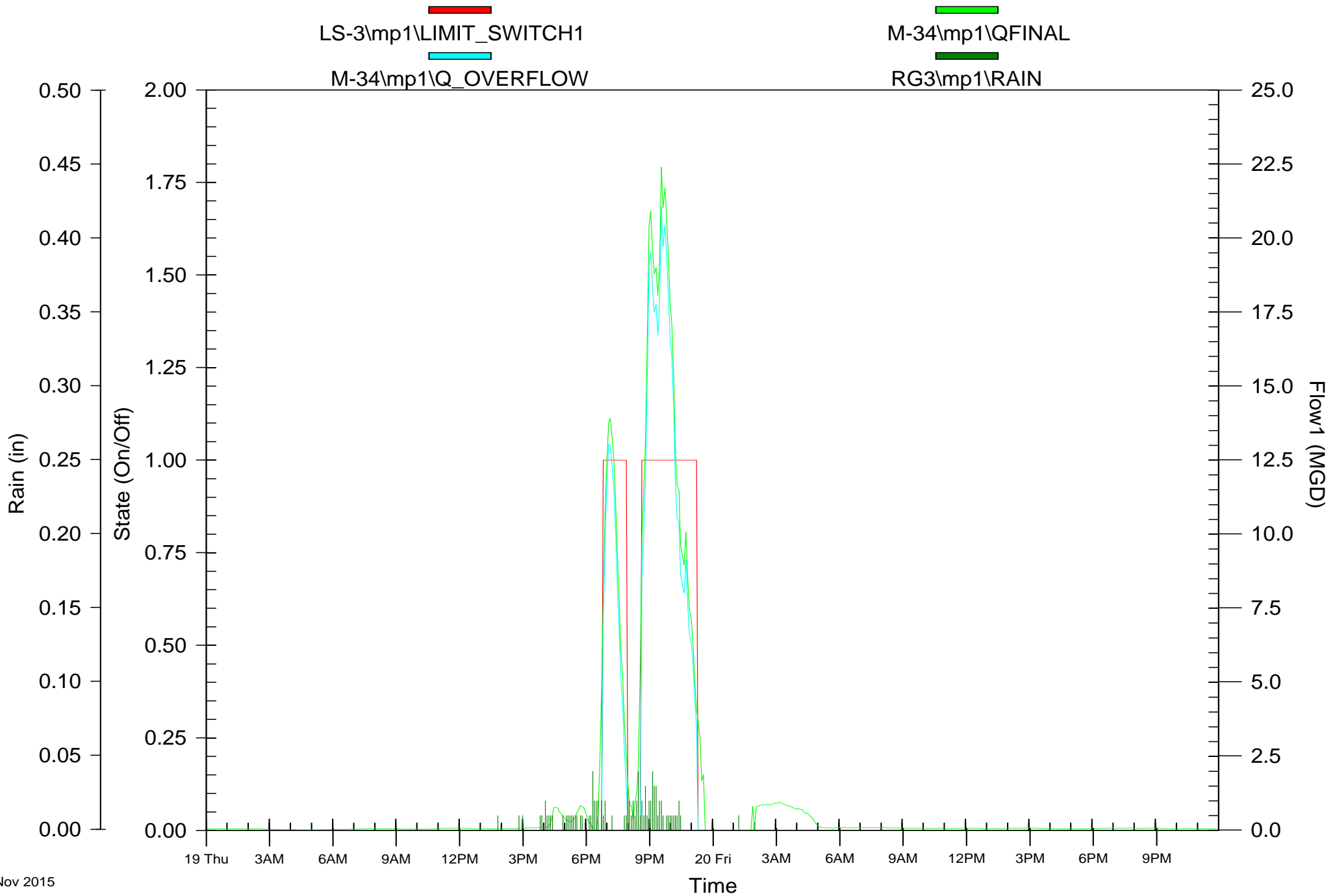
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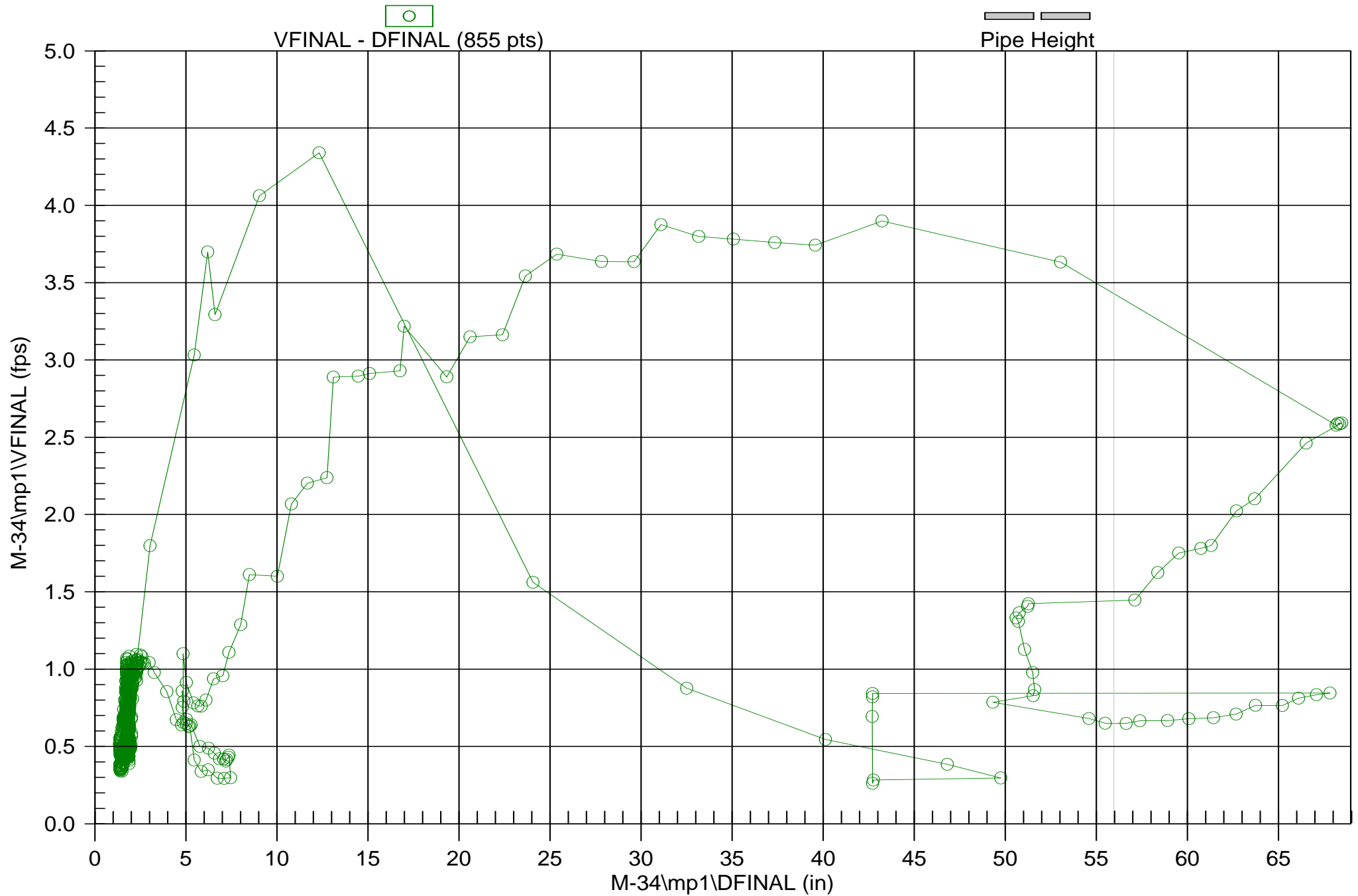


Nov 2015

ADS Environmental Services

12/16/2015 12:00:00 AM - 12/18/2015 11:59:00 PM

Pipe Height: 56.00



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