CAPITAL REGION™

WATER

CSO-ONLY CONTENT

MARCH 2021

CHAPTER 94 MUNICIPAL WASTELOAD MANAGEMENT REPORT

CALENDAR YEAR 2020

AND

SEMI-ANNUAL REPORT ON CONSENT DECREE IMPLEMENTATION

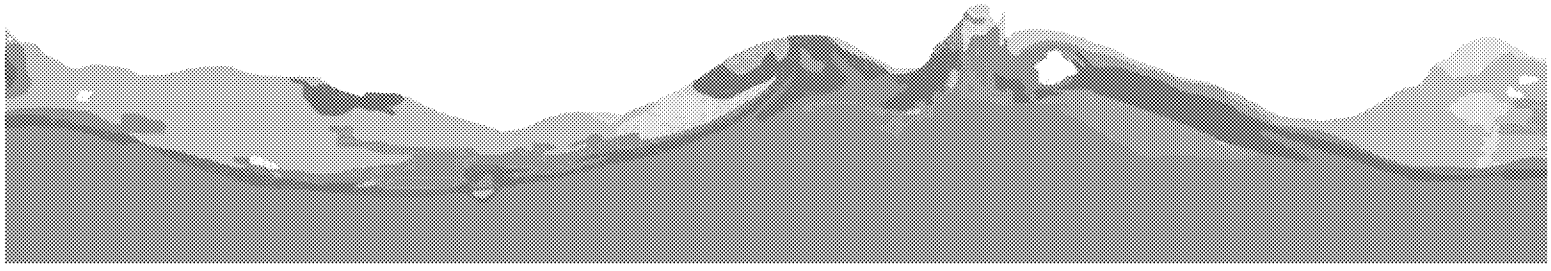
JULY 1, 2020 TO DECEMBER 31, 2020

FOR

CAPITAL REGION WATER

3003 NORTH FRONT STREET

HARRISBURG, PA 17110



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Executive Summary

Executive Summary

This report fulfills the requirements of two separate regulatory reporting documents for Capital Region Water, which are listed below:

- Chapter 94 Annual Wasteload Management Report for 2020
- Semi-Annual Report on Consent Decree Implementation for July 1, 2020 to December 31, 2020

Generally, the Chapter 94 Report contents are included in Sections 1, 2, and 3, as well as the Appendices. Enclosed herein with the Executive Summary is the PADEP Ch. 94 Report Municipal Wasteload Management Annual Report Form.

For the Semi-Annual Report, the required information is covered in Sections 1, 2, and 3 on the operation and maintenance of the facilities, since there is some overlap between the reporting requirements.

Section 4 provides a more comprehensive assessment of the status of the Wet Weather Program implementation of the partial Consent Decree requirements. During this reporting period, CRW continued to address comments from USEPA and PADEP on the City Beautiful H2O Program Plan (submitted on April 1, 2018). CRW also met with USEPA and PADEP to discuss the Program Plan.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

CHAPTER 94 MUNICIPAL WASTELOAD MANAGEMENT ANNUAL REPORT

For Calendar Year: 2020

☒ Permittee is owner and/or operator of a POTW or other sewage treatment facility
☐ Permittee is owner and/or operator of a collection system tributary to a POTW not owned/operated by permittee

GENERAL INFORMATION			
Permittee Name:	**Capital Region Water**	Permit No.:	**PA0027197**
Mailing Address:	**3003 North Front St.**	Effective Date:	**1/1/2010**
City, State, Zip:	**Harrisburg, PA 17101**	Expiration Date:	**12/31/2014**
Contact Person:	**Jeffrey K. Bowra, P.E.**	Renewal Due Date:	**Pending - Renewal application submitted to DEP on 7/14/2014**
Title:	**Lead Engineer**	Municipality:	**City of Harrisburg**
Phone:	**717-216-5255**	County:	**Dauphin**
Email:	**jeff.bowra@capitalregionwater.com**	Consultant Name:	**n/a**

CHAPTER 94 REPORT COMPONENTS

1. Attach to this report a line graph depicting the monthly average flows (expressed in MGD) for each month for the past 5 years and projecting the flows for the next 5 years. The graph must also include a line depicting the hydraulic design capacity per the WQM permit. (25 Pa. Code § 94.12(a)(1))

   Check the appropriate boxes:
   ☐ Line graph for flows attached (**Appendix**)
   ☒ DEP Chapter 94 Spreadsheet used (**Appendix A**)
   ☐ Section 1 is not applicable (report is for a collection system).

2. Attach to this report a line graph depicting the monthly average organic loads (express as lbs BOD5/day) for each month for the past 5 years and projecting the organic loads for the next 5 years. The graph must also include a line depicting the organic design capacity of the treatment plant per the WQM permit. (25 Pa. Code § 94.12(a)(2))

   Check the appropriate boxes:
   ☐ Line graph for organic loads attached (**Appendix**)
   ☒ DEP Chapter 94 Spreadsheet used (**Appendix B**)
   ☐ Section 2 is not applicable (report is for a collection system).

ED_006335_00001469-00009

3. If the DEP Chapter 94 Spreadsheet was not used to determine projections, discuss the basis for the hydraulic and organic projections. In all cases, include a description of the time needed to expand the plant to meet the load projections, if necessary, and data used to support the projections should be included in an appendix to this report. (25 Pa. Code § 94.12(a)(3))

   Refer to the attached report.

4. Attach a map showing all sewer extensions constructed within the past calendar year, sewer extensions approved or exempted in the past year in accordance with Act 537 and Chapter 71, but not yet constructed, and all known proposed projects which require public sewers but are in the preliminary planning stages. The map must be accompanied by a list summarizing each extension or project and the population to be served by the extension or project. If a sewer extension approval or proposed project includes schedules describing how the project will be completed over time, the listing should include that information and the effect this build-out-rate will have on populations served. (25 Pa. Code § 94.12(a)(4))

   Check the appropriate boxes:

   ☒ Map showing sewer extensions constructed, approved/exempted but not yet constructed, and proposed projects attached (**Appendix M**)

   ☒ List summarizing each extension or project attached (**Appendix M**)

   ☐ Schedules describing how each project will be completed over time and effects attached (**Attachment**)

   Comments:

   Maps are attached for contributing municipalities, as applicable. Refer to Appendix M for sewer extension information from the contributing municipalities.

5. Discuss the permittee's program for sewer system monitoring, maintenance, repair and rehabilitation, including routine and special activities, personnel and equipment used, sampling frequency, quality assurance, data analyses, infiltration/inflow monitoring, and, where applicable, maintenance and control of combined sewer regulators during the past year. Attach a separate sheet if necessary. (25 Pa. Code § 94.12(a)(5))

   Refer to the attached report.

6. Discuss the condition of the sewer system including portions of the system where conveyance capacity is being exceeded or will be exceeded in the next 5 years and portions where rehabilitation or cleaning is needed or is underway to maintain the integrity of the system and prevent or eliminate bypassing, CSOs, SSOs, excessive infiltration and other system problems. Attach a separate sheet if necessary. (25 Pa. Code § 94.12(a)(6))

Check the appropriate boxes:

☐ System experienced capacity-related bypassing, SSOs or surcharging during the report year. On a separate sheet, list the date, location, and reason for each bypass, SSO or surcharge event.

☐ System did not experience capacity-related bypassing, SSOs or surcharging during the report year.

Comments:

Refer to the attached report.

7. Attach a discussion on the condition of sewage pumping (pump) stations. Include a comparison of the maximum pumping rate with present maximum flows and the projected 2-year maximum flows for each station. (25 Pa. Code § 94.12(a)(7))

Check the appropriate boxes:

☐ The collection system does not contain pump stations

☒ The collection system does contain pump stations (Number – **4**)

☒ Discussion of condition of each pump station attached (**see attached report**)

8. If the sewage collection system receives industrial wastes (i.e., non-sanitary wastes), attach a report with the information listed below. (25 Pa. Code § 94.12(a)(8))

a. A copy of any ordinance or regulation governing industrial waste discharges to the sewer system or a copy of amendments adopted since the initial submission of the ordinance or regulation under Chapter 94, if it has not previously been submitted.

b. A discussion of the permittee's or municipality's program for surveillance and monitoring of industrial waste discharges into the sewer system during the past year.

c. A discussion of specific problems in the sewer system or at the plant, known or suspected to be caused by industrial waste discharges and a summary of the steps being taken to alleviate or eliminate the problems. The discussion shall include a list of industries known to be discharging wastes which create problems in the plant or in the sewer system and action taken to eliminate the problem or prevent its recurrence. The report may describe pollution prevention techniques in the summary of steps taken to alleviate current problems caused by industrial waste dischargers and in actions taken to eliminate or prevent potential or recurring problems caused by industrial waste dischargers.

Check the appropriate boxes:

☐ Industrial waste report as described in 8 a., b. and c. attached (**Attachment**)

☐ Industrial pretreatment report as required in an NPDES permit attached (**Attachment**)

Refer to Appendix E.

9. Existing or Projected Overload.

Check the appropriate boxes:

☐ This report demonstrates an existing hydraulic overload condition.
☐ This report demonstrates a projected hydraulic overload condition.
☐ This report demonstrates an existing organic overload condition.
☐ This report demonstrates a projected organic overload condition.

If one or more boxes above have been checked, attach a Corrective Action Plan (CAP) to reduce or eliminate present or projected overloaded conditions under §§ 94.21 and/or 94.22 (relating to existing overload and projected overload). (25 Pa. Code § 94.12(a)(9))

☐ Corrective Action Plan attached (**Attachment**)

10. Where required by the NPDES permit, attach a Sewage Sludge Management inventory that demonstrates a mass balance of solids coming in and leaving the facility over the previous calendar year.

☐ Sewage Sludge Management Inventory attached (**Attachment**)

11. For facilities with CSOs and where required by the NPDES permit, attach an Annual CSO Report (including satellite combined sewer systems).

☒ Annual CSO Report attached (**Appendix K-3**)

12. For POTWs, attach a calibration report documenting that flow measuring, indicating and recording equipment has been calibrated annually. (25 Pa. Code § 94.13(b))

☒ Flow calibration report attached (**Appendix D**)

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Jess Rosentel
Director of Operations
Capital Region Water

Signature

717-903-0767
Telephone No.

03/30/2021
Date

PREPARER CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared by me or otherwise under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Jeffrey K. Bowra, P.E.	
Lead Engineer Capital Region Water	Signature
717-216-5255	**3/24/2021**
Telephone No.	Date

Section 1

Section 1

Wastewater Treatment Plant

1.A Introduction

CRW's Harrisburg Advanced Wastewater Treatment Facility (AWTF) is permitted to discharge to the Susquehanna River under NPDES Permit No. PA0027197 issued on January 1, 2010 and which expired on December 31, 2014. CRW submitted an NPDES permit renewal application to DEP in July 2014, which is currently under review. CRW owns, operates, and maintains the wastewater collection, conveyance, and treatment facilities within the City of Harrisburg.

1.B Hydraulic Loading

A summary of the monthly hydraulic loading of the AWTF during 2020 is presented in Appendix A. The hydraulic loading data includes the average monthly flows and an annual flow. The 2020 annual average flow was 19.5 million gallons per day (mgd) and the maximum 3-month average was 23.4 mgd (March to May 2020) yielding a ratio of 1.20. The AWTF 2020 hydraulic loading data, included as Appendix A, contains the following information:

- Permitted Design Hydraulic Capacity (mgd)
- Monthly Average Daily Flow (mgd)
- Annual Average Daily Flow (mgd)
- Maximum 3-Month Average Daily Flow (mgd)
- Projected Annual Average Daily Flow (mgd)
- Projected Maximum 3-Month Average Daily Flow (mgd)

The permitted design hydraulic capacity flow for the AWTF is 45.0 mgd. As shown from the data included in the hydraulic loading table and graph, the AWTF did not experience monthly average flows greater than 45.0 mgd during 2020. As a result, no hydraulic overloads were recorded in 2020 as the monthly average flow at the AWTF did not exceed the hydraulic design capacity of 45.0 mgd for any month. Additionally, there is no projected hydraulic overload condition for the next five years, as the year 2025 projected annual average flow is 23.3 mgd and the projected maximum 3-month average daily flow is 28.1 mgd.

The projected annual average daily flow is based on the arithmetic mean of the previous 5-year annual average daily flow representing the base flow for the year 2021. The projected yearly hydraulic loadings are expected to increase between 40,000 to 180,000 gallons per day (each year) and account for known projected flow increases for the City of Harrisburg and contributing municipalities based on their 2020 Chapter 94 reports.

1.C Organic Loading

A summary of the monthly organic loading, as BOD_5, of the AWTF during 2020 is presented in Appendix B. The table includes average monthly and annual organic loading. The 2020 annual average was 25,663 pounds per day (lb/day) with a maximum 1-month maximum of 30,076 lb/day yielding a peak to annual average ratio of 1.52. The AWTF organic loading 2020 data, included as Appendix B, contains the following organic loading information:

- Permitted Average Daily Organic Loading (lb/day)
- Monthly Average Organic Loading (lb/day)
- Annual Average Daily Organic Loading (lb/day)
- Maximum 1-Month Average Organic Loading (lb/day)
- Projected Annual Average Daily Organic Loading (lb/day)
- Projected Maximum 1-Month Average Daily Organic Loading (lb/day)

The permitted average daily organic loading for the AWTF is 68,257 lb/day. The data in the organic loading table and graph shows the AWTF experienced no organic overloads during the previous five-year period. Also, there is no projected organic overload condition projected for the next five years, as the year 2025 projected annual average organic loading is 24,651 lb/day and the projected maximum 1-month average daily organic loading is 31,693 lb/day.

The projected annual average daily organic loading is based on the arithmetic mean of the previous 5-year calculated BOD/mgd organic loading value multiplied by the projected yearly hydraulic flow increase to the AWTF, added to the previous year starting point load (lbs of BOD). The projected maximum 1-month average daily load is the projected annual average organic load (lbs of BOD) multiplied by the arithmetic mean of the previous 5-year ratio of maximum 1-month daily average loading to annual average loading value, which is 1.29 for year 2016-2020.

1.D Hydraulic & Organic Loading Projections

As presented in Appendix A, the 2020 annual average flow to the AWTF was 19.5 mgd. On an annual basis, approximately 8.8 mgd was contributed by the City of Harrisburg and 10.7 mgd of the flow was from the six contributing municipalities. The flow consists of residential, non-residential, commercial, industrial, institutional, and governmental users. Given the inflow and infiltration (I&I) removal and combined sewer separation projects in the contributing municipalities, the annual average flow to the AWTF for an average or typical rainfall year is expected to increase only slightly in the future.

The organic waste strength of the sewerage received at the AWTF has averaged 139 mg/l (BOD_5) for the past five years which is typically considered low strength. There is no indication that the City of Harrisburg or the contributing municipalities will experience a noticeable increase in organic waste strength within the next five years.

1.E Overload Reduction

There are no projected hydraulic or organic overload conditions anticipated over the next five years.

1.F Maintenance & Construction

Partial CD Reference: V.H.32.b.iii

The maintenance division of the AWTF operates based on a proactive preventative maintenance program and a systematic replacement policy for inventory parts that has helped minimize downtime. The following key AWTF and pumping station projects were active during this reporting period with their status described below:

- Full replacement of drives and sludge collection mechanisms of Primary Clarifier #1.
- Replacement of Diluent Water Pump #1 at the Settled Sewage Pumping Station.
- Replacement of 50 HP Stormwater Pump at Market Street Pumping Station.
- Replacement of all electrical gear and appurtenances associated with Primary Clarifiers #1 and #2.
- Completed rebuild of Barscreen #1 at the Front Street Pumping Station.
- Replacement of two pump VFDs at the Spring Creek Pumping Station.

The following are anticipated projects at the AWTF and pumping stations for 2021:

- Replacement of Plant Drain Pump #3
- Replacement of Diluent Water Pump #2 at the Settled Sewage Pumping Station
- Full replacement of drives and sludge collection mechanisms for Primary Clarifier #2 and #3.
- Replacement of all electrical great and appurtenances associated with Primary Clarifiers #3 and #4.
- Replacement of Grit Pump #4 at the Grit Removal System.

1.G Permit Exceedances

Partial CD Reference: V.H.32.a, Appendix A.c

Capital Region Water did not experience any NPDES permit exceedances during this reporting period.

1.H Secondary Bypass Events

Partial CD Reference: Appendix A.f

Table 1.1 summarizes the AWTF secondary bypass events during 2020, which now includes the AWTF Influent Flow as well as the Secondary Treatment Influent Flow. Until the recent AWTF upgrade completion there was not adequate flow control or measurement to provide actual flow data. CRW now has the ability to better control, monitor, and report flows into the facility and through the secondary treatment train vs. secondary bypass. The secondary bypass at the AWTF is utilized as necessary for flows in excess of 45 mgd in accordance with the NPDES Permit. During this reporting period, there was an issue with a flow set point at the AWTF that resulted in less than 45 mgd receiving full treatment during bypass events. CRW reported the issue to PADEP.

Table 1.1: Summary of AWTF Secondary Bypasses (January 2020 – December 2020)

Start	Stop	Duration	Ave. Influent	Ave. Secondary Influent	Bypassed Flow Rate	Bypassed Volume	Peak Influent Flow	Rain	Rain Peak Intensity	Rain Duration
(Date & Time)	(Date & Time)	(Hours)	(MGD)	(MGD)	(MGD)	(MG)	(MGD)	(in)	(in/hr)	(hr)
1/12/20 1:45 AM	1/12/20 3:11 AM	1:26	47.5	46.4	1.1	0.066	50.4	0.471	0.218	4.833
1/25/20 4:48 AM	1/25/20 5:45 PM	12:57	56.1	48.3	7.8	4.209	63.3	1.251	0.364	15.333
2/7/20 7:49 AM	2/7/20 3:12 PM	7:23	58.4	47.8	10.6	3.261	71.8	1.302	0.456	21.000
2/27/20 12:04 AM	2/27/20 4:53 AM	4:49	51.4	49.0	2.4	0.482	60.2	0.884	0.406	6.833
3/9/20 5:02 AM	*3/9/20 5:35 AM*	*0:33*	*14.0*	*0.0*	*14.0*	*0.320*	*25.1*	*0.000*	*0.000*	*0.000*
3/19/20 2:04 AM	3/19/20 7:47 AM	5:43	49.9	49.7	0.2	0.048	61.1	0.877	0.237	11.583
3/28/20 7:23 PM	3/29/20 3:32 AM	8:09	54.9	49.7	5.2	1.766	67.0	1.403	0.404	23.167
4/30/20 11:49 AM	5/3/20 6:15 AM	18:26	56.6	49.5	7.1	19.653	68.9	1.945	0.311	33.417
5/8/20 5:51 PM	5/8/20 9:17 PM	3:26	46.6	45.7	0.9	0.060	48.1	0.426	0.116	15.917
6/4/20 9:45 PM	6/5/20 1:40 AM	3:55	51.6	49.5	2.1	0.343	62.8	0.974	0.651	11.917
6/10/20 9:05 PM	6/11/20 1:18 AM	4:13	58.1	49.7	8.4	1.476	64.8	1.088	0.621	10.833
8/4/20 8:46 AM	8/4/20 12:52 PM	4:06	46.4	49.6	0.0	0.000	49.7	1.487	0.327	19.500
9/3/20 5:59 PM	9/3/20 8:47 PM	2:48	47.8	33.0	14.8	1.727	63.1	0.680	0.500	4.333
10/29/20 10:12 AM	10/29/20 3:40 PM	5:28	52.8	34.0	18.8	4.282	68.5	1.419	0.277	30.167
10/30/20 6:27 AM	10/30/20 7:55 AM	1:28	46.3	36.6	9.7	0.593	50.3			
11/11/20 4:06 PM	11/11/20 7:18 PM	3:12	49.5	35.4	14.1	0.320	66.7	0.715	0.203	27.417
11/30/20 8:04 AM	11/30/20 2:18 PM	6:14	50.5	34.2	16.3	4.233	61.7	0.878	0.173	9.583
12/24/20 10:46 AM	12/28/20 11:06 PM	108.3	65.8	47.6	18.2	82.153	80.0	1.879	0.271	24.167
	: Indicates bypass gate open but no flow was bypassed									

Note: On 3/9/20 CRW had an unanticipated bypass of the secondary treatment process due to an internal electrical failure.

1.I Industrial Pretreatment Program

The Industrial Waste Pretreatment Program report as prepared by CRW's Industrial Waste Pretreatment Program Coordinator is attached as Appendix E. Refer to Appendix M for additional industrial waste information from the contributing municipalities.

1.J Contract Waste Hauling Program

The Contract Waste Hauling Program report as prepared by CRW staff is attached in Appendix F.

1.K Biosolids

In 2020 there were 42.1 million gallons of solids wasted from the thickeners to the anaerobic digesters. The liquid process control sludge was dewatered to an average of 17.3% solids through the use of two (2) belt filter presses. This resulted in 2,336 dry tons of biosolids hauled for disposal or beneficial reuse to the sites identified in Appendix G.

Section 2

Section 2

Conveyance System

2.A Condition of Pumping Stations

Partial CD Reference: V.C.11.a.v

There are four (4) sewage pumping stations in the City of Harrisburg maintained by CRW. The Front Street and Spring Creek Pump Stations, owned and maintained by CRW, convey flow to the AWTF. The other two pump stations are both located on City Island, owned by the City of Harrisburg, maintained by CRW, and convey flow to the Front Street Interceptor and eventually to the Front Street Pump Station. The service conditions for these pumps are provided in **Table 2.1**.

Table 2.1: Pump Station Service Conditions

Pump Station	Design		2020		2022 (Projected)	
	Average (MGD)	Peak (MGD)	Average (MGD)	Peak [1] (MGD)	Average (MGD)	Peak [1] (MGD)
Front Street	21.6	43.2	12.9	62.8	13.2	64.2
Spring Creek	10.0	28.9	5.12	15.3	5.17	15.4
City Island - North	-	0.432	0.006	0.014	0.006	0.014
City Island - South	-	0.432		Total		Total

Notes:
1. Peak day flows.
2. The 2020 Front St. Pump Station peak flow was pumped by a temporary bypass pumping system while the pump station is out of service for improvements. This was not pumped by the station pumps.
3. Projected peak based on 2-year growth and 2020 peaking factor.
4. 2020 City Island flows based on 2007 reported flows. Actual flows are not available.
5. There is no projected increase on City Island for 2021-2022.

There are three (3) influent flow streams to the AWTF: Spring Creek Pump Station, Front Street Pump Station, and the Borough of Steelton via the Trewick Street Pump Station. Due to the fact there is no effluent meter at the Front Street Pump Station, flow is calculated as follows:

Front Street P.S. Flow =
Metered AWTF Influent Flow – Metered Steelton Flow – Metered Spring Creek P.S. Flow

The calibration reports for the pump station flow meters are included in Appendix D.

The Front Street and Spring Creek Pump Stations are maintained by CRW operations staff. All pump stations are monitored by CRW operations staff on a routine basis. In addition, all pump stations are provided with remote sensing to monitor pump operation.

The Front Street and Spring Creek Pump Stations are nearing the end of their useful lives. Construction of the Front Street Pump Station Improvements Project commenced in 2018, proceeded through 2020 and will be completed in 2021.

2.B Condition of Interceptors

Partial CD Reference: V.C.11.a, V.G.31.a

Rehabilitation of the Paxton Creek Interceptor (PCI) started in May 2018. After installing a complete bypass pumping system (for peak dry weather flows) in the upstream 7,580 LF of the interceptor, the interceptor was cleaned and inspected with CCTV. Once the interceptor was dewatered and man entry inspections were performed in the 48-in by 59-in pipe, it was realized that the pipe condition was significantly worse than the previous CCTV and sonar inspections revealed in 2016 and 2014, respectively. The existing concrete pipe has extensive voids, fractures (particularly in the invert), deteriorating concrete, and excessive infiltration. The condition of the pipe required much more infiltration control in order to install the centrifugally cast cementitious polymer liner than anticipated during design. From May 2018 through December 2018, 1,463 LF of the total 13,000 LF have been fully lined and another 608 LF have been lined above the springline. CRW was unable to complete the interceptor rehabilitation in 2018 in accordance with the Partial Consent Decree. Using the information gathered during the previous project, CRW has engaged consulting engineers to evaluate an appropriate rehabilitation method for the remainder of the PCI that will not be affected by the significant infiltration present in the pipe. CRW is working on incorporating construction of a new interceptor as part of the scope of a larger regional project. Due to the cost and complexity of this effort, requiring coordination with multiple municipal and private partners, the work is projected to be completed at the end of 2032.

CRW completed the Front Street Interceptor (FSI) - Phase I rehabilitation project which includes CIPP lining of 1,900 of 30" terra cotta pipe. Construction did not start until late September of 2018 due to coordination with spring/summer activities in Riverfront Park. Then, in the initial phases of construction, the contractor uncovered unidentified utility conflicts that made the work more difficult to complete. This created contractual challenges that CRW and the contractor could not resolve, and the contract was terminated in February 2019. CRW reissued this work and construction occurred from September to November 2019. The project is complete.

For the Front Street Interceptor – Phase 2 rehabilitation, the findings of the initial assessment included approximately 11,000 LF of pipe rehabilitation. CRW added 3,600 LF in the middle of the Phase II project to provide continuity and rehabilitation of the entire stretch of pipe. This total length of pipe rehabilitation will be approximately 14,400 LF. In 2020 CRW utilized a specialty contractor to temporarily take a section of the FSI out of service and perform CCTV inspections. Following review of the condition information obtained during the inspections, CRW and its consulting engineer has made a recommendation of rehabilitation using CIPP lining. Design of the FSI – Phase 2 project began in 2020 and will be completed in 2021 with construction to occur in 2021 and 2022.

2.C Condition of CSO Outfalls & Regulators

Partial CD Reference: V.C.11.b.i, V.C.11.b.iv

CRW operates and maintains 59 CSO regulator structures located along the Front Street, Paxton Creek, Paxton Creek Relief, and Hemlock Street interceptor sewers, which ultimately direct combined wastewater (sanitary wastewater and stormwater) to the AWTF. During dry weather

conditions, the CSO regulator structures divert all of the combined wastewater from the trunk sewer lines to the interceptor sewers. During wet weather, the rate and volume of the sanitary and stormwater flow from the system of collector sewers increases significantly and can exceed the capacity of the downstream interceptor sewers and the treatment facility. When this occurs, the CSO regulator structures (sometimes called diversion structures) divert a controlled volume of flow to the interceptor, while untreated excess combined stormwater and wastewater is discharged to receiving waters. The receiving waters are the Susquehanna River for regulator structures along the Front Street interceptor, and Paxton Creek (a tributary of the Susquehanna) for regulators along the Paxton Creek, Paxton Creek Relief, and Hemlock Street interceptors. In addition to the 59 CSO regulator structures and outfalls, there are two additional CSO outfalls at the Front Street pumping station and the Spring Creek pumping station. These are permitted emergency outfalls (CSO-002 and CSO-003) that only activate during a mechanical failure of the pump stations or if the station capacities are exceeded during extreme storms. Each regulator has a dedicated outfall, with one exception in which two regulators serve a common outfall. Therefore, there are a total of 60 outfalls (including those from the pumping stations).

2.C.1 Operational Status of Major Overflow Points

Partial CD Reference: V.G.31.c

There was no change in the operational status of the combined sewer overflows during this reporting period. The regulators and diversion chambers were inspected in 2013. They are also inspected on a daily basis by CRW field crews to ensure proper operation.

During the manhole inspections in Fall 2015, zoom cameras were utilized to inspect each flood chamber, gates, and outfall pipe. This information was analyzed for structural integrity as well as for operation and maintenance issues. The condition assessment findings and proposed plan for addressing critical structural deterioration and river intrusion are summarized in the February 10, 2016 *CSO Outfall Repair Early Action Project Schedule* submittal, with additional details provided in the June 2, 2016 response to EPA comments. According to this plan, recommendations for early action projects to address severe structural deterioration and chronic river intrusion were developed during the first half of 2017, provided to EPA in April 2017, and integrated into CRW's City Beautiful H_2O Program Plan (CBH2OPP), submitted April 2018.

CRW identified the following outfalls for early action flap gate repair or replacement: 006, 008, 021, 022, 024, 032, and 051. CRW's field staff determined that repairs were not feasible, and the flap gate replacements will be significant projects that will be incorporated as part of a future capital project during CBH_2OPP implementation or as a separate IDIQ contract. CRW has addressed the structural issues at 062, 010, and 034 and is moving forward to address the structural issues at 053 in Spring 2021.

2.C.2 Regulator Inspections

Partial CD Reference: v.C.11.a.x, V.C.11.g.i

CRW continues to perform daily regulator inspections at each regulator in the system to check operational status and identify any overflow events that may have occurred during the previous 24 hours. Each of the 59 regulator structures were inspected once per day during the six-month

reporting period. **Appendix K-3A** provides the Combined Sewer Overflow Report by Outfalls based on *FIELD OBSERVATIONS*.

2.D CSO Discharges & Dry Weather Overflows

Partial CD Reference: V.H.33, Appendix A.e

2.D.1 Wet Weather CSO Discharges

CRW applied its calibrated Hydrologic and Hydraulic (H&H) model to evaluate the performance of the combined sewer system during 2020. The response of the combined sewer collection system to wet weather events is characterized in terms of the volume of wet weather flow captured. The evaluation includes an assessment of the frequency of overflow events and a comparison of the model simulation results to CRW daily visual observation of CSO occurrence. **Appendix K-3B** provides the Combined Sewer Overflow Report by Outfall based on *H&H MODEL SIMULATION*.

Figure 2.1 compares the 2020 precipitation record to the 2016 through 2019 precipitation records as well as the Typical Year monthly precipitation volumes with +/- 1 standard deviation values from the historic median for the respective monthly volumes. The precipitation volumes are shown as the average of all gauges. During the first half of 2020 (2020 H1), monthly precipitation volumes were slightly higher than the Typical Year precipitation volumes but were generally within +/- 1 standard deviation of the historic median precipitation and were much closer to the Typical Year precipitation compared to the previous two years. During the second half of 2020 (2020 H2), monthly precipitation volumes were lower than the Typical Year precipitation volumes. In particular, July 2020 precipitation was more than one standard deviation below the historic median precipitation. The total precipitation for 2020 (35.5 inches) was the lowest amount recorded within the past five years, approximately 13% lower than the Typical Year total precipitation.

Figure 2.2 shows the cumulative distribution of precipitation by event for 2016 through 2020 and the Typical Year. **Figure 2.3** shows the distribution of individual storms with respect to intensity and volume during 2016 through 2020 and the Typical Year. Generally, the storm events for 2020 fit within the Typical Year range of distribution of individual storms. In total, there were 85 storm events during 2020, compared to 95 storm events during the Typical Year. In general, there were fewer storm events during 2020, and the largest storm events were smaller in both total volume and rainfall intensity compared to prior years.

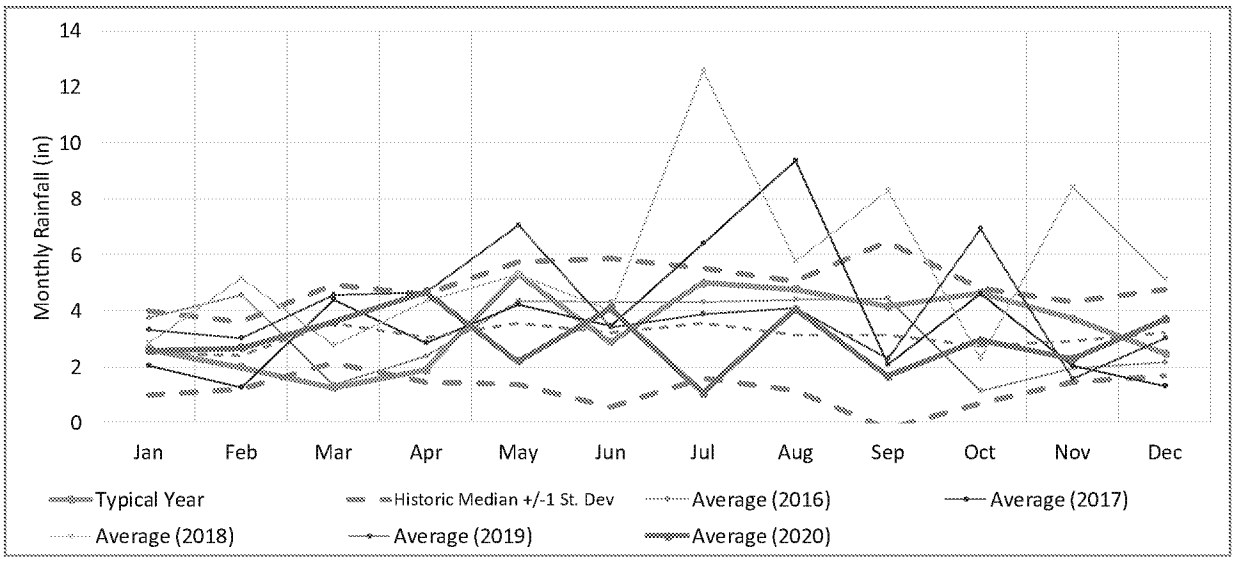

Figure 2.1: Rainfall Comparison between 2016 through 2020 and the Typical Year

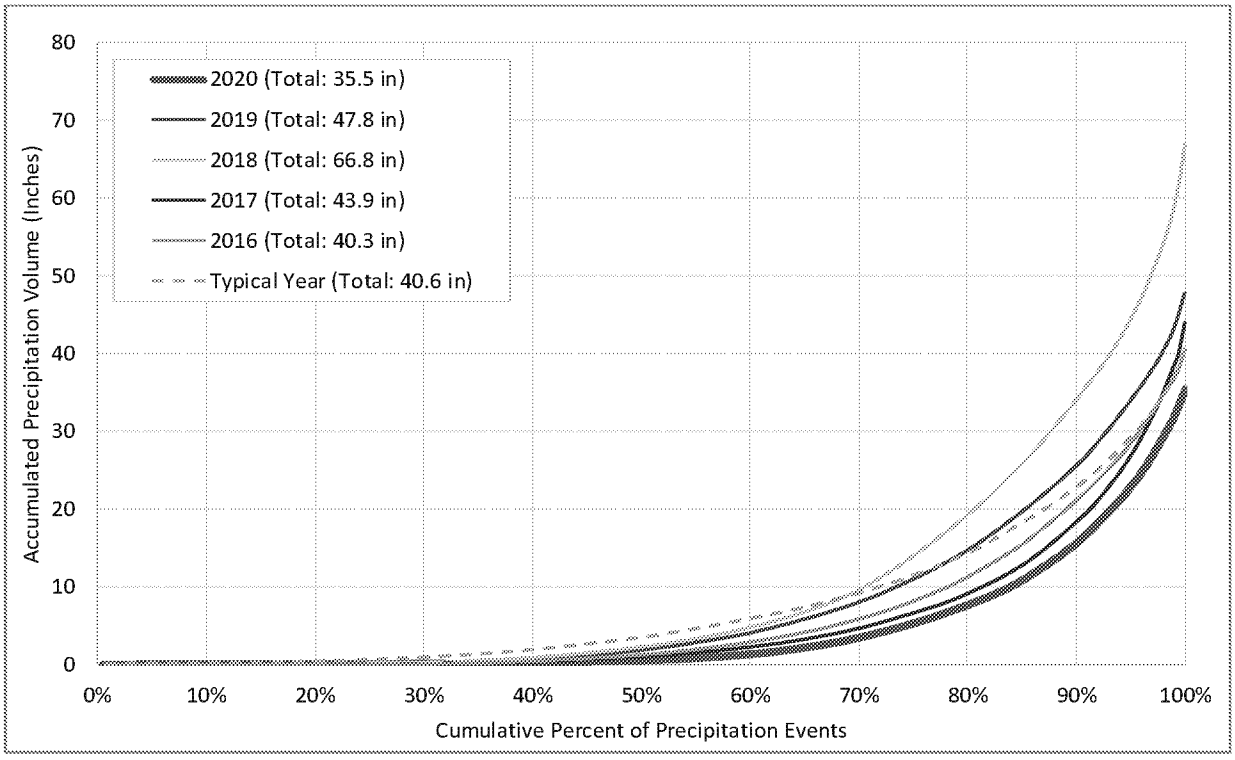

Figure 2.2: Cumulative Percent of Precipitation Events versus Accumulated Precipitation Volume for 2016 through 2020 and the Typical Year

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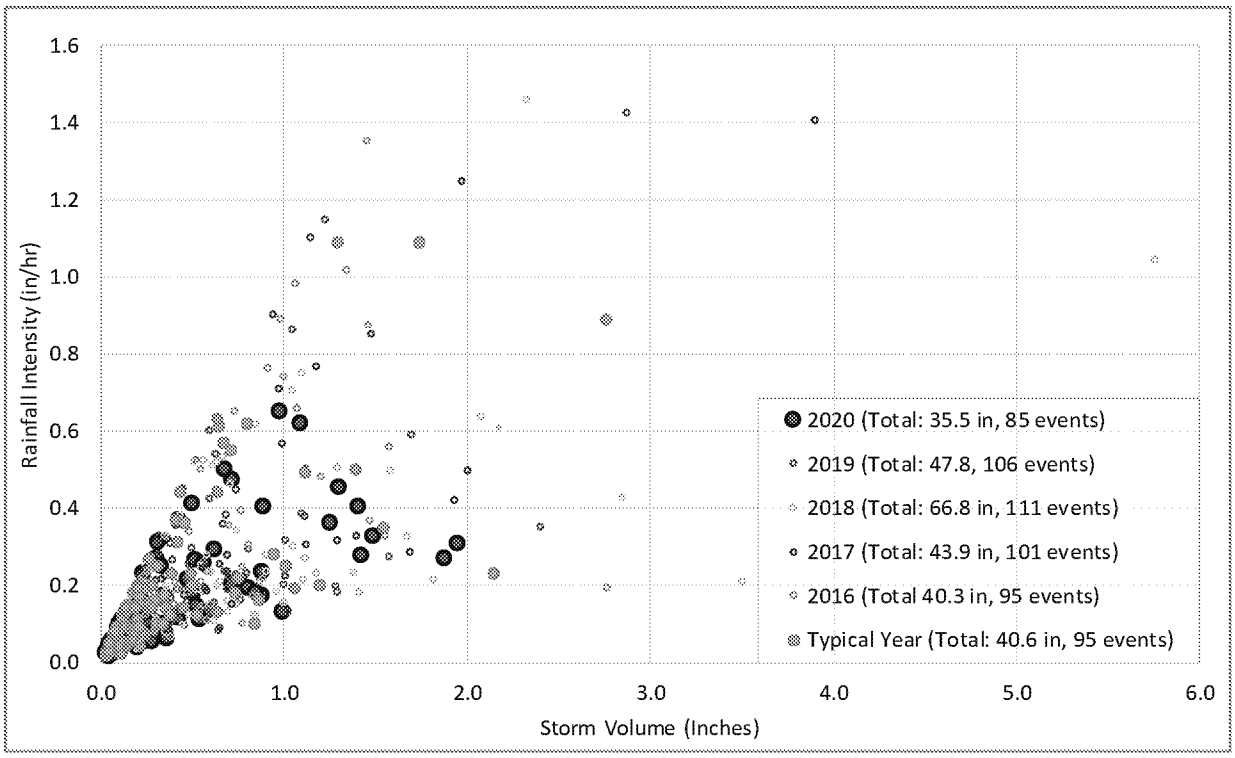

Figure 2.3: Total Rainfall Event Volume versus Peak 1-hour Precipitation Intensity for 2016 through 2020 and the Typical Year

Figure 2.4 compares H&H model simulations with the daily CSO observations (performed by CRW crews) during 2020, indicating that model projections of overflow occurrence correspond well with those observed during visual inspections. In general, the model performs well in simulating CSO overflows for small storms that may not be apparent by visual inspections alone. This is a limitation of observing weir block movement, which may not occur if the depth over the weir is too small to cause movement. Note that a few CSO diversion weirs along Paxton Creek have minimal freeboard with respect to the Paxton Creek water surface elevation; therefore, creek intrusion into the system may occur when Paxton Creek is elevated. Typically, this inflow is minimal, but it is enough to move the overflow detection devices CRW field crews use to monitor overflows which have occurred in the previous 24 hours prior to an inspection. When this occurs, it is not possible to distinguish whether an overflow that may have occurred in the previous 24 hours was the cause of the overflow detection device movement. In particular, CSOs 021, 024, 032, and 039 can be especially prone to creek intrusion (although volumes are low), and therefore the field observation data may be skewed. These CSOs, among others, are scheduled for flap gate replacement.

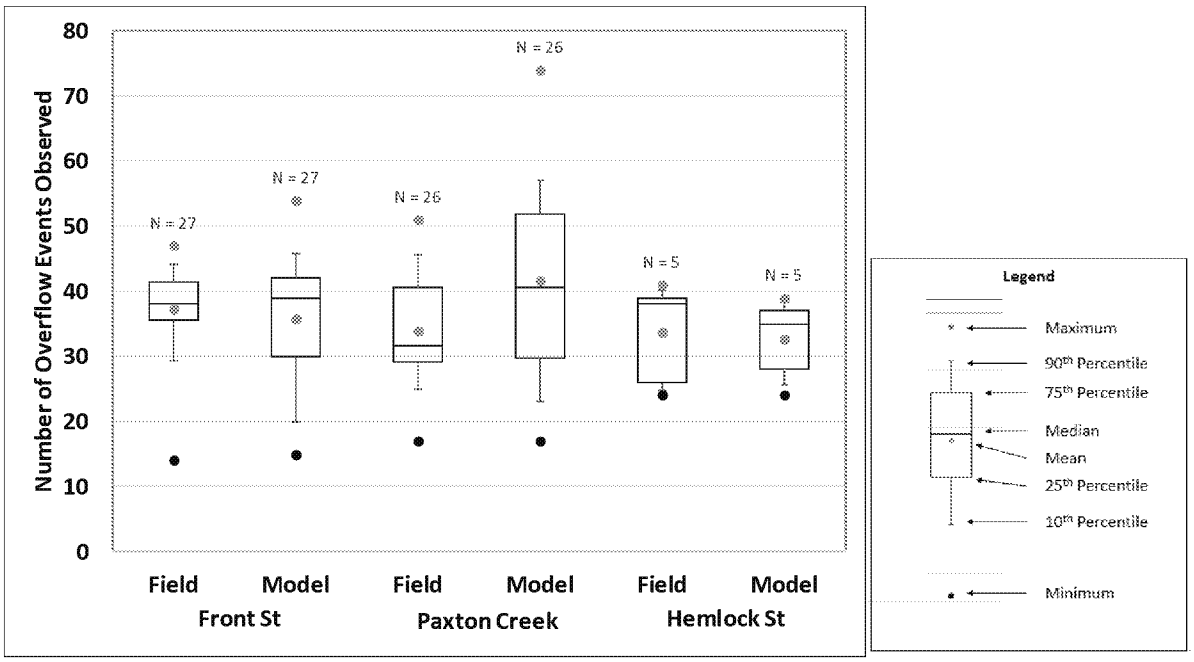

Figure 2.4: Comparison of Field and Model-Simulated Overflow Occurrences by Interceptor during 2020

Table 2.2 summarizes the CSO statistics for each regulator based on the H&H model simulation. Given that the annual precipitation volume was relatively low during 2020 (13% lower than the Typical Year volume), the systemwide percent capture for 2020 (59%) was predictably higher than the Typical Year systemwide capture (53%).

The following conclusions can be drawn from an evaluation of the rainfall data and CSO capture/discharge statistics.

- Compared to Typical Year precipitation, the total 2020 rainfall volume was 13% lower and the total 2020 storm event frequency was 11% lower and the peak rainfall intensities were lower.
- Approximately 789 million gallons (MG) of combined wastewater was captured during 2020 (compared to 863 MG during Typical Year precipitation), and approximately 584 MG was discharged during (compared to 796 MG during Typical Year precipitation), corresponding to a percent capture of 59% (which is somewhat higher than the Typical Year).
- While there are numerous overflows for each outfall, many of those overflows have relatively small volumes and relatively short durations, thus reducing their potential impact on receiving waters.

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Table 2.2 Combined Sewer System Wet Weather Characterization for 2020 H1 by CSO Regulator

Interceptor	CSO	Capture Volume (MG)	Overflow Volume (MG)	Capture %	Number of Hours Overflow	Number of Overflows	Drainage Area (acres)
Front Street Interceptor	CSO-04	5.10	8.78	40%	191	48	34
	CSO-05	9.64	12.06	44%	158	44	74
	CSO-06	6.47	3.16	67%	95	40	19
	CSO-07	6.37	4.02	55%	94	42	16
	CSO-08	10.08	15.15	43%	153	46	40
	CSO-09	20.14	21.42	48%	113	36	67
	CSO-10	28.85	13.58	68%	212	47	42
	CSO-11	8.05	10.95	42%	123	43	31
	CSO-12	5.34	5.86	48%	116	43	25
	CSO-13	5.88	1.71	77%	25	22	16
	CSO-14	22.95	5.74	80%	93	40	30
	CSO-15	7.98	4.35	65%	83	28	20
	CSO-16	1.66	1.38	56%	56	35	8
	CSO-17	2.77	0.29	90%	11	18	6
	CSO-18	9.17	7.09	59%	97	38	31
	CSO-19	6.52	3.97	62%	104	41	41
	CSO-20	0.60	0.02	96%	4	15	16
	CSO-49	12.46	5.64	69%	116	39	28
	CSO-50	19.18	6.20	76%	183	54	42
	CSO-51	42.14	19.92	68%	323	58	79
	CSO-52	10.13	6.15	62%	123	44	22
	CSO-53	4.55	1.21	79%	34	25	10
	CSO-54	3.48	1.87	65%	59	35	8
	CSO-55	6.00	2.78	68%	46	30	14
	CSO-56	4.91	2.55	66%	58	34	10
	CSO-57	3.27	3.44	46%	97	40	16
	CSO-58	2.43	0.19	92%	7	18	22
	Subtotal	**266**	**170**	**64%**			**767**
Paxton Creek Interceptor	CSO-21	51.28	19.13	73%	635	59	149
	CSO-22	5.03	0.51	91%	26	18	20
	CSO-23	3.10	0.48	86%	34	32	16
	CSO-24	31.31	8.11	80%	66	45	158
	CSO-25	3.90	0.29	93%	30	11	10
	CSO-26	8.99	8.54	51%	193	50	51
	CSO-27	5.68	1.51	79%	84	45	8

Table 2.2 Combined Sewer System Wet Weather Characterization for 2020 H1 by CSO Regulator

Interceptor	CSO	Capture Volume (MG)	Overflow Volume (MG)	Capture %	Number of Hours Overflow	Number of Overflows	Drainage Area (acres)
	CSO-28	17.76	7.03	72%	101	38	54
	CSO-29	9.58	8.86	53%	218	58	43
	CSO-30	11.31	0.79	93%	21	27	40
	CSO-31	75.21	29.36	72%	243	52	220
	CSO-32	0.55	9.65	3%	1315	73	14
	CSO-33	5.37	4.35	58%	118	30	20
	CSO-34	22.65	16.88	57%	251	58	62
	CSO-37	18.80	19.30	49%	193	51	77
	CSO-38	6.58	4.89	56%	89	34	19
	CSO-39	3.66	7.41	17%	202	51	21
	CSO-40	2.07	2.38	49%	139	43	12
	CSO-41	4.16	2.25	62%	108	47	12
	CSO-42	15.55	40.73	34%	1383	84	6
	CSO-43	2.62	1.05	72%	49	33	6
	CSO-44	17.69	5.56	76%	98	38	47
	CSO-45	3.04	1.37	70%	38	26	10
	CSO-46	4.69	0.98	83%	36	24	9
	CSO-48	117.22	175.63	40%	253	44	766
	CSO-59	44.12	19.05	70%	148	39	154
	Subtotal	**492**	**396**	**56%**			**2,004**
Hemlock Creek Interceptor	CSO-60	3.42	0.47	88%	23	26	16
	CSO-61	9.54	11.19	49%	143	41	56
	CSO-62	6.48	2.53	72%	83	37	10
	CSO-63	7.93	3.59	69%	102	39	40
	CSO-64	2.96	0.40	88%	28	29	11
	Subtotal	**30**	**18**	**63%**			**133**
System Total (Full Year)	**2020**	**789**	**584**	**59%**			**2,904**
	2019	984	902	54%			
	2018	1,215	1,365	49%			
	2017	833	899	49%			
	2016	986	789	56%			
	Typical Year	863	796	53%			

2.D.2 Dry Weather CSO Discharges

There were six dry weather overflows observed during this six-month reporting period, which resulted from silt/debris/grease accumulation creating blockages or water main breaks. Further details for each DWO are provided in **Appendix K-5**. CRW has a proactive daily regulator inspection program to ensure that DWOs are prevented where possible and detected when they occur as soon as possible. CRW promptly resolves DWOs upon detection and removes accumulated material from the banks of the receiving waters. The total estimated discharge volume from the six events was about 28,584 gallons, which is a minimal quantity presenting insignificant impacts to the receiving water.

Section 3

Section 3
Collection System

3.A Sewer System Extensions

There were no sewer extensions in 2019 to CRW's collection system. Refer to **Appendix M** for descriptions of sewer system extensions in the contributing municipalities.

3.B Condition of Collection System

Partial CD Reference: V.c.11.a

There are approximately 160 miles of collection system sewers in the City of Harrisburg, which include combined sewers, separate sanitary sewers, and separate storm sewers. The combined collection system conveys wastewater and stormwater runoff during wet weather periods. During wet weather events when the combined flow exceeds the dry weather peak flow capacity, there are regulators and diversion chambers which intercept a portion of the wet weather flow for treatment at the AWTF and divert remaining flow to either Paxton Creek or the Susquehanna River. Approximately 80% of the collection system was installed prior to 1940.

3.B.1 Remedial Collection System Maintenance Activities

CRW is required to address long-standing deferred maintenance of its collection system according to the requirements of the partial CD and as further defined under CRW's NMC Plan and OMM. CRW also responds to customer service requests for maintenance, including flushing and cleaning of manholes, collection and conveyance lines as necessary. CRW responds to emergency sewer issues and repairs sewer mains as necessary. CRW also vacuumed, repaired, and/or rebuilt stormwater inlets. **Appendix J** provides the Collection System Activity Report. The comprehensive inlet cleaning and repair progress over the last six years is summarized in **Table 3.1.** During this reporting period CRW's significant maintenance efforts within the collection system resulted in the following accomplishments:

- Cleaned 263 inlets.
- Repaired 97 inlets.
- Replaced 16 inlets or inlet tops.

Table 3.1: Remedial Inlet/Catch Basin Maintenance Progress

Progress Report Period	Cleaned Inlets	Repaired Inlets
2014 (Jan) to 2015 (Jun)	292	150
2015 (Jul-Dec)	165	100
2016 (Jan-Jun)	131	82
2016 (Jul-Dec)	277	39
2017 (Jan-Jun)	404	154
2017 (Jul-Dec)	692	130
2018 (Jan-Jun)	758	76
2018 (Jul-Dec)	943	89
2019 (Jan-Jun)	738	123
2019 (Jul-Dec)	211	134
2020 (Jan-Jun)	85	94
2020 (Jul-Dec)	263	97
Total Addressed	4,959	1,268
Percent Addressed (of Entire System)	>100%	33%

- Inspected 193 inlets.
- Investigated and/or repaired 27 sinkholes.
- Inspected 15.9 miles of collection system sewer.

3.B.2 Collection System Inspection, Prioritization, and Mapping Activities

CRW previously completed a rapid assessment of its collection system by using zoom cameras to inspect every manhole and connected pipes. CRW is utilizing this data in the following ways:

- Update the GIS mapping and H&H model to provide a better understanding of the connectivity and sewershed / catchment boundaries.
- Applying their asset management program to develop a prioritized schedule for early-action maintenance and repair of collection system sewers and manholes.
- Schedule a comprehensive prioritized CCTV inspection of the collection system, which began in 2016 and is scheduled to be completed by 2022.

CRW continued to advance their Asset Management Program, which determines the core risk, failure modes, and mitigation factors for asset. The Program is utilized to prioritize inspection, repair, replacement, and rehabilitation needs in the collection system.

CRW field crews performed CCTV inspections of 7.3 miles of collection system sewer during this reporting period, and an additional 8.6 miles were inspected by an outside contractor.

3.B.3 Collection System Rehabilitation and Repair Activities

During the reporting period, CRW advanced the following collection system rehabilitation and repair projects:

- In December 2015, CRW completed a CCTV inspection and evaluation of approximately 5,000 LF of 10-in to 24-in sanitary sewer in the vicinity of Arsenal Blvd. Based on the findings of the evaluation, CRW continued with further evaluation of alternatives, including topographical survey and additional CCTV investigation of tributary storm (2,412 LF) and sanitary (2,289 LF) sewers in the area in June 2016. During 2019 and 2020 CRW continued design work, which will include rerouting portions of the sewer that are within the stream and areas of severe slopes. Design was completed in 2020 and will be advertised for bids in early 2021.
- CRW publicly bid its annual sewer replacement and rehabilitation project in February 2020. The project generally included replacement of approximately 4,000 linear feet of 8 thru 24-inch diameter PVC sewer main; approximately 1,400 linear feet of 15 thru 48-inch diameter reinforced concrete sewer pipe; CIPP lining of approximately 2,300 linear feet of 10-inch through 24-inch diameter sewer main; installation or rehabilitation of 50 manholes and replacement of 62 storm sewer inlets. Due to significant utility conflicts, the project was partially completed in 2020. The remainder of the project will be completed in 2021.

- CRW also performed 6 miscellaneous spot repairs and replaced 220 ft. of 24-inch sewer main in 2020.
- CRW will publicly bid its next sewer replacement and rehabilitation project in mid-2021.

3.C Sanitary Sewer Overflows & Combined Sewer Unauthorized Discharges

Partial CD Reference: Appendix A.d

Table 3.2 summarizes the sanitary sewer overflows (SSO) and combined sewer unauthorized discharges (UD) that occurred during this reporting period, as well as the previous reporting period. These events were reported to PADEP in accordance with the partial CD requirements. These SSOs and UDs are the result of unexpected blockages and/or structural issues rather than hydraulic capacity constraints.

Table 3.2: Summary of Sanitary Sewer Overflows and Unauthorized Discharges

Date	Location	SSO or UD	Issue	Duration (Hrs)	Volume (Gallons)
1/17/2020	1336 N. 15th St.	SSO	Backup in building; broken pipe/blockage at manhole.	14	--
1/27/2020	SSMH-000690 Spring Creek Interceptor	SSO	Surcharged manhole; wet weather.	--	--
6/17/2020	385 Hale Ave.	SSO	Backup in building; debris/blockage removed.	2	--
7/2/2020	321 N. Front St.	UD	Unknown small diameter lines.	4	33
10/1/2020	1001 S. 17th St.	SSO	Backup in basement; stones/rags/grease removed from main.	3	--
10/6/2020	Christian St. & Sylvan Terrace	UD	Collapsed pipe.	2	--
10/22/2020	104 N. 2nd St.	UD	Collapsed pipe.	3	--
12/3/2020	1519 S. 12th St.	SSO	Backup in basement; root balls removed from main.	2	--
12/3/2020	427 Hale Ave.	SSO	Grease accumulation.	1	--

Section 4

Section 4

Wet Weather Control Program Progress Report

4.A Partial Consent Decree Requirements & Deadlines

Capital Region Water entered into a partial Consent Decree (CD) with the Department of Justice (DOJ), United States Environmental Protection Agency (EPA), and the Pennsylvania Department of Environmental Protection (DEP) for the management of their combined, sanitary, and storm sewer systems, as well as their pumping stations and Advanced Wastewater Treatment Facility. The Date of Lodging for the partial CD was February 10, 2015. This date serves as the starting point for multiple deadlines within the partial CD, whereas other dates were independently established and in some cases precede the Date of Lodging. The partial CD became effective when it was entered by the Court on August 24, 2015.

CRW has fulfilled the majority of the partial CD requirements during this reporting period from July 1, 2020 to December 31, 2020, as summarized in **Table 4.1** and highlighted in green within the table. Additionally, CRW completed most activities with completion deadlines prior to July 1, 2020, which are also summarized in Table 4.1 and highlighted in gray within the table. Table 4.1 also identifies compliance deadlines for the next reporting period, from January 1, 2021 to June 30, 2021, as stipulated by the partial CD. Compliance dates during this next reporting period that were met prior to this progress report are highlighted in blue within Table 4-1. Compliance dates that occur after the next reporting period are not color-coded within Table 4-1.

4.B Compliance Table

In order to document the relationship between the work that CRW has completed and each line item within the partial CD, **Table 4.2** outlines the following items:

- Partial CD Reference
- Description of Partial CD Requirement
- Deadline
- Progress to Date (7/1/20 to 12/31/20)
- Proposed Work (through 6/30/21)
- Compliance Status

The following color shading, similar to Table 4.1, has been applied to Table 4.2:

- Gray: completed in a previous reporting period
- Green: completed in the current reporting period
- Blue: already completed for the next reporting period
- Yellow: will be completed during the next reporting period

CRW has made significant progress in developing programs and projects in order to fulfill the future requirements of the partial CD.

Table 4.1: CRW Partial CD Deliverable Schedule and Tracking

Deadline	Deliverable	Section No.	Submission / Completion Date
	Initial Flow Metering and Monitoring Program Plan (IFMMPP)	V(E)(15)	7/1/2013
	IFMMPP Quarterly Reports	V(E) (15)(f)	1/29/15, 4/24/15, 7/29/15, 9/30/15
2/15/14	AWTF Upgrade Notice to Proceed	V(H)(32)(b)(i)	3/14/14
	AWTF Upgrade Quarterly Reports	V(H)(32)(b)(ii)	Monthly Reports
10/1/14	MS4 Individual Permit Application	V(D)(13)	10/1/14
10/31/14	Interceptor Structural Assessment	V(G)(31)(a)	10/31/14
11/28/14	Nutrient Credit Purchase	V(H)(32)(c)	11/3/14
12/30/14	Define Approach for LTCP Alternative Evaluation	V(E)(16)	12/23/14
12/31/14	Interim Resolution with City on Legal Authority Agreements	V(B)(10)	10/1/14
2/10/15	Date of Lodging of Consent Decree	IV(8)(p)	2/10/15
3/1/15	Interceptor Construction Schedule	V(G)(31)(a)	2/25/15
5/10/15*	CSO Activation Monitoring Pilot (CAMP) Study Plan	V(G)(31)(d)	5/8/15
8/1/15	Water Quality Modeling Plan (Demonstration Approach Only)	V(E)(16)	7/29/15
8/1/15	Long-Term Rainfall / Typical Year TM	V(E)(20)	7/29/15
8/10/15*	Nine Minimum Controls (NMC) Plan / O&M Manual	V(C)(11)	8/10/15
9/30/15	Semi-Annual Report / Meeting	VII(A)(43)	9/30/15
12/31/15	Upgrade Satellite Community Flow Meters	V(E)(15)(c)	8/21/14
2/10/16	CSO Outfall Structure Repair and Schedule	V(G)(31)(c)	2/10/16
2/10/16*	Capacity Assessment Plan	V(F)(30)(a)	2/10/16
3/16/16	AWTF Upgrade Construction Complete	V(H)(32)(b)(iii)	4/29/16
3/31/16	Semi-Annual Report / Meeting (with Chapter 94 Report)	VII(A)(43)	3/31/16
4/1/16	Sewer System H/H Model Report	V(E)(15)(h)	4/1/16
4/1/16	Sensitive Areas / Priority Areas TM	V(E)(19)	4/1/16
4/1/16	Financial Capability Analysis	V(E)(18)	4/1/16
8/10/16*	Annual Update of NMC Plan	V(C)(11)(a) & V(C)(12)	8/10/16
9/30/16	Semi-Annual Report / Meeting	VII(A)(43)	9/30/16
12/1/16	CAMP Study Report	V(G)(31)(d)	12/1/16
3/31/17	Semi-Annual Report / Meeting (with Chapter 94 Report) & O&M Manual Update	VII(A)(43)	3/31/17
4/1/17	Existing System Characterization	V(E)(21)	4/1/17
4/1/17	Capacity Assessment Report with repair schedule	V(F)(30)(c)	4/1/17
8/10/17*	Annual Update of NMC Plan	V(C)(11)(a) & V(C)(12)	8/10/17
9/30/17	Semi-Annual Report / Meeting	VII(A)(43)	9/30/17
12/31/18	Paxton Creek Interceptor Priority Remedial Work ***(Revised End Date)***	V(G)(31)(a)	See Note
2/10/18*	Sinkhole Remediation	V(G)(31)(b)	2/10/18

Deadline	Deliverable	Section No.	Submission / Completion Date
3/31/18	Semi-Annual Report / Meeting (with Chapter 94 Report) & O&M Manual Update	VII(A)(43)	3/31/18
4/1/18	Long Term Control Plan, submitted as part of CRW's Integrated Municipal Stormwater / Wastewater Plan titled *"City Beautiful H_2O Program Plan" (CBH2OPP)*	V(E)(14)	3/31/18
8/10/18*	Annual Update of NMC Plan	V(C)(11)(a) & V(C)(12)	8/10/18
9/30/18	Semi-Annual Report / Meeting (Note: Meeting held with EPA/DEP on 8/8/18 to review comments on CBH2OPP)	VII(A)(43)	9/30/18
12/31/18	Asylum Run Interceptor Priority Remedial Work	V(G)(31)(a)	12/31/18
12/31/18	Front Street Ph. I Interceptor Priority Remedial Work	V(G)(31)(a)	12/31/19
3/31/19	Semi-Annual Report / Meeting (with Chapter 94 Report) & O&M Manual Update	VII(A)(43)	3/30/19
8/10/19*	Annual Update of NMC Plan	V(C)(11)(a) & V(C)(12)	8/10/19
9/30/19	Semi-Annual Report / Meeting	VII(A)(43)	9/30/19
3/31/20	Semi-Annual Report / Meeting (with Chapter 94 Report) & O&M Manual Update	VII(A)(43)	3/31/20
8/10/20*	Annual Update of NMC Plan	V(C)(11)(a) & V(C)(12)	8/10/20
9/30/20	Semi-Annual Report / Meeting	VII(A)(43)	9/30/20
12/31/20	Front Street Interceptor Priority Remedial Work	V(G)(31)(a)	See Note
3/31/21	Semi-Annual Report / Meeting (with Chapter 94 Report) & O&M Manual Update	VII(A)(43)	
8/10/21*	Annual Update of NMC Plan	V(C)(11)(a) & V(C)(12)	
9/30/21	Semi-Annual Report / Meeting	VII(A)(43)	

** Based on Date of Lodging of Consent Decree of February 10, 2015.*

Note: Refer to Section 2.B

Table 4.2: General Description of Work Completed in Reporting Period and Planned for Next Reporting Period

Consent Decree Paragraph	Consent Decree Requirement	Deadline in Consent Decree / Submittal		Progress to Date (7/1/20 to 12/31/20)	Proposed Work (1/1/21 to 6/30/21)	Compliance Status
V.B	**LEGAL AUTHORITY**					
V.B.10	**Secure legal authority for enforcement, operation, and maintenance of sewer system and MS4, including:**	NMC Plan	8/10/2016	CRW's Environmental Compliance Officer continued to implement the FOG program and also conducted illicit discharge inspections.	CRW will continue to implement its FOG program and conduct compliance investigations.	Complete, Ongoing
V.B.10.a	*inspect and regulate grease traps*					
V.B.10.b	*inspect and regulate non-domestic users*					
V.B.10.c	*implement MS4 permit and MCMs, including illicit discharge elimination and post construction storm water management*					
V.B.10.d	*maintain and repair connections to the sewer system and MS4*					
V.B.10	**Negotiate an interim resolution with the City with a schedule for the implementation of rules, regulations, ordinances, and other legal mechanisms. NMC Plan and MS4 Permit Application shall include similar schedules.**	CD	2/10/2015	Implemented before reporting period.	No additional work necessary.	Complete
V.C	**NINE MINIMUM CONTROLS**					
V.C.11	**Prepare an NMC Plan that evaluates and documents current NMC implementation and provides a schedule of actions to achieve compliance with the CSO Policy.**	CD	8/10/2015, with annual updates on August 10.	CRW submitted the NMC Plan Update in August 2020.	CRW will prepare the NMC Plan Update in August 2021.	Complete, Updates Ongoing
V.C.11.a	**Conduct proper operation and regular maintenance of the conveyance and collection systems. Develop an operation and maintenance program. Prepare, update, and maintain an Operation & Maintenance Manual, which shall include:**	CD	8/10/2015, with annual updates on March 31.	CRW identified revisions for the next OMM Update.	CRW will prepare the next OMM Update.	Complete, Updates Ongoing
V.C.11.a.i	*A list of critical facilities and equipment.*	*NMC Plan*	4/1/2016	CRW continued to review and update the list of critical equipment and facilities.	CRW will continue to review and update the list of critical equipment and facilities.	Complete, Updates Ongoing
V.C.11.a.ii	*A program to divide the conveyance and collection systems into different sewersheds and catchments.*	*NMC Plan*	4/1/2016	CRW continued to update the GIS mapping as additional information was gathered.	CRW will continue to update the GIS mapping as additional information is gathered.	Complete, Updates Ongoing
V.C.11.a.iii	*A program to locate, characterize, and map the diameter, length, elevation, construction material, and installation date of the collection and conveyance systems.*	*NMC Plan*	4/1/2016	CRW continued to update the GIS database as additional information was gathered.	CRW will continue to update the GIS database as additional information is gathered.	Complete, Updates Ongoing
V.C.11.a.iv	*A program to evaluate the structural integrity and maintenance needs of the conveyance and collection systems through internal inspections and visual inspections at sinkholes and the ground surface with highest priority on critical areas.*	*NMC Plan*	4/1/2016 (conveyance system) 4/1/2017 (collection system)	CRW advanced their risk-based asset condition/criticality rating system to be used to establish priorities for CCTV inspections and subsequent cleaning and repair projects. This is being utilized to prioritze projects.	CRW will use its risk-based asset condition / criticality rating system to further advance the prioritized program of remedial repairs, maintenance and systemwide CCTV inspections.	Conveyance system complete, collection system prioritization system -completed and being applied to schedule CCTV inspections and subsequent cleaning and repair projects.
V.C.11.a.v	*A program to inventory and inspect all force mains: documenting material, age, installation date, diameter, length, corrosion protection, and flow rates and develop a schedule for periodic evaluation*	*NMC Plan*	6/30/2016	A previous, internal force main inspection found no critical deficiencies, indicating that further inspection or rehabilitation is not required at this time. Routine force main monitoring continued.	Routine force main monitoring per the OMM.	Complete
V.C.11.a.vi	*A program to document citizen complaints and service requests and the associated corrective actions*	*NMC Plan*	10/31/2015, ongoing implementation	CRW continued to implement and optimize Cityworks for the management of complaints and service requests.	CRW will continue to implement and optimize Cityworks for the management of complaints and service requests.	Complete, Ongoing Implementation

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V.C.11.a.vii	*A program to identify, prioritize , and schedule remedial works determined from the findings of the investigations, evaluations, etc. required within the partial CD to prevent pipe failure, remove debris creating hydraulic bottlenecks, reduce I/I, and limit river intrusion.*	*NMC Plan*	Ongoing	CRW advanced their risk-based asset condition/criticality rating system to be used to establish priorities for CCTV inspections and subsequent cleaning and repair projects.	CRW will continue to apply its risk-based prioritization system to further advance a program of remedial repairs, maintenance and systemwide CCTV inspections.	Ongoing, No Delays Anticipated
V.C.11.a.viii	*A list that identifies and prioritizes equipment purchases*	*NMC Plan*	Ongoing	CRW purchased key equipment.	CRW will identify new equipment purchases to incorporate in the 2022 budget.	Ongoing, No Delays Anticipated
V.C.11.a.ix	*An O&M training program*	*NMC Plan*	Ongoing	CRW continued to provide training for staff.	CRW will continue to provide training for staff and further develop their O&M, NMC, and MS4 training.	Ongoing, No Delays Anticipated
V.C.11.a.x	*Regularly scheduled regulator and outfall inspections to detect and document CSO discharge events*	*NMC Plan*	Ongoing	CRW continued to perform daily regulator inspections at each regulator.	CRW will continue doing daily inspections at each regulator.	Ongoing
V.C.11.a.xi	*A program with SOPs for the remedial, routine, preventative, emergency, and as-needed maintenance of the conveyance and collection systems, including*	*NMC Plan*	Ongoing	CRW continued to implement the practices outlined in the OMM, while also implementing necessary improvements for the annual OMM update.	CRW will continue to implement the practices outlined in the OMM, while also implementing a prioritized program of remedial repairs, maintenance and systemwide CCTV inspections.	Ongoing
V.C.11.a.xi.1	*Inspection and cleaning of catch basins to remove sources of gate blockages*	*NMC Plan*	Ongoing	CRW has an ongoing inlet cleaning and inspection program as detailed in OMM Section 4.7.	CRW will continue to perform inlet cleaning, maintenance, and inspection.	Ongoing
V.C.11.a.xi.2	*Inspection, cleaning, and maintenance of sewers and manholes*	*NMC Plan*	Ongoing	CRW continued to perform cleaning and CCTV inspection of the collection system.	CRW will continue to perform a prioritized program of remedial repairs, maintenance and systemwide CCTV inspections.	Ongoing
V.C.11.a.xi.3	*Inspection and maintenance of each pump station*	*NMC Plan*	Ongoing	CRW maintained their existing practices.	CRW will maintain their existing practices.	Ongoing
V.C.11.a.xi.4	*Procedures to document maintenance problems in the collection and conveyance system*	*NMC Plan*	10/31/2015, refinement ongoing	CRW continued to use Cityworks for data management of maintenance problems and refine it as necessary.	CRW will continue to use Cityworks to track work requests for maintenace problems and use collected data to refine SOPs.	Complete, Ongoing
V.C.11.a.xi.5	*Identification of the cause of CSOs*	*NMC Plan*	Ongoing	CRW personnel continued their daily inspections of regulators to check for CSOs, document their findings, identify causes,and remedy overflows when possible.	CRW will continue daily regulator inspections.	Ongoing, No Delays Anticipated
V.C.11.a.xi.6	*Investigation of sinkholes where sewer system defects are suspected, and identification and repairs of sinkholes caused by the collection or conveyance system deterioration*	*NMC Plan*	Ongoing	CRW investigated and repaired sinkholes in accordance with OMM Section 4.9.	CRW will continue to investigate and repair sinkholes in accordance with OMM Section 4.9.	Ongoing
V.C.11.a.xi.7	*Inspections of grease traps from facilities with food services*	*NMC Plan*	Ongoing	CRW's Environmental Compliance Officer is tasked with tracking and inspecting these facilities. A FOG program was developed and is under implementation, which includes inspection.	The Environmental Compliance Officer will continue to advance the insspection program.	Ongoing
V.C.11.a.xi.8	*Inspections of non-domestic customer facilities*	*NMC Plan*	Ongoing	CRW's Environmental Compliance Officer is tasked with tracking and inspecting these facilities.	The Environmental Compliance Officer will continue to advance the insepction program.	Ongoing
V.C.11.a.xi.9	*Annual planning and budgeting procedures to define the organization, staffing, and resources needed to properly operate and maintain the collection and conveyance systems.*	*NMC Plan*	Ongoing	CRW continued to hire key staff and budget for future projects.	CRW will continue to monitor their budget, plan for additional projects, and hire key additional staff.	No Delay Anticipated
V.C.11.a.xi.10	*Investigation and minimization of sources of floatables, solids, or other materials that cause blockages and/or reduce the hydraulic capacity of the conveyance and collection Systems.*	*NMC Plan*	Ongoing	CRW continued their current practices and coordinated with the City. CRW's Compliance Officer also investigated potential sources.	CRW will continue their current practices and coordinate with the City. CRW's Environmental Compliance Officer will continue investigations.	Ongoing

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V.C.11.b	**Maximize use of storage in the collection system, by performing the following:**					
V.C.11.b.i	*Investigate the condition and effectiveness of existing measures to prevent river intrusion in the combined sewer system and perform necessary maintenance or replacements to prevent river intrusion*	*CD*	2/10/2016	CRW identified early-action improvements to CSO outfalls that address critical structural and/or chronic river intrusion. CRW will focus on CSO outfalls that are unlikely to be eliminated, consolidated, replaced, relocated, or separated under the CSO LTCP and/or related flood control projects. One outfall was repaired.	CRW will continue to advance early-action improvements to CSO outfalls that address critical structural and/or chronic river intrusion in 2021. Two of which were repaired in early 2021. CRW will focus on CSO outfalls that are unlikely to be eliminated, consolidated, replaced, relocated, or separated under the CSO LTCP and/or related flood control projects.	Submittal Complete, Implementation Ongoing
V.C.11.b.ii	*Conduct an engineering study to identify priority remedial work to maximize in-pipe storage*	*NMC Plan*	4/1/2018	CRW included this analysis in the CSO LTCP.	The findings will be incorporated in upcoming projects.	Submittal Complete, Implementation Ongoing
V.C.11.b.iii	*Identify portions of the combined sewer system that accumulate material and identify frequency for routine cleaning*	*NMC Plan*	Ongoing	CRW continued to perform cleaning and CCTV inspection of the collection system.	CRW will continue to evaluate collection system data to establish priorities for remedial repairs and maintenance and continue advancing systemwide CCTV inspections.	Ongoing, No Delays Anticipated
V.C.11.b.iv	*Identify locations where river intrusion occurs through cracked and damaged outfall pipes and develop a priority list and schedule for monitoring and repair/replacement*	*CD*	2/10/2016	CRW identified early-action improvements to CSO outfalls that address critical structural and/or chronic river intrusion. CRW will focus on CSO outfalls that are unlikely to be eliminated, consolidated, replaced, relocated, or separated under the CSO LTCP and/or related flood control projects. One outfall was repaired.	CRW will continue to advance early-action improvements to CSO outfalls that address critical structural and/or chronic river intrusion in 2021. Two of which were repaired in early 2021. CRW will focus on CSO outfalls that are unlikely to be eliminated, consolidated, replaced, relocated, or separated under the CSO LTCP and/or related flood control projects.	Submittal Complete, Implementation Ongoing
V.C.11.c	**Maximize flow to the AWTF through the following measures:**					
V.C.11.c.i	*Utilize hydraulic modeling/engineering studies to evaluate, recommend, and support implementation of simple modifications to the conveyance system to maximize flow to the AWTF, including the following procedures:*	*NMC Plan*	4/1/2018	CRW utilized the H&H model to identify modifications to the conveyance system to maximize flow to the AWTF.	The findings will be incorporated in upcoming projects.	Analysis Comlete, Implementation Ongoing
V.C.11.c.i.1	*Assuring proper performance of all sewers, structures, and equipment in the Combined Sewer System and AWTF;*	*NMC Plan*	4/1/2018	CRW continued to operate the system according to the OMM and review issues in the collection system to set priorities for further investigation or renewal.	Continue to operate the system according to the OMM. Review issues identified by the collection system inpsection and set priorities for further investigation or renewal.	Ongoing
V.C.11.c.i.2	*Adjusting CSO diversion weirs or other devices to the degree possible without causing in-system surcharge or Building/Private Property Backups to reduce CSO activity;*	*NMC Plan*	4/1/2018	CRW identified modifications to implement as part of the baseline level of control.	CRW will continue planning for the immediate implementation phase.	Analysis Comlete, Implementation Ongoing
V.C.11.c.i.3	*Evaluating the benefits of any inflow and infiltration (I&I) reduction projects.*	*NMC Plan*	4/1/2018	Previously, CRW completed flow monitoring within the sanitary sewer system to quantify I&I, review of collection system inspection data to identify potential sources, and use of the H&H model to complete the separate sanitary sewer capacity evaluation. This evaluation found limited-benefit to I&I reduction as a primary means to address conveyance improvements..	No further action anticipated at this time.	Complete
V.C.11.c.ii	*Annually review and revise flow maximization (to AWTF) procedures*	*NMC Plan*	March 31, Annually	CRW continues to maximize flow to the AWTF.	CRW will continue assess flow maximization.	Ongoing

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V.C.11.d	**Eliminate dry weather overflows. Report DWOs by phone to PADEP within 4 hours and writing within 5 days of becoming aware it. Report the following in the semi-annual report.**	*NMC Plan*	Ongoing	CRW reports all dry weather overflows in accordance with the guidelines.	CRW will continue their current practices.	Ongoing
V.C.11.d.i	*The number of reported Dry Weather Overflow events that have occurred;*	*NMC Plan*	Ongoing	There were six DWOs detected during daily regulator inspections during the reporting period.	CRW will continue their current practices.	Ongoing
V.C.11.d.ii	*A detailed description of the causes of Dry Weather Overflows, and the actions that CRW has taken and will take in the future to prevent recurrence;*	*NMC Plan*	Ongoing	CRW resolved the issues to correct the DWOs, which were related to debris accumulation or water main breaks.	CRW will continue their current practices.	Ongoing
V.C.11.d.iii	*The existing methods used for detecting Dry Weather Overflows and their efficacy;*	*NMC Plan*	Ongoing	CRW continued their current practices.	CRW will continue their current practices.	Ongoing
V.C.11.d.iv	*The remedial measures taken for pollution deposited in Receiving Waters or onto the stream banks after a Dry Weather Overflow;*	*NMC Plan*	Ongoing	CRW continued their current practices.	CRW will continue their current practices.	Ongoing
V.C.11.d.v	*The environmental impacts of Dry Weather Overflow events.*	*NMC Plan*	Ongoing	CRW tracks the volumes and assesses impact, which is typically minimal, to the receiving waters.	CRW will continue their current practices.	Ongoing
V.C.11.e	**Operate and maintain the combined sewer system to control solid and floatable materials discharged from CSO outfalls and remove these materials from the stream banks. Conduct annual evaluations of past performance and implement corrective actions.**	*NMC Plan*	4/1/2018	CRW removes waste material that has accumulated on the stream banks, if applicable. The LTCP evaluated options for inclusion in futre projects.	Options for floatables control will be evaluated in upcoming projects.	Complete, Updates Ongoing
V.C.11.f	**Implement public notification procedures set forth in the NMC Plan.**	NMC Plan	8/10/2016	CRW completed the signage installation.	CRW will continue to update signage and notification procedures, as needed.	Signage implementation is complete.
V.C.11.f.i	*Install and maintain signs at each CSO outfall that notify and alert the public.*	NMC Plan	8/10/2016			
V.C.11.f.ii	*Install warning signs at public stream access points that notify and alert the public*	NMC Plan	8/10/2016			
V.C.11.f.iii	*Develop written procedures to provide the public with information concerning CSO discharge, impacts on water quality, and CSO locations*	*NMC*	8/10/2016			
V.C.11.f.iv	*Distribute CSO pamphlets for public education*	*NMC*	Ongoing	CRW continued to implement their public outreach, education, and notification programs.	CRW will further advance their notification prorgram. CRW will continue with public outreach events and communications.	Ongoing
V.C.11.f.v	*Evaluate and document CSO public education programs and community response and develop follow-up plans*	*NMC*	Ongoing			
V.C.11.f.vi	*Investigate and document public involvement*	*NMC*	Ongoing			
V.C.11.f.vii	*Consider implementing email and/or text message public notification systems*	*NMC*	8/10/2016			

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V.C.11.g	**Utilize the following phased approach to characterize CSO impacts and control efficacy:**					
V.C.11.g.i	*During Phase I, employ visual inspections (once per day at each regulator and outfall) and other simple methods, supplemented by characterization and monitoring efforts, to determine the occurrence and apparent impacts of CSOs.*	*CD*	12/31/2016	CRW inspects the regulator and outfalls daily. Each inspection is documented in Cityworks.	CRW will continue to conduct daily inspection of the regulators and outfalls.	Ongoing
V.C.11.g.ii	*During Phase II, utilize a combination of visual inspections and technology (determined by CAMP Study) to accurately measure the volume, duration, and start/stop time of all CSO discharges.*	*CD*	To be determined	CRW maintained their existing practices.	CRW will consider CSO activation monitoring approaches as part of certain future projects.	No Delay Anticipated
V.C.11.g.iii	*During Phase III, implement the approved post-construction monitoring program.*	*CD*	To be determined	No activity during this period.	No activity anticipated this period.	No Delay Anticipated
V.C.11.g.iv	*During all Phases, record total daily rainfall in at least five minute increment.*	*CD*	Ongoing	CRW will continue to monitor rainfall at the eight rain gauges and collect GARR data.	CRW will continue to monitor rainfall at the eight rain gauges and collect GARR data.	Ongoing
V.C.11.g.v	*CRW shall document the procedures used to collect data for CSO overflow events and maintain a record of CSO activity and rainfall.*	*NMC Plan*	Ongoing	CRW documented all their procedures related to regulator and outfall inspections and the occurrence of CSOs in Cityworks. Rainfall is also recorded as noted above. The data is compiled in the Combined Sewer Overflow Report, which is included with the Semi-Annual Report.	CRW will continue to monitor and document each CSO event. CRW is also applying its H&H model to simulate GARR rainfall and estimate CSO volume and duration.	Ongoing
V.C.11.g.vi	*Once the H&H model is developed and calibrated it shall be utilized to characterize and report CSO discharges. Rainfall data shall continue to be collected from at least six rainfall gauges, as well as GARR.*	*CD*	4/1/2016	CRW applied its H&H model to simulate GARR rainfall and estimate CSO volume and duration.	CRW will apply its H&H model to simulate GARR rainfall and estimate CSO volume and duration.	Complete, Ongoing
V.C.12	**On an annual basis, evaluate the efficacy of NMC Plan and revise it in redline format.**	CD	Annual	CRW will consider updates for the next NMC Plan Update	CRW will submit the next NMC Plan Update	Complete, Annual Updates Ongoing
V.D	**MINIMUM CONTROL MEASURES - STORMWATER DISCHARGES**					
V.D.13	**Submit an MS4 Individual Permit application with a Stormwater Management Plan with procedures and a schedule for complete implementation of the MCMs, including:**	CD	10/1/2014; 9/16/17	CRW received their MS4 Individual Permit, which is effective 8/1/2020.	CRW will fulfill Year 1 permit requirements.	Complete
V.D.13.a	*Develop a map of the MS4 with all the outfalls identified; develop a list of priority areas for illicit discharge detection and conduct inspections/screenings; and report on illicit discharge detection and elimination efforts.*	SWMPlan	First Year of MS4 Permit Coverage	CRW's Environmental Compliance Officer conducted illicit discharge inspections.	CRW will continue to develop illicit discharge detection and elimination protocols required under the MS4 permit.	Ongoing, No Delays Anticipated
V.D.13.b	*Develop and implement a program for reviewing post-construction storm water runoff BMPs, inspecting BMP construction and maintenance, and maintaining an inventory of postconstruction BMPs.*	SWM Plan	First Year of MS4 Permit Coverage	CRW has been conducting stormwater management plan reviews through coordination with the City of Harrisburg.	CRW will continue to advance the BMP inventory and inspection program.	Ongoing, No Delays Anticipated

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V.E	**LONG TERM CONTROL PLAN DEVELOPMENT**					
V.E.14	**Complete a revised and updated LTCP, including schedules, deadlines, and timetables for remedial measures to meet the following goals:**	CD	4/1/2018	Provided under anticipated activities for V.E.15 through V.E.26	Provided under anticipated activities for V.E.15 through V.E.26	Ongoing
V.E.14.a	*Bring all CSO discharge points into full compliance with the technology based and water quality-based requirements of the CWA; and*					
V.E.14.b	*minimize the impacts of CSOs on water quality, aquatic biota, and human health.*					
V.E.15	**Implement the final IFMMPP and complete the following activities:**					
V.E.15.a	*Map and inspect the condition of the combined and separate sanitary sewer systems;*	NMC Plan	4/1/2016	The collection system investigation data was utilized to revise the connectivity of the pipe networks in GIS, develop the H&H model of CRW's trunk sewers, and refine sewershed boundaries.	CRW will continue to update as additional field investigations are performed.	Complete, Ongoing
V.E.15.b	*Divide the combined and separate sanitary sewer systems into sewersheds and catchments;*					
V.E.15.c	*Upgrade the flow meters measuring from the satellite communities and continue to utilize the upgraded meters throughout the CD;*	CD	12/31/2015	CRW continued to utilize the upgraded flow meters.	CRW will continue to utilize the upgraded flow meters.	Complete
V.E.15.d	*Install, utilize, and maintain at least six continuously recording rainfall gauges and procure GARR;*	CD	Ongoing	CRW continued to monitor rainfall from the eight rain gauges and employ GARR.	CRW will continue to monitor rainfall from the eight rain gauges and employ GARR.	Complete, Ongoing
V.E.15.e	*Install flow monitoring devices on major trunk sewers tributary to thirteen critical CSO outfalls and on nine interceptor sites, which are both identified in the IFMMPP, and monitor and collect data for a minimum of 12 months;*	CD	Ongoing, complete by 11/1/2015	CRW continued to monitor flow at 8 locations along the interceptor	CRW will continue to monitor flow at 8 locations along the interceptor	Complete, Ongoing
V.E.15.f	*Prepare quarterly technical memoranda documenting the results and quality of the flow monitoring data;*	CD	10/1/2014 through 10/1/2015	No action required during this reporting period.	No activity anticipated this period.	Complete
V.E.15.g	*Utilize rainfall and flow monitoring data to revise, calibrate, and validate the H&H model using the EPA SWMM 5 modeling platform. H&H model shall include the entire conveyance system, combined collection system trunk sewer greater than 42-in in diameter, and an additional 10% of the system, which shall include 15-20 percent of the combined sewer system and portions of the separate sanitary sewer system;*	CD	4/1/2016	No action required during this reporting period.	No activity anticipated this period.	Complete, Updates Ongoing
V.E.15.h	*Prepare a Sewer System H&H Model Report with the requirements outlined in the CD; refer to the CD.*	CD	4/1/2016	No action required during this reporting period.	No activity anticipated this period.	Complete
V.E.16	**Identify pollutants of concern for each receiving water and evaluate the LTCP approach options (presumptive or demonstration) for each receiving water**	CD	12/31/2014	No action required during this reporting period.	No activity anticipated this period.	Complete

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V.E.17	**Prepare a Water Quality Modeling Plan if the demonstration approach will be utilized in one or more receiving waters, which shall include the following:**	CD	8/1/2015	No action required during this reporting period.	No activity anticipated this period.	Complete
V.E.17.a	*Water quality modeling software to be employed;*					
V.E.17.b	*Model configuration, including reaches to be modeled and segmentation and boundary conditions;*					
V.E.17.c	*Calibration and validation, including events and data to be employed, quantitative and qualitative calibration criteria, and utilization of H&H Model outputs;*					
V.E.17.d	*Use of the Water Quality Model to evaluate Typical Year in-stream conditions for each identified pollutant of concern;*					
V.E.17.e	*Schedule for model development and implementation, including integration into LTCP development consistent with other dates required pursuant to this Consent Decree.*					
V.E.18	**Prepare a Financial Capability Analysis, including sewer rate setting, service population definition, and median household income.**	CD	4/1/2016	No action required during this reporting period.	No activity anticipated this period.	Complete
V.E.19	**Prepare a report that addresses sensitive and priority areas in the receiving waters with documentation of inquiries to state and federal agencies.**	CD	4/1/2016	No action required during this reporting period.	No activity anticipated this period.	Complete
V.E.20	**Prepare a report on the statistical evaluation of long-term rainfall patterns and the identification of a typical year for the LTCP.**	CD	8/1/2015	No action required during this reporting period.	No activity anticipated this period.	Complete
V.E.21	**Prepare an Existing System Characterization that includes the following:**	CD	4/1/2017	No action required during this reporting period.	No activity anticipated this period.	Complete; Ongoing
V.E.21.a	*Utilize the H&H model to characterize CSO discharge events based on an inter-event period of six hours;*					
V.E.21.b	*Incorporate the results of the investigation of priority and sensitive areas;*					
V.E.21.c	*Characterize the current water quality in receiving waters in which the demonstration approach is utilized and identify efforts to identify pollutants of concern;*					
V.E.22	**Conduct an alternatives evaluation that consists of (1) identification of feasible CSO control technologies, (2) evaluation of a wide range of CSO control alternatives and sizes of each, (3) selection of a suite of proposed CSO controls to comply with the CWA. Focus on controls for outfalls with sensitive areas, priority areas, high frequency, or greatest volume.**	CD	4/1/2018	CRW met with EPA/DEP to address comments and provided follow-up documentation when requested.	CRW will address EPA comments on the LTCP.	Complete, Updates Ongoing
V.E.22.a	*Assess the technical feasibility of the following control technologies: source controls, collection system controls, storage technologies, and treatment technologies. Separation and deep tunnel storage shall be included.*	CD				
V.E.22.b	*Identify a broad range of CSO controls for detailed evaluation; refer to CD for details.*	CD				
V.E.22.c	*Consider GI alternatives as part of the control alternatives; refer to CD for details.*	CD				

Table 4.2: General Description of Work Completed in Reporting Period and Planned for Next Reporting Period

Consent Decree Paragraph	Consent Decree Requirement	Deadline in Consent Decree / Submittal		Progress to Date (7/1/20 to 12/31/20)	Proposed Work (1/1/21 to 6/30/21)	Compliance Status
V.E.23	**Analyze the LTCP impact on environmental justice populations.**	CD	4/1/2018	No activity required this period.	CRW will address EPA comments on the LTCP.	No Delay Anticipated
V.E.24	**The LTCP shall include these specific elements; refer to CD for details.**	CD	4/1/2018	CRW met with EPA/DEP to address comments and provided follow-up documentation when requested.	CRW will address EPA comments on the LTCP.	No Delay Anticipated
V.E.25	**Any proposal to modify the LTCP development schedule or the content of the deliverables shall follow the procedures in Section XIX.**	CD	To be determined	No activity required this period.	No activity anticipated this period.	No Delay Anticipated
V.E.26	**After approval the LTCP shall be incorporated into and be an enforceable part of a modification to this CD or a second CD.**	CD	To be determined	No activity required this period.	No activity anticipated this period.	No Delay Anticipated
V.F	**SEPARATE SANITARY SEWER SYSTEM COMPLIANCE**					
V.F.27	**Sanitary sewer overflows are prohibited.**	CD	Noted			
V.F.28	**Report SSOs by phone to PADEP within 4 hours and writing within 5 days of becoming aware it.**	CD	Ongoing	CRW reported all SSOs within the collection system, as reported elsewhere in the semi-annual report.	CRW will continue to report SSOs.	Ongoing
V.F.29	**Satisfy the following compliance requirements in the operation and maintenance of the separate sanitary sewer system:**					
V.F.29.a	*The OMM shall address the O&M of the separate sanitary sewer system;*	CD	8/10/2015	CRW identified revisions for the next OMM Update.	CRW will submit the next OMM Update.	Complete, Updates Ongoing
V.F.29.b	*The H&H model shall include the portions of CRW's conveyance system that receive flow from the separate sanitary sewer system and portions of the separate sanitary sewer system that have experienced chronic capacity-related SSOs;*	CD	4/1/2017	No activity required this period.	No activity anticipated this period.	Complete
V.F.29.c	*The H&H model shall accurate characterize the dry and wet weather flows from the separate sanitary sewer system;*	CD	4/1/2017	No activity required this period.	No activity anticipated this period.	Complete
V.F.29.d	*The LTCP shall address the portions of the conveyance system receiving flow from the separate sanitary sewer system.*	CD	4/1/2018	No activity required this period.	No activity anticipated this period.	Complete, Updates Ongoing
V.F.30	**Separate Sanitary Sewer System Capacity Assessment**					
V.F.30.a	*Prepare a Separate Sanitary Sewer System Assessment Plan that describes an engineering assessment with schedule to satisfy V.F.30.b.*	CD	2/10/2016	No action required during this reporting period.	No activity anticipated this period.	Complete
V.F.30.b	*Implementation of separate sanitary sewer capacity assessment plan; refer to CD for details.*	CD	4/1/2017	No activity required this period.	No activity anticipated this period.	Ongoing
V.F.30.c	*Implement the recommendations of the Capacity Assessment*	CD	TBD	No activity required this period.	No activity anticipated this period.	Ongoing

Table 4.2: General Description of Work Completed in Reporting Period and Planned for Next Reporting Period

Consent Decree Paragraph	Consent Decree Requirement	Deadline in Consent Decree / Submittal		Progress to Date (7/1/20 to 12/31/20)	Proposed Work (1/1/21 to 6/30/21)	Compliance Status
V.G	**ONGOING CONSTRUCTION EARLY ACTION PROJECTS**					
V.G.31	**Complete the following projects within the timeframes below:**					
V.G.31.a	*Perform a comprehensive assessment of the structural integrity of the Front Street Interceptor, Paxton Creek Interceptor, Asylum Run Interceptor, and Spring Creek Interceptor. Identify all priority remedial work and develop a construction schedule. All priority remedial work shall be completed by the following dates:*	CD	10/31/14; 3/1/15	Interceptor cleaning was completed in March 2017. CRW finalized the extent of improvements required based on the cleaning and inspection results.	Continue with planning for and design of rehabilitaion.	Complete; Implementation Ongoing
V.G.31.a.i	*on the Paxton Creek Interceptor, by December 31, 2017;*	CD	***12/31/2018; TBD***	CRW evaluated alternative or replacement options. New interceptor construction is planned as part of a a larger regional project.	New interceptor construction is planned as part of a a larger regional project.	**Ongoing**
V.G.31.a.ii	*on the Asylum Run Interceptor, by December 31, 2018; and*	CD	12/31/2018	No activity required this period.	No activity anticipated this period.	Complete
V.G.31.a.iii	*on the Front Street Interceptor, by December 31, 2020.*	CD	***12/31/2020; TBD***	Construction of Ph. I was completed. Ph. II design is underway.	Ph. II design will continue.	**Ongoing**
V.G.31.a	*Priority remedial work shall include all interceptor segments that receive a pipe segment score of "5" or "4".*	CD	3/1/2015	Incorporated in interceptor design projects.	Incorporated in active construction projects.	Ongoing
V.G.31.b	*Prepare a list of all sinkholes, investigate all sinkholes reported as of the date of lodging, provide a schedule for repairs, and remediate all sinkholes caused by the structural deterioration of the collection and conveyance systems.*	CD	2/10/2018	CRW continued to investigate and remediate sinkholes.	CRW will continue to investigate and remediate sinkholes.	Complete, Updates Ongoing
V.G.31.c	*Investigate each CSO outfall for structure defects, define priority remedial work, and develop a schedule for the work.*	CD	2/10/2016	CRW identified early-action improvements to CSO outfalls that address critical structural and/or chronic river intrusion. CRW will focus on CSO outfalls that are unlikely to be eliminated, consolidated, replaced, relocated, or separated under the CSO LTCP and/or related flood control projects. One outfall was repaired.	CRW will continue to advance early-action improvements to CSO outfalls that address critical structural and/or chronic river intrusion in 2021. Two of which were repaired in early 2021. CRW will focus on CSO outfalls that are unlikely to be eliminated, consolidated, replaced, relocated, or separated under the CSO LTCP and/or related flood control projects.	Submittal Complete, Implementation Ongoing
V.G.31.d	*Develop a CSO Activation Monitoring Pilot Study Plan for CSO activation monitoring technologies in four CSOs for at least 12 months.*	CD	5/10/2015 (Plan)	No action required during this reporting period.	No action required during this reporting period.	Complete
V.G.30.d.i	*Evaluate the efficacy of the technologies in providing remote real-time regulator status and detecting DWOs.*					
V.G.31.d.ii	*The CAMP Study Plan shall identify the pilot study technologies.*					
V.G.31.d.iii	*Implement the approved CAMP Study Plan*		12/1/2016 (Study Report)	CRW maintained their existing practices.	CRW will consider CSO activation monitoring approaches as part of certain future projects.	No Delay Anticipated

Table 4.2: General Description of Work Completed in Reporting Period and Planned for Next Reporting Period

Consent Decree Paragraph	Consent Decree Requirement	Deadline in Consent Decree / Submittal		Progress to Date (7/1/20 to 12/31/20)	Proposed Work (1/1/21 to 6/30/21)	Compliance Status
V.H	**GENERAL COMPLIANCE**					
V.H.32	**Effluent Limits for AWTF.**					
V.H.32.a	**Comply with the final effluent limits in the NPDES Permit.**			There were no permit exceedences.	CRW will continue to fulfill these reporting requirements.	
V.H.32.b	**The compliance schedule for the AWTF BNR project construction is as follow:**					
V.H.32.b.i	*Issue AWTF NTP by 2/15/14;*	CD	2/15/2014	Complete; No activity this period.	No activity anticipated this period.	Complete
V.H.32.b.ii	*Provide quarterly construction progress reports;*	CD	Complete	Complete; No activity this period.	No activity anticipated this period.	Complete
V.H.32.b.iii	*Complete construction by 2/15/16.*	CD	2/15/2016	Complete; No activity this period.	No activity anticipated this period.	Complete
V.H.32.c	**Purchase nutrient credits for the compliance period ending on 12/30/14**		11/28/2014, annual renewal	No activity required this period.	No activity required this period.	Complete
V.H.33	**Dry Weather Overflows**					
V.H.33.a	*DWOs are prohibited*	CD	Noted			
V.H.33.b	*Report DWOs by phone to PADEP within 4 hours and writing within 5 days of becoming aware it.*	CD	Ongoing	There were six DWOs detected during daily regulator inspections during the reporting period.	CRW will continue to fulfill these reporting requirements.	Ongoing
V.H.33.c	*When a DWO occurs begin corrective action immediately upon notification or discovery*	CD	Ongoing	The DWOs were resovled.	CRW will continue to fulfill these reporting requirements.	Ongoing
V.H.33.d	*Report all DWOs in the semi-annual report.*	CD	Ongoing	CRW continued to perform these reporting requirements.	CRW will continue to fulfill these reporting requirements.	Ongoing
V.H.34	**Unauthorized releases from the combined sewer system are prohibited.**	CD	Noted			
V.H.35	**Report unauthorized releases by phone to PADEP within 4 hours and writing within 5 days of becoming aware it.**	CD	Ongoing	CRW continued to track and report unauthorized discharges.	CRW will continue to track and report unauthorized discharges.	Ongoing
V.H.36	**Reporting Planned Changes and Non-Compliance.**					
V.H.36.a	*Comply with the provisions of the NPDES permit requiring the reporting of anticipated and unanticipated non-compliance with the NPDES permit.*	CD	Ongoing	There were no permit exceedences.	CRW will continue to fulfill these reporting requirements.	Ongoing
V.H.36.b	*Written notice of non-compliance shall also be submitted to EPA*	CD	Ongoing	CRW continued to perform these reporting requirements.	CRW will continue to fulfill these reporting requirements.	Ongoing

4.C Progress & Projected Work

4.C.1 Legal Authority, Rules & Regulations, and Compliance

Partial CD References: V.B.10, V.D.13.a, V.D.13.b

Following the acquisition of portions of the sewer system that were previously owned and operated by the City of Harrisburg, it was necessary for CRW to acquire additional legal authority for the enforcement of activities within the City. In collaboration with the City, CRW entered into an intergovernmental cooperation agreement to facilitate and assist with environmental compliance. The Agreement provides CRW with the necessary enforcement authority to fulfill their permit and consent decree requirements, as well as outlines means for cooperation between the two entities.

CRW adopted new Wastewater and Stormwater Rules and Regulations on February 1, 2020.

CRW hired an Environmental Compliance Inspector in May 2019 that is tasked with enforcing compliance. During this reporting period, CRW's Environmental Compliance Inspector conducted 10 investigations and issued two notices of violation. A Fats, Oils, and Grease (FOG) Program was also developed, which will be implemented over the next three years. Development of the program involved preparing the following draft documents: standard operating procedures, an ordinance for inclusion in the updated Wastewater and Stormwater Rules and Regulations, FOG permit documentation, a FOG registry, public education materials, an enforcement response plan, and an implementation plan. CRW has also been coordinating closely with the City of Harrisburg on FOG permitting and inspection requirements. The Environmental Compliance Inspector conducted 172 FOG discharger inspections during this reporting period. 140 letters of non-compliance were issued in follow-up to the inspections. There were 62 FOG permits issued during this reporting period.

4.C.2 NMC Plan & OMM

Partial CD References: V.C.11, V.C.11.a, V.C.11.b, V.C.12

CRW developed a detailed approach to achieve future compliance with each of the NMCs, which was submitted in the August 10, 2015 NMC Plan. In many cases the compliance measures are already implemented, such as daily CSO regulator inspections. In other areas, additional information is required to implement some of the NMCs and CRW has undertaken the efforts necessary to collect the data. Refer to Table 4.2 for additional details on the specific implementation of NMC requirements under the partial CD. In 2020, CRW incorporated recommended improvements in the August 2020 Annual Update. **Appendix L** presents the NMC Plan Summary Table that was included with the NMC Plan Update (submitted August 10, 2020) and provides details on the current level of implementation for each NMC, as well as the proposed future actions to achieve full compliance.

CRW completed the new Operations and Maintenance Manual (OMM) on August 10, 2015. The OMM defines the critical equipment and facilities for the AWTF and collection/conveyance systems. The OMM also includes detailed procedures, complete with checklists, for the following system components: CSO regulators, outfalls and backflow prevention gates, pump stations, interceptors, force mains, collection system and manholes, and inlets and catch basins. The OMM

also outlines emergency procedures, citizen complaint tracking, sinkhole remediation, and education programs. During 2020, CRW reviewed the OMM to implement improvements in the 2020 Annual Update, which will be submitted with the 2020 Chapter 94 report in accordance with the consent decree.

4.C.3 GIS & Cityworks

Partial CD References: V.C.11.a.iii, V.C.11.a.vi, V.C.11.a.xi.4, V.C.11.b.iii

Since the implementation of Cityworks on October 20, 2015, CRW continues to expand the development of the sewer maintenance management system. This software is the record keeping tool for maintenance activities and assist in reporting requirements of the partial CD. During this reporting period the following items have been documented in Cityworks for sewer system maintenance and inspection activities:

- 2,476 work orders completed, including pipe flushing, cleaning out manholes, repairing manholes
- 10,730 daily CSO inspections
- 1,133 hotspot inspections

CRW continues to review and assess the data captured with relation to workflow processes and reporting requirements. Training protocol for all Cityworks users has been established and continues according to new hires and individual needs. Training materials, such as 'User Guides', were developed and implemented. Integration and roll-out of updates and customization to the user interface were developed and implemented to improve efficiency and accuracy of data collection. CRW is incorporating additional reporting, related to maintenance and regulatory activities within the sewer system, from Cityworks data.

CRW continues to update their GIS database, and recent additions include incorporating capital projects.

4.C.4 Public Notification & Outreach

Partial CD Reference: V.C.11.f

CRW installed three pilot CSO advisory signs in the spring of 2017 to receive public feedback and further coordinate their signage plan with the City requirements. CRW made modifications to its CSO advisory sign text in response to EPA comments. CRW began updating a CSO hotline with the status of CSO events.

CRW has continued to conduct numerous public outreach activities during this reporting period, including the following:

- Monthly Community Ambassador Meetings, a committee of Harrisburg residents that advise Capital Region Water on its projects and programs, were held.
- Participated in the Greater Harrisburg Little Cleanup.

- Utilized multiple methods of public outreach, including bill inserts, door to door, local media coverage, website, email, and social media to engage the public. Monthly bill insert topics included FOG information, illicit discharge detection and elimination, pollution prevention, and street sweeping.
- Continued to utilize the Everbridge mass communication and alert system, which provides notifications regarding specific projects to the community.

4.C.5 MS4 & TMDL Strategy

Partial CD Reference: V.D.13

CRW prepared and submitted a new MS4 Individual Permit Application on September 15, 2017 based on the revised DEP MS4 permit requirements. This also involved developing Pollutant Reduction Plans and identifying key projects. CRW partnered with Lower Paxton Township and Susquehanna Township to prepare the Joint Pollutant Reduction Plan.

To solidify this partnership, an Intergovernmental Cooperation Agreement between CRW, Lower Paxton Township and Susquehanna Township for the implementation of the Joint Pollutant Reduction Plan to address the combined sediment waste load reduction obligations of signatory parties was executed. The costs associated with the development will be shared equally. The cost for implementation associated with each New BMP Project shall be shared pursuant to the allocation provided in the Task Order authorizing the New BMP Project. The Task Orders will be executed as sub-agreements under the Intergovernmental Cooperation Agreement.

Under this program, the Municipal Entities are partnering with PennDOT as well. PennDOT has allocated at least $1 million dollars to execute the goals under the Joint PRP and the Municipal Entities have agreed to match those funds. At the beginning of 2020, PennDOT issued an Invitation for Bids for a project to construct stormwater Best Management Practices (BMPs), specifically stream restoration projects, that reduce sediment pollution discharging to the watershed. The award will be based upon the lowest total cost per pound of annual sediment reduction credit that can be achieved in five years for the compensation of $2,000,000.00.

CRW received their MS4 Individual Permit Application, which became effective on August 1, 2020. CRW has been implementing the requirements under the first year of the MS4 permit.

4.C.6 IFMMPP & CAMP Study

Partial CD Reference: V.C.11.g.i, V.E.15, V.F.30.a, V.G.31.d.iii

CRW continued to monitor eight precipitation gauging sites, as well as gauge adjusted radar rainfall, which is an ongoing program. CRW is maintaining the four flow meters monitoring flow from the satellite communities, as well as eight of the combined sewer interceptor flow meters at the current sites in order to support flow maximization and storage maximization evaluations.

The CBH2OPP recommends enhancements to all CRW regulator structures as interceptor and pumps station rehabilitation projects are completed. These enhancements include improved flow regulation equipment with appropriate monitoring, telemetry, and control capabilities evaluated during design.

4.C.7 LTCP Development

Partial CD Reference: V.C.11.c, V.E.15, V.E.18, V.E.19, V.E.21, V.F.30

CRW submitted the City Beautiful H2O Program Plan (CBH2OPP) on April 1, 2018. The CBH2OPP is designed to meet U.S.EPA's Integrated Municipal Stormwater and Wastewater Planning Approach Framework, satisfy requirements of CRW's partial CD, and satisfy the requirements of U.S. EPA's CSO Control Policy, including CSO Long-Term Control Planning requirements.

CRW received comments on the CBH2OPP on July 6, 2018 and met with EPA/DEP to review these comments on August 7, 2018. CRW provided an initial response on August 31, 2018, which was followed up by a more detailed response on November 9, 2018. CRW also participated in a conference call with USEPA on November 1, 2018 regarding the Financial Capabilities Assessment (FCA). CRW began working on a revised FCA in response to EPA comments, including the incorporation of the suburban communities in the analysis.

CRW met USDOJ/USEPA/PADEP on 12/8/2020 to continue discussion on the legal strategy to modify the Consent Decree. CRW is waiting for USDOJ to provide a proposed amended partial consent decree to review.

4.C.8 Green Stormwater Infrastructure Program

Through the end of 2020, CRW has made strides to further the development and implementation of its Green Stormwater Infrastructure (GSI) Program. GSI systems are constructed and are functioning. These systems consist of:

- Cloverly Heights Park – one (1) rain garden, one (1) permeable pavement, two (2) storage/infiltration trench Stormwater Control Measures (SCMs);
- Penn & Sayford Park – two (2) rain garden SCMs;
- Royal Terrace Park – one (1) permeable pavement and one (1) storage/infiltration trench SCM; and
- Summit Terrace Community Space – two (2) rain gardens and two storage/infiltration trench SCMs.
- 3rd St - 29 rain gardens, 14 stormwater trees, and one (1) tree trench SCM.

CRW completed the implementation of the GSI Operation and Maintenance Program in 2019. The Plan defines programmatic items necessary to track and maintain GSI SCMs. The GSI Operation and Maintenance Manual provides guidance on vegetative care as well as the long-term maintenance of piping and underdrain systems (See Appendix F of the Updated Wastewater Operation & Maintenance Manual v.5.0). CRW implemented a Landscape Maintenance Program for the completion of monthly surface maintenance on constructed SCMs; implemented a training program to educate CRW employees and contractors on the function and maintenance of both surface and subsurface components of GSI systems; and, develop an asset management system for GSI and integrate constructed SCMs into CRW's existing Cityworks system. See **Appendix N** for CRW's full GSI O&M Program Annual Report 2020.

During the next reporting period, CRW intends to:

- Implement Programmatic and Site-Specific Recommendation included in our full Annual Report, including comprehensive analyses from Cityworks inspection and work order data and recommendations aimed at remedying issues to individual SCMs.
- Continue to monitor Program Goals and Metrics to ensure performance of all SCMs.

4.D Wet Weather Program Management Schedule

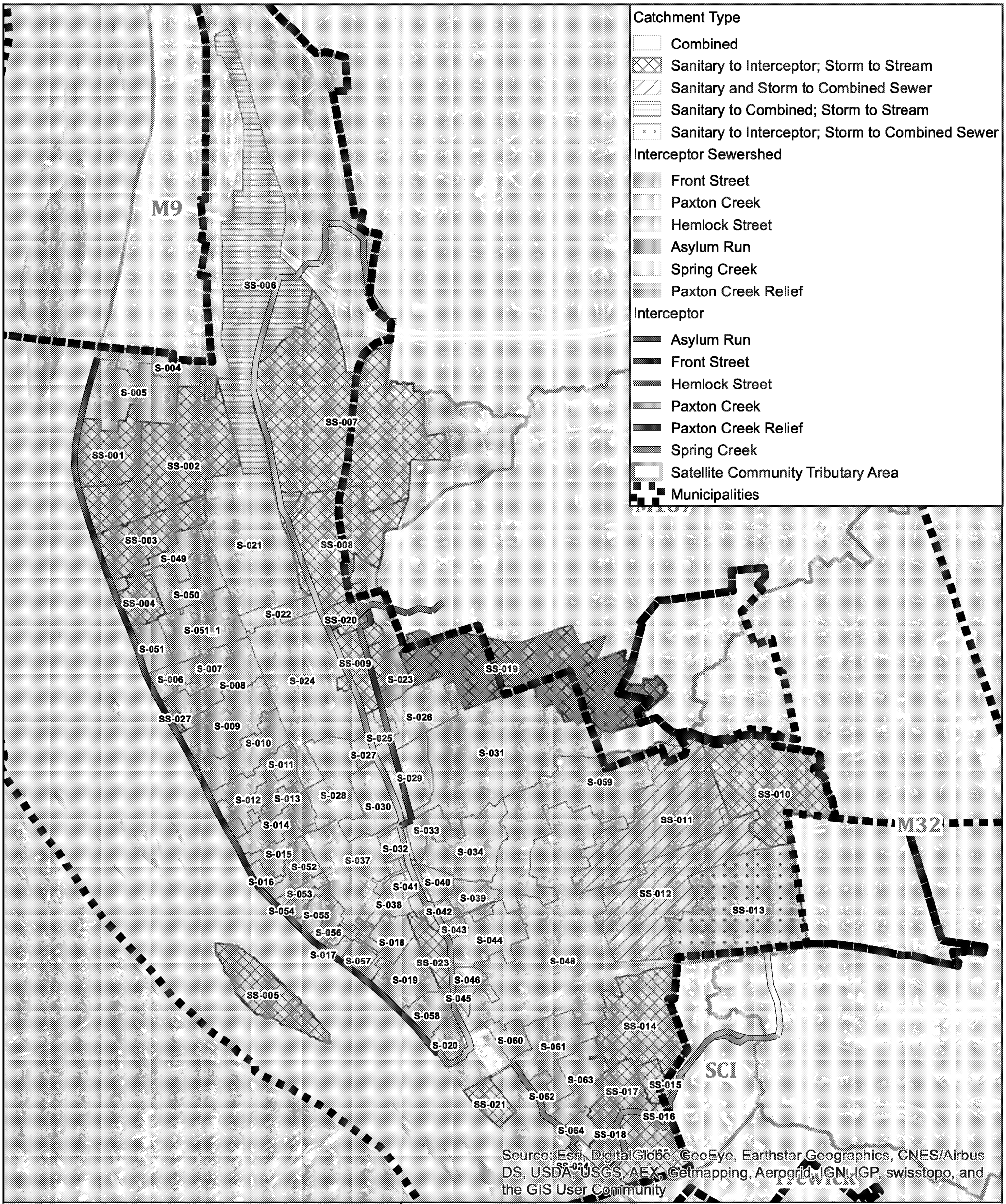
Table 4.1 provides an overall summary of the key partial CD deadlines around which CRW is formulating their overall program for wet weather management. The NMC Plan Summary Table, included in Appendix L, shows the detailed framework and schedule that CRW has developed to work towards NMC compliance. The key tasks for the next reporting period are as follows:

- Continue to meet with EPA/DEP to discuss comments on the City Beautiful H2O Program Plan and provide responses to address comments.
- Commence activities outlined in the Immediate Implementation Phase of the CBH2OPP, pending regulatory agency approval.

Appendix I

Conveyance System Summary Table

Interceptor	Type	Size (inches)	Length (miles)	Material	Number Of CSO Outfalls	CSO Discharge Receiving Water
Front Street (FSI)	Combined	39 x 36; 40; 42	3.95	Concrete, VCP	27	Susquehanna River
Paxton Creek (PCI)	Combined	59 x 48; 60 x 72	5.53	Concrete	25	Paxton Creek
Hemlock Street (HSI)	Combined	24	0.52	Concrete, VCP	5	Paxton Creek
Spring Creek (SCI)	Sanitary	24 - 36	2.03	Concrete, CMP, DIP	0	N/A
Paxton Creek Relief (PCRI)	Sanitary	48	1.15	Concrete	0	N/A
Asylum Run (ARI)	Sanitary	24	0.67	Concrete, VCP	0	N/A



0 1,250 2,500 5,000 Feet

3/8/2017	PM: JAA	GIS: JWE

CAPITAL REGION WATER

Mapping derived from data provided by Dauphin County, Captial Region Water, and the City of Harrisburg.

Map of Conveyance System

Capital Region Water
Dauphin County, Pennsylvania

Appendix J

Capital Region Water
Collection System Activity Report
01-01-2020 to 12-31-2020

WorkOrderId	Description	Actual Finish	Address	Total Assets
SEWER				
32421	CCTV Sewer Pipe	1/8/2020	49 N 18th St	1
32424	CCTV Sewer Pipe	1/8/2020	18th & Regina st	1
32429	CCTV Sewer Pipe	1/8/2020	27 N 17th St	1
32529	CCTV Sewer Pipe	1/8/2020	Mulberry & Norwood st	1
32531	CCTV Sewer Pipe	1/8/2020	Mulberry st to Hillside st	1
32645	CCTV Sewer Pipe	1/9/2020	Mulberry st	1
32648	CCTV Sewer Pipe	1/9/2020	20th to Mulberry	2
32649	CCTV Sewer Pipe	1/9/2020	20th to Holly	1
32657	CCTV Sewer Pipe	1/9/2020	Mulberry to 19th	1
32701	CCTV Sewer Pipe	1/12/2020	Hillside	1
32698	CCTV Sewer Pipe	1/14/2020	Flor alley	1
32699	CCTV Sewer Pipe	1/14/2020	Sassafras St.	1
32700	CCTV Sewer Pipe	1/15/2020	Hillside	1
32702	CCTV Sewer Pipe	1/15/2020	16th st	1
32703	CCTV Sewer Pipe	1/15/2020	16th	1
32704	CCTV Sewer Pipe	1/15/2020	16th st	1
32705	CCTV Sewer Pipe	1/15/2020	16th to Calder	1
32706	CCTV Sewer Pipe	1/15/2020	Briggs to 15th	1
32707	CCTV Sewer Pipe	1/15/2020	15th and North	1
32708	CCTV Sewer Pipe	1/15/2020	Liberty to 15th	1
32709	CCTV Sewer Pipe	1/15/2020	Liberty to 16th	1
32863	CCTV Sewer Pipe	1/20/2020	1500 South 13th st	1
32895	CCTV Sewer Pipe	1/21/2020	12th & Hillside Village	1
32901	CCTV Sewer Pipe	1/22/2020	Front st Interceptor	1
32906	CCTV Sewer Pipe	1/23/2020	12th st	1
32925	CCTV Sewer Pipe	1/23/2020	Front st interceptor	1
32931	CCTV Sewer Pipe	1/23/2020	Front st Interceptor	1
33311	CCTV Sewer Pipe	1/24/2020	16th & Boas	1
33317	CCTV Sewer Pipe	1/24/2020	15th & Boas	1
33427	CCTV Sewer Pipe	1/26/2020	20th to Chestnut	1
32807	CCTV Sewer Pipe	1/27/2020	19th & Mulberry to 18th	1
33420	CCTV Sewer Pipe	1/27/2020	Bellvue to 20th st	1
33428	CCTV Sewer Pipe	1/27/2020	20th	1
33429	CCTV Sewer Pipe	1/27/2020	20th to Market st	1
33475	CCTV Sewer Pipe	1/28/2020	Washington st	1
33476	CCTV Sewer Pipe	1/28/2020	Washington and River	1
33535	CCTV Sewer Pipe	1/31/2020	Penn st near Harris	1
33538	CCTV Sewer Pipe	1/31/2020	Harris st	1
33541	CCTV Sewer Pipe	1/31/2020	Harris st	1
33544	CCTV Sewer Pipe	1/31/2020	Penn st	1
33547	CCTV Sewer Pipe	1/31/2020	Penn and Boyd	1

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Capital Region Water
Collection System Activity Report
01-01-2020 to 12-31-2020

WorkOrderId	Description	Actual Finish	Address	Total Assets
33551	CCTV Sewer Pipe	1/31/2020	Penn st	1
33552	CCTV Sewer Pipe	1/31/2020	Penn st to Reily st	1
33554	CCTV Sewer Pipe	1/31/2020	Penn st	2
33556	CCTV Sewer Pipe	1/31/2020	Penn st	1
33520	CCTV Sewer Pipe	2/2/2020	Washington st	1
33563	CCTV Sewer Pipe	2/2/2020	2nd and Vine	1
33564	CCTV Sewer Pipe	2/2/2020	Vine st	1
33566	CCTV Sewer Pipe	2/2/2020	River to Vine	1
33569	CCTV Sewer Pipe	2/2/2020	Front and Paxton	1
32106	CCTV Sewer Pipe	2/6/2020	Regina st	1
33610	CCTV Sewer Pipe	2/6/2020	20th & chestnut	1
33618	CCTV Sewer Pipe	2/6/2020	15th & boas	1
33687	CCTV Sewer Pipe	2/6/2020	21st & hillside	1
33697	CCTV Sewer Pipe	2/7/2020	Mulberry & Hillside	1
33711	CCTV Sewer Pipe	2/7/2020	Mulberry & Holly st	1
33759	CCTV Sewer Pipe	2/8/2020	Susq and Liberty	1
33760	CCTV Sewer Pipe	2/8/2020	Susq alley	1
33761	CCTV Sewer Pipe	2/8/2020	Susq to State	2
33769	CCTV Sewer Pipe	2/9/2020	River to Pine	1
33758	CCTV Sewer Pipe	2/11/2020	Susq alley	1
33795	CCTV Sewer Pipe	2/11/2020	zarker st	1
33800	CCTV Sewer Pipe	2/11/2020	Zarker to 18th st	1
33809	CCTV Sewer Pipe	2/11/2020	18th & Zarker st	1
33848	CCTV Sewer Pipe	2/12/2020	chestnut to 19th	1
33849	CCTV Sewer Pipe	2/12/2020	Chestnut to 18th st	1
33859	CCTV Sewer Pipe	2/12/2020	Bellevue & Nelson st	1
33862	CCTV Sewer Pipe	2/12/2020	Bellevue & Nelson St	1
29717	CCTV Sewer Pipe	2/13/2020	Mulberry to 18th	1
33765	CCTV Sewer Pipe	2/13/2020	River and Barbara	1
33766	CCTV Sewer Pipe	2/13/2020	Barbara and River	1
33767	CCTV Sewer Pipe	2/13/2020	River	1
33768	CCTV Sewer Pipe	2/13/2020	River to Pine st	1
33896	CCTV Sewer Pipe	2/13/2020	Evergreen st	1
33903	CCTV Sewer Pipe	2/13/2020	Yale ave	1
33926	CCTV Sewer Pipe	2/14/2020	1458 Market st	1
33939	CCTV Sewer Pipe	2/14/2020	Briggs to 3rd	1
33956	CCTV Sewer Pipe	2/16/2020	Strawberry	1
33957	CCTV Sewer Pipe	2/16/2020	Strawberry to 4th	1
33959	CCTV Sewer Pipe	2/16/2020	4th	1
33960	CCTV Sewer Pipe	2/16/2020	4th to Walnut	1
33963	CCTV Sewer Pipe	2/16/2020	Aberdeen	1
33965	CCTV Sewer Pipe	2/16/2020	Walnut st	1
33966	CCTV Sewer Pipe	2/16/2020	Walnut st	1
33967	CCTV Sewer Pipe	2/16/2020	5th st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
33968	CCTV Sewer Pipe	2/16/2020	5th st	1
33999	CCTV Sewer Pipe	2/18/2020	2nd st Unknown brick line	1
34024	CCTV Sewer Pipe	2/19/2020	Chestnut to 17th	1
34086	CCTV Sewer Pipe	2/21/2020	Walnut st	1
34105	CCTV Sewer Pipe	2/22/2020	River and Cranberry	1
34108	CCTV Sewer Pipe	2/22/2020	River to Cranberry	1
34111	CCTV Sewer Pipe	2/22/2020	River to Locust st	1
34123	CCTV Sewer Pipe	2/23/2020	Front and Chestnut	1
33931	CCTV Sewer Pipe	2/27/2020	Green and Briggs	1
34110	CCTV Sewer Pipe	2/27/2020	River alley	1
34112	CCTV Sewer Pipe	2/27/2020	Willow and Liberty st	1
34114	CCTV Sewer Pipe	2/27/2020	Church st	1
34340	CCTV Sewer Pipe	3/1/2020	13th and State	1
34345	CCTV Sewer Pipe	3/1/2020	16th and Park to Market	1
34379	CCTV Sewer Pipe	3/10/2020	Shoop st	1
34465	CCTV Sewer Pipe	3/10/2020	Rudy Rd.	1
34475	CCTV Sewer Pipe	3/10/2020	RUDY RD.	1
34485	CCTV Sewer Pipe	3/10/2020	RUDY RD.	1
34544	CCTV Sewer Pipe	3/10/2020	RUDY & VALLEY RD.	1
34576	CCTV Sewer Pipe	3/10/2020	9th & Cumberland	1
34579	CCTV Sewer Pipe	3/10/2020	6th st	1
34580	CCTV Sewer Pipe	3/10/2020	6th st to verbeke st	1
34585	CCTV Sewer Pipe	3/10/2020	Fulton st	1
34586	CCTV Sewer Pipe	3/10/2020	Fulton st	1
34589	CCTV Sewer Pipe	3/10/2020	Fulton st	1
34590	CCTV Sewer Pipe	3/10/2020	Fulton to Calder	1
34598	CCTV Sewer Pipe	3/17/2020	RUDY AND VALLEY RD.	1
34601	CCTV Sewer Pipe	3/17/2020	RUDY & HILLSIDE RD	1
34604	CCTV Sewer Pipe	3/17/2020	RUDY & HILLSIDE RD.	1
34606	CCTV Sewer Pipe	3/17/2020	RUDY & HILLSIDE RD.	1
34657	CCTV Sewer Pipe	3/17/2020	Verbeke to 3rd	1
34675	CCTV Sewer Pipe	3/17/2020	Market st rd	1
34692	CCTV Sewer Pipe	3/17/2020	4th st to Woodbine	1
34738	CCTV Sewer Pipe	3/17/2020	Rudy rd	1
34742	CCTV Sewer Pipe	3/17/2020	Rudy rd	1
34750	CCTV Sewer Pipe	3/17/2020	Swatara st to 21st	1
34753	CCTV Sewer Pipe	3/17/2020	Swatara st	1
34770	CCTV Sewer Pipe	3/17/2020	Zarker	1
34771	CCTV Sewer Pipe	3/17/2020	Zarker	1
34775	CCTV Sewer Pipe	3/17/2020	19th	1
34777	CCTV Sewer Pipe	3/17/2020	Rudy	1
34779	CCTV Sewer Pipe	3/17/2020	Rudy	1
34780	CCTV Sewer Pipe	3/17/2020	Rudy	1
34782	CCTV Sewer Pipe	3/17/2020	20th	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
33524	CCTV Sewer Pipe	3/23/2020	Regina to 18th	1
33938	CCTV Sewer Pipe	3/23/2020	Green and Briggs	1
34125	CCTV Sewer Pipe	3/23/2020	Front st	1
34126	CCTV Sewer Pipe	3/25/2020	Front st near Hospital	1
34127	CCTV Sewer Pipe	3/25/2020	Front near chestnut	1
34128	CCTV Sewer Pipe	3/25/2020	front st (hospital entrance)	1
34129	CCTV Sewer Pipe	3/25/2020	Front st (hospital entrance)	1
35140	CCTV Sewer Pipe	4/2/2020	Muench street	1
35200	CCTV Sewer Pipe	4/8/2020	Forester to Capital	1
35210	CCTV Sewer Pipe	4/9/2020	2635 N 6th st (Geary st)	1
35283	CCTV Sewer Pipe	4/14/2020	James & Forester st. to Capital & Forester st.	1
35306	CCTV Sewer Pipe	4/16/2020	2000 Forrester st	1
35310	CCTV Sewer Pipe	4/16/2020	susquehanna st. & dubbs ally	1
35311	CCTV Sewer Pipe	4/16/2020	Susquehanna st & Dubbs ally	1
35109	CCTV Sewer Pipe	4/23/2020	4th & Woodbine street	1
35372	CCTV Sewer Pipe	4/23/2020	20th st R/W	1
35386	CCTV Sewer Pipe	4/23/2020	Herr st	1
35397	CCTV Sewer Pipe	4/23/2020	Herr st	1
35438	CCTV Sewer Pipe	4/24/2020	Chestnut to 2nd st	1
35462	CCTV Sewer Pipe	4/24/2020	Agate to dead end	1
35464	CCTV Sewer Pipe	4/24/2020	611/613 Radnor	1
35466	CCTV Sewer Pipe	4/24/2020	Industrial rd	1
35553	CCTV Sewer Pipe	4/29/2020	6th & Radnor st	1
35554	CCTV Sewer Pipe	4/29/2020	Burchfield & Holly st	1
35557	CCTV Sewer Pipe	4/29/2020	18th & Holly st	1
35145	CCTV Sewer Pipe	5/4/2020	Watson to 28th st	1
35618	CCTV Sewer Pipe	5/5/2020	12th and Bailey	1
35620	CCTV Sewer Pipe	5/5/2020	2333 Logan	1
35606	CCTV Sewer Pipe	5/8/2020	Greenwood	1
35615	CCTV Sewer Pipe	5/8/2020	22nd to Greenwood	1
35616	CCTV Sewer Pipe	5/8/2020	22nd st to Woodlawn	1
35636	CCTV Sewer Pipe	5/8/2020	Greenwood st	1
35638	CCTV Sewer Pipe	5/8/2020	Greenwood	1
35641	CCTV Sewer Pipe	5/8/2020	15th st	1
35656	CCTV Sewer Pipe	5/8/2020	21st st	1
35658	CCTV Sewer Pipe	5/8/2020	21st st	1
35660	CCTV Sewer Pipe	5/8/2020	21st and Knox	1
35890	CCTV Sewer Pipe	5/12/2020	Melrose & Knox st.	1
35891	CCTV Sewer Pipe	5/12/2020	Melrose st & Knox st	1
35897	CCTV Sewer Pipe	5/13/2020	Melrose & Woodlawn st	1
35903	CCTV Sewer Pipe	5/13/2020	Melrose & Woodlawn st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
35915	CCTV Sewer Pipe	5/13/2020	1016 17th st	1
35933	CCTV Sewer Pipe	5/13/2020	1016 S 16th St	1
35937	CCTV Sewer Pipe	5/14/2020	Goodyear & Knox st	1
35938	CCTV Sewer Pipe	5/14/2020	Goodyear & Knox st	1
35943	CCTV Sewer Pipe	5/14/2020	23rd	1
36015	CCTV Sewer Pipe	5/15/2020	susquehanna & woodbine st	1
35972	CCTV Sewer Pipe	5/22/2020	349 South 15th st	1
36145	CCTV Sewer Pipe	5/22/2020	alley off Green st	1
36152	CCTV Sewer Pipe	5/22/2020	regina and 15th	1
36177	CCTV Sewer Pipe	5/22/2020	Seneca st	1
36188	CCTV Sewer Pipe	5/22/2020	MaClay to 7th st	1
36244	CCTV Sewer Pipe	5/26/2020	1135 Rolleston st	1
36234	CCTV Sewer Pipe	5/27/2020	Kensington & Home st	1
36237	CCTV Sewer Pipe	5/27/2020	Kensington & Home st	1
36270	CCTV Sewer Pipe	5/29/2020	Berryhill & 22nd st	1
36053	CCTV Sewer Pipe	6/3/2020	Woodlawn	1
36337	CCTV Sewer Pipe	6/3/2020	Girard to Greenwood	1
36340	CCTV Sewer Pipe	6/3/2020	23rd to Luce	1
36416	CCTV Sewer Pipe	6/4/2020	Girard st R/W	1
36421	CCTV Sewer Pipe	6/4/2020	Berryhill to Girard	1
36309	CCTV Sewer Pipe	6/5/2020	Forester near James	1
36431	CCTV Sewer Pipe	6/5/2020	Sycamore near Penndot	1
36432	CCTV Sewer Pipe	6/5/2020	sycamore near penndot	1
36304	CCTV Sewer Pipe	6/8/2020	1516 North 2nd st	1
35544	CCTV Sewer Pipe	6/11/2020	Burchfield & Holly st	1
36044	CCTV Sewer Pipe	6/11/2020	22nd and Woodlawn	1
36728	CCTV Sewer Pipe	6/18/2020	Schuykill st	1
36864	CCTV Sewer Pipe	6/21/2020	57 Balm st	1
36758	CCTV Sewer Pipe	6/22/2020	PennDot	1
36760	CCTV Sewer Pipe	6/22/2020	Front st	1
36877	CCTV Sewer Pipe	6/22/2020	Berryhill	1
36807	CCTV Sewer Pipe	6/23/2020	Hale rear	1
36805	CCTV Sewer Pipe	6/24/2020	Hale rear	1
36808	CCTV Sewer Pipe	6/24/2020	Hale rear	1
36921	CCTV Sewer Pipe	6/24/2020	20th and Whitehall	1
36922	CCTV Sewer Pipe	6/24/2020	20th st	1
36925	CCTV Sewer Pipe	6/24/2020	18th and North	1
36931	CCTV Sewer Pipe	6/24/2020	20th to Market	1
37066	CCTV Sewer Pipe	6/25/2020	Swatara	1
37067	CCTV Sewer Pipe	6/25/2020	Swatara	1
37072	CCTV Sewer Pipe	6/25/2020	19th	1
37083	CCTV Sewer Pipe	6/29/2020	Cresent st	1
37084	CCTV Sewer Pipe	6/29/2020	Cresent st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37086	CCTV Sewer Pipe	6/29/2020	Cresent	1
37087	CCTV Sewer Pipe	6/29/2020	Cresent to mulberry	1
37102	CCTV Sewer Pipe	6/29/2020	21st & Greenwood st	1
36875	CCTV Sewer Pipe	7/9/2020	Thompson st	1
37210	CCTV Sewer Pipe	7/9/2020	Kelker to Cameron st	1
37242	CCTV Sewer Pipe	7/9/2020	Shoop st to 15th	1
37337	CCTV Sewer Pipe	7/12/2020	Berryhill st	1
37362	CCTV Sewer Pipe	7/13/2020	2nd st	1
37365	CCTV Sewer Pipe	7/13/2020	2nd and Locust	2
37204	CCTV Sewer Pipe	7/14/2020	Kelker st	1
37381	CCTV Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37383	CCTV Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37384	CCTV Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37270	CCTV Sewer Pipe	7/15/2020	Dunkle st	1
37272	CCTV Sewer Pipe	7/15/2020	20th	1
37280	CCTV Sewer Pipe	7/15/2020	Shellis st	1
37411	CCTV Sewer Pipe	7/15/2020	19th st	1
37442	CCTV Sewer Pipe	7/17/2020	front and Tuscarora	1
37444	CCTV Sewer Pipe	7/17/2020	Tuscarora	1
37498	CCTV Sewer Pipe	7/20/2020	Berryhill to 20th	1
37509	CCTV Sewer Pipe	7/20/2020	Naudain	1
37504	CCTV Sewer Pipe	7/23/2020	13th st	1
37569	CCTV Sewer Pipe	7/23/2020	16th st	1
37578	CCTV Sewer Pipe	7/23/2020	16th to Paxton	1
37581	CCTV Sewer Pipe	7/23/2020	16th st	1
37582	CCTV Sewer Pipe	7/23/2020	16th to Paxton	1
37625	CCTV Sewer Pipe	7/23/2020	15th & Wayne st	1
37628	CCTV Sewer Pipe	7/23/2020	15th & Wayne St.	1
37629	CCTV Sewer Pipe	7/23/2020	15th & Wayne St.	1
37638	CCTV Sewer Pipe	7/23/2020	14th and Wayne	1
37640	CCTV Sewer Pipe	7/23/2020	14th & Wayne st	1
36928	CCTV Sewer Pipe	7/24/2020	20th to Market st	1
37566	CCTV Sewer Pipe	7/28/2020	16th st R/W	1
37166	CCTV Sewer Pipe	7/29/2020	21st Street to Brookwood st	1
37169	CCTV Sewer Pipe	7/29/2020	Greenwood & Norwood st	1
37174	CCTV Sewer Pipe	7/29/2020	Norwood st to Brookwood st	1
37290	CCTV Sewer Pipe	7/29/2020	Derry st	1
37616	CCTV Sewer Pipe	7/29/2020	Randolph st & 15th st	1
37624	CCTV Sewer Pipe	7/29/2020	15th & wayne st	1
37702	CCTV Sewer Pipe	7/29/2020	2nd and Woodbine	1
37721	CCTV Sewer Pipe	7/29/2020	20th st	1
37301	CCTV Sewer Pipe	7/30/2020	Berryhill to Fair st	1
37304	CCTV Sewer Pipe	7/30/2020	Berryhill to 21st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37322	CCTV Sewer Pipe	7/30/2020	Industrial rd	1
37884	CCTV Sewer Pipe	8/4/2020	7th st	1
37913	CCTV Sewer Pipe	8/6/2020	15th and Berryhill	1
37494	CCTV Sewer Pipe	8/7/2020	Berryhill to 20th	1
37497	CCTV Sewer Pipe	8/7/2020	Berryhill to 20th	1
37936	CCTV Sewer Pipe	8/7/2020	17th st	1
37937	CCTV Sewer Pipe	8/7/2020	17th & Primrose st	1
38019	CCTV Sewer Pipe	8/10/2020	Whitehall St	1
38021	CCTV Sewer Pipe	8/10/2020	Whitehall St.	1
38091	CCTV Sewer Pipe	8/10/2020	19TH ST	1
38098	CCTV Sewer Pipe	8/10/2020	19TH ST	1
38643	CCTV Sewer Pipe	8/10/2020	15th st to Naudain	1
38646	CCTV Sewer Pipe	8/10/2020	7th st to Herr	1
26520	CCTV Sewer Pipe	8/11/2020	15th and Compass	1
27770	CCTV Sewer Pipe	8/11/2020	13th to Cameron st (Rogele)	1
38032	CCTV Sewer Pipe	8/11/2020	Regina St,	1
38037	CCTV Sewer Pipe	8/11/2020	18th & Whitehall	1
38038	CCTV Sewer Pipe	8/11/2020	18TH ST	1
38100	CCTV Sewer Pipe	8/11/2020	Regina St,	1
38667	CCTV Sewer Pipe	8/11/2020	17th st	1
37954	CCTV Sewer Pipe	8/12/2020	ELM ST	1
37978	CCTV Sewer Pipe	8/12/2020	16th St,	1
38006	CCTV Sewer Pipe	8/12/2020	Elm St,	1
38070	CCTV Sewer Pipe	8/12/2020	16TH ST	1
38078	CCTV Sewer Pipe	8/12/2020	16TH ST	1
38087	CCTV Sewer Pipe	8/12/2020	16th St & Walnut St,	1
38114	CCTV Sewer Pipe	8/12/2020	Elm St,	1
38696	CCTV Sewer Pipe	8/12/2020	4th & Reily	1
38712	CCTV Sewer Pipe	8/12/2020	1700 block Market st	2
37948	CCTV Sewer Pipe	8/13/2020	16th St,	1
38004	CCTV Sewer Pipe	8/13/2020	JUNIPER ST	1
38007	CCTV Sewer Pipe	8/13/2020	APRICOT ST	1
38022	CCTV Sewer Pipe	8/13/2020	State St,	1
38026	CCTV Sewer Pipe	8/13/2020	WALNUT ST	1
38048	CCTV Sewer Pipe	8/13/2020	JUNIPER ST	1
38050	CCTV Sewer Pipe	8/13/2020	Walnut St,	1
38053	CCTV Sewer Pipe	8/13/2020	1527 State St, Harrisburg, Pennsylvania, 17103	1
38054	CCTV Sewer Pipe	8/13/2020	WALNUT ST	1
40659	CCTV Sewer Pipe	8/13/2020	WALNUT ST	1
38027	CCTV Sewer Pipe	8/14/2020	Walnut St,	1
38072	CCTV Sewer Pipe	8/14/2020	WALNUT ST	1
38769	CCTV Sewer Pipe	8/16/2020	Chestnut st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38770	CCTV Sewer Pipe	8/16/2020	Chestnut st	1
38771	CCTV Sewer Pipe	8/16/2020	2nd st	1
38016	CCTV Sewer Pipe	8/17/2020	Jonestown Rd,	1
38046	CCTV Sewer Pipe	8/17/2020	Jonestown Rd,	1
38097	CCTV Sewer Pipe	8/17/2020	Jonestown Rd,	1
38104	CCTV Sewer Pipe	8/17/2020	Jonestown Rd,	1
38109	CCTV Sewer Pipe	8/17/2020	Jonestown Rd,	1
38119	CCTV Sewer Pipe	8/17/2020	Jonestown Rd,	1
38014	CCTV Sewer Pipe	8/18/2020	Hancock St,	1
38025	CCTV Sewer Pipe	8/18/2020	Hancock St.	1
38039	CCTV Sewer Pipe	8/18/2020	Hancock St,	1
38041	CCTV Sewer Pipe	8/18/2020	Hancock St,	1
38092	CCTV Sewer Pipe	8/18/2020	146 Hancock St, Harrisburg, Pennsylvania, 17101	1
38819	CCTV Sewer Pipe	8/18/2020	2634 Waldo	1
37950	CCTV Sewer Pipe	8/19/2020	16th St,	1
38003	CCTV Sewer Pipe	8/19/2020	1109 WALNUT ST	1
38008	CCTV Sewer Pipe	8/19/2020	16th	1
38108	CCTV Sewer Pipe	8/19/2020	19TH	1
36434	CCTV Sewer Pipe	8/20/2020	5th & Schuykill	1
38049	CCTV Sewer Pipe	8/20/2020	19th St,	1
38102	CCTV Sewer Pipe	8/20/2020	19th St,	1
37957	CCTV Sewer Pipe	8/21/2020	Darlington St	1
37970	CCTV Sewer Pipe	8/21/2020		1
37992	CCTV Sewer Pipe	8/21/2020	Darlington Aly	1
37977	CCTV Sewer Pipe	8/24/2020	BURCHFIELD ST	1
37983	CCTV Sewer Pipe	8/24/2020	S 19TH ST	1
37988	CCTV Sewer Pipe	8/24/2020	S 18TH ST	1
38095	CCTV Sewer Pipe	8/24/2020	HOLLY ST	1
37982	CCTV Sewer Pipe	8/25/2020	S 18TH ST	1
38084	CCTV Sewer Pipe	8/25/2020	spencer st	1
38207	CCTV Sewer Pipe	8/25/2020	BURCHFIELD ST	1
38213	CCTV Sewer Pipe	8/25/2020	SPENCER ST	1
38232	CCTV Sewer Pipe	8/25/2020	Spencer St	1
38180	CCTV Sewer Pipe	8/26/2020	RUDY RD	1
38184	CCTV Sewer Pipe	8/26/2020	RUDY ST	1
38215	CCTV Sewer Pipe	8/26/2020	SWARATA ST	1
38170	CCTV Sewer Pipe	8/27/2020	BERRYHILL ST	1
38225	CCTV Sewer Pipe	8/27/2020	S 19TH ST	1
38120	CCTV Sewer Pipe	8/28/2020	CARLISLE ST	1
38195	CCTV Sewer Pipe	8/28/2020	BERRYHILL ST	1
38209	CCTV Sewer Pipe	8/28/2020	BERRYHILL ST	1
38639	CCTV Sewer Pipe	8/28/2020	Boas and James	1
38649	CCTV Sewer Pipe	8/28/2020	Marion st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38695	CCTV Sewer Pipe	8/28/2020	Reily & 4th st	1
38018	CCTV Sewer Pipe	8/31/2020	THOMPSON ST	1
38085	CCTV Sewer Pipe	8/31/2020	THOMPSON ST	1
38127	CCTV Sewer Pipe	9/1/2020	REESE ST	1
38146	CCTV Sewer Pipe	9/1/2020	REESE ST	1
38248	CCTV Sewer Pipe	9/1/2020	DAISY ST	1
38011	CCTV Sewer Pipe	9/2/2020	VERNON ST	1
38080	CCTV Sewer Pipe	9/2/2020	VERNON ST	1
38090	CCTV Sewer Pipe	9/2/2020	VERNON ST	1
38196	CCTV Sewer Pipe	9/2/2020	DRUMMOND ST	1
38233	CCTV Sewer Pipe	9/2/2020	DRUMMOND ST	1
37987	CCTV Sewer Pipe	9/3/2020	S 14TH ST	1
37993	CCTV Sewer Pipe	9/3/2020	S 14TH	1
38040	CCTV Sewer Pipe	9/3/2020	S 14TH ST	1
38065	CCTV Sewer Pipe	9/3/2020	S 14TH ST	1
38117	CCTV Sewer Pipe	9/3/2020	15TH ST	1
37972	CCTV Sewer Pipe	9/4/2020	CROOKED ST	1
37973	CCTV Sewer Pipe	9/4/2020	VERNON ST	1
38002	CCTV Sewer Pipe	9/4/2020	VERNON ST	1
38205	CCTV Sewer Pipe	9/8/2020	COMPASS ALY	1
38212	CCTV Sewer Pipe	9/8/2020	COMPASS ALY	1
38187	CCTV Sewer Pipe	9/9/2020	SWARATA ST	1
38240	CCTV Sewer Pipe	9/9/2020	BROOK ST	1
38244	CCTV Sewer Pipe	9/9/2020	SWARATA ST	1
38126	CCTV Sewer Pipe	9/10/2020	HUNTER ST	1
38149	CCTV Sewer Pipe	9/10/2020	S 16TH ST	1
38150	CCTV Sewer Pipe	9/10/2020	S 16TH ST	1
38194	CCTV Sewer Pipe	9/10/2020	CREAM ALY	1
38198	CCTV Sewer Pipe	9/10/2020	S 16TH ST	1
39842	CCTV Sewer Pipe	9/10/2020	Paxton st	1
38138	CCTV Sewer Pipe	9/11/2020	S 14TH ST	1
38178	CCTV Sewer Pipe	9/11/2020	S 14TH ST	1
38202	CCTV Sewer Pipe	9/11/2020	S 14TH ST	1
38154	CCTV Sewer Pipe	9/14/2020	HUNTER ST	1
38220	CCTV Sewer Pipe	9/14/2020	14th St	1
38228	CCTV Sewer Pipe	9/14/2020	S 14TH ST	1
41800	CCTV Sewer Pipe	9/14/2020	S 14TH ST	1
38141	CCTV Sewer Pipe	9/15/2020	S 14TH ST	1
38158	CCTV Sewer Pipe	9/15/2020	REESE ST	1
38183	CCTV Sewer Pipe	9/15/2020	S 14TH ST	1
38247	CCTV Sewer Pipe	9/15/2020	S 14TH ST	1
39764	CCTV Sewer Pipe	9/15/2020	REO R/W	1
39765	CCTV Sewer Pipe	9/15/2020	Reo to Cameron st	1
39767	CCTV Sewer Pipe	9/15/2020	Sycamore st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
39768	CCTV Sewer Pipe	9/15/2020	Sycamore to Cameron st	1
39769	CCTV Sewer Pipe	9/15/2020	Paxton st R/W	1
39770	CCTV Sewer Pipe	9/15/2020	Cameron and Berryhill CSO	1
39999	CCTV Sewer Pipe	9/15/2020	6th and Geary	1
38125	CCTV Sewer Pipe	9/16/2020	ALBERT ALY	1
38144	CCTV Sewer Pipe	9/16/2020	ELLA ALY	1
38162	CCTV Sewer Pipe	9/16/2020	BERRYHILL ST	1
38176	CCTV Sewer Pipe	9/16/2020	ELLA ALY	1
38130	CCTV Sewer Pipe	9/17/2020	BROOKWOOD ST	1
38227	CCTV Sewer Pipe	9/17/2020	S 16TH ST	1
39836	CCTV Sewer Pipe	9/17/2020	Paxton st	1
39839	CCTV Sewer Pipe	9/17/2020	Paxton st	1
38140	CCTV Sewer Pipe	9/18/2020	BROOKWOOD ST	1
38161	CCTV Sewer Pipe	9/18/2020	BROOKWOOD ST	1
38142	CCTV Sewer Pipe	9/21/2020	S 13TH ST	1
39964	CCTV Sewer Pipe	9/21/2020	13th st	1
40077	CCTV Sewer Pipe	9/21/2020	Radnor and Jefferson	1
40089	CCTV Sewer Pipe	9/21/2020	18th st	1
40090	CCTV Sewer Pipe	9/21/2020	18th st	1
40094	CCTV Sewer Pipe	9/21/2020	Dunkle to Greenwood	1
40098	CCTV Sewer Pipe	9/21/2020	Greenwood to 19th	1
40100	CCTV Sewer Pipe	9/21/2020	Watson st	1
40149	CCTV Sewer Pipe	9/21/2020	Cameron st	1
40172	CCTV Sewer Pipe	9/21/2020	Cameron and Berryhill	1
40174	CCTV Sewer Pipe	9/21/2020	Cameron st	1
38229	CCTV Sewer Pipe	9/22/2020	HUMMEL ST	1
38249	CCTV Sewer Pipe	9/22/2020	EVERGREEN ST	1
38250	CCTV Sewer Pipe	9/22/2020	SWATARA ST	1
38252	CCTV Sewer Pipe	9/22/2020	HUMMEL ST	1
39779	CCTV Sewer Pipe	9/22/2020	Yates Alley	1
39780	CCTV Sewer Pipe	9/22/2020	Husdon and Yates	1
39781	CCTV Sewer Pipe	9/22/2020	Hudson st	1
39910	CCTV Sewer Pipe	9/22/2020	13th to Sycamore	1
40043	CCTV Sewer Pipe	9/22/2020	17th to Paxton	1
40044	CCTV Sewer Pipe	9/22/2020	17th and Manada	1
40045	CCTV Sewer Pipe	9/22/2020	Manada	1
40265	CCTV Sewer Pipe	9/22/2020	Cameron st	1
38135	CCTV Sewer Pipe	9/23/2020	SWATARA ST	1
38208	CCTV Sewer Pipe	9/23/2020	SWATARA	1
38214	CCTV Sewer Pipe	9/23/2020	S 13TH ST	1
38129	CCTV Sewer Pipe	9/24/2020	NECTARINE ST	1
38188	CCTV Sewer Pipe	9/24/2020	NECTARINE ST	1
38235	CCTV Sewer Pipe	9/24/2020	S 13TH ST	1
38245	CCTV Sewer Pipe	9/24/2020	EVERGREEN	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38253	CCTV Sewer Pipe	9/24/2020	HUMMEL ST	1
39873	CCTV Sewer Pipe	9/24/2020	19th st	1
39874	CCTV Sewer Pipe	9/24/2020	19th and Manada	1
39878	CCTV Sewer Pipe	9/24/2020	13th st	1
39879	CCTV Sewer Pipe	9/24/2020	13th	1
39889	CCTV Sewer Pipe	9/24/2020	13th st	1
40299	CCTV Sewer Pipe	9/24/2020	Cameron st	1
25156	CCTV Sewer Pipe	9/25/2020	Cameron st	1
38231	CCTV Sewer Pipe	9/25/2020	DAISY ST	1
40290	CCTV Sewer Pipe	9/25/2020	Cameron st	1
40323	CCTV Sewer Pipe	9/25/2020	Cameron st	1
38145	CCTV Sewer Pipe	9/28/2020	17TH ST	1
38177	CCTV Sewer Pipe	9/28/2020	S 17TH ST	1
38221	CCTV Sewer Pipe	9/28/2020	S 17TH ST	1
39772	CCTV Sewer Pipe	9/28/2020	Cameron st R/W	1
39958	CCTV Sewer Pipe	9/28/2020	13th st	1
39960	CCTV Sewer Pipe	9/28/2020	13th st	1
39966	CCTV Sewer Pipe	9/28/2020	13th	1
39986	CCTV Sewer Pipe	9/28/2020	13th	1
40016	CCTV Sewer Pipe	9/28/2020	17th st	1
40346	CCTV Sewer Pipe	9/28/2020	Cameron st	1
40351	CCTV Sewer Pipe	9/28/2020	Cameron to Sycamore	1
40367	CCTV Sewer Pipe	9/28/2020	Paxton to 83	1
38160	CCTV Sewer Pipe	9/29/2020	ARGYLE ST	1
39771	CCTV Sewer Pipe	9/29/2020	Cameron and Berryhill CSO	1
39890	CCTV Sewer Pipe	9/29/2020	13th	1
39891	CCTV Sewer Pipe	9/29/2020	13th and Revere	1
39894	CCTV Sewer Pipe	9/29/2020	13th	1
39908	CCTV Sewer Pipe	9/29/2020	13th	1
41807	CCTV Sewer Pipe	9/29/2020	17TH ST	1
42641	CCTV Sewer Pipe	9/29/2020	S 17TH ST	1
38185	CCTV Sewer Pipe	9/30/2020	ARGYLE ST	1
38191	CCTV Sewer Pipe	9/30/2020	S 15TH ST	1
38199	CCTV Sewer Pipe	9/30/2020	BERRYHILL ST	1
38218	CCTV Sewer Pipe	9/30/2020	NAUDAIN ST	1
38237	CCTV Sewer Pipe	9/30/2020	NAUDIN ST	1
38132	CCTV Sewer Pipe	10/1/2020	S 16TH ST	1
38155	CCTV Sewer Pipe	10/1/2020	S 16TH ST	1
38201	CCTV Sewer Pipe	10/1/2020	CATHERINE ST	1
38197	CCTV Sewer Pipe	10/2/2020	S 17TH ST	1
38203	CCTV Sewer Pipe	10/2/2020	S 17TH ST	1
38234	CCTV Sewer Pipe	10/5/2020	BERRYHILL ST	1
40527	CCTV Sewer Pipe	10/5/2020	10th & Shannon	1
38005	CCTV Sewer Pipe	10/6/2020	THOMPSON ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38099	CCTV Sewer Pipe	10/6/2020	HONEY ST	1
41803	CCTV Sewer Pipe	10/6/2020	THOMPSON ST	1
38105	CCTV Sewer Pipe	10/7/2020	EVERGREEN ST	1
38110	CCTV Sewer Pipe	10/7/2020	CHESTNUT ST	1
38115	CCTV Sewer Pipe	10/7/2020	EVERGREEN ST	1
38121	CCTV Sewer Pipe	10/7/2020	EVERGREEN ST	1
38243	CCTV Sewer Pipe	10/7/2020	S 18TH ST	1
37959	CCTV Sewer Pipe	10/8/2020	MT PLEASANT Aly	1
37975	CCTV Sewer Pipe	10/8/2020	S SUMMIT ST	1
37980	CCTV Sewer Pipe	10/8/2020	SUMMIT ST	1
37991	CCTV Sewer Pipe	10/8/2020	MT PLEASANT ALY	1
38217	CCTV Sewer Pipe	10/8/2020	BERRYHILL ST	1
41316	CCTV Sewer Pipe	10/8/2020	BERRYHILL ST	1
37986	CCTV Sewer Pipe	10/9/2020	ZARKER STREET	1
38107	CCTV Sewer Pipe	10/9/2020	S 14TH STREET	1
40499	CCTV Sewer Pipe	10/9/2020	Under 83	1
40528	CCTV Sewer Pipe	10/9/2020	83 Ramp to 13th st	1
40630	CCTV Sewer Pipe	10/9/2020	Paxton st	1
38131	CCTV Sewer Pipe	10/12/2020	NAUDAIN ST	1
38159	CCTV Sewer Pipe	10/12/2020	BERRYHILL ST	1
38204	CCTV Sewer Pipe	10/12/2020	S 17TH ST	1
38224	CCTV Sewer Pipe	10/12/2020	BERRYHILL ST	1
38230	CCTV Sewer Pipe	10/12/2020	BERRYHILL ST	1
38175	CCTV Sewer Pipe	10/13/2020	BROOKWOOD RD	1
38128	CCTV Sewer Pipe	10/14/2020	S 16TH ST	1
38157	CCTV Sewer Pipe	10/14/2020	CATHERINE ST	1
40668	CCTV Sewer Pipe	10/15/2020	Cameron st	1
40685	CCTV Sewer Pipe	10/15/2020	Cameron st	1
40709	CCTV Sewer Pipe	10/15/2020	State st	1
40725	CCTV Sewer Pipe	10/15/2020	State st	1
41314	CCTV Sewer Pipe	10/15/2020	S 16TH ST	1
37996	CCTV Sewer Pipe	10/19/2020	NECTARINE ST	1
38118	CCTV Sewer Pipe	10/19/2020	S 16TH ST	1
38124	CCTV Sewer Pipe	10/19/2020	HAEHLEN ST	1
38151	CCTV Sewer Pipe	10/19/2020	HAEHNLEN ST	1
38164	CCTV Sewer Pipe	10/19/2020	HAEHNLEN ST	1
37963	CCTV Sewer Pipe	10/20/2020	THOMPSON ST	1
37964	CCTV Sewer Pipe	10/20/2020	THOMPSON ST	1
38074	CCTV Sewer Pipe	10/20/2020	THOMPSON ST	1
38077	CCTV Sewer Pipe	10/20/2020	REGINA ST	1
38082	CCTV Sewer Pipe	10/20/2020	S 13TH ST	1
38017	CCTV Sewer Pipe	10/21/2020	WALNUT ST	1
38064	CCTV Sewer Pipe	10/21/2020	PARK ST	1
38075	CCTV Sewer Pipe	10/21/2020	N 15TH ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40626	CCTV Sewer Pipe	10/21/2020	83 R/W	1
40666	CCTV Sewer Pipe	10/21/2020	Cameron st	1
37956	CCTV Sewer Pipe	10/22/2020	N 13TH ST	1
38030	CCTV Sewer Pipe	10/22/2020	N 13TH ST	1
38047	CCTV Sewer Pipe	10/22/2020	APRICOT ST	1
38071	CCTV Sewer Pipe	10/22/2020	N 14TH ST	1
37981	CCTV Sewer Pipe	10/23/2020	BALM ST	1
38024	CCTV Sewer Pipe	10/23/2020	BALM ST	1
38081	CCTV Sewer Pipe	10/26/2020	N 12TH ST	1
38088	CCTV Sewer Pipe	10/26/2020	N 12TH ST	1
38045	CCTV Sewer Pipe	10/27/2020	N SUMMIT ST	1
37962	CCTV Sewer Pipe	10/28/2020	S 19TH ST	1
38028	CCTV Sewer Pipe	10/28/2020	CHESTNUT ST	1
38103	CCTV Sewer Pipe	10/28/2020	ZARKER ST	1
41806	CCTV Sewer Pipe	10/28/2020	BOMBAUGH ST	1
38086	CCTV Sewer Pipe	10/29/2020	N 18TH ST	1
38173	CCTV Sewer Pipe	10/29/2020	DERRY ST	1
38241	CCTV Sewer Pipe	10/29/2020	DERRY ST	1
38069	CCTV Sewer Pipe	10/30/2020	CARLISLE ST	1
38179	CCTV Sewer Pipe	10/30/2020	DERRY ST	1
39807	CCTV Sewer Pipe	10/30/2020	Mulberry and Crescent	1
40776	CCTV Sewer Pipe	10/30/2020	Mulberry st	1
40791	CCTV Sewer Pipe	10/30/2020	Hospital chamber	1
40794	CCTV Sewer Pipe	10/30/2020	Hospital	1
40798	CCTV Sewer Pipe	10/30/2020	Mulberry to Cameron st	1
40828	CCTV Sewer Pipe	10/30/2020	Front and Chestnut	1
40942	CCTV Sewer Pipe	10/30/2020	2nd and Walnut	1
40960	CCTV Sewer Pipe	10/30/2020	2nd and Walnut	1
40961	CCTV Sewer Pipe	10/30/2020	2nd and Walnut	1
40964	CCTV Sewer Pipe	10/30/2020	2nd and Walnut	1
40969	CCTV Sewer Pipe	10/30/2020	2nd and Walnut	1
41022	CCTV Sewer Pipe	10/30/2020	Woodbine St	1
41023	CCTV Sewer Pipe	10/30/2020	Woodbine St	1
41028	CCTV Sewer Pipe	10/30/2020	CAPITAL ST.	1
41029	CCTV Sewer Pipe	10/30/2020	Boas St.	1
41059	CCTV Sewer Pipe	10/30/2020	COURT & STRAWBERRY ST	1
38242	CCTV Sewer Pipe	11/2/2020	COMPASS ALLEY	1
38093	CCTV Sewer Pipe	11/3/2020	S 17TH ST	1
38236	CCTV Sewer Pipe	11/3/2020	COMPASS ALLEY	1
38223	CCTV Sewer Pipe	11/4/2020	BOLTON ST	1
38246	CCTV Sewer Pipe	11/4/2020	S 19TH ST	1
38156	CCTV Sewer Pipe	11/5/2020	BERRYHILL ST	1
38181	CCTV Sewer Pipe	11/5/2020	DAISY ST	1
38122	CCTV Sewer Pipe	11/6/2020	S 19TH ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38171	CCTV Sewer Pipe	11/6/2020	NECTARINE ST	1
38216	CCTV Sewer Pipe	11/6/2020	S 19TH ST	1
38111	CCTV Sewer Pipe	11/9/2020	S 17TH ST	1
38116	CCTV Sewer Pipe	11/9/2020	MULBERRY ST	1
41126	CCTV Sewer Pipe	11/9/2020	2nd and Walnut	1
38089	CCTV Sewer Pipe	11/10/2020	N 17TH ST	1
38113	CCTV Sewer Pipe	11/10/2020	N 17TH ST	1
38066	CCTV Sewer Pipe	11/11/2020	S 17TH ST	1
38106	CCTV Sewer Pipe	11/11/2020	S 17TH ST	1
38167	CCTV Sewer Pipe	11/12/2020	KITTATINNY ST	1
38219	CCTV Sewer Pipe	11/12/2020	KITTATINNY ST	1
41164	CCTV Sewer Pipe	11/12/2020	Susq. and Dubbs	2
41165	CCTV Sewer Pipe	11/12/2020	2163 N 4th St.	1
41227	CCTV Sewer Pipe	11/12/2020	17th and Elm	1
38073	CCTV Sewer Pipe	11/13/2020	WALNUT ST	1
38083	CCTV Sewer Pipe	11/13/2020	N 17TH ST	1
41162	CCTV Sewer Pipe	11/13/2020	N 4th St & Hamilton St, Harrisburg, Pennsylvania, 17102	2
38174	CCTV Sewer Pipe	11/16/2020	DERRY ST	1
38031	CCTV Sewer Pipe	11/17/2020	N 17TH ST	1
38036	CCTV Sewer Pipe	11/17/2020	STATE STREET	1
38063	CCTV Sewer Pipe	11/17/2020	STATE ST	1
42565	CCTV Sewer Pipe	11/18/2020	N 17TH ST	1
37976	CCTV Sewer Pipe	11/19/2020	S 13TH ST	1
38052	CCTV Sewer Pipe	11/19/2020	S 13TH ST	1
37985	CCTV Sewer Pipe	11/20/2020	N 17TH ST	1
38042	CCTV Sewer Pipe	11/20/2020	SHOOP ST	1
41404	CCTV Sewer Pipe	11/24/2020	Thompson	1
41500	CCTV Sewer Pipe	11/24/2020	Thompson st	1
41563	CCTV Sewer Pipe	11/24/2020	3rd and Blackberry	1
41624	CCTV Sewer Pipe	11/30/2020	Thompson and Crooked	1
38133	CCTV Sewer Pipe	12/2/2020	S 19TH ST	1
38134	CCTV Sewer Pipe	12/2/2020	BROOKWOOD ST	1
38153	CCTV Sewer Pipe	12/2/2020	S 19TH ST	1
38163	CCTV Sewer Pipe	12/2/2020	S 19TH ST	1
38166	CCTV Sewer Pipe	12/2/2020	S 19TH ST	1
38182	CCTV Sewer Pipe	12/2/2020	BERRYHILL ST	1
37967	CCTV Sewer Pipe	12/3/2020	MULBERRY ST	1
37997	CCTV Sewer Pipe	12/4/2020	N 17TH ST	1
38079	CCTV Sewer Pipe	12/4/2020	WALNUT ST	1
37961	CCTV Sewer Pipe	12/7/2020	JONESTOWN RD	1
37984	CCTV Sewer Pipe	12/7/2020	N 19TH ST	1
37951	CCTV Sewer Pipe	12/8/2020	S 13TH ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38061	CCTV Sewer Pipe	12/8/2020	REGINA ST	1
38067	CCTV Sewer Pipe	12/8/2020	MT PLEASANT AVE	1
38238	CCTV Sewer Pipe	12/9/2020	S 18TH ST	1
37968	CCTV Sewer Pipe	12/11/2020	MULBERRY ST	1
41793	CCTV Sewer Pipe	12/14/2020	Haehnlen StT.	1
41809	CCTV Sewer Pipe	12/14/2020	Susq 1000 block	2
41822	CCTV Sewer Pipe	12/14/2020	427 Hale rear	1
38096	CCTV Sewer Pipe	12/15/2020	VERNON ST	1
38101	CCTV Sewer Pipe	12/15/2020	VERNON ST	1
38251	CCTV Sewer Pipe	12/15/2020	HUMMEL ST	1
38210	CCTV Sewer Pipe	12/16/2020	S 16TH ST	1
41752	CCTV Sewer Pipe	12/16/2020	Muench st	1
41754	CCTV Sewer Pipe	12/16/2020	Muench st	1
42016	CCTV Sewer Pipe	12/16/2020	State and Spring	1
33941	Clean CSO Chamber	2/14/2020	Front and Liberty (cso)#16	4
33943	Clean CSO Chamber	2/14/2020	East Cameron and walnut Street	2
41915	Clean CSO Chamber	12/8/2020	Front & Peffer st	1
40651	Clean CSO Site	10/10/2020	cherry and mulberry	1
40894	Clean CSO Site	10/20/2020		1
39555	Clean Pipe	8/10/2020	71 N 19TH ST	1
39821	Clean Pipe	8/11/2020	67 N 18TH ST	1
40661	Clean Pipe	8/11/2020	N 18TH ST	1
39566	Clean Pipe	8/12/2020	58 N 16TH ST	1
39569	Clean Pipe	8/12/2020	1620 Elm St, Harrisburg, Pennsylvania, 17103	1
39822	Clean Pipe	8/13/2020	APRICOT ST	1
39823	Clean Pipe	8/13/2020	140 N 16th St, Harrisburg, Pennsylvania, 17103	1
40660	Clean Pipe	8/13/2020	WALNUT ST	1
39572	Clean Pipe	8/17/2020	1113 Jonestown Rd, Harrisburg, Pennsylvania, 17103	1
39573	Clean Pipe	8/17/2020	1107 Jonestown Rd, Harrisburg, Pennsylvania, 17103	1
39575	Clean Pipe	8/17/2020	1113 Jonestown Rd, Harrisburg, Pennsylvania, 17103	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
39825	Clean Pipe	8/17/2020	1171 Jonestown Rd, Harrisburg, Pennsylvania, 17103	1
39826	Clean Pipe	8/17/2020	1135 Jonestown Rd, Harrisburg, Pennsylvania, 17103	1
39827	Clean Pipe	8/17/2020	1113 Jonestown Rd, Harrisburg, Pennsylvania, 17103	1
39824	Clean Pipe	8/18/2020	146 Hancock St, Harrisburg, Pennsylvania, 17101	1
39570	Clean Pipe	8/19/2020	179 S 19TH ST	1
39574	Clean Pipe	8/19/2020	1109 WALNUT ST	1
39571	Clean Pipe	8/20/2020	247 S 19th St, Harrisburg, Pennsylvania, 17104	1
39828	Clean Pipe	8/20/2020	239 S 19th St, Harrisburg, Pennsylvania, 17104	1
39829	Clean Pipe	8/21/2020	260 S 19th St, Harrisburg, Pennsylvania, 17104	1
40157	Clean Pipe	8/24/2020	S 19TH ST	1
40158	Clean Pipe	8/24/2020	BURCHFIELD ST	1
40048	Clean Pipe	8/25/2020	spencer st	1
40049	Clean Pipe	8/25/2020	Spencer St	1
40109	Clean Pipe	8/25/2020	SPENCER ST	1
40113	Clean Pipe	8/25/2020		1
40051	Clean Pipe	8/26/2020	SWARATA ST	1
40052	Clean Pipe	8/26/2020	RUDY ST	1
40117	Clean Pipe	8/26/2020	RUDY RD	1
40118	Clean Pipe	8/27/2020	BERRYHILL ST	1
40053	Clean Pipe	8/28/2020	BERRYHILL ST	1
40119	Clean Pipe	8/28/2020	BERRYHILL ST	1
40138	Clean Pipe	8/28/2020	CARLISLE ST	1
40056	Clean Pipe	8/31/2020	THOMPSON ST	1
40060	Clean Pipe	9/1/2020	REESE ST	1
40141	Clean Pipe	9/1/2020	DAISY ST	1
40142	Clean Pipe	9/1/2020	REESE ST	1
40064	Clean Pipe	9/2/2020	VERNON ST	1
40065	Clean Pipe	9/2/2020	VERNON ST	1
40066	Clean Pipe	9/2/2020	VERNON ST	1
40067	Clean Pipe	9/2/2020	DRUMMOND ST	1
40068	Clean Pipe	9/3/2020	VERNON ST	1
40069	Clean Pipe	9/3/2020	S 14TH ST	1
40070	Clean Pipe	9/3/2020	S 14TH	1
40071	Clean Pipe	9/3/2020	S 14TH ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40072	Clean Pipe	9/3/2020	15TH ST	1
40448	Clean Pipe	9/8/2020		1
40449	Clean Pipe	9/8/2020	Compass Aly	1
40450	Clean Pipe	9/9/2020	SWARATA ST	1
40451	Clean Pipe	9/9/2020	SWARATA ST	1
40452	Clean Pipe	9/9/2020	BROOK ST	1
40453	Clean Pipe	9/10/2020	S 16TH ST	1
40454	Clean Pipe	9/10/2020	S 16TH ST	1
40455	Clean Pipe	9/10/2020	CREAM ALY	1
40473	Clean Pipe	9/10/2020	16th ST	1
40456	Clean Pipe	9/11/2020	S 14TH ST	1
40470	Clean Pipe	9/11/2020	S 14TH ST	1
40471	Clean Pipe	9/11/2020	S 14TH ST	1
40457	Clean Pipe	9/14/2020	14th	1
40458	Clean Pipe	9/14/2020	S 14TH ST	1
40460	Clean Pipe	9/14/2020	HUNTER ST	1
41802	Clean Pipe	9/14/2020	S 14TH ST	1
40462	Clean Pipe	9/16/2020	ELLA ALY	1
40463	Clean Pipe	9/16/2020	ELLA ALY	1
40464	Clean Pipe	9/16/2020	BERRYHILL ST	1
40465	Clean Pipe	9/16/2020	ALBERT ALY	1
40466	Clean Pipe	9/17/2020	BROOKWOOD ST	1
40467	Clean Pipe	9/17/2020	S 16TH ST	1
40670	Clean Pipe	9/21/2020	S 13TH ST	1
40671	Clean Pipe	9/22/2020	EVERGREEN ST	1
40672	Clean Pipe	9/22/2020	SWATARA ST	1
40673	Clean Pipe	9/22/2020	HUMMEL ST	1
40674	Clean Pipe	9/22/2020	HUMMEL ST	1
40675	Clean Pipe	9/23/2020	SWATARA	1
40676	Clean Pipe	9/23/2020	SWATARA ST	1
40677	Clean Pipe	9/23/2020	S 13TH ST	1
40678	Clean Pipe	9/24/2020	HUMMEL ST	1
40679	Clean Pipe	9/24/2020	NECTARINE ST	1
40680	Clean Pipe	9/24/2020	EVERGREEN	1
40690	Clean Pipe	9/25/2020	DAISY ST	1
40681	Clean Pipe	9/28/2020	S 17TH ST	1
40682	Clean Pipe	9/29/2020	ARGYLE ST	1
40702	Clean Pipe	9/29/2020	S 17TH ST	1
40683	Clean Pipe	9/30/2020	ARGYLE ST	1
40684	Clean Pipe	9/30/2020	S 15TH ST	1
40686	Clean Pipe	9/30/2020	NAUDIN ST	1
40687	Clean Pipe	9/30/2020	BERRYHILL ST	1
40688	Clean Pipe	10/1/2020	S 16TH ST	1
40689	Clean Pipe	10/1/2020	S 16TH ST	1

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Capital Region Water
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WorkOrderId	Description	Actual Finish	Address	Total Assets
40691	Clean Pipe	10/2/2020	S 17TH ST	1
40692	Clean Pipe	10/2/2020	S 17TH ST	1
41040	Clean Pipe	10/5/2020	BERRYHILL ST	1
41042	Clean Pipe	10/6/2020	THOMPSON ST	1
41043	Clean Pipe	10/6/2020	HONEY ST	1
41805	Clean Pipe	10/6/2020	THOMPSON ST	1
41044	Clean Pipe	10/7/2020	EVERGREEN ST	1
41045	Clean Pipe	10/7/2020	EVERGREEN ST	1
41046	Clean Pipe	10/7/2020	CHESTNUT ST	1
41047	Clean Pipe	10/8/2020	SUMMIT ST	1
41048	Clean Pipe	10/8/2020	MT PLEASANT AVE	1
41319	Clean Pipe	10/19/2020	S 16TH ST	1
41320	Clean Pipe	10/20/2020	THOMPSON ST	1
41321	Clean Pipe	10/20/2020	THOMPSON ST	1
41322	Clean Pipe	10/20/2020	REGINA ST	1
41323	Clean Pipe	10/21/2020	N 15TH ST	1
41324	Clean Pipe	10/21/2020	WALNUT ST	1
41325	Clean Pipe	10/22/2020	N 14TH ST	1
41326	Clean Pipe	10/22/2020	N 13TH ST	1
41328	Clean Pipe	10/22/2020	N 13TH ST	1
41329	Clean Pipe	10/23/2020	BALM ST	1
41330	Clean Pipe	10/23/2020	BALM ST	1
41331	Clean Pipe	10/26/2020	N 12TH ST	1
41332	Clean Pipe	10/26/2020	N 12TH ST	1
41333	Clean Pipe	10/27/2020	N SUMMIT ST	1
41334	Clean Pipe	10/28/2020	ZARKER ST	1
41335	Clean Pipe	10/28/2020	S 19TH ST	1
41336	Clean Pipe	10/28/2020	CHESTNUT ST	1
41337	Clean Pipe	10/29/2020	DERRY ST	1
41338	Clean Pipe	10/29/2020	DERRY ST	1
41339	Clean Pipe	10/30/2020	CARLISLE ST	1
41340	Clean Pipe	10/30/2020	DERRY ST	1
41620	Clean Pipe	11/2/2020	COMPASS ALLEY	1
41622	Clean Pipe	11/3/2020	COMPASS ALLEY	1
41623	Clean Pipe	11/3/2020	S 17TH ST	1
41625	Clean Pipe	11/4/2020	Brookwood ST	1
41626	Clean Pipe	11/4/2020	S 19TH ST	1
41627	Clean Pipe	11/5/2020	BERRYHILL ST	1
41628	Clean Pipe	11/5/2020	DAISY ST	1
41629	Clean Pipe	11/6/2020	S 19TH ST	1
41630	Clean Pipe	11/6/2020	S 19TH ST	1
41631	Clean Pipe	11/6/2020	NECTARINE ST	1
41632	Clean Pipe	11/9/2020	MULBERRY ST	1
41633	Clean Pipe	11/9/2020	S 17TH ST	1

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Capital Region Water
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WorkOrderId	Description	Actual Finish	Address	Total Assets
41634	Clean Pipe	11/11/2020	N 17TH ST	1
41635	Clean Pipe	11/11/2020	S 17TH ST	1
41636	Clean Pipe	11/12/2020	KITTATINNY ST	1
41637	Clean Pipe	11/13/2020	WALNUT ST	1
42094	Clean Pipe	11/16/2020	DERRY ST	1
42095	Clean Pipe	11/17/2020	STATE ST	1
42097	Clean Pipe	11/19/2020	S 13TH ST	1
42118	Clean Pipe	12/2/2020	S 19TH ST	1
42119	Clean Pipe	12/2/2020	S 19TH ST	1
42120	Clean Pipe	12/2/2020	S 19TH ST	1
42121	Clean Pipe	12/2/2020	S 19TH ST	1
42124	Clean Pipe	12/2/2020	BERRYHILL ST	1
42600	Clean Pipe	12/15/2020	HUMMEL ST	1
35147	Clean Sanitary Manhole	4/2/2020	2815 Watson St	1
41082	Clean Sanitary Manhole	10/26/2020	104 N 2nd St, Harrisburg, Pennsylvania, 17101	1
33617	CSO Response	1/27/2020		2
37206	CSO/SSO Response	7/2/2020	321 N Front St	1
32410	Daily CSO Inspection Front Street	1/1/2020		27
32419	Daily CSO Inspection Front Street	1/2/2020		27
32428	Daily CSO Inspection Front Street	1/3/2020		27
32485	Daily CSO Inspection Front Street	1/4/2020		27
32498	Daily CSO Inspection Front Street	1/5/2020		27
32501	Daily CSO Inspection Front Street	1/6/2020		27
32519	Daily CSO Inspection Front Street	1/7/2020		27
32538	Daily CSO Inspection Front Street	1/8/2020		27
32611	Daily CSO Inspection Front Street	1/9/2020		27
32663	Daily CSO Inspection Front Street	1/10/2020		27

Capital Region Water
Collection System Activity Report
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WorkOrderId	Description	Actual Finish	Address	Total Assets
32685	Daily CSO Inspection Front Street	1/11/2020		27
32697	Daily CSO Inspection Front Street	1/12/2020		27
32711	Daily CSO Inspection Front Street	1/13/2020		27
32719	Daily CSO Inspection Front Street	1/14/2020		27
32752	Daily CSO Inspection Front Street	1/15/2020		27
32796	Daily CSO Inspection Front Street	1/16/2020		27
32818	Daily CSO Inspection Front Street	1/17/2020		27
32842	Daily CSO Inspection Front Street	1/18/2020		27
32855	Daily CSO Inspection Front Street	1/19/2020		27
32857	Daily CSO Inspection Front Street	1/20/2020		27
32861	Daily CSO Inspection Front Street	1/21/2020		27
32873	Daily CSO Inspection Front Street	1/22/2020		27
32917	Daily CSO Inspection Front Street	1/23/2020		27
32930	Daily CSO Inspection Front Street	1/24/2020		27
33316	Daily CSO Inspection Front Street	1/25/2020		27
33447	Daily CSO Inspection Front Street	1/26/2020		27
33449	Daily CSO Inspection Front Street	1/27/2020		27
33462	Daily CSO Inspection Front Street	1/28/2020		27
33482	Daily CSO Inspection Front Street	1/29/2020		27
33512	Daily CSO Inspection Front Street	1/30/2020		27
33526	Daily CSO Inspection Front Street	1/31/2020		27
33542	Daily CSO Inspection Front Street	2/1/2020		27

Capital Region Water
Collection System Activity Report
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WorkOrderId	Description	Actual Finish	Address	Total Assets
33560	Daily CSO Inspection Front Street	2/2/2020		27
33568	Daily CSO Inspection Front Street	2/3/2020		27
33593	Daily CSO Inspection Front Street	2/4/2020		27
33613	Daily CSO Inspection Front Street	2/5/2020		27
33652	Daily CSO Inspection Front Street	2/6/2020		27
33712	Daily CSO Inspection Front Street	2/7/2020		27
33756	Daily CSO Inspection Front Street	2/8/2020		27
33763	Daily CSO Inspection Front Street	2/9/2020		27
33771	Daily CSO Inspection Front Street	2/10/2020		27
33774	Daily CSO Inspection Front Street	2/11/2020		27
33804	Daily CSO Inspection Front Street	2/12/2020		27
33864	Daily CSO Inspection Front Street	2/13/2020		27
33902	Daily CSO Inspection Front Street	2/14/2020		27
33950	Daily CSO Inspection Front Street	2/15/2020		27
33953	Daily CSO Inspection Front Street	2/16/2020		27
33962	Daily CSO Inspection Front Street	2/17/2020		27
33977	Daily CSO Inspection Front Street	2/18/2020		27
33996	Daily CSO Inspection Front Street	2/19/2020		27
34048	Daily CSO Inspection Front Street	2/20/2020		27
34068	Daily CSO Inspection Front Street	2/21/2020		27
34098	Daily CSO Inspection Front Street	2/22/2020		27
34109	Daily CSO Inspection Front Street	2/23/2020		27

Capital Region Water
Collection System Activity Report
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WorkOrderId	Description	Actual Finish	Address	Total Assets
34122	Daily CSO Inspection Front Street	2/24/2020		27
34152	Daily CSO Inspection Front Street	2/25/2020		27
34182	Daily CSO Inspection Front Street	2/26/2020		27
34215	Daily CSO Inspection Front Street	2/27/2020		27
34270	Daily CSO Inspection Front Street	2/28/2020		27
34323	Daily CSO Inspection Front Street	2/29/2020		27
34339	Daily CSO Inspection Front Street	3/1/2020		27
34342	Daily CSO Inspection Front Street	3/2/2020		27
34381	Daily CSO Inspection Front Street	3/3/2020		27
34405	Daily CSO Inspection Front Street	3/4/2020		27
34450	Daily CSO Inspection Front Street	3/5/2020		27
34491	Daily CSO Inspection Front Street	3/6/2020		27
34563	Daily CSO Inspection Front Street	3/7/2020		27
34578	Daily CSO Inspection Front Street	3/8/2020		27
34582	Daily CSO Inspection Front Street	3/9/2020		27
34607	Daily CSO Inspection Front Street	3/10/2020		27
34646	Daily CSO Inspection Front Street	3/11/2020		27
34663	Daily CSO Inspection Front Street	3/12/2020		27
34709	Daily CSO Inspection Front Street	3/13/2020		27
34748	Daily CSO Inspection Front Street	3/14/2020		27
34768	Daily CSO Inspection Front Street	3/15/2020		27
34773	Daily CSO Inspection Front Street	3/16/2020		27

Capital Region Water
Collection System Activity Report
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WorkOrderId	Description	Actual Finish	Address	Total Assets
34817	Daily CSO Inspection Front Street	3/17/2020		27
34847	Daily CSO Inspection Front Street	3/18/2020		27
34878	Daily CSO Inspection Front Street	3/19/2020		27
34902	Daily CSO Inspection Front Street	3/20/2020		27
34922	Daily CSO Inspection Front Street	3/21/2020		27
34936	Daily CSO Inspection Front Street	3/22/2020		27
34938	Daily CSO Inspection Front Street	3/23/2020		27
34946	Daily CSO Inspection Front Street	3/24/2020		27
34956	Daily CSO Inspection Front Street	3/25/2020		27
34977	Daily CSO Inspection Front Street	3/26/2020		27
34982	Daily CSO Inspection Front Street	3/27/2020		27
34999	Daily CSO Inspection Front Street	3/28/2020		27
35009	Daily CSO Inspection Front Street	3/29/2020		27
35011	Daily CSO Inspection Front Street	3/30/2020		27
35020	Daily CSO Inspection Front Street	3/31/2020		27
35037	Daily CSO Inspection Front Street	4/1/2020		27
35117	Daily CSO Inspection Front Street	4/2/2020		27
35151	Daily CSO Inspection Front Street	4/3/2020		27
35156	Daily CSO Inspection Front Street	4/4/2020		27
35178	Daily CSO Inspection Front Street	4/5/2020		27
35181	Daily CSO Inspection Front Street	4/6/2020		27
35189	Daily CSO Inspection Front Street	4/7/2020		27

Capital Region Water
Collection System Activity Report
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WorkOrderId	Description	Actual Finish	Address	Total Assets
35203	Daily CSO Inspection Front Street	4/8/2020		27
35219	Daily CSO Inspection Front Street	4/9/2020		27
35244	Daily CSO Inspection Front Street	4/10/2020		27
35252	Daily CSO Inspection Front Street	4/11/2020		27
35258	Daily CSO Inspection Front Street	4/12/2020		27
35260	Daily CSO Inspection Front Street	4/13/2020		27
35271	Daily CSO Inspection Front Street	4/14/2020		27
35284	Daily CSO Inspection Front Street	4/15/2020		27
35298	Daily CSO Inspection Front Street	4/16/2020		27
35308	Daily CSO Inspection Front Street	4/17/2020		27
35326	Daily CSO Inspection Front Street	4/18/2020		27
35331	Daily CSO Inspection Front Street	4/19/2020		27
35336	Daily CSO Inspection Front Street	4/20/2020		27
35350	Daily CSO Inspection Front Street	4/21/2020		27
35374	Daily CSO Inspection Front Street	4/22/2020		27
35474	Daily CSO Inspection Front Street	4/23/2020		27
35478	Daily CSO Inspection Front Street	4/24/2020		27
35502	Daily CSO Inspection Front Street	4/25/2020		27
35514	Daily CSO Inspection Front Street	4/26/2020		27
35518	Daily CSO Inspection Front Street	4/27/2020		27
35527	Daily CSO Inspection Front Street	4/28/2020		27
35539	Daily CSO Inspection Front Street	4/29/2020		27

Capital Region Water
Collection System Activity Report
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WorkOrderId	Description	Actual Finish	Address	Total Assets
35561	Daily CSO Inspection Front Street	4/30/2020		27
35572	Daily CSO Inspection Front Street	5/1/2020		27
35587	Daily CSO Inspection Front Street	5/2/2020		27
35598	Daily CSO Inspection Front Street	5/3/2020		27
35600	Daily CSO Inspection Front Street	5/4/2020		27
35635	Daily CSO Inspection Front Street	5/5/2020		27
35651	Daily CSO Inspection Front Street	5/6/2020		27
35820	Daily CSO Inspection Front Street	5/7/2020		27
35837	Daily CSO Inspection Front Street	5/8/2020		27
35841	Daily CSO Inspection Front Street	5/9/2020		27
35867	Daily CSO Inspection Front Street	5/10/2020		27
35872	Daily CSO Inspection Front Street	5/11/2020		27
35881	Daily CSO Inspection Front Street	5/12/2020		27
35893	Daily CSO Inspection Front Street	5/13/2020		27
35901	Daily CSO Inspection Front Street	5/14/2020		27
35940	Daily CSO Inspection Front Street	5/15/2020		27
35970	Daily CSO Inspection Front Street	5/16/2020		27
36023	Daily CSO Inspection Front Street	5/17/2020		27
36026	Daily CSO Inspection Front Street	5/18/2020		27
36040	Daily CSO Inspection Front Street	5/19/2020		27
36067	Daily CSO Inspection Front Street	5/20/2020		27
36136	Daily CSO Inspection Front Street	5/21/2020		27

WorkOrderId	Description	Actual Finish	Address	Total Assets
36216	Daily CSO Inspection Front Street	5/22/2020		27
36221	Daily CSO Inspection Front Street	5/23/2020		27
36224	Daily CSO Inspection Front Street	5/24/2020		27
36229	Daily CSO Inspection Front Street	5/25/2020		27
36232	Daily CSO Inspection Front Street	5/26/2020		27
36239	Daily CSO Inspection Front Street	5/27/2020		27
36255	Daily CSO Inspection Front Street	5/28/2020		27
36268	Daily CSO Inspection Front Street	5/29/2020		27
36288	Daily CSO Inspection Front Street	5/30/2020		27
36306	Daily CSO Inspection Front Street	5/31/2020		27
36308	Daily CSO Inspection Front Street	6/1/2020		27
36311	Daily CSO Inspection Front Street	6/2/2020		27
36350	Daily CSO Inspection Front Street	6/3/2020		27
36411	Daily CSO Inspection Front Street	6/4/2020		27
36455	Daily CSO Inspection Front Street	6/5/2020		27
36474	Daily CSO Inspection Front Street	6/6/2020		27
36486	Daily CSO Inspection Front Street	6/7/2020		27
36489	Daily CSO Inspection Front Street	6/8/2020		27
36498	Daily CSO Inspection Front Street	6/9/2020		27
36538	Daily CSO Inspection Front Street	6/10/2020		27
36562	Daily CSO Inspection Front Street	6/11/2020		27
36644	Daily CSO Inspection Front Street	6/12/2020		27

WorkOrderId	Description	Actual Finish	Address	Total Assets
36682	Daily CSO Inspection Front Street	6/13/2020		27
36690	Daily CSO Inspection Front Street	6/14/2020		27
36712	Daily CSO Inspection Front Street	6/15/2020		27
36719	Daily CSO Inspection Front Street	6/17/2020		27
36796	Daily CSO Inspection Front Street	6/17/2020		27
36822	Daily CSO Inspection Front Street	6/18/2020		27
36838	Daily CSO Inspection Front Street	6/19/2020		27
36851	Daily CSO Inspection Front Street	6/20/2020		27
36862	Daily CSO Inspection Front Street	6/21/2020		27
36867	Daily CSO Inspection Front Street	6/22/2020		27
36884	Daily CSO Inspection Front Street	6/23/2020		27
36899	Daily CSO Inspection Front Street	6/24/2020		27
36919	Daily CSO Inspection Front Street	6/25/2020		27
37068	Daily CSO Inspection Front Street	6/26/2020		27
37082	Daily CSO Inspection Front Street	6/27/2020		27
37090	Daily CSO Inspection Front Street	6/28/2020		27
37097	Daily CSO Inspection Front Street	6/29/2020		27
37103	Daily CSO Inspection Front Street	6/30/2020		27
37129	Daily CSO Inspection Front Street	7/1/2020		27
37150	Daily CSO Inspection Front Street	7/2/2020		27
37171	Daily CSO Inspection Front Street	7/3/2020		27
37184	Daily CSO Inspection Front Street	7/4/2020		27

WorkOrderId	Description	Actual Finish	Address	Total Assets
37190	Daily CSO Inspection Front Street	7/5/2020		27
37197	Daily CSO Inspection Front Street	7/6/2020		27
37202	Daily CSO Inspection Front Street	7/7/2020		27
37226	Daily CSO Inspection Front Street	7/8/2020		27
37253	Daily CSO Inspection Front Street	7/9/2020		27
37277	Daily CSO Inspection Front Street	7/10/2020		27
37303	Daily CSO Inspection Front Street	7/11/2020		27
37331	Daily CSO Inspection Front Street	7/12/2020		27
37339	Daily CSO Inspection Front Street	7/13/2020		27
37368	Daily CSO Inspection Front Street	7/14/2020		27
37386	Daily CSO Inspection Front Street	7/15/2020		27
37420	Daily CSO Inspection Front Street	7/16/2020		27
37456	Daily CSO Inspection Front Street	7/17/2020		27
37477	Daily CSO Inspection Front Street	7/18/2020		27
37496	Daily CSO Inspection Front Street	7/19/2020		27
37505	Daily CSO Inspection Front Street	7/20/2020		27
37532	Daily CSO Inspection Front Street	7/21/2020		27
37571	Daily CSO Inspection Front Street	7/22/2020		27
37627	Daily CSO Inspection Front Street	7/23/2020		27
37667	Daily CSO Inspection Front Street	7/24/2020		27
37699	Daily CSO Inspection Front Street	7/25/2020		27
37705	Daily CSO Inspection Front Street	7/26/2020		27

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37712	Daily CSO Inspection Front Street	7/27/2020		27
37720	Daily CSO Inspection Front Street	7/28/2020		27
37763	Daily CSO Inspection Front Street	7/29/2020		27
37793	Daily CSO Inspection Front Street	7/30/2020		27
37834	Daily CSO Inspection Front Street	7/31/2020		27
37852	Daily CSO Inspection Front Street	8/1/2020		27
37864	Daily CSO Inspection Front Street	8/2/2020		27
37866	Daily CSO Inspection Front Street	8/3/2020		27
37876	Daily CSO Inspection Front Street	8/4/2020		27
37900	Daily CSO Inspection Front Street	8/5/2020		27
37919	Daily CSO Inspection Front Street	8/6/2020		27
37940	Daily CSO Inspection Front Street	8/7/2020		27
38636	Daily CSO Inspection Front Street	8/8/2020		27
38648	Daily CSO Inspection Front Street	8/9/2020		27
38655	Daily CSO Inspection Front Street	8/10/2020		27
38665	Daily CSO Inspection Front Street	8/11/2020		27
38684	Daily CSO Inspection Front Street	8/12/2020		27
38710	Daily CSO Inspection Front Street	8/13/2020		27
38726	Daily CSO Inspection Front Street	8/14/2020		27
38737	Daily CSO Inspection Front Street	8/15/2020		27
38758	Daily CSO Inspection Front Street	8/16/2020		27
38764	Daily CSO Inspection Front Street	8/17/2020		27

Capital Region Water
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WorkOrderId	Description	Actual Finish	Address	Total Assets
38791	Daily CSO Inspection Front Street	8/18/2020		27
38814	Daily CSO Inspection Front Street	8/19/2020		27
38905	Daily CSO Inspection Front Street	8/20/2020		27
39150	Daily CSO Inspection Front Street	8/21/2020		27
39181	Daily CSO Inspection Front Street	8/22/2020		27
39192	Daily CSO Inspection Front Street	8/23/2020		27
39193	Daily CSO Inspection Front Street	8/24/2020		27
39208	Daily CSO Inspection Front Street	8/25/2020		27
39248	Daily CSO Inspection Front Street	8/26/2020		27
39283	Daily CSO Inspection Front Street	8/27/2020		27
39322	Daily CSO Inspection Front Street	8/28/2020		27
39352	Daily CSO Inspection Front Street	8/29/2020		27
39373	Daily CSO Inspection Front Street	8/30/2020		27
39389	Daily CSO Inspection Front Street	8/31/2020		27
39396	Daily CSO Inspection Front Street	9/1/2020		27
39527	Daily CSO Inspection Front Street	9/2/2020		27
39551	Daily CSO Inspection Front Street	9/3/2020		27
39726	Daily CSO Inspection Front Street	9/4/2020		27
39744	Daily CSO Inspection Front Street	9/5/2020		27
39763	Daily CSO Inspection Front Street	9/6/2020		27
39778	Daily CSO Inspection Front Street	9/7/2020		27
39784	Daily CSO Inspection Front Street	9/8/2020		27

WorkOrderId	Description	Actual Finish	Address	Total Assets
39805	Daily CSO Inspection Front Street	9/9/2020		27
39838	Daily CSO Inspection Front Street	9/10/2020		27
39871	Daily CSO Inspection Front Street	9/11/2020		27
39922	Daily CSO Inspection Front Street	9/12/2020		27
39931	Daily CSO Inspection Front Street	9/13/2020		27
39947	Daily CSO Inspection Front Street	9/14/2020		27
39961	Daily CSO Inspection Front Street	9/15/2020		27
40009	Daily CSO Inspection Front Street	9/16/2020		27
40075	Daily CSO Inspection Front Street	9/17/2020		27
40096	Daily CSO Inspection Front Street	9/18/2020		27
40131	Daily CSO Inspection Front Street	9/19/2020		27
40160	Daily CSO Inspection Front Street	9/20/2020		27
40171	Daily CSO Inspection Front Street	9/21/2020		27
40204	Daily CSO Inspection Front Street	9/22/2020		27
40250	Daily CSO Inspection Front Street	9/23/2020		27
40285	Daily CSO Inspection Front Street	9/24/2020		27
40321	Daily CSO Inspection Front Street	9/25/2020		27
40354	Daily CSO Inspection Front Street	9/26/2020		27
40361	Daily CSO Inspection Front Street	9/27/2020		27
40366	Daily CSO Inspection Front Street	9/28/2020		27
40383	Daily CSO Inspection Front Street	9/29/2020		27
40428	Daily CSO Inspection Front Street	9/30/2020		27

Capital Region Water
Collection System Activity Report
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WorkOrderId	Description	Actual Finish	Address	Total Assets
40436	Daily CSO Inspection Front Street	10/1/2020		27
40482	Daily CSO Inspection Front Street	10/2/2020		27
40513	Daily CSO Inspection Front Street	10/3/2020		27
40525	Daily CSO Inspection Front Street	10/4/2020		27
40529	Daily CSO Inspection Front Street	10/5/2020		27
40570	Daily CSO Inspection Front Street	10/6/2020		27
40589	Daily CSO Inspection Front Street	10/7/2020		27
40611	Daily CSO Inspection Front Street	10/8/2020		27
40625	Daily CSO Inspection Front Street	10/9/2020		27
40640	Daily CSO Inspection Front Street	10/10/2020		27
40650	Daily CSO Inspection Front Street	10/11/2020		27
40653	Daily CSO Inspection Front Street	10/12/2020		27
40657	Daily CSO Inspection Front Street	10/13/2020		27
40669	Daily CSO Inspection Front Street	10/14/2020		27
40717	Daily CSO Inspection Front Street	10/15/2020		27
40745	Daily CSO Inspection Front Street	10/16/2020		27
40779	Daily CSO Inspection Front Street	10/17/2020		27
40789	Daily CSO Inspection Front Street	10/18/2020		27
40793	Daily CSO Inspection Front Street	10/19/2020		27
40808	Daily CSO Inspection Front Street	10/20/2020		27
40833	Daily CSO Inspection Front Street	10/21/2020		27
40899	Daily CSO Inspection Front Street	10/22/2020		27

WorkOrderId	Description	Actual Finish	Address	Total Assets
40938	Daily CSO Inspection Front Street	10/23/2020		27
40967	Daily CSO Inspection Front Street	10/24/2020		27
40981	Daily CSO Inspection Front Street	10/25/2020		27
40988	Daily CSO Inspection Front Street	10/26/2020		27
41007	Daily CSO Inspection Front Street	10/27/2020		27
41037	Daily CSO Inspection Front Street	10/28/2020		27
41063	Daily CSO Inspection Front Street	10/29/2020		27
41084	Daily CSO Inspection Front Street	10/30/2020		27
41113	Daily CSO Inspection Front Street	10/31/2020		27
41123	Daily CSO Inspection Front Street	11/1/2020		27
41129	Daily CSO Inspection Front Street	11/2/2020		27
41138	Daily CSO Inspection Front Street	11/3/2020		27
41157	Daily CSO Inspection Front Street	11/4/2020		27
41172	Daily CSO Inspection Front Street	11/5/2020		27
41190	Daily CSO Inspection Front Street	11/6/2020		27
41202	Daily CSO Inspection Front Street	11/7/2020		27
41225	Daily CSO Inspection Front Street	11/8/2020		27
41233	Daily CSO Inspection Front Street	11/9/2020		27
41259	Daily CSO Inspection Front Street	11/10/2020		27
41304	Daily CSO Inspection Front Street	11/11/2020		27
41310	Daily CSO Inspection Front Street	11/12/2020		27
41346	Daily CSO Inspection Front Street	11/13/2020		27

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WorkOrderId	Description	Actual Finish	Address	Total Assets
41378	Daily CSO Inspection Front Street	11/14/2020		27
41391	Daily CSO Inspection Front Street	11/15/2020		27
41393	Daily CSO Inspection Front Street	11/16/2020		27
41401	Daily CSO Inspection Front Street	11/17/2020		27
41467	Daily CSO Inspection Front Street	11/18/2020		27
41503	Daily CSO Inspection Front Street	11/19/2020		27
41516	Daily CSO Inspection Front Street	11/20/2020		27
41536	Daily CSO Inspection Front Street	11/21/2020		27
41551	Daily CSO Inspection Front Street	11/22/2020		27
41564	Daily CSO Inspection Front Street	11/23/2020		27
41593	Daily CSO Inspection Front Street	11/24/2020		27
41612	Daily CSO Inspection Front Street	11/25/2020		27
41673	Daily CSO Inspection Front Street	11/26/2020		27
41699	Daily CSO Inspection Front Street	11/27/2020		27
41704	Daily CSO Inspection Front Street	11/28/2020		27
41708	Daily CSO Inspection Front Street	11/29/2020		27
41712	Daily CSO Inspection Front Street	11/30/2020		27
41721	Daily CSO Inspection Front Street	12/1/2020		27
41753	Daily CSO Inspection Front Street	12/2/2020		27
41783	Daily CSO Inspection Front Street	12/3/2020		27
41820	Daily CSO Inspection Front Street	12/4/2020		27
41852	Daily CSO Inspection Front Street	12/5/2020		27

WorkOrderId	Description	Actual Finish	Address	Total Assets
41886	Daily CSO Inspection Front Street	12/6/2020		27
41892	Daily CSO Inspection Front Street	12/7/2020		27
41902	Daily CSO Inspection Front Street	12/8/2020		27
41912	Daily CSO Inspection Front Street	12/9/2020		27
41919	Daily CSO Inspection Front Street	12/10/2020		27
41936	Daily CSO Inspection Front Street	12/11/2020		27
41960	Daily CSO Inspection Front Street	12/12/2020		27
41983	Daily CSO Inspection Front Street	12/13/2020		27
41986	Daily CSO Inspection Front Street	12/14/2020		27
41995	Daily CSO Inspection Front Street	12/15/2020		27
42036	Daily CSO Inspection Front Street	12/16/2020		27
42038	Daily CSO Inspection Front Street	12/17/2020		27
42044	Daily CSO Inspection Front Street	12/18/2020		27
42051	Daily CSO Inspection Front Street	12/19/2020		27
42059	Daily CSO Inspection Front Street	12/20/2020		27
42062	Daily CSO Inspection Front Street	12/21/2020		27
42069	Daily CSO Inspection Front Street	12/22/2020		27
42074	Daily CSO Inspection Front Street	12/23/2020		27
42090	Daily CSO Inspection Front Street	12/24/2020		27
42099	Daily CSO Inspection Front Street	12/25/2020		27
42101	Daily CSO Inspection Front Street	12/26/2020		27
42103	Daily CSO Inspection Front Street	12/27/2020		27

WorkOrderId	Description	Actual Finish	Address	Total Assets
42109	Daily CSO Inspection Front Street	12/28/2020		27
42128	Daily CSO Inspection Front Street	12/29/2020		27
42136	Daily CSO Inspection Front Street	12/30/2020		27
42147	Daily CSO Inspection Front Street	12/31/2020		27
32411	Daily CSO Inspection Paxton Creek	1/1/2020		31
32418	Daily CSO Inspection Paxton Creek	1/2/2020		31
32427	Daily CSO Inspection Paxton Creek	1/3/2020		31
32482	Daily CSO Inspection Paxton Creek	1/4/2020		31
32497	Daily CSO Inspection Paxton Creek	1/5/2020		31
32500	Daily CSO Inspection Paxton Creek	1/6/2020		31
32517	Daily CSO Inspection Paxton Creek	1/7/2020		31
32536	Daily CSO Inspection Paxton Creek	1/8/2020		31
32608	Daily CSO Inspection Paxton Creek	1/9/2020		31
32662	Daily CSO Inspection Paxton Creek	1/10/2020		31
32684	Daily CSO Inspection Paxton Creek	1/11/2020		31
32696	Daily CSO Inspection Paxton Creek	1/12/2020		31
32710	Daily CSO Inspection Paxton Creek	1/13/2020		31
32718	Daily CSO Inspection Paxton Creek	1/14/2020		31
32751	Daily CSO Inspection Paxton Creek	1/15/2020		31
32785	Daily CSO Inspection Paxton Creek	1/16/2020		31
32817	Daily CSO Inspection Paxton Creek	1/17/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
32840	Daily CSO Inspection Paxton Creek	1/18/2020		31
32854	Daily CSO Inspection Paxton Creek	1/19/2020		31
32856	Daily CSO Inspection Paxton Creek	1/20/2020		31
32862	Daily CSO Inspection Paxton Creek	1/21/2020		31
32872	Daily CSO Inspection Paxton Creek	1/22/2020		31
32916	Daily CSO Inspection Paxton Creek	1/23/2020		31
32936	Daily CSO Inspection Paxton Creek	1/24/2020		31
33315	Daily CSO Inspection Paxton Creek	1/25/2020		31
33446	Daily CSO Inspection Paxton Creek	1/26/2020		31
33451	Daily CSO Inspection Paxton Creek	1/27/2020		31
33461	Daily CSO Inspection Paxton Creek	1/28/2020		31
33480	Daily CSO Inspection Paxton Creek	1/29/2020		31
33510	Daily CSO Inspection Paxton Creek	1/30/2020		31
33525	Daily CSO Inspection Paxton Creek	1/31/2020		31
33543	Daily CSO Inspection Paxton Creek	2/1/2020		31
33559	Daily CSO Inspection Paxton Creek	2/2/2020		31
33567	Daily CSO Inspection Paxton Creek	2/3/2020		31
33592	Daily CSO Inspection Paxton Creek	2/4/2020		31
33616	Daily CSO Inspection Paxton Creek	2/5/2020		31
33653	Daily CSO Inspection Paxton Creek	2/6/2020		31
33713	Daily CSO Inspection Paxton Creek	2/7/2020		31
33757	Daily CSO Inspection Paxton Creek	2/8/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
33762	Daily CSO Inspection Paxton Creek	2/9/2020		31
33770	Daily CSO Inspection Paxton Creek	2/10/2020		31
33775	Daily CSO Inspection Paxton Creek	2/11/2020		31
33799	Daily CSO Inspection Paxton Creek	2/12/2020		31
33863	Daily CSO Inspection Paxton Creek	2/13/2020		31
33901	Daily CSO Inspection Paxton Creek	2/14/2020		31
33949	Daily CSO Inspection Paxton Creek	2/15/2020		31
33954	Daily CSO Inspection Paxton Creek	2/16/2020		31
33961	Daily CSO Inspection Paxton Creek	2/17/2020		31
33974	Daily CSO Inspection Paxton Creek	2/18/2020		31
33995	Daily CSO Inspection Paxton Creek	2/19/2020		31
34047	Daily CSO Inspection Paxton Creek	2/20/2020		31
34069	Daily CSO Inspection Paxton Creek	2/21/2020		31
34096	Daily CSO Inspection Paxton Creek	2/22/2020		31
34107	Daily CSO Inspection Paxton Creek	2/23/2020		31
34124	Daily CSO Inspection Paxton Creek	2/24/2020		31
34153	Daily CSO Inspection Paxton Creek	2/25/2020		31
34181	Daily CSO Inspection Paxton Creek	2/26/2020		31
34216	Daily CSO Inspection Paxton Creek	2/27/2020		31
34269	Daily CSO Inspection Paxton Creek	2/28/2020		31
34325	Daily CSO Inspection Paxton Creek	2/29/2020		31
34338	Daily CSO Inspection Paxton Creek	3/1/2020		31

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34341	Daily CSO Inspection Paxton Creek	3/2/2020		31
34380	Daily CSO Inspection Paxton Creek	3/3/2020		31
34403	Daily CSO Inspection Paxton Creek	3/4/2020		31
34447	Daily CSO Inspection Paxton Creek	3/5/2020		31
34495	Daily CSO Inspection Paxton Creek	3/6/2020		31
34564	Daily CSO Inspection Paxton Creek	3/7/2020		31
34577	Daily CSO Inspection Paxton Creek	3/8/2020		31
34581	Daily CSO Inspection Paxton Creek	3/9/2020		31
34605	Daily CSO Inspection Paxton Creek	3/10/2020		31
34644	Daily CSO Inspection Paxton Creek	3/11/2020		31
34661	Daily CSO Inspection Paxton Creek	3/12/2020		31
34708	Daily CSO Inspection Paxton Creek	3/13/2020		31
34757	Daily CSO Inspection Paxton Creek	3/14/2020		31
34767	Daily CSO Inspection Paxton Creek	3/15/2020		31
34772	Daily CSO Inspection Paxton Creek	3/16/2020		31
34815	Daily CSO Inspection Paxton Creek	3/17/2020		31
34848	Daily CSO Inspection Paxton Creek	3/18/2020		31
34877	Daily CSO Inspection Paxton Creek	3/19/2020		31
34901	Daily CSO Inspection Paxton Creek	3/20/2020		31
34921	Daily CSO Inspection Paxton Creek	3/21/2020		31
34935	Daily CSO Inspection Paxton Creek	3/22/2020		31
34937	Daily CSO Inspection Paxton Creek	3/23/2020		31

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34945	Daily CSO Inspection Paxton Creek	3/24/2020		31
34955	Daily CSO Inspection Paxton Creek	3/25/2020		31
34976	Daily CSO Inspection Paxton Creek	3/26/2020		31
34981	Daily CSO Inspection Paxton Creek	3/27/2020		31
34998	Daily CSO Inspection Paxton Creek	3/28/2020		31
35008	Daily CSO Inspection Paxton Creek	3/29/2020		31
35010	Daily CSO Inspection Paxton Creek	3/30/2020		31
35019	Daily CSO Inspection Paxton Creek	3/31/2020		31
35036	Daily CSO Inspection Paxton Creek	4/1/2020		31
35120	Daily CSO Inspection Paxton Creek	4/2/2020		31
35149	Daily CSO Inspection Paxton Creek	4/3/2020		31
35163	Daily CSO Inspection Paxton Creek	4/4/2020		31
35177	Daily CSO Inspection Paxton Creek	4/5/2020		31
35180	Daily CSO Inspection Paxton Creek	4/6/2020		31
35188	Daily CSO Inspection Paxton Creek	4/7/2020		31
35202	Daily CSO Inspection Paxton Creek	4/8/2020		31
35222	Daily CSO Inspection Paxton Creek	4/9/2020		31
35240	Daily CSO Inspection Paxton Creek	4/10/2020		31
35251	Daily CSO Inspection Paxton Creek	4/11/2020		31
35257	Daily CSO Inspection Paxton Creek	4/12/2020		31
35261	Daily CSO Inspection Paxton Creek	4/13/2020		31
35269	Daily CSO Inspection Paxton Creek	4/14/2020		31

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WorkOrderId	Description	Actual Finish	Address	Total Assets
35282	Daily CSO Inspection Paxton Creek	4/15/2020		31
35302	Daily CSO Inspection Paxton Creek	4/16/2020		31
35309	Daily CSO Inspection Paxton Creek	4/17/2020		31
35319	Daily CSO Inspection Paxton Creek	4/18/2020		31
35330	Daily CSO Inspection Paxton Creek	4/19/2020		31
35335	Daily CSO Inspection Paxton Creek	4/20/2020		31
35349	Daily CSO Inspection Paxton Creek	4/21/2020		31
35375	Daily CSO Inspection Paxton Creek	4/22/2020		31
35471	Daily CSO Inspection Paxton Creek	4/23/2020		31
35477	Daily CSO Inspection Paxton Creek	4/24/2020		31
35501	Daily CSO Inspection Paxton Creek	4/25/2020		31
35513	Daily CSO Inspection Paxton Creek	4/26/2020		31
35517	Daily CSO Inspection Paxton Creek	4/27/2020		31
35528	Daily CSO Inspection Paxton Creek	4/28/2020		31
35543	Daily CSO Inspection Paxton Creek	4/29/2020		31
35558	Daily CSO Inspection Paxton Creek	4/30/2020		31
35575	Daily CSO Inspection Paxton Creek	5/1/2020		31
35588	Daily CSO Inspection Paxton Creek	5/2/2020		31
35597	Daily CSO Inspection Paxton Creek	5/3/2020		31
35599	Daily CSO Inspection Paxton Creek	5/4/2020		31
35633	Daily CSO Inspection Paxton Creek	5/5/2020		31
35650	Daily CSO Inspection Paxton Creek	5/6/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
35819	Daily CSO Inspection Paxton Creek	5/7/2020		31
35838	Daily CSO Inspection Paxton Creek	5/8/2020		31
35840	Daily CSO Inspection Paxton Creek	5/9/2020		31
35866	Daily CSO Inspection Paxton Creek	5/10/2020		31
35871	Daily CSO Inspection Paxton Creek	5/11/2020		31
35880	Daily CSO Inspection Paxton Creek	5/12/2020		31
35892	Daily CSO Inspection Paxton Creek	5/13/2020		31
35902	Daily CSO Inspection Paxton Creek	5/14/2020		31
35942	Daily CSO Inspection Paxton Creek	5/15/2020		31
35973	Daily CSO Inspection Paxton Creek	5/16/2020		31
36022	Daily CSO Inspection Paxton Creek	5/17/2020		31
36027	Daily CSO Inspection Paxton Creek	5/18/2020		31
36039	Daily CSO Inspection Paxton Creek	5/19/2020		31
36065	Daily CSO Inspection Paxton Creek	5/20/2020		31
36138	Daily CSO Inspection Paxton Creek	5/21/2020		31
36211	Daily CSO Inspection Paxton Creek	5/22/2020		31
36220	Daily CSO Inspection Paxton Creek	5/23/2020		31
36225	Daily CSO Inspection Paxton Creek	5/24/2020		31
36230	Daily CSO Inspection Paxton Creek	5/25/2020		31
36231	Daily CSO Inspection Paxton Creek	5/26/2020		31
36235	Daily CSO Inspection Paxton Creek	5/27/2020		31
36256	Daily CSO Inspection Paxton Creek	5/28/2020		31

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36269	Daily CSO Inspection Paxton Creek	5/29/2020		31
36299	Daily CSO Inspection Paxton Creek	5/30/2020		31
36305	Daily CSO Inspection Paxton Creek	5/31/2020		31
36307	Daily CSO Inspection Paxton Creek	6/1/2020		31
36310	Daily CSO Inspection Paxton Creek	6/2/2020		31
36351	Daily CSO Inspection Paxton Creek	6/3/2020		31
36404	Daily CSO Inspection Paxton Creek	6/4/2020		31
36456	Daily CSO Inspection Paxton Creek	6/5/2020		31
36473	Daily CSO Inspection Paxton Creek	6/6/2020		31
36487	Daily CSO Inspection Paxton Creek	6/7/2020		31
36488	Daily CSO Inspection Paxton Creek	6/8/2020		31
36499	Daily CSO Inspection Paxton Creek	6/9/2020		31
36539	Daily CSO Inspection Paxton Creek	6/10/2020		31
36561	Daily CSO Inspection Paxton Creek	6/11/2020		31
36669	Daily CSO Inspection Paxton Creek	6/12/2020		31
36683	Daily CSO Inspection Paxton Creek	6/13/2020		31
36691	Daily CSO Inspection Paxton Creek	6/15/2020		31
36707	Daily CSO Inspection Paxton Creek	6/15/2020		31
36718	Daily CSO Inspection Paxton Creek	6/16/2020		31
36761	Daily CSO Inspection Paxton Creek	6/17/2020		31
36813	Daily CSO Inspection Paxton Creek	6/18/2020		31
36837	Daily CSO Inspection Paxton Creek	6/19/2020		31

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36855	Daily CSO Inspection Paxton Creek	6/20/2020		31
36863	Daily CSO Inspection Paxton Creek	6/21/2020		31
36872	Daily CSO Inspection Paxton Creek	6/22/2020		31
36873	Daily CSO Inspection Paxton Creek	6/23/2020		31
36890	Daily CSO Inspection Paxton Creek	6/24/2020		31
37063	Daily CSO Inspection Paxton Creek	6/25/2020		31
37069	Daily CSO Inspection Paxton Creek	6/26/2020		31
37085	Daily CSO Inspection Paxton Creek	6/27/2020		31
37091	Daily CSO Inspection Paxton Creek	6/28/2020		31
37096	Daily CSO Inspection Paxton Creek	6/29/2020		31
37122	Daily CSO Inspection Paxton Creek	6/30/2020		31
37128	Daily CSO Inspection Paxton Creek	7/1/2020		31
37149	Daily CSO Inspection Paxton Creek	7/2/2020		31
37168	Daily CSO Inspection Paxton Creek	7/3/2020		31
37185	Daily CSO Inspection Paxton Creek	7/4/2020		31
37191	Daily CSO Inspection Paxton Creek	7/5/2020		31
37338	Daily CSO Inspection Paxton Creek	7/6/2020		31
37196	Daily CSO Inspection Paxton Creek	7/7/2020		31
37227	Daily CSO Inspection Paxton Creek	7/8/2020		31
37257	Daily CSO Inspection Paxton Creek	7/9/2020		31
37275	Daily CSO Inspection Paxton Creek	7/10/2020		31
37294	Daily CSO Inspection Paxton Creek	7/11/2020		31

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37330	Daily CSO Inspection Paxton Creek	7/12/2020		31
37366	Daily CSO Inspection Paxton Creek	7/13/2020		31
37371	Daily CSO Inspection Paxton Creek	7/14/2020		31
37385	Daily CSO Inspection Paxton Creek	7/15/2020		31
37421	Daily CSO Inspection Paxton Creek	7/16/2020		31
37455	Daily CSO Inspection Paxton Creek	7/17/2020		31
37478	Daily CSO Inspection Paxton Creek	7/18/2020		31
37495	Daily CSO Inspection Paxton Creek	7/19/2020		31
37506	Daily CSO Inspection Paxton Creek	7/20/2020		31
37530	Daily CSO Inspection Paxton Creek	7/21/2020		31
37585	Daily CSO Inspection Paxton Creek	7/22/2020		31
37642	Daily CSO Inspection Paxton Creek	7/23/2020		31
37671	Daily CSO Inspection Paxton Creek	7/24/2020		31
37703	Daily CSO Inspection Paxton Creek	7/25/2020		31
37707	Daily CSO Inspection Paxton Creek	7/26/2020		31
37716	Daily CSO Inspection Paxton Creek	7/27/2020		31
37722	Daily CSO Inspection Paxton Creek	7/28/2020		31
37751	Daily CSO Inspection Paxton Creek	7/29/2020		31
37788	Daily CSO Inspection Paxton Creek	7/30/2020		31
37831	Daily CSO Inspection Paxton Creek	7/31/2020		31
37853	Daily CSO Inspection Paxton Creek	8/1/2020		31
37863	Daily CSO Inspection Paxton Creek	8/2/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
37865	Daily CSO Inspection Paxton Creek	8/3/2020		31
37879	Daily CSO Inspection Paxton Creek	8/4/2020		31
37903	Daily CSO Inspection Paxton Creek	8/5/2020		31
37934	Daily CSO Inspection Paxton Creek	8/6/2020		31
37941	Daily CSO Inspection Paxton Creek	8/7/2020		31
38638	Daily CSO Inspection Paxton Creek	8/8/2020		31
38647	Daily CSO Inspection Paxton Creek	8/9/2020		31
38654	Daily CSO Inspection Paxton Creek	8/10/2020		31
38661	Daily CSO Inspection Paxton Creek	8/11/2020		31
38683	Daily CSO Inspection Paxton Creek	8/12/2020		31
38709	Daily CSO Inspection Paxton Creek	8/13/2020		31
38725	Daily CSO Inspection Paxton Creek	8/14/2020		31
38738	Daily CSO Inspection Paxton Creek	8/15/2020		31
38757	Daily CSO Inspection Paxton Creek	8/16/2020		31
38763	Daily CSO Inspection Paxton Creek	8/17/2020		31
38790	Daily CSO Inspection Paxton Creek	8/18/2020		31
38818	Daily CSO Inspection Paxton Creek	8/19/2020		31
39148	Daily CSO Inspection Paxton Creek	8/20/2020		31
39149	Daily CSO Inspection Paxton Creek	8/21/2020		31
39182	Daily CSO Inspection Paxton Creek	8/22/2020		31
39191	Daily CSO Inspection Paxton Creek	8/23/2020		31
39194	Daily CSO Inspection Paxton Creek	8/24/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
39215	Daily CSO Inspection Paxton Creek	8/25/2020		31
39247	Daily CSO Inspection Paxton Creek	8/26/2020		31
39284	Daily CSO Inspection Paxton Creek	8/27/2020		31
39320	Daily CSO Inspection Paxton Creek	8/28/2020		31
39351	Daily CSO Inspection Paxton Creek	8/29/2020		31
39372	Daily CSO Inspection Paxton Creek	8/30/2020		31
39388	Daily CSO Inspection Paxton Creek	8/31/2020		31
39397	Daily CSO Inspection Paxton Creek	9/1/2020		31
39530	Daily CSO Inspection Paxton Creek	9/2/2020		31
39552	Daily CSO Inspection Paxton Creek	9/3/2020		31
39727	Daily CSO Inspection Paxton Creek	9/4/2020		31
39743	Daily CSO Inspection Paxton Creek	9/5/2020		31
39762	Daily CSO Inspection Paxton Creek	9/6/2020		31
39782	Daily CSO Inspection Paxton Creek	9/7/2020		31
39783	Daily CSO Inspection Paxton Creek	9/8/2020		31
39802	Daily CSO Inspection Paxton Creek	9/9/2020		31
39837	Daily CSO Inspection Paxton Creek	9/10/2020		31
39872	Daily CSO Inspection Paxton Creek	9/11/2020		31
39896	Daily CSO Inspection Paxton Creek	9/12/2020		31
39928	Daily CSO Inspection Paxton Creek	9/13/2020		31
39946	Daily CSO Inspection Paxton Creek	9/14/2020		31
39959	Daily CSO Inspection Paxton Creek	9/15/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
40006	Daily CSO Inspection Paxton Creek	9/16/2020		31
40076	Daily CSO Inspection Paxton Creek	9/17/2020		31
40097	Daily CSO Inspection Paxton Creek	9/18/2020		31
40130	Daily CSO Inspection Paxton Creek	9/19/2020		31
40159	Daily CSO Inspection Paxton Creek	9/20/2020		31
40170	Daily CSO Inspection Paxton Creek	9/21/2020		31
40202	Daily CSO Inspection Paxton Creek	9/22/2020		31
40249	Daily CSO Inspection Paxton Creek	9/23/2020		31
40292	Daily CSO Inspection Paxton Creek	9/24/2020		31
40322	Daily CSO Inspection Paxton Creek	9/25/2020		31
40353	Daily CSO Inspection Paxton Creek	9/26/2020		31
40360	Daily CSO Inspection Paxton Creek	9/27/2020		31
40365	Daily CSO Inspection Paxton Creek	9/28/2020		31
40381	Daily CSO Inspection Paxton Creek	9/29/2020		31
40423	Daily CSO Inspection Paxton Creek	9/30/2020		31
40441	Daily CSO Inspection Paxton Creek	10/1/2020		31
40480	Daily CSO Inspection Paxton Creek	10/2/2020		31
40512	Daily CSO Inspection Paxton Creek	10/3/2020		31
40526	Daily CSO Inspection Paxton Creek	10/4/2020		31
40530	Daily CSO Inspection Paxton Creek	10/5/2020		31
40567	Daily CSO Inspection Paxton Creek	10/6/2020		31
40590	Daily CSO Inspection Paxton Creek	10/7/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
40610	Daily CSO Inspection Paxton Creek	10/8/2020		31
40623	Daily CSO Inspection Paxton Creek	10/9/2020		31
40639	Daily CSO Inspection Paxton Creek	10/10/2020		31
40649	Daily CSO Inspection Paxton Creek	10/11/2020		31
40652	Daily CSO Inspection Paxton Creek	10/12/2020		31
40656	Daily CSO Inspection Paxton Creek	10/13/2020		31
40704	Daily CSO Inspection Paxton Creek	10/14/2020		31
40726	Daily CSO Inspection Paxton Creek	10/15/2020		31
40744	Daily CSO Inspection Paxton Creek	10/16/2020		31
40781	Daily CSO Inspection Paxton Creek	10/17/2020		31
40788	Daily CSO Inspection Paxton Creek	10/18/2020		31
40792	Daily CSO Inspection Paxton Creek	10/19/2020		31
40809	Daily CSO Inspection Paxton Creek	10/20/2020		31
40832	Daily CSO Inspection Paxton Creek	10/21/2020		31
40903	Daily CSO Inspection Paxton Creek	10/22/2020		31
40937	Daily CSO Inspection Paxton Creek	10/23/2020		31
40966	Daily CSO Inspection Paxton Creek	10/24/2020		31
40980	Daily CSO Inspection Paxton Creek	10/25/2020		31
40987	Daily CSO Inspection Paxton Creek	10/26/2020		31
41008	Daily CSO Inspection Paxton Creek	10/27/2020		31
41035	Daily CSO Inspection Paxton Creek	10/28/2020		31
41065	Daily CSO Inspection Paxton Creek	10/29/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
41085	Daily CSO Inspection Paxton Creek	10/30/2020		31
41104	Daily CSO Inspection Paxton Creek	10/31/2020		31
41122	Daily CSO Inspection Paxton Creek	11/1/2020		31
41128	Daily CSO Inspection Paxton Creek	11/2/2020		31
41139	Daily CSO Inspection Paxton Creek	11/3/2020		31
41156	Daily CSO Inspection Paxton Creek	11/4/2020		31
41171	Daily CSO Inspection Paxton Creek	11/5/2020		31
41191	Daily CSO Inspection Paxton Creek	11/6/2020		31
41201	Daily CSO Inspection Paxton Creek	11/7/2020		31
41224	Daily CSO Inspection Paxton Creek	11/8/2020		31
41232	Daily CSO Inspection Paxton Creek	11/9/2020		31
41260	Daily CSO Inspection Paxton Creek	11/10/2020		31
41305	Daily CSO Inspection Paxton Creek	11/11/2020		31
41311	Daily CSO Inspection Paxton Creek	11/12/2020		31
41349	Daily CSO Inspection Paxton Creek	11/13/2020		31
41376	Daily CSO Inspection Paxton Creek	11/14/2020		31
41390	Daily CSO Inspection Paxton Creek	11/15/2020		31
41394	Daily CSO Inspection Paxton Creek	11/16/2020		31
41399	Daily CSO Inspection Paxton Creek	11/17/2020		31
41468	Daily CSO Inspection Paxton Creek	11/18/2020		31
41506	Daily CSO Inspection Paxton Creek	11/19/2020		31
41515	Daily CSO Inspection Paxton Creek	11/20/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
41538	Daily CSO Inspection Paxton Creek	11/21/2020		31
41552	Daily CSO Inspection Paxton Creek	11/22/2020		31
41565	Daily CSO Inspection Paxton Creek	11/23/2020		31
41594	Daily CSO Inspection Paxton Creek	11/24/2020		31
41621	Daily CSO Inspection Paxton Creek	11/25/2020		31
41697	Daily CSO Inspection Paxton Creek	11/26/2020		31
41698	Daily CSO Inspection Paxton Creek	11/27/2020		31
41703	Daily CSO Inspection Paxton Creek	11/28/2020		31
41710	Daily CSO Inspection Paxton Creek	11/29/2020		31
41716	Daily CSO Inspection Paxton Creek	11/30/2020		31
41724	Daily CSO Inspection Paxton Creek	12/1/2020		31
41766	Daily CSO Inspection Paxton Creek	12/2/2020		31
41782	Daily CSO Inspection Paxton Creek	12/3/2020		31
41819	Daily CSO Inspection Paxton Creek	12/4/2020		31
41855	Daily CSO Inspection Paxton Creek	12/5/2020		31
41887	Daily CSO Inspection Paxton Creek	12/6/2020		31
41891	Daily CSO Inspection Paxton Creek	12/7/2020		31
41903	Daily CSO Inspection Paxton Creek	12/8/2020		31
41908	Daily CSO Inspection Paxton Creek	12/9/2020		31
41918	Daily CSO Inspection Paxton Creek	12/10/2020		31
41935	Daily CSO Inspection Paxton Creek	12/11/2020		31
41962	Daily CSO Inspection Paxton Creek	12/12/2020		31

WorkOrderId	Description	Actual Finish	Address	Total Assets
41984	Daily CSO Inspection Paxton Creek	12/13/2020		31
41985	Daily CSO Inspection Paxton Creek	12/14/2020		31
41996	Daily CSO Inspection Paxton Creek	12/15/2020		31
42028	Daily CSO Inspection Paxton Creek	12/16/2020		31
42029	Daily CSO Inspection Paxton Creek	12/17/2020		31
42043	Daily CSO Inspection Paxton Creek	12/18/2020		31
42052	Daily CSO Inspection Paxton Creek	12/19/2020		31
42058	Daily CSO Inspection Paxton Creek	12/20/2020		31
42063	Daily CSO Inspection Paxton Creek	12/21/2020		31
42068	Daily CSO Inspection Paxton Creek	12/22/2020		31
42073	Daily CSO Inspection Paxton Creek	12/23/2020		31
42086	Daily CSO Inspection Paxton Creek	12/24/2020		31
42098	Daily CSO Inspection Paxton Creek	12/25/2020		31
42100	Daily CSO Inspection Paxton Creek	12/26/2020		31
42102	Daily CSO Inspection Paxton Creek	12/27/2020		31
42108	Daily CSO Inspection Paxton Creek	12/28/2020		31
42129	Daily CSO Inspection Paxton Creek	12/29/2020		31
42135	Daily CSO Inspection Paxton Creek	12/30/2020		31
42146	Daily CSO Inspection Paxton Creek	12/31/2020		31
32819	Daily FOG Inspection Rounds	1/15/2020		6
32941	Daily FOG Inspection Rounds	1/22/2020		3

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WorkOrderId	Description	Actual Finish	Address	Total Assets
33519	Daily FOG Inspection Rounds	1/27/2020	Broad Street Market	2
34486	Daily FOG Inspection Rounds	3/3/2020	UPMC Pinnacle Hospital	2
35224	Daily FOG Inspection Rounds	3/16/2020		3
37146	Daily FOG Inspection Rounds	7/1/2020	910 N 6TH ST	1
37175	Daily FOG Inspection Rounds	7/1/2020	50 N CAMERON ST	1
37198	Daily FOG Inspection Rounds	7/6/2020		3
37250	Daily FOG Inspection Rounds	7/7/2020		3
37293	Daily FOG Inspection Rounds	7/9/2020		2
37311	Daily FOG Inspection Rounds	7/10/2020		3
37458	Daily FOG Inspection Rounds	7/15/2020		2
37465	Daily FOG Inspection Rounds	7/16/2020		5
37630	Daily FOG Inspection Rounds	7/17/2020	1233 N. 2nd St	1
37631	Daily FOG Inspection Rounds	7/20/2020		1
37644	Daily FOG Inspection Rounds	7/22/2020		7
37687	Daily FOG Inspection Rounds	7/23/2020		8
37706	Daily FOG Inspection Rounds	7/24/2020		2
37895	Daily FOG Inspection Rounds	8/3/2020	1037 Paxton St	1
37924	Daily FOG Inspection Rounds	8/5/2020		18
38670	Daily FOG Inspection Rounds	8/7/2020		3
38672	Daily FOG Inspection Rounds	8/10/2020		3
38728	Daily FOG Inspection Rounds	8/11/2020		4
38807	Daily FOG Inspection Rounds	8/13/2020		4

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38794	Daily FOG Inspection Rounds	8/14/2020		5
38808	Daily FOG Inspection Rounds	8/17/2020		1
38874	Daily FOG Inspection Rounds	8/18/2020		5
39152	Daily FOG Inspection Rounds	8/19/2020		3
39185	Daily FOG Inspection Rounds	8/20/2020		9
39209	Daily FOG Inspection Rounds	8/21/2020		1
39269	Daily FOG Inspection Rounds	8/24/2020		3
39334	Daily FOG Inspection Rounds	8/27/2020		2
39867	Daily FOG Inspection Rounds	9/8/2020		5
40058	Daily FOG Inspection Rounds	9/10/2020		6
40061	Daily FOG Inspection Rounds	9/11/2020		2
40147	Daily FOG Inspection Rounds	9/15/2020		2
40580	Daily FOG Inspection Rounds	9/23/2020		4
41060	Daily FOG Inspection Rounds	9/24/2020		1
40601	Daily FOG Inspection Rounds	10/5/2020		1
40603	Daily FOG Inspection Rounds	10/6/2020		4
40612	Daily FOG Inspection Rounds	10/7/2020		9
41056	Daily FOG Inspection Rounds	10/8/2020		3
41058	Daily FOG Inspection Rounds	10/13/2020		2
41214	Daily FOG Inspection Rounds	10/26/2020		2
41219	Daily FOG Inspection Rounds	10/27/2020		4
41221	Daily FOG Inspection Rounds	10/28/2020		2
41222	Daily FOG Inspection Rounds	10/30/2020		2
41223	Daily FOG Inspection Rounds	11/2/2020		1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
41342	Daily FOG Inspection Rounds	11/10/2020		2
42511	Daily FOG Inspection Rounds	11/12/2020		5
42512	Daily FOG Inspection Rounds	11/13/2020		1
42514	Daily FOG Inspection Rounds	11/20/2020		12
37837	Emergency Sinkhole Investigation	7/30/2020	Rudy Rd & Hale Ave	2
38634	Emergency Sinkhole Investigation	8/7/2020	47 N 18th St	2
40497	Emergency Sinkhole Investigation	9/25/2020	N Front St & State St, Harrisburg, Pennsylvania, 17101	1
32433	Flush Sewer Pipe	1/2/2020	Rudy Rd.	1
32487	Flush Sewer Pipe	1/2/2020	49 N 18th St	1
32564	Flush Sewer Pipe	1/2/2020	18th & Regina st	1
32568	Flush Sewer Pipe	1/2/2020	27 N 17th St	1
32621	Flush Sewer Pipe	1/4/2020	15th and Verbeke	1
32623	Flush Sewer Pipe	1/4/2020	Verbeke & 15th	1
32627	Flush Sewer Pipe	1/4/2020	Cumberland and 15th	1
32628	Flush Sewer Pipe	1/4/2020	Boas & 15th	1
32629	Flush Sewer Pipe	1/4/2020	15th & Boas	1
32630	Flush Sewer Pipe	1/4/2020	15th & Forester	1
32631	Flush Sewer Pipe	1/4/2020	15th & Briggs	1
32632	Flush Sewer Pipe	1/4/2020	Briggs & 15th	1
32633	Flush Sewer Pipe	1/4/2020	15th & Primrose	1
32634	Flush Sewer Pipe	1/4/2020	15th & North	1
32636	Flush Sewer Pipe	1/4/2020	15th & North	1
32637	Flush Sewer Pipe	1/4/2020	Liberty and 15th	1
32638	Flush Sewer Pipe	1/4/2020	Liberty and 15th	1
32640	Flush Sewer Pipe	1/4/2020	Liberty & 15th	1
32677	Flush Sewer Pipe	1/4/2020	16th & Cumberland	1
32678	Flush Sewer Pipe	1/4/2020	16th & Cumberland	1
32681	Flush Sewer Pipe	1/4/2020	16th & Verbeke	1
32682	Flush Sewer Pipe	1/4/2020	16tth & Calder St.	1
32561	Flush Sewer Pipe	1/5/2020	Nelson St. & Mullberry	1
32562	Flush Sewer Pipe	1/5/2020	Mullberry	1
32565	Flush Sewer Pipe	1/5/2020	19th & Mullberry	1
32567	Flush Sewer Pipe	1/5/2020	Mullberry & 20th	1
32571	Flush Sewer Pipe	1/5/2020	Mullberry & 20th	1
32572	Flush Sewer Pipe	1/5/2020	20th & Mullberry	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
32574	Flush Sewer Pipe	1/5/2020	20th & Mullberry	1
32577	Flush Sewer Pipe	1/5/2020	20th & Mullberry	1
32581	Flush Sewer Pipe	1/5/2020	Eugene Alley & 20th	1
32583	Flush Sewer Pipe	1/5/2020	20th & Ellsworth Alley	1
32585	Flush Sewer Pipe	1/5/2020	2028 Chestnut St.	1
32586	Flush Sewer Pipe	1/5/2020	Chestnut & 20th	1
32587	Flush Sewer Pipe	1/5/2020	2038 Zarker	1
32589	Flush Sewer Pipe	1/5/2020	Zarker and 20th	1
32590	Flush Sewer Pipe	1/5/2020	20th & Zarker	1
32595	Flush Sewer Pipe	1/5/2020	Market and 20th	1
32596	Flush Sewer Pipe	1/5/2020	Briggs and 16th	1
32599	Flush Sewer Pipe	1/5/2020	Briggs and 16th	1
32601	Flush Sewer Pipe	1/5/2020	Briggs and 16th	1
32605	Flush Sewer Pipe	1/5/2020	Primrose and 16th	1
32606	Flush Sewer Pipe	1/5/2020	Nortth & 16th	1
32607	Flush Sewer Pipe	1/5/2020	16th	1
32612	Flush Sewer Pipe	1/5/2020	Primrose & 16th	1
32615	Flush Sewer Pipe	1/5/2020	Liberty & 16th	1
32617	Flush Sewer Pipe	1/5/2020	16th and Liberty	1
32769	Flush Sewer Pipe	1/10/2020	Hillside	1
32777	Flush Sewer Pipe	1/10/2020	Hillside	1
32778	Flush Sewer Pipe	1/10/2020	Hillside	1
32726	Flush Sewer Pipe	1/13/2020	Flor alley	1
32738	Flush Sewer Pipe	1/13/2020	Bellevue Rd.	1
32739	Flush Sewer Pipe	1/13/2020	Bellevue Rd.	1
32740	Flush Sewer Pipe	1/13/2020	Bellevue Rd.	1
32741	Flush Sewer Pipe	1/13/2020	Bellevue Rd.	1
32743	Flush Sewer Pipe	1/13/2020	Chestnut St.	1
32744	Flush Sewer Pipe	1/13/2020	Zarker St.	1
32746	Flush Sewer Pipe	1/13/2020	Zarker St.	1
32820	Flush Sewer Pipe	1/14/2020	Chestnut St.	1
32821	Flush Sewer Pipe	1/14/2020	Zarker & 18th	1
32822	Flush Sewer Pipe	1/14/2020	Zarker St.	1
32823	Flush Sewer Pipe	1/14/2020	Zarker St.	1
32824	Flush Sewer Pipe	1/14/2020	18th	1
32825	Flush Sewer Pipe	1/14/2020	18th	1
32826	Flush Sewer Pipe	1/14/2020	18th	1
32827	Flush Sewer Pipe	1/14/2020	18th	1
32922	Flush Sewer Pipe	1/23/2020	N 12th St & Hillside Vlg, Harrisburg, Pennsylvania, 17103	1
33598	Flush Sewer Pipe	1/28/2020	Washington st	1
33599	Flush Sewer Pipe	1/28/2020	Washington and River	1
33600	Flush Sewer Pipe	1/28/2020	Washington and River	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
33573	Flush Sewer Pipe	1/31/2020	Penn st near Harris	1
33580	Flush Sewer Pipe	1/31/2020	Penn st	1
33586	Flush Sewer Pipe	1/31/2020	Penn st	1
34454	Flush Sewer Pipe	2/2/2020	Front and Paxton	1
34455	Flush Sewer Pipe	2/2/2020	River to Vine	1
34456	Flush Sewer Pipe	2/2/2020	Vine st	1
34457	Flush Sewer Pipe	2/2/2020	2nd and Vine	1
34461	Flush Sewer Pipe	2/2/2020	Washington st	1
33665	Flush Sewer Pipe	2/3/2020	Hillside Rd.	1
33666	Flush Sewer Pipe	2/3/2020	Hillside Rd.	1
33669	Flush Sewer Pipe	2/3/2020	Hillside Rd.	1
33671	Flush Sewer Pipe	2/3/2020	Hillside Rd.	1
33677	Flush Sewer Pipe	2/3/2020	Holly St.	1
33679	Flush Sewer Pipe	2/3/2020	Holly St.	1
33680	Flush Sewer Pipe	2/3/2020	Holly St.	1
33681	Flush Sewer Pipe	2/3/2020	Yale St.	1
33682	Flush Sewer Pipe	2/3/2020	Holly St.	1
34435	Flush Sewer Pipe	2/4/2020	Susq alley	1
34438	Flush Sewer Pipe	2/8/2020	Susq to State	2
34440	Flush Sewer Pipe	2/8/2020	Susq and Liberty	1
34052	Flush Sewer Pipe	2/9/2020	River to Pine	1
33790	Flush Sewer Pipe	2/10/2020	1532 Naudain St	1
34271	Flush Sewer Pipe	2/10/2020	Brown to Poplar	1
33885	Flush Sewer Pipe	2/12/2020	hale & alley	2
33915	Flush Sewer Pipe	2/13/2020	River	1
33908	Flush Sewer Pipe	2/15/2020	River to Pine st	1
33913	Flush Sewer Pipe	2/15/2020	Barbara and River	1
34392	Flush Sewer Pipe	2/18/2020	2nd st Unknown brick line	1
34059	Flush Sewer Pipe	2/19/2020	19th & Primrose Street	1
34072	Flush Sewer Pipe	2/20/2020	19th & Primrose Street	1
34393	Flush Sewer Pipe	2/22/2020	River to Cranberry	1
34391	Flush Sewer Pipe	2/23/2020	Front and Chestnut	1
34197	Flush Sewer Pipe	2/24/2020	Rudy Rd.	1
34198	Flush Sewer Pipe	2/24/2020	Rudy Rd.	1
34200	Flush Sewer Pipe	2/24/2020	Rudy Rd.	1
34201	Flush Sewer Pipe	2/24/2020	Rudy Rd.	1
34203	Flush Sewer Pipe	2/24/2020	Rudy Rd.	1
34204	Flush Sewer Pipe	2/24/2020	Rudy Rd.	1
33826	Flush Sewer Pipe	2/26/2020	Susq alley	1
34222	Flush Sewer Pipe	2/26/2020	Swatara	1
34223	Flush Sewer Pipe	2/26/2020	Swatara	1
34226	Flush Sewer Pipe	2/26/2020	20th St.	1
34227	Flush Sewer Pipe	2/26/2020	Rudy Rd.	1
34228	Flush Sewer Pipe	2/26/2020	Rudy Rd.	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34230	Flush Sewer Pipe	2/26/2020	20th	1
34406	Flush Sewer Pipe	2/26/2020	Chestnut to 17th	1
13410	Flush Sewer Pipe	2/27/2020	Division st	1
32742	Flush Sewer Pipe	2/27/2020	Chestnut St.	1
34273	Flush Sewer Pipe	2/27/2020	poplar & boas	1
34289	Flush Sewer Pipe	2/27/2020	Holly St.	1
34290	Flush Sewer Pipe	2/27/2020	Holly St	1
34291	Flush Sewer Pipe	2/27/2020	Holly St.	1
34292	Flush Sewer Pipe	2/27/2020	Holly & Burchfield to Ellsworth Aly	1
33830	Flush Sewer Pipe	2/28/2020	River and Barbara	1
34199	Flush Sewer Pipe	2/28/2020	Rudy Rd.	1
34335	Flush Sewer Pipe	2/28/2020	River to Locust st	1
34352	Flush Sewer Pipe	2/29/2020	Hale Ave.	1
34353	Flush Sewer Pipe	2/29/2020	Hale Ave	1
34355	Flush Sewer Pipe	2/29/2020	Swatara	1
34356	Flush Sewer Pipe	2/29/2020	Swatara	1
34357	Flush Sewer Pipe	2/29/2020	Swatara	1
34358	Flush Sewer Pipe	2/29/2020	Swatara	1
34359	Flush Sewer Pipe	2/29/2020	Swatara	1
34360	Flush Sewer Pipe	2/29/2020	Swatara	1
34362	Flush Sewer Pipe	2/29/2020	Swatara	1
34364	Flush Sewer Pipe	2/29/2020	Swatara	1
34366	Flush Sewer Pipe	2/29/2020	Swatara	1
34367	Flush Sewer Pipe	2/29/2020	Swatara	1
34516	Flush Sewer Pipe	3/1/2020	13th and State	1
34517	Flush Sewer Pipe	3/1/2020	16th and Park to Market	1
34385	Flush Sewer Pipe	3/2/2020	Shoop st	1
34521	Flush Sewer Pipe	3/2/2020	Regina	1
34523	Flush Sewer Pipe	3/2/2020	Regina St.	1
34524	Flush Sewer Pipe	3/2/2020	16th	1
34526	Flush Sewer Pipe	3/2/2020	Regina	1
34527	Flush Sewer Pipe	3/2/2020	Regina	1
34528	Flush Sewer Pipe	3/2/2020	Regina	1
34534	Flush Sewer Pipe	3/2/2020	Shoop St.	1
34535	Flush Sewer Pipe	3/4/2020	21st	1
34536	Flush Sewer Pipe	3/4/2020	21st	1
34538	Flush Sewer Pipe	3/4/2020	Noorwood St.	1
34539	Flush Sewer Pipe	3/4/2020	Noorwood St	1
34540	Flush Sewer Pipe	3/4/2020	20th St.	1
34542	Flush Sewer Pipe	3/4/2020	Greenwood St.	1
34543	Flush Sewer Pipe	3/4/2020	Greenwood St	1
34548	Flush Sewer Pipe	3/5/2020	Daisy St.	1
34550	Flush Sewer Pipe	3/5/2020	Drummond St.	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34553	Flush Sewer Pipe	3/5/2020	15th	1
34554	Flush Sewer Pipe	3/5/2020	15th	1
34557	Flush Sewer Pipe	3/5/2020	15th	1
34559	Flush Sewer Pipe	3/5/2020	Swatara	1
34599	Flush Sewer Pipe	3/6/2020	15th	1
34636	Flush Sewer Pipe	3/10/2020	9th & Cumberland	1
34673	Flush Sewer Pipe	3/11/2020	25th St & Market St	1
34797	Flush Sewer Pipe	3/14/2020	Rudy Rd.	1
34798	Flush Sewer Pipe	3/14/2020	Rudy Rd.	1
34800	Flush Sewer Pipe	3/14/2020	Rudy Rd.	1
34801	Flush Sewer Pipe	3/14/2020	Swatara St	1
34802	Flush Sewer Pipe	3/14/2020	Swatara St.	1
34803	Flush Sewer Pipe	3/14/2020	Kensington	1
34804	Flush Sewer Pipe	3/14/2020	19th St.	1
34840	Flush Sewer Pipe	3/16/2020	Berryhill & 17th	1
34939	Flush Sewer Pipe	3/22/2020	N Front St & Cumberland St, Harrisburg, Pennsylvania, 17102	1
34944	Flush Sewer Pipe	3/23/2020	Green and Briggs	1
34961	Flush Sewer Pipe	3/24/2020	517 S 15th St, Harrisburg, Pennsylvania, 17104	1
35131	Flush Sewer Pipe	4/1/2020	150 Sylvan Ter	1
35152	Flush Sewer Pipe	4/2/2020	2815 Watson St	1
35153	Flush Sewer Pipe	4/2/2020	2815 Watson St	1
35171	Flush Sewer Pipe	4/3/2020	S Front St & Tuscarora St, Harrisburg, Pennsylvania, 17104	1
35212	Flush Sewer Pipe	4/8/2020	Forester to Capital	1
35227	Flush Sewer Pipe	4/8/2020	5th and Antoine street	1
35233	Flush Sewer Pipe	4/8/2020	5th and Antoine Street	1
35235	Flush Sewer Pipe	4/8/2020	2635 N 6th st (Geary st)	1
35413	Flush Sewer Pipe	4/12/2020	1220 S 18th St, Harrisburg, Pennsylvania, 17104	1
35414	Flush Sewer Pipe	4/12/2020	1220 S 18th St, Harrisburg, Pennsylvania, 17104	1
35452	Flush Sewer Pipe	4/22/2020	Chestnut to 2nd st	1
35454	Flush Sewer Pipe	4/23/2020	Herr st	1
35455	Flush Sewer Pipe	4/23/2020	Herr st	1
35472	Flush Sewer Pipe	4/23/2020	Industrial rd	1
35475	Flush Sewer Pipe	4/23/2020	Farm show lot	1
35476	Flush Sewer Pipe	4/23/2020	Agate to dead end	1
35631	Flush Sewer Pipe	5/4/2020	12th and Bailey	1
35843	Flush Sewer Pipe	5/7/2020	21st and Knox	1
35844	Flush Sewer Pipe	5/7/2020	21st st	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
35853	Flush Sewer Pipe	5/7/2020	22nd and kensington street	1
35857	Flush Sewer Pipe	5/7/2020	455 Hale Ave	1
35939	Flush Sewer Pipe	5/7/2020	22nd St.	1
36193	Flush Sewer Pipe	5/22/2020	alley off Green st	1
36209	Flush Sewer Pipe	5/22/2020	Seneca st	1
36251	Flush Sewer Pipe	5/26/2020	27 N 17th St	1
36335	Flush Sewer Pipe	5/26/2020	1135 Rolleston St	1
36287	Flush Sewer Pipe	5/27/2020	Kensington & Home st	1
36329	Flush Sewer Pipe	5/27/2020	1934 Forster St	1
36333	Flush Sewer Pipe	5/27/2020	Kensington & Home st	1
36330	Flush Sewer Pipe	5/28/2020	2239 Berryhill St	1
36331	Flush Sewer Pipe	5/28/2020	2239 Berryhill St	1
36342	Flush Sewer Pipe	6/2/2020	24th & Alley N. of Berryhill	1
36388	Flush Sewer Pipe	6/2/2020	21st	1
36036	Flush Sewer Pipe	6/3/2020	susquehanna & woodbine st	1
36324	Flush Sewer Pipe	6/3/2020	22nd and Woodlawn	1
36326	Flush Sewer Pipe	6/3/2020	Forester near James	1
36343	Flush Sewer Pipe	6/3/2020	Berryhill	1
36344	Flush Sewer Pipe	6/3/2020	Alley N. of Berryhill	1
36345	Flush Sewer Pipe	6/3/2020	Alley N. of Berryhill	1
36346	Flush Sewer Pipe	6/3/2020	22nd & Berryhill	1
36347	Flush Sewer Pipe	6/3/2020	22nd & Alley N. of Berryhill	1
36348	Flush Sewer Pipe	6/3/2020	23rd to Luce	1
36377	Flush Sewer Pipe	6/3/2020	Girard to Greenwood	1
36379	Flush Sewer Pipe	6/3/2020	Girard to Woodlawn	1
36385	Flush Sewer Pipe	6/3/2020	Alley N. of Berryhill	1
36386	Flush Sewer Pipe	6/3/2020	Kensington St.	1
36390	Flush Sewer Pipe	6/3/2020	Central St.	1
36394	Flush Sewer Pipe	6/3/2020	21st	1
36395	Flush Sewer Pipe	6/3/2020	21st	1
36400	Flush Sewer Pipe	6/3/2020	Fair St.	1
36401	Flush Sewer Pipe	6/3/2020	Berryhill St	1
36419	Flush Sewer Pipe	6/3/2020	21st	1
36418	Flush Sewer Pipe	6/4/2020	Berryhill St	1
36420	Flush Sewer Pipe	6/5/2020	Berryhill	1
36465	Flush Sewer Pipe	6/5/2020	Berryhill St.	1
36495	Flush Sewer Pipe	6/5/2020	2531 N 6th St	2
36511	Flush Sewer Pipe	6/8/2020	Derry st	1
36512	Flush Sewer Pipe	6/8/2020	Derry st	1
36513	Flush Sewer Pipe	6/8/2020	Derry st	1
36514	Flush Sewer Pipe	6/8/2020	Derry st	1
36517	Flush Sewer Pipe	6/8/2020	20th st	1
36518	Flush Sewer Pipe	6/8/2020	Derry st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36519	Flush Sewer Pipe	6/8/2020	Derry st	1
36520	Flush Sewer Pipe	6/8/2020	derry st and Dunkle	1
36522	Flush Sewer Pipe	6/8/2020	Shells st	1
36524	Flush Sewer Pipe	6/8/2020	Dunkle	1
36525	Flush Sewer Pipe	6/8/2020	Berryhill and 18th	1
36528	Flush Sewer Pipe	6/8/2020	Berryhill	1
36529	Flush Sewer Pipe	6/8/2020	Berryhill	1
36530	Flush Sewer Pipe	6/8/2020	Berryhill to 17th	1
36466	Flush Sewer Pipe	6/9/2020	20th	1
36467	Flush Sewer Pipe	6/9/2020	Berryhill St.	1
36516	Flush Sewer Pipe	6/9/2020	Derry and 20th	1
36541	Flush Sewer Pipe	6/9/2020	14th st	1
36542	Flush Sewer Pipe	6/9/2020	14th and Revere	1
36543	Flush Sewer Pipe	6/9/2020	14th street	1
36544	Flush Sewer Pipe	6/9/2020	Revere St.	1
36546	Flush Sewer Pipe	6/9/2020	14th and revere	1
36547	Flush Sewer Pipe	6/9/2020	14th and wayne	1
36548	Flush Sewer Pipe	6/9/2020	14th and wayne	1
36553	Flush Sewer Pipe	6/9/2020	14th and sycamore	1
36554	Flush Sewer Pipe	6/9/2020	15th and wayne	1
36555	Flush Sewer Pipe	6/9/2020	15th and wayne	1
36564	Flush Sewer Pipe	6/9/2020	15th and wayne	1
36391	Flush Sewer Pipe	6/10/2020	Woodlawn	1
36423	Flush Sewer Pipe	6/10/2020	Berryhill to Girard	1
36451	Flush Sewer Pipe	6/10/2020	Sycamore near Penndot	1
36452	Flush Sewer Pipe	6/10/2020	sycamore near penndot	1
36492	Flush Sewer Pipe	6/10/2020	1516 North 2nd st	1
36799	Flush Sewer Pipe	6/17/2020	Rolleston Street	1
36802	Flush Sewer Pipe	6/17/2020	Rolleston Street	1
36806	Flush Sewer Pipe	6/17/2020	Rolleston Street	1
36696	Flush Sewer Pipe	6/18/2020	Market and Court	1
36697	Flush Sewer Pipe	6/18/2020	Market st	1
36698	Flush Sewer Pipe	6/18/2020	Market st	1
36699	Flush Sewer Pipe	6/18/2020	Market st	1
36702	Flush Sewer Pipe	6/18/2020	Market st	1
36704	Flush Sewer Pipe	6/18/2020	Market st	1
36705	Flush Sewer Pipe	6/18/2020	Market st	1
36706	Flush Sewer Pipe	6/18/2020	Market st	1
36708	Flush Sewer Pipe	6/18/2020	Market st	1
36709	Flush Sewer Pipe	6/18/2020	Market st	1
36710	Flush Sewer Pipe	6/18/2020	Market st	1
36711	Flush Sewer Pipe	6/18/2020	Aberdeen	1
36870	Flush Sewer Pipe	6/19/2020	1525 Berryhill St	1
36898	Flush Sewer Pipe	6/23/2020	451 Hale Ave	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36832	Flush Sewer Pipe	6/24/2020	Hale rear	1
36906	Flush Sewer Pipe	6/29/2020	Hale rear	1
36907	Flush Sewer Pipe	6/29/2020	Hale rear	1
37237	Flush Sewer Pipe	7/8/2020	Thompson st	1
37869	Flush Sewer Pipe	7/12/2020	Berryhill st	1
37265	Flush Sewer Pipe	7/17/2020	Shoop st to 15th	1
37268	Flush Sewer Pipe	7/17/2020	Kelker to Cameron st	1
37406	Flush Sewer Pipe	7/17/2020	Shellis st	1
37539	Flush Sewer Pipe	7/17/2020	20th St.	1
37542	Flush Sewer Pipe	7/17/2020	20th Street	1
37543	Flush Sewer Pipe	7/17/2020	Caledonia Street	1
37549	Flush Sewer Pipe	7/17/2020	Caledonia Street	1
37551	Flush Sewer Pipe	7/17/2020	Caledonia Street	1
37554	Flush Sewer Pipe	7/17/2020	Caledonia Street	1
37555	Flush Sewer Pipe	7/17/2020	Hudson Street	1
37558	Flush Sewer Pipe	7/17/2020	Hudson & Caledonia Streets	1
37559	Flush Sewer Pipe	7/17/2020	Hudson & Caledonia Streets	1
37659	Flush Sewer Pipe	7/21/2020	16th to Paxton	1
37660	Flush Sewer Pipe	7/21/2020	16th st	1
37664	Flush Sewer Pipe	7/21/2020	16th st	1
37668	Flush Sewer Pipe	7/21/2020	16th st R/W	1
36464	Flush Sewer Pipe	7/22/2020	21st	1
36468	Flush Sewer Pipe	7/22/2020	19th	1
36545	Flush Sewer Pipe	7/22/2020	14th and revere	1
37484	Flush Sewer Pipe	7/22/2020	Tuscarora	1
37548	Flush Sewer Pipe	7/22/2020	Berryhill to 20th	1
37652	Flush Sewer Pipe	7/22/2020	14th and Wayne	1
37654	Flush Sewer Pipe	7/22/2020	15th & Wayne St.	1
37655	Flush Sewer Pipe	7/22/2020	15th & Wayne st	1
37656	Flush Sewer Pipe	7/22/2020	15th & wayne st	1
37661	Flush Sewer Pipe	7/23/2020	16th to Paxton	1
37715	Flush Sewer Pipe	7/27/2020	10th and Cumberland CSO	1
37738	Flush Sewer Pipe	7/28/2020	14th st	1
37740	Flush Sewer Pipe	7/28/2020	14th and Swatara	1
37741	Flush Sewer Pipe	7/28/2020	14th st	1
37742	Flush Sewer Pipe	7/28/2020	14th to Berryhill	1
37764	Flush Sewer Pipe	7/29/2020	16th st	1
37771	Flush Sewer Pipe	7/29/2020	16th	1
37772	Flush Sewer Pipe	7/29/2020	15th	1
37773	Flush Sewer Pipe	7/29/2020	15th	1
37774	Flush Sewer Pipe	7/29/2020	15th	1
37775	Flush Sewer Pipe	7/29/2020	15th and Argyle	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37776	Flush Sewer Pipe	7/29/2020	Hummel	1
37777	Flush Sewer Pipe	7/29/2020	Hummel	1
37778	Flush Sewer Pipe	7/29/2020	Hummel	1
37779	Flush Sewer Pipe	7/29/2020	Hummel	1
37780	Flush Sewer Pipe	7/29/2020	Dunkle	1
37781	Flush Sewer Pipe	7/29/2020	Dunkle	1
37798	Flush Sewer Pipe	7/29/2020	S 17th St & Revere St, Harrisburg, Pennsylvania, 17104	1
37800	Flush Sewer Pipe	7/29/2020	Randolph st & 15th st	1
37801	Flush Sewer Pipe	7/29/2020	S 17th St & Revere St, Harrisburg, Pennsylvania, 17104	1
37765	Flush Sewer Pipe	7/30/2020	16th and Cream	1
37766	Flush Sewer Pipe	7/30/2020	16th	1
37768	Flush Sewer Pipe	7/30/2020	16th and swatara	1
37769	Flush Sewer Pipe	7/30/2020	16th	1
37770	Flush Sewer Pipe	7/30/2020	16th	1
37840	Flush Sewer Pipe	7/30/2020	Fifth St.	1
37841	Flush Sewer Pipe	7/30/2020	Hamilton St.	1
37842	Flush Sewer Pipe	7/30/2020	Hamilton St.	1
37843	Flush Sewer Pipe	7/30/2020	Fulton St.	1
37845	Flush Sewer Pipe	7/30/2020	Fulton St.	1
37847	Flush Sewer Pipe	7/30/2020	Hamilton St.	1
37848	Flush Sewer Pipe	7/30/2020	Hamilton St.	1
37850	Flush Sewer Pipe	7/30/2020	Logan St.	1
37851	Flush Sewer Pipe	7/30/2020	Logan St.	1
37901	Flush Sewer Pipe	8/2/2020	3201 Hoffman St	1
37932	Flush Sewer Pipe	8/6/2020	15th and Berryhill	1
37942	Flush Sewer Pipe	8/6/2020	17th st	1
37943	Flush Sewer Pipe	8/6/2020	17th & Primrose st	1
37945	Flush Sewer Pipe	8/7/2020	Berryhill to 20th	1
39329	Flush Sewer Pipe	8/9/2020	Marion st	1
38651	Flush Sewer Pipe	8/10/2020	15th st to Naudain	1
38669	Flush Sewer Pipe	8/10/2020	17th st	1
38713	Flush Sewer Pipe	8/10/2020	1922 Manada St.	1
39517	Flush Sewer Pipe	8/13/2020	53 N 17th St	1
38910	Flush Sewer Pipe	8/19/2020	5th	1
39739	Flush Sewer Pipe	8/20/2020	5th & Schuykill	1
39219	Flush Sewer Pipe	8/24/2020	2100 Chestnut St, Harrisburg, Pennsylvania, 17104	1
39287	Flush Sewer Pipe	8/26/2020	2630 Waldo Street	1
39532	Flush Sewer Pipe	8/31/2020	Balm St	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
39533	Flush Sewer Pipe	8/31/2020	Balm Street	1
39863	Flush Sewer Pipe	9/10/2020	Paxton st	1
40226	Flush Sewer Pipe	9/21/2020	Dunkle to Greenwood	1
40228	Flush Sewer Pipe	9/21/2020	18th st	1
40230	Flush Sewer Pipe	9/21/2020	18th st	1
40274	Flush Sewer Pipe	9/22/2020	Yates Alley	1
40268	Flush Sewer Pipe	9/24/2020	Cameron st	1
40271	Flush Sewer Pipe	9/24/2020	13th to Sycamore	1
40313	Flush Sewer Pipe	9/24/2020	19th and Manada	1
40315	Flush Sewer Pipe	9/24/2020	13th	1
40106	Flush Sewer Pipe	9/28/2020	Paxton st	1
40371	Flush Sewer Pipe	9/28/2020	Cameron to Sycamore	1
40372	Flush Sewer Pipe	9/28/2020	Cameron st	1
40379	Flush Sewer Pipe	9/28/2020	17th st	1
40382	Flush Sewer Pipe	9/28/2020	13th	1
40107	Flush Sewer Pipe	9/29/2020	Paxton st	1
40114	Flush Sewer Pipe	9/29/2020	Greenwood to 19th	1
40177	Flush Sewer Pipe	9/29/2020	Cameron st	1
40203	Flush Sewer Pipe	9/29/2020	Watson st	1
40241	Flush Sewer Pipe	9/29/2020	Manada	1
40242	Flush Sewer Pipe	9/29/2020	17th and Manada	1
40243	Flush Sewer Pipe	9/29/2020	17th to Paxton	1
40333	Flush Sewer Pipe	9/29/2020	Cameron st	1
40334	Flush Sewer Pipe	9/29/2020	Cameron st	1
40337	Flush Sewer Pipe	9/29/2020	Cameron st	1
40418	Flush Sewer Pipe	9/29/2020	13th	1
40422	Flush Sewer Pipe	9/29/2020	13th	1
40426	Flush Sewer Pipe	9/29/2020	13th	1
40519	Flush Sewer Pipe	9/30/2020	Cameron and Berryhill CSO	1
40517	Flush Sewer Pipe	10/1/2020	1001 S 17th St, Harrisburg, Pennsylvania, 17104	2
40492	Flush Sewer Pipe	10/2/2020	5th	1
40493	Flush Sewer Pipe	10/2/2020	5th	1
40663	Flush Sewer Pipe	10/6/2020	Christian St & Sylvan Ter, Harrisburg, Pennsylvania, 17104	1
41111	Flush Sewer Pipe	10/18/2020	Hospital chamber	1
40897	Flush Sewer Pipe	10/20/2020	10th st	1
40633	Flush Sewer Pipe	10/21/2020	Under 83	1
40738	Flush Sewer Pipe	10/21/2020	State st	1
40741	Flush Sewer Pipe	10/21/2020	Cameron st	1
40742	Flush Sewer Pipe	10/21/2020	Cameron st	1
40901	Flush Sewer Pipe	10/21/2020	Cameron st	1
40911	Flush Sewer Pipe	10/21/2020	83 R/W	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40912	Flush Sewer Pipe	10/21/2020	Mulberry st	1
41083	Flush Sewer Pipe	10/26/2020	104 N 2nd St, Harrisburg, Pennsylvania, 17101	1
41100	Flush Sewer Pipe	10/30/2020	Boas St.	1
41101	Flush Sewer Pipe	10/30/2020	Woodbine St	1
41103	Flush Sewer Pipe	10/30/2020	Woodbine St	1
41105	Flush Sewer Pipe	10/30/2020	2nd and Walnut	1
41106	Flush Sewer Pipe	10/30/2020	2nd and Walnut	1
41107	Flush Sewer Pipe	10/30/2020	Front and Chestnut	1
41109	Flush Sewer Pipe	10/30/2020	Mulberry to Cameron st	1
41235	Flush Sewer Pipe	11/7/2020	2nd and Walnut	1
41651	Flush Sewer Pipe	11/21/2020	3rd and Blackberry	1
41660	Flush Sewer Pipe	11/24/2020	Thompson	1
41663	Flush Sewer Pipe	11/24/2020	2748 N 4th St, Harrisburg, Pennsylvania, 17110	2
41846	Flush Sewer Pipe	12/3/2020	427 Hale Ave, Harrisburg, Pennsylvania, 17104	2
41896	Flush Sewer Pipe	12/3/2020	1519 S 12th St, Harrisburg, Pennsylvania, 17104	1
41898	Flush Sewer Pipe	12/3/2020	Haenlnin st	1
42047	Flush Sewer Pipe	12/14/2020	1601 North front st	1
42070	Flush Sewer Pipe	12/21/2020	17th & Boas st	1
42081	Flush Sewer Pipe	12/22/2020	Hoffer & Market St, Harrisburg, Pennsylvania, 17104	1
36195	Grounds Maintenance	5/18/2020	10th and Shannon	1
36201	Grounds Maintenance	5/18/2020	Cameron and Magnolia	1
36204	Grounds Maintenance	5/18/2020	South and North Cumberland	1
36207	Grounds Maintenance	5/18/2020	South Mulberry and Cameron	1
36208	Grounds Maintenance	5/18/2020	North Cameron and Cumberland	1
36212	Grounds Maintenance	5/18/2020	Forrest and Cameron	1
36215	Grounds Maintenance	5/18/2020	Cameron and Schuylkill	2
29935	Grounds Maintenance Pumping Station	4/29/2020	Spring Creek Pump Station	1
35562	Grounds Maintenance Pumping Station	5/11/2020	Spring Creek Pump Station	1
35894	Grounds Maintenance Pumping Station	5/26/2020	Spring Creek Pump Station	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
29934	Grounds Maintenance Pumping Station	6/15/2020	Front St. Pump Station	1
36246	Grounds Maintenance Pumping Station	6/15/2020	Spring Creek Pump Station	1
36723	Grounds Maintenance Pumping Station	7/2/2020	Front St. Pump Station	1
36724	Grounds Maintenance Pumping Station	7/2/2020	Spring Creek Pump Station	1
37181	Grounds Maintenance Pumping Station	8/25/2020	Spring Creek Pump Station	1
39285	Grounds Maintenance Pumping Station	9/11/2020	Spring Creek Pump Station	1
23105	Inspect CSO Silt Basin	9/10/2020	CAMERON & STATE	1
39882	Inspect CSO Silt Basin	10/13/2020	CAMERON & STATE	1
34679	Inspect Restoration for Sewer Lateral	3/16/2020	2022 CHESTNUT ST, HARRISBURG, PA 17104	1
37274	Inspect Restoration for Sewer Lateral	8/3/2020	628 CURTIN ST, HARRISBURG, PA 17110	1
33310	Inspect Sewer Lateral	1/23/2020	N 12th St & Hillside Vlg	1
31488	Inspect Sewer Manhole Cover	1/28/2020	19th St. East	30
31489	Inspect Sewer Manhole Cover	1/28/2020	CAMERON ST & CAMERON PARK DR	24
33633	Inspect Sewer Manhole Cover	2/21/2020	19th St. East	30
33636	Inspect Sewer Manhole Cover	2/21/2020	CAMERON ST & CAMERON PARK DR	24
34150	Inspect Sewer Manhole Cover	3/13/2020	19th St. East	30
34151	Inspect Sewer Manhole Cover	3/13/2020	CAMERON ST & CAMERON PARK DR	24
34818	Inspect Sewer Manhole Cover	4/14/2020	19th St. East	30
34819	Inspect Sewer Manhole Cover	4/15/2020	CAMERON ST & CAMERON PARK DR	24
35299	Inspect Sewer Manhole Cover	6/11/2020	CAMERON ST & CAMERON PARK DR	24
35301	Inspect Sewer Manhole Cover	6/11/2020	19th St. East	30
36648	Inspect Sewer Manhole Cover	7/21/2020	19th St. East	30

WorkOrderId	Description	Actual Finish	Address	Total Assets
36649	Inspect Sewer Manhole Cover	7/21/2020	CAMERON ST & CAMERON PARK DR	24
37618	Inspect Sewer Manhole Cover	8/4/2020	19th St. East	30
37619	Inspect Sewer Manhole Cover	8/18/2020	CAMERON ST & CAMERON PARK DR	24
37935	Inspect Sewer Manhole Cover	8/18/2020	19th St. East	30
38812	Inspect Sewer Manhole Cover	9/30/2020	CAMERON ST & CAMERON PARK DR	24
38813	Inspect Sewer Manhole Cover	9/30/2020	19th St. East	30
40437	Inspect Sewer Manhole Cover	10/14/2020	CAMERON ST & CAMERON PARK DR	24
40438	Inspect Sewer Manhole Cover	10/14/2020	19th St. East	30
40787	Inspect Sewer Manhole Cover	11/12/2020	19th St. East	30
40786	Inspect Sewer Manhole Cover	11/13/2020	CAMERON ST & CAMERON PARK DR	24
41383	Inspect Sewer Manhole Cover	11/30/2020	CAMERON ST & CAMERON PARK DR	24
41384	Inspect Sewer Manhole Cover	11/30/2020	19th St. East	30
41767	Inspect Sewer Manhole Cover	12/28/2020	CAMERON ST & CAMERON PARK DR	24
41785	Inspect Sewer Manhole Cover	12/28/2020	19th St. East	30
28430	Inspect Sewer Valve	9/29/2020	CAMERON ST & ELLIOT ST, 17104	1
41956	Inspect Sewer Valve	12/10/2020	Pennsy lot	1
41957	Inspect Sewer Valve	12/10/2020	Ames lot	1
32558	Lagoon Maintenance - CSO Chamber Cleaning	1/7/2020		1
32765	Lagoon Maintenance - CSO Chamber Cleaning	1/14/2020		1
32893	Lagoon Maintenance - CSO Chamber Cleaning	2/10/2020		1
33823	Lagoon Maintenance - CSO Chamber Cleaning	2/10/2020		1
33824	Lagoon Maintenance - CSO Chamber Cleaning	2/18/2020		1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34017	Lagoon Maintenance - CSO Chamber Cleaning	2/20/2020		1
34070	Lagoon Maintenance - CSO Chamber Cleaning	2/22/2020		1
34137	Lagoon Maintenance - CSO Chamber Cleaning	3/7/2020		1
34627	Lagoon Maintenance - CSO Chamber Cleaning	3/17/2020		1
34872	Lagoon Maintenance - CSO Chamber Cleaning	3/18/2020		1
34892	Lagoon Maintenance - CSO Chamber Cleaning	3/19/2020		1
34930	Lagoon Maintenance - CSO Chamber Cleaning	3/20/2020		1
34932	Lagoon Maintenance - CSO Chamber Cleaning	3/31/2020		1
35045	Lagoon Maintenance - CSO Chamber Cleaning	4/2/2020		1
35154	Lagoon Maintenance - CSO Chamber Cleaning	4/3/2020		1
35167	Lagoon Maintenance - CSO Chamber Cleaning	4/15/2020		1
35323	Lagoon Maintenance - CSO Chamber Cleaning	4/17/2020		1
35324	Lagoon Maintenance - CSO Chamber Cleaning	4/27/2020		1
35532	Lagoon Maintenance - CSO Chamber Cleaning	5/11/2020		1
35876	Lagoon Maintenance - CSO Chamber Cleaning	6/19/2020		1
36868	Lagoon Maintenance - CSO Chamber Cleaning	6/22/2020		1
36887	Lagoon Maintenance - CSO Chamber Cleaning	8/17/2020		1
38779	Lagoon Maintenance - CSO Chamber Cleaning	8/17/2020		1
38806	Lagoon Maintenance - CSO Chamber Cleaning	8/19/2020		1
39188	Lagoon Maintenance - CSO Chamber Cleaning	8/23/2020		1
39262	Lagoon Maintenance - CSO Chamber Cleaning	8/24/2020		1
39263	Lagoon Maintenance - CSO Chamber Cleaning	9/8/2020		1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
39886	Lagoon Maintenance - CSO Chamber Cleaning	9/8/2020		1
39887	Lagoon Maintenance - CSO Chamber Cleaning	9/10/2020		1
39888	Lagoon Maintenance - CSO Chamber Cleaning	9/10/2020		1
39921	Lagoon Maintenance - CSO Chamber Cleaning	9/12/2020		1
40245	Lagoon Maintenance - CSO Chamber Cleaning	9/14/2020		1
40244	Lagoon Maintenance - CSO Chamber Cleaning	9/15/2020		1
40239	Lagoon Maintenance - CSO Chamber Cleaning	9/16/2020		1
40238	Lagoon Maintenance - CSO Chamber Cleaning	9/17/2020		1
40237	Lagoon Maintenance - CSO Chamber Cleaning	9/18/2020		1
40236	Lagoon Maintenance - CSO Chamber Cleaning	9/19/2020		1
39948	Lagoon Maintenance - CSO Chamber Cleaning	9/21/2020		1
40317	Lagoon Maintenance - CSO Chamber Cleaning	9/23/2020		1
40318	Lagoon Maintenance - CSO Chamber Cleaning	9/24/2020		1
40319	Lagoon Maintenance - CSO Chamber Cleaning	9/26/2020		1
40368	Lagoon Maintenance - CSO Chamber Cleaning	9/28/2020		1
40420	Lagoon Maintenance - CSO Chamber Cleaning	9/30/2020		1
40489	Lagoon Maintenance - CSO Chamber Cleaning	10/6/2020		1
40734	Lagoon Maintenance - CSO Chamber Cleaning	10/8/2020		1
40732	Lagoon Maintenance - CSO Chamber Cleaning	10/9/2020		1
40591	Lagoon Maintenance - CSO Chamber Cleaning	10/14/2020		1
40735	Lagoon Maintenance - CSO Chamber Cleaning	10/16/2020		1
40825	Lagoon Maintenance - CSO Chamber Cleaning	10/21/2020		1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40943	Lagoon Maintenance - CSO Chamber Cleaning	10/22/2020		1
40944	Lagoon Maintenance - CSO Chamber Cleaning	10/27/2020		1
41019	Lagoon Maintenance - CSO Chamber Cleaning	10/31/2020		1
41127	Lagoon Maintenance - CSO Chamber Cleaning	11/2/2020		1
41152	Lagoon Maintenance - CSO Chamber Cleaning	12/11/2020		1
32412	Plate Sewer Manhole	1/6/2020	601 Maclay St	1
35030	Plate Sewer Manhole	4/9/2020	Forster to James st	1
36253	Plate Sewer Manhole	6/19/2020	N 7th St & Seneca St	3
37929	Plate Sewer Manhole	8/25/2020	Cameron St	1
29435	Plate Sinkhole or Pending Work	1/15/2020	North to 18th st	1
28984	Plate Sinkhole or Pending Work	1/24/2020	2nd and Charles (Alley)	1
28333	Plate Sinkhole or Pending Work	1/28/2020	719 Briggs st	1
27686	Plate Sinkhole or Pending Work	4/9/2020	17th and Elm	2
19985	Plate Sinkhole or Pending Work	4/14/2020	Susquehanna and Dubbs	1
26211	Plate Sinkhole or Pending Work	4/22/2020	4th and Hamilton	2
36695	Plate Sinkhole or Pending Work	6/19/2020	North St & N 18th St	3
21498	Plate Sinkhole or Pending Work	7/2/2020	Green & muench	1
41717	Plate Sinkhole or Pending Work	12/11/2020	Penn and Basin	1
27481	Raise/Lower Sewer Manhole	1/10/2020	Green & Reily	1
32683	Raise/Lower Sewer Manhole	1/10/2020	2328 Green St	1
34814	Raise/Lower Sewer Manhole	3/18/2020	10th & Shannon	1
21600	Raise/Lower Sewer Manhole	4/7/2020	Forrester st	1
31863	Raise/Lower Sewer Manhole	4/8/2020	Susq/Dubbs to Forester st	1
26616	Raise/Lower Sewer Manhole	4/13/2020	Forster and Green	2

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WorkOrderId	Description	Actual Finish	Address	Total Assets
15372	Raise/Lower Sewer Manhole	4/22/2020	2nd & Forster	1
26619	Raise/Lower Sewer Manhole	4/22/2020	Forster St & N Front St,	2
35860	Raise/Lower Sewer Manhole	5/6/2020	kelker & George St	1
38804	Raise/Lower Sewer Manhole	8/24/2020	622 s 26th St	1
38805	Raise/Lower Sewer Manhole	8/24/2020	Shamokin & Susquehanna	1
40003	Raise/Lower Sewer Manhole	10/28/2020	Cameron and Berryhill CSO	1
41435	Raise/Lower Sewer Manhole	11/23/2020	Emerald & Susquehanna	1
36532	Repair Sewer Lateral	6/11/2020	1516 North 2nd st	1
32239	Repair Sewer Manhole	1/6/2020	601 Maclay St	1
24571	Repair Sewer Manhole	1/7/2020	yew place	1
25980	Repair Sewer Manhole	1/10/2020	Logan st	1
32736	Repair Sewer Manhole	1/15/2020	2300 Woodlawn St	1
32691	Repair Sewer Manhole	1/17/2020	cumberland & 16th	1
32914	Repair Sewer Manhole	1/27/2020	2200 Block of swatara street	1
33789	Repair Sewer Manhole	2/11/2020	613 Emerald St	1
33906	Repair Sewer Manhole	2/14/2020	Yale ave	1
32948	Repair Sewer Manhole	3/11/2020	yew place	1
34680	Repair Sewer Manhole	3/12/2020	James St	1
35325	Repair Sewer Manhole	4/17/2020	Front & Muench St	1
32690	Repair Sewer Manhole	6/18/2020	North St. & 16th	1
36865	Repair Sewer Manhole	6/22/2020	N 7th St & Seneca St	1
36888	Repair Sewer Manhole	6/23/2020	20th & Whitehall St.	1
37344	Repair Sewer Manhole	7/8/2020	5th and Antoine Street	1
37928	Repair Sewer Manhole	8/9/2020	Cameron St	1
38668	Repair Sewer Manhole	8/28/2020	17th st	1
37201	Repair Sewer Manhole	9/2/2020	Wiconisco and Agate	2
34593	Repair Sewer Manhole	9/3/2020	15th and Compass	1
39884	Repair Sewer Manhole	9/13/2020	4th & Division	1
39885	Repair Sewer Manhole	9/17/2020	2116 5th St	2
40375	Repair Sewer Manhole	9/30/2020	Reily & 4th	1
41605	Repair Sewer Manhole	11/24/2020	susquehanna & Herr	1
29436	Repair Sewer Pipe	1/15/2020	North to 18th st	3
5492	Repair Sewer Pipe	1/21/2020	1321 FIFTEENTH ST	1
34057	Repair Sewer Pipe	2/20/2020	2nd st Unknown brick line	1
35183	Repair Sewer Pipe	4/16/2020	Muench street	1
40605	Repair Sewer Pipe	10/9/2020	Christian st	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
36427	Replace Sewer Manhole Cover	6/4/2020	21st & Kensington	1
36254	Replace Sewer Manhole Cover	8/25/2020	Walnut & 15th	1
25406	Semi-Annual PM; CSO Type C	3/17/2020	CAMERON & MAGNOLIA	1
29802	Semi-Annual PM; CSO Type C	3/17/2020	CAMERON & HANOVER	1
29803	Semi-Annual PM; CSO Type C	3/17/2020	SHANOIS STREET	1
29773	Semi-Annual PM; CSO Type A	3/18/2020	FRONT & SCHUYLKILL	1
30817	Semi-Annual PM; CSO Type A	3/18/2020	FRONT & LEWIS	1
30757	Semi-Annual PM; CSO Type B	3/18/2020	FRONT & PAXTON	1
30815	Semi-Annual PM; CSO Type B	3/18/2020	FRONT & VAUGHN	1
29822	Semi-Annual PM; CSO Type C	3/18/2020	10TH & SYCAMORE	1
30739	Semi-Annual PM; CSO Type C	3/18/2020	SALMON STREET	1
30818	Semi-Annual PM; CSO Type C	3/18/2020	FRONT & BOAS	1
30878	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & STATE	1
30881	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & SOUTH	1
30882	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & PINE	1
30883	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & LOCUST	1
30918	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & WALNUT	1
30150	Semi-Annual PM; CSO Type A	3/20/2020	FRONT & PEFFER	1
30919	Semi-Annual PM; CSO Type A	3/20/2020	FRONT & REILY	1
30921	Semi-Annual PM; CSO Type A	3/24/2020	FRONT & VERBEKE	1
30922	Semi-Annual PM; CSO Type A	3/24/2020	FRONT & CUMBERLAND	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
29819	Semi-Annual PM; CSO Type A	3/26/2020	9TH & HERR	1
29821	Semi-Annual PM; CSO Type A	3/26/2020	10TH & MARKET	1
30613	Semi-Annual PM; CSO Type A	3/26/2020	N. CAMERON & CUMBERLAND	1
29837	Semi-Annual PM; CSO Type B	3/26/2020	9TH & CUMBERLAND	1
30614	Semi-Annual PM; CSO Type B	3/26/2020	S. CAMERON & CUMBERLAND	1
29920	Semi-Annual PM; CSO Type A	3/27/2020	10th & Chestnut	1
30982	Semi-Annual PM; CSO Type A	3/27/2020	FRONT & GEIGER	1
31091	Semi-Annual PM; CSO Type A	3/27/2020	FRONT & LIBERTY	1
31144	Semi-Annual PM; CSO Type A	3/27/2020	CHERRY & MULBERRY	1
31156	Semi-Annual PM; CSO Type A	3/27/2020	FRONT & MARKET	1
29921	Semi-Annual PM; CSO Type A	3/31/2020	E. CAMERON & NORTH	1
30741	Semi-Annual PM; CSO Type A	3/31/2020	W. CAMERON & NORTH	1
30820	Semi-Annual PM; CSO Type B	3/31/2020	W. CAMERON & WALNUT	1
30823	Semi-Annual PM; CSO Type B	3/31/2020	E. CAMERON & WALNUT	1
30740	Semi-Annual PM; CSO Type C	3/31/2020	HILL CHAMBER T.R.W.	1
30708	Semi-Annual PM; CSO Type D	3/31/2020	CAMERON & CALDER	1
30577	Semi-Annual PM; CSO Type A	4/6/2020	CAMERON & SCHUYLKILL	1
30824	Semi-Annual PM; CSO Type B	4/6/2020	N.MULBERRY & CAMERON	1
30826	Semi-Annual PM; CSO Type D	4/6/2020	W. MULBERRY & CAMERON	1
31145	Semi-Annual PM; CSO Type A	4/7/2020	SENECA & SUSQUEHANNA	1
31148	Semi-Annual PM; CSO Type A	4/7/2020	FRONT & MUENCH	1
30981	Semi-Annual PM; CSO Type A	4/9/2020	S. MARKET & CAMERON	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
31146	Semi-Annual PM; CSO Type A	4/9/2020	WOODBINE & GREEN	1
31154	Semi-Annual PM; CSO Type A	4/9/2020	CAMERON & STATE	1
30828	Semi-Annual PM; CSO Type A	4/20/2020	N. KITTATINNY & CAMERON	1
30829	Semi-Annual PM; CSO Type A	4/20/2020	S. KITTATINNY & CAMERON	1
31025	Semi-Annual PM; CSO Type A	4/20/2020	10TH & SHANNON	1
31491	Semi-Annual PM; CSO Type A	4/20/2020	S. Mulberry & Cameron	1
30608	Semi-Annual PM; CSO Type B	4/20/2020	FORREST & CAMERON	1
30743	Semi-Annual PM; CSO Type D	4/20/2020	E. KITTATINNY & CAMERON	1
30744	Semi-Annual PM; CSO Type D	4/20/2020	CAMERON & BERRYHILL	1
31347	Semi-Annual PM; CSO Type D	4/20/2020	S. PAXTON STREET	1
31348	Semi-Annual PM; CSO Type D	4/20/2020	N. PAXTON STREET	1
30920	Semi-Annual PM; CSO Type A	4/22/2020	FRONT & CALDER	1
31150	Semi-Annual PM; CSO Type A	4/22/2020	FRONT & HAMILTON	1
31153	Semi-Annual PM; CSO Type A	4/22/2020	FRONT & MULBERRY	1
31155	Semi-Annual PM; CSO Type A	4/22/2020	Front & Forster	1
30696	Semi-Annual PM; CSO Type B	4/22/2020	FRONT & TUSCARORA	1
30742	Semi-Annual PM; CSO Type B	4/22/2020	FRONT & HANNA	1
34865	Semi-Annual PM; CSO Type C	9/8/2020	SHANOIS STREET	1
34866	Semi-Annual PM; CSO Type C	9/8/2020	CAMERON & MAGNOLIA	1
34867	Semi-Annual PM; CSO Type C	9/8/2020	CAMERON & HANOVER	1
34896	Semi-Annual PM; CSO Type C	9/8/2020	SALMON STREET	1
35041	Semi-Annual PM; CSO Type D	9/8/2020	CAMERON & CALDER	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
34984	Semi-Annual PM; CSO Type A	9/9/2020	9TH & HERR	1
35000	Semi-Annual PM; CSO Type A	9/9/2020	10th & Chestnut	1
34987	Semi-Annual PM; CSO Type B	9/9/2020	9TH & CUMBERLAND	1
35356	Semi-Annual PM; CSO Type D	9/9/2020	E. KITTATINNY & CAMERON	1
35242	Semi-Annual PM; CSO Type A	9/10/2020	CAMERON & STATE	1
35042	Semi-Annual PM; CSO Type A	9/11/2020	E. CAMERON & NORTH	1
35357	Semi-Annual PM; CSO Type D	9/11/2020	CAMERON & BERRYHILL	1
35043	Semi-Annual PM; CSO Type B	9/14/2020	W. CAMERON & WALNUT	1
35353	Semi-Annual PM; CSO Type B	9/14/2020	FORREST & CAMERON	1
34894	Semi-Annual PM; CSO Type A	9/15/2020	FRONT & SCHUYLKILL	1
34893	Semi-Annual PM; CSO Type C	9/15/2020	FRONT & BOAS	1
34890	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & LEWIS	1
34934	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & REILY	1
34959	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & VERBEKE	1
34960	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & CUMBERLAND	1
35001	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & LIBERTY	1
34889	Semi-Annual PM; CSO Type B	9/16/2020	FRONT & VAUGHN	1
34906	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & STATE	1
34907	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & SOUTH	1
34908	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & PINE	1
34909	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & LOCUST	1
35358	Semi-Annual PM; CSO Type A	9/19/2020	N. KITTATINNY & CAMERON	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
35359	Semi-Annual PM; CSO Type A	9/19/2020	S. KITTATINNY & CAMERON	1
35044	Semi-Annual PM; CSO Type B	9/19/2020	E. CAMERON & WALNUT	1
35002	Semi-Annual PM; CSO Type A	9/21/2020	FRONT & GEIGER	1
35196	Semi-Annual PM; CSO Type A	9/21/2020	CAMERON & SCHUYLKILL	1
34891	Semi-Annual PM; CSO Type B	9/22/2020	FRONT & PAXTON	1
35479	Semi-Annual PM; CSO Type B	9/22/2020	FRONT & TUSCARORA	1
35480	Semi-Annual PM; CSO Type B	9/22/2020	FRONT & HANNA	1
34985	Semi-Annual PM; CSO Type A	9/23/2020	N. CAMERON & CUMBERLAND	1
34986	Semi-Annual PM; CSO Type B	9/23/2020	S. CAMERON & CUMBERLAND	1
35039	Semi-Annual PM; CSO Type C	9/23/2020	HILL CHAMBER T.R.W.	1
35355	Semi-Annual PM; CSO Type A	9/24/2020	S. Mulberry & Cameron	1
35197	Semi-Annual PM; CSO Type B	9/24/2020	N.MULBERRY & CAMERON	1
35198	Semi-Annual PM; CSO Type D	9/24/2020	W. MULBERRY & CAMERON	1
35004	Semi-Annual PM; CSO Type A	9/26/2020	CHERRY & MULBERRY	1
35488	Semi-Annual PM; CSO Type A	9/26/2020	FRONT & MULBERRY	1
35040	Semi-Annual PM; CSO Type A	10/1/2020	W. CAMERON & NORTH	1
35206	Semi-Annual PM; CSO Type A	10/1/2020	FRONT & MUENCH	1
35489	Semi-Annual PM; CSO Type A	10/1/2020	Front & Forster	1
35243	Semi-Annual PM; CSO Type A	10/5/2020	S. MARKET & CAMERON	1
34910	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & WALNUT	1
34933	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & PEFFER	1
35003	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & MARKET	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
35482	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & CALDER	1
35205	Semi-Annual PM; CSO Type A	10/19/2020	SENECA & SUSQUEHANNA	1
34895	Semi-Annual PM; CSO Type C	10/19/2020	10TH & SYCAMORE	1
34983	Semi-Annual PM; CSO Type A	10/21/2020	10TH & MARKET	1
35241	Semi-Annual PM; CSO Type A	10/31/2020	WOODBINE & GREEN	1
35483	Semi-Annual PM; CSO Type A	10/31/2020	FRONT & HAMILTON	1
35361	Semi-Annual PM; CSO Type D	10/31/2020	S. PAXTON STREET	1
35362	Semi-Annual PM; CSO Type D	10/31/2020	N. PAXTON STREET	1
35360	Semi-Annual PM; CSO Type A	12/6/2020	10TH & SHANNON	1
35362	Semi-Annual PM; CSO Type D	10/31/2020	N. PAXTON STREET	1
36493	Sinkhole Surface Repair	6/8/2020	1516 North 2nd st	1
32463	Street Restoration Sewer Lateral	3/16/2020	2022 Chestnut Street	1
36247	Street Restoration Sewer Lateral	6/9/2020	1400 N 2nd Street	1
34838	Street Restoration Sewer Lateral	6/10/2020	212 State St, Harrisburg, Pennsylvania, 17101	1
35434	Street Restoration Sewer Lateral	6/11/2020	1815 Bellevue Road	1
36471	Street Restoration Sewer Lateral	6/22/2020	534 Seneca	1
36876	Street Restoration Sewer Lateral	6/26/2020	2339 Rudy Road	1
34837	Street Restoration Sewer Lateral	7/22/2020	628 Curtin Street	1
37160	Street Restoration Sewer Lateral	7/27/2020	137 South 17th Street	1
37162	Street Restoration Sewer Lateral	7/29/2020	645 Maclay Street	1
34056	Street Restoration Sewer Lateral	9/2/2020	205 N 2nd St, Harrisburg, Pennsylvania, 17113	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
35898	Street Restoration Sewer Lateral	11/5/2020	26 N 10th Street	1
37925	Street Restoration Sewer Lateral	11/5/2020	2000 Forester Street	1
39229	Street Restoration Sewer Lateral	11/5/2020	1926 Kensington Street	1
40575	Street Restoration Sewer Lateral	11/5/2020	713 S. 22nd Street	1
40917	Street Restoration Sewer Lateral	11/5/2020	518 South 24th Street	1
39559	Street Restoration Sewer Lateral	11/6/2020	1400 N 2ND ST, HARRISBURG, PA 17102	1
39560	Street Restoration Sewer Lateral	11/6/2020	534 SENECA ST, HARRISBURG, PA 17110	1
39561	Street Restoration Sewer Lateral	11/6/2020	2339 RUDY RD, HARRISBURG, PA 17104	1
39724	Street Restoration Sewer Lateral	11/6/2020	553 Wiconisco Street	1
40730	Street Restoration Sewer Lateral	11/9/2020	2975 Rumson Drive	1
35612	Street Restoration Sewer Lateral	11/10/2020	2525 N 7th Street	1
40310	Street Restoration Sewer Lateral	11/20/2020	443 Hummel	1
40576	Street Restoration Sewer Lateral	11/20/2020	443 Hummel	1
41039	Street Restoration Sewer Lateral	11/20/2020	2311 Briarcliff Road	1
41693	Street Restoration Sewer Lateral	12/3/2020	223 and 225 Reily Street	2
41784	Street Restoration Sewer Lateral	12/3/2020	2238 N 4th Street	1
31720	Street Restoration Sewer Manhole	8/18/2020	Jefferson St	1
35211	Street Restoration Sewer Manhole	8/26/2020	Forster St & N 3rd St, Harrisburg, Pennsylvania, 17102	1
32542	Street Restoration Sewer Manhole	10/16/2020	601 Maclay St	1
34958	Street Restoration Sewer Manhole	10/16/2020	Green St & Reily St, Harrisburg, Pennsylvania, 17102	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
31222	Street Restoration Sewer Manhole	10/23/2020	THIRTEENTH ST & STATE ST	1
37867	Street Restoration Sewer Pipe	8/24/2020	1516 North 2nd st	1
35569	Street Restoration Sewer Pipe	8/25/2020	Muench street	1
30610	Street Restoration Sewer Pipe	9/2/2020	2nd st near North	1
34146	Street Restoration Sewer Pipe	10/18/2020	2nd st Unknown brick line	1
32874	Street Restoration Sewer Pipe	10/20/2020	1321 FIFTEENTH ST	1
32792	Street Restoration Sewer Pipe	10/21/2020	North to 18th st	4
27402	Street Restoration Sewer Pipe	11/9/2020	1400 block Scott st	1
32450	Update GIS	1/6/2020	18th to Whitehall	1
32455	Update GIS	1/6/2020	18TH & WALNUT ST	1
32573	Update GIS	1/8/2020	16th and Forseter	1
32603	Update GIS	1/14/2020	Mulberry & Norwood st	2
32797	Update GIS	1/15/2020	Liberty to 15th	1
32923	Update GIS	1/28/2020	12th st	1
33436	Update GIS	1/28/2020	Bellvue to 20th st	3
33572	Update GIS	2/3/2020	Harris st	1
33590	Update GIS	2/3/2020	20th to Mulberry	2
33574	Update GIS	2/4/2020	Penn st near Harris	1
33576	Update GIS	2/4/2020	Penn and Boyd	2
33585	Update GIS	2/4/2020	Penn st	1
33581	Update GIS	2/5/2020	Penn st	2
33675	Update GIS	2/6/2020	Regina st	1
33829	Update GIS	2/13/2020	River and Barbara	1
33909	Update GIS	2/18/2020	River to Pine st	3
33911	Update GIS	2/18/2020	Barbara and River	1
33914	Update GIS	2/18/2020	River	1
34007	Update GIS	2/24/2020	4th	1
34106	Update GIS	2/24/2020	River and Cranberry	1
34115	Update GIS	2/24/2020	River to Cranberry	2
34117	Update GIS	2/24/2020	River alley	1
34009	Update GIS	2/25/2020	2nd st Unknown brick line	2
34118	Update GIS	2/25/2020	River to Locust st	1
34241	Update GIS	2/27/2020	Front and Chestnut	3
34262	Update GIS	2/28/2020	Green and Briggs	2

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34030	Update GIS	3/3/2020	16th to Market	2
34412	Update GIS	3/3/2020	Strawberry to 4th	1
34351	Update GIS	3/5/2020	16th and Park to Market	1
34417	Update GIS	3/5/2020	Briggs to 3rd	1
34428	Update GIS	3/5/2020	chestnut to 19th	2
34436	Update GIS	3/5/2020	Susq alley	2
34439	Update GIS	3/5/2020	Susq to State	1
34445	Update GIS	3/5/2020	Front st	2
34120	Update GIS	3/9/2020	Liberty	1
34415	Update GIS	3/10/2020	4th and Strawberry	2
34686	Update GIS	3/12/2020	Market st rd	1
34638	Update GIS	3/16/2020	9th & Cumberland	1
34639	Update GIS	3/16/2020	6th st to verbeke st	1
34786	Update GIS	3/16/2020	19th	1
34940	Update GIS	3/24/2020	Front st near Hospital	2
34941	Update GIS	3/24/2020	Front near chestnut	2
34942	Update GIS	3/24/2020	front st (hospital entrance)	2
34954	Update GIS	3/24/2020	Cherry and Mulberry CSO57	13
35135	Update GIS	4/7/2020	Muench st	2
35136	Update GIS	4/7/2020	S 15th St & Swatara St, Harrisburg, Pennsylvania, 17104	3
35157	Update GIS	4/7/2020	Buttonwood	1
35207	Update GIS	4/7/2020	Forester to Capital	1
35463	Update GIS	4/24/2020	Agate to dead end	1
35619	Update GIS	5/4/2020	12th and Bailey	1
35457	Update GIS	5/5/2020	20th st R/W	13
35657	Update GIS	5/6/2020	21st st	1
35659	Update GIS	5/6/2020	21st st	1
35653	Update GIS	5/11/2020	15th st	2
35900	Update GIS	5/13/2020	kelker & George St	3
36194	Update GIS	5/22/2020	alley off Green st	2
36199	Update GIS	5/22/2020	MaClay near Jefferson	4
36217	Update GIS	5/22/2020	MaClay to 7th st	3
36325	Update GIS	6/3/2020	22nd and Woodlawn	3
36327	Update GIS	6/3/2020	Forester near James	2
36339	Update GIS	6/3/2020	Girard to Greenwood	1
36378	Update GIS	6/3/2020	Girard to Woodlawn	2
36381	Update GIS	6/3/2020	Berryhill & 22nd st	2
36429	Update GIS	6/4/2020		1
36453	Update GIS	6/5/2020	sycamore near penndot	2
36716	Update GIS	6/18/2020		5
36759	Update GIS	6/19/2020	PennDot	1
36829	Update GIS	6/19/2020	Front st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36831	Update GIS	6/19/2020	Hale rear	1
36882	Update GIS	6/23/2020	Berryhill	1
37363	Update GIS	7/13/2020	2nd st	2
37657	Update GIS	7/23/2020	15th & wayne st	3
37680	Update GIS	7/23/2020	Naudain	3
37681	Update GIS	7/23/2020	13th st	4
37745	Update GIS	7/28/2020	16th st R/W	1
37896	Update GIS	8/4/2020	Berryhill to 20th	3
38680	Update GIS	8/11/2020	17th st	1
39789	Update GIS	9/8/2020	Sycamore to Cameron st	2
39818	Update GIS	9/8/2020	Husdon and Yates	1
40206	Update GIS	9/21/2020	Watson st	1
40220	Update GIS	9/21/2020	13th and Revere	1
40223	Update GIS	9/21/2020	Yates Alley	1
40266	Update GIS	9/22/2020	Cameron st	2
40300	Update GIS	9/23/2020	Cameron st	2
40348	Update GIS	9/25/2020	Cameron st	1
40370	Update GIS	9/28/2020	Cameron st R/W	1
40416	Update GIS	9/29/2020	18th and market	2
40417	Update GIS	9/29/2020	13th	2
40483	Update GIS	10/1/2020	1301 N Front St, Harrisburg, Pennsylvania, 17102	4
40516	Update GIS	10/2/2020	Under 83	3
40561	Update GIS	10/5/2020	10th & Shannon	2
40562	Update GIS	10/5/2020	83 Ramp to 13th st	3
40714	Update GIS	10/14/2020	Cameron st	2
40715	Update GIS	10/14/2020	Cameron st	1
40721	Update GIS	10/14/2020	Thompson st	1
40829	Update GIS	10/20/2020	Mulberry to Cameron st	3
40918	Update GIS	10/22/2020	Front and Chestnut	1
40920	Update GIS	10/22/2020	Hospital chamber	3
40922	Update GIS	10/22/2020	Hospital	2
40926	Update GIS	10/22/2020	14th and kittatinny (Drummond)	1
41000	Update GIS	10/26/2020	S 2nd St & Walnut St, Harrisburg, Pennsylvania, 17113	1
41102	Update GIS	10/30/2020	Woodbine St	1
41350	Update GIS	11/12/2020	2163 N 4th St.	1
41586	Update GIS	11/30/2020	Front and Mary	8
41843	Update GIS	12/7/2020	427 Hale rear	1
42032	Update GIS	12/16/2020	State and Spring	1
32447	Vactor Sewer Manhole	1/3/2020	Bob Alley	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
32454	Vactor Sewer Manhole	1/3/2020	Central & Bob Alley	1
32456	Vactor Sewer Manhole	1/3/2020	Central Alley	1
18274	Vactor Sewer Manhole	1/5/2020	North St.	1
32688	Vactor Sewer Manhole	1/5/2020	Mulberry & Yale St.	1
32676	Vactor Sewer Manhole	1/9/2020	Mullberry & Yale St.	1
32771	Vactor Sewer Manhole	1/13/2020		1
32770	Vactor Sewer Manhole	1/14/2020	19 th & Chestnut	1
32805	Vactor Sewer Manhole	1/15/2020		2
18279	Vactor Sewer Manhole	1/23/2020	Hillside Village	1
33672	Vactor Sewer Manhole	2/3/2020	Hillside Rd.	1
33674	Vactor Sewer Manhole	2/3/2020	Hillside Rd.	1
32686	Vactor Sewer Manhole	2/19/2020	2054 Zarker	1
34202	Vactor Sewer Manhole	2/25/2020	Rudy & Valley	1
34209	Vactor Sewer Manhole	2/25/2020	Rudy & Hillside	1
34225	Vactor Sewer Manhole	2/26/2020	20th & Swatara	1
34288	Vactor Sewer Manhole	2/28/2020	Holly St.	1
34354	Vactor Sewer Manhole	2/29/2020	Hale & Swatara	1
34361	Vactor Sewer Manhole	2/29/2020	Swatara	1
34365	Vactor Sewer Manhole	2/29/2020	Swatara	1
34368	Vactor Sewer Manhole	2/29/2020	Swatara	1
18278	Vactor Sewer Manhole	3/2/2020	Poplar & Forster	1
34530	Vactor Sewer Manhole	3/2/2020	Shoop St.	1
18253	Vactor Sewer Manhole	3/3/2020	Showers St.	1
18275	Vactor Sewer Manhole	3/4/2020	15th & Calder	1
34537	Vactor Sewer Manhole	3/4/2020	21st & Greenwood	1
34541	Vactor Sewer Manhole	3/4/2020	20th St.	1
34568	Vactor Sewer Manhole	3/4/2020	Noorwood St.	1
34549	Vactor Sewer Manhole	3/5/2020	Daisy & Reese	1
34558	Vactor Sewer Manhole	3/5/2020	15th & Swatara	1
34572	Vactor Sewer Manhole	3/5/2020	Daisy & Reese	1
18277	Vactor Sewer Manhole	3/11/2020	18th & Parkway	1
34799	Vactor Sewer Manhole	3/14/2020		1
34845	Vactor Sewer Manhole	3/14/2020	25th & Market Street	1
34839	Vactor Sewer Manhole	3/16/2020	Berryhill & Derry	1
35148	Vactor Sewer Manhole	4/2/2020	2815 Watson St	1
35415	Vactor Sewer Manhole	4/12/2020	1220 S 18th St, Harrisburg, Pennsylvania, 17104	1
18283	Vactor Sewer Manhole	5/14/2020	Goodyear St.	1
36797	Vactor Sewer Manhole	6/17/2020	Rolleston Street	1
37486	Vactor Sewer Manhole	7/17/2020		1
37809	Vactor Sewer Manhole	7/17/2020	Caledonia Street	1
37810	Vactor Sewer Manhole	7/17/2020	Hudson St.	1
37811	Vactor Sewer Manhole	7/17/2020	Hudson St.	1
37662	Vactor Sewer Manhole	7/21/2020	16th to Paxton	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37663	Vactor Sewer Manhole	7/21/2020	16th to Paxton	1
37665	Vactor Sewer Manhole	7/21/2020	16th st	1
37739	Vactor Sewer Manhole	7/28/2020	14th st	1
37799	Vactor Sewer Manhole	7/29/2020	S 17th St & Revere St, Harrisburg, Pennsylvania, 17104	1
37846	Vactor Sewer Manhole	7/30/2020	Hamilton St.	1
39516	Vactor Sewer Manhole	8/13/2020	53 N 17th St	1
39877	Vactor Sewer Manhole	9/10/2020	S 17th St & Sumner St, Harrisburg, Pennsylvania, 17104	1
32745	Vactor Sewer Manhole	9/29/2020	Zarker St.	1
40597	Vactor Sewer Manhole	10/1/2020	1001 S 17th St, Harrisburg, Pennsylvania, 17104	1
40491	Vactor Sewer Manhole	10/2/2020	5th & Antoine	1
41590	Vactor Sewer Manhole	11/23/2020	Susquehanna St & Emerald St, Harrisburg, Pennsylvania, 17110	1
41676	Vactor Sewer Manhole	12/10/2020	Antoine & 5th St.	1
41961	Vactor Sewer Manhole	12/11/2020	Cameron & Calder	1
32331	Wkly Hotspot Manhole Inspections	1/2/2020		2
32332	Wkly Hotspot Manhole Inspections	1/2/2020		14
32349	Wkly Hotspot Manhole Inspections	1/2/2020	2132 Kensington St.	2
32431	Wkly Hotspot Manhole Inspections	1/3/2020	2132 Kensington St.	2
32432	Wkly Hotspot Manhole Inspections	1/8/2020		2
32434	Wkly Hotspot Manhole Inspections	1/8/2020		15
32486	Wkly Hotspot Manhole Inspections	1/8/2020	2132 Kensington St.	2
32618	Wkly Hotspot Manhole Inspections	1/10/2020	2132 Kensington St.	2
32687	Wkly Hotspot Manhole Inspections	1/13/2020	2132 Kensington St.	2
32614	Wkly Hotspot Manhole Inspections	1/15/2020		2
32616	Wkly Hotspot Manhole Inspections	1/15/2020		15

Capital Region Water
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WorkOrderId	Description	Actual Finish	Address	Total Assets
32721	Wkly Hotspot Manhole Inspections	1/17/2020	2132 Kensington St.	2
32843	Wkly Hotspot Manhole Inspections	1/21/2020	2132 Kensington St.	2
32798	Wkly Hotspot Manhole Inspections	1/22/2020		2
32800	Wkly Hotspot Manhole Inspections	1/22/2020		15
33319	Wkly Hotspot Manhole Inspections	1/24/2020	2132 Kensington St.	2
33321	Wkly Hotspot Manhole Inspections	1/27/2020	2132 Kensington St.	2
32912	Wkly Hotspot Manhole Inspections	1/29/2020		2
32915	Wkly Hotspot Manhole Inspections	1/29/2020		15
33463	Wkly Hotspot Manhole Inspections	1/31/2020	2132 Kensington St.	2
33545	Wkly Hotspot Manhole Inspections	2/3/2020	2132 Kensington St.	2
33506	Wkly Hotspot Manhole Inspections	2/4/2020		2
33508	Wkly Hotspot Manhole Inspections	2/4/2020		15
33591	Wkly Hotspot Manhole Inspections	2/9/2020	2132 Kensington St.	2
33772	Wkly Hotspot Manhole Inspections	2/10/2020	2132 Kensington St.	2
33624	Wkly Hotspot Manhole Inspections	2/12/2020		15
33625	Wkly Hotspot Manhole Inspections	2/12/2020		2
33808	Wkly Hotspot Manhole Inspections	2/14/2020	2132 Kensington St.	2
33952	Wkly Hotspot Manhole Inspections	2/18/2020	2132 Kensington St.	2
33886	Wkly Hotspot Manhole Inspections	2/19/2020		15
33887	Wkly Hotspot Manhole Inspections	2/19/2020		2
33997	Wkly Hotspot Manhole Inspections	2/21/2020	2132 Kensington St.	2
34100	Wkly Hotspot Manhole Inspections	2/24/2020	2132 Kensington St.	2

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34049	Wkly Hotspot Manhole Inspections	2/26/2020		15
34050	Wkly Hotspot Manhole Inspections	2/26/2020		2
34154	Wkly Hotspot Manhole Inspections	2/28/2020	2132 Kensington St.	2
34220	Wkly Hotspot Manhole Inspections	3/4/2020		2
34221	Wkly Hotspot Manhole Inspections	3/4/2020		15
34318	Wkly Hotspot Manhole Inspections	3/6/2020	2132 Kensington St.	2
34566	Wkly Hotspot Manhole Inspections	3/9/2020	2132 Kensington St.	2
34451	Wkly Hotspot Manhole Inspections	3/11/2020		15
34452	Wkly Hotspot Manhole Inspections	3/11/2020		2
34608	Wkly Hotspot Manhole Inspections	3/13/2020	2132 Kensington St.	2
34749	Wkly Hotspot Manhole Inspections	3/16/2020	2132 Kensington St.	2
34676	Wkly Hotspot Manhole Inspections	3/18/2020		15
34677	Wkly Hotspot Manhole Inspections	3/18/2020		2
34816	Wkly Hotspot Manhole Inspections	3/20/2020	2132 Kensington St.	2
34926	Wkly Hotspot Manhole Inspections	3/23/2020	2132 Kensington St.	2
34882	Wkly Hotspot Manhole Inspections	3/25/2020		15
34884	Wkly Hotspot Manhole Inspections	3/25/2020		2
34947	Wkly Hotspot Manhole Inspections	3/30/2020	2132 Kensington St.	2
34968	Wkly Hotspot Manhole Inspections	4/3/2020		15
34969	Wkly Hotspot Manhole Inspections	4/3/2020		2
35027	Wkly Hotspot Manhole Inspections	4/3/2020	2132 Kensington St.	2
35166	Wkly Hotspot Manhole Inspections	4/6/2020	2132 Kensington St.	2

WorkOrderId	Description	Actual Finish	Address	Total Assets
35164	Wkly Hotspot Manhole Inspections	4/8/2020		15
35165	Wkly Hotspot Manhole Inspections	4/8/2020		2
35190	Wkly Hotspot Manhole Inspections	4/17/2020	2132 Kensington St.	2
35220	Wkly Hotspot Manhole Inspections	4/17/2020		2
35221	Wkly Hotspot Manhole Inspections	4/17/2020		15
35320	Wkly Hotspot Manhole Inspections	4/20/2020	2132 Kensington St.	2
35321	Wkly Hotspot Manhole Inspections	4/21/2020		15
35322	Wkly Hotspot Manhole Inspections	4/21/2020		2
35351	Wkly Hotspot Manhole Inspections	4/24/2020	2132 Kensington St.	2
35371	Wkly Hotspot Manhole Inspections	4/24/2020		2
35370	Wkly Hotspot Manhole Inspections	4/29/2020		15
35497	Wkly Hotspot Manhole Inspections	4/29/2020	2132 Kensington St.	2
35560	Wkly Hotspot Manhole Inspections	5/4/2020	2132 Kensington St.	2
35498	Wkly Hotspot Manhole Inspections	5/7/2020		2
35559	Wkly Hotspot Manhole Inspections	5/7/2020		15
35806	Wkly Hotspot Manhole Inspections	5/8/2020	2132 Kensington St.	2
35850	Wkly Hotspot Manhole Inspections	5/15/2020		2
35858	Wkly Hotspot Manhole Inspections	5/15/2020		15
35859	Wkly Hotspot Manhole Inspections	5/15/2020	2132 Kensington St.	2
36021	Wkly Hotspot Manhole Inspections	5/18/2020	2132 Kensington St.	2
36019	Wkly Hotspot Manhole Inspections	5/20/2020		2
36020	Wkly Hotspot Manhole Inspections	5/20/2020		15

WorkOrderId	Description	Actual Finish	Address	Total Assets
36038	Wkly Hotspot Manhole Inspections	5/22/2020	2132 Kensington St.	2
36222	Wkly Hotspot Manhole Inspections	5/25/2020	2132 Kensington St.	2
36139	Wkly Hotspot Manhole Inspections	5/27/2020		15
36140	Wkly Hotspot Manhole Inspections	5/27/2020		2
36228	Wkly Hotspot Manhole Inspections	6/1/2020	2132 Kensington St.	2
36257	Wkly Hotspot Manhole Inspections	6/3/2020		15
36258	Wkly Hotspot Manhole Inspections	6/3/2020		2
36312	Wkly Hotspot Manhole Inspections	6/5/2020	2132 Kensington St.	2
36475	Wkly Hotspot Manhole Inspections	6/8/2020	2132 Kensington St.	2
36412	Wkly Hotspot Manhole Inspections	6/10/2020		2
36413	Wkly Hotspot Manhole Inspections	6/10/2020		15
36497	Wkly Hotspot Manhole Inspections	6/12/2020	2132 Kensington St.	2
36684	Wkly Hotspot Manhole Inspections	6/15/2020	2132 Kensington St.	2
36557	Wkly Hotspot Manhole Inspections	6/17/2020		2
36558	Wkly Hotspot Manhole Inspections	6/17/2020		15
36721	Wkly Hotspot Manhole Inspections	6/19/2020	2132 Kensington St.	2
36814	Wkly Hotspot Manhole Inspections	6/24/2020		2
36815	Wkly Hotspot Manhole Inspections	6/24/2020		15
36857	Wkly Hotspot Manhole Inspections	6/24/2020	2132 Kensington St.	2
36929	Wkly Hotspot Manhole Inspections	6/29/2020	2132 Kensington St.	2
36930	Wkly Hotspot Manhole Inspections	7/1/2020		2
36932	Wkly Hotspot Manhole Inspections	7/1/2020		15

WorkOrderId	Description	Actual Finish	Address	Total Assets
37147	Wkly Hotspot Manhole Inspections	7/8/2020		2
37148	Wkly Hotspot Manhole Inspections	7/8/2020		15
37123	Wkly Hotspot Manhole Inspections	7/10/2020	2132 Kensington St.	2
37295	Wkly Hotspot Manhole Inspections	7/13/2020	2132 Kensington St.	2
37262	Wkly Hotspot Manhole Inspections	7/15/2020		2
37263	Wkly Hotspot Manhole Inspections	7/15/2020		15
37372	Wkly Hotspot Manhole Inspections	7/17/2020	2132 Kensington St.	2
37479	Wkly Hotspot Manhole Inspections	7/20/2020	2132 Kensington St.	2
37430	Wkly Hotspot Manhole Inspections	7/22/2020		2
37433	Wkly Hotspot Manhole Inspections	7/22/2020		15
37531	Wkly Hotspot Manhole Inspections	7/27/2020	2132 Kensington St.	2
37639	Wkly Hotspot Manhole Inspections	7/29/2020		2
37641	Wkly Hotspot Manhole Inspections	7/29/2020		15
37723	Wkly Hotspot Manhole Inspections	7/31/2020	2132 Kensington St.	2
37796	Wkly Hotspot Manhole Inspections	8/5/2020		2
37802	Wkly Hotspot Manhole Inspections	8/5/2020		15
37854	Wkly Hotspot Manhole Inspections	8/7/2020	2132 Kensington St.	2
38642	Wkly Hotspot Manhole Inspections	8/10/2020	2132 Kensington St.	2
37905	Wkly Hotspot Manhole Inspections	8/12/2020		17
37906	Wkly Hotspot Manhole Inspections	8/12/2020		2
38662	Wkly Hotspot Manhole Inspections	8/17/2020	2132 Kensington St.	2
38714	Wkly Hotspot Manhole Inspections	8/19/2020		17

WorkOrderId	Description	Actual Finish	Address	Total Assets
38715	Wkly Hotspot Manhole Inspections	8/19/2020		2
38792	Wkly Hotspot Manhole Inspections	8/21/2020	2132 Kensington St.	2
39183	Wkly Hotspot Manhole Inspections	8/24/2020	2132 Kensington St.	2
38909	Wkly Hotspot Manhole Inspections	8/26/2020		17
38911	Wkly Hotspot Manhole Inspections	8/26/2020		2
39216	Wkly Hotspot Manhole Inspections	8/28/2020	2132 Kensington St.	2
39354	Wkly Hotspot Manhole Inspections	8/31/2020	2132 Kensington St.	2
39286	Wkly Hotspot Manhole Inspections	9/2/2020		2
39290	Wkly Hotspot Manhole Inspections	9/2/2020		17
39518	Wkly Hotspot Manhole Inspections	9/4/2020	2132 Kensington St.	2
39745	Wkly Hotspot Manhole Inspections	9/8/2020	2132 Kensington St.	2
39562	Wkly Hotspot Manhole Inspections	9/9/2020		2
39563	Wkly Hotspot Manhole Inspections	9/9/2020		17
39800	Wkly Hotspot Manhole Inspections	9/11/2020	2132 Kensington St.	2
39899	Wkly Hotspot Manhole Inspections	9/14/2020	2132 Kensington St.	2
39840	Wkly Hotspot Manhole Inspections	9/16/2020		2
39841	Wkly Hotspot Manhole Inspections	9/16/2020		17
39962	Wkly Hotspot Manhole Inspections	9/18/2020	2132 Kensington St.	2
40140	Wkly Hotspot Manhole Inspections	9/21/2020	2132 Kensington St.	2
40074	Wkly Hotspot Manhole Inspections	9/23/2020		2
40079	Wkly Hotspot Manhole Inspections	9/23/2020		17
40205	Wkly Hotspot Manhole Inspections	9/28/2020	2132 Kensington St.	2

WorkOrderId	Description	Actual Finish	Address	Total Assets
40288	Wkly Hotspot Manhole Inspections	10/1/2020		17
40289	Wkly Hotspot Manhole Inspections	10/1/2020		2
40405	Wkly Hotspot Manhole Inspections	10/2/2020	2132 Kensington St.	2
40514	Wkly Hotspot Manhole Inspections	10/5/2020	2132 Kensington St.	2
40490	Wkly Hotspot Manhole Inspections	10/7/2020		17
40494	Wkly Hotspot Manhole Inspections	10/7/2020		2
40571	Wkly Hotspot Manhole Inspections	10/9/2020	2132 Kensington St.	2
40638	Wkly Hotspot Manhole Inspections	10/12/2020	2132 Kensington St.	2
40607	Wkly Hotspot Manhole Inspections	10/14/2020		17
40608	Wkly Hotspot Manhole Inspections	10/14/2020		2
40655	Wkly Hotspot Manhole Inspections	10/16/2020	2132 Kensington St.	2
40782	Wkly Hotspot Manhole Inspections	10/19/2020	2132 Kensington St.	2
40728	Wkly Hotspot Manhole Inspections	10/21/2020		17
40729	Wkly Hotspot Manhole Inspections	10/21/2020		2
40851	Wkly Hotspot Manhole Inspections	10/23/2020	2132 Kensington St.	2
40968	Wkly Hotspot Manhole Inspections	10/26/2020	2132 Kensington St.	2
40900	Wkly Hotspot Manhole Inspections	10/28/2020		2
40940	Wkly Hotspot Manhole Inspections	10/28/2020		17
41009	Wkly Hotspot Manhole Inspections	10/30/2020	2132 Kensington St.	2
41074	Wkly Hotspot Manhole Inspections	11/4/2020		3
41075	Wkly Hotspot Manhole Inspections	11/4/2020		17
41119	Wkly Hotspot Manhole Inspections	11/4/2020	2132 Kensington St.	2

WorkOrderId	Description	Actual Finish	Address	Total Assets
41174	Wkly Hotspot Manhole Inspections	11/9/2020	2132 Kensington St.	2
41173	Wkly Hotspot Manhole Inspections	11/10/2020		3
41175	Wkly Hotspot Manhole Inspections	11/10/2020		17
41261	Wkly Hotspot Manhole Inspections	11/16/2020	2132 Kensington St.	2
41306	Wkly Hotspot Manhole Inspections	11/20/2020		3
41307	Wkly Hotspot Manhole Inspections	11/20/2020		17
41539	Wkly Hotspot Manhole Inspections	11/20/2020	2132 Kensington St.	2
41540	Wkly Hotspot Manhole Inspections	11/23/2020	2132 Kensington St.	2
41541	Wkly Hotspot Manhole Inspections	11/25/2020		3
41542	Wkly Hotspot Manhole Inspections	11/25/2020		17
41591	Wkly Hotspot Manhole Inspections	11/30/2020	2132 Kensington St.	2
41675	Wkly Hotspot Manhole Inspections	12/2/2020		3
41677	Wkly Hotspot Manhole Inspections	12/2/2020		17
41720	Wkly Hotspot Manhole Inspections	12/4/2020	2132 Kensington St.	2
41824	Wkly Hotspot Manhole Inspections	12/8/2020	2132 Kensington St.	2
41781	Wkly Hotspot Manhole Inspections	12/9/2020		19
41780	Wkly Hotspot Manhole Inspections	12/11/2020		3
41909	Wkly Hotspot Manhole Inspections	12/14/2020	2132 Kensington St.	2
41920	Wkly Hotspot Manhole Inspections	12/14/2020		19
41954	Wkly Hotspot Manhole Inspections	12/14/2020		3
41997	Wkly Hotspot Manhole Inspections	12/18/2020	2132 Kensington St.	2
41993	Wkly Hotspot Manhole Inspections	12/22/2020		19
41994	Wkly Hotspot Manhole Inspections	12/23/2020		3
42053	Wkly Hotspot Manhole Inspections	12/23/2020	2132 Kensington St.	2

WorkOrderId	Description	Actual Finish	Address	Total Assets
42087	Wkly Hotspot Manhole Inspections	12/28/2020		3
42088	Wkly Hotspot Manhole Inspections	12/28/2020	2132 Kensington St.	2
42079	Wkly Hotspot Manhole Inspections	12/29/2020		19
42137	Wkly Hotspot Manhole Inspections	12/31/2020	2132 Kensington St.	2
STORM				
32514	CCTV Storm Sewer Pipe	1/8/2020	Dean st to Pemberton	1
32809	CCTV Storm Sewer Pipe	1/27/2020	19th & Mulberry	1
32837	CCTV Storm Sewer Pipe	1/27/2020	2nd and Charles (Alley)	1
33531	CCTV Storm Sewer Pipe	1/31/2020	HBG Dairies	1
33534	CCTV Storm Sewer Pipe	1/31/2020	20th and Boas	1
34583	CCTV Storm Sewer Pipe	3/10/2020	6th st	1
34584	CCTV Storm Sewer Pipe	3/10/2020	Fulton to 6th	1
34610	CCTV Storm Sewer Pipe	3/17/2020	24TH ST	1
35141	CCTV Storm Sewer Pipe	4/2/2020	Muench st	1
35307	CCTV Storm Sewer Pipe	4/16/2020	20th st & York st	1
35607	CCTV Storm Sewer Pipe	5/8/2020	Davis & Knox	1
35608	CCTV Storm Sewer Pipe	5/8/2020	Woodlawn	1
35827	CCTV Storm Sewer Pipe	5/8/2020	23rd to Derry	1
35828	CCTV Storm Sewer Pipe	5/8/2020	23rd st to Woodlawn	1
35829	CCTV Storm Sewer Pipe	5/8/2020	Woodlawn	1
35807	CCTV Storm Sewer Pipe	5/18/2020	Greenwood	1
35830	CCTV Storm Sewer Pipe	5/18/2020	Woodlawn	1
35809	CCTV Storm Sewer Pipe	5/22/2020	Greenwood	1
35810	CCTV Storm Sewer Pipe	5/22/2020	Greenwood	1
36157	CCTV Storm Sewer Pipe	5/22/2020	MaClay near Jefferson	1
36161	CCTV Storm Sewer Pipe	5/22/2020	MaClay to 6th	1
36181	CCTV Storm Sewer Pipe	5/22/2020	7th and MaClay	1
36187	CCTV Storm Sewer Pipe	5/22/2020	MaClay st	1
35546	CCTV Storm Sewer Pipe	6/11/2020	2nd & Clinton st	1
36186	CCTV Storm Sewer Pipe	6/11/2020	MaClay and 6th	1
36762	CCTV Storm Sewer Pipe	6/22/2020	Front st	1
36763	CCTV Storm Sewer Pipe	6/22/2020	Front st	1
36777	CCTV Storm Sewer Pipe	6/22/2020	Front st	1
36778	CCTV Storm Sewer Pipe	6/22/2020	Front st	1
36883	CCTV Storm Sewer Pipe	6/22/2020	Alley off Berryhill	1
36779	CCTV Storm Sewer Pipe	6/24/2020	Front st	1
36780	CCTV Storm Sewer Pipe	6/24/2020	Front st R/W	1
36783	CCTV Storm Sewer Pipe	6/24/2020	Front st	1
36812	CCTV Storm Sewer Pipe	6/24/2020	hale rear	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36824	CCTV Storm Sewer Pipe	6/24/2020	Hale rear near 385	1
36839	CCTV Storm Sewer Pipe	6/24/2020	Hale (rear alley)	1
37059	CCTV Storm Sewer Pipe	6/24/2020	Swatara	1
37061	CCTV Storm Sewer Pipe	6/24/2020	Swatara to 18th	1
37199	CCTV Storm Sewer Pipe	7/7/2020	Wiconisco and Agate	2
37209	CCTV Storm Sewer Pipe	7/9/2020	Kelker to Cameron st	1
37340	CCTV Storm Sewer Pipe	7/12/2020	Berryhill	1
37205	CCTV Storm Sewer Pipe	7/14/2020	Kelker and 12th	1
37378	CCTV Storm Sewer Pipe	7/14/2020	19th st	1
37387	CCTV Storm Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37388	CCTV Storm Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37389	CCTV Storm Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37391	CCTV Storm Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37392	CCTV Storm Sewer Pipe	7/14/2020	Brookwood R/W (PPL)	1
37418	CCTV Storm Sewer Pipe	7/17/2020	18th street	1
37425	CCTV Storm Sewer Pipe	7/17/2020	17th to Paxton	1
37426	CCTV Storm Sewer Pipe	7/17/2020	17th to Paxton	1
37461	CCTV Storm Sewer Pipe	7/17/2020	16th and Cumberland	1
37491	CCTV Storm Sewer Pipe	7/18/2020	Berryhill (Melrose School)	1
37492	CCTV Storm Sewer Pipe	7/18/2020	Berryhill (under Melrose School)	1
37493	CCTV Storm Sewer Pipe	7/18/2020	20th st R/W (from Melrose School)	1
37499	CCTV Storm Sewer Pipe	7/20/2020	Derry st	1
37207	CCTV Storm Sewer Pipe	7/21/2020	kelker and 12th	1
37208	CCTV Storm Sewer Pipe	7/21/2020	Kelker and 12th	1
37617	CCTV Storm Sewer Pipe	7/23/2020	15th & Randolph st	1
37633	CCTV Storm Sewer Pipe	7/23/2020	15TH & WAYNE	1
37634	CCTV Storm Sewer Pipe	7/23/2020	15TH & WAYNE ST	1
37635	CCTV Storm Sewer Pipe	7/23/2020	15TH & WAYNE ST	1
37643	CCTV Storm Sewer Pipe	7/23/2020	14th & Wayne st	1
37336	CCTV Storm Sewer Pipe	7/26/2020	21st and Berryhill	1
37335	CCTV Storm Sewer Pipe	7/28/2020	21st and Berryhill	1
37283	CCTV Storm Sewer Pipe	7/29/2020	Brookwood	1
37704	CCTV Storm Sewer Pipe	7/29/2020	North st	1
37708	CCTV Storm Sewer Pipe	7/29/2020	Market near 10th	1
37709	CCTV Storm Sewer Pipe	7/29/2020	Pine and River	1
37710	CCTV Storm Sewer Pipe	7/29/2020	River to Pine st	1
37711	CCTV Storm Sewer Pipe	7/29/2020	7th st near Dauphin	1
37284	CCTV Storm Sewer Pipe	7/30/2020	Brookwood	1
37315	CCTV Storm Sewer Pipe	7/30/2020	21st and Berryhill	1
37317	CCTV Storm Sewer Pipe	7/30/2020	21st and berryhill	1
37318	CCTV Storm Sewer Pipe	7/30/2020	21st and berryhill	1
37319	CCTV Storm Sewer Pipe	7/30/2020	21st and berryhill	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37334	CCTV Storm Sewer Pipe	7/31/2020	21st and Berryhill	1
37904	CCTV Storm Sewer Pipe	8/6/2020	front and emerald	1
37907	CCTV Storm Sewer Pipe	8/6/2020	N Front St & Emerald St, Harrisburg, Pennsylvania, 17110	1
37501	CCTV Storm Sewer Pipe	8/7/2020	Hillside R/W	1
38260	CCTV Storm Sewer Pipe	8/10/2020	Park St,	1
38318	CCTV Storm Sewer Pipe	8/10/2020	19th St,	1
38351	CCTV Storm Sewer Pipe	8/10/2020	Whitehall St,	1
38372	CCTV Storm Sewer Pipe	8/10/2020	Reservoir St.	1
38412	CCTV Storm Sewer Pipe	8/10/2020	Whitehall St.	1
38418	CCTV Storm Sewer Pipe	8/10/2020	Whitehall St,	1
38429	CCTV Storm Sewer Pipe	8/11/2020	18th St,	1
38313	CCTV Storm Sewer Pipe	8/12/2020	Wenger Aly	1
38341	CCTV Storm Sewer Pipe	8/12/2020	16th St,	1
38701	CCTV Storm Sewer Pipe	8/12/2020	4th & Reily	1
38702	CCTV Storm Sewer Pipe	8/12/2020	Reily & 4th	1
38326	CCTV Storm Sewer Pipe	8/13/2020	APRICOT ST	1
38334	CCTV Storm Sewer Pipe	8/13/2020	Apricot St.	1
38352	CCTV Storm Sewer Pipe	8/13/2020	Apricot St.	1
38720	CCTV Storm Sewer Pipe	8/13/2020	greenwood	1
38721	CCTV Storm Sewer Pipe	8/13/2020	greenwood	1
38722	CCTV Storm Sewer Pipe	8/13/2020	greenwood	1
38724	CCTV Storm Sewer Pipe	8/13/2020	Greenwood	1
38727	CCTV Storm Sewer Pipe	8/13/2020	Greenwood	1
38320	CCTV Storm Sewer Pipe	8/14/2020	Regina St,	1
38324	CCTV Storm Sewer Pipe	8/14/2020	1506 REGINA ST	1
38364	CCTV Storm Sewer Pipe	8/14/2020	16th St,	1
38759	CCTV Storm Sewer Pipe	8/16/2020	Chestnut st	1
38760	CCTV Storm Sewer Pipe	8/16/2020	Chestnut st	1
38761	CCTV Storm Sewer Pipe	8/16/2020	Chestnut st	1
38766	CCTV Storm Sewer Pipe	8/16/2020	Chestnut st	1
38767	CCTV Storm Sewer Pipe	8/16/2020	Chestnut	1
38772	CCTV Storm Sewer Pipe	8/16/2020	2nd st	1
38773	CCTV Storm Sewer Pipe	8/16/2020	Blackberry	1
38374	CCTV Storm Sewer Pipe	8/17/2020	Jonestown Rd,	1
38349	CCTV Storm Sewer Pipe	8/19/2020	Bellevue Rd,	1
38403	CCTV Storm Sewer Pipe	8/19/2020	16th St.	1
38406	CCTV Storm Sewer Pipe	8/19/2020	Bellevue Rd,	1
38408	CCTV Storm Sewer Pipe	8/19/2020	16th	1
38410	CCTV Storm Sewer Pipe	8/19/2020	Bellevue Rd,	1
38413	CCTV Storm Sewer Pipe	8/19/2020	Park St,	1
38422	CCTV Storm Sewer Pipe	8/19/2020	19th	1
38425	CCTV Storm Sewer Pipe	8/19/2020	19th St,	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38427	CCTV Storm Sewer Pipe	8/19/2020	19th	1
38416	CCTV Storm Sewer Pipe	8/20/2020	19th St	1
38556	CCTV Storm Sewer Pipe	8/20/2020	Holly St,	1
38561	CCTV Storm Sewer Pipe	8/20/2020	1903 Holly St, Harrisburg, Pennsylvania, 17104	1
38599	CCTV Storm Sewer Pipe	8/20/2020	19th	1
38612	CCTV Storm Sewer Pipe	8/20/2020	19th St	1
39158	CCTV Storm Sewer Pipe	8/20/2020	3rd & Emerald st	1
38567	CCTV Storm Sewer Pipe	8/21/2020	S 19th St, Harrisburg, Pennsylvania, 17104	1
38581	CCTV Storm Sewer Pipe	8/21/2020	19TH ST	1
38587	CCTV Storm Sewer Pipe	8/21/2020	Darlington Aly	1
39207	CCTV Storm Sewer Pipe	8/24/2020	3rd & emerald st	1
39211	CCTV Storm Sewer Pipe	8/24/2020	3rd & Emerald st	1
39213	CCTV Storm Sewer Pipe	8/24/2020	3rd & Emerald st	1
38573	CCTV Storm Sewer Pipe	8/25/2020	Spencer ST	1
39238	CCTV Storm Sewer Pipe	8/25/2020	3rd and Woodbine	1
39239	CCTV Storm Sewer Pipe	8/25/2020	3rd & Woodbine	1
39243	CCTV Storm Sewer Pipe	8/25/2020	3rd and Woodbine	1
39245	CCTV Storm Sewer Pipe	8/25/2020	3rd & Woodbine	1
39246	CCTV Storm Sewer Pipe	8/25/2020	3rd and Woddbine	1
38579	CCTV Storm Sewer Pipe	8/26/2020	SWARATA ST	1
38584	CCTV Storm Sewer Pipe	8/26/2020	SWARATA ST	1
38589	CCTV Storm Sewer Pipe	8/26/2020	SWATARA ST	1
39270	CCTV Storm Sewer Pipe	8/26/2020	3rd and Maclay	1
39277	CCTV Storm Sewer Pipe	8/26/2020	3rd st	1
39278	CCTV Storm Sewer Pipe	8/26/2020	3rd st	1
38456	CCTV Storm Sewer Pipe	8/27/2020	SWATARA ST	1
38575	CCTV Storm Sewer Pipe	8/27/2020	SWATARA ST	1
38500	CCTV Storm Sewer Pipe	8/28/2020	CARLISLE ST	1
38518	CCTV Storm Sewer Pipe	8/28/2020	BERRYHILL ST	1
38564	CCTV Storm Sewer Pipe	8/28/2020	CARLISLE ST	1
38640	CCTV Storm Sewer Pipe	8/28/2020	James and Boas	2
39365	CCTV Storm Sewer Pipe	8/29/2020	18th st	1
39366	CCTV Storm Sewer Pipe	8/29/2020	18th and Manada	1
39367	CCTV Storm Sewer Pipe	8/29/2020	Manada R/W	1
39369	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39370	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39371	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39374	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39375	CCTV Storm Sewer Pipe	8/29/2020	Paxton and Cona	1
39376	CCTV Storm Sewer Pipe	8/29/2020	Paxton and Cona	1
39377	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39378	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
39379	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39380	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39381	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
39382	CCTV Storm Sewer Pipe	8/29/2020	Paxton st	1
38519	CCTV Storm Sewer Pipe	8/31/2020	THOMPSON ST	1
38534	CCTV Storm Sewer Pipe	8/31/2020	THOMPSON ST	1
38570	CCTV Storm Sewer Pipe	8/31/2020	CARLISLE ST	1
38289	CCTV Storm Sewer Pipe	9/2/2020	VERNON ST	1
38509	CCTV Storm Sewer Pipe	9/2/2020	DRUMMOND ST	1
38531	CCTV Storm Sewer Pipe	9/2/2020	S 15 ST	1
38539	CCTV Storm Sewer Pipe	9/2/2020	S 15TH ST	1
38618	CCTV Storm Sewer Pipe	9/2/2020	DRUMMOND ST	1
38621	CCTV Storm Sewer Pipe	9/2/2020	S 15th ST	1
37979	CCTV Storm Sewer Pipe	9/3/2020	VERNON ST	1
38405	CCTV Storm Sewer Pipe	9/3/2020	MAYFLOWER ST	1
38432	CCTV Storm Sewer Pipe	9/3/2020	MAYFLOWER ST	1
38261	CCTV Storm Sewer Pipe	9/4/2020	MAYFLOWER ST	1
38266	CCTV Storm Sewer Pipe	9/4/2020	MAYFLOWER ST	1
38272	CCTV Storm Sewer Pipe	9/4/2020	MAYFLOWER ST	1
38295	CCTV Storm Sewer Pipe	9/4/2020	S 14TH ST	1
38310	CCTV Storm Sewer Pipe	9/4/2020	MAYFLOWER ST	1
38610	CCTV Storm Sewer Pipe	9/4/2020	VERNON ST	1
38615	CCTV Storm Sewer Pipe	9/4/2020	S 15TH ST	1
38498	CCTV Storm Sewer Pipe	9/8/2020	COMPASS ALY	1
38504	CCTV Storm Sewer Pipe	9/8/2020	S 15TH ST	1
38525	CCTV Storm Sewer Pipe	9/8/2020	S 15TH ST	1
38542	CCTV Storm Sewer Pipe	9/8/2020	COMPASS ALY	1
38431	CCTV Storm Sewer Pipe	9/9/2020	S 15TH ST	1
38443	CCTV Storm Sewer Pipe	9/9/2020	SWARATA ST	1
38487	CCTV Storm Sewer Pipe	9/9/2020	SWARATA ST	1
38493	CCTV Storm Sewer Pipe	9/9/2020	SWARATA ST	1
38520	CCTV Storm Sewer Pipe	9/9/2020	SWATARA ST	1
38585	CCTV Storm Sewer Pipe	9/9/2020	DRUMMOND ST	1
39849	CCTV Storm Sewer Pipe	9/10/2020	19th st	1
38499	CCTV Storm Sewer Pipe	9/14/2020	HUNTER ST	1
38513	CCTV Storm Sewer Pipe	9/14/2020	S 14TH ST	1
38549	CCTV Storm Sewer Pipe	9/14/2020	S 14TH ST	1
38577	CCTV Storm Sewer Pipe	9/14/2020	S 14TH ST	1
38514	CCTV Storm Sewer Pipe	9/15/2020	KITTATINNY DR	1
38613	CCTV Storm Sewer Pipe	9/15/2020	REESE ST	1
38616	CCTV Storm Sewer Pipe	9/15/2020	S 14TH ST	1
38631	CCTV Storm Sewer Pipe	9/15/2020	SWARATA ST	1
38633	CCTV Storm Sewer Pipe	9/15/2020	S 14TH ST	1
39755	CCTV Storm Sewer Pipe	9/15/2020	Greenwood and Dunkle	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
39756	CCTV Storm Sewer Pipe	9/15/2020	Greenwood and Dunkle	1
39757	CCTV Storm Sewer Pipe	9/15/2020	Greenwood and Dunkle	1
39758	CCTV Storm Sewer Pipe	9/15/2020	Dunkle to Greenwood	1
39759	CCTV Storm Sewer Pipe	9/15/2020	Greenwood	1
39760	CCTV Storm Sewer Pipe	9/15/2020	Lenox and Cona	1
39761	CCTV Storm Sewer Pipe	9/15/2020	Cona to Paxton	1
40005	CCTV Storm Sewer Pipe	9/16/2020	17th st	1
38535	CCTV Storm Sewer Pipe	9/17/2020	S 16TH ST	1
38537	CCTV Storm Sewer Pipe	9/17/2020	S 16TH ST	1
38545	CCTV Storm Sewer Pipe	9/17/2020	BROOKWOOD ST	1
39834	CCTV Storm Sewer Pipe	9/17/2020	Paxton st	1
39864	CCTV Storm Sewer Pipe	9/17/2020	19th st	1
39865	CCTV Storm Sewer Pipe	9/17/2020	19th st	1
39868	CCTV Storm Sewer Pipe	9/17/2020	19th to Paxton	1
38437	CCTV Storm Sewer Pipe	9/18/2020	BROOKWOOD ST	1
38453	CCTV Storm Sewer Pipe	9/18/2020	BROOKWOOD ST	1
38460	CCTV Storm Sewer Pipe	9/18/2020	BROOKWOOD ST	1
38470	CCTV Storm Sewer Pipe	9/18/2020	BROOKWOOD ST	1
38510	CCTV Storm Sewer Pipe	9/18/2020	BROOKWOOD ST	1
40509	CCTV Storm Sewer Pipe	9/18/2020	BROOKWOOD ST	1
38461	CCTV Storm Sewer Pipe	9/21/2020	S 13TH ST	1
38619	CCTV Storm Sewer Pipe	9/21/2020	REESE ST	1
38620	CCTV Storm Sewer Pipe	9/21/2020	REESE ST	1
38622	CCTV Storm Sewer Pipe	9/21/2020	REESE ST	1
40007	CCTV Storm Sewer Pipe	9/21/2020	17th st	1
40008	CCTV Storm Sewer Pipe	9/21/2020	17th st	1
40015	CCTV Storm Sewer Pipe	9/21/2020	17th st	1
40046	CCTV Storm Sewer Pipe	9/21/2020	17th	1
40055	CCTV Storm Sewer Pipe	9/21/2020	Manada	1
40057	CCTV Storm Sewer Pipe	9/21/2020	Manada	1
40059	CCTV Storm Sewer Pipe	9/21/2020	Manada	1
40073	CCTV Storm Sewer Pipe	9/21/2020	Manada	1
40126	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40127	CCTV Storm Sewer Pipe	9/21/2020	Cameron st and Berryhill	1
40128	CCTV Storm Sewer Pipe	9/21/2020	Cameron and Berryhill	1
40143	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40144	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40145	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40146	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40148	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40166	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40167	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40168	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1
40169	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40173	CCTV Storm Sewer Pipe	9/21/2020	Cameron st	2
38617	CCTV Storm Sewer Pipe	9/22/2020	HUMMEL ST	1
38626	CCTV Storm Sewer Pipe	9/22/2020	SWATARA ST	1
38627	CCTV Storm Sewer Pipe	9/22/2020	REESE ST	1
40257	CCTV Storm Sewer Pipe	9/22/2020	Cameron st	1
40259	CCTV Storm Sewer Pipe	9/22/2020	Cameron st	1
40263	CCTV Storm Sewer Pipe	9/22/2020	Paxton st	1
38553	CCTV Storm Sewer Pipe	9/23/2020	HUMMEL ST	1
38597	CCTV Storm Sewer Pipe	9/23/2020	BERRYHILL ST	1
38516	CCTV Storm Sewer Pipe	9/24/2020	HUNTER ST	1
38538	CCTV Storm Sewer Pipe	9/24/2020	HUNTER ST	1
39777	CCTV Storm Sewer Pipe	9/24/2020	Watson st	1
39835	CCTV Storm Sewer Pipe	9/24/2020	Paxton st	1
39866	CCTV Storm Sewer Pipe	9/24/2020	19th st	1
40295	CCTV Storm Sewer Pipe	9/24/2020	Cameron st	1
40256	CCTV Storm Sewer Pipe	9/25/2020	Cameron st	1
40282	CCTV Storm Sewer Pipe	9/25/2020	Cameron st	1
40283	CCTV Storm Sewer Pipe	9/25/2020	Cameron st	1
40286	CCTV Storm Sewer Pipe	9/25/2020	Cameron st	1
40294	CCTV Storm Sewer Pipe	9/25/2020	Cameron st	1
40324	CCTV Storm Sewer Pipe	9/25/2020	Cameron st	1
39949	CCTV Storm Sewer Pipe	9/28/2020	13th st	1
39950	CCTV Storm Sewer Pipe	9/28/2020	13th st	1
39951	CCTV Storm Sewer Pipe	9/28/2020	13th st	1
39954	CCTV Storm Sewer Pipe	9/28/2020	13th st	1
39955	CCTV Storm Sewer Pipe	9/28/2020	13th st	1
39956	CCTV Storm Sewer Pipe	9/28/2020	13th st	1
40013	CCTV Storm Sewer Pipe	9/28/2020	17th st	1
40014	CCTV Storm Sewer Pipe	9/28/2020	17th	1
40246	CCTV Storm Sewer Pipe	9/28/2020	Cameron st	1
40251	CCTV Storm Sewer Pipe	9/28/2020	Cameron st	1
40252	CCTV Storm Sewer Pipe	9/28/2020	Cameron st	1
40253	CCTV Storm Sewer Pipe	9/28/2020	Cameron st	1
40255	CCTV Storm Sewer Pipe	9/28/2020	Cameron st	1
39368	CCTV Storm Sewer Pipe	9/29/2020	Manada R/W	1
39892	CCTV Storm Sewer Pipe	9/29/2020	13th and Revere	1
39893	CCTV Storm Sewer Pipe	9/29/2020	13th and Revere	1
39898	CCTV Storm Sewer Pipe	9/29/2020	13th st	1
39902	CCTV Storm Sewer Pipe	9/29/2020	13th	1
39907	CCTV Storm Sewer Pipe	9/29/2020	13th	1
39916	CCTV Storm Sewer Pipe	9/29/2020	13TH and Sycamore	1
39917	CCTV Storm Sewer Pipe	9/29/2020	13th and Sycamore	1
39918	CCTV Storm Sewer Pipe	9/29/2020	13th and Sycamore	1
39919	CCTV Storm Sewer Pipe	9/29/2020	13th and sycamore	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38455	CCTV Storm Sewer Pipe	9/30/2020	S 15TH ST	1
38495	CCTV Storm Sewer Pipe	9/30/2020	S 15TH ST	1
38496	CCTV Storm Sewer Pipe	10/1/2020	NAUDAIN ST	1
38505	CCTV Storm Sewer Pipe	10/1/2020	S 16TH ST	1
38580	CCTV Storm Sewer Pipe	10/2/2020	17th	1
38473	CCTV Storm Sewer Pipe	10/5/2020	S 18TH ST	1
38479	CCTV Storm Sewer Pipe	10/5/2020	S 18TH ST	1
38485	CCTV Storm Sewer Pipe	10/5/2020	18TH ST	1
38501	CCTV Storm Sewer Pipe	10/5/2020	S DERRY ST	1
38533	CCTV Storm Sewer Pipe	10/5/2020	BERRYHILL ST	1
38596	CCTV Storm Sewer Pipe	10/5/2020	18TH ST	1
38400	CCTV Storm Sewer Pipe	10/6/2020	CHESTNUT ST	1
38506	CCTV Storm Sewer Pipe	10/6/2020	HONEY ST	1
38258	CCTV Storm Sewer Pipe	10/8/2020	MT PLEASANT ALY	1
38269	CCTV Storm Sewer Pipe	10/8/2020	MT PLEASANT ALY	1
38337	CCTV Storm Sewer Pipe	10/8/2020	CHESTNUT ST	1
38474	CCTV Storm Sewer Pipe	10/12/2020	BERRYHILL ST	1
38592	CCTV Storm Sewer Pipe	10/12/2020	BERRYHILL ST	1
38609	CCTV Storm Sewer Pipe	10/12/2020	BERRYHILL ST	1
40697	CCTV Storm Sewer Pipe	10/15/2020	Cameron st	1
40698	CCTV Storm Sewer Pipe	10/15/2020	Cameron st to Outfall	1
40699	CCTV Storm Sewer Pipe	10/15/2020	Cameron st R/W	1
40703	CCTV Storm Sewer Pipe	10/15/2020	Cameron st	1
38319	CCTV Storm Sewer Pipe	10/19/2020	S 16TH ST	1
38370	CCTV Storm Sewer Pipe	10/19/2020	S 16TH ST	1
38411	CCTV Storm Sewer Pipe	10/19/2020	CHESTNUT STREET	1
38419	CCTV Storm Sewer Pipe	10/19/2020	ZARKER ST	1
38494	CCTV Storm Sewer Pipe	10/19/2020	NECTARINE ST	1
41312	CCTV Storm Sewer Pipe	10/19/2020	NECTARINE ST	1
38423	CCTV Storm Sewer Pipe	10/20/2020	N 18TH ST	1
38278	CCTV Storm Sewer Pipe	10/21/2020	N 14TH ST	1
38331	CCTV Storm Sewer Pipe	10/21/2020	WALNUT ST	1
38333	CCTV Storm Sewer Pipe	10/21/2020	N 14TH ST	1
38336	CCTV Storm Sewer Pipe	10/21/2020	WALNUT ST	1
38383	CCTV Storm Sewer Pipe	10/21/2020	N 15TH ST	1
38426	CCTV Storm Sewer Pipe	10/21/2020	WALNUT ST	1
40831	CCTV Storm Sewer Pipe	10/21/2020	Front and Chestnut	1
38285	CCTV Storm Sewer Pipe	10/22/2020	N 13TH ST	1
38305	CCTV Storm Sewer Pipe	10/22/2020	N 13TH ST	1
38327	CCTV Storm Sewer Pipe	10/22/2020	STATE ST	1
38367	CCTV Storm Sewer Pipe	10/22/2020	N 14TH ST	1
38391	CCTV Storm Sewer Pipe	10/26/2020	N 12TH ST	1
38397	CCTV Storm Sewer Pipe	10/26/2020	N 12TH ST	1
38404	CCTV Storm Sewer Pipe	10/26/2020	SHRUB ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38316	CCTV Storm Sewer Pipe	10/27/2020	WALNUT ST	1
38322	CCTV Storm Sewer Pipe	10/27/2020	WALNUT ST	1
38335	CCTV Storm Sewer Pipe	10/27/2020	N LINDEN ST	1
38338	CCTV Storm Sewer Pipe	10/27/2020	N 12TH ST	1
38339	CCTV Storm Sewer Pipe	10/27/2020	BAILEY ST	1
38345	CCTV Storm Sewer Pipe	10/27/2020	SHRUB ST	1
38346	CCTV Storm Sewer Pipe	10/27/2020	N SUMMIT ST	1
38359	CCTV Storm Sewer Pipe	10/27/2020	SHRUB ST	1
38371	CCTV Storm Sewer Pipe	10/27/2020	WALNUT ST	1
38409	CCTV Storm Sewer Pipe	10/27/2020	BAILEY ST	1
38360	CCTV Storm Sewer Pipe	10/28/2020	N 14TH ST	1
38373	CCTV Storm Sewer Pipe	10/28/2020	N 14TH ST	1
38394	CCTV Storm Sewer Pipe	10/28/2020	ZARKER ST	1
38399	CCTV Storm Sewer Pipe	10/28/2020	ZARKER ST	1
38344	CCTV Storm Sewer Pipe	10/29/2020	HELEN ST	1
39340	CCTV Storm Sewer Pipe	10/30/2020	3rd st	1
40635	CCTV Storm Sewer Pipe	10/30/2020	crescent and Kittatinny	1
40941	CCTV Storm Sewer Pipe	10/30/2020	2nd and Walnut	1
41002	CCTV Storm Sewer Pipe	10/30/2020	15th and Swatara	1
41005	CCTV Storm Sewer Pipe	10/30/2020	15th and Mayflower	1
41006	CCTV Storm Sewer Pipe	10/30/2020	15th and Mayflower	1
38517	CCTV Storm Sewer Pipe	11/2/2020	SWARATA ST	1
38530	CCTV Storm Sewer Pipe	11/3/2020	HOLLY ST	1
38604	CCTV Storm Sewer Pipe	11/3/2020	VERNON ST	1
38512	CCTV Storm Sewer Pipe	11/6/2020	KITTATINNY ST	1
38544	CCTV Storm Sewer Pipe	11/6/2020	KITTATINNY ST	1
38551	CCTV Storm Sewer Pipe	11/6/2020	KENSINGTON ST	1
38571	CCTV Storm Sewer Pipe	11/9/2020	KELLY ST	1
38576	CCTV Storm Sewer Pipe	11/9/2020	S 17TH ST	1
41158	CCTV Storm Sewer Pipe	11/12/2020	21st R/W	1
41159	CCTV Storm Sewer Pipe	11/12/2020		1
41257	CCTV Storm Sewer Pipe	11/12/2020	3rd & Reilly	1
41166	CCTV Storm Sewer Pipe	11/13/2020	17th and Elm	2
41301	CCTV Storm Sewer Pipe	11/13/2020	3RD & SAFORD ST	1
41302	CCTV Storm Sewer Pipe	11/13/2020	3RD & SAFORD ST	1
38348	CCTV Storm Sewer Pipe	11/17/2020	LINDEN ST	1
38354	CCTV Storm Sewer Pipe	11/17/2020	LINDEN ST	1
38357	CCTV Storm Sewer Pipe	11/17/2020	LINDEN ST	1
38384	CCTV Storm Sewer Pipe	11/17/2020	BALM ST	1
38259	CCTV Storm Sewer Pipe	11/20/2020	MARKET ST	1
38300	CCTV Storm Sewer Pipe	11/20/2020	MARKET ST	1
38321	CCTV Storm Sewer Pipe	11/20/2020	SHOOP ST	1
38366	CCTV Storm Sewer Pipe	11/20/2020	CHAYNE ST	1
38379	CCTV Storm Sewer Pipe	11/20/2020	MARKET ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38385	CCTV Storm Sewer Pipe	11/20/2020	MARKET ST	1
38392	CCTV Storm Sewer Pipe	11/20/2020	MARKET ST	1
38402	CCTV Storm Sewer Pipe	11/20/2020	SHOOP ST	1
41505	CCTV Storm Sewer Pipe	11/24/2020	kline plaza	1
38441	CCTV Storm Sewer Pipe	11/30/2020	BROOKWOOD ST	1
38447	CCTV Storm Sewer Pipe	11/30/2020	BROOKWOOD ST	1
38459	CCTV Storm Sewer Pipe	11/30/2020	BROOKWOOD ST	1
38465	CCTV Storm Sewer Pipe	11/30/2020	BROOKWOOD ST	1
38476	CCTV Storm Sewer Pipe	11/30/2020	S 19TH ST	1
38489	CCTV Storm Sewer Pipe	11/30/2020	GREENWOOD ST	1
41535	CCTV Storm Sewer Pipe	11/30/2020	3rd and Liberty	1
41537	CCTV Storm Sewer Pipe	11/30/2020	3rd and Liberty	1
41553	CCTV Storm Sewer Pipe	11/30/2020	3rd and South	1
41557	CCTV Storm Sewer Pipe	11/30/2020	3rd and Pine	2
41558	CCTV Storm Sewer Pipe	11/30/2020	3rd st	1
41559	CCTV Storm Sewer Pipe	11/30/2020	3rd st	1
41560	CCTV Storm Sewer Pipe	11/30/2020	3rd and chestnut	1
41561	CCTV Storm Sewer Pipe	11/30/2020	2nd and Chestnut	1
41611	CCTV Storm Sewer Pipe	11/30/2020	Penn and Basin	2
38435	CCTV Storm Sewer Pipe	12/1/2020	BERRYHILL ST	1
38436	CCTV Storm Sewer Pipe	12/1/2020	BROOKWOOD ST	1
38442	CCTV Storm Sewer Pipe	12/1/2020	S 17TH ST	1
38449	CCTV Storm Sewer Pipe	12/1/2020	BERRYHILL ST	1
38454	CCTV Storm Sewer Pipe	12/1/2020	BERRYHILL ST	1
38478	CCTV Storm Sewer Pipe	12/1/2020	BERRYHILL ST	1
38491	CCTV Storm Sewer Pipe	12/1/2020	BROOKWOOD ST	1
38433	CCTV Storm Sewer Pipe	12/2/2020	BERRYHILL ST	1
38451	CCTV Storm Sewer Pipe	12/2/2020	ALBERT ALLEY	1
38521	CCTV Storm Sewer Pipe	12/2/2020	S 15TH ST	1
38532	CCTV Storm Sewer Pipe	12/2/2020	S 15TH ST	1
38559	CCTV Storm Sewer Pipe	12/2/2020	BERRYHILL ST	1
38583	CCTV Storm Sewer Pipe	12/2/2020	BERRYHILL ST	1
38492	CCTV Storm Sewer Pipe	12/3/2020	BROOKWOOD ST	1
38502	CCTV Storm Sewer Pipe	12/3/2020	BROOKWOOD ST	1
38603	CCTV Storm Sewer Pipe	12/3/2020	CRESCENT ST	1
38607	CCTV Storm Sewer Pipe	12/3/2020	CRESCENT ST	1
38340	CCTV Storm Sewer Pipe	12/4/2020	WALNUT ST	1
38350	CCTV Storm Sewer Pipe	12/4/2020	WALNUT ST	1
38390	CCTV Storm Sewer Pipe	12/4/2020	STATE ST	1
38396	CCTV Storm Sewer Pipe	12/4/2020	STATE ST	1
38407	CCTV Storm Sewer Pipe	12/4/2020	N 18TH ST	1
38417	CCTV Storm Sewer Pipe	12/4/2020	REGINA ST	1
38421	CCTV Storm Sewer Pipe	12/4/2020	N 17TH ST	1
38274	CCTV Storm Sewer Pipe	12/7/2020	MARKET ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38317	CCTV Storm Sewer Pipe	12/7/2020	ROYAL TER	1
38328	CCTV Storm Sewer Pipe	12/7/2020	BALM ST	1
38332	CCTV Storm Sewer Pipe	12/7/2020	WALNUT ST	1
38358	CCTV Storm Sewer Pipe	12/7/2020	BALM ST	1
38378	CCTV Storm Sewer Pipe	12/7/2020	WALNUT ST	1
38382	CCTV Storm Sewer Pipe	12/7/2020	S 19TH ST	1
38389	CCTV Storm Sewer Pipe	12/7/2020	KING ST	1
38414	CCTV Storm Sewer Pipe	12/7/2020	N SUMMIT ST	1
38420	CCTV Storm Sewer Pipe	12/7/2020	WALNUT ST	1
38267	CCTV Storm Sewer Pipe	12/8/2020	LINDEN ST	1
38280	CCTV Storm Sewer Pipe	12/8/2020	ZARKER ST	1
38301	CCTV Storm Sewer Pipe	12/8/2020	ZARKER ST	1
38306	CCTV Storm Sewer Pipe	12/8/2020	CHESTNUT ST	1
38312	CCTV Storm Sewer Pipe	12/8/2020	CHESTNUT ST	1
38315	CCTV Storm Sewer Pipe	12/8/2020	SHRUB ST	1
38323	CCTV Storm Sewer Pipe	12/8/2020	SHRUB ST	1
38325	CCTV Storm Sewer Pipe	12/8/2020	REGINA ST	1
38330	CCTV Storm Sewer Pipe	12/8/2020	REGINA ST	1
38380	CCTV Storm Sewer Pipe	12/8/2020	JONESTOWN RD	1
38386	CCTV Storm Sewer Pipe	12/8/2020	JONESTOWN RD	1
38511	CCTV Storm Sewer Pipe	12/9/2020	KITTATINNY ST	1
38522	CCTV Storm Sewer Pipe	12/9/2020	S SUMMIT ST	1
38527	CCTV Storm Sewer Pipe	12/9/2020	S SUMMIT ST	1
38546	CCTV Storm Sewer Pipe	12/9/2020	S 18TH ST	1
38557	CCTV Storm Sewer Pipe	12/9/2020	KITTATINNY ST	1
38262	CCTV Storm Sewer Pipe	12/10/2020	S 17TH ST	1
38265	CCTV Storm Sewer Pipe	12/10/2020	MARKET ST	1
38270	CCTV Storm Sewer Pipe	12/10/2020	MARKET ST	1
38288	CCTV Storm Sewer Pipe	12/10/2020	S 14TH ST	1
38291	CCTV Storm Sewer Pipe	12/10/2020	BAILEY ST	1
38292	CCTV Storm Sewer Pipe	12/10/2020	S 17TH ST	1
38294	CCTV Storm Sewer Pipe	12/10/2020	N 14TH ST	1
38297	CCTV Storm Sewer Pipe	12/10/2020	BALM ST	1
38299	CCTV Storm Sewer Pipe	12/10/2020	S 17TH ST	1
38302	CCTV Storm Sewer Pipe	12/10/2020	BAILEY ST	1
38304	CCTV Storm Sewer Pipe	12/10/2020	S 17TH ST	1
38307	CCTV Storm Sewer Pipe	12/10/2020	N 13TH ST	1
38368	CCTV Storm Sewer Pipe	12/10/2020	LINDEN AVE	1
38273	CCTV Storm Sewer Pipe	12/11/2020	MARKET ST	1
38282	CCTV Storm Sewer Pipe	12/11/2020	MARKET ST	1
38342	CCTV Storm Sewer Pipe	12/11/2020	MARKET ST	1
38381	CCTV Storm Sewer Pipe	12/11/2020	S LINDEN ST	1
38563	CCTV Storm Sewer Pipe	12/11/2020	S 18TH ST	1
38568	CCTV Storm Sewer Pipe	12/11/2020	HOLLY ST	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38586	CCTV Storm Sewer Pipe	12/11/2020	S 18TH ST	1
38594	CCTV Storm Sewer Pipe	12/11/2020	HOLLY ST	1
38595	CCTV Storm Sewer Pipe	12/11/2020	HOLLY ST	1
41756	CCTV Storm Sewer Pipe	12/16/2020	Muench st	1
41757	CCTV Storm Sewer Pipe	12/16/2020	Muench st	1
41758	CCTV Storm Sewer Pipe	12/16/2020	Muench st	1
41759	CCTV Storm Sewer Pipe	12/16/2020	Muench st	1
41760	CCTV Storm Sewer Pipe	12/16/2020	Muench st	1
41761	CCTV Storm Sewer Pipe	12/16/2020	Muench st	1
42018	CCTV Storm Sewer Pipe	12/16/2020	Scott st	1
42019	CCTV Storm Sewer Pipe	12/16/2020	Scott st	1
39576	Clean Storm Pipe	8/20/2020	215 S 19th St, Harrisburg, Pennsylvania, 17104	1
39577	Clean Storm Pipe	8/20/2020	1901 Ellsworth Aly, Harrisburg, Pennsylvania, 17104	1
39830	Clean Storm Pipe	8/21/2020	251 S 19th St, Harrisburg, Pennsylvania, 17104	1
40050	Clean Storm Pipe	8/26/2020	SWATARA ST	1
40054	Clean Storm Pipe	8/28/2020	BERRYHILL ST	1
41041	Clean Storm Pipe	10/5/2020	18TH ST	1
42116	Clean Storm Pipe	12/1/2020	S 17TH ST	1
42117	Clean Storm Pipe	12/1/2020	BERRYHILL ST	1
42599	Clean Storm Pipe	12/10/2020	N 14TH ST	1
32580	Flush Storm Pipe	1/6/2020	Dean st to Pemberton	1
32582	Flush Storm Pipe	1/6/2020	Dean st to Hanover st	1
33326	Flush Storm Pipe	1/24/2020	12th St.	2
34828	Flush Storm Pipe	3/16/2020	spencer and yale	1
34829	Flush Storm Pipe	3/16/2020	spencer and yale	1
34832	Flush Storm Pipe	3/16/2020	spencer and yale--east	1
36033	Flush Storm Pipe	5/18/2020	Woodlawn	1
36190	Flush Storm Pipe	5/22/2020	Greenwood	1
36191	Flush Storm Pipe	5/22/2020	Greenwood	1
36409	Flush Storm Pipe	6/3/2020	21st & Berryhill	1
36521	Flush Storm Pipe	6/8/2020	Derry and Dunkle	1
36523	Flush Storm Pipe	6/8/2020	Dunkle R/W	1
36526	Flush Storm Pipe	6/8/2020	Berryhill	1
36527	Flush Storm Pipe	6/8/2020	Berryhill and 18th	1
36405	Flush Storm Pipe	6/9/2020	Alley N. of Berryhill	1
36550	Flush Storm Pipe	6/9/2020	14th and wayne	1
36551	Flush Storm Pipe	6/9/2020	14th and wayne	1
36552	Flush Storm Pipe	6/9/2020	14th and wayne	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36568	Flush Storm Pipe	6/9/2020	15th and wayne	1
36569	Flush Storm Pipe	6/9/2020	15th and Wayne	1
36572	Flush Storm Pipe	6/9/2020	15th and Wayne	1
36573	Flush Storm Pipe	6/9/2020	Rolleston and Pemberton	1
36575	Flush Storm Pipe	6/9/2020	Rolleston and Pemberton	1
36571	Flush Storm Pipe	6/10/2020	15th and Wayne	1
36800	Flush Storm Pipe	6/17/2020	Rolleston Street	1
36801	Flush Storm Pipe	6/17/2020	Rolleston Street	1
36803	Flush Storm Pipe	6/17/2020	Rolleston Street	1
36804	Flush Storm Pipe	6/17/2020	Rolleston Street	1
36700	Flush Storm Pipe	6/18/2020	Market st	1
36701	Flush Storm Pipe	6/18/2020	Market st	1
36909	Flush Storm Pipe	6/29/2020	hale rear	1
36910	Flush Storm Pipe	6/29/2020	Hale rear near 385	1
36549	Flush Storm Pipe	7/22/2020	14th and wayne	1
37658	Flush Storm Pipe	7/23/2020	15th & Randolph st	1
37933	Flush Storm Pipe	8/6/2020	front and emerald	1
39733	Flush Storm Pipe	8/12/2020	4th & Reily	1
39734	Flush Storm Pipe	8/12/2020	Reily & 4th	1
39862	Flush Storm Pipe	9/10/2020	19th st	1
40184	Flush Storm Pipe	9/21/2020	Cameron st	2
40213	Flush Storm Pipe	9/21/2020	17th st	1
40217	Flush Storm Pipe	9/21/2020	17th st	1
40038	Flush Storm Pipe	9/24/2020	17th st	1
40260	Flush Storm Pipe	9/24/2020	Cameron and Berryhill	1
40275	Flush Storm Pipe	9/24/2020	Cameron st	1
40276	Flush Storm Pipe	9/24/2020	Cameron st	1
40311	Flush Storm Pipe	9/24/2020	Paxton st	1
40312	Flush Storm Pipe	9/24/2020	19th st	1
40105	Flush Storm Pipe	9/28/2020	Paxton st	1
40386	Flush Storm Pipe	9/28/2020	13th st	1
40387	Flush Storm Pipe	9/28/2020	13th st	1
40389	Flush Storm Pipe	9/28/2020	13th st	1
40390	Flush Storm Pipe	9/28/2020	13th st	1
40391	Flush Storm Pipe	9/28/2020	13th st	1
40393	Flush Storm Pipe	9/28/2020	13th st	1
40111	Flush Storm Pipe	9/29/2020	19th to Paxton	1
40182	Flush Storm Pipe	9/29/2020	Cameron st	1
40197	Flush Storm Pipe	9/29/2020	Cameron st	1
40199	Flush Storm Pipe	9/29/2020	Cameron st	1
40201	Flush Storm Pipe	9/29/2020	Cameron st	1
40209	Flush Storm Pipe	9/29/2020	Manada	1
40232	Flush Storm Pipe	9/29/2020	Manada	1
40233	Flush Storm Pipe	9/29/2020	Manada	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40234	Flush Storm Pipe	9/29/2020	Manada	1
40235	Flush Storm Pipe	9/29/2020	17th	1
40247	Flush Storm Pipe	9/29/2020	Cameron st	1
40339	Flush Storm Pipe	9/29/2020	Cameron st	1
40340	Flush Storm Pipe	9/29/2020	Cameron st	1
40341	Flush Storm Pipe	9/29/2020	Cameron st	1
40374	Flush Storm Pipe	9/29/2020	Cameron st	1
40376	Flush Storm Pipe	9/29/2020	Cameron st	1
40377	Flush Storm Pipe	9/29/2020	Cameron st	1
40739	Flush Storm Pipe	10/21/2020	Cameron st	1
41073	Flush Storm Pipe	10/28/2020	2200 Kensington St, Harrisburg, Pennsylvania, 17104	1
42033	Flush Storm Pipe	12/18/2020	Scott st	1
42035	Flush Storm Pipe	12/18/2020	Scott st	1
39585	Inspect Inlet	9/2/2020	reese & evergreen	1
39965	Inspect Inlet	9/4/2020		1
40225	Inspect Inlet	9/21/2020	4th & Lewis	3
35296	Lagoon Hauling Operations	3/20/2020		1
35297	Lagoon Hauling Operations	3/20/2020		1
35295	Lagoon Hauling Operations	4/20/2020		1
37251	Lagoon Hauling Operations	7/6/2020		1
37252	Lagoon Hauling Operations	7/6/2020		1
37254	Lagoon Hauling Operations	7/6/2020		1
37255	Lagoon Hauling Operations	7/7/2020		1
37256	Lagoon Hauling Operations	7/7/2020		1
37258	Lagoon Hauling Operations	7/9/2020		1
37259	Lagoon Hauling Operations	7/9/2020		1
37260	Lagoon Hauling Operations	7/9/2020		1
37261	Lagoon Hauling Operations	7/9/2020		1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38897	Lagoon Hauling Operations	8/20/2020		1
38899	Lagoon Hauling Operations	8/20/2020		1
38900	Lagoon Hauling Operations	8/20/2020		1
38902	Lagoon Hauling Operations	8/21/2020		1
38903	Lagoon Hauling Operations	8/21/2020		1
38904	Lagoon Hauling Operations	8/24/2020		1
39205	Lagoon Hauling Operations	8/25/2020		1
39212	Lagoon Hauling Operations	8/25/2020		1
39537	Lagoon Hauling Operations	9/2/2020		1
39538	Lagoon Hauling Operations	9/2/2020		1
39539	Lagoon Hauling Operations	9/4/2020		1
39550	Lagoon Hauling Operations	9/4/2020		1
40301	Lagoon Hauling Operations	9/25/2020		1
40302	Lagoon Hauling Operations	9/25/2020		1
40430	Lagoon Hauling Operations	9/30/2020		1
40587	Lagoon Hauling Operations	10/5/2020		1
40693	Lagoon Hauling Operations	10/14/2020		1
40695	Lagoon Hauling Operations	10/14/2020		1
40696	Lagoon Hauling Operations	10/14/2020		1
40723	Lagoon Hauling Operations	10/16/2020		1
40724	Lagoon Hauling Operations	10/16/2020		1
40976	Lagoon Hauling Operations	10/26/2020		1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40977	Lagoon Hauling Operations	10/26/2020		1
40978	Lagoon Hauling Operations	10/26/2020		1
41024	Lagoon Hauling Operations	10/28/2020		1
41025	Lagoon Hauling Operations	10/28/2020		1
41026	Lagoon Hauling Operations	10/28/2020		1
41188	Lagoon Hauling Operations	11/6/2020		1
41189	Lagoon Hauling Operations	11/13/2020		1
41282	Lagoon Hauling Operations	11/13/2020		1
41284	Lagoon Hauling Operations	11/13/2020		1
41405	Lagoon Hauling Operations	11/17/2020		1
41406	Lagoon Hauling Operations	11/17/2020		1
41546	Lagoon Hauling Operations	11/23/2020		1
41547	Lagoon Hauling Operations	11/23/2020		1
41548	Lagoon Hauling Operations	11/23/2020		1
41549	Lagoon Hauling Operations	11/23/2020		1
41831	Lagoon Hauling Operations	12/8/2020		1
41832	Lagoon Hauling Operations	12/8/2020		1
41833	Lagoon Hauling Operations	12/8/2020		1
41835	Lagoon Hauling Operations	12/11/2020		1
41836	Lagoon Hauling Operations	12/11/2020		1
32553	Lagoon Maintenance - Inlet Debris	1/7/2020		1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
32892	Lagoon Maintenance - Inlet Debris	1/21/2020		1
32894	Lagoon Maintenance - Inlet Debris	1/31/2020		1
33575	Lagoon Maintenance - Inlet Debris	2/3/2020		1
33578	Lagoon Maintenance - Inlet Debris	3/12/2020		1
35573	Lagoon Maintenance - Inlet Debris	4/27/2020		1
35571	Lagoon Maintenance - Inlet Debris	4/28/2020		1
34825	Lagoon Maintenance - Inlet Debris	4/29/2020		1
35574	Lagoon Maintenance - Inlet Debris	4/29/2020		1
36692	Lagoon Maintenance - Inlet Debris	6/12/2020		1
35592	Lagoon Maintenance - Inlet Debris	6/13/2020		1
36693	Lagoon Maintenance - Inlet Debris	6/15/2020		1
36713	Lagoon Maintenance - Inlet Debris	6/24/2020		1
37076	Lagoon Maintenance - Inlet Debris	6/29/2020		1
37152	Lagoon Maintenance - Inlet Debris	6/30/2020		1
37153	Lagoon Maintenance - Inlet Debris	6/30/2020		1
37154	Lagoon Maintenance - Inlet Debris	7/1/2020		1
37155	Lagoon Maintenance - Inlet Debris	7/9/2020		1
37286	Lagoon Maintenance - Inlet Debris	7/12/2020		1
37399	Lagoon Maintenance - Inlet Debris	7/13/2020		1
37400	Lagoon Maintenance - Inlet Debris	7/15/2020		1
37441	Lagoon Maintenance - Inlet Debris	7/18/2020		1
37807	Lagoon Maintenance - Inlet Debris	7/20/2020		1

WorkOrderId	Description	Actual Finish	Address	Total Assets
37805	Lagoon Maintenance - Inlet Debris	7/24/2020		1
37804	Lagoon Maintenance - Inlet Debris	7/27/2020		1
37803	Lagoon Maintenance - Inlet Debris	7/28/2020		1
37647	Lagoon Maintenance - Inlet Debris	7/29/2020		1
37808	Lagoon Maintenance - Inlet Debris	7/31/2020		1
37874	Lagoon Maintenance - Inlet Debris	7/31/2020		1
37875	Lagoon Maintenance - Inlet Debris	8/3/2020		1
37893	Lagoon Maintenance - Inlet Debris	8/4/2020		1
38659	Lagoon Maintenance - Inlet Debris	8/7/2020		1
38660	Lagoon Maintenance - Inlet Debris	8/11/2020		1
38718	Lagoon Maintenance - Inlet Debris	8/13/2020		1
38735	Lagoon Maintenance - Inlet Debris	8/14/2020		1
38778	Lagoon Maintenance - Inlet Debris	8/18/2020		1
38823	Lagoon Maintenance - Inlet Debris	8/26/2020		1
39264	Lagoon Maintenance - Inlet Debris	8/27/2020		1
39391	Lagoon Maintenance - Inlet Debris	10/26/2020		1
41012	Lagoon Maintenance - Inlet Debris	10/28/2020		1
41079	Lagoon Maintenance - Inlet Debris	11/12/2020		1
41382	Lagoon Maintenance - Inlet Debris	11/20/2020		1
41573	Lagoon Maintenance - Inlet Debris	12/11/2020		1
32768	Lagoon Maintenance - St Sweeping	1/14/2020		1

WorkOrderId	Description	Actual Finish	Address	Total Assets
32801	Lagoon Maintenance - St Sweeping	1/15/2020		1
32891	Lagoon Maintenance - St Sweeping	2/9/2020		1
33822	Lagoon Maintenance - St Sweeping	2/18/2020		1
34016	Lagoon Maintenance - St Sweeping	3/2/2020		1
34418	Lagoon Maintenance - St Sweeping	3/4/2020		1
34462	Lagoon Maintenance - St Sweeping	3/6/2020		1
34626	Lagoon Maintenance - St Sweeping	3/16/2020		1
34826	Lagoon Maintenance - St Sweeping	3/20/2020		1
34931	Lagoon Maintenance - St Sweeping	3/30/2020		1
35029	Lagoon Maintenance - St Sweeping	6/18/2020		1
36848	Lagoon Maintenance - St Sweeping	6/25/2020		1
37075	Lagoon Maintenance - St Sweeping	7/17/2020		1
37646	Lagoon Maintenance - St Sweeping	7/30/2020		1
37873	Lagoon Maintenance - St Sweeping	8/13/2020		1
38736	Lagoon Maintenance - St Sweeping	8/19/2020		1
39189	Lagoon Maintenance - St Sweeping	10/27/2020		1
41021	Lagoon Maintenance - St Sweeping	11/3/2020		1
41153	Lagoon Maintenance - St Sweeping	11/6/2020		1
41204	Lagoon Maintenance - St Sweeping	11/17/2020		1
33455	Plate Inlet	2/4/2020	1825 Zarker St	1
38678	Plate Inlet	8/17/2020	logan & Delaware	1
40891	Plate Inlet	11/5/2020	N 15th St & Boas St, Harrisburg, Pennsylvania, 17103	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
41666	Plate Inlet	12/11/2020	Penn and Basin	2
41234	Plate Storm Manhole	11/18/2020	Cameron & Muench	1
35179	Plate Storm Sewer Pipe	4/13/2020	Muench & Front	1
36895	Raise/Lower Storm Manhole	6/18/2020	Rear Hale Ave	1
9927	Repair Storm Inlet	1/2/2020	fulton and delaware	1
33456	Repair Storm Inlet	2/5/2020	1825 Zarker St	1
33776	Repair Storm Inlet	2/11/2020	Radnor St & N 7th St, Harrisburg, Pennsylvania, 17110	1
33846	Repair Storm Inlet	2/12/2020	Crooked St & Thompson St	1
33916	Repair Storm Inlet	2/14/2020	green and clinton	1
34008	Repair Storm Inlet	2/21/2020	Boyd St	1
34076	Repair Storm Inlet	2/22/2020	2nd & Walnut	1
34085	Repair Storm Inlet	2/22/2020	GREEN ST & CUMBERLAND ST	2
13049	Repair Storm Inlet	2/26/2020	Pentwater & Belview	1
34132	Repair Storm Inlet	2/26/2020	Home & Berryhill St	1
34256	Repair Storm Inlet	2/27/2020	2500 Adrian St	1
34133	Repair Storm Inlet	2/28/2020	2nd and boas	1
34214	Repair Storm Inlet	2/28/2020	Walnut & Linden	1
33453	Repair Storm Inlet	3/2/2020	Balm St & N Linden St	1
32735	Repair Storm Inlet	3/3/2020	2400 N 2nd St	1
34533	Repair Storm Inlet	3/6/2020	harris st	1
23696	Repair Storm Inlet	3/9/2020	Sayford & James	2
9793	Repair Storm Inlet	3/9/2020	Market & 20th	2
10942	Repair Storm Inlet	3/10/2020	2030 KENSINGTON ST	1
34632	Repair Storm Inlet	3/10/2020	WALNUT ST & HOERNER ST	1
9444	Repair Storm Inlet	3/10/2020	FOURTH ST & MACLAY ST	1
24125	Repair Storm Inlet	3/12/2020	Kelker & George St	1
31209	Repair Storm Inlet	3/12/2020	1816 susquehanna	1
34762	Repair Storm Inlet	3/14/2020	FIFTEENTH ST & RANDOLPH ST	1
34794	Repair Storm Inlet	3/16/2020	agnew & cloverly	1
17363	Repair Storm Inlet	3/17/2020	Walnut west of 4th	1
34747	Repair Storm Inlet	3/17/2020	1449 S 13th St	1
27073	Repair Storm Inlet	3/18/2020	2nd St.	1
16040	Repair Storm Inlet	3/20/2020	2nd and mulberry	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
14430	Repair Storm Inlet	3/24/2020	Market St & S 10th St, Harrisburg, Pennsylvania, 17101	5
14440	Repair Storm Inlet	3/26/2020	S 10th St, Harrisburg, Pennsylvania, 17101	5
23034	Repair Storm Inlet	3/26/2020	commonwealth & boas	1
27248	Repair Storm Inlet	3/27/2020	CARLISLE ST & DERRY ST, 17104	1
9829	Repair Storm Inlet	3/27/2020	Corner of Buckthorn and Kittatinny	1
35016	Repair Storm Inlet	3/31/2020	2nd & Geiger	1
35158	Repair Storm Inlet	5/5/2020	43 N 18th St	2
35525	Repair Storm Inlet	5/5/2020	60 N 12th St	1
16087	Repair Storm Inlet	5/7/2020	17th & Regina Street NE & NWCorner	2
31600	Repair Storm Inlet	5/8/2020	Greenwood & 19th	1
25585	Repair Storm Inlet	5/11/2020	Jonestown Rd.	1
35199	Repair Storm Inlet	5/11/2020	2nd & Peffer Northeast side	1
20038	Repair Storm Inlet	5/12/2020	Forster & Long	1
24975	Repair Storm Inlet	5/12/2020	Cameron St.	1
12515	Repair Storm Inlet	5/13/2020	Calder & 14th	1
18444	Repair Storm Inlet	5/13/2020	14th and Randolph	1
14330	Repair Storm Inlet	5/14/2020	Peffer & 3rd	1
20040	Repair Storm Inlet	5/14/2020	18th and Forster	1
12169	Repair Storm Inlet	5/15/2020	Chestnut & 14th	1
13540	Repair Storm Inlet	5/15/2020	17th & Mayflower	1
9831	Repair Storm Inlet	5/15/2020	Kittatinny & Evergreen	2
15356	Repair Storm Inlet	5/21/2020	Emerald and Lauver alley	1
32318	Repair Storm Inlet	5/21/2020	Green and Geiger	1
17411	Repair Storm Inlet	6/4/2020	14th & Vernon	1
9806	Repair Storm Inlet	6/4/2020	1900 Walnut St	1
23632	Repair Storm Inlet	6/5/2020	James	3
9922	Repair Storm Inlet	6/5/2020	15th	1
9960	Repair Storm Inlet	6/5/2020	Kittatinny & Drummond	2
18405	Repair Storm Inlet	6/9/2020	SHAMOKIN ST, 17110	1
36535	Repair Storm Inlet	6/9/2020	Calder & Fulton	1
16088	Repair Storm Inlet	6/10/2020	18th & Swatara Street	2
36671	Repair Storm Inlet	6/12/2020	Mulberry	1
9921	Repair Storm Inlet	6/19/2020	15th and drummond	2
17437	Repair Storm Inlet	6/21/2020	SS of State Street Bridge on ramp	1
36859	Repair Storm Inlet	6/22/2020	16th and walnut	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
17407	Repair Storm Inlet	6/29/2020	NS Side State Street Bridge on the ramp	1
17434	Repair Storm Inlet	6/30/2020	NS of State Street Bridge on the Ramp	1
36439	Repair Storm Inlet	6/30/2020	4th & Division	4
36927	Repair Storm Inlet	6/30/2020	Sassafras St & Bartine St	3
37088	Repair Storm Inlet	6/30/2020	1700 Blk North St.	1
10758	Repair Storm Inlet	7/1/2020	North 16th @ Walnut Street	2
17440	Repair Storm Inlet	7/1/2020	SS of ramp on State Street Bridge.	1
20575	Repair Storm Inlet	7/1/2020	17th & North	2
35267	Repair Storm Inlet	7/1/2020	2nd & Clinton	1
37464	Repair Storm Inlet	7/16/2020	Hanna & Front	1
10924	Repair Storm Inlet	7/19/2020	SEVENTEENTH ST & WALNUT ST	1
37419	Repair Storm Inlet	7/19/2020	Forrest & Moore	1
37466	Repair Storm Inlet	7/19/2020	9th & Walnut	1
10923	Repair Storm Inlet	7/20/2020	WALNUT ST & FIR ST	1
37527	Repair Storm Inlet	7/21/2020	Mulberry Street	1
9858	Repair Storm Inlet	7/21/2020	2000, State St	1
37467	Repair Storm Inlet	7/22/2020	2359 Woodlawn St	1
4930	Repair Storm Inlet	7/22/2020	14th & Market	1
4932	Repair Storm Inlet	7/22/2020	14th & Market	1
37692	Repair Storm Inlet	7/26/2020	15th & Derry	2
10900	Repair Storm Inlet	7/27/2020	17th & North	2
10919	Repair Storm Inlet	7/27/2020	FOURTEENTH ST & WALNUT ST	1
22736	Repair Storm Inlet	7/27/2020	North 17th and Forester street	1
27900	Repair Storm Inlet	7/27/2020	20th and Forster	1
15277	Repair Storm Inlet	7/28/2020	Howard & Crooked St.	1
37289	Repair Storm Inlet	7/28/2020	State St.	1
10177	Repair Storm Inlet	7/29/2020	walnut and summit	1
37794	Repair Storm Inlet	7/29/2020	14th & Walnut St	1
37232	Repair Storm Inlet	7/30/2020	Thompson and Honey Street	1
19890	Repair Storm Inlet	7/31/2020	20th S. of Forster	1
32669	Repair Storm Inlet	7/31/2020	maclay & 6th	1
28396	Repair Storm Inlet	8/1/2020	1951 Herr Street across from Harrisburg Dairy	1
28429	Repair Storm Inlet	8/2/2020	Herr & 20th, 1951 Herr Street	1
21762	Repair Storm Inlet	8/3/2020	Royal Terrace	1
34257	Repair Storm Inlet	8/10/2020	25th & Adrian	2

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WorkOrderId	Description	Actual Finish	Address	Total Assets
38676	Repair Storm Inlet	8/11/2020	Logan & Geiger	1
27107	Repair Storm Inlet	8/14/2020	LOGAN ST & DELAWARE ST, 17102	1
37412	Repair Storm Inlet	8/14/2020	Whitehall St	1
38677	Repair Storm Inlet	8/17/2020	logan & Delaware	1
4781	Repair Storm Inlet	8/17/2020	EIGHTEENTH ST & DERRY ST	1
37737	Repair Storm Inlet	8/19/2020	Emerald & 4th	3
20630	Repair Storm Inlet	8/20/2020	19th & Pemberton	1
37891	Repair Storm Inlet	8/21/2020	Market St.1825	1
39180	Repair Storm Inlet	8/21/2020	1400 Scott St.	2
17720	Repair Storm Inlet	8/26/2020	17th and Elm	1
37839	Repair Storm Inlet	8/26/2020	South 20th and Zarker Street	1
39302	Repair Storm Inlet	8/27/2020	N 4th St & Harris St	1
39276	Repair Storm Inlet	8/28/2020	Walnut St.	1
39303	Repair Storm Inlet	8/28/2020	18th & Park	1
34419	Repair Storm Inlet	8/30/2020	25th @ Kline Village	1
39315	Repair Storm Inlet	8/31/2020	fulton and boyd	1
39542	Repair Storm Inlet	9/4/2020	Mercer St Between Melrose & 23rd	1
39579	Repair Storm Inlet	9/4/2020	James and Boas	1
11381	Repair Storm Inlet	9/9/2020	17th & Compass Ally	1
19881	Repair Storm Inlet	9/9/2020	Primrose	1
37911	Repair Storm Inlet	9/10/2020	Front and Emerald	1
39729	Repair Storm Inlet	9/17/2020	18th & State	1
39580	Repair Storm Inlet	9/18/2020	Resse and Evergreen St.	1
10466	Repair Storm Inlet	9/27/2020	6th & Mclay	4
38785	Repair Storm Inlet	9/30/2020	19th & Park	4
40267	Repair Storm Inlet	9/30/2020	reese & evergreen	1
20106	Repair Storm Inlet	10/4/2020	Herr & 19th	1
40264	Repair Storm Inlet	10/5/2020	Walnut & 17th	1
40461	Repair Storm Inlet	10/5/2020	17th & Forster	1
37126	Repair Storm Inlet	10/9/2020	17th & North	1
28428	Repair Storm Inlet	10/11/2020	Herr St.	1
40564	Repair Storm Inlet	10/13/2020	S 16th St, Harrisburg, Pennsylvania, 17104	1
11879	Repair Storm Inlet	10/16/2020	jefferson & division	2
20598	Repair Storm Inlet	10/16/2020	S 17TH AND REVERE	1
28427	Repair Storm Inlet	10/18/2020	Herr St.	1
23909	Repair Storm Inlet	10/22/2020	Race st	1
40616	Repair Storm Inlet	10/29/2020	Poplar St.	1
40273	Repair Storm Inlet	11/4/2020	State Street Bridge	11
41072	Repair Storm Inlet	11/4/2020	22 & Mccleaster	1
40893	Repair Storm Inlet	11/5/2020	N 15th St & Boas St	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
41303	Repair Storm Inlet	11/10/2020	1150 Goodwill Dr, Harrisburg, Pennsylvania, 17101	1
40694	Repair Storm Inlet	11/20/2020	Front & Schuylkill	3
40850	Repair Storm Inlet	12/3/2020	Mulberry & Hummel	1
41649	Repair Storm Inlet	12/11/2020	Penn and Basin	2
34812	Repair Storm Manhole	3/16/2020	29th	1
37288	Repair Storm Manhole	7/8/2020	391 Hale Ave	1
41238	Repair Storm Manhole	11/18/2020	Cameron & Kelker	1
30951	Repair Storm Pipe	1/24/2020	2nd and Charles (Alley)	1
33479	Repair Storm Pipe	1/31/2020	SECOND ST & BRIGGS ST	1
15412	Repair Storm Pipe	2/27/2020	2nd and boas	1
14603	Repair Storm Pipe	3/31/2020	2nd	1
35182	Repair Storm Pipe	4/16/2020	Muench st	1
34625	Repair Storm Pipe	4/29/2020	2nd & Clinton	1
14477	Repair Storm Pipe	6/11/2020	Thompson st	2
36506	Repair Storm Pipe	6/17/2020	N 7th St & Seneca St	2
17634	Repair Storm Pipe	7/6/2020	Scott st	1
17637	Repair Storm Pipe	7/9/2020	Scott st	1
29049	Repair Storm Pipe	8/9/2020	1424 N 4th St	2
38694	Repair Storm Pipe	8/12/2020	Emerald & 4th	1
38656	Repair Storm Pipe	8/28/2020	Hale rear near 385	2
39328	Repair Storm Pipe	9/1/2020	James and Boas	2
38703	Repair Storm Pipe	9/25/2020	4th & Reily	1
37910	Repair Storm Pipe	10/5/2020	Front and Emerald	1
32756	Repair Storm Pipe	11/17/2020	Dean st to Hanover st	1
41786	Repair Storm Pipe	12/2/2020	Crooked St and Thompson St.	2
29594	Replace Storm Inlet	3/5/2020	Second Street (Across from Dauphin street)	1
11788	Replace Storm Inlet	6/8/2020	Calder East of Fulton	1
38704	Replace Storm Inlet	9/23/2020	Reily & 4th	1
19868	Replace Storm Inlet	10/29/2020	Poplar St.	1
40476	Replace Storm Inlet	11/16/2020	1432 Green St, Harrisburg, Pennsylvania, 17102	1
32579	Replace Storm Inlet	11/17/2020	Dean st to Pemberton	1
41613	Replace Storm Inlet	11/24/2020	Summit & Christian	2
41639	Replace Storm Inlet	11/24/2020	Derry & Summit	2
5881	Replace Storm Inlet	12/22/2020	THIRD ST & PEFFER ST	1
15414	Replace Storm Pipe	2/5/2020	2nd and boas	1
14605	Replace Storm Pipe	4/6/2020	2nd	1
40373	Replace Storm Pipe	9/30/2020	Reily & 4th	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
40442	Replace Swale	10/2/2020	Market St & Greenbelt Rd	1
34628	Street Restoration Storm Inlet	8/24/2020	N 2nd St & Dauphin St, Harrisburg, Pennsylvania, 17102	1
40615	Street Restoration Storm Inlet	10/30/2020	Poplar St.	1
35568	Street Restoration Storm Pipe	8/24/2020	2nd & Clinton	1
35017	Street Restoration Storm Pipe	8/27/2020	N 2nd St & Geiger St, Harrisburg, Pennsylvania, 17102	1
35160	Street Restoration Storm Pipe	8/27/2020	N 2nd St & Peffer St, Harrisburg, Pennsylvania, 17102	1
33501	Street Restoration Storm Pipe	9/2/2020	SECOND ST & BRIGGS ST	1
33726	Street Restoration Storm Pipe	9/3/2020	N 2nd St & Boas St, Harrisburg, Pennsylvania, 17102	1
34259	Street Restoration Storm Pipe	9/3/2020	N 2nd St & Boas St, Harrisburg, Pennsylvania, 17102	1
36866	Street Restoration Storm Pipe	10/15/2020	N 7th St & Seneca St	2
32921	Street Restoration Storm Pipe	10/18/2020	2nd and Charles (Alley)	1
30895	Street Restoration Storm Pipe	10/22/2020	Royal Terrace	2
32021	Street Restoration Storm Pipe	10/23/2020	15th and North	2
39578	Street Restoration Storm Pipe	11/4/2020	James and Boas	2
31390	Street Restoration Storm Pipe	11/9/2020	2524 WOODLAWN ST	2
32492	Surface Clean Inlet	1/3/2020	north 16th and state street	1
32493	Surface Clean Inlet	1/3/2020	North 15th and State Street	1
32720	Surface Clean Inlet	1/13/2020	rr barscreen	1
33322	Surface Clean Inlet	1/24/2020	North 16th and State Street	1
33324	Surface Clean Inlet	1/24/2020	Woodbine and Green street	1

WorkOrderId	Description	Actual Finish	Address	Total Assets
33507	Surface Clean Inlet	1/29/2020	Railroad Barscreen	1
33764	Surface Clean Inlet	2/8/2020	16th and paxton	1
34329	Surface Clean Inlet	2/28/2020	RAILROAD BARSCREEN	1
34567	Surface Clean Inlet	3/6/2020	N 6th St & Radnor St	1
34952	Surface Clean Inlet	3/23/2020	16th and Paxton Street	1
35234	Surface Clean Inlet	4/8/2020	16th and paxton street	1
35346	Surface Clean Inlet	4/18/2020	Front and Schuylkill	2
36433	Surface Clean Inlet	6/2/2020	RAILROAD BARSCREEN	1
36457	Surface Clean Inlet	6/4/2020	RAILROAD BARSCREEN	1
36458	Surface Clean Inlet	6/5/2020	RAILROAD BARSCREEN	1
36459	Surface Clean Inlet	6/9/2020	RAILROAD BARSCREEN	1
36640	Surface Clean Inlet	6/11/2020	RAILROAD BARSCREEN	1
36666	Surface Clean Inlet	6/11/2020	North 3rd Street	1
36672	Surface Clean Inlet	6/11/2020	14th and market street	1
36673	Surface Clean Inlet	6/11/2020	15th and Sycamore	4
36674	Surface Clean Inlet	6/11/2020	17th and Sycamore	3
36676	Surface Clean Inlet	6/11/2020	Resse and Evergreen Street	4
36858	Surface Clean Inlet	6/16/2020	3rd and Shamokin	1
36860	Surface Clean Inlet	6/16/2020	N 2nd St & Vaughn St, Harrisburg, Pennsylvania, 17110	2
37915	Surface Clean Inlet	8/5/2020	Railroad Bar Screen	1
38708	Surface Clean Inlet	8/10/2020	Railroad Bar Screen	1
39156	Surface Clean Inlet	8/20/2020	Jefferson St & Division St, Harrisburg, Pennsylvania, 17110	6
39173	Surface Clean Inlet	8/20/2020	Jefferson St & Woodbine St	1
39520	Surface Clean Inlet	8/31/2020	North 17th and Elm Street	3
39746	Surface Clean Inlet	9/4/2020	South17th and Sycamore St.	4
39747	Surface Clean Inlet	9/4/2020	N Front St & Schuylkill St,	1
39963	Surface Clean Inlet	9/14/2020	16th and paxton street	1
41176	Surface Clean Inlet	11/4/2020	Railroad Barscreen	1
41356	Surface Clean Inlet	11/12/2020	Paxton St & S 13th St, Harrisburg, Pennsylvania,	1
36645	Surface Clean Inlet	11/23/2020	RAILROAD BARSCREEN	1
41664	Surface Clean Inlet	11/23/2020	Railroad Bar Screen	1
41614	Surface Clean Inlet	11/24/2020	Railroad Barscreen	1
42154	Surface Clean Inlet	12/31/2020		1
32405	Update GIS	1/2/2020	2nd & Hamilton	1
32584	Update GIS	1/14/2020	Dean st to Hanover st	1
34629	Update GIS	3/16/2020	Second Street (Across from Dauphin street)	2
34642	Update GIS	3/16/2020	6th st	2
34880	Update GIS	3/20/2020	2403 Midland Rd	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
34899	Update GIS	3/20/2020	2030 Greenwood St	1
34914	Update GIS	3/20/2020	2627 Duke St	1
34919	Update GIS	3/20/2020	2410 Midland Rd	1
34920	Update GIS	3/20/2020	2403 Bellevue Rd	1
34923	Update GIS	3/20/2020	2315 Bellevue Rd	1
34924	Update GIS	3/20/2020	2316 Midland Rd	1
34925	Update GIS	3/20/2020	2300 Chestnut St	1
35132	Update GIS	4/7/2020	dauphin & Logan	4
35133	Update GIS	4/7/2020	2nd and boas	2
35134	Update GIS	4/7/2020	2nd and cumberland	2
31617	Update GIS	4/27/2020	13th and Bailey	2
34835	Update GIS	4/27/2020	spencer and yale	2
35458	Update GIS	4/27/2020	3320 Industrial Rd	1
31619	Update GIS	4/29/2020	Bailey st	7
31826	Update GIS	4/29/2020	Bailey and summit	1
35610	Update GIS	5/4/2020	Davis & Knox	5
35611	Update GIS	5/4/2020	Woodlawn	1
34834	Update GIS	5/5/2020	spencer and yale--east	1
33842	Update GIS	5/6/2020	110-120 Cumberland St	1
33853	Update GIS	5/6/2020	110 Cumberland St	1
34005	Update GIS	5/6/2020	1670 S. 19th St	1
34715	Update GIS	5/6/2020	1334 William St	1
34744	Update GIS	5/6/2020	214 North St	1
34766	Update GIS	5/6/2020	321 Kelker St L65	1
35230	Update GIS	5/6/2020	506 29th St	1
35285	Update GIS	5/6/2020	1681 N 6th St, Harrisburg, Pennsylvania, 17102	1
35433	Update GIS	5/6/2020	940 Norwood St	1
35439	Update GIS	5/6/2020	938 Norwood St	1
35451	Update GIS	5/6/2020	Walnut St	1
35624	Update GIS	5/6/2020	2627 Duke St	1
35625	Update GIS	5/6/2020	506 29th St	1
35626	Update GIS	5/6/2020	2623 Duke Street	1
35627	Update GIS	5/6/2020	2406 Logan Street	1
35628	Update GIS	5/6/2020	805 S 16th St	1
35643	Update GIS	5/6/2020	2544 Agate St	10
35645	Update GIS	5/6/2020	1915 Brookwood St	1
35647	Update GIS	5/6/2020	1917 Brookwood St	1
35649	Update GIS	5/6/2020	1921 Brookwood St	1
35805	Update GIS	5/6/2020	1828 Walnut St	1
35832	Update GIS	5/11/2020	Woodlawn	1
35928	Update GIS	5/13/2020		1
35950	Update GIS	5/14/2020	1521 Catherine St	1
35821	Update GIS	5/20/2020	Greenwood	10

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WorkOrderId	Description	Actual Finish	Address	Total Assets
31833	Update GIS	5/28/2020	Bailey and Summit	1
35957	Update GIS	5/28/2020		1
36031	Update GIS	5/28/2020	One Hacc Drive	1
36213	Update GIS	5/28/2020	&th and MaClay	1
36200	Update GIS	6/3/2020	MaClay to 6th	7
35585	Update GIS	6/8/2020	4230 Industrial Rd	1
36437	Update GIS	6/8/2020	2521 N. Front Street	1
36510	Update GIS	6/9/2020	3300 N Cameron St	1
36581	Update GIS	6/11/2020	Reservoir Park	2
36585	Update GIS	6/11/2020	75 S 10th Street	1
36588	Update GIS	6/11/2020	1311 19th Street	1
36594	Update GIS	6/11/2020	313 S. 15th Street	1
36599	Update GIS	6/11/2020	Fulton & Renaissance	1
36605	Update GIS	6/11/2020	429 Herr st	1
36627	Update GIS	6/11/2020	648 Muench St (No address)	1
36633	Update GIS	6/11/2020	45 N 14th Street	1
36658	Update GIS	6/11/2020	1647 Market Street	1
36662	Update GIS	6/11/2020	1605 Market Street	1
36663	Update GIS	6/19/2020	N 2nd St & Clinton St, Harrisburg, Pennsylvania, 17102	1
35629	Update GIS	7/7/2020	2426 Ellerslie St	1
36842	Update GIS	7/7/2020	1670 S 19th Street	1
37203	Update GIS	7/7/2020	1630 N Cameron St	17
37398	Update GIS	7/14/2020	3703 N. 6th Street	1
36509	Update GIS	7/28/2020	100 Wildwood Drive	1
37753	Update GIS	8/3/2020	1827 Whitehall St	1
37758	Update GIS	8/3/2020	919 Green Street	1
37784	Update GIS	8/3/2020	River to Pine st	1
37785	Update GIS	8/3/2020	Pine and River	1
37786	Update GIS	8/3/2020	Market near 10th	1
37755	Update GIS	8/4/2020	256 North St	1
37757	Update GIS	8/4/2020	254 North St	1
37909	Update GIS	8/5/2020	N Front St & Emerald St, Harrisburg, Pennsylvania, 17110	1
37269	Update GIS	8/6/2020	Kelker and 12th	3
38658	Update GIS	8/11/2020	James and Boas	2
38675	Update GIS	8/12/2020	1424 N 4th St	2
39304	Update GIS	8/27/2020	3rd and Verbeke	1
39305	Update GIS	8/27/2020	3rd and Verbeke	1
39306	Update GIS	8/27/2020	3rd and Emerald	1
39307	Update GIS	8/27/2020	3rd and emerald	1
39316	Update GIS	8/27/2020	3rd and maclay	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
39317	Update GIS	8/27/2020	3rd st	1
39318	Update GIS	8/27/2020	Maclay st	1
39321	Update GIS	8/27/2020	3rd and Woodbine	1
39265	Update GIS	9/2/2020	3rd and Woddbine	1
39310	Update GIS	9/2/2020	3rd & emerald st	2
39311	Update GIS	9/2/2020	3rd & Emerald st	1
39312	Update GIS	9/2/2020	3rd & Emerald st	1
39313	Update GIS	9/2/2020	3rd and Woodbine	1
39314	Update GIS	9/2/2020	3rd & Woodbine st	1
39787	Update GIS	9/8/2020	Manada R/W	2
39788	Update GIS	9/8/2020	Manada R/W	2
39750	Update GIS	9/11/2020	Paxton st	2
38824	Update GIS	9/14/2020	160 South Summit Street	1
39523	Update GIS	9/14/2020	37 N 13th Street	1
39526	Update GIS	9/14/2020	60 13th Street	1
39531	Update GIS	9/14/2020	418 S 15th Street	1
39535	Update GIS	9/14/2020	1603 N 4th Street	1
39752	Update GIS	9/14/2020	Paxton st	3
39808	Update GIS	9/14/2020	3rd and Maclay	1
39810	Update GIS	9/14/2020	Chestnut st	1
39843	Update GIS	9/14/2020	Greenwood	1
39901	Update GIS	9/14/2020	1833 Wood Street	1
39904	Update GIS	9/14/2020	513 Muench St	1
39906	Update GIS	9/14/2020	515 Muench Street	1
40036	Update GIS	9/17/2020	17th st	1
40183	Update GIS	9/21/2020	Cameron st	1
40186	Update GIS	9/21/2020	Cameron st	1
40187	Update GIS	9/21/2020	Cameron st	1
40188	Update GIS	9/21/2020	Cameron st	1
40191	Update GIS	9/21/2020	Cameron st	1
40192	Update GIS	9/21/2020	Cameron st	1
40193	Update GIS	9/21/2020	Cameron st and Berryhill	1
40194	Update GIS	9/21/2020	Cameron and Berryhill	1
40195	Update GIS	9/21/2020	Cameron st	1
40196	Update GIS	9/21/2020	Cameron st	1
40198	Update GIS	9/21/2020	Cameron st	1
40200	Update GIS	9/21/2020	Cameron st	1
40208	Update GIS	9/21/2020	Manada	1
40212	Update GIS	9/21/2020	17th st	1
40215	Update GIS	9/21/2020	17th st	1
40216	Update GIS	9/21/2020	17th St, Harrisburg, Pennsylvania, 17103	2
40219	Update GIS	9/21/2020	13th st	1
40221	Update GIS	9/21/2020	13th and Revere	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
40222	Update GIS	9/21/2020	19th st	2
40104	Update GIS	9/22/2020	Paxton st	1
40287	Update GIS	9/23/2020	Cameron st	12
40296	Update GIS	9/23/2020	Cameron st	8
38821	Update GIS	10/2/2020	2428 N. 2nd Street	1
39536	Update GIS	10/2/2020	2428 N. 2nd Street	1
40347	Update GIS	10/2/2020	2406 Chestnut Street	1
38822	Update GIS	10/7/2020	2908 Green Street	1
40583	Update GIS	10/7/2020	1228 Bailey St	1
40711	Update GIS	10/14/2020	Cameron st	1
40712	Update GIS	10/14/2020	Cameron st to Outfall	1
40713	Update GIS	10/14/2020	Cameron st R/W	1
40716	Update GIS	10/14/2020	Cameron st	1
40746	Update GIS	10/15/2020	720 Herr Street	1
40927	Update GIS	10/22/2020	crescent and Kittatinny	1
40999	Update GIS	10/26/2020	2nd and Walnut	1
41004	Update GIS	10/26/2020	115 Hillside RD	1
41015	Update GIS	10/26/2020	15th and Mayflower	1
41033	Update GIS	10/27/2020	4th & Reily	4
41066	Update GIS	10/30/2020	223 Herr Street	1
41143	Update GIS	11/2/2020	15th and Swatara	1
41213	Update GIS	11/10/2020	408 & 410 S. 13th Street	2
41216	Update GIS	11/10/2020	416 S. 13th Street	1
41218	Update GIS	11/10/2020	407 Evergreen Street	1
41278	Update GIS	11/10/2020	1203 S 13th St, Harrisburg, Pennsylvania, 17104	1
41280	Update GIS	11/10/2020	805 S 16th St, Harrisburg, Pennsylvania, 17104	1
41345	Update GIS	11/12/2020		4
41569	Update GIS	11/23/2020	3rd and Liberty	3
41579	Update GIS	11/23/2020	3rd and Pine	2
41598	Update GIS	11/24/2020	2580 N. 2nd Street	1
41572	Update GIS	11/30/2020	3rd and Liberty	5
41615	Update GIS	11/30/2020	Christian & Summit	2
41640	Update GIS	11/30/2020	Derry & Summit	1
41714	Update GIS	11/30/2020	Penn and Basin	3
41723	Update GIS	11/30/2020	front and Mary	4
41762	Update GIS	12/2/2020	615 Graham Street	1
41818	Update GIS	12/4/2020	Dean st to Pemberton	2
42026	Update GIS	12/16/2020	Scott st	2
42027	Update GIS	12/16/2020	Scott st	2
41977	Update GIS	12/18/2020	1630 N Cameron St	15
41999	Update GIS	12/18/2020	417 Mulberry - AMTRAK Discrepancies	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
42085	Update GIS	12/29/2020	Blackberry	1
42002	Update GIS	12/31/2020	226 Peffer	1
10951	Vactor Inlet	1/2/2020	Calder East of Fulton	1
32511	Vactor Inlet	1/6/2020	1215 Rolleston St	2
33408	Vactor Inlet	1/24/2020	12th St.	1
33807	Vactor Inlet	2/9/2020	Front & Emerald	3
33820	Vactor Inlet	2/12/2020	713 N 17th St	3
33940	Vactor Inlet	2/14/2020	Front and North Street	2
34078	Vactor Inlet	2/20/2020	Front and Liberty (west side)	2
34079	Vactor Inlet	2/21/2020	Front and Liberty (East Side)	2
34240	Vactor Inlet	3/9/2020	Walnut & Hoerner St.	1
34830	Vactor Inlet	3/16/2020	13th & Hanover st	4
35589	Vactor Inlet	4/29/2020	Davis and Greenwood	1
35590	Vactor Inlet	4/29/2020	Greenwood and Davis	1
35591	Vactor Inlet	4/29/2020	Greenwood & Davis	1
36490	Vactor Inlet	6/7/2020	Front & Emerald st	3
36491	Vactor Inlet	6/7/2020	Susquehanna & Forster st	1
36531	Vactor Inlet	6/8/2020	1621 Wayne St	1
36533	Vactor Inlet	6/8/2020	Southfield Rd	5
36534	Vactor Inlet	6/8/2020	1523 N 4th St	2
36566	Vactor Inlet	6/10/2020	South 20th and Derry Street	3
36565	Vactor Inlet	6/13/2020	1948 Derry Street	1
36570	Vactor Inlet	6/13/2020	South 20th and Derry Street	3
36664	Vactor Inlet	6/13/2020	3rd and Schuylkill	1
36679	Vactor Inlet	6/13/2020	1516 North 2nd Street	1
36725	Vactor Inlet	6/23/2020	Miller St & Linn St, Harrisburg, Pennsylvania, 17103	1
36727	Vactor Inlet	6/23/2020	North St & Linn St, Harrisburg, Pennsylvania, 17103	2
36893	Vactor Inlet	6/23/2020	453 Crescent St	2
36938	Vactor Inlet	6/24/2020	Market St.	1
36962	Vactor Inlet	6/24/2020	Market St.	1
36988	Vactor Inlet	6/24/2020	Market St.	1
36991	Vactor Inlet	6/24/2020	Market st	1
37000	Vactor Inlet	6/24/2020	Market st	1
37024	Vactor Inlet	6/24/2020	Market st	1
37049	Vactor Inlet	6/24/2020	Market St.	1
36935	Vactor Inlet	6/25/2020	Walnut St.	1
36992	Vactor Inlet	6/25/2020	Walnut St	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37002	Vactor Inlet	6/25/2020	Walnut St.	1
37014	Vactor Inlet	6/25/2020	Walnut St.	1
37040	Vactor Inlet	6/25/2020	Walnut St.	1
37052	Vactor Inlet	6/25/2020	Walnut St.	1
36948	Vactor Inlet	6/26/2020	Walnut & Paxtang Dr.	1
36952	Vactor Inlet	6/26/2020	Linn St.	1
36965	Vactor Inlet	6/26/2020	Linn St.	1
36976	Vactor Inlet	6/26/2020	Walnut & Paxtang Dr	1
36989	Vactor Inlet	6/26/2020	Walnut & Paxtang dr.	1
37004	Vactor Inlet	6/26/2020	20th St.	1
37016	Vactor Inlet	6/26/2020	20th & State St	1
37026	Vactor Inlet	6/26/2020	Walnut & Paxtang Dr.	1
37028	Vactor Inlet	6/26/2020	Walnut & Paxtang dr	1
37012	Vactor Inlet	6/29/2020	Market st	1
37156	Vactor Inlet	6/29/2020	14th & Derry	1
37158	Vactor Inlet	6/29/2020	Derry and 14th	1
36949	Vactor Inlet	6/30/2020	Market St.	1
36974	Vactor Inlet	6/30/2020	Market St. at 20th	1
36975	Vactor Inlet	6/30/2020	Market St.	1
37001	Vactor Inlet	6/30/2020	Market St.	1
37023	Vactor Inlet	6/30/2020	Taylor Blvd.	1
37035	Vactor Inlet	6/30/2020	Taylor Blvd	1
37047	Vactor Inlet	6/30/2020	Taylor Blvd	1
37127	Vactor Inlet	6/30/2020	15th & Market	1
37165	Vactor Inlet	6/30/2020	Front Street & Chestnut	1
36986	Vactor Inlet	7/1/2020	Market St.	1
36937	Vactor Inlet	7/9/2020	19th	1
37015	Vactor Inlet	7/9/2020	18th & State	1
37027	Vactor Inlet	7/9/2020	State St.	1
37050	Vactor Inlet	7/9/2020	19th St	1
36964	Vactor Inlet	7/10/2020	Walnut St.	1
36978	Vactor Inlet	7/10/2020	Walnut St.	1
36979	Vactor Inlet	7/10/2020	Walnut	1
37036	Vactor Inlet	7/10/2020	18th St.	1
36960	Vactor Inlet	7/13/2020		1
36973	Vactor Inlet	7/13/2020		1
36985	Vactor Inlet	7/13/2020		1
36990	Vactor Inlet	7/13/2020	Whitehall St.	1
37003	Vactor Inlet	7/13/2020	Whithall St.	1
37053	Vactor Inlet	7/13/2020	Whitehall St	1
36999	Vactor Inlet	7/14/2020		1
37029	Vactor Inlet	7/14/2020	Walnut St.	1
37041	Vactor Inlet	7/14/2020	Whitehall St.	1
36889	Vactor Inlet	7/15/2020	N 2nd St & Graham St	4

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37404	Vactor Inlet	7/15/2020	16th & Cumberland	1
36953	Vactor Inlet	7/16/2020	Market & 19th	1
36996	Vactor Inlet	7/16/2020	19th & Market	1
37457	Vactor Inlet	7/16/2020	Penn St & Charles St	2
37460	Vactor Inlet	7/16/2020	236 Peffer St	1
37586	Vactor Inlet	7/21/2020	2nd & Market st	1
36944	Vactor Inlet	7/27/2020	17th & Elm	1
36956	Vactor Inlet	7/27/2020	17th & Elm	1
37744	Vactor Inlet	7/27/2020	17th & Forster	1
36987	Vactor Inlet	7/28/2020	Market & 20th	1
36998	Vactor Inlet	7/28/2020	20th & Market	1
37011	Vactor Inlet	7/28/2020	20th & Market	1
37048	Vactor Inlet	7/29/2020	Elm & 17th	1
37526	Vactor Inlet	7/29/2020	Mulberry Street	1
37789	Vactor Inlet	7/29/2020	N 4th St & Emerald St, Harrisburg, Pennsylvania, 17110	3
37814	Vactor Inlet	7/29/2020	N 4th St & Reily St	3
32505	Vactor Inlet	7/31/2020	South 20th and Zarker Street	1
36933	Vactor Inlet	7/31/2020		1
36947	Vactor Inlet	7/31/2020		1
36950	Vactor Inlet	7/31/2020	20th & Market	1
36961	Vactor Inlet	7/31/2020	20th & Market	1
37021	Vactor Inlet	7/31/2020	18th St.	1
37057	Vactor Inlet	7/31/2020	19th & Market	1
37856	Vactor Inlet	7/31/2020	Herr St & N 20th St, Harrisburg, Pennsylvania, 17103	1
37857	Vactor Inlet	7/31/2020	Poplar St, Harrisburg, Pennsylvania, 17113	1
36940	Vactor Inlet	8/1/2020	17th & Ethel	1
36942	Vactor Inlet	8/1/2020	17th & Market	1
36945	Vactor Inlet	8/1/2020	17th & Park	1
36958	Vactor Inlet	8/1/2020	17th & Market	1
36971	Vactor Inlet	8/1/2020	State & 17th	1
37034	Vactor Inlet	8/1/2020	17th & helen	1
36984	Vactor Inlet	8/3/2020	17th St.	1
37009	Vactor Inlet	8/3/2020	Market St.	1
37045	Vactor Inlet	8/3/2020	Market St.	1
37880	Vactor Inlet	8/3/2020	2134 Rudy Rd, Harrisburg, Pennsylvania, 17104	1
37881	Vactor Inlet	8/3/2020	2224 Kensington St	1
37882	Vactor Inlet	8/3/2020	1814 Market St	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
36946	Vactor Inlet	8/7/2020	21st & Market	1
36959	Vactor Inlet	8/7/2020	21st & Market	1
36967	Vactor Inlet	8/7/2020	Regina St.	1
36968	Vactor Inlet	8/7/2020	Whitehall St.	1
36972	Vactor Inlet	8/7/2020	Market & 21st	1
36993	Vactor Inlet	8/7/2020	Whitehall St.	1
36981	Vactor Inlet	8/10/2020	Regina & Reservoir St.	1
36994	Vactor Inlet	8/10/2020	Reservoir St	1
37006	Vactor Inlet	8/10/2020	20th & Ethel	1
37007	Vactor Inlet	8/10/2020	Regina & 18th	1
37018	Vactor Inlet	8/10/2020	20th & Ethel	1
37019	Vactor Inlet	8/10/2020	18th & Regina	1
38732	Vactor Inlet	8/13/2020	1300 State St, Harrisburg, Pennsylvania, 17103	5
36957	Vactor Inlet	8/14/2020	18th & Park	1
36969	Vactor Inlet	8/14/2020	18th St.	1
36983	Vactor Inlet	8/14/2020	18th & Park	1
37005	Vactor Inlet	8/14/2020	18th & Ethel	1
37031	Vactor Inlet	8/18/2020	18th & Helen	1
37044	Vactor Inlet	8/18/2020	18th & Helen	1
39154	Vactor Inlet	8/20/2020	Fulton St & Harris St, Harrisburg, Pennsylvania, 17102	1
36982	Vactor Inlet	8/25/2020	19th & Helen	1
36995	Vactor Inlet	8/25/2020	19th St.	1
37008	Vactor Inlet	8/25/2020	19th St.	1
37032	Vactor Inlet	8/25/2020	Park St.	1
37043	Vactor Inlet	8/25/2020	19th & Park	1
37055	Vactor Inlet	8/25/2020	19th & Park	1
39801	Vactor Inlet	8/25/2020	3rd & Woodbine	1
39803	Vactor Inlet	8/25/2020	3rd and Woodbine	1
39806	Vactor Inlet	8/25/2020	3rd & Woodbine	1
39809	Vactor Inlet	8/26/2020	3rd and Maclay	1
36934	Vactor Inlet	8/27/2020	Berkleley PL	1
36955	Vactor Inlet	8/27/2020	Whitehall St.	1
37025	Vactor Inlet	8/27/2020	Park St.	1
37030	Vactor Inlet	8/27/2020	Park & 20th	1
37037	Vactor Inlet	8/27/2020	Park St. & David St.	1
37042	Vactor Inlet	8/27/2020	Whitehall St.	1
37054	Vactor Inlet	8/27/2020	Whitehall St.	1
29689	Vactor Inlet	8/31/2020	1504 MARKET ST	1
36936	Vactor Inlet	8/31/2020	Ethel St.	1
36951	Vactor Inlet	8/31/2020	17th & Regina	1
36970	Vactor Inlet	8/31/2020	17th & State	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
37022	Vactor Inlet	8/31/2020	18th & Regina	1
37033	Vactor Inlet	8/31/2020	Market & 18th	1
37051	Vactor Inlet	8/31/2020	Heinly & Ethel St.	1
39519	Vactor Inlet	8/31/2020	N 16th St & State St, Harrisburg, Pennsylvania, 17103	1
36941	Vactor Inlet	9/1/2020	19th & Market	1
36943	Vactor Inlet	9/1/2020	Park St.	1
36954	Vactor Inlet	9/1/2020	Park St.	1
36966	Vactor Inlet	9/1/2020	Walnut & 17th	1
36977	Vactor Inlet	9/1/2020	Walnut St.	1
37017	Vactor Inlet	9/1/2020	Walnut & 17th	1
37020	Vactor Inlet	9/1/2020	Park St.	1
37046	Vactor Inlet	9/1/2020	17th & Carnation	1
37058	Vactor Inlet	9/1/2020	Carnation & 17th	1
39341	Vactor Inlet	9/1/2020	3rd st	1
36678	Vactor Inlet	9/2/2020	Resse and Evergreen St.	1
37038	Vactor Inlet	9/2/2020	State St.	1
37039	Vactor Inlet	9/2/2020	Regina St.	1
39584	Vactor Inlet	9/2/2020	reese & evergreen	1
39658	Vactor Inlet	9/3/2020	18th & State	1
39664	Vactor Inlet	9/3/2020	18th & State	1
39670	Vactor Inlet	9/3/2020	State St.	1
39615	Vactor Inlet	9/4/2020	State	1
39676	Vactor Inlet	9/4/2020	Linn & State	1
39681	Vactor Inlet	9/4/2020	19th & State	1
39687	Vactor Inlet	9/4/2020	19th & State	1
16073	Vactor Inlet	9/9/2020	Geiger & Penn	1
39953	Vactor Inlet	9/12/2020	Walnut St & N 2nd St, Harrisburg, Pennsylvania, 17101	1
40270	Vactor Inlet	9/17/2020	State Street Bridge	11
40248	Vactor Inlet	9/24/2020	Cameron st	1
39587	Vactor Inlet	9/25/2020	17th & Primrose	1
39592	Vactor Inlet	9/25/2020	18th & Primrose	1
39595	Vactor Inlet	9/25/2020	Primrose & 17th	1
39600	Vactor Inlet	9/25/2020	Primrose & 17th	1
39691	Vactor Inlet	9/25/2020	17th St.	1
39698	Vactor Inlet	9/25/2020	17th St.	1
39704	Vactor Inlet	9/25/2020	North St	1
39711	Vactor Inlet	9/25/2020	17th St.	1
39713	Vactor Inlet	9/25/2020	17th	1
39586	Vactor Inlet	9/28/2020	17th & Brown	1
39685	Vactor Inlet	9/28/2020	Miller St.	1

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WorkOrderId	Description	Actual Finish	Address	Total Assets
39714	Vactor Inlet	9/28/2020	Briggs St	1
39716	Vactor Inlet	9/28/2020	Briggs St.	1
36680	Vactor Inlet	9/29/2020	Jefferson and Maclay St.	1
39813	Vactor Inlet	9/29/2020	3rd st	1
39625	Vactor Inlet	9/30/2020	Forster	1
39630	Vactor Inlet	9/30/2020	17th	1
39636	Vactor Inlet	9/30/2020	17th & Forster	1
39642	Vactor Inlet	9/30/2020	17th	1
39606	Vactor Inlet	10/2/2020	17th & Boas	1
39607	Vactor Inlet	10/2/2020	17th & York	1
39612	Vactor Inlet	10/2/2020	Boas & 17th	1
40664	Vactor Inlet	10/6/2020	Christian St & Sylvan Ter, Harrisburg, Pennsylvania, 17104	1
40665	Vactor Inlet	10/6/2020	Derry St & Sylvan Ter, Harrisburg, Pennsylvania, 17104	1
39659	Vactor Inlet	10/7/2020	Cumberland St.	1
39665	Vactor Inlet	10/7/2020	Cumberland St.	1
39671	Vactor Inlet	10/7/2020	17th St.	1
40613	Vactor Inlet	10/7/2020	Cumberland St & N 17th St, Harrisburg, Pennsylvania, 17103	1
40614	Vactor Inlet	10/7/2020	Cumberland St	1
39588	Vactor Inlet	10/20/2020	18th & Herr	1
39653	Vactor Inlet	10/20/2020	Herr	1
39702	Vactor Inlet	10/20/2020	18th & Herr	1
37013	Vactor Inlet	10/21/2020	Parkway Blvd & Market	1
39598	Vactor Inlet	10/22/2020	19th & Forster	1
39599	Vactor Inlet	10/22/2020	19th & Forster	1
39605	Vactor Inlet	10/22/2020	19th & York	1
39611	Vactor Inlet	10/22/2020	York & 19th	1
39688	Vactor Inlet	10/22/2020	York & 19th	1
39617	Vactor Inlet	10/23/2020	Boas	1
39654	Vactor Inlet	10/27/2020	17th & Verbeke	1
39678	Vactor Inlet	10/27/2020	17th	1
39683	Vactor Inlet	10/27/2020	17th	1
39689	Vactor Inlet	10/27/2020	17th & Parkway	1
39695	Vactor Inlet	10/27/2020	17th & Parkway	1
41052	Vactor Inlet	10/27/2020	17th & verbeke	1
41054	Vactor Inlet	10/27/2020	17th & parkway rd	1
41071	Vactor Inlet	10/28/2020	2200 Kensington St, Harrisburg, Pennsylvania, 17104	1

Capital Region Water
Collection System Activity Report
01-01-2020 to 12-31-2020

WorkOrderId	Description	Actual Finish	Address	Total Assets
39591	Vactor Inlet	11/4/2020	Parkway Rd.	1
39604	Vactor Inlet	11/4/2020	Parkway Rd.	1
39660	Vactor Inlet	11/4/2020	Parkway Rd.	1
39666	Vactor Inlet	11/4/2020	Parkway Rd.	1
39672	Vactor Inlet	11/4/2020	Parkway Rd.	1
41462	Vactor Inlet	11/6/2020	548 Schuylkill St, Harrisburg, Pennsylvania, 17110	1
39608	Vactor Inlet	11/9/2020	Parkway Dr. & Briggs	1
39609	Vactor Inlet	11/9/2020	Parkway Dr.	1
39610	Vactor Inlet	11/9/2020	Parkway Dr.	1
39613	Vactor Inlet	11/9/2020	Parkway Dr.	1
39628	Vactor Inlet	11/9/2020	Parkway dr	1
39649	Vactor Inlet	11/9/2020	Parkway Dr.	1
39705	Vactor Inlet	11/9/2020	Parkway Blvd	1
41258	Vactor Inlet	11/9/2020	3rd & Reilly	1
39722	Vactor Inlet	11/10/2020	Long & Forster	1
41309	Vactor Inlet	11/10/2020	N 14th St & Shoop St, Harrisburg, Pennsylvania, 17103	1
39632	Vactor Inlet	11/16/2020	Arsenal Blvd	1
39638	Vactor Inlet	11/16/2020	Arsenal Blvd.	1
39701	Vactor Inlet	11/16/2020	Stanley Dr.	1
39594	Vactor Inlet	11/17/2020	18th & Herr	1
39601	Vactor Inlet	11/17/2020	18th & Herr	1
39626	Vactor Inlet	11/17/2020	Arsenal & Stanely Dr.	1
39647	Vactor Inlet	11/17/2020	18th & Herr	1
39677	Vactor Inlet	11/17/2020	18th	1
39684	Vactor Inlet	11/17/2020	18th	1
39690	Vactor Inlet	11/17/2020	18th & Herr	1
39637	Vactor Inlet	11/19/2020	18th & Boas	1
39639	Vactor Inlet	11/19/2020	Boas & Long	1
39644	Vactor Inlet	11/19/2020	Herr & 19th	1
39645	Vactor Inlet	11/19/2020	Boas & Long	1
41523	Vactor Inlet	11/19/2020	Willow St & Liberty St	3
41524	Vactor Inlet	11/19/2020	1716 N 3rd St	2
41528	Vactor Inlet	11/19/2020	138 S 13th St	1
39643	Vactor Inlet	11/20/2020	18th & Boas	1
39614	Vactor Inlet	11/23/2020	Herr & 17th	1
39620	Vactor Inlet	11/23/2020	Herr & 17th	1
39631	Vactor Inlet	11/24/2020	Forster & Long	1
39710	Vactor Inlet	11/24/2020	18th & Briggs	1
39712	Vactor Inlet	11/24/2020	Briggs St.	1
39718	Vactor Inlet	11/24/2020	18th & Forster	1

Capital Region Water
Collection System Activity Report
01-01-2020 to 12-31-2020

WorkOrderId	Description	Actual Finish	Address	Total Assets
39720	Vactor Inlet	11/24/2020	18th & Forster	1
39721	Vactor Inlet	11/24/2020	Long & Forster	1
41645	Vactor Inlet	11/24/2020	Long St	1
41731	Vactor Inlet	11/30/2020	3rd and South	1
41732	Vactor Inlet	11/30/2020	3rd and Liberty	1
41734	Vactor Inlet	11/30/2020	3rd and Liberty	1
41825	Vactor Inlet	12/4/2020	1201 N Front St	3
41889	Vactor Inlet	12/4/2020	front st near Hospital	2
39622	Vactor Inlet	12/10/2020	North	1
39652	Vactor Inlet	12/10/2020	18th & Miller	1
39707	Vactor Inlet	12/10/2020	North St.	1
39715	Vactor Inlet	12/10/2020	North St.	1
39717	Vactor Inlet	12/10/2020	North St.	1
39723	Vactor Inlet	12/10/2020	State & 17th	1
41955	Vactor Inlet	12/11/2020	S 24th St & Berryhill St, Harrisburg, Pennsylvania, 17104	1
42083	Vactor Inlet	12/22/2020	664 Schuylkill St, Harrisburg, Pennsylvania, 17110	1
42144	Vactor Inlet	12/28/2020	N 3rd St & Emerald St, Harrisburg, Pennsylvania, 17110	1
42145	Vactor Inlet	12/29/2020	2nd and chestnut street	1
33431	Vactor Storm Manhole	1/24/2020	12th St.	2
36798	Vactor Storm Manhole	6/17/2020	Rolleston Street	1
40185	Vactor Storm Manhole	9/21/2020	Cameron st	1

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Appendix K

APPENDIX K-1

WEIR REHABILITATION REPORT

Weir Rehabilitation Report

CSO Number	Date	Location	Weir Type	Old Weir Height	Adjustment Amount	New Weir Height	Comments
005	9/7/1991	Front & Lewis	Straight	6.13	5.25	11.38	Raised weir with a redwood cap.
006	9/7/1991	Front & Geiger	Curved	6.13	5.25	11.38	Raised weir with a redwood cap.
006	10/2/2002	Front & Geiger	Curved	11.38	5.62	17.00	Raised weir with a concrete lintel.
007	9/9/1991	Front & Peffer	Curved	5.50	5.25	10.75	Raised weir with a redwood cap.
008	9/7/1991	Front & Muench	Straight	12.00	5.25	17.50	Raised weir with a redwood cap.
008	6/12/2001	Front & Muench	Straight	17.50	2.00	19.50	Raised weir with a concrete lintel.
009	9/8/1991	Front & Hamilton	Straight	9.00	5.25	14.25	Raised weir with a redwood cap.
010	9/10/1991	Front & Reilly	Curved	2.50	5.25	7.75	Raised weir with a redwood cap.
011	9/8/1991	Front & Calder	Curved	12.00	5.25	17.25	Raised weir with a redwood cap.
012	11/7/2002	Front & Verbeke	Straight	3.00	12.00	15.00	Raised weir with a concrete lintel.
013	9/8/1991	Front & Cumberland	Curved	9.25	5.25	14.50	Raised weir with a redwood cap.
014	6/4/2001	Front & Boas	Curved	13.50	5.00	18.50	Raised weir with a concrete lintel.
015	4/3/2001	Front & Forster	Straight	13.50	5.00	18.50	Raised weir with a concrete lintel.
017	6/12/2001	Front & Market	Curved	6.50	8.00	14.50	Raised weir with a concrete lintel.
021	1/14/2010	Cameron & Schuylkill	Straight	11.50	4.50	16.00	Replaced with concrete lintels
023	6/28/2001	Cameron & Calder	Curved	3.50	7.00	10.50	Raised weir with two layers of brick.
026	4/22/1994	Cameron & Cumberland	Straight	2.50	2.50	5.00	Raised weir with plastic.
026	6/26/2001	Cameron & Cumberland	Straight	5.00	16.00	21.00	Raised weir with a concrete lintel.
031	10/10/2003	Cameron & State	Straight	7.00	5.75	12.75	Raised weir with a concrete lintel.
033	6/22/2001	Cameron & Walnut (East	Straight	8.25	5.25	13.50	Raised weir with a redwood cap.
043	9/13/2001	Kittatinny & Cameron (N	Straight	8.75	8.00	16.75	Raised weir with a concrete lintel.
048	8/21/2003	Tenth & Shannon	Straight	11.00	15.00	26.00	Raised weir with concret lintels.
049	9/7/1991	Front & Schuylkill	Straight	6.50	5.25	11.75	Raised weir with a redwood cap.
049	6/1/2001	Front & Schuylkill	Straight	11.75	8.00	19.75	Raised weir with a concrete lintel.
050	9/7/1991	Seneca & Susquehanna	Curved	8.00	5.25	13.25	Raised weir with a redwood cap.
050	5/4/2001	Seneca & Susquehanna	Curved	13.25	2.00	15.25	Raised weir with a concrete lintel.
051	9/7/1991	Woodbine & Green	Straight	5.25	5.25	10.50	Raised weir with a redwood cap.
052	8/19/1991	Front & State	Straight	4.00	1.50	5.50	Raised weir with a redwood cap.
053	6/4/2001	Front & South	Curved	12.50	8.00	20.50	Raised weir with a concrete lintel.
056	5/30/2001	Front & Walnut	Curved	8.00	8.00	16.00	Raised weir with a concrete lintel.
061	10/2/2003	Tenth & Sycamore (059/	Curved	7.00	6.88	13.88	Raised weir with a concrete lintel.
062	5/31/2001	Shanois Street	Straight	3.50	2.00	5.50	Raised weir with aluminum plate.

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APPENDIX K-2

PREVENTIVE MAINTENANCE REPORT

Capital Region Water
CSO Preventative Maintenance Report
01-01-2020 to 12-31-2020

Asset ID	Work Order Id	Description	Actual Finish	Address	Comments
CSO-004	30815	Semi-Annual PM; CSO Type B	3/18/2020	FRONT & VAUGHN	
CSO-004	34889	Semi-Annual PM; CSO Type B	9/16/2020	FRONT & VAUGHN	
CSO-005	30817	Semi-Annual PM; CSO Type A	3/18/2020	FRONT & LEWIS	
CSO-005	34890	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & LEWIS	
CSO-006	30982	Semi-Annual PM; CSO Type A	3/27/2020	FRONT & GEIGER	
CSO-006	35002	Semi-Annual PM; CSO Type A	9/21/2020	FRONT & GEIGER	
CSO-007	30150	Semi-Annual PM; CSO Type A	3/20/2020	FRONT & PEFFER	
CSO-007	34933	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & PEFFER	
CSO-008	31148	Semi-Annual PM; CSO Type A	4/7/2020	FRONT & MUENCH	
CSO-008	35206	Semi-Annual PM; CSO Type A	10/1/2020	FRONT & MUENCH	
CSO-009	31150	Semi-Annual PM; CSO Type A	4/22/2020	FRONT & HAMILTON	
CSO-009	35483	Semi-Annual PM; CSO Type A	10/31/2020	FRONT & HAMILTON	
CSO-010	30919	Semi-Annual PM; CSO Type A	3/20/2020	FRONT & REILY	
CSO-010	34934	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & REILY	
CSO-011	30920	Semi-Annual PM; CSO Type A	4/22/2020	FRONT & CALDER	
CSO-011	35482	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & CALDER	
CSO-012	30921	Semi-Annual PM; CSO Type A	3/24/2020	FRONT & VERBEKE	
CSO-012	34959	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & VERBEKE	
CSO-013	30922	Semi-Annual PM; CSO Type A	3/24/2020	FRONT & CUMBERLAND	
CSO-013	34960	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & CUMBERLAND	
CSO-014	30818	Semi-Annual PM; CSO Type C	3/18/2020	FRONT & BOAS	
CSO-014	34893	Semi-Annual PM; CSO Type C	9/15/2020	FRONT & BOAS	
CSO-015	31155	Semi-Annual PM; CSO Type A	4/22/2020	Front & Forster	
CSO-015	35489	Semi-Annual PM; CSO Type A	10/1/2020	Front & Forster	
CSO-016	31091	Semi-Annual PM; CSO Type A	3/27/2020	FRONT & LIBERTY	
CSO-016	35001	Semi-Annual PM; CSO Type A	9/16/2020	FRONT & LIBERTY	
CSO-017	31156	Semi-Annual PM; CSO Type A	3/27/2020	FRONT & MARKET	
CSO-017	35003	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & MARKET	Changed rope and block.
CSO-018	31153	Semi-Annual PM; CSO Type A	4/22/2020	FRONT & MULBERRY	
CSO-018	35488	Semi-Annual PM; CSO Type A	9/26/2020	FRONT & MULBERRY	
CSO-019	30757	Semi-Annual PM; CSO Type B	3/18/2020	FRONT & PAXTON	
CSO-019	34891	Semi-Annual PM; CSO Type B	9/22/2020	FRONT & PAXTON	
CSO-020	30742	Semi-Annual PM; CSO Type B	4/22/2020	FRONT & HANNA	Washed down chambers
CSO-020	35480	Semi-Annual PM; CSO Type B	9/22/2020	FRONT & HANNA	
CSO-021	30577	Semi-Annual PM; CSO Type A	4/6/2020	CAMERON & SCHUYLKILL	
CSO-021	35196	Semi-Annual PM; CSO Type A	9/21/2020	CAMERON & SCHUYLKILL	
CSO-022	30608	Semi-Annual PM; CSO Type B	4/20/2020	FORREST & CAMERON	Wash down chambers. Gapvax would not fit down the hill.
CSO-022	35353	Semi-Annual PM; CSO Type B	9/14/2020	FORREST & CAMERON	

Capital Region Water
CSO Preventative Maintenance Report
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Asset ID	Work Order Id	Description	Actual Finish	Address	Comments
CSO-023	30708	Semi-Annual PM; CSO Type D	3/31/2020	CAMERON & CALDER	
CSO-023	35041	Semi-Annual PM; CSO Type D	9/8/2020	CAMERON & CALDER	
CSO-023	40894	Clean CSO Site	10/20/2020		
CSO-024	30740	Semi-Annual PM; CSO Type C	3/31/2020	HILL CHAMBER T.R.W.	
CSO-024	35039	Semi-Annual PM; CSO Type C	9/23/2020	HILL CHAMBER T.R.W.	
CSO-025	30613	Semi-Annual PM; CSO Type A	3/26/2020	N. CAMERON & CUMBERLAND	
CSO-025	34985	Semi-Annual PM; CSO Type A	9/23/2020	N. CAMERON & CUMBERLAND	
CSO-026	30614	Semi-Annual PM; CSO Type B	3/26/2020	S. CAMERON & CUMBERLAND	
CSO-026	34986	Semi-Annual PM; CSO Type B	9/23/2020	S. CAMERON & CUMBERLAND	
CSO-027	29837	Semi-Annual PM; CSO Type B	3/26/2020	9TH & CUMBERLAND	
CSO-027	34987	Semi-Annual PM; CSO Type B	9/9/2020	9TH & CUMBERLAND	
CSO-028	29819	Semi-Annual PM; CSO Type A	3/26/2020	9TH & HERR	
CSO-028	34984	Semi-Annual PM; CSO Type A	9/9/2020	9TH & HERR	
CSO-029	29921	Semi-Annual PM; CSO Type A	3/31/2020	E. CAMERON & NORTH	
CSO-029	35042	Semi-Annual PM; CSO Type A	9/11/2020	E. CAMERON & NORTH	
CSO-030	30741	Semi-Annual PM; CSO Type A	3/31/2020	W. CAMERON & NORTH	
CSO-030	35040	Semi-Annual PM; CSO Type A	10/1/2020	W. CAMERON & NORTH	
CSO-031	31154	Semi-Annual PM; CSO Type A	4/9/2020	CAMERON & STATE	
CSO-031	35242	Semi-Annual PM; CSO Type A	9/10/2020	CAMERON & STATE	
CSO-032	30820	Semi-Annual PM; CSO Type B	3/31/2020	W. CAMERON & WALNUT	
CSO-032	35043	Semi-Annual PM; CSO Type B	9/14/2020	W. CAMERON & WALNUT	
CSO-033	30823	Semi-Annual PM; CSO Type B	3/31/2020	E. CAMERON & WALNUT	
CSO-033	35044	Semi-Annual PM; CSO Type B	9/19/2020	E. CAMERON & WALNUT	Also cleaned out the bypass and the bar screen inside.
CSO-034	30981	Semi-Annual PM; CSO Type A	4/9/2020	S. MARKET & CAMERON	
CSO-034	35243	Semi-Annual PM; CSO Type A	10/5/2020	S. MARKET & CAMERON	
CSO-037	29821	Semi-Annual PM; CSO Type A	3/26/2020	10TH & MARKET	
CSO-037	34983	Semi-Annual PM; CSO Type A	10/21/2020	10TH & MARKET	
CSO-038	29920	Semi-Annual PM; CSO Type A	3/27/2020	10th & Chestnut	
CSO-038	35000	Semi-Annual PM; CSO Type A	9/9/2020	10th & Chestnut	
CSO-039	31491	Semi-Annual PM; CSO Type A	4/20/2020	S. Mulberry & Cameron	
CSO-039	35355	Semi-Annual PM; CSO Type A	9/24/2020	S. Mulberry & Cameron	
CSO-040	30824	Semi-Annual PM; CSO Type B	4/6/2020	N.MULBERRY & CAMERON	

Capital Region Water
CSO Preventative Maintenance Report
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Asset ID	Work Order Id	Description	Actual Finish	Address	Comments
CSO-040	35197	Semi-Annual PM; CSO Type B	9/24/2020	N.MULBERRY & CAMERON	
CSO-041	30826	Semi-Annual PM; CSO Type D	4/6/2020	W. MULBERRY & CAMERON	
CSO-041	35198	Semi-Annual PM; CSO Type D	9/24/2020	W. MULBERRY & CAMERON	
CSO-042	30828	Semi-Annual PM; CSO Type A	4/20/2020	N. KITTATINNY & CAMERON	
CSO-042	35358	Semi-Annual PM; CSO Type A	9/19/2020	N. KITTATINNY & CAMERON	
CSO-043	30829	Semi-Annual PM; CSO Type A	4/20/2020	S. KITTATINNY & CAMERON	
CSO-043	35359	Semi-Annual PM; CSO Type A	9/19/2020	S. KITTATINNY & CAMERON	
CSO-044	30744	Semi-Annual PM; CSO Type D	4/20/2020	CAMERON & BERRYHILL	
CSO-044	35357	Semi-Annual PM; CSO Type D	9/11/2020	CAMERON & BERRYHILL	Only did wash down the syphon and the bypass. Replaced the block in the bypass.
CSO-045	31347	Semi-Annual PM; CSO Type D	4/20/2020	S. PAXTON STREET	
CSO-045	35361	Semi-Annual PM; CSO Type D	10/31/2020	S. PAXTON STREET	
CSO-046	31348	Semi-Annual PM; CSO Type D	4/20/2020	N. PAXTON STREET	
CSO-046	35362	Semi-Annual PM; CSO Type D	10/31/2020	N. PAXTON STREET	
CSO-048	31025	Semi-Annual PM; CSO Type A	4/20/2020	10TH & SHANNON	
CSO-048	35360	Semi-Annual PM; CSO Type A	12/6/2020	10TH & SHANNON	
CSO-049	29773	Semi-Annual PM; CSO Type A	3/18/2020	FRONT & SCHUYLKILL	
CSO-049	34894	Semi-Annual PM; CSO Type A	9/15/2020	FRONT & SCHUYLKILL	
CSO-050	31145	Semi-Annual PM; CSO Type A	4/7/2020	SENECA & SUSQUEHANNA	
CSO-050	35205	Semi-Annual PM; CSO Type A	10/19/2020	SENECA & SUSQUEHANNA	
CSO-051	31146	Semi-Annual PM; CSO Type A	4/9/2020	WOODBINE & GREEN	
CSO-051	35241	Semi-Annual PM; CSO Type A	10/31/2020	WOODBINE & GREEN	
CSO-052	30878	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & STATE	Found some bricks in the regulating chamber.
CSO-052	34906	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & STATE	
CSO-053	30881	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & SOUTH	Found some bricks in the regulating chamber
CSO-053	34907	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & SOUTH	
CSO-054	30882	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & PINE	
CSO-054	34908	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & PINE	
CSO-055	30883	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & LOCUST	Found bricks in the regulating chamber
CSO-055	34909	Semi-Annual PM; CSO Type A	9/18/2020	FRONT & LOCUST	
CSO-056	30918	Semi-Annual PM; CSO Type A	3/19/2020	FRONT & WALNUT	

Capital Region Water
CSO Preventative Maintenance Report
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Asset ID	Work Order Id	Description	Actual Finish	Address	Comments
CSO-056	34910	Semi-Annual PM; CSO Type A	10/15/2020	FRONT & WALNUT	
CSO-057	31144	Semi-Annual PM; CSO Type A	3/27/2020	CHERRY & MULBERRY	
CSO-057	35004	Semi-Annual PM; CSO Type A	9/26/2020	CHERRY & MULBERRY	
CSO-057	40651	Clean CSO Site	10/10/2020	cherry and mulberry	During daily CSO check obeserve an overflow. Called out to vactor regulating chamber and clear blockage. Observed several rags within the diversion chamber channel and overflow pipe. Gathered half of a 5 gallon bucket full of rags, some gloves, an
CSO-058	30696	Semi-Annual PM; CSO Type B	4/22/2020	FRONT & TUSCARORA	Washed down chambers
CSO-058	35479	Semi-Annual PM; CSO Type B	9/22/2020	FRONT & TUSCARORA	
CSO-059	30743	Semi-Annual PM; CSO Type D	4/20/2020	E. KITTATINNY & CAMERON	
CSO-059	35356	Semi-Annual PM; CSO Type D	9/9/2020	E. KITTATINNY & CAMERON	Washed down the bypass only.
CSO-060	30739	Semi-Annual PM; CSO Type C	3/18/2020	SALMON STREET	
CSO-060	34896	Semi-Annual PM; CSO Type C	9/8/2020	SALMON STREET	
CSO-061	29822	Semi-Annual PM; CSO Type C	3/18/2020	10TH & SYCAMORE	
CSO-061	34895	Semi-Annual PM; CSO Type C	10/19/2020	10TH & SYCAMORE	
CSO-062	29803	Semi-Annual PM; CSO Type C	3/17/2020	SHANOIS STREET	
CSO-062	34865	Semi-Annual PM; CSO Type C	9/8/2020	SHANOIS STREET	The chain in the flood chamber is broken. Needs repaired.
CSO-063	29802	Semi-Annual PM; CSO Type C	3/17/2020	CAMERON & HANOVER	
CSO-063	34867	Semi-Annual PM; CSO Type C	9/8/2020	CAMERON & HANOVER	
CSO-064	25406	Semi-Annual PM; CSO Type C	3/17/2020	CAMERON & MAGNOLIA	
CSO-064	34866	Semi-Annual PM; CSO Type C	9/8/2020	CAMERON & MAGNOLIA	

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APPENDIX K-3

COMBINED SEWER OVERFLOW REPORT

APPENDIX K-3A

COMBINED SEWER OVERFLOW REPORT BY OUTFALLS
FIELD OBSERVATIONS

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - Field Observations
01/01/2020 - 12/31/2020

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
CSO 004 (FRONT & VAUGHN)					
116524	Daily CSO Default 3-4	01/04/2020	32485	Wooden Block	Rain
117057	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117115	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117962	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118845	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
119153	Daily CSO Default 3-4	02/11/2020	33774	Wooden Block	Rain
119343	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120174	Daily CSO Default 3-4	02/26/2020	34182	Wooden Block	Rain
120304	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120716	Daily CSO Default 3-4	03/04/2020	34405	Wooden Block	Rain
120897	Daily CSO Default 3-4	03/07/2020	34563	Wooden Block	Rain
121287	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123517	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123994	Daily CSO Default 3-4	03/26/2020	34977	Wooden Block	Rain
124177	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124791	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125136	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125195	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125935	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
125982	Daily CSO Default 3-4	04/25/2020	35502	Wooden Block	Rain
126057	Daily CSO Default 3-4	04/27/2020	35518	Wooden Block	Rain
126363	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126912	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128562	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128854	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128946	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
129336	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130233	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130260	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130596	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130656	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
132537	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
133225	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133299	Daily CSO Default 3-4	08/04/2020	37876	Wooden Block	Rain
133399	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133524	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133589	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133675	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134907	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135180	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135255	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135396	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135645	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135733	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
136251	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
138029	Daily CSO Default 3-4	10/05/2020	40529	Wooden Block	Rain
138463	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139442	Daily CSO Default 3-4	10/26/2020	40988	Wooden Block	Rain
139512	Daily CSO Default 3-4	10/27/2020	41007	Wooden Block	Rain
139563	Daily CSO Default 3-4	10/28/2020	41037	Wooden Block	Rain
139640	Daily CSO Default 3-4	10/29/2020	41063	Wooden Block	Rain
139733	Daily CSO Site Inspection	10/30/2020	41084	Wooden Block	Rain
140549	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140894	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141428	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141890	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143622	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143678	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143744	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
143817	Daily CSO Default 7 Inflow	12/28/2020	42109	Wooden Block	Inflow from Creek/River
CSO 005 (FRONT & LEWIS)					
117056	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117116	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117960	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
117968	Daily CSO Default 3-4	01/26/2020	33447	Wooden Block	Rain
118880	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
118947	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
119342	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119401	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120301	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121289	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123516	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123823	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124176	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124790	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125134	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125199	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125934	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126052	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126361	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126470	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126527	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126577	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
126911	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128560	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128855	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128948	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128980	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129335	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130023	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130229	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130259	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130595	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130658	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131781	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132058	Daily CSO Default 3-4	07/17/2020	37456	Wooden Block	Rain
132536	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
133224	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133397	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133523	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133588	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133674	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134905	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135179	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135254	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135394	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135646	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135732	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
136252	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
138462	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139642	Daily CSO Default 3-4	10/29/2020	41063	Wooden Block	Rain
139759	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140548	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140893	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141427	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141889	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
142948	Daily CSO Site Inspection	12/14/2020	41986	Wooden Block	Rain
143621	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143677	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143743	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO 006 (FRONT & GEIGER)					
117058	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117110	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117936	Daily CSO Site Inspection	01/25/2020	33316	Wooden Block	Rain
118856	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
118945	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
120289	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
123820	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124173	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124788	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125198	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
126339	Daily CSO Default 7 Inflow	05/01/2020	35572	Wooden Block	Inflow from Creek/River
126467	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126568	Daily CSO Default 7 Inflow	05/04/2020	35600	Wooden Block	Inflow from Creek/River
126913	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
128062	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128850	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128943	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128978	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129331	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130020	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130227	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130256	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130594	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130653	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
132030	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132059	Daily CSO Default 3-4	07/17/2020	37456	Wooden Block	Rain
132538	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132599	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133221	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133395	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133585	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133672	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134903	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135178	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135250	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135397	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135642	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135727	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
136249	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
139754	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140544	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140890	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141887	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143618	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143675	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143740	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
143922	Daily CSO Default 7 Inflow	12/29/2020	42128	Wooden Block	Inflow from Creek/River
CSO-007 (FRONT & PETTEE)					
117053	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117109	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117959	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118855	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
120302	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121123	Daily CSO Default 3-4	03/10/2020	34607	Wooden Block	Rain
121283	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123518	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123819	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124172	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124785	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124915	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
125138	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125197	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
126285	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126358	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126466	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126524	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126575	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
126908	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128061	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128108	Daily CSO Site Inspection	05/24/2020	36224	Wooden Block	Rain
128558	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128851	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128944	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128975	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129330	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130021	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130230	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130255	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130590	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130652	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
132532	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132598	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
133220	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133394	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133584	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133670	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134901	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135177	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135251	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135391	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135641	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135729	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
136247	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
138479	Daily CSO Default 3-4	10/13/2020	40657	Wooden Block	Rain
139755	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140550	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
141689	Daily CSO Default 3-4	11/26/2020	41673	Wooden Block	Rain
141869	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143617	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143672	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143739	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO-006 (FRONT & MUENCH)					
116522	Daily CSO Default 3-4	01/04/2020	32485	Wooden Block	Rain
117051	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117108	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117937	Daily CSO Site Inspection	01/25/2020	33316	Wooden Block	Rain
118859	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
119340	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120297	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121286	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123512	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123818	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124171	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124792	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125123	Daily CSO Site Inspection	04/13/2020	35260	Wooden Block	Rain
125194	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125930	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126051	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126284	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126341	Daily CSO Default 7 Inflow	05/01/2020	35572	Wooden Block	Inflow from Creek/River
126465	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126523	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126566	Daily CSO Default 7 Inflow	05/04/2020	35600	Wooden Block	Inflow from Creek/River
126907	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128060	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128557	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128849	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128945	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128979	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129334	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130018	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130232	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130261	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130597	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130651	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131643	Daily CSO Default 3-4	07/11/2020	37303	Wooden Block	Rain
131776	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132531	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132602	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133219	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133235	Daily CSO Default 3-4	08/03/2020	37866	Wooden Block	Rain
133303	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133393	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133583	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133668	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134881	Daily CSO Site Inspection	08/25/2020	39208	Wooden Block	Rain
135249	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135390	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135640	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135728	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
136245	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
137741	Daily CSO Site Inspection	10/01/2020	40436	Wooden Block	Rain
138564	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139758	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140545	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140888	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141886	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
142946	Daily CSO Site Inspection	12/14/2020	41986	Wooden Block	Rain
143616	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143671	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143738	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO 002 (FRONT & HAMILTON)					
116521	Daily CSO Default 3-4	01/04/2020	32485	Wooden Block	Rain
117050	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117113	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117957	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118858	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
118944	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119339	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120299	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120713	Daily CSO Default 3-4	03/04/2020	34405	Wooden Block	Rain
121282	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123514	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123817	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
123993	Daily CSO Default 3-4	03/26/2020	34977	Wooden Block	Rain
124170	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124784	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124909	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
125137	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125193	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125515	Daily CSO Default 3-4	04/18/2020	35326	Wooden Block	Rain
125931	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126049	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126056	Daily CSO Default 3-4	04/27/2020	35518	Wooden Block	Rain
126357	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126464	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126522	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126906	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128059	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128556	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128848	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128940	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128974	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129329	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130016	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130231	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130254	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130589	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130650	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131777	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132530	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132600	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133217	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133304	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133391	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133522	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133582	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133667	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134900	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135176	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135248	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135389	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135639	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135726	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138460	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139654	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139753	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140543	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
140889	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141425	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141688	Daily CSO Default 3-4	11/26/2020	41673	Wooden Block	Rain
141882	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
142934	Daily CSO Default 3-4	12/14/2020	41986	Wooden Block	Rain
143597	Daily CSO Default 7 Inflow	12/25/2020	42099	Wooden Block	Inflow from Creek/River
143676	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143737	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO 010 (FRONT & REILY)					
116520	Daily CSO Default 3-4	01/04/2020	32485	Wooden Block	Rain
117049	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117515	Daily CSO Default 3-4	01/20/2020	32857	Wooden Block	Rain
117956	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118852	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
118961	Daily CSO Site Inspection	02/08/2020	33756	Dry Weather Overflow	-
119338	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119400	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120294	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121281	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123508	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123742	Daily CSO Default 3-4	03/23/2020	34938	Wooden Block	Rain
123815	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124169	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124787	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124973	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125139	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125192	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125929	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126046	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126281	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126356	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126463	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126521	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126574	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
126905	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128058	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128555	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128847	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128921	Daily CSO Site Inspection	06/05/2020	36455	Wooden Block	Rain
128973	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129327	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130017	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130224	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130253	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130587	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130648	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131761	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131783	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132529	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132595	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133226	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133305	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133390	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133518	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133581	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133665	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
135246	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135395	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135638	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135734	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138464	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139653	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139752	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
139798	Daily CSO Default 3-4	10/31/2020	41113	Wooden Block	Rain
140542	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140886	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141687	Daily CSO Default 3-4	11/26/2020	41673	Wooden Block	Rain
141885	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
142945	Daily CSO Site Inspection	12/14/2020	41986	Wooden Block	Rain
143614	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143670	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143736	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO 011 (FRONT & CALDER)					
117048	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117955	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118854	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
119337	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120295	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
123506	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123816	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124168	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124786	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124914	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
125131	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125190	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125928	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126047	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126355	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126904	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128057	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128553	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128846	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128941	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
129326	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130015	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130223	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130251	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130588	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130649	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131758	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131784	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132534	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132596	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133218	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133306	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133389	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133517	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133580	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133663	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134899	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135245	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135388	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135636	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135725	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138461	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139655	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139751	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140541	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140887	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141686	Daily CSO Default 3-4	11/26/2020	41673	Wooden Block	Rain
141883	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143596	Daily CSO Default 7 Inflow	12/25/2020	42099	Wooden Block	Inflow from Creek/River
143679	Daily CSO Default 3-4	12/26/2020	42101	Wooden Block	Rain
CSO 012 (FRONT & VERBEKE)					
117047	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117953	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118853	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
119336	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120305	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121278	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123511	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123814	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
123880	Daily CSO Default 3-4	03/25/2020	34956	Wooden Block	Rain
124167	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124782	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124974	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
125191	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125927	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126048	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126354	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
128552	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128845	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128938	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128970	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129325	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130013	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130221	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130250	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130586	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130646	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131759	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131785	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132528	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132597	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133216	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133307	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133392	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133516	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133579	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133664	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134898	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135247	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135386	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135637	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135723	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
139656	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139750	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140540	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140895	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141881	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143615	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 013 (FRONT & CUMBERLAND)					
117052	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117111	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117958	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118891	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118943	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119335	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120303	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121279	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123509	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123813	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
123881	Daily CSO Default 3-4	03/25/2020	34956	Wooden Block	Rain
124166	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124780	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124971	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125200	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125925	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126045	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126353	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126461	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126903	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128056	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128551	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128844	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128939	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128972	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129324	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130012	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130222	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130591	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130657	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131757	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131773	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
132527	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132594	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133213	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133324	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133388	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133519	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133578	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133662	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134897	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135175	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135243	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135385	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135635	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135721	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
139657	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139749	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140538	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
141884	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143613	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143669	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143735	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO 014 (FRONT & BOAS)					
116519	Daily CSO Default 3-4	01/04/2020	32485	Wooden Block	Rain
117046	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117107	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117954	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118887	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118942	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119334	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120283	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121285	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123510	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123627	Daily CSO Default 3-4	03/21/2020	34922	Wooden Block	Rain
123810	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
123882	Daily CSO Default 3-4	03/25/2020	34956	Wooden Block	Rain
124165	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124783	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124912	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
124970	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125133	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125189	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125513	Daily CSO Default 3-4	04/18/2020	35326	Wooden Block	Rain
125926	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126044	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126362	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126573	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
126902	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128549	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128843	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128936	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128969	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129328	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130014	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130225	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130249	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130585	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130645	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131756	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131642	Daily CSO Default 3-4	07/11/2020	37303	Wooden Block	Rain
131774	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132526	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132593	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133212	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133308	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133386	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133512	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133577	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133666	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
134896	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135172	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135244	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135384	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135634	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135722	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
137574	Daily CSO Default 3-4	09/30/2020	40428	Wooden Block	Rain
139658	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
140537	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140885	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141880	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143611	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 015 (FRONT & FORSTER)					
117045	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117951	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118890	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118941	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119333	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119398	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120288	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
123503	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123812	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124164	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124779	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124969	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125130	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125187	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125514	Daily CSO Default 3-4	04/18/2020	35326	Wooden Block	Rain
125924	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126042	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126283	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126352	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126459	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126572	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
126899	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128550	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128842	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128922	Daily CSO Site Inspection	06/05/2020	36455	Wooden Block	Rain
128967	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129323	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130220	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130252	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130579	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130643	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131755	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131779	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132833	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132592	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133214	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133310	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133385	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133515	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133576	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133661	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
135242	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135387	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135632	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135724	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138459	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
138480	Daily CSO Default 3-4	10/13/2020	40657	Wooden Block	Rain
139511	Daily CSO Default 3-4	10/27/2020	41007	Wooden Block	Rain
139660	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139748	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
139797	Daily CSO Default 3-4	10/31/2020	41113	Wooden Block	Rain
140539	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140882	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141879	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143612	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
CSO 016 (FRONT & LIBERTY)					
117043	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117106	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
118889	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118940	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
118993	Daily CSO Site Inspection	02/09/2020	33763	Dry Weather Overflow	Water Main Break
119082	Daily CSO Site Inspection	02/10/2020	33771	Dry Weather Overflow	Water Main Break
119155	Daily CSO Site Inspection	02/11/2020	33774	Dry Weather Overflow	Water Main Break
120290	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
123349	Daily CSO Default 3-4	03/17/2020	34817	Wooden Block	Rain
123808	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124163	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124777	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124911	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
125128	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125188	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
126351	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126900	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
127610	Daily CSO Default 3-4	05/16/2020	35970	Wooden Block	Rain
128841	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128935	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128971	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
130219	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130581	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130642	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131492	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131771	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132591	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133210	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133311	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133387	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133514	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133575	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133669	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
135241	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135383	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135631	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135718	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138458	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139661	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
140534	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
141685	Daily CSO Default 3-4	11/26/2020	41673	Wooden Block	Rain
141870	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143609	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 017 (FRONT & MARKET)					
117042	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117950	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118888	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118939	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119332	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119397	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120293	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121276	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123507	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123807	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124162	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124776	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125923	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126043	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126053	Daily CSO Default 3-4	04/27/2020	35518	Wooden Block	Rain
126279	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126350	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126901	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128055	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128554	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128840	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128933	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128966	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
129321	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130010	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130216	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130248	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130582	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130647	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131769	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132525	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132589	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133211	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133312	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133384	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133511	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133574	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133660	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
135239	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135382	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135629	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135720	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
139662	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139747	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140535	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140880	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141424	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141878	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143610	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 014 (FRONT & MULBERRY)					
117044	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117949	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118886	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118938	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119331	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120287	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120633	Daily CSO Default 3-4	03/03/2020	34381	Wooden Block	Rain
120921	Daily CSO Site Inspection	03/07/2020	34563	Wooden Block	Rain
121274	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123502	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123811	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124161	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124775	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124968	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125127	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125185	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
126280	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126340	Daily CSO Default 7 Inflow	05/01/2020	35572	Wooden Block	Inflow from Creek/River
126458	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126520	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
128054	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128548	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128839	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128937	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128968	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129322	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130009	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130218	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130247	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130577	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130644	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131490	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131772	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132523	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132590	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133207	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133313	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133383	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133510	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133573	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
135240	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
135381	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135628	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135716	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138457	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139663	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139744	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140536	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140883	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141422	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141877	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
142943	Daily CSO Site Inspection	12/14/2020	41986	Wooden Block	Rain
143608	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143668	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143734	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
143815	Daily CSO Default 7 Inflow	12/28/2020	42109	Wooden Block	Inflow from Creek/River
CSO-019 (FRONT & PAXTON)					
117041	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117939	Daily CSO Site Inspection	01/25/2020	33316	Wooden Block	Rain
118851	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
120292	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121275	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123504	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
124160	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124778	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
126347	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126457	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126518	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126898	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128053	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128546	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128932	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128965	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129393	Daily CSO Site Inspection	06/11/2020	36562	Wooden Block	Rain
130217	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130584	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130640	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
133205	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133314	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133381	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133509	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133572	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
135174	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135238	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135633	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135719	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
140533	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140884	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141876	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143606	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143665	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143732	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO-020 (FRONT & HANNA)					
117039	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117940	Daily CSO Site Inspection	01/25/2020	33316	Wooden Block	Rain
118849	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
120291	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120632	Daily CSO Default 3-4	03/03/2020	34381	Wooden Block	Rain
121273	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
124159	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124276	Daily CSO Default 7 Inflow	03/31/2020	35020	Wooden Block	Inflow from Creek/River
124781	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
126338	Daily CSO Default 7 Inflow	05/01/2020	35572	Wooden Block	Inflow from Creek/River
126456	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126519	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126571	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
127609	Daily CSO Default 3-4	05/16/2020	35970	Wooden Block	Rain
128934	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
129320	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
131770	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
133215	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133315	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133380	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133571	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
135715	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
141868	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143605	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143666	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143733	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
143814	Daily CSO Default 7 Inflow	12/28/2020	42109	Wooden Block	Inflow from Creek/River
CSO 022 (SAMUELSON & SCHUYLER)					
116267	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
116487	Daily CSO Default 7 Inflow	01/04/2020	32482	Wooden Block	Inflow from Creek/River
116545	Daily CSO Default 7 Inflow	01/05/2020	32497	Wooden Block	Inflow from Creek/River
117027	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117088	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117930	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118015	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118021	Daily CSO Default 7 Inflow	01/27/2020	33451	Wooden Block	Inflow from Creek/River
118625	Daily CSO Default 7 Inflow	02/04/2020	33592	Wooden Block	Inflow from Creek/River
118862	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
118920	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119205	Daily CSO Default 7 Inflow	02/12/2020	33799	Wooden Block	Inflow from Creek/River
119367	Daily CSO Default 3-4	02/14/2020	33901	Wooden Block	Rain
120402	Daily CSO Default 7 Inflow	02/29/2020	34325	Wooden Block	Inflow from Creek/River
120456	Daily CSO Default 7 Inflow	03/01/2020	34338	Wooden Block	Inflow from Creek/River
120610	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
124138	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124813	Daily CSO Default 7 Inflow	04/08/2020	35202	Wooden Block	Inflow from Creek/River
125109	Daily CSO Default 7 Inflow	04/13/2020	35261	Wooden Block	Inflow from Creek/River
125169	Daily CSO Default 7 Inflow	04/14/2020	35269	Wooden Block	Inflow from Creek/River
125317	Daily CSO Default 7 Inflow	04/15/2020	35282	Wooden Block	Inflow from Creek/River
125375	Daily CSO Default 7 Inflow	04/16/2020	35302	Wooden Block	Inflow from Creek/River
125435	Daily CSO Default 7 Inflow	04/17/2020	35309	Wooden Block	Inflow from Creek/River
125883	Daily CSO Default 7 Inflow	04/24/2020	35477	Wooden Block	Inflow from Creek/River
125943	Daily CSO Default 7 Inflow	04/25/2020	35501	Wooden Block	Inflow from Creek/River
125987	Daily CSO Default 7 Inflow	04/26/2020	35513	Wooden Block	Inflow from Creek/River
126111	Daily CSO Default 7 Inflow	04/27/2020	35517	Wooden Block	Inflow from Creek/River
126139	Daily CSO Default 7 Inflow	04/28/2020	35528	Wooden Block	Inflow from Creek/River
126202	Daily CSO Default 7 Inflow	04/29/2020	35543	Wooden Block	Inflow from Creek/River
126307	Daily CSO Default 7 Inflow	04/30/2020	35558	Wooden Block	Inflow from Creek/River
126367	Daily CSO Default 7 Inflow	05/01/2020	35575	Wooden Block	Inflow from Creek/River
126499	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126743	Daily CSO Default 7 Inflow	05/07/2020	35819	Wooden Block	Inflow from Creek/River
126856	Daily CSO Default 7 Inflow	05/09/2020	35840	Wooden Block	Inflow from Creek/River
126914	Daily CSO Default 7 Inflow	05/10/2020	35866	Wooden Block	Inflow from Creek/River
127033	Daily CSO Default 7 Inflow	05/12/2020	35880	Wooden Block	Inflow from Creek/River
127215	Daily CSO Default 7 Inflow	05/13/2020	35892	Wooden Block	Inflow from Creek/River
127466	Daily CSO Default 7 Inflow	05/14/2020	35902	Wooden Block	Inflow from Creek/River
128230	Daily CSO Default 7 Inflow	05/26/2020	36231	Wooden Block	Inflow from Creek/River
128343	Daily CSO Default 7 Inflow	05/27/2020	36235	Wooden Block	Inflow from Creek/River
128418	Daily CSO Default 7 Inflow	05/28/2020	36256	Wooden Block	Inflow from Creek/River
128476	Daily CSO Default 7 Inflow	05/29/2020	36269	Wooden Block	Inflow from Creek/River
128531	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
129011	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129014	Daily CSO Default 7 Inflow	06/07/2020	36487	Wooden Block	Inflow from Creek/River
129402	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
129643	Daily CSO Default 7 Inflow	06/15/2020	36707	Wooden Block	Inflow from Creek/River
129742	Daily CSO Default 7 Inflow	06/16/2020	36718	Wooden Block	Inflow from Creek/River
129804	Daily CSO Default 7 Inflow	06/17/2020	36761	Wooden Block	Inflow from Creek/River
129880	Daily CSO Default 7 Inflow	06/18/2020	36813	Wooden Block	Inflow from Creek/River
130185	Daily CSO Default 7 Inflow	06/23/2020	36873	Wooden Block	Inflow from Creek/River
130433	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130620	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130663	Daily CSO Default 7 Inflow	06/27/2020	37085	Wooden Block	Inflow from Creek/River
130718	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131172	Daily CSO Default 7 Inflow	07/04/2020	37185	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
131202	Daily CSO Default 7 Inflow	07/05/2020	37191	Wooden Block	Inflow from Creek/River
131318	Daily CSO Default 7 Inflow	07/07/2020	37196	Wooden Block	Inflow from Creek/River
131818	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132087	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132098	Daily CSO Default 7 Inflow	07/18/2020	37478	Wooden Block	Inflow from Creek/River
132690	Daily CSO Default 7 Inflow	07/25/2020	37703	Wooden Block	Inflow from Creek/River
133196	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133334	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133448	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133535	Daily CSO Default 7 Inflow	08/06/2020	37934	Wooden Block	Inflow from Creek/River
133618	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
134672	Daily CSO Default 7 Inflow	08/22/2020	39182	Wooden Block	Inflow from Creek/River
135142	Daily CSO Default 7 Inflow	08/29/2020	39351	Wooden Block	Inflow from Creek/River
135437	Daily CSO Default 7 Inflow	08/30/2020	39372	Wooden Block	Inflow from Creek/River
135706	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138451	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139297	Daily CSO Default 7 Inflow	10/24/2020	40966	Wooden Block	Inflow from Creek/River
139358	Daily CSO Default 7 Inflow	10/25/2020	40980	Wooden Block	Inflow from Creek/River
139480	Daily CSO Default 7 Inflow	10/27/2020	41008	Wooden Block	Inflow from Creek/River
139682	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139722	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
139886	Daily CSO Default 7 Inflow	11/02/2020	41128	Wooden Block	Inflow from Creek/River
139943	Daily CSO Default 7 Inflow	11/03/2020	41139	Wooden Block	Inflow from Creek/River
140001	Daily CSO Default 7 Inflow	11/04/2020	41156	Wooden Block	Inflow from Creek/River
140107	Daily CSO Default 7 Inflow	11/05/2020	41171	Wooden Block	Inflow from Creek/River
140138	Daily CSO Default 7 Inflow	11/06/2020	41191	Wooden Block	Inflow from Creek/River
140571	Daily CSO Default 7 Inflow	11/12/2020	41311	Wooden Block	Inflow from Creek/River
140586	Daily CSO Default 7 Inflow	11/13/2020	41349	Wooden Block	Inflow from Creek/River
140868	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141627	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141898	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142383	Daily CSO Default 7 Inflow	12/07/2020	41891	Wooden Block	Inflow from Creek/River
142457	Daily CSO Default 7 Inflow	12/08/2020	41903	Wooden Block	Inflow from Creek/River
142517	Daily CSO Default 7 Inflow	12/09/2020	41908	Wooden Block	Inflow from Creek/River
143184	Daily CSO Default 7 Inflow	12/19/2020	42052	Wooden Block	Inflow from Creek/River
143269	Daily CSO Default 7 Inflow	12/20/2020	42058	Wooden Block	Inflow from Creek/River
143300	Daily CSO Default 7 Inflow	12/21/2020	42063	Wooden Block	Inflow from Creek/River
143366	Daily CSO Default 7 Inflow	12/22/2020	42068	Wooden Block	Inflow from Creek/River
143445	Daily CSO Default 7 Inflow	12/23/2020	42073	Wooden Block	Inflow from Creek/River
143595	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143844	Daily CSO Default 7 Inflow	12/28/2020	42108	Wooden Block	Inflow from Creek/River
CSO 022 (FORREST & CAMERON)					
116286	Daily CSO Default 7 Inflow	01/01/2020	32411	Wooden Block	Inflow from Creek/River
117084	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117929	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
119680	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118918	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119284	Daily CSO Default 7 Inflow	02/13/2020	33863	Wooden Block	Inflow from Creek/River
119450	Daily CSO Default 7 Inflow	02/15/2020	33949	Wooden Block	Inflow from Creek/River
119824	Daily CSO Default 7 Inflow	02/21/2020	34069	Wooden Block	Inflow from Creek/River
120829	Daily CSO Default 7 Inflow	03/06/2020	34495	Wooden Block	Inflow from Creek/River
123322	Daily CSO Default 7 Inflow	03/09/2020	34581	Wooden Block	Inflow from Creek/River
122500	Daily CSO Default 7 Inflow	03/16/2020	34772	Wooden Block	Inflow from Creek/River
123352	Daily CSO Default 7 Inflow	03/17/2020	34815	Wooden Block	Inflow from Creek/River
123531	Daily CSO Default 7 Inflow	03/20/2020	34901	Wooden Block	Inflow from Creek/River
123593	Daily CSO Default 7 Inflow	03/21/2020	34921	Wooden Block	Inflow from Creek/River
123655	Daily CSO Default 7 Inflow	03/22/2020	34935	Wooden Block	Inflow from Creek/River
123711	Daily CSO Default 7 Inflow	03/23/2020	34937	Wooden Block	Inflow from Creek/River
123771	Daily CSO Default 7 Inflow	03/24/2020	34945	Wooden Block	Inflow from Creek/River
124068	Daily CSO Default 7 Inflow	03/28/2020	34998	Wooden Block	Inflow from Creek/River
124150	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124241	Daily CSO Default 7 Inflow	03/31/2020	35019	Wooden Block	Inflow from Creek/River
124878	Daily CSO Default 7 Inflow	04/01/2020	35036	Wooden Block	Inflow from Creek/River
124475	Daily CSO Default 7 Inflow	04/03/2020	35149	Wooden Block	Inflow from Creek/River
124588	Daily CSO Default 7 Inflow	04/06/2020	35177	Wooden Block	Inflow from Creek/River
124812	Daily CSO Default 7 Inflow	04/08/2020	35202	Wooden Block	Inflow from Creek/River
125035	Daily CSO Default 7 Inflow	04/12/2020	35257	Wooden Block	Inflow from Creek/River
125110	Daily CSO Default 7 Inflow	04/13/2020	35261	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
125168	Daily CSO Default 7 Inflow	04/14/2020	35269	Wooden Block	Inflow from Creek/River
125316	Daily CSO Default 7 Inflow	04/15/2020	35282	Wooden Block	Inflow from Creek/River
125374	Daily CSO Default 7 Inflow	04/16/2020	35302	Wooden Block	Inflow from Creek/River
125436	Daily CSO Default 7 Inflow	04/17/2020	35309	Wooden Block	Inflow from Creek/River
125484	Daily CSO Default 7 Inflow	04/18/2020	35319	Wooden Block	Inflow from Creek/River
125809	Daily CSO Default 7 Inflow	04/23/2020	35471	Wooden Block	Inflow from Creek/River
126110	Daily CSO Default 7 Inflow	04/27/2020	35517	Wooden Block	Inflow from Creek/River
126140	Daily CSO Default 7 Inflow	04/28/2020	35528	Wooden Block	Inflow from Creek/River
126200	Daily CSO Default 7 Inflow	04/29/2020	35543	Wooden Block	Inflow from Creek/River
126308	Daily CSO Default 7 Inflow	04/30/2020	35558	Wooden Block	Inflow from Creek/River
126365	Daily CSO Default 7 Inflow	05/01/2020	35575	Wooden Block	Inflow from Creek/River
126442	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126500	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126532	Daily CSO Default 7 Inflow	05/04/2020	35599	Wooden Block	Inflow from Creek/River
126858	Daily CSO Default 7 Inflow	05/09/2020	35840	Wooden Block	Inflow from Creek/River
126915	Daily CSO Default 7 Inflow	05/10/2020	35866	Wooden Block	Inflow from Creek/River
127031	Daily CSO Default 7 Inflow	05/12/2020	35880	Wooden Block	Inflow from Creek/River
127213	Daily CSO Default 7 Inflow	05/13/2020	35892	Wooden Block	Inflow from Creek/River
127464	Daily CSO Default 7 Inflow	05/14/2020	35902	Wooden Block	Inflow from Creek/River
127575	Daily CSO Default 7 Inflow	05/16/2020	35973	Wooden Block	Inflow from Creek/River
127660	Daily CSO Default 7 Inflow	05/17/2020	36022	Wooden Block	Inflow from Creek/River
127876	Daily CSO Default 7 Inflow	05/20/2020	36065	Wooden Block	Inflow from Creek/River
128171	Daily CSO Default 7 Inflow	05/25/2020	36230	Wooden Block	Inflow from Creek/River
128231	Daily CSO Default 7 Inflow	05/26/2020	36231	Wooden Block	Inflow from Creek/River
128341	Daily CSO Default 7 Inflow	05/27/2020	36235	Wooden Block	Inflow from Creek/River
128416	Daily CSO Default 7 Inflow	05/28/2020	36256	Wooden Block	Inflow from Creek/River
128474	Daily CSO Default 7 Inflow	05/29/2020	36269	Wooden Block	Inflow from Creek/River
128506	Daily CSO Default 7 Inflow	05/30/2020	36299	Wooden Block	Inflow from Creek/River
128565	Daily CSO Default 7 Inflow	05/30/2020	36305	Wooden Block	Inflow from Creek/River
128860	Daily CSO Default 7 Inflow	06/04/2020	36404	Wooden Block	Inflow from Creek/River
128890	Daily CSO Default 7 Inflow	06/05/2020	36456	Wooden Block	Inflow from Creek/River
129010	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129012	Daily CSO Default 7 Inflow	06/07/2020	36487	Wooden Block	Inflow from Creek/River
129401	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
129465	Daily CSO Default 7 Inflow	06/12/2020	36669	Wooden Block	Inflow from Creek/River
129641	Daily CSO Default 7 Inflow	06/15/2020	36707	Wooden Block	Inflow from Creek/River
129740	Daily CSO Default 7 Inflow	06/16/2020	36718	Wooden Block	Inflow from Creek/River
129803	Daily CSO Default 7 Inflow	06/17/2020	36761	Wooden Block	Inflow from Creek/River
129878	Daily CSO Default 7 Inflow	06/18/2020	36813	Wooden Block	Inflow from Creek/River
130183	Daily CSO Default 7 Inflow	06/23/2020	36873	Wooden Block	Inflow from Creek/River
130619	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130662	Daily CSO Default 7 Inflow	06/27/2020	37085	Wooden Block	Inflow from Creek/River
130715	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
130887	Daily CSO Default 7 Inflow	07/01/2020	37128	Wooden Block	Inflow from Creek/River
131170	Daily CSO Default 7 Inflow	07/04/2020	37185	Wooden Block	Inflow from Creek/River
131201	Daily CSO Default 7 Inflow	07/05/2020	37191	Wooden Block	Inflow from Creek/River
131316	Daily CSO Default 7 Inflow	07/07/2020	37196	Wooden Block	Inflow from Creek/River
131403	Daily CSO Default 7 Inflow	07/08/2020	37227	Wooden Block	Inflow from Creek/River
131609	Daily CSO Default 7 Inflow	07/11/2020	37294	Wooden Block	Inflow from Creek/River
131667	Daily CSO Default 7 Inflow	07/12/2020	37330	Wooden Block	Inflow from Creek/River
131823	Daily CSO Default 7 Inflow	07/14/2020	37371	Wooden Block	Inflow from Creek/River
132085	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132097	Daily CSO Default 7 Inflow	07/18/2020	37478	Wooden Block	Inflow from Creek/River
132213	Daily CSO Default 7 Inflow	07/20/2020	37506	Wooden Block	Inflow from Creek/River
132504	Daily CSO Default 7 Inflow	07/22/2020	37585	Wooden Block	Inflow from Creek/River
132540	Daily CSO Default 7 Inflow	07/23/2020	37642	Wooden Block	Inflow from Creek/River
132830	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
132691	Daily CSO Default 7 Inflow	07/25/2020	37703	Wooden Block	Inflow from Creek/River
132723	Daily CSO Default 7 Inflow	07/26/2020	37707	Wooden Block	Inflow from Creek/River
133195	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133335	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133447	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133617	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
133654	Daily CSO Default 3-4	08/08/2020	38638	Wooden Block	Rain
134851	Daily CSO Default 7 Inflow	08/25/2020	39215	Wooden Block	Inflow from Creek/River
134939	Daily CSO Default 7 Inflow	08/26/2020	39247	Wooden Block	Inflow from Creek/River
134988	Daily CSO Default 7 Inflow	08/27/2020	39284	Wooden Block	Inflow from Creek/River
135072	Daily CSO Default 7 Inflow	08/28/2020	39320	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
135221	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135704	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
135737	Daily CSO Default 7 Inflow	09/05/2020	39743	Wooden Block	Inflow from Creek/River
135823	Daily CSO Default 7 Inflow	09/06/2020	39762	Wooden Block	Inflow from Creek/River
136274	Daily CSO Default 7 Inflow	09/12/2020	39896	Wooden Block	Inflow from Creek/River
136390	Daily CSO Default 7 Inflow	09/14/2020	39946	Wooden Block	Inflow from Creek/River
136594	Daily CSO Default 7 Inflow	09/16/2020	40006	Wooden Block	Inflow from Creek/River
138452	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139683	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139731	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140568	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
141897	Daily CSO Default 7 Inflow	11/30/2020	41716	Wooden Block	Inflow from Creek/River
143508	Daily CSO Default 7 Inflow	12/24/2020	42086	Wooden Block	Inflow from Creek/River
143594	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143652	Daily CSO Default 3-4	12/26/2020	42100	Wooden Block	Rain
143727	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
144045	Daily CSO Default 7 Inflow	12/31/2020	42146	Wooden Block	Inflow from Creek/River
CSO 023 (CAMERON & CALDER)					
117026	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117082	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117934	Daily CSO Default 3-4	01/25/2020	33315	Wooden Block	Rain
118863	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
118917	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119125	Daily CSO Default 3-4	02/11/2020	33775	Wooden Block	Rain
119324	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
119826	Daily CSO Default 7 Inflow	02/21/2020	34069	Wooden Block	Inflow from Creek/River
120202	Daily CSO Default 3-4	02/26/2020	34181	Wooden Block	Rain
123355	Daily CSO Default 3-4	03/17/2020	34815	Wooden Block	Rain
123966	Daily CSO Default 3-4	03/26/2020	34976	Wooden Block	Rain
124137	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124836	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125162	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125496	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
125954	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
128085	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128529	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128887	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128919	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
129009	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129424	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130435	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130618	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
131612	Daily CSO Default 3-4	07/11/2020	37294	Wooden Block	Rain
131816	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132553	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132827	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133444	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133616	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
134857	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135220	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135703	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139265	Daily CSO Site Inspection	10/23/2020	40937	Dry Weather Overflow	-
140569	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140867	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
142119	Daily CSO Default 3-4	11/30/2020	41716	Wooden Block	Rain
CSO 024 (HILL CHAMBER T.R.W.)					
116546	Daily CSO Default 7 Inflow	01/05/2020	32497	Wooden Block	Inflow from Creek/River
117025	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117089	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117119	Daily CSO Default 7 Inflow	01/14/2020	32718	Wooden Block	Inflow from Creek/River
117252	Daily CSO Default 7 Inflow	01/16/2020	32785	Wooden Block	Inflow from Creek/River
117312	Daily CSO Default 7 Inflow	01/17/2020	32817	Wooden Block	Inflow from Creek/River
117399	Daily CSO Default 7 Inflow	01/18/2020	32840	Wooden Block	Inflow from Creek/River
117541	Daily CSO Default 7 Inflow	01/20/2020	32856	Wooden Block	Inflow from Creek/River
117927	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118014	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118022	Daily CSO Default 7 Inflow	01/27/2020	33451	Wooden Block	Inflow from Creek/River
118392	Daily CSO Default 7 Inflow	02/01/2020	33543	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
118903	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118915	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
118965	Daily CSO Default 7 Inflow	02/09/2020	33762	Wooden Block	Inflow from Creek/River
119083	Daily CSO Default 7 Inflow	02/10/2020	33770	Wooden Block	Inflow from Creek/River
119206	Daily CSO Default 7 Inflow	02/12/2020	33799	Wooden Block	Inflow from Creek/River
119282	Daily CSO Default 7 Inflow	02/13/2020	33863	Wooden Block	Inflow from Creek/River
119366	Daily CSO Default 3-4	02/14/2020	33901	Wooden Block	Rain
119536	Daily CSO Default 7 Inflow	02/16/2020	33954	Wooden Block	Inflow from Creek/River
120279	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120401	Daily CSO Default 7 Inflow	02/29/2020	34325	Wooden Block	Inflow from Creek/River
120458	Daily CSO Default 7 Inflow	03/01/2020	34338	Wooden Block	Inflow from Creek/River
120608	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
120867	Daily CSO Default 3-4	03/07/2020	34564	Wooden Block	Rain
121292	Daily CSO Default 7 Inflow	03/13/2020	34708	Wooden Block	Inflow from Creek/River
123472	Daily CSO Default 7 Inflow	03/19/2020	34877	Wooden Block	Inflow from Creek/River
124066	Daily CSO Default 7 Inflow	03/28/2020	34998	Wooden Block	Inflow from Creek/River
124149	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124179	Daily CSO Default 7 Inflow	03/30/2020	35010	Wooden Block	Inflow from Creek/River
124361	Daily CSO Default 7 Inflow	04/01/2020	35036	Wooden Block	Inflow from Creek/River
124811	Daily CSO Default 7 Inflow	04/08/2020	35202	Wooden Block	Inflow from Creek/River
124946	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125006	Daily CSO Default 7 Inflow	04/11/2020	35251	Wooden Block	Inflow from Creek/River
125108	Daily CSO Default 7 Inflow	04/13/2020	35261	Wooden Block	Inflow from Creek/River
125167	Daily CSO Default 7 Inflow	04/14/2020	35269	Wooden Block	Inflow from Creek/River
125319	Daily CSO Default 7 Inflow	04/15/2020	35282	Wooden Block	Inflow from Creek/River
125882	Daily CSO Default 7 Inflow	04/24/2020	35477	Wooden Block	Inflow from Creek/River
125942	Daily CSO Default 7 Inflow	04/25/2020	35501	Wooden Block	Inflow from Creek/River
125986	Daily CSO Default 7 Inflow	04/26/2020	35513	Wooden Block	Inflow from Creek/River
126089	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126201	Daily CSO Default 7 Inflow	04/29/2020	35543	Wooden Block	Inflow from Creek/River
126306	Daily CSO Default 7 Inflow	04/30/2020	35558	Wooden Block	Inflow from Creek/River
126366	Daily CSO Default 7 Inflow	05/01/2020	35575	Wooden Block	Inflow from Creek/River
126441	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126498	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126530	Daily CSO Default 7 Inflow	05/04/2020	35599	Wooden Block	Inflow from Creek/River
126660	Daily CSO Default 7 Inflow	05/06/2020	35650	Wooden Block	Inflow from Creek/River
126744	Daily CSO Default 7 Inflow	05/07/2020	35819	Wooden Block	Inflow from Creek/River
126857	Daily CSO Default 7 Inflow	05/09/2020	35840	Wooden Block	Inflow from Creek/River
126916	Daily CSO Default 7 Inflow	05/10/2020	35866	Wooden Block	Inflow from Creek/River
126972	Daily CSO Default 7 Inflow	05/11/2020	35871	Wooden Block	Inflow from Creek/River
127032	Daily CSO Default 7 Inflow	05/12/2020	35880	Wooden Block	Inflow from Creek/River
127214	Daily CSO Default 7 Inflow	05/13/2020	35892	Wooden Block	Inflow from Creek/River
127465	Daily CSO Default 7 Inflow	05/14/2020	35902	Wooden Block	Inflow from Creek/River
127702	Daily CSO Default 7 Inflow	05/18/2020	36027	Wooden Block	Inflow from Creek/River
127878	Daily CSO Default 7 Inflow	05/20/2020	36065	Wooden Block	Inflow from Creek/River
128229	Daily CSO Default 7 Inflow	05/26/2020	36231	Wooden Block	Inflow from Creek/River
128342	Daily CSO Default 7 Inflow	05/27/2020	36235	Wooden Block	Inflow from Creek/River
128417	Daily CSO Default 7 Inflow	05/28/2020	36256	Wooden Block	Inflow from Creek/River
128475	Daily CSO Default 7 Inflow	05/29/2020	36269	Wooden Block	Inflow from Creek/River
128505	Daily CSO Default 7 Inflow	05/30/2020	36299	Wooden Block	Inflow from Creek/River
128563	Daily CSO Default 7 Inflow	05/30/2020	36305	Wooden Block	Inflow from Creek/River
128891	Daily CSO Default 7 Inflow	06/05/2020	36456	Wooden Block	Inflow from Creek/River
129008	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129013	Daily CSO Default 7 Inflow	06/07/2020	36487	Wooden Block	Inflow from Creek/River
129400	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
129466	Daily CSO Default 7 Inflow	06/12/2020	36669	Wooden Block	Inflow from Creek/River
129642	Daily CSO Default 7 Inflow	06/15/2020	36707	Wooden Block	Inflow from Creek/River
129741	Daily CSO Default 7 Inflow	06/16/2020	36718	Wooden Block	Inflow from Creek/River
129802	Daily CSO Default 7 Inflow	06/17/2020	36761	Wooden Block	Inflow from Creek/River
129879	Daily CSO Default 7 Inflow	06/18/2020	36813	Wooden Block	Inflow from Creek/River
130054	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130184	Daily CSO Default 7 Inflow	06/23/2020	36873	Wooden Block	Inflow from Creek/River
130407	Daily CSO Default 7 Inflow	06/24/2020	36890	Wooden Block	Inflow from Creek/River
130463	Daily CSO Default 7 Inflow	06/25/2020	37063	Wooden Block	Inflow from Creek/River
130630	Daily CSO Default 7 Inflow	06/26/2020	37069	Wooden Block	Inflow from Creek/River
130661	Daily CSO Default 7 Inflow	06/27/2020	37085	Wooden Block	Inflow from Creek/River
130713	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131171	Daily CSO Default 7 Inflow	07/04/2020	37185	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
131754	Daily CSO Default 7 Inflow	07/06/2020	37338	Wooden Block	Inflow from Creek/River
131317	Daily CSO Default 7 Inflow	07/07/2020	37196	Wooden Block	Inflow from Creek/River
131814	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132084	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132096	Daily CSO Default 7 Inflow	07/18/2020	37478	Wooden Block	Inflow from Creek/River
132541	Daily CSO Default 7 Inflow	07/23/2020	37642	Wooden Block	Inflow from Creek/River
132817	Daily CSO Default 7 Inflow	07/24/2020	37671	Wooden Block	Inflow from Creek/River
132689	Daily CSO Default 7 Inflow	07/25/2020	37703	Wooden Block	Inflow from Creek/River
133194	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133325	Daily CSO Default 7 Inflow	08/04/2020	37879	Wooden Block	Inflow from Creek/River
133445	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133532	Daily CSO Default 7 Inflow	08/06/2020	37934	Wooden Block	Inflow from Creek/River
133621	Daily CSO Default 7 Inflow	08/07/2020	37941	Wooden Block	Inflow from Creek/River
133771	Daily CSO Default 7 Inflow	08/10/2020	38654	Wooden Block	Inflow from Creek/River
133809	Daily CSO Default 7 Inflow	08/11/2020	38661	Wooden Block	Inflow from Creek/River
133947	Daily CSO Default 7 Inflow	08/13/2020	38709	Wooden Block	Inflow from Creek/River
134673	Daily CSO Default 7 Inflow	08/22/2020	39182	Wooden Block	Inflow from Creek/River
134757	Daily CSO Default 7 Inflow	08/23/2020	39191	Wooden Block	Inflow from Creek/River
135141	Daily CSO Default 7 Inflow	08/29/2020	39351	Wooden Block	Inflow from Creek/River
135436	Daily CSO Default 7 Inflow	08/30/2020	39372	Wooden Block	Inflow from Creek/River
135313	Daily CSO Default 7 Inflow	08/31/2020	39388	Wooden Block	Inflow from Creek/River
135373	Daily CSO Default 7 Inflow	09/01/2020	39397	Wooden Block	Inflow from Creek/River
135403	Daily CSO Default 7 Inflow	09/02/2020	39530	Wooden Block	Inflow from Creek/River
135647	Daily CSO Default 7 Inflow	09/03/2020	39552	Wooden Block	Inflow from Creek/River
135696	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
136212	Daily CSO Default 7 Inflow	09/11/2020	39872	Wooden Block	Inflow from Creek/River
137714	Daily CSO Default 7 Inflow	10/01/2020	40441	Wooden Block	Inflow from Creek/River
138427	Daily CSO Default 7 Inflow	10/12/2020	40652	Wooden Block	Inflow from Creek/River
138706	Daily CSO Default 7 Inflow	10/16/2020	40744	Wooden Block	Inflow from Creek/River
139481	Daily CSO Default 7 Inflow	10/27/2020	41008	Wooden Block	Inflow from Creek/River
139596	Daily CSO Default 7 Inflow	10/28/2020	41035	Wooden Block	Inflow from Creek/River
139670	Daily CSO Default 7 Inflow	10/29/2020	41065	Wooden Block	Inflow from Creek/River
139705	Daily CSO Default 7 Inflow	10/30/2020	41085	Wooden Block	Inflow from Creek/River
139764	Daily CSO Default 7 Inflow	10/31/2020	41104	Wooden Block	Inflow from Creek/River
139820	Daily CSO Default 7 Inflow	11/01/2020	41122	Wooden Block	Inflow from Creek/River
139885	Daily CSO Default 7 Inflow	11/02/2020	41128	Wooden Block	Inflow from Creek/River
139942	Daily CSO Default 7 Inflow	11/03/2020	41139	Wooden Block	Inflow from Creek/River
140000	Daily CSO Default 7 Inflow	11/04/2020	41156	Wooden Block	Inflow from Creek/River
140572	Daily CSO Default 7 Inflow	11/12/2020	41311	Wooden Block	Inflow from Creek/River
140818	Daily CSO Default 7 Inflow	11/16/2020	41394	Wooden Block	Inflow from Creek/River
141448	Daily CSO Default 7 Inflow	11/23/2020	41565	Wooden Block	Inflow from Creek/River
141505	Daily CSO Default 7 Inflow	11/24/2020	41594	Wooden Block	Inflow from Creek/River
141584	Daily CSO Default 7 Inflow	11/25/2020	41621	Wooden Block	Inflow from Creek/River
141615	Daily CSO Default 7 Inflow	11/26/2020	41697	Wooden Block	Inflow from Creek/River
141690	Daily CSO Default 7 Inflow	11/27/2020	41698	Wooden Block	Inflow from Creek/River
141896	Daily CSO Default 7 Inflow	11/30/2020	41716	Wooden Block	Inflow from Creek/River
142033	Daily CSO Default 7 Inflow	12/02/2020	41766	Wooden Block	Inflow from Creek/River
142120	Daily CSO Default 7 Inflow	12/03/2020	41782	Wooden Block	Inflow from Creek/River
142900	Daily CSO Default 7 Inflow	12/14/2020	41985	Wooden Block	Inflow from Creek/River
142950	Daily CSO Default 7 Inflow	12/15/2020	41996	Wooden Block	Inflow from Creek/River
143151	Daily CSO Default 7 Inflow	12/18/2020	42043	Wooden Block	Inflow from Creek/River
143301	Daily CSO Default 7 Inflow	12/21/2020	42063	Wooden Block	Inflow from Creek/River
143365	Daily CSO Default 7 Inflow	12/22/2020	42068	Wooden Block	Inflow from Creek/River
143444	Daily CSO Default 7 Inflow	12/23/2020	42073	Wooden Block	Inflow from Creek/River
143509	Daily CSO Default 7 Inflow	12/24/2020	42086	Wooden Block	Inflow from Creek/River
143593	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143646	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143726	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
143843	Daily CSO Default 7 Inflow	12/28/2020	42108	Wooden Block	Inflow from Creek/River
144407	Daily CSO Default 7 Inflow	12/29/2020	42129	Wooden Block	Inflow from Creek/River
144044	Daily CSO Default 7 Inflow	12/31/2020	42146	Wooden Block	Inflow from Creek/River
CSO-025 (N. CAMERON & CUMBERLAND)					
116287	Daily CSO Default 7 Inflow	01/01/2020	32411	Wooden Block	Inflow from Creek/River
116452	Daily CSO Default 7 Inflow	01/03/2020	32427	Wooden Block	Inflow from Creek/River
117024	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117938	Daily CSO Default 7 Inflow	01/17/2020	32817	Wooden Block	Inflow from Creek/River
117400	Daily CSO Default 7 Inflow	01/18/2020	32840	Wooden Block	Inflow from Creek/River
117542	Daily CSO Default 7 Inflow	01/20/2020	32856	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
117925	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118013	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118391	Daily CSO Default 7 Inflow	02/01/2020	33543	Wooden Block	Inflow from Creek/River
118902	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118914	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
118964	Daily CSO Default 7 Inflow	02/09/2020	33762	Wooden Block	Inflow from Creek/River
119123	Daily CSO Default 7 Inflow	02/11/2020	33775	Wooden Block	Inflow from Creek/River
119204	Daily CSO Default 7 Inflow	02/12/2020	33799	Wooden Block	Inflow from Creek/River
119283	Daily CSO Default 7 Inflow	02/13/2020	33863	Wooden Block	Inflow from Creek/River
119393	Daily CSO Default 7 Inflow	02/14/2020	33901	Wooden Block	Inflow from Creek/River
119792	Daily CSO Default 7 Inflow	02/20/2020	34047	Wooden Block	Inflow from Creek/River
120276	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120367	Daily CSO Default 7 Inflow	02/28/2020	34269	Wooden Block	Inflow from Creek/River
120399	Daily CSO Default 7 Inflow	02/29/2020	34325	Wooden Block	Inflow from Creek/River
120457	Daily CSO Default 7 Inflow	03/01/2020	34338	Wooden Block	Inflow from Creek/River
120543	Daily CSO Default 7 Inflow	03/02/2020	34341	Wooden Block	Inflow from Creek/River
120609	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
120830	Daily CSO Default 7 Inflow	03/06/2020	34495	Wooden Block	Inflow from Creek/River
120981	Daily CSO Default 7 Inflow	03/09/2020	34581	Wooden Block	Inflow from Creek/River
121294	Daily CSO Default 7 Inflow	03/13/2020	34708	Wooden Block	Inflow from Creek/River
122501	Daily CSO Default 7 Inflow	03/16/2020	34772	Wooden Block	Inflow from Creek/River
123353	Daily CSO Default 7 Inflow	03/17/2020	34815	Wooden Block	Inflow from Creek/River
123471	Daily CSO Default 7 Inflow	03/19/2020	34877	Wooden Block	Inflow from Creek/River
123532	Daily CSO Default 7 Inflow	03/20/2020	34901	Wooden Block	Inflow from Creek/River
123594	Daily CSO Default 7 Inflow	03/21/2020	34921	Wooden Block	Inflow from Creek/River
123656	Daily CSO Default 7 Inflow	03/22/2020	34935	Wooden Block	Inflow from Creek/River
123712	Daily CSO Default 7 Inflow	03/23/2020	34937	Wooden Block	Inflow from Creek/River
123772	Daily CSO Default 7 Inflow	03/24/2020	34945	Wooden Block	Inflow from Creek/River
124029	Daily CSO Default 7 Inflow	03/27/2020	34981	Wooden Block	Inflow from Creek/River
124067	Daily CSO Default 7 Inflow	03/28/2020	34998	Wooden Block	Inflow from Creek/River
124148	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124187	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
124528	Daily CSO Default 7 Inflow	04/04/2020	35163	Wooden Block	Inflow from Creek/River
124837	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125164	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125318	Daily CSO Default 7 Inflow	04/15/2020	35282	Wooden Block	Inflow from Creek/River
125485	Daily CSO Default 7 Inflow	04/18/2020	35319	Wooden Block	Inflow from Creek/River
125539	Daily CSO Default 7 Inflow	04/19/2020	35330	Wooden Block	Inflow from Creek/River
125881	Daily CSO Default 7 Inflow	04/24/2020	35477	Wooden Block	Inflow from Creek/River
125953	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
125985	Daily CSO Default 7 Inflow	04/26/2020	35513	Wooden Block	Inflow from Creek/River
126091	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126309	Daily CSO Default 7 Inflow	04/30/2020	35558	Wooden Block	Inflow from Creek/River
126364	Daily CSO Default 7 Inflow	05/01/2020	35575	Wooden Block	Inflow from Creek/River
126440	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126497	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126531	Daily CSO Default 7 Inflow	05/04/2020	35599	Wooden Block	Inflow from Creek/River
126595	Daily CSO Default 7 Inflow	05/05/2020	35633	Wooden Block	Inflow from Creek/River
126659	Daily CSO Default 7 Inflow	05/06/2020	35650	Wooden Block	Inflow from Creek/River
126885	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128888	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128893	Daily CSO Site Inspection	06/05/2020	36456	Wooden Block	Rain
129007	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129399	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
129468	Daily CSO Default 7 Inflow	06/12/2020	36669	Wooden Block	Inflow from Creek/River
130055	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130182	Daily CSO Default 3-4	06/23/2020	36873	Wooden Block	Rain
130621	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130690	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130711	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131613	Daily CSO Default 3-4	07/11/2020	37294	Wooden Block	Rain
131813	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132551	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
133193	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133336	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133442	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133533	Daily CSO Default 7 Inflow	08/06/2020	37934	Wooden Block	Inflow from Creek/River
133614	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
133652	Daily CSO Default 3-4	08/08/2020	38638	Wooden Block	Rain
134859	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135152	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135218	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135402	Daily CSO Default 7 Inflow	09/02/2020	39530	Wooden Block	Inflow from Creek/River
135705	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138001	Daily CSO Default 3-4	10/05/2020	40530	Wooden Block	Rain
138425	Daily CSO Default 7 Inflow	10/12/2020	40652	Wooden Block	Inflow from Creek/River
138509	Daily CSO Default 3-4	10/13/2020	40656	Wooden Block	Rain
139684	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139704	Daily CSO Default 7 Inflow	10/30/2020	41085	Wooden Block	Inflow from Creek/River
140567	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140866	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141899	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
143507	Daily CSO Default 7 Inflow	12/24/2020	42086	Wooden Block	Inflow from Creek/River
143592	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143645	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
144049	Daily CSO Default 3-4	12/31/2020	42146	Wooden Block	Rain
CSO 026 (S. CAMERON & CUMBERLAND)					
116456	Daily CSO Site Inspection	01/03/2020	32427	Wooden Block	Rain
117023	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117083	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117549	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117928	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118012	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118900	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118916	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119392	Daily CSO Default 7 Inflow	02/14/2020	33901	Wooden Block	Inflow from Creek/River
120315	Daily CSO Site Inspection	02/28/2020	34216	Wooden Block	Rain
120398	Daily CSO Default 7 Inflow	02/29/2020	34325	Wooden Block	Inflow from Creek/River
120607	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
121293	Daily CSO Default 7 Inflow	03/13/2020	34708	Wooden Block	Inflow from Creek/River
123468	Daily CSO Default 7 Inflow	03/19/2020	34877	Wooden Block	Inflow from Creek/River
123537	Daily CSO Default 3-4	03/20/2020	34901	Wooden Block	Rain
123788	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124146	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124188	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
124587	Daily CSO Default 7 Inflow	04/06/2020	35177	Wooden Block	Inflow from Creek/River
124833	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125102	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125166	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125486	Daily CSO Site Inspection	04/18/2020	35319	Wooden Block	Rain
126171	Daily CSO Site Inspection	04/21/2020	35349	Dry Weather Overflow	-
125880	Daily CSO Default 7 Inflow	04/24/2020	35477	Wooden Block	Inflow from Creek/River
125955	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
125984	Daily CSO Default 7 Inflow	04/26/2020	35513	Wooden Block	Inflow from Creek/River
126093	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126315	Daily CSO Default 3-4	04/30/2020	35558	Wooden Block	Rain
126393	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126439	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126496	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126529	Daily CSO Default 7 Inflow	05/04/2020	35599	Wooden Block	Inflow from Creek/River
126594	Daily CSO Default 7 Inflow	05/05/2020	35633	Wooden Block	Inflow from Creek/River
126658	Daily CSO Default 7 Inflow	05/06/2020	35650	Wooden Block	Inflow from Creek/River
126853	Daily CSO Site Inspection	05/07/2020	35819	Wooden Block	Rain
126884	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128528	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
129006	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129395	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
129609	Daily CSO Site Inspection	06/14/2020	36691	Dry Weather Overflow	-
130053	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130617	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130691	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130717	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131812	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132083	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132542	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132824	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
133192	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133337	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133440	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133531	Daily CSO Default 7 Inflow	08/06/2020	37934	Wooden Block	Inflow from Creek/River
133619	Daily CSO Site Inspection	08/07/2020	37941	Wooden Block	Rain
134858	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135150	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135217	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135401	Daily CSO Default 7 Inflow	09/02/2020	39530	Wooden Block	Inflow from Creek/River
135700	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138426	Daily CSO Default 7 Inflow	10/12/2020	40652	Wooden Block	Inflow from Creek/River
139486	Daily CSO Default 3-4	10/27/2020	41008	Wooden Block	Rain
139595	Daily CSO Default 3-4	10/28/2020	41035	Wooden Block	Rain
139685	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139703	Daily CSO Default 7 Inflow	10/30/2020	41085	Wooden Block	Inflow from Creek/River
140565	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
141900	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142921	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143591	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143643	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
CSO 077 (9TH & CUMBERLAND)					
117028	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117904	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
118011	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118904	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
120275	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
121321	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123470	Daily CSO Default 7 Inflow	03/19/2020	34877	Wooden Block	Inflow from Creek/River
123535	Daily CSO Default 3-4	03/20/2020	34901	Wooden Block	Rain
124147	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124835	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125165	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
126394	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126437	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
128918	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
129005	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129423	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130714	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131815	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132082	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132502	Daily CSO Default 3-4	07/22/2020	37585	Wooden Block	Rain
132552	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132828	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133191	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133338	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133439	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133549	Daily CSO Default 3-4	08/06/2020	37934	Wooden Block	Rain
133613	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135216	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135428	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135698	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139686	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139730	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
141901	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
141984	Daily CSO Default 3-4	12/01/2020	41724	Wooden Block	Rain
142949	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143590	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143651	Daily CSO Default 3-4	12/26/2020	42100	Wooden Block	Rain
CSO 078 (9TH & HERR)					
116266	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
116493	Daily CSO Default 3-4	01/04/2020	32482	Wooden Block	Rain
117022	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117086	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117905	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
118010	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118876	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
119293	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
120273	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
120689	Daily CSO Default 3-4	03/04/2020	34403	Wooden Block	Rain
121322	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
124136	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124832	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124947	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125105	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125160	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125487	Daily CSO Site Inspection	04/18/2020	35319	Wooden Block	Rain
125887	Daily CSO Default 3-4	04/24/2020	35477	Wooden Block	Rain
125952	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126024	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126652	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126392	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126436	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126494	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126528	Daily CSO Site Inspection	05/04/2020	35599	Wooden Block	Rain
126886	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128086	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128533	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128771	Daily CSO Default 3-4	06/03/2020	36351	Wooden Block	Rain
128886	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128894	Daily CSO Site Inspection	06/05/2020	36456	Wooden Block	Rain
129004	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129422	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130052	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130181	Daily CSO Default 3-4	06/23/2020	36873	Wooden Block	Rain
130432	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130616	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130689	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
131811	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132081	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132550	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132829	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133190	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133339	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133443	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133547	Daily CSO Default 3-4	08/06/2020	37934	Wooden Block	Rain
133611	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
134856	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135431	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135427	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135655	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135690	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138449	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139448	Daily CSO Default 3-4	10/26/2020	40987	Wooden Block	Rain
139687	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139721	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140865	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141462	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141626	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141902	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142931	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143587	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143653	Daily CSO Default 3-4	12/26/2020	42100	Wooden Block	Rain
CSO 029 (E. CAMERON & NORTH)					
116491	Daily CSO Default 3-4	01/04/2020	32482	Wooden Block	Rain
117021	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117085	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117550	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117924	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118009	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118878	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
119124	Daily CSO Default 3-4	02/11/2020	33775	Wooden Block	Rain
120272	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120688	Daily CSO Default 3-4	03/04/2020	34403	Wooden Block	Rain
123498	Daily CSO Default 3-4	03/19/2020	34877	Wooden Block	Rain
123789	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124145	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River

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124186	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
124841	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125106	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125163	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125879	Daily CSO Default 7 Inflow	04/24/2020	35477	Wooden Block	Inflow from Creek/River
125951	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126023	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126084	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126314	Daily CSO Default 3-4	04/30/2020	35558	Wooden Block	Rain
126391	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126773	Daily CSO Default 3-4	05/07/2020	35819	Wooden Block	Rain
126883	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
127583	Daily CSO Default 3-4	05/16/2020	35973	Wooden Block	Rain
128527	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128772	Daily CSO Default 3-4	06/03/2020	36351	Wooden Block	Rain
128883	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128916	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
129003	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
130495	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
130049	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130180	Daily CSO Default 3-4	06/23/2020	36873	Wooden Block	Rain
130431	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130615	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130688	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130712	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131810	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132080	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132501	Daily CSO Default 3-4	07/22/2020	37585	Wooden Block	Rain
132549	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132822	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133189	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133340	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133441	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133562	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133612	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
134855	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135151	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135223	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135426	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135654	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135688	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
137999	Daily CSO Default 3-4	10/05/2020	40530	Wooden Block	Rain
138448	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139594	Daily CSO Default 3-4	10/28/2020	41035	Wooden Block	Rain
139688	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139723	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140566	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140864	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141461	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141903	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142295	Daily CSO Default 3-4	12/05/2020	41855	Wooden Block	Rain
142932	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143589	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143644	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143725	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO-059 (W. CAMERON & NORTH)					
116492	Daily CSO Default 3-4	01/04/2020	32482	Wooden Block	Rain
117019	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117080	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117926	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118008	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118874	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
120267	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
123534	Daily CSO Default 3-4	03/20/2020	34901	Wooden Block	Rain
124135	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124185	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
124831	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125104	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
125159	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
126021	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126094	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126389	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126538	Daily CSO Default 3-4	05/04/2020	35599	Wooden Block	Rain
126882	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128532	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128885	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128917	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
129001	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129420	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130050	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130178	Daily CSO Default 3-4	06/23/2020	36873	Wooden Block	Rain
130434	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130613	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130687	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130710	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131804	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132079	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132548	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132825	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133188	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133342	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133449	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133548	Daily CSO Default 3-4	08/06/2020	37934	Wooden Block	Rain
133610	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135215	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135425	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135653	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135689	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139689	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139724	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140564	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140863	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141904	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142293	Daily CSO Default 3-4	12/05/2020	41855	Wooden Block	Rain
143588	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143642	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143723	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
144051	Daily CSO Default 3-4	12/31/2020	42146	Wooden Block	Rain
CSO 031 (CAMERON & STATE)					
117020	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117081	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117548	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117906	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
118007	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118879	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
118919	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119365	Daily CSO Default 3-4	02/14/2020	33901	Wooden Block	Rain
120264	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120606	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
120687	Daily CSO Default 3-4	03/04/2020	34403	Wooden Block	Rain
120866	Daily CSO Default 3-4	03/07/2020	34564	Wooden Block	Rain
121097	Daily CSO Default 3-4	03/10/2020	34605	Wooden Block	Rain
121320	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123497	Daily CSO Default 3-4	03/19/2020	34877	Wooden Block	Rain
123787	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
123967	Daily CSO Default 3-4	03/26/2020	34976	Wooden Block	Rain
124134	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124840	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124849	Daily CSO Default 3-4	04/09/2020	35222	Wooden Block	Rain
124945	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125100	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125495	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
125908	Daily CSO Site Inspection	04/24/2020	35477	Wooden Block	Rain
125950	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126022	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126081	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
126312	Daily CSO Default 3-4	04/30/2020	35558	Wooden Block	Rain
126385	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126880	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
127584	Daily CSO Default 3-4	05/16/2020	35973	Wooden Block	Rain
128084	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128524	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128769	Daily CSO Default 3-4	06/03/2020	36351	Wooden Block	Rain
128884	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128913	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
129000	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129419	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130051	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130176	Daily CSO Default 3-4	06/23/2020	36873	Wooden Block	Rain
130429	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130612	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130685	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130709	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131819	Daily CSO Site Inspection	07/13/2020	37366	Wooden Block	Rain
132078	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132547	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132816	Daily CSO Site Inspection	07/24/2020	37671	Wooden Block	Rain
133187	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133343	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133438	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133561	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133620	Daily CSO Site Inspection	08/07/2020	37941	Wooden Block	Rain
133653	Daily CSO Default 3-4	08/08/2020	38638	Wooden Block	Rain
134853	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135435	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135213	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135423	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135701	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
136208	Daily CSO Site Inspection	09/10/2020	39837	Dry Weather Overflow	-
138423	Daily CSO Site Inspection	10/12/2020	40652	Wooden Block	Rain
138506	Daily CSO Site Inspection	10/13/2020	40656	Wooden Block	Rain
139690	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139720	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140563	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140862	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141464	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141625	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141905	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142294	Daily CSO Default 3-4	12/05/2020	41855	Wooden Block	Rain
142933	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143586	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143650	Daily CSO Default 3-4	12/26/2020	42100	Wooden Block	Rain
CSO 052 (W. CAMERON & WALNUT)					
117018	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117079	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117313	Daily CSO Default 7 Inflow	01/17/2020	32817	Wooden Block	Inflow from Creek/River
117923	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118006	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118393	Daily CSO Default 7 Inflow	02/01/2020	33543	Wooden Block	Inflow from Creek/River
118901	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
119685	Daily CSO Default 7 Inflow	02/08/2020	33757	Wooden Block	Inflow from Creek/River
118963	Daily CSO Default 7 Inflow	02/09/2020	33762	Wooden Block	Inflow from Creek/River
119122	Daily CSO Default 7 Inflow	02/11/2020	33775	Wooden Block	Inflow from Creek/River
119689	Daily CSO Default 7 Inflow	02/12/2020	33799	Wooden Block	Inflow from Creek/River
119292	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
119364	Daily CSO Default 3-4	02/14/2020	33901	Wooden Block	Rain
120263	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
123469	Daily CSO Default 7 Inflow	03/19/2020	34877	Wooden Block	Inflow from Creek/River
123599	Daily CSO Default 3-4	03/21/2020	34921	Wooden Block	Rain
123713	Daily CSO Default 7 Inflow	03/23/2020	34937	Wooden Block	Inflow from Creek/River
123773	Daily CSO Default 7 Inflow	03/24/2020	34945	Wooden Block	Inflow from Creek/River
124237	Daily CSO Default 3-4	03/25/2020	34955	Wooden Block	Rain
124069	Daily CSO Default 7 Inflow	03/28/2020	34998	Wooden Block	Inflow from Creek/River
124144	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
124180	Daily CSO Default 7 Inflow	03/30/2020	35010	Wooden Block	Inflow from Creek/River
124242	Daily CSO Default 7 Inflow	03/31/2020	35019	Wooden Block	Inflow from Creek/River
124529	Daily CSO Default 7 Inflow	04/04/2020	35163	Wooden Block	Inflow from Creek/River
124586	Daily CSO Default 7 Inflow	04/06/2020	35177	Wooden Block	Inflow from Creek/River
124829	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125107	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125178	Daily CSO Default 7 Inflow	04/14/2020	35269	Wooden Block	Inflow from Creek/River
125810	Daily CSO Default 7 Inflow	04/23/2020	35471	Wooden Block	Inflow from Creek/River
125878	Daily CSO Default 7 Inflow	04/24/2020	35477	Wooden Block	Inflow from Creek/River
125945	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126384	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126435	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126492	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126533	Daily CSO Default 7 Inflow	05/04/2020	35599	Wooden Block	Inflow from Creek/River
127576	Daily CSO Default 7 Inflow	05/16/2020	35973	Wooden Block	Inflow from Creek/River
127661	Daily CSO Default 7 Inflow	05/17/2020	36022	Wooden Block	Inflow from Creek/River
127877	Daily CSO Default 7 Inflow	05/20/2020	36065	Wooden Block	Inflow from Creek/River
128087	Daily CSO Default 7 Inflow	05/23/2020	36220	Wooden Block	Inflow from Creek/River
128135	Daily CSO Default 7 Inflow	05/24/2020	36225	Wooden Block	Inflow from Creek/River
128172	Daily CSO Default 7 Inflow	05/25/2020	36230	Wooden Block	Inflow from Creek/River
126411	Daily CSO Default 7 Inflow	05/26/2020	35513	Wooden Block	Inflow from Creek/River
128525	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128564	Daily CSO Default 7 Inflow	05/30/2020	36305	Wooden Block	Inflow from Creek/River
128859	Daily CSO Default 7 Inflow	06/04/2020	36404	Wooden Block	Inflow from Creek/River
128892	Daily CSO Default 7 Inflow	06/05/2020	36456	Wooden Block	Inflow from Creek/River
129002	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129394	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
129467	Daily CSO Default 7 Inflow	06/12/2020	36669	Wooden Block	Inflow from Creek/River
130177	Daily CSO Default 3-4	06/23/2020	36873	Wooden Block	Rain
130430	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130614	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130684	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130708	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131033	Daily CSO Default 7 Inflow	07/03/2020	37168	Wooden Block	Inflow from Creek/River
131608	Daily CSO Default 7 Inflow	07/11/2020	37294	Wooden Block	Inflow from Creek/River
131666	Daily CSO Default 7 Inflow	07/12/2020	37330	Wooden Block	Inflow from Creek/River
131807	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
131822	Daily CSO Default 7 Inflow	07/14/2020	37371	Wooden Block	Inflow from Creek/River
132077	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132212	Daily CSO Default 7 Inflow	07/20/2020	37506	Wooden Block	Inflow from Creek/River
132539	Daily CSO Default 7 Inflow	07/23/2020	37642	Wooden Block	Inflow from Creek/River
132831	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
132724	Daily CSO Default 7 Inflow	07/26/2020	37707	Wooden Block	Inflow from Creek/River
133186	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133344	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133446	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133534	Daily CSO Default 7 Inflow	08/06/2020	37934	Wooden Block	Inflow from Creek/River
133609	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
134850	Daily CSO Default 7 Inflow	08/25/2020	39215	Wooden Block	Inflow from Creek/River
134938	Daily CSO Default 7 Inflow	08/26/2020	39247	Wooden Block	Inflow from Creek/River
134989	Daily CSO Default 7 Inflow	08/27/2020	39284	Wooden Block	Inflow from Creek/River
135071	Daily CSO Default 7 Inflow	08/28/2020	39320	Wooden Block	Inflow from Creek/River
135148	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135212	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135424	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135651	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135702	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
135738	Daily CSO Default 7 Inflow	09/05/2020	39743	Wooden Block	Inflow from Creek/River
135822	Daily CSO Default 7 Inflow	09/06/2020	39762	Wooden Block	Inflow from Creek/River
136275	Daily CSO Default 7 Inflow	09/12/2020	39896	Wooden Block	Inflow from Creek/River
138447	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139669	Daily CSO Default 7 Inflow	10/29/2020	41065	Wooden Block	Inflow from Creek/River
139719	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
139762	Daily CSO Site Inspection	10/31/2020	41104	Wooden Block	Rain
139821	Daily CSO Default 7 Inflow	11/01/2020	41122	Wooden Block	Inflow from Creek/River
141418	Daily CSO Site Inspection	11/11/2020	41311	Wooden Block	Rain
140861	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141459	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
141895	Daily CSO Default 7 Inflow	11/30/2020	41716	Wooden Block	Inflow from Creek/River
142292	Daily CSO Default 3-4	12/05/2020	41855	Wooden Block	Rain
142898	Daily CSO Default 7 Inflow	12/14/2020	41985	Wooden Block	Inflow from Creek/River
143302	Daily CSO Default 7 Inflow	12/21/2020	42063	Wooden Block	Inflow from Creek/River
143584	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143641	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143722	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
143842	Daily CSO Default 7 Inflow	12/28/2020	42108	Wooden Block	Inflow from Creek/River
144043	Daily CSO Default 7 Inflow	12/31/2020	42146	Wooden Block	Inflow from Creek/River
CSO-033 (E. CAMERON & WALNUT)					
116268	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117015	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117919	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118005	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118899	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118912	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
120265	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
124140	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124830	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125158	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125888	Daily CSO Default 3-4	04/24/2020	35477	Wooden Block	Rain
126382	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126438	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126491	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
128083	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
130175	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128895	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128982	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129398	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
130611	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130686	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130707	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131610	Daily CSO Default 3-4	07/11/2020	37294	Wooden Block	Rain
132076	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132543	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132823	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133184	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133345	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133436	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133560	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133608	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135147	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135210	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135422	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135650	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135692	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138446	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139718	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
139763	Daily CSO Default 3-4	10/31/2020	41104	Wooden Block	Rain
140562	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140860	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141907	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142296	Daily CSO Default 3-4	12/05/2020	41855	Wooden Block	Rain
143583	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143648	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143721	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO-034 (E. MARKET & CAMERON)					
116490	Daily CSO Default 3-4	01/04/2020	32482	Wooden Block	Rain
117017	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117078	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117178	Daily CSO Default 3-4	01/15/2020	32751	Wooden Block	Rain
117547	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117922	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118004	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118875	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
118911	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119290	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
120270	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
120605	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
120865	Daily CSO Default 3-4	03/07/2020	34564	Wooden Block	Rain
121318	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123354	Daily CSO Default 3-4	03/17/2020	34815	Wooden Block	Rain
123598	Daily CSO Default 3-4	03/21/2020	34921	Wooden Block	Rain
123786	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
123964	Daily CSO Default 3-4	03/26/2020	34976	Wooden Block	Rain
124139	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124184	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
124944	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125103	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125161	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125494	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
125886	Daily CSO Default 3-4	04/24/2020	35477	Wooden Block	Rain
125946	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126020	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126090	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126313	Daily CSO Default 3-4	04/30/2020	35558	Wooden Block	Rain
126383	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126536	Daily CSO Default 3-4	05/04/2020	35599	Wooden Block	Rain
127760	Daily CSO Default 3-4	05/07/2020	35819	Wooden Block	Rain
126881	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128526	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128912	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128999	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
130496	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130428	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130610	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130681	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130705	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131806	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132075	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132546	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
132826	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133185	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133346	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133437	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133559	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133607	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135419	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135652	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135687	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138424	Daily CSO Site Inspection	10/12/2020	40652	Wooden Block	Rain
139484	Daily CSO Default 3-4	10/27/2020	41008	Wooden Block	Rain
139593	Daily CSO Default 3-4	10/28/2020	41035	Wooden Block	Rain
139691	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139725	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
139766	Daily CSO Default 3-4	10/31/2020	41104	Wooden Block	Rain
140570	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140858	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141458	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141624	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141908	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
141982	Daily CSO Default 3-4	12/01/2020	41724	Wooden Block	Rain
145790	Daily CSO Site Inspection	12/02/2020	41766	Dry Weather Overflow	-
142935	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143582	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143647	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143720	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO 037 (10TH & MARKET)					
116265	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117014	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117076	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117177	Daily CSO Default 3-4	01/15/2020	32751	Wooden Block	Rain
117907	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
118003	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118873	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
119294	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
120266	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120603	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
121096	Daily CSO Default 3-4	03/10/2020	34605	Wooden Block	Rain
121317	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123496	Daily CSO Default 3-4	03/19/2020	34877	Wooden Block	Rain
123533	Daily CSO Default 3-4	03/20/2020	34901	Wooden Block	Rain
123596	Daily CSO Default 3-4	03/21/2020	34921	Wooden Block	Rain
123785	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
123848	Daily CSO Default 3-4	03/25/2020	34955	Wooden Block	Rain
123965	Daily CSO Default 3-4	03/26/2020	34976	Wooden Block	Rain
124133	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124839	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124848	Daily CSO Default 3-4	04/09/2020	35222	Wooden Block	Rain
125101	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125157	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125492	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
125890	Daily CSO Default 3-4	04/24/2020	35477	Wooden Block	Rain
125947	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126018	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126082	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126390	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126878	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128082	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128534	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128882	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128910	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128998	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129421	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130046	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130179	Daily CSO Default 3-4	06/23/2020	36873	Wooden Block	Rain
130426	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130609	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130683	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130704	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131805	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132545	Daily CSO Default 3-4	07/23/2020	37642	Wooden Block	Rain
133682	Daily CSO Site Inspection	07/24/2020	37671	Dry Weather Overflow	Water line valve sheared
133183	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133347	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133434	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133558	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133606	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
134854	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135430	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135209	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135418	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135648	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135694	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138445	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139447	Daily CSO Default 3-4	10/26/2020	40987	Wooden Block	Rain
139482	Daily CSO Default 3-4	10/27/2020	41008	Wooden Block	Rain
139592	Daily CSO Default 3-4	10/28/2020	41035	Wooden Block	Rain
139692	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139717	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140561	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140859	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141463	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141623	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141909	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
141983	Daily CSO Default 3-4	12/01/2020	41724	Wooden Block	Rain
142874	Daily CSO Default 3-4	12/14/2020	41985	Wooden Block	Rain
143572	Daily CSO Default 3-4	12/25/2020	42098	Wooden Block	Rain
144014	Daily CSO Default 3-4	12/26/2020	42100	Wooden Block	Rain
CSO 008 (10TH & CHESTNUT)					
117013	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117074	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117908	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
118001	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
118877	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
119291	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
120277	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
123783	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
123849	Daily CSO Default 3-4	03/25/2020	34955	Wooden Block	Rain
124131	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124838	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124943	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125156	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
128535	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128881	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128911	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128997	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129396	Daily CSO Default 7 Inflow	06/11/2020	36561	Wooden Block	Inflow from Creek/River
130427	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130607	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130682	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130702	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131808	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132086	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132820	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133182	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133348	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133433	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133557	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133605	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
134852	Daily CSO Default 3-4	08/25/2020	39215	Wooden Block	Rain
135207	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135421	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135649	Daily CSO Default 3-4	09/03/2020	39552	Wooden Block	Rain
135695	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138444	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139693	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139716	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
141460	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141910	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142878	Daily CSO Default 3-4	12/14/2020	41985	Wooden Block	Rain
143585	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143640	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
CSO 030 (S. MULBERRY & CAMERON)					
116264	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117920	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118898	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118913	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
120269	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120400	Daily CSO Default 7 Inflow	02/29/2020	34325	Wooden Block	Inflow from Creek/River
120602	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
123774	Daily CSO Default 7 Inflow	03/24/2020	34945	Wooden Block	Inflow from Creek/River
124063	Daily CSO Site Inspection	03/28/2020	34998	Wooden Block	Rain
124143	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124363	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
124834	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125099	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125493	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
125877	Daily CSO Default 7 Inflow	04/24/2020	35477	Wooden Block	Inflow from Creek/River
125941	Daily CSO Default 7 Inflow	04/25/2020	35501	Wooden Block	Inflow from Creek/River
125983	Daily CSO Default 7 Inflow	04/26/2020	35513	Wooden Block	Inflow from Creek/River
126388	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126434	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126489	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126537	Daily CSO Default 3-4	05/04/2020	35599	Wooden Block	Rain
127581	Daily CSO Default 3-4	05/16/2020	35973	Wooden Block	Rain
128530	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128879	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128909	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128996	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129417	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130047	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
130425	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130606	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130679	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130706	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131614	Daily CSO Default 3-4	07/11/2020	37294	Wooden Block	Rain
131817	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132074	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133181	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133349	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133435	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133556	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133604	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135206	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
136919	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135686	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138450	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139446	Daily CSO Default 3-4	10/26/2020	40987	Wooden Block	Rain
139485	Daily CSO Default 3-4	10/27/2020	41008	Wooden Block	Rain
139591	Daily CSO Default 3-4	10/28/2020	41035	Wooden Block	Rain
139694	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139715	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
139765	Daily CSO Default 3-4	10/31/2020	41104	Wooden Block	Rain
140857	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141457	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141622	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141911	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142291	Daily CSO Default 3-4	12/05/2020	41855	Wooden Block	Rain
142876	Daily CSO Default 3-4	12/14/2020	41985	Wooden Block	Rain
143580	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143638	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143724	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO-040 (N.MULBERRY & CAMERON)					
117012	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117077	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117918	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118002	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118753	Daily CSO Default 3-4	02/05/2020	33616	Wooden Block	Rain
118897	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118910	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119288	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
120274	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
124141	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124828	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125948	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126387	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126488	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
128523	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128908	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
129416	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130608	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130675	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130700	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131809	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132073	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132818	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133432	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133555	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133603	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135208	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135691	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138441	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139445	Daily CSO Default 3-4	10/26/2020	40987	Wooden Block	Rain
139590	Daily CSO Default 3-4	10/28/2020	41035	Wooden Block	Rain
139729	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
141455	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141621	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
143579	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143639	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
143719	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO-043 (N. MULBERRY & CAMERON)					
117087	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117921	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
118000	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118896	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118907	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
120262	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
123784	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124070	Daily CSO Default 7 Inflow	03/28/2020	34998	Wooden Block	Inflow from Creek/River
124142	Daily CSO Default 7 Inflow	03/29/2020	35008	Wooden Block	Inflow from Creek/River
124827	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124942	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125098	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
126092	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126381	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126433	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126487	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126534	Daily CSO Default 3-4	05/04/2020	35599	Wooden Block	Rain
128081	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128522	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128880	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128914	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128995	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129415	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130605	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130703	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131803	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132072	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133180	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133350	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133429	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133530	Daily CSO Default 7 Inflow	08/06/2020	37934	Wooden Block	Inflow from Creek/River
133602	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135145	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135205	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135699	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138440	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139727	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140855	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141912	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
143581	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143637	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143718	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO-044 (N. KITTATINNY & CAMERON)					
116488	Daily CSO Default 3-4	01/04/2020	32482	Wooden Block	Rain
117011	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117075	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117546	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117909	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
117999	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118895	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118908	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119363	Daily CSO Default 3-4	02/14/2020	33901	Wooden Block	Rain
120268	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120685	Daily CSO Default 3-4	03/04/2020	34403	Wooden Block	Rain
121316	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123495	Daily CSO Default 3-4	03/19/2020	34877	Wooden Block	Rain
123781	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124130	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124825	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124847	Daily CSO Default 3-4	04/09/2020	35222	Wooden Block	Rain
124941	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125096	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125491	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
126086	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126386	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126486	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
128080	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128518	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128878	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128907	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128994	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129414	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130048	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130677	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130716	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131802	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132070	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133179	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133351	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133546	Daily CSO Default 3-4	08/06/2020	37934	Wooden Block	Rain
133601	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135214	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135707	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138443	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
138508	Daily CSO Default 3-4	10/13/2020	40656	Wooden Block	Rain
139695	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139728	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140559	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140856	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141456	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141620	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141913	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142936	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143577	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143634	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143717	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CS0 004 (L. KITTATINNY & CAMERON)					
116262	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117009	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117073	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117545	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117911	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
117998	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118894	Daily CSO Default 7 Inflow	02/07/2020	33713	Wooden Block	Inflow from Creek/River
118906	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
123779	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124129	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124182	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
125151	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
126019	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126378	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126432	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126485	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
128079	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128521	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128877	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128915	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128991	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129411	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130421	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130678	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130699	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131800	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132069	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133352	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133428	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133545	Daily CSO Default 3-4	08/06/2020	37934	Wooden Block	Rain
133599	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135143	Daily CSO Default 3-4	08/29/2020	39351	Wooden Block	Rain
135417	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135697	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138439	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139697	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139713	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
140558	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140853	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141915	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
143576	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143636	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143716	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
144048	Daily CSO Default 3-4	12/31/2020	42146	Wooden Block	Rain
CSO 044 (CAMERON & BERRYHILL)					
116261	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117008	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117071	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117544	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117912	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
117997	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118870	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
119286	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
119362	Daily CSO Default 3-4	02/14/2020	33901	Wooden Block	Rain
120271	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120601	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
121319	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123597	Daily CSO Default 3-4	03/21/2020	34921	Wooden Block	Rain
124178	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124826	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124940	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
126310	Daily CSO Default 3-4	04/30/2020	35558	Wooden Block	Rain
126379	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126535	Daily CSO Default 3-4	05/04/2020	35599	Wooden Block	Rain
128078	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128520	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128876	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128906	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128990	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129413	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130044	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130423	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130602	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130674	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130698	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131799	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132067	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133177	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133426	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133554	Daily CSO Site Inspection	08/06/2020	37934	Wooden Block	Rain
133597	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135685	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139712	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140560	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140851	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141453	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141916	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
143571	Daily CSO Default 3-4	12/25/2020	42098	Wooden Block	Rain
143635	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143715	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO 045 (S. PAXTON STREET)					
117016	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117917	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
117996	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118893	Daily CSO Default 3-4	02/07/2020	33713	Wooden Block	Rain
119289	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
120260	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
124824	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
126431	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126484	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
128515	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128993	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129410	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130601	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130672	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
131514	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
132068	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133176	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133353	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133431	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133553	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133598	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135693	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139698	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139726	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140852	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141917	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
143633	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143714	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO 045 (N. PAXTON STREET)					
117007	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117916	Daily CSO Default 7 Inflow	01/25/2020	33315	Wooden Block	Inflow from Creek/River
117995	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118892	Daily CSO Default 3-4	02/07/2020	33713	Wooden Block	Rain
119285	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
120259	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
124823	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
126430	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126495	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
128516	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128989	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129409	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130604	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130680	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
131513	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
132066	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133175	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133354	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133427	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133552	Daily CSO Site Inspection	08/07/2020	37934	Wooden Block	Rain
133596	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135682	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139711	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140850	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141918	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142951	Daily CSO Default 7 Inflow	12/15/2020	41996	Wooden Block	Inflow from Creek/River
143630	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143713	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO 048 (10TH & SHANNON)					
116489	Daily CSO Default 3-4	01/04/2020	32482	Wooden Block	Rain
117005	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117070	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117913	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
117993	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
119684	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
118905	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
119287	Daily CSO Default 3-4	02/13/2020	33863	Wooden Block	Rain
119361	Daily CSO Default 3-4	02/14/2020	33901	Wooden Block	Rain
120205	Daily CSO Default 3-4	02/26/2020	34181	Wooden Block	Rain
120249	Daily CSO Site Inspection	02/27/2020	34216	Wooden Block	Rain
121315	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123473	Daily CSO Site Inspection	03/19/2020	34877	Wooden Block	Rain
123780	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124121	Daily CSO Site Inspection	03/29/2020	35008	Wooden Block	Rain
124181	Daily CSO Default 3-4	03/30/2020	35010	Wooden Block	Rain
124821	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124939	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125093	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125489	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
125889	Daily CSO Default 3-4	04/24/2020	35477	Wooden Block	Rain
125949	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126025	Daily CSO Site Inspection	04/26/2020	35513	Wooden Block	Rain
126087	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
126377	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126429	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126483	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126748	Daily CSO Default 3-4	05/07/2020	35819	Wooden Block	Rain
128517	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128903	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128988	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129408	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130043	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130424	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130600	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130673	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130696	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131798	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132064	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132819	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133174	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133355	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133425	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133595	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135415	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135681	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138437	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139732	Daily CSO Site Inspection	10/30/2020	41085	Wooden Block	Rain
140556	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140849	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141454	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141618	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141920	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142938	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143565	Daily CSO Site Inspection	12/25/2020	42098	Wooden Block	Rain
144015	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143712	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
144050	Daily CSO Default 3-4	12/31/2020	42146	Wooden Block	Rain
CSO 049 (FRONT & SCHUYLER)					
117040	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117948	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118723	Daily CSO Default 3-4	02/05/2020	33613	Wooden Block	Rain
118847	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
120300	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120712	Daily CSO Default 3-4	03/04/2020	34405	Wooden Block	Rain
121280	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123501	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123824	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124158	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124774	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125186	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125921	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126041	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126349	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126455	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126517	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126570	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
128052	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128838	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128931	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128963	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129319	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130011	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130215	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130244	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130583	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130637	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131489	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131775	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132454	Daily CSO Default 3-4	07/22/2020	37571	Wooden Block	Rain
132521	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132588	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
133209	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133382	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133513	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133569	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133657	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134902	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135237	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135380	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135717	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
136246	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
138456	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139564	Daily CSO Default 3-4	10/28/2020	41037	Wooden Block	Rain
139641	Daily CSO Default 3-4	10/29/2020	41063	Wooden Block	Rain
139746	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
139796	Daily CSO Default 3-4	10/31/2020	41113	Wooden Block	Rain
140532	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140879	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141684	Daily CSO Default 3-4	11/26/2020	41673	Wooden Block	Rain
141874	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143604	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143667	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143731	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CSO 050 (SENECA & SUSQUEHANNA)					
117055	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117114	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117961	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
117967	Daily CSO Default 3-4	01/26/2020	33447	Wooden Block	Rain
118860	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
120306	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120715	Daily CSO Default 3-4	03/04/2020	34405	Wooden Block	Rain
121288	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123515	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123564	Daily CSO Default 3-4	03/20/2020	34902	Wooden Block	Rain
123628	Daily CSO Default 3-4	03/21/2020	34922	Wooden Block	Rain
123745	Daily CSO Default 3-4	03/23/2020	34938	Wooden Block	Rain
123822	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124094	Daily CSO Default 3-4	03/28/2020	34999	Wooden Block	Rain
124175	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124793	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125135	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125201	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125932	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126360	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126469	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126526	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126910	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128064	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128559	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128853	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128947	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128977	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129333	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130022	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130228	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130258	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130593	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130655	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
130749	Daily CSO Default 3-4	06/28/2020	37090	Wooden Block	Rain
131645	Daily CSO Default 3-4	07/11/2020	37303	Wooden Block	Rain
131782	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132535	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132603	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133223	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133238	Daily CSO Default 3-4	08/03/2020	37866	Wooden Block	Rain
133294	Daily CSO Default 3-4	08/04/2020	37876	Wooden Block	Rain
133398	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133521	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133587	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
133673	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134904	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135253	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135393	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135644	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135731	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
136250	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
137575	Daily CSO Default 3-4	09/30/2020	40428	Wooden Block	Rain
139757	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140547	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140892	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141426	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141871	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143620	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143674	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143742	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
CS9 051 (WOODBINE & GREEN)					
116523	Daily CSO Default 3-4	01/04/2020	32485	Wooden Block	Rain
117054	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117112	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117935	Daily CSO Site Inspection	01/25/2020	33316	Wooden Block	Rain
117966	Daily CSO Default 3-4	01/26/2020	33447	Wooden Block	Rain
118857	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
118946	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119341	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119399	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120296	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120634	Daily CSO Default 3-4	03/03/2020	34381	Wooden Block	Rain
120714	Daily CSO Default 3-4	03/04/2020	34405	Wooden Block	Rain
120896	Daily CSO Default 3-4	03/07/2020	34563	Wooden Block	Rain
121284	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123513	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123562	Daily CSO Default 3-4	03/20/2020	34902	Wooden Block	Rain
123743	Daily CSO Default 3-4	03/23/2020	34938	Wooden Block	Rain
123821	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
123883	Daily CSO Default 3-4	03/25/2020	34956	Wooden Block	Rain
124174	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124789	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124916	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
124972	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125132	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125196	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125933	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
125981	Daily CSO Default 3-4	04/25/2020	35502	Wooden Block	Rain
126050	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126054	Daily CSO Default 3-4	04/27/2020	35518	Wooden Block	Rain
126286	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126359	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126468	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126525	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126576	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
126909	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128063	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128561	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128852	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128942	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128976	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129332	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130019	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130226	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130257	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130592	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130654	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
130748	Daily CSO Default 3-4	06/28/2020	37090	Wooden Block	Rain
131760	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131644	Daily CSO Default 3-4	07/11/2020	37303	Wooden Block	Rain
131778	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132533	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
132601	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133222	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133237	Daily CSO Default 3-4	08/03/2020	37866	Wooden Block	Rain
133296	Daily CSO Default 3-4	08/04/2020	37876	Wooden Block	Rain
133396	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133520	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133586	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133671	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134906	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135252	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135392	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135643	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135730	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
136248	Daily CSO Default 3-4	09/11/2020	39871	Wooden Block	Rain
138481	Daily CSO Default 3-4	10/13/2020	40657	Wooden Block	Rain
139756	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
139799	Daily CSO Default 3-4	10/31/2020	41113	Wooden Block	Rain
140546	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140891	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141888	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
142947	Daily CSO Site Inspection	12/14/2020	41986	Wooden Block	Rain
143619	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143673	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143741	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
144406	Daily CSO Default 7 Inflow	12/28/2020	42128	Wooden Block	Inflow from Creek/River
CSO 052 (FRONT & STATE)					
117038	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117105	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117514	Daily CSO Default 3-4	01/20/2020	32857	Wooden Block	Rain
117947	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
117964	Daily CSO Default 3-4	01/26/2020	33447	Wooden Block	Rain
118848	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
118937	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119154	Daily CSO Default 3-4	02/11/2020	33774	Wooden Block	Rain
119330	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119396	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120298	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120895	Daily CSO Default 3-4	03/07/2020	34563	Wooden Block	Rain
121272	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123563	Daily CSO Default 3-4	03/20/2020	34902	Wooden Block	Rain
123652	Daily CSO Default 3-4	03/21/2020	34922	Wooden Block	Rain
123744	Daily CSO Default 3-4	03/23/2020	34938	Wooden Block	Rain
123809	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
123879	Daily CSO Default 3-4	03/25/2020	34956	Wooden Block	Rain
123991	Daily CSO Default 3-4	03/26/2020	34977	Wooden Block	Rain
124157	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124236	Daily CSO Default 3-4	03/30/2020	35011	Wooden Block	Rain
124772	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124910	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
124967	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125126	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125184	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125937	Daily CSO Default 3-4	04/18/2020	35326	Wooden Block	Rain
125922	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126040	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126055	Daily CSO Default 3-4	04/27/2020	35518	Wooden Block	Rain
126282	Daily CSO Default 3-4	04/30/2020	35561	Wooden Block	Rain
126346	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126569	Daily CSO Default 3-4	05/04/2020	35600	Wooden Block	Rain
126717	Daily CSO Default 3-4	05/07/2020	35820	Wooden Block	Rain
126897	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
127607	Daily CSO Default 3-4	05/16/2020	35970	Wooden Block	Rain
128049	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128547	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128832	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128930	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128964	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129317	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
130008	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130213	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130246	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130576	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130639	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131768	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132057	Daily CSO Default 3-4	07/17/2020	37456	Wooden Block	Rain
132520	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132587	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133206	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133317	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133379	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133508	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133570	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133659	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134895	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135173	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135236	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135379	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135630	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135714	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
139441	Daily CSO Default 3-4	10/26/2020	40988	Wooden Block	Rain
139565	Daily CSO Default 3-4	10/28/2020	41037	Wooden Block	Rain
139664	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139745	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
139795	Daily CSO Default 3-4	10/31/2020	41113	Wooden Block	Rain
140531	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140881	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141875	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
142944	Daily CSO Site Inspection	12/14/2020	41986	Wooden Block	Rain
143607	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143680	Daily CSO Default 3-4	12/26/2020	42101	Wooden Block	Rain
CSO 053 (FRONT & SOUTH)					
117036	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117104	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117946	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118885	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118935	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119329	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120286	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121277	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123499	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123806	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124156	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124769	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124913	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
125125	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125183	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125920	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126039	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126348	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126716	Daily CSO Default 3-4	05/07/2020	35820	Wooden Block	Rain
126895	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
127608	Daily CSO Default 3-4	05/16/2020	35970	Wooden Block	Rain
128051	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128545	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128837	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128929	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128961	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129318	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130007	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130212	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130575	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130638	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131488	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131641	Daily CSO Default 3-4	07/11/2020	37303	Wooden Block	Rain
131767	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132522	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
132585	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133208	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133236	Daily CSO Default 3-4	08/03/2020	37866	Wooden Block	Rain
133318	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133376	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133507	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133565	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133658	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134894	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135171	Daily CSO Default 3-4	08/29/2020	39352	Wooden Block	Rain
135235	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135378	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135627	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135713	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
137572	Daily CSO Default 3-4	09/30/2020	40428	Wooden Block	Rain
138454	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139665	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139743	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140530	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
141683	Daily CSO Default 3-4	11/26/2020	41673	Wooden Block	Rain
141867	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143602	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 054 (FRONT & PINE)					
117037	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117944	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118883	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
119327	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120280	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120710	Daily CSO Default 3-4	03/04/2020	34405	Wooden Block	Rain
121270	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123804	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124155	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124768	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125129	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125180	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125919	Daily CSO Default 3-4	04/24/2020	35478	Wooden Block	Rain
126345	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
128543	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128833	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128928	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128960	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129316	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130005	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130211	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130580	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130634	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131487	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131765	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132519	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132583	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133202	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133319	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133377	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133506	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133568	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133655	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134893	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135232	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135376	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135624	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135709	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
137822	Daily CSO Default 3-4	09/30/2020	40428	Wooden Block	Rain
138027	Daily CSO Default 3-4	10/05/2020	40529	Wooden Block	Rain
138453	Daily CSO Site Inspection	10/12/2020	40653	Wooden Block	Rain
138647	Daily CSO Site Inspection	10/15/2020	40717	Dry Weather Overflow	-
139666	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139741	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140529	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
140876	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141423	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141866	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143601	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 053 (FRONT & LOCUST)					
116518	Daily CSO Default 3-4	01/04/2020	32485	Wooden Block	Rain
117034	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117102	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117942	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118884	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
119328	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119395	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120285	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121269	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123802	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
123992	Daily CSO Default 3-4	03/26/2020	34977	Wooden Block	Rain
124154	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124773	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125182	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
126038	Daily CSO Default 3-4	04/26/2020	35514	Wooden Block	Rain
126342	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126896	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128047	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128542	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128835	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128926	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128959	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129315	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130006	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130214	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130242	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130641	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
130747	Daily CSO Default 3-4	06/28/2020	37090	Wooden Block	Rain
131485	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131764	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132518	Daily CSO Default 3-4	07/23/2020	37627	Wooden Block	Rain
132584	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133204	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133320	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133378	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133505	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133567	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
133656	Daily CSO Default 3-4	08/08/2020	38636	Wooden Block	Rain
134892	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135233	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135374	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135626	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135712	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
139667	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139742	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
139793	Daily CSO Default 3-4	10/31/2020	41113	Wooden Block	Rain
140528	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140877	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141421	Daily CSO Default 3-4	11/23/2020	41564	Wooden Block	Rain
141865	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143603	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 056 (FRONT & WALNUT)					
117035	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117103	Daily CSO Default 3-4	01/13/2020	32711	Wooden Block	Rain
117943	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
118882	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
118936	Daily CSO Default 3-4	02/08/2020	33756	Wooden Block	Rain
119326	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
119394	Daily CSO Default 3-4	02/14/2020	33902	Wooden Block	Rain
120281	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121271	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123500	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123626	Daily CSO Default 3-4	03/21/2020	34922	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
123803	Daily CSO Default 3-4	03/24/2020	34946	Wooden Block	Rain
124153	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124771	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
125684	Daily CSO Default 3-4	04/09/2020	35219	Wooden Block	Rain
125179	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
126344	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126516	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126893	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
127606	Daily CSO Default 3-4	05/16/2020	35970	Wooden Block	Rain
128048	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128544	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128836	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128927	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128962	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129314	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130003	Daily CSO Default 3-4	06/20/2020	36851	Wooden Block	Rain
130210	Daily CSO Default 3-4	06/23/2020	36884	Wooden Block	Rain
130245	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain
130635	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131486	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131639	Daily CSO Default 3-4	07/11/2020	37303	Wooden Block	Rain
131762	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132586	Daily CSO Default 3-4	07/24/2020	37667	Wooden Block	Rain
133201	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133321	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133503	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133566	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
134891	Daily CSO Default 3-4	08/25/2020	39208	Wooden Block	Rain
135375	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135625	Daily CSO Default 3-4	09/03/2020	39551	Wooden Block	Rain
135710	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138455	Daily CSO Default 3-4	10/12/2020	40653	Wooden Block	Rain
139513	Daily CSO Default 3-4	10/27/2020	41007	Wooden Block	Rain
139668	Daily CSO Site Inspection	10/29/2020	41063	Wooden Block	Rain
139740	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
139794	Daily CSO Default 3-4	10/31/2020	41113	Wooden Block	Rain
140526	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140875	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141864	Daily CSO Default 3-4	11/30/2020	41712	Wooden Block	Rain
143599	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 057 (CHERRY & MULBERRY)					
117032	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117945	Daily CSO Default 3-4	01/25/2020	33316	Wooden Block	Rain
117965	Daily CSO Default 3-4	01/26/2020	33447	Wooden Block	Rain
118881	Daily CSO Default 3-4	02/07/2020	33712	Wooden Block	Rain
119325	Daily CSO Default 3-4	02/13/2020	33864	Wooden Block	Rain
120284	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
120711	Daily CSO Default 3-4	03/04/2020	34405	Wooden Block	Rain
121124	Daily CSO Default 3-4	03/10/2020	34607	Wooden Block	Rain
121267	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
123505	Daily CSO Default 3-4	03/19/2020	34878	Wooden Block	Rain
123990	Daily CSO Default 3-4	03/26/2020	34977	Wooden Block	Rain
124151	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124767	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
124966	Daily CSO Default 3-4	04/10/2020	35244	Wooden Block	Rain
125124	Daily CSO Default 3-4	04/13/2020	35260	Wooden Block	Rain
125181	Daily CSO Default 3-4	04/14/2020	35271	Wooden Block	Rain
125516	Daily CSO Default 3-4	04/18/2020	35326	Wooden Block	Rain
126343	Daily CSO Default 3-4	05/01/2020	35572	Wooden Block	Rain
126718	Daily CSO Default 3-4	05/07/2020	35820	Wooden Block	Rain
126894	Daily CSO Default 3-4	05/09/2020	35841	Wooden Block	Rain
128050	Daily CSO Default 3-4	05/23/2020	36221	Wooden Block	Rain
128541	Daily CSO Default 3-4	05/30/2020	36288	Wooden Block	Rain
128834	Daily CSO Default 3-4	06/04/2020	36411	Wooden Block	Rain
128925	Daily CSO Default 3-4	06/05/2020	36455	Wooden Block	Rain
128958	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129312	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
130243	Daily CSO Default 3-4	06/24/2020	36899	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
130578	Daily CSO Default 3-4	06/26/2020	37068	Wooden Block	Rain
130636	Daily CSO Default 3-4	06/27/2020	37082	Wooden Block	Rain
131484	Daily CSO Default 3-4	07/09/2020	37253	Wooden Block	Rain
131640	Daily CSO Default 3-4	07/11/2020	37303	Wooden Block	Rain
131763	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
132056	Daily CSO Default 3-4	07/17/2020	37456	Wooden Block	Rain
133203	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133322	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133375	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133504	Daily CSO Default 3-4	08/06/2020	37919	Wooden Block	Rain
133563	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
135234	Daily CSO Default 3-4	08/30/2020	39373	Wooden Block	Rain
135377	Daily CSO Default 3-4	09/02/2020	39527	Wooden Block	Rain
135711	Daily CSO Default 3-4	09/04/2020	39726	Wooden Block	Rain
138362	Daily CSO Site Inspection	10/10/2020	40640	Dry Weather Overflow	-
139440	Daily CSO Default 3-4	10/26/2020	40988	Wooden Block	Rain
139734	Daily CSO Default 3-4	10/30/2020	41084	Wooden Block	Rain
140527	Daily CSO Default 3-4	11/12/2020	41310	Wooden Block	Rain
140878	Daily CSO Default 3-4	11/16/2020	41393	Wooden Block	Rain
141872	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143600	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
CSO 058 (FRONT & TUSCARORA)					
117033	Daily CSO Default 3-4	01/12/2020	32697	Wooden Block	Rain
117941	Daily CSO Site Inspection	01/25/2020	33316	Wooden Block	Rain
117963	Daily CSO Default 3-4	01/26/2020	33447	Wooden Block	Rain
118850	Daily CSO Site Inspection	02/07/2020	33712	Wooden Block	Rain
120282	Daily CSO Default 3-4	02/27/2020	34215	Wooden Block	Rain
121268	Daily CSO Default 3-4	03/13/2020	34709	Wooden Block	Rain
124152	Daily CSO Default 3-4	03/29/2020	35009	Wooden Block	Rain
124277	Daily CSO Default 7 Inflow	03/31/2020	35020	Wooden Block	Inflow from Creek/River
124365	Daily CSO Default 7 Inflow	04/03/2020	35037	Wooden Block	Inflow from Creek/River
124423	Daily CSO Default 7 Inflow	04/03/2020	35117	Wooden Block	Inflow from Creek/River
124426	Daily CSO Default 7 Inflow	04/03/2020	35151	Wooden Block	Inflow from Creek/River
124770	Daily CSO Default 3-4	04/08/2020	35203	Wooden Block	Rain
126337	Daily CSO Default 7 Inflow	05/01/2020	35572	Wooden Block	Inflow from Creek/River
126453	Daily CSO Default 7 Inflow	05/02/2020	35587	Wooden Block	Inflow from Creek/River
126515	Daily CSO Default 7 Inflow	05/03/2020	35598	Wooden Block	Inflow from Creek/River
126567	Daily CSO Default 7 Inflow	05/04/2020	35600	Wooden Block	Inflow from Creek/River
128957	Daily CSO Default 3-4	06/06/2020	36474	Wooden Block	Rain
129313	Daily CSO Default 3-4	06/11/2020	36562	Wooden Block	Rain
131766	Daily CSO Default 3-4	07/13/2020	37339	Wooden Block	Rain
133200	Daily CSO Default 3-4	08/02/2020	37864	Wooden Block	Rain
133323	Daily CSO Site Inspection	08/04/2020	37876	Wooden Block	Rain
133374	Daily CSO Default 3-4	08/05/2020	37900	Wooden Block	Rain
133564	Daily CSO Default 3-4	08/07/2020	37940	Wooden Block	Rain
141873	Daily CSO Site Inspection	11/30/2020	41712	Wooden Block	Rain
143598	Daily CSO Default 3-4	12/25/2020	42099	Wooden Block	Rain
143664	Daily CSO Default 7 Inflow	12/26/2020	42101	Wooden Block	Inflow from Creek/River
143730	Daily CSO Default 7 Inflow	12/27/2020	42103	Wooden Block	Inflow from Creek/River
143816	Daily CSO Default 7 Inflow	12/28/2020	42109	Wooden Block	Inflow from Creek/River
143923	Daily CSO Default 7 Inflow	12/29/2020	42128	Wooden Block	Inflow from Creek/River
CSO 059 (E. KITTATINNY & CAMERON)					
116263	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117010	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117072	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117910	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
118016	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118871	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
123782	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124132	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124822	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125155	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125490	Daily CSO Default 3-4	04/18/2020	35319	Wooden Block	Rain
126380	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
128519	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128905	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128992	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129412	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
130045	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130422	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130676	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130701	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131801	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132071	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132832	Daily CSO Default 3-4	07/24/2020	37671	Wooden Block	Rain
133178	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
134008	Daily CSO Site Inspection	08/04/2020	37879	Wooden Block	Rain
133430	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133544	Daily CSO Default 3-4	08/06/2020	37934	Wooden Block	Rain
133600	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135204	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135420	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135684	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138442	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139483	Daily CSO Default 3-4	10/27/2020	41008	Wooden Block	Rain
139696	Daily CSO Site Inspection	10/29/2020	41065	Wooden Block	Rain
139714	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140557	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140854	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141619	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141914	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142937	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143578	Daily CSO Default 7 Inflow	12/25/2020	42098	Wooden Block	Inflow from Creek/River
143649	Daily CSO Default 3-4	12/26/2020	42100	Wooden Block	Rain
CSO 060 (SALMON STREET)					
117006	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117068	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117933	Daily CSO Default 3-4	01/25/2020	33315	Wooden Block	Rain
117992	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118868	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
123777	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124128	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124820	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125152	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
126375	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126428	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126482	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126747	Daily CSO Default 3-4	05/07/2020	35819	Wooden Block	Rain
126879	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128514	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128875	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128904	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128987	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129407	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130671	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
131796	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132065	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133173	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133421	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133594	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135202	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135416	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135683	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139709	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140848	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141921	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
143570	Daily CSO Default 3-4	12/25/2020	42098	Wooden Block	Rain
143631	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143711	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
143840	Daily CSO Default 7 Inflow	12/28/2020	42108	Wooden Block	Inflow from Creek/River
CSO 051 (10TH & SYCAMORE)					
116348	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117001	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117914	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
118755	Daily CSO Default 3-4	02/05/2020	33616	Wooden Block	Rain
118867	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
120258	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120604	Daily CSO Default 3-4	03/03/2020	34380	Wooden Block	Rain
120686	Daily CSO Default 3-4	03/04/2020	34403	Wooden Block	Rain
121313	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123494	Daily CSO Default 3-4	03/19/2020	34877	Wooden Block	Rain
123536	Daily CSO Default 3-4	03/20/2020	34901	Wooden Block	Rain
123778	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124127	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124819	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124938	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125095	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125154	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125885	Daily CSO Default 3-4	04/24/2020	35477	Wooden Block	Rain
125944	Daily CSO Default 3-4	04/25/2020	35501	Wooden Block	Rain
126017	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126080	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126376	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126427	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126481	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126746	Daily CSO Default 3-4	05/07/2020	35819	Wooden Block	Rain
126877	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
127580	Daily CSO Default 3-4	05/16/2020	35973	Wooden Block	Rain
128077	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128513	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128874	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128902	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128986	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129406	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130042	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130419	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130598	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130669	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
131797	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132063	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133172	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133333	Daily CSO Default 3-4	08/04/2020	37879	Wooden Block	Rain
133420	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133593	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135201	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135411	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135680	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138000	Daily CSO Default 3-4	10/05/2020	40530	Wooden Block	Rain
138507	Daily CSO Default 3-4	10/13/2020	40656	Wooden Block	Rain
139444	Daily CSO Default 3-4	10/26/2020	40987	Wooden Block	Rain
139710	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140847	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141452	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141617	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141922	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142939	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143567	Daily CSO Default 3-4	12/25/2020	42098	Wooden Block	Rain
143628	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143710	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
143841	Daily CSO Default 7 Inflow	12/28/2020	42108	Wooden Block	Inflow from Creek/River
144046	Daily CSO Default 3-4	12/31/2020	42146	Wooden Block	Rain
CSO 002 (SHANON STREET)					
117004	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117069	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117932	Daily CSO Default 3-4	01/25/2020	33315	Wooden Block	Rain
117994	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118866	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
120257	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120683	Daily CSO Default 3-4	03/04/2020	34403	Wooden Block	Rain
123776	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124125	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124818	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
124937	Daily CSO Default 3-4	04/10/2020	35240	Wooden Block	Rain
125094	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
125150	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
125884	Daily CSO Default 3-4	04/24/2020	35477	Wooden Block	Rain
126085	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126311	Daily CSO Default 3-4	04/30/2020	35558	Wooden Block	Rain
126374	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126426	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126480	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126876	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128076	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128512	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128873	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128901	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128985	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129405	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130041	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130420	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130603	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130668	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130692	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131794	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132062	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133169	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133332	Daily CSO Default 3-4	08/04/2020	37879	Wooden Block	Rain
133422	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133592	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135198	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135413	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135679	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
138438	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139708	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140555	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140846	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141450	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141616	Daily CSO Default 3-4	11/26/2020	41697	Wooden Block	Rain
141923	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
143359	Daily CSO Default 3-4	12/14/2020	41985	Wooden Block	Rain
143568	Daily CSO Default 3-4	12/25/2020	42098	Wooden Block	Rain
143629	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
CSO 018 (CAMERON & HANOVER)					
116259	Daily CSO Default 3-4	12/31/2019	32396	Wooden Block	Rain
117003	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117066	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117543	Daily CSO Default 3-4	01/20/2020	32856	Wooden Block	Rain
117915	Daily CSO Site Inspection	01/25/2020	33315	Wooden Block	Rain
117990	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118865	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
120261	Daily CSO Default 3-4	02/27/2020	34216	Wooden Block	Rain
120684	Daily CSO Default 3-4	03/04/2020	34403	Wooden Block	Rain
120864	Daily CSO Default 3-4	03/07/2020	34564	Wooden Block	Rain
121314	Daily CSO Default 3-4	03/13/2020	34708	Wooden Block	Rain
123775	Daily CSO Default 3-4	03/24/2020	34945	Wooden Block	Rain
124065	Daily CSO Site Inspection	03/28/2020	34998	Wooden Block	Rain
124126	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124817	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
125097	Daily CSO Default 3-4	04/13/2020	35261	Wooden Block	Rain
125153	Daily CSO Default 3-4	04/14/2020	35269	Wooden Block	Rain
126016	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126083	Daily CSO Default 3-4	04/27/2020	35517	Wooden Block	Rain
126373	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126425	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126479	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126875	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
128074	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128511	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128872	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128920	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128984	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129404	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain

Inspection Id	Inspection Type	Date Inspected	Work Order #	Comments	Cause
129470	Daily CSO Site Inspection	06/12/2020	36669	Wooden Block	Rain
130039	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130418	Daily CSO Default 3-4	06/24/2020	36890	Wooden Block	Rain
130599	Daily CSO Default 3-4	06/26/2020	37069	Wooden Block	Rain
130670	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130693	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
131795	Daily CSO Default 3-4	07/13/2020	37366	Wooden Block	Rain
132060	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
132503	Daily CSO Default 3-4	07/22/2020	37585	Wooden Block	Rain
133171	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133331	Daily CSO Default 3-4	08/04/2020	37879	Wooden Block	Rain
133423	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133590	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135199	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135412	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135677	Daily CSO Site Inspection	09/04/2020	39727	Wooden Block	Rain
138436	Daily CSO Default 3-4	10/12/2020	40652	Wooden Block	Rain
139443	Daily CSO Default 3-4	10/26/2020	40987	Wooden Block	Rain
139707	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140554	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140844	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
141451	Daily CSO Default 3-4	11/23/2020	41565	Wooden Block	Rain
141924	Daily CSO Site Inspection	11/30/2020	41716	Wooden Block	Rain
142940	Daily CSO Site Inspection	12/14/2020	41985	Wooden Block	Rain
143566	Daily CSO Default 3-4	12/25/2020	42098	Wooden Block	Rain
143627	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143708	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
CSO 064 (CAMERON & MAGNOLIA)					
117002	Daily CSO Default 3-4	01/12/2020	32696	Wooden Block	Rain
117067	Daily CSO Default 3-4	01/13/2020	32710	Wooden Block	Rain
117931	Daily CSO Default 3-4	01/25/2020	33315	Wooden Block	Rain
117991	Daily CSO Default 3-4	01/26/2020	33446	Wooden Block	Rain
118864	Daily CSO Site Inspection	02/07/2020	33713	Wooden Block	Rain
118909	Daily CSO Default 3-4	02/08/2020	33757	Wooden Block	Rain
124064	Daily CSO Site Inspection	03/28/2020	34998	Wooden Block	Rain
124124	Daily CSO Default 3-4	03/29/2020	35008	Wooden Block	Rain
124816	Daily CSO Default 3-4	04/08/2020	35202	Wooden Block	Rain
126015	Daily CSO Default 3-4	04/26/2020	35513	Wooden Block	Rain
126372	Daily CSO Default 3-4	05/01/2020	35575	Wooden Block	Rain
126424	Daily CSO Default 7 Inflow	05/02/2020	35588	Wooden Block	Inflow from Creek/River
126478	Daily CSO Default 7 Inflow	05/03/2020	35597	Wooden Block	Inflow from Creek/River
126874	Daily CSO Default 3-4	05/09/2020	35840	Wooden Block	Rain
127582	Daily CSO Default 3-4	05/16/2020	35973	Wooden Block	Rain
128075	Daily CSO Default 3-4	05/23/2020	36220	Wooden Block	Rain
128510	Daily CSO Default 3-4	05/30/2020	36299	Wooden Block	Rain
128871	Daily CSO Default 3-4	06/04/2020	36404	Wooden Block	Rain
128900	Daily CSO Default 3-4	06/05/2020	36456	Wooden Block	Rain
128983	Daily CSO Default 3-4	06/06/2020	36473	Wooden Block	Rain
129403	Daily CSO Default 3-4	06/11/2020	36561	Wooden Block	Rain
130040	Daily CSO Default 3-4	06/20/2020	36855	Wooden Block	Rain
130667	Daily CSO Default 3-4	06/27/2020	37085	Wooden Block	Rain
130695	Daily CSO Default 3-4	06/28/2020	37091	Wooden Block	Rain
132061	Daily CSO Default 3-4	07/17/2020	37455	Wooden Block	Rain
133170	Daily CSO Default 3-4	08/02/2020	37863	Wooden Block	Rain
133424	Daily CSO Default 3-4	08/05/2020	37903	Wooden Block	Rain
133591	Daily CSO Default 3-4	08/07/2020	37941	Wooden Block	Rain
135200	Daily CSO Default 3-4	08/30/2020	39372	Wooden Block	Rain
135414	Daily CSO Default 3-4	09/02/2020	39530	Wooden Block	Rain
135678	Daily CSO Default 3-4	09/04/2020	39727	Wooden Block	Rain
139706	Daily CSO Default 3-4	10/30/2020	41085	Wooden Block	Rain
140553	Daily CSO Default 3-4	11/12/2020	41311	Wooden Block	Rain
140845	Daily CSO Default 3-4	11/16/2020	41394	Wooden Block	Rain
143569	Daily CSO Default 3-4	12/25/2020	42098	Wooden Block	Rain
143626	Daily CSO Default 7 Inflow	12/26/2020	42100	Wooden Block	Inflow from Creek/River
143709	Daily CSO Default 7 Inflow	12/27/2020	42102	Wooden Block	Inflow from Creek/River
144047	Daily CSO Default 3-4	12/31/2020	42146	Wooden Block	Rain

APPENDIX K-3B

H&H MODEL SIMULATION
COMBINED SEWER OVERFLOW REPORT

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
CSO-04					*8,784,847*
1/4/20 0:40	1/4/20 1:20	0.23	5.7	0.7	14,065
1/7/20 17:10	1/7/20 17:50	0.28	3.3	0.7	16,072
1/12/20 0:50	1/12/20 5:10	0.32	2.3	2.8	67,378
1/18/20 15:20	1/18/20 16:50	0.28	4.6	1.5	43,443
1/25/20 3:20	1/25/20 9:00	1.28	7.8	5.7	464,816
2/6/20 16:50	2/7/20 10:30	1.27	7.5	6.3	429,557
2/13/20 0:30	2/13/20 1:20	0.24	3.3	0.8	21,265
2/26/20 22:30	2/27/20 1:50	1.11	5.1	3.3	393,576
3/3/20 13:20	3/3/20 14:00	0.29	4.2	0.7	14,678
3/13/20 2:10	3/13/20 4:40	0.37	4.0	2.5	82,676
3/18/20 23:20	3/19/20 5:20	0.82	7.0	6.0	258,956
3/23/20 15:00	3/23/20 15:50	0.35	5.9	0.8	23,938
3/28/20 6:50	3/28/20 20:30	1.37	12.4	10.0	449,302
4/8/20 2:00	4/8/20 3:30	0.47	2.8	1.5	136,506
4/13/20 0:20	4/13/20 11:20	0.88	11.5	8.3	197,194
4/18/20 0:40	4/18/20 1:10	0.29	4.4	0.5	9,717
4/24/20 4:30	4/24/20 7:30	0.46	10.3	1.8	27,450
4/26/20 5:00	4/26/20 6:00	0.49	7.2	1.0	29,488
4/30/20 8:20	4/30/20 18:20	1.95	19.5	10.0	619,712
5/8/20 15:40	5/8/20 17:10	0.45	8.2	1.5	40,675
5/22/20 11:40	5/22/20 16:30	0.80	5.3	3.0	215,255
5/29/20 13:30	5/29/20 22:20	0.50	3.9	3.5	109,502
6/3/20 10:20	6/3/20 11:20	0.33	1.3	1.0	91,027
6/4/20 18:50	6/4/20 21:30	0.82	4.8	2.7	267,734
6/10/20 18:10	6/11/20 5:00	1.14	4.4	5.2	368,582
6/22/20 16:50	6/22/20 19:20	0.50	1.9	2.5	154,382
6/23/20 19:40	6/23/20 22:00	0.47	1.3	2.3	135,678
7/22/20 15:00	7/22/20 16:50	0.72	1.8	1.8	253,031
8/1/20 22:30	8/2/20 2:00	0.29	3.1	3.0	31,167
8/4/20 3:40	8/4/20 12:20	1.45	11.8	8.7	475,571
8/6/20 8:10	8/6/20 9:00	0.24	2.4	0.8	38,368
8/6/20 21:00	8/7/20 15:50	0.92	6.0	7.0	230,306
8/24/20 14:40	8/24/20 16:40	0.34	2.0	2.0	78,338
8/28/20 15:30	8/29/20 3:20	0.51	5.5	3.3	100,996
8/29/20 16:10	8/29/20 17:20	0.36	0.9	1.2	103,626
9/1/20 20:10	9/2/20 20:10	0.70	7.6	6.7	112,040
9/3/20 16:30	9/3/20 17:50	0.55	2.7	1.3	159,738
9/10/20 19:10	9/10/20 20:30	0.50	1.1	1.3	163,280
10/11/20 22:00	10/12/20 4:20	1.02	15.5	6.3	192,426
10/29/20 8:20	10/30/20 7:00	1.57	17.3	14.2	467,345
11/11/20 12:00	11/11/20 18:20	0.83	10.8	6.3	235,077
11/15/20 17:30	11/15/20 18:40	0.30	2.3	1.2	60,411
11/23/20 3:30	11/23/20 3:50	0.20	3.7	0.3	7,095
11/30/20 5:20	11/30/20 12:40	0.87	7.7	7.3	273,069
12/4/20 22:20	12/4/20 23:00	0.35	6.7	0.7	12,791
12/14/20 6:10	12/14/20 11:50	0.53	7.0	5.7	137,398
12/16/20 16:50	12/17/20 2:00	0.90	12.4	9.2	262,141
12/24/20 8:50	12/25/20 3:00	2.05	16.5	15.8	707,810
CSO-05					*12,059,626*
1/4/20 1:10	1/4/20 1:20	0.22	5.8	0.2	3,594
1/7/20 17:10	1/7/20 17:50	0.28	3.3	0.7	17,053
1/12/20 1:00	1/12/20 5:10	0.32	2.4	2.2	62,042
1/18/20 15:30	1/18/20 16:50	0.28	4.6	1.3	46,458
1/25/20 3:20	1/25/20 9:10	1.30	7.8	5.8	721,203
2/7/20 6:10	2/7/20 10:30	1.26	7.6	4.3	624,288

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
2/13/20 0:50	2/13/20 1:20	0.24	3.3	0.5	14,908
2/26/20 22:30	2/27/20 2:00	1.14	5.1	3.5	638,440
3/13/20 2:30	3/13/20 4:40	0.36	4.0	2.2	87,443
3/18/20 23:30	3/19/20 5:20	0.82	7.2	5.5	356,840
3/23/20 15:20	3/23/20 15:50	0.36	6.0	0.5	18,983
3/28/20 7:00	3/28/20 20:40	1.38	12.7	9.3	620,249
4/8/20 2:00	4/8/20 3:40	0.48	3.0	1.7	207,746
4/13/20 0:40	4/13/20 11:20	0.89	11.8	5.8	229,356
4/26/20 5:10	4/26/20 6:00	0.50	7.3	0.8	26,223
4/30/20 8:50	4/30/20 18:20	1.95	19.7	9.5	922,713
5/8/20 16:00	5/8/20 17:10	0.45	8.4	1.2	36,476
5/22/20 11:50	5/22/20 16:40	0.85	5.4	2.2	340,960
5/29/20 13:30	5/29/20 22:10	0.48	3.9	2.7	109,507
6/3/20 10:20	6/3/20 11:30	0.34	1.3	1.2	134,578
6/4/20 18:50	6/4/20 21:40	0.84	5.0	2.8	414,961
6/10/20 18:20	6/11/20 5:10	1.22	4.7	4.2	598,768
6/22/20 16:50	6/22/20 19:30	0.52	1.9	2.7	234,315
6/23/20 19:40	6/23/20 22:00	0.46	1.3	2.3	179,906
7/22/20 15:00	7/22/20 16:50	0.70	1.8	1.8	376,944
8/1/20 22:40	8/1/20 22:50	0.28	3.3	0.2	3,806
8/4/20 4:00	8/4/20 12:30	1.46	11.8	8.5	694,513
8/6/20 8:10	8/6/20 9:00	0.24	2.7	0.8	42,854
8/6/20 21:00	8/7/20 15:50	0.88	6.1	4.7	252,672
8/24/20 14:40	8/24/20 16:40	0.35	2.1	2.0	108,284
8/28/20 15:50	8/29/20 3:20	0.51	5.7	2.5	108,823
8/29/20 16:10	8/29/20 17:20	0.37	1.0	1.2	149,723
9/1/20 20:30	9/2/20 20:10	0.70	7.8	2.8	88,290
9/3/20 16:30	9/3/20 18:00	0.56	2.8	1.5	250,590
9/10/20 19:10	9/10/20 20:40	0.44	1.1	1.5	200,568
10/11/20 22:20	10/12/20 4:20	1.04	15.8	6.0	245,922
10/29/20 8:30	10/30/20 7:00	1.60	17.3	10.3	618,663
11/11/20 12:50	11/11/20 18:20	0.83	10.8	5.0	302,440
11/15/20 17:30	11/15/20 18:50	0.29	2.3	1.3	71,678
11/30/20 5:30	11/30/20 12:40	0.87	7.7	6.5	369,256
12/4/20 22:40	12/4/20 23:00	0.35	6.8	0.3	6,965
12/14/20 6:30	12/14/20 11:50	0.54	7.0	5.3	151,519
12/16/20 17:00	12/17/20 2:00	0.92	12.4	9.0	328,351
12/24/20 9:00	12/25/20 3:00	2.09	16.6	13.5	1,040,756
CSO-06					*3,164,753*
1/12/20 1:20	1/12/20 5:20	0.42	2.6	1.5	22,105
1/18/20 16:20	1/18/20 16:50	0.28	4.4	0.5	3,298
1/25/20 3:30	1/25/20 9:00	1.27	7.7	5.5	228,494
2/7/20 6:20	2/7/20 9:50	1.28	7.3	3.5	225,101
2/26/20 22:40	2/27/20 1:50	0.98	4.8	3.2	177,700
3/13/20 3:40	3/13/20 4:30	0.33	3.8	0.8	5,019
3/18/20 23:40	3/19/20 5:20	0.85	7.0	3.7	97,425
3/28/20 7:10	3/28/20 20:30	1.40	13.1	6.0	169,742
4/8/20 2:00	4/8/20 3:30	0.50	2.6	1.5	75,342
4/13/20 10:10	4/13/20 11:20	0.86	11.8	1.0	31,615
4/24/20 7:10	4/24/20 7:50	0.51	10.0	0.7	5,735
4/26/20 5:20	4/26/20 6:00	0.51	6.4	0.5	4,617
4/30/20 9:30	4/30/20 18:10	1.97	19.3	7.7	283,480
5/22/20 15:00	5/22/20 16:10	0.72	5.4	1.2	83,678
6/3/20 10:20	6/3/20 11:10	0.26	1.3	0.8	17,338
6/4/20 19:00	6/4/20 21:40	0.94	4.4	2.7	182,916
6/5/20 17:30	6/5/20 18:50	0.53	1.3	1.3	103,716

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
6/10/20 18:30	6/11/20 5:00	1.11	4.7	3.2	171,905
6/22/20 17:10	6/22/20 19:10	0.27	1.5	0.3	1,658
6/23/20 21:10	6/23/20 21:50	0.28	1.3	0.7	7,690
6/25/20 15:20	6/25/20 16:20	0.33	1.2	1.0	43,122
7/22/20 15:10	7/22/20 16:40	0.42	1.8	1.5	62,885
8/1/20 22:40	8/1/20 23:00	0.31	3.8	0.3	1,467
8/4/20 4:40	8/4/20 12:20	1.49	12.0	6.5	207,944
8/6/20 8:10	8/6/20 8:40	0.25	2.7	0.5	5,665
8/6/20 20:50	8/7/20 16:10	0.87	5.8	2.0	95,224
8/24/20 14:50	8/24/20 15:30	0.27	1.9	0.7	15,184
8/29/20 1:50	8/29/20 3:10	0.55	6.2	1.3	33,939
8/29/20 16:20	8/29/20 17:10	0.31	0.9	0.8	32,140
9/1/20 21:10	9/2/20 20:00	0.66	6.7	1.0	6,883
9/3/20 16:40	9/3/20 17:50	0.62	2.7	1.2	96,085
9/10/20 19:10	9/10/20 20:10	0.28	0.9	1.0	23,635
10/11/20 23:00	10/12/20 3:20	1.02	14.4	4.2	37,153
10/29/20 8:50	10/30/20 6:50	1.47	16.2	4.5	130,549
11/11/20 14:30	11/11/20 17:20	0.74	10.0	2.7	56,126
11/15/20 17:50	11/15/20 18:40	0.24	2.3	0.7	3,848
11/30/20 5:50	11/30/20 10:20	0.88	7.5	4.0	84,876
12/14/20 7:40	12/14/20 10:20	0.54	7.3	2.3	10,044
12/16/20 17:30	12/17/20 0:50	0.88	12.3	4.2	54,428
12/24/20 9:20	12/25/20 1:00	2.00	16.5	8.7	264,987
CSO-07					*4,019,676*
1/12/20 1:00	1/12/20 5:10	0.42	2.6	1.7	50,167
1/18/20 15:40	1/18/20 16:30	0.28	4.4	0.8	7,003
1/25/20 3:20	1/25/20 8:30	1.27	7.5	5.2	270,128
2/7/20 6:10	2/7/20 9:30	1.29	7.3	3.3	262,885
2/26/20 22:40	2/27/20 1:30	0.97	4.8	2.8	204,038
3/13/20 2:40	3/13/20 3:50	0.32	3.8	0.7	11,506
3/18/20 23:30	3/19/20 5:10	0.85	7.0	3.8	129,282
3/23/20 15:30	3/23/20 15:40	0.35	5.3	0.2	3,248
3/28/20 7:00	3/28/20 19:50	1.40	13.1	5.8	213,629
4/8/20 2:00	4/8/20 3:20	0.50	2.6	1.3	98,804
4/13/20 10:10	4/13/20 11:00	0.87	11.8	0.8	43,744
4/24/20 7:00	4/24/20 7:30	0.51	9.8	0.5	13,117
4/26/20 5:10	4/26/20 5:50	0.51	6.4	0.7	12,794
4/30/20 9:30	4/30/20 18:00	1.97	18.8	7.7	349,876
5/8/20 16:30	5/8/20 16:50	0.42	7.8	0.3	3,481
5/22/20 11:40	5/22/20 16:00	0.70	5.1	1.5	99,860
5/29/20 21:40	5/29/20 22:00	0.34	3.3	0.3	7,151
6/3/20 10:20	6/3/20 11:00	0.25	1.2	0.7	33,438
6/4/20 19:00	6/4/20 21:10	0.94	4.4	2.2	204,186
6/5/20 17:30	6/5/20 18:40	0.53	1.3	1.2	118,740
6/10/20 18:20	6/11/20 4:50	1.06	4.4	3.3	196,234
6/22/20 17:00	6/22/20 19:00	0.26	1.4	0.7	12,522
6/23/20 19:50	6/23/20 21:40	0.28	1.3	0.8	17,815
6/25/20 15:20	6/25/20 16:10	0.35	1.1	0.8	63,966
7/22/20 15:10	7/22/20 16:30	0.42	1.8	1.3	76,946
8/1/20 22:30	8/1/20 22:50	0.31	3.8	0.3	9,090
8/4/20 4:20	8/4/20 12:00	1.49	12.0	6.5	246,032
8/6/20 8:10	8/6/20 8:30	0.26	2.7	0.3	9,331
8/6/20 20:50	8/7/20 15:50	0.87	5.6	2.2	124,184
8/24/20 14:50	8/24/20 15:20	0.26	1.8	0.5	19,620
8/28/20 15:50	8/29/20 3:00	0.55	6.1	1.7	50,507
8/29/20 16:20	8/29/20 17:00	0.31	0.8	0.7	38,707

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
9/1/20 20:50	9/2/20 19:50	0.66	6.6	1.7	26,535
9/3/20 15:30	9/3/20 17:40	0.62	2.5	1.3	112,274
9/10/20 19:10	9/10/20 20:00	0.30	0.9	0.8	47,999
10/11/20 23:00	10/12/20 2:50	1.02	14.4	3.8	46,802
10/29/20 8:40	10/30/20 6:40	1.46	16.1	5.0	170,126
11/11/20 14:20	11/11/20 17:00	0.74	9.5	2.7	76,296
11/15/20 17:40	11/15/20 18:20	0.24	2.3	0.7	14,241
11/30/20 5:30	11/30/20 12:20	0.88	7.5	4.5	118,449
12/16/20 17:10	12/17/20 0:40	0.88	12.3	4.0	73,003
12/24/20 9:00	12/25/20 0:40	1.99	16.2	9.0	331,918
CSO-08					*15,152,349*
1/7/20 17:30	1/7/20 18:10	0.29	3.8	0.7	30,682
1/12/20 0:50	1/12/20 5:10	0.41	2.6	2.5	159,222
1/18/20 15:30	1/18/20 16:30	0.28	4.4	1.0	44,738
1/25/20 3:20	1/25/20 8:30	1.27	7.5	5.2	904,371
2/7/20 6:10	2/7/20 10:00	1.29	7.3	3.8	817,444
2/13/20 1:00	2/13/20 1:10	0.22	2.8	0.2	8,233
2/26/20 22:30	2/27/20 1:50	0.96	4.8	3.3	641,317
3/13/20 2:40	3/13/20 4:20	0.32	3.8	1.7	81,834
3/18/20 23:20	3/19/20 5:10	0.86	7.0	5.8	474,287
3/23/20 15:20	3/23/20 15:40	0.35	5.3	0.3	18,367
3/28/20 6:50	3/28/20 20:20	1.40	13.1	9.5	852,469
4/8/20 2:00	4/8/20 3:20	0.50	2.6	1.3	290,785
4/13/20 1:00	4/13/20 11:20	0.88	11.8	6.0	306,432
4/24/20 4:40	4/24/20 7:50	0.52	9.8	1.8	79,117
4/26/20 5:00	4/26/20 5:50	0.51	6.4	0.8	66,865
4/30/20 9:30	4/30/20 18:00	1.97	18.8	8.5	1,155,317
5/8/20 16:00	5/8/20 17:00	0.42	7.8	1.0	45,963
5/22/20 11:40	5/22/20 16:10	0.72	5.1	2.5	325,052
5/29/20 14:20	5/29/20 22:00	0.34	3.3	2.0	71,903
6/3/20 10:20	6/3/20 11:10	0.25	1.2	0.8	109,331
6/4/20 18:50	6/4/20 21:40	0.97	4.4	2.8	695,193
6/5/20 17:30	6/5/20 19:00	0.57	1.3	1.5	432,009
6/10/20 18:20	6/11/20 5:00	1.07	4.4	5.0	650,901
6/22/20 17:00	6/22/20 19:10	0.26	1.4	1.5	79,490
6/23/20 19:40	6/23/20 21:50	0.26	1.3	1.7	77,258
6/25/20 15:20	6/25/20 16:30	0.37	1.1	1.2	226,642
7/22/20 15:10	7/22/20 16:20	0.37	1.8	1.2	185,808
7/24/20 1:50	7/24/20 2:10	0.20	2.9	0.3	17,738
8/1/20 22:30	8/1/20 23:00	0.32	3.8	0.5	37,892
8/4/20 4:20	8/4/20 12:10	1.49	12.0	7.8	883,949
8/6/20 7:20	8/6/20 8:30	0.26	2.7	1.2	77,678
8/6/20 20:50	8/7/20 16:00	0.83	5.6	3.7	412,260
8/24/20 14:40	8/24/20 15:20	0.24	1.8	0.7	65,606
8/28/20 15:40	8/29/20 3:10	0.55	6.1	2.7	218,349
8/29/20 16:20	8/29/20 17:10	0.30	0.8	0.8	137,103
9/1/20 20:50	9/2/20 20:00	0.65	6.6	3.0	125,369
9/3/20 15:20	9/3/20 17:50	0.64	2.5	2.5	416,033
9/10/20 19:10	9/10/20 19:50	0.24	0.9	0.7	98,365
10/11/20 22:30	10/12/20 4:30	1.01	14.4	6.0	320,658
10/29/20 8:30	10/30/20 6:40	1.46	16.1	10.7	721,486
11/11/20 14:20	11/11/20 18:10	0.73	9.5	3.8	309,692
11/15/20 17:40	11/15/20 18:30	0.23	2.3	0.8	59,285
11/30/20 5:20	11/30/20 12:40	0.88	7.5	7.0	517,106
12/14/20 6:30	12/14/20 11:50	0.54	7.3	5.3	211,223
12/16/20 16:50	12/17/20 0:50	0.88	12.3	7.8	416,756

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
12/24/20 8:50	12/25/20 2:20	1.99	16.2	13.7	1,274,771
CSO-09					*21,423,644*
1/12/20 1:10	1/12/20 5:30	0.40	2.6	2.0	166,607
1/18/20 16:20	1/18/20 16:50	0.28	4.4	0.5	25,494
1/25/20 3:30	1/25/20 9:20	1.26	7.5	5.8	1,495,808
2/7/20 6:10	2/7/20 10:40	1.29	7.3	4.3	1,345,755
2/26/20 22:40	2/27/20 3:10	0.95	4.8	4.5	1,047,013
3/13/20 3:40	3/13/20 4:40	0.31	3.8	1.0	39,112
3/18/20 23:40	3/19/20 5:30	0.87	7.0	4.5	788,337
3/28/20 7:10	3/28/20 20:50	1.40	13.1	7.5	1,251,122
4/8/20 2:00	4/8/20 4:00	0.50	2.6	2.0	471,060
4/13/20 10:00	4/13/20 11:40	0.89	11.8	1.7	314,223
4/24/20 7:00	4/24/20 8:00	0.53	9.8	1.0	106,923
4/26/20 5:10	4/26/20 6:00	0.52	6.4	0.8	48,933
4/30/20 9:30	4/30/20 18:20	1.95	18.8	8.8	2,016,997
5/22/20 14:50	5/22/20 16:50	0.77	5.1	2.0	532,101
6/3/20 10:30	6/3/20 11:20	0.23	1.2	0.8	75,090
6/4/20 19:00	6/4/20 22:10	1.04	4.4	3.2	1,129,036
6/5/20 17:30	6/5/20 19:40	0.68	1.3	2.2	735,744
6/10/20 19:00	6/11/20 5:10	1.08	4.4	3.3	955,453
6/22/20 18:30	6/22/20 19:10	0.27	1.4	0.7	58,910
6/25/20 15:20	6/25/20 16:50	0.41	1.1	1.5	351,074
7/24/20 2:00	7/24/20 2:20	0.22	2.9	0.3	14,553
8/1/20 22:30	8/1/20 23:00	0.33	3.8	0.5	38,765
8/4/20 5:30	8/4/20 12:40	1.49	12.0	7.2	1,363,513
8/6/20 7:30	8/6/20 8:30	0.27	2.7	1.0	93,672
8/6/20 20:50	8/7/20 16:10	0.75	5.6	2.7	517,021
8/29/20 1:50	8/29/20 3:30	0.56	6.1	1.7	267,531
8/29/20 16:20	8/29/20 17:20	0.27	0.8	1.0	159,008
9/1/20 21:10	9/1/20 22:00	0.63	6.6	0.8	59,646
9/3/20 15:20	9/3/20 18:30	0.70	2.5	3.2	702,131
10/11/20 23:20	10/12/20 4:50	1.01	14.4	5.5	447,595
10/29/20 8:50	10/30/20 7:00	1.46	16.1	6.7	1,049,067
11/11/20 14:20	11/11/20 18:20	0.72	9.5	4.0	540,772
11/30/20 5:40	11/30/20 12:50	0.89	7.5	5.7	837,113
12/14/20 8:30	12/14/20 10:30	0.55	7.3	2.0	42,531
12/16/20 22:00	12/17/20 1:10	0.88	12.3	3.2	467,242
12/24/20 10:00	12/25/20 1:10	1.98	16.2	9.5	1,868,696
CSO-10					*13,583,450*
1/4/20 0:50	1/4/20 2:00	0.24	6.1	1.2	14,515
1/7/20 16:40	1/7/20 19:20	0.29	3.3	2.7	47,456
1/12/20 1:00	1/12/20 6:30	0.40	2.6	3.7	119,272
1/18/20 15:20	1/18/20 17:50	0.28	4.3	2.3	54,884
1/25/20 3:20	1/25/20 10:10	1.26	7.4	6.8	826,567
2/6/20 17:10	2/7/20 11:40	1.29	7.9	6.0	790,005
2/13/20 0:50	2/13/20 1:40	0.22	2.9	0.8	9,208
2/26/20 22:40	2/27/20 4:10	0.95	4.8	5.5	573,670
3/13/20 2:40	3/13/20 5:40	0.31	3.8	2.8	62,707
3/18/20 23:30	3/19/20 6:40	0.87	7.4	7.0	443,224
3/23/20 15:00	3/23/20 16:50	0.35	5.8	1.7	38,542
3/28/20 7:00	3/28/20 21:30	1.40	12.9	10.8	753,089
4/8/20 2:00	4/8/20 4:40	0.50	2.4	2.5	255,998
4/13/20 1:10	4/13/20 13:50	0.89	11.8	7.8	305,389
4/24/20 4:30	4/24/20 9:00	0.53	9.3	3.2	95,384
4/26/20 5:00	4/26/20 19:40	0.52	7.3	3.5	70,017
4/30/20 8:30	4/30/20 19:10	1.95	19.4	10.5	1,125,367

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
5/8/20 16:20	5/8/20 18:40	0.41	7.8	2.3	42,214
5/22/20 11:30	5/22/20 17:40	0.77	5.3	4.0	333,461
5/29/20 14:30	5/29/20 22:40	0.34	3.2	2.5	34,343
6/3/20 10:30	6/3/20 12:00	0.23	1.1	1.5	40,799
6/4/20 19:00	6/4/20 22:30	1.04	4.4	3.5	645,447
6/5/20 17:30	6/5/20 20:10	0.67	1.4	2.7	415,443
6/10/20 18:50	6/11/20 6:00	1.08	4.5	5.5	569,047
6/22/20 17:00	6/22/20 20:00	0.27	1.3	1.8	44,801
6/23/20 21:10	6/23/20 22:00	0.21	1.7	0.8	10,051
6/25/20 15:20	6/25/20 17:30	0.41	1.1	2.0	202,788
7/22/20 15:20	7/22/20 17:20	0.24	1.8	1.8	38,182
7/24/20 1:50	7/24/20 2:50	0.22	2.5	1.0	17,876
8/1/20 22:30	8/2/20 2:30	0.34	3.9	1.8	32,523
8/4/20 4:10	8/4/20 13:20	1.49	12.3	9.2	862,778
8/6/20 7:20	8/6/20 9:20	0.27	2.7	2.0	64,063
8/6/20 20:50	8/7/20 17:00	0.75	5.5	3.7	308,430
8/24/20 14:50	8/24/20 15:50	0.18	1.6	0.8	12,087
8/28/20 15:50	8/29/20 4:10	0.56	5.8	3.2	163,785
8/29/20 16:20	8/29/20 18:10	0.27	0.8	1.7	89,424
9/1/20 20:30	9/2/20 20:30	0.63	6.9	4.3	92,426
9/3/20 15:20	9/3/20 19:10	0.70	2.5	3.7	412,664
10/11/20 22:40	10/12/20 5:50	1.01	16.5	7.2	256,848
10/29/20 8:30	10/30/20 8:50	1.46	16.5	14.2	700,376
11/11/20 12:50	11/11/20 19:10	0.72	9.6	6.2	310,149
11/15/20 17:40	11/15/20 19:20	0.22	2.3	1.7	28,810
11/30/20 5:30	11/30/20 13:40	0.89	7.7	8.2	482,519
12/4/20 21:00	12/5/20 0:10	0.36	7.0	3.0	41,065
12/14/20 6:10	12/14/20 12:50	0.55	6.8	6.7	204,510
12/16/20 16:50	12/17/20 3:10	0.88	12.1	10.3	386,009
12/24/20 8:50	12/25/20 5:20	1.98	16.6	16.3	1,155,238
CSO-11					*10,954,092*
1/12/20 0:50	1/12/20 5:20	0.41	2.6	2.2	129,118
1/18/20 15:40	1/18/20 16:50	0.28	4.3	1.2	49,653
1/25/20 3:20	1/25/20 9:00	1.26	7.4	5.7	682,294
2/7/20 6:10	2/7/20 10:00	1.29	7.9	3.8	603,982
2/13/20 1:00	2/13/20 1:20	0.22	2.9	0.3	6,520
2/26/20 22:40	2/27/20 1:50	0.94	4.8	3.2	456,013
3/13/20 2:40	3/13/20 4:40	0.31	3.8	1.7	58,890
3/18/20 23:30	3/19/20 5:30	0.86	7.4	4.3	371,530
3/23/20 15:20	3/23/20 16:00	0.35	5.8	0.7	25,419
3/28/20 7:00	3/28/20 20:40	1.40	12.9	7.3	608,553
4/8/20 2:00	4/8/20 3:40	0.50	2.4	1.7	224,708
4/13/20 4:30	4/13/20 11:30	0.89	11.8	3.7	218,697
4/24/20 7:00	4/24/20 8:00	0.53	9.3	1.0	63,522
4/26/20 5:00	4/26/20 18:50	0.52	7.3	1.3	54,555
4/30/20 9:20	4/30/20 18:20	1.96	19.4	8.5	895,472
5/8/20 16:20	5/8/20 17:10	0.41	7.8	0.8	31,363
5/22/20 11:40	5/22/20 16:20	0.70	5.3	1.8	229,688
5/29/20 14:20	5/29/20 22:10	0.36	3.2	1.3	51,640
6/3/20 10:20	6/3/20 11:20	0.23	1.1	1.0	58,617
6/4/20 19:00	6/4/20 21:40	1.02	4.4	2.7	518,593
6/5/20 17:30	6/5/20 19:10	0.63	1.4	1.7	324,926
6/10/20 19:00	6/11/20 5:00	1.05	4.5	2.8	446,986
6/22/20 18:30	6/22/20 19:10	0.26	1.3	0.7	40,065
6/25/20 15:20	6/25/20 16:30	0.45	1.1	1.2	205,322
7/22/20 15:10	7/22/20 16:40	0.25	1.8	1.5	61,822

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
7/24/20 1:50	7/24/20 2:30	0.21	2.5	0.7	27,311
8/1/20 22:20	8/2/20 2:00	0.34	3.9	1.0	40,208
8/4/20 4:20	8/4/20 12:20	1.48	12.3	7.2	682,075
8/6/20 7:20	8/6/20 8:30	0.28	2.7	1.2	75,006
8/6/20 20:50	8/7/20 16:00	0.77	5.5	2.2	282,097
8/24/20 14:50	8/24/20 15:20	0.18	1.6	0.5	20,835
8/28/20 15:50	8/29/20 3:10	0.56	5.8	2.0	159,103
8/29/20 16:20	8/29/20 17:20	0.28	0.8	1.0	84,083
9/1/20 20:40	9/2/20 20:00	0.63	6.9	2.0	86,913
9/3/20 15:20	9/3/20 18:00	0.69	2.5	2.3	320,170
10/11/20 22:50	10/12/20 3:30	1.00	16.5	4.7	219,467
10/29/20 8:30	10/30/20 7:00	1.44	16.5	6.8	520,487
11/11/20 14:20	11/11/20 17:40	0.72	9.6	3.3	242,689
11/15/20 17:40	11/15/20 18:40	0.22	2.3	1.0	38,337
11/30/20 5:30	11/30/20 12:40	0.88	7.7	5.5	396,322
12/14/20 6:30	12/14/20 10:20	0.55	6.8	3.8	140,777
12/16/20 17:10	12/17/20 1:00	0.87	12.1	5.0	287,708
12/24/20 8:50	12/25/20 3:00	1.96	16.6	10.7	912,560
CSO-12					*5,864,824*
1/12/20 0:50	1/12/20 5:20	0.40	2.6	2.0	64,747
1/18/20 15:40	1/18/20 16:40	0.28	4.3	1.0	16,073
1/25/20 3:20	1/25/20 9:00	1.26	7.4	5.7	396,046
2/7/20 6:10	2/7/20 10:00	1.30	7.9	3.8	358,274
2/13/20 0:50	2/13/20 1:10	0.22	2.9	0.3	2,317
2/26/20 22:30	2/27/20 1:50	0.93	4.8	3.3	272,599
3/13/20 2:40	3/13/20 3:50	0.30	3.8	0.7	10,439
3/18/20 23:20	3/19/20 5:20	0.87	7.4	4.5	211,776
3/23/20 15:20	3/23/20 15:50	0.35	5.8	0.5	8,757
3/28/20 7:00	3/28/20 20:30	1.40	13.0	6.8	323,717
4/8/20 2:00	4/8/20 3:30	0.50	2.4	1.5	131,355
4/13/20 4:20	4/13/20 11:30	0.87	11.8	3.5	100,567
4/24/20 6:50	4/24/20 7:50	0.53	9.5	1.0	30,281
4/26/20 5:00	4/26/20 6:00	0.52	7.4	1.0	23,073
4/30/20 9:20	4/30/20 18:10	1.95	19.4	8.3	505,943
5/8/20 16:20	5/8/20 17:00	0.41	7.8	0.7	9,345
5/22/20 11:30	5/22/20 16:10	0.71	5.4	2.0	134,433
5/29/20 14:10	5/29/20 22:10	0.38	3.3	1.5	29,670
6/3/20 10:20	6/3/20 11:10	0.23	1.2	0.8	30,336
6/4/20 18:50	6/4/20 21:40	1.04	4.5	2.8	305,454
6/5/20 17:30	6/5/20 19:10	0.61	1.6	1.7	178,058
6/10/20 18:50	6/11/20 5:00	1.05	4.7	3.0	260,644
6/22/20 18:20	6/22/20 19:10	0.27	1.3	0.8	24,622
6/25/20 15:20	6/25/20 16:30	0.44	1.1	1.2	116,043
7/22/20 15:20	7/22/20 15:40	0.21	1.8	0.3	4,413
7/24/20 1:50	7/24/20 2:10	0.20	2.7	0.3	7,189
8/1/20 22:20	8/2/20 1:50	0.34	3.9	1.0	23,274
8/4/20 4:10	8/4/20 12:20	1.48	12.3	7.2	374,253
8/6/20 7:10	8/6/20 8:20	0.29	2.7	1.2	40,445
8/6/20 20:50	8/7/20 15:50	0.74	5.5	2.0	148,559
8/24/20 14:50	8/24/20 15:10	0.17	1.6	0.3	3,728
8/28/20 15:40	8/29/20 3:10	0.55	5.9	2.0	83,231
8/29/20 16:20	8/29/20 17:10	0.27	0.8	0.8	41,777
9/1/20 20:50	9/2/20 19:50	0.62	6.9	1.8	35,305
9/3/20 15:20	9/3/20 18:00	0.70	2.6	2.3	188,106
10/11/20 22:50	10/12/20 3:10	1.00	16.6	4.3	87,830
10/29/20 8:30	10/30/20 6:50	1.44	16.6	6.7	276,407

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
11/11/20 14:20	11/11/20 17:30	0.71	9.8	3.2	123,272
11/15/20 17:40	11/15/20 18:20	0.22	2.3	0.7	10,138
11/30/20 5:30	11/30/20 12:40	0.88	7.7	5.7	203,193
12/14/20 6:30	12/14/20 9:20	0.55	6.8	2.8	37,926
12/16/20 17:10	12/17/20 0:50	0.87	12.1	4.7	134,298
12/24/20 8:50	12/25/20 2:20	1.96	16.6	10.3	496,913
CSO-13					*1,711,163*
1/12/20 4:30	1/12/20 4:50	0.41	2.6	0.3	19,907
1/25/20 3:50	1/25/20 6:50	1.25	7.4	2.2	121,018
2/7/20 7:00	2/7/20 9:10	1.30	7.9	2.2	156,608
2/26/20 23:00	2/27/20 0:40	0.92	4.8	1.7	103,524
3/19/20 0:10	3/19/20 0:40	0.87	7.4	0.5	19,450
3/28/20 10:40	3/28/20 19:30	1.41	13.0	1.2	94,035
4/8/20 2:00	4/8/20 3:00	0.50	2.4	1.0	70,913
4/13/20 10:00	4/13/20 10:30	0.86	11.8	0.5	35,446
4/30/20 10:20	4/30/20 14:40	1.96	19.4	3.5	149,010
5/22/20 15:00	5/22/20 15:30	0.66	5.4	0.5	51,028
6/4/20 20:00	6/4/20 20:50	1.04	4.5	0.8	131,719
6/5/20 17:30	6/5/20 18:00	0.56	1.6	0.5	67,984
6/10/20 19:00	6/11/20 4:30	1.02	4.7	1.3	118,882
6/25/20 15:20	6/25/20 15:50	0.47	1.1	0.5	76,097
8/4/20 8:30	8/4/20 11:10	1.48	12.3	2.7	130,026
8/6/20 20:50	8/6/20 21:20	0.73	5.5	0.5	70,710
8/29/20 1:50	8/29/20 2:30	0.55	5.9	0.7	23,070
8/29/20 16:20	8/29/20 16:40	0.27	0.8	0.3	19,897
9/3/20 16:40	9/3/20 17:20	0.69	2.6	0.7	82,360
10/29/20 9:10	10/29/20 10:30	1.43	16.6	1.3	55,619
11/11/20 14:30	11/11/20 14:50	0.71	9.8	0.3	16,477
12/24/20 11:50	12/25/20 0:20	1.94	16.6	2.2	97,381
CSO-14					*5,744,660*
1/12/20 0:50	1/12/20 5:30	0.43	2.6	2.0	47,207
1/18/20 15:40	1/18/20 16:50	0.27	4.3	0.5	3,069
1/25/20 3:20	1/25/20 9:00	1.25	7.4	5.5	423,617
2/6/20 16:40	2/7/20 10:10	1.31	7.9	4.0	446,474
2/26/20 22:40	2/27/20 1:50	0.90	4.8	3.0	293,966
3/18/20 23:30	3/19/20 5:30	0.88	7.4	4.0	184,634
3/23/20 15:20	3/23/20 15:50	0.34	5.8	0.2	746
3/28/20 7:00	3/28/20 20:40	1.41	13.1	5.8	318,718
4/8/20 2:00	4/8/20 3:40	0.50	2.4	1.5	154,563
4/13/20 4:30	4/13/20 11:30	0.83	12.0	1.3	45,319
4/24/20 7:00	4/24/20 7:50	0.52	9.5	0.7	11,119
4/26/20 5:00	4/26/20 6:00	0.52	7.4	0.8	14,779
4/30/20 9:30	4/30/20 18:10	1.96	19.7	7.5	559,691
5/8/20 16:20	5/8/20 17:10	0.42	8.0	0.3	2,823
5/22/20 11:40	5/22/20 16:20	0.61	5.5	1.3	93,701
5/29/20 14:00	5/29/20 22:20	0.49	3.3	1.8	56,556
6/3/20 10:30	6/3/20 11:20	0.22	1.2	0.7	17,887
6/4/20 19:00	6/4/20 21:50	1.05	4.5	2.7	441,650
6/5/20 17:30	6/5/20 19:20	0.48	1.7	1.7	146,508
6/10/20 19:00	6/11/20 5:00	1.01	4.7	2.5	298,609
6/22/20 18:30	6/22/20 19:20	0.29	1.3	0.7	29,751
6/25/20 15:20	6/25/20 16:40	0.46	1.1	1.2	163,816
8/1/20 22:30	8/1/20 23:00	0.34	4.0	0.3	6,753
8/4/20 4:20	8/4/20 12:20	1.48	12.3	6.0	386,394
8/6/20 7:00	8/6/20 8:30	0.34	2.7	1.2	57,019
8/6/20 20:50	8/7/20 15:30	0.70	5.5	1.2	177,998

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
8/28/20 15:40	8/29/20 3:10	0.55	5.9	1.5	64,812
8/29/20 16:20	8/29/20 17:20	0.26	0.8	0.8	35,542
9/1/20 20:50	9/2/20 6:10	0.61	7.0	0.8	10,497
9/3/20 15:20	9/3/20 18:10	0.69	2.6	2.0	229,963
10/11/20 22:50	10/12/20 3:10	0.99	16.7	2.3	28,479
10/29/20 8:40	10/30/20 6:50	1.42	16.7	4.3	235,822
11/11/20 14:20	11/11/20 17:30	0.71	10.1	2.7	79,674
11/15/20 17:40	11/15/20 18:30	0.22	2.3	0.7	6,382
11/30/20 5:30	11/30/20 12:40	0.87	7.7	4.8	154,194
12/14/20 6:20	12/14/20 10:20	0.55	6.8	2.0	7,615
12/16/20 17:00	12/17/20 1:00	0.85	12.1	3.5	74,977
12/24/20 8:50	12/25/20 1:00	1.91	16.6	9.0	433,338
CSO-15					*4,350,713*
1/12/20 4:40	1/12/20 5:40	0.43	2.5	1.0	15,163
1/25/20 3:50	1/25/20 9:20	1.25	7.3	5.3	371,431
2/7/20 6:30	2/7/20 11:00	1.31	7.8	4.3	362,076
2/26/20 23:00	2/27/20 3:00	0.90	4.8	3.7	232,783
3/19/20 0:00	3/19/20 5:40	0.89	7.3	4.3	162,093
3/28/20 10:40	3/28/20 21:00	1.42	12.4	4.5	238,481
4/8/20 2:10	4/8/20 4:00	0.50	2.2	1.8	94,755
4/13/20 10:10	4/13/20 11:40	0.82	11.6	1.5	34,731
4/30/20 10:10	4/30/20 18:20	1.95	18.9	8.2	508,666
5/22/20 15:00	5/22/20 16:50	0.63	5.3	1.8	73,152
5/29/20 14:20	5/29/20 22:30	0.51	3.1	1.7	12,899
6/4/20 19:30	6/4/20 22:20	1.07	4.2	2.8	311,154
6/5/20 17:40	6/5/20 19:40	0.48	1.7	1.8	83,286
6/10/20 19:10	6/10/20 21:40	1.02	4.4	2.3	202,235
6/22/20 18:30	6/22/20 19:20	0.30	1.3	0.8	12,086
6/25/20 15:20	6/25/20 17:00	0.44	1.0	1.5	85,412
8/4/20 8:20	8/4/20 12:40	1.48	12.2	4.3	338,010
8/6/20 7:30	8/6/20 8:40	0.35	2.5	1.0	27,287
8/6/20 20:50	8/6/20 22:30	0.68	4.8	1.7	110,522
8/29/20 1:50	8/29/20 3:20	0.55	5.7	1.5	36,299
8/29/20 16:30	8/29/20 17:10	0.26	0.8	0.7	9,453
9/3/20 16:40	9/3/20 18:40	0.70	2.6	2.0	161,721
10/12/20 2:10	10/12/20 3:40	0.99	16.6	1.3	18,923
10/29/20 9:00	10/29/20 13:10	1.42	16.4	4.2	200,896
11/11/20 14:30	11/11/20 18:20	0.70	9.8	3.8	80,080
11/30/20 6:10	11/30/20 11:00	0.88	7.5	4.5	134,113
12/16/20 22:20	12/17/20 1:10	0.85	11.8	2.7	68,895
12/24/20 11:20	12/25/20 1:10	1.91	16.4	7.7	364,113
CSO-16					*1,383,114*
1/12/20 4:30	1/12/20 4:50	0.41	2.4	0.3	10,950
1/25/20 3:20	1/25/20 8:00	1.25	7.3	4.5	96,213
2/7/20 6:10	2/7/20 9:10	1.31	7.8	3.0	108,154
2/26/20 22:40	2/27/20 1:10	0.92	4.8	2.5	71,806
3/18/20 23:20	3/19/20 2:20	0.89	7.3	3.0	38,111
3/28/20 7:10	3/28/20 19:30	1.41	12.3	4.3	81,392
4/8/20 2:00	4/8/20 3:00	0.51	2.2	1.0	42,461
4/13/20 10:00	4/13/20 10:30	0.84	11.4	0.5	16,422
4/24/20 7:00	4/24/20 7:10	0.52	9.2	0.2	2,451
4/26/20 5:00	4/26/20 5:20	0.52	7.3	0.3	2,978
4/30/20 10:10	4/30/20 14:40	1.95	18.7	4.5	114,701
5/22/20 11:30	5/22/20 15:30	0.67	5.3	1.3	31,022
5/29/20 14:00	5/29/20 21:50	0.45	3.1	1.0	18,992
6/3/20 10:20	6/3/20 10:50	0.22	1.2	0.5	7,754

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
6/4/20 18:50	6/4/20 21:00	1.07	4.1	2.0	115,594
6/5/20 17:30	6/5/20 18:40	0.52	1.5	1.2	37,507
6/10/20 19:00	6/11/20 4:30	1.01	4.2	2.7	82,240
6/22/20 18:20	6/22/20 18:50	0.30	1.3	0.5	12,620
6/25/20 15:20	6/25/20 15:50	0.47	1.0	0.5	40,911
7/12/20 18:10	7/12/20 18:20	0.34	3.3	0.2	1,940
8/1/20 22:20	8/1/20 22:40	0.34	3.8	0.3	4,704
8/4/20 8:20	8/4/20 11:10	1.48	12.0	2.8	84,532
8/6/20 7:00	8/6/20 7:50	0.33	2.4	0.8	16,638
8/6/20 20:50	8/6/20 21:20	0.68	4.8	0.5	46,835
8/29/20 1:40	8/29/20 2:40	0.55	5.6	1.0	18,005
8/29/20 16:20	8/29/20 16:40	0.26	0.8	0.3	9,740
9/2/20 5:40	9/2/20 5:50	0.61	6.6	0.2	1,573
9/3/20 15:20	9/3/20 17:30	0.71	2.6	1.7	66,625
10/12/20 2:10	10/12/20 2:20	0.99	16.4	0.2	1,413
10/29/20 8:50	10/29/20 12:00	1.43	16.3	3.0	51,955
11/11/20 14:20	11/11/20 14:50	0.71	9.4	0.5	11,167
11/15/20 17:40	11/15/20 17:50	0.22	2.2	0.2	1,261
11/30/20 5:40	11/30/20 9:50	0.88	7.4	3.5	28,045
12/16/20 22:00	12/16/20 23:10	0.86	11.8	1.2	10,239
12/24/20 11:30	12/25/20 0:30	1.92	16.3	5.5	96,162
CSO-17					*291,733*
1/12/20 4:40	1/12/20 4:50	0.53	2.5	0.2	2,641
1/25/20 4:10	1/25/20 6:30	1.25	7.2	1.0	10,006
2/7/20 7:10	2/7/20 9:00	1.33	7.8	1.5	23,828
2/26/20 23:20	2/27/20 0:00	0.83	4.8	0.5	7,638
3/28/20 18:40	3/28/20 19:20	1.42	12.1	0.7	17,567
4/8/20 2:10	4/8/20 2:50	0.49	2.2	0.7	7,989
4/30/20 12:50	4/30/20 14:30	1.95	18.8	0.8	13,190
5/29/20 14:00	5/29/20 21:50	0.75	2.8	0.7	24,667
6/4/20 20:00	6/4/20 20:40	1.09	3.9	0.7	66,051
6/10/20 19:10	6/10/20 19:40	1.10	3.8	0.5	33,349
6/22/20 18:30	6/22/20 18:40	0.32	1.2	0.2	3,281
6/25/20 15:30	6/25/20 15:40	0.26	1.0	0.2	1,465
8/4/20 8:40	8/4/20 10:40	1.49	12.4	1.3	5,405
8/6/20 7:10	8/6/20 7:40	0.42	2.4	0.5	6,002
8/6/20 20:50	8/6/20 21:20	0.66	4.0	0.5	32,492
8/29/20 2:00	8/29/20 2:10	0.57	5.6	0.2	399
9/3/20 16:50	9/3/20 17:20	0.70	2.6	0.5	34,676
12/24/20 17:10	12/24/20 17:30	1.83	16.3	0.3	1,088
CSO-18					*7,090,393*
1/12/20 0:40	1/12/20 5:40	0.51	2.5	2.3	107,477
1/18/20 15:30	1/18/20 16:50	0.27	4.1	0.2	4,179
1/25/20 3:20	1/25/20 9:00	1.25	7.3	5.3	527,253
2/6/20 16:40	2/7/20 10:30	1.33	7.8	4.0	528,392
2/26/20 22:40	2/27/20 2:00	0.84	4.8	2.5	273,260
3/18/20 23:20	3/19/20 5:30	0.90	7.5	4.8	247,413
3/23/20 15:10	3/23/20 15:50	0.34	5.9	0.2	3,827
3/28/20 7:00	3/28/20 20:40	1.42	12.7	7.2	424,683
4/8/20 2:00	4/8/20 3:40	0.49	2.4	1.2	141,185
4/13/20 1:20	4/13/20 11:30	0.77	11.9	0.7	23,167
4/24/20 6:50	4/24/20 7:50	0.52	9.5	0.5	15,052
4/26/20 5:00	4/26/20 18:50	0.52	7.1	0.7	22,201
4/30/20 9:30	4/30/20 18:20	1.96	19.3	8.3	762,908
5/8/20 16:10	5/8/20 17:10	0.43	7.9	0.2	3,981
5/22/20 14:50	5/22/20 16:10	0.51	5.4	0.8	57,927

CAPITAL REGION WATER
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
5/29/20 14:00	5/29/20 22:40	0.69	3.0	2.5	177,092
6/3/20 10:20	6/3/20 11:20	0.23	1.3	0.7	20,342
6/4/20 19:00	6/4/20 22:00	1.09	4.2	2.2	508,691
6/5/20 17:30	6/5/20 19:20	0.38	1.8	1.2	73,034
6/10/20 19:00	6/11/20 4:50	1.07	4.3	3.3	379,826
6/22/20 18:20	6/22/20 19:20	0.32	1.3	0.7	48,383
6/25/20 15:20	6/25/20 16:30	0.31	1.0	0.7	64,772
7/12/20 19:50	7/12/20 21:40	0.37	3.7	0.2	3,959
8/1/20 22:20	8/2/20 2:00	0.34	4.0	0.3	10,786
8/4/20 4:10	8/4/20 12:30	1.48	12.4	7.8	551,675
8/6/20 7:00	8/6/20 8:30	0.41	2.5	1.0	97,833
8/6/20 20:40	8/6/20 22:20	0.67	4.4	0.8	196,399
8/28/20 15:40	8/29/20 3:10	0.56	5.7	1.7	90,805
8/29/20 16:20	8/29/20 17:10	0.25	0.8	0.5	25,991
9/1/20 20:50	9/2/20 6:10	0.58	6.7	1.2	26,876
9/3/20 15:20	9/3/20 18:20	0.70	2.6	1.2	252,402
10/11/20 22:50	10/12/20 4:50	0.97	16.5	3.3	71,862
10/29/20 8:40	10/30/20 7:00	1.40	16.6	6.8	321,696
11/11/20 14:20	11/11/20 18:10	0.70	10.0	2.7	115,721
11/15/20 17:40	11/15/20 18:30	0.22	2.2	0.3	7,995
11/30/20 5:30	11/30/20 12:40	0.87	7.5	4.5	202,980
12/16/20 17:00	12/17/20 1:50	0.84	11.8	5.0	137,556
12/24/20 8:50	12/25/20 2:30	1.85	16.5	10.0	560,810
CSO-19					*3,974,312*
1/12/20 0:30	1/12/20 5:20	0.54	2.5	2.3	90,668
1/18/20 15:40	1/18/20 16:40	0.26	4.2	1.0	7,551
1/25/20 3:20	1/25/20 8:40	1.25	7.4	5.3	272,417
2/6/20 16:30	2/7/20 9:30	1.33	7.8	4.2	272,815
2/26/20 22:50	2/27/20 1:40	0.82	4.8	2.8	161,757
3/13/20 2:40	3/13/20 2:50	0.26	3.8	0.2	2,004
3/18/20 23:20	3/19/20 5:20	0.90	7.5	4.3	140,149
3/23/20 15:20	3/23/20 15:40	0.34	6.0	0.3	4,392
3/28/20 7:00	3/28/20 20:10	1.42	12.8	5.8	213,719
4/8/20 2:00	4/8/20 3:20	0.49	2.4	1.3	100,506
4/13/20 4:30	4/13/20 11:00	0.73	12.1	2.7	17,905
4/24/20 7:00	4/24/20 7:40	0.53	9.5	0.7	12,051
4/26/20 4:50	4/26/20 18:50	0.52	7.2	1.3	23,352
4/30/20 9:40	4/30/20 18:00	1.93	19.5	7.7	341,363
5/8/20 16:10	5/8/20 17:00	0.43	7.9	0.8	9,238
5/22/20 14:50	5/22/20 15:50	0.44	5.5	1.0	26,849
5/23/20 19:30	5/23/20 19:50	0.14	1.1	0.3	3,181
5/29/20 13:50	5/29/20 22:20	0.85	3.0	2.5	167,622
6/3/20 10:20	6/3/20 11:10	0.24	1.4	0.8	28,600
6/4/20 19:00	6/4/20 21:20	1.03	4.3	2.2	246,222
6/5/20 17:30	6/5/20 19:00	0.35	1.9	1.5	46,235
6/10/20 19:00	6/11/20 4:50	1.13	4.3	3.0	236,671
6/22/20 18:20	6/22/20 19:00	0.27	1.3	0.7	17,847
6/25/20 15:30	6/25/20 16:00	0.18	1.0	0.5	9,810
7/12/20 15:40	7/12/20 21:30	0.36	3.7	0.7	6,695
8/1/20 22:20	8/2/20 1:50	0.35	4.0	0.8	22,002
8/4/20 4:10	8/4/20 12:10	1.50	12.5	6.8	255,442
8/6/20 7:00	8/6/20 8:10	0.40	2.5	1.2	72,115
8/6/20 20:40	8/6/20 21:50	0.63	4.5	1.2	123,006
8/28/20 15:40	8/29/20 3:00	0.59	5.8	2.0	73,377
8/29/20 16:20	8/29/20 17:00	0.26	0.8	0.7	27,658
9/1/20 20:50	9/2/20 6:10	0.54	6.8	1.2	18,653

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
9/3/20 15:30	9/3/20 17:50	0.73	2.8	1.5	159,601
10/11/20 23:00	10/12/20 2:50	0.98	16.6	3.2	31,567
10/29/20 8:40	10/30/20 6:50	1.40	16.6	5.5	171,441
11/11/20 14:20	11/11/20 17:10	0.70	10.2	2.8	63,566
11/15/20 17:40	11/15/20 18:20	0.22	2.2	0.7	13,140
11/30/20 5:20	11/30/20 12:30	0.88	7.6	5.0	120,193
12/14/20 6:20	12/14/20 10:10	0.54	6.9	3.7	23,154
12/16/20 16:50	12/17/20 0:40	0.83	11.9	4.3	66,613
12/24/20 8:40	12/25/20 0:50	1.80	16.5	9.0	273,165
CSO-20					*23,852*
1/12/20 4:30	1/12/20 4:40	0.55	2.5	0.2	1,001
1/25/20 6:10	1/25/20 6:20	1.25	6.8	0.2	197
2/7/20 7:40	2/7/20 8:30	1.32	6.5	0.5	762
2/26/20 23:10	2/26/20 23:30	0.82	4.2	0.3	569
3/28/20 18:40	3/28/20 18:50	1.42	11.7	0.2	611
4/8/20 2:00	4/8/20 2:10	0.50	2.3	0.2	697
4/30/20 12:50	4/30/20 13:00	1.89	18.3	0.2	196
5/29/20 14:00	5/29/20 21:40	0.97	2.7	0.5	3,776
6/4/20 20:00	6/4/20 20:30	0.93	4.0	0.5	4,711
6/10/20 19:00	6/10/20 19:30	1.15	3.9	0.5	4,450
8/1/20 22:20	8/1/20 22:30	0.36	3.6	0.2	410
8/6/20 20:40	8/6/20 21:00	0.58	3.3	0.3	1,808
8/29/20 1:50	8/29/20 2:00	0.61	5.4	0.2	457
9/3/20 16:50	9/3/20 17:20	0.78	2.7	0.5	4,208
CSO-21					*19,127,802*
1/4/20 0:00	1/4/20 4:30	0.23	5.8	1.2	19,308
1/7/20 15:10	1/7/20 21:50	0.29	3.3	3.3	64,274
1/12/20 0:50	1/12/20 12:30	0.41	2.5	9.3	200,697
1/18/20 14:50	1/18/20 20:20	0.28	4.3	2.3	63,082
1/25/20 3:10	1/26/20 3:00	1.28	7.6	21.5	998,001
2/6/20 16:40	2/7/20 22:20	1.29	7.3	15.3	814,225
2/13/20 0:30	2/13/20 5:10	0.23	3.3	2.8	44,849
2/26/20 22:30	2/27/20 9:50	1.00	5.1	9.7	619,462
3/3/20 12:10	3/3/20 21:40	0.24	4.2	2.2	20,334
3/13/20 2:10	3/13/20 10:00	0.34	3.8	5.3	127,678
3/18/20 23:10	3/19/20 15:10	0.84	7.1	11.0	498,267
3/23/20 10:40	3/23/20 20:30	0.35	5.8	4.5	70,745
3/28/20 6:50	3/29/20 13:20	1.40	12.5	27.8	983,912
4/8/20 2:00	4/8/20 15:20	0.50	2.8	6.3	293,713
4/12/20 23:20	4/13/20 22:50	0.84	11.7	18.0	486,476
4/18/20 0:10	4/18/20 5:20	0.26	4.4	2.0	20,921
4/23/20 19:50	4/24/20 22:30	0.50	9.8	7.7	129,665
4/26/20 4:50	4/27/20 2:30	0.51	7.1	12.5	198,153
4/30/20 3:40	5/1/20 17:50	1.97	18.6	34.8	1,554,752
5/6/20 16:40	5/7/20 0:40	0.31	6.3	3.0	23,362
5/8/20 15:30	5/9/20 3:30	0.43	8.3	9.2	202,003
5/22/20 11:30	5/23/20 4:00	0.72	5.2	8.8	324,892
5/29/20 13:40	5/30/20 3:50	0.34	3.5	4.3	100,954
6/3/20 10:20	6/3/20 22:40	0.28	1.1	4.0	148,752
6/4/20 18:40	6/5/20 17:20	0.88	4.5	11.3	590,567
6/5/20 17:10	6/6/20 1:00	0.38	1.1	4.0	192,165
6/10/20 18:10	6/11/20 16:50	1.10	4.3	22.0	1,078,619
6/19/20 11:50	6/20/20 6:00	0.15	2.6	16.7	174,891
6/22/20 16:50	6/23/20 7:10	0.30	1.4	12.2	216,504
6/23/20 13:40	6/24/20 10:20	0.32	1.3	19.2	292,233
6/25/20 14:50	6/26/20 10:20	0.25	1.0	16.0	278,599

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
7/8/20 13:20	7/9/20 10:50	0.09	1.2	19.5	150,372
7/10/20 13:40	7/11/20 7:00	0.07	3.2	16.3	140,740
7/12/20 15:20	7/13/20 11:10	0.17	3.3	18.8	174,966
7/16/20 18:10	7/17/20 15:20	0.04	1.5	21.2	215,369
7/21/20 19:20	7/22/20 8:40	0.05	1.0	12.3	100,493
7/22/20 15:00	7/23/20 4:50	0.55	1.8	13.8	606,160
7/23/20 21:10	7/24/20 16:50	0.16	2.7	18.8	167,322
7/30/20 19:40	7/31/20 13:50	0.03	1.0	16.7	146,167
8/1/20 22:00	8/2/20 5:10	0.29	3.4	4.0	62,534
8/4/20 3:30	8/5/20 1:10	1.49	11.8	19.8	1,019,074
8/6/20 7:40	8/6/20 20:10	0.24	2.6	3.0	95,475
8/6/20 20:00	8/8/20 4:00	0.89	5.2	28.8	800,716
8/24/20 14:40	8/24/20 22:30	0.32	1.8	4.2	169,926
8/28/20 15:10	8/29/20 6:20	0.54	5.7	5.7	168,662
8/29/20 16:00	8/29/20 22:50	0.33	0.9	2.8	141,614
9/1/20 20:10	9/2/20 23:50	0.69	7.4	5.2	127,215
9/3/20 15:20	9/3/20 22:50	0.56	2.4	4.7	320,037
9/10/20 19:10	9/11/20 0:00	0.40	0.9	2.7	199,378
9/30/20 2:40	9/30/20 5:50	0.20	4.7	1.7	13,757
10/11/20 21:50	10/12/20 14:00	1.04	15.7	9.3	233,107
10/29/20 8:20	10/30/20 10:20	1.49	17.1	12.7	654,434
11/11/20 11:50	11/11/20 21:50	0.76	10.5	8.5	300,698
11/15/20 17:40	11/15/20 20:30	0.25	2.3	1.5	46,313
11/30/20 5:10	11/30/20 16:20	0.89	7.6	9.2	374,588
12/4/20 19:30	12/5/20 2:10	0.35	6.9	2.5	25,590
12/14/20 5:50	12/14/20 14:10	0.53	7.1	6.2	136,253
12/16/20 16:30	12/17/20 4:20	0.89	12.3	10.3	304,003
12/24/20 8:40	12/25/20 16:30	2.01	16.2	26.2	1,400,583
CSO-22					*512,112*
1/25/20 4:00	1/25/20 12:40	1.27	7.5	4.8	67,224
2/7/20 7:00	2/7/20 13:40	1.28	7.3	2.7	57,415
2/26/20 23:00	2/27/20 4:40	0.97	4.8	2.0	29,533
3/19/20 0:20	3/19/20 4:00	0.85	6.8	0.7	5,778
3/28/20 18:30	3/28/20 21:20	1.40	12.5	0.5	11,891
4/8/20 2:30	4/8/20 3:30	0.50	2.6	0.7	18,233
4/30/20 10:30	4/30/20 23:00	1.98	18.2	6.0	79,528
5/22/20 15:10	5/22/20 16:00	0.67	5.1	0.7	20,340
6/4/20 20:00	6/4/20 22:00	0.89	4.3	0.8	43,303
6/5/20 17:30	6/5/20 18:20	0.47	1.1	0.7	20,496
6/10/20 19:10	6/11/20 5:40	1.06	4.1	0.7	22,625
7/22/20 15:20	7/22/20 17:30	0.51	1.8	0.3	10,345
8/4/20 8:40	8/4/20 13:50	1.49	11.8	2.0	55,292
9/3/20 16:50	9/3/20 19:10	0.58	2.4	0.2	5,632
9/10/20 19:20	9/10/20 20:50	0.38	0.9	0.2	4,157
10/29/20 9:20	10/29/20 14:10	1.46	15.9	0.3	3,658
12/24/20 12:00	12/24/20 23:10	2.00	16.0	2.8	56,662
CSO-23					*483,721*
1/12/20 4:30	1/12/20 4:50	0.45	2.5	0.3	6,925
1/25/20 3:30	1/25/20 8:20	1.24	7.5	2.5	24,372
2/7/20 6:20	2/7/20 9:30	1.31	7.9	3.0	58,914
2/26/20 23:00	2/27/20 1:10	0.89	4.8	2.2	15,570
3/19/20 0:10	3/19/20 2:10	0.85	7.3	0.5	2,280
3/28/20 7:10	3/28/20 19:30	1.40	12.8	1.5	19,150
4/8/20 2:00	4/8/20 2:50	0.50	2.6	0.8	9,207
4/13/20 10:00	4/13/20 10:20	0.88	11.8	0.3	7,490
4/24/20 7:00	4/24/20 7:10	0.52	9.5	0.2	701

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
4/30/20 10:10	4/30/20 16:10	2.00	19.1	5.0	69,288
5/22/20 15:00	5/22/20 15:20	0.47	5.1	0.3	2,733
5/29/20 14:10	5/29/20 21:50	0.45	3.4	0.3	2,976
6/3/20 10:20	6/3/20 10:40	0.22	1.3	0.3	2,673
6/4/20 19:00	6/4/20 21:10	0.95	4.6	1.5	44,223
6/5/20 17:30	6/5/20 18:00	0.47	1.6	0.5	15,979
6/10/20 19:00	6/11/20 4:30	0.96	4.6	1.2	22,538
6/22/20 18:30	6/22/20 18:40	0.20	1.3	0.2	374
6/25/20 15:20	6/25/20 16:00	0.57	1.0	0.5	31,981
7/22/20 15:10	7/22/20 15:30	0.32	1.8	0.3	6,267
8/1/20 22:20	8/1/20 22:40	0.33	4.0	0.3	2,062
8/4/20 8:20	8/4/20 11:50	1.46	12.5	3.5	38,970
8/6/20 7:30	8/6/20 7:40	0.30	2.7	0.2	947
8/6/20 20:50	8/7/20 15:20	0.86	5.6	0.8	31,935
8/29/20 1:50	8/29/20 2:10	0.56	5.7	0.3	1,760
8/29/20 16:10	8/29/20 16:40	0.30	0.8	0.5	8,252
9/2/20 19:30	9/2/20 19:40	0.66	7.4	0.2	1,188
9/3/20 15:20	9/3/20 17:20	0.62	2.4	0.8	19,304
9/10/20 19:10	9/10/20 19:30	0.23	1.1	0.3	3,713
10/29/20 9:00	10/29/20 11:50	1.40	16.7	1.5	5,708
11/11/20 14:20	11/11/20 14:40	0.71	9.9	0.3	3,293
11/30/20 8:10	11/30/20 9:40	0.87	7.5	0.5	1,433
12/24/20 11:40	12/25/20 0:10	1.92	16.7	3.2	21,515
CSO-24					*8,111,673*
1/7/20 15:50	1/7/20 18:30	0.29	3.8	0.3	1,874
1/12/20 0:40	1/12/20 6:10	0.44	2.6	0.8	46,508
1/18/20 15:10	1/18/20 17:10	0.27	4.5	0.3	9,671
1/25/20 3:10	1/25/20 9:50	1.25	7.6	3.8	583,139
2/6/20 16:40	2/7/20 11:00	1.30	7.9	2.8	592,492
2/13/20 0:40	2/13/20 1:40	0.22	3.0	0.2	1,201
2/26/20 22:30	2/27/20 3:30	0.91	4.8	2.3	474,165
3/13/20 2:30	3/13/20 4:50	0.31	3.9	0.3	22,588
3/18/20 23:20	3/19/20 5:50	0.85	7.4	2.3	278,858
3/23/20 15:00	3/23/20 16:10	0.34	5.8	0.2	9,219
3/28/20 6:50	3/28/20 21:10	1.40	13.2	4.0	465,292
4/8/20 2:00	4/8/20 4:00	0.50	2.6	1.0	253,725
4/13/20 0:20	4/13/20 12:00	0.87	12.0	1.7	99,502
4/23/20 21:40	4/24/20 8:20	0.51	9.8	0.3	61,184
4/26/20 4:50	4/26/20 19:10	0.50	7.4	0.8	58,922
4/30/20 4:20	4/30/20 18:50	1.99	19.4	4.0	623,571
5/8/20 15:50	5/8/20 20:50	0.42	8.1	0.7	32,140
5/22/20 11:40	5/22/20 16:40	0.55	5.3	1.0	163,392
5/29/20 14:00	5/29/20 22:30	0.41	3.3	1.5	83,178
6/3/20 10:20	6/3/20 11:30	0.23	1.2	0.8	57,478
6/4/20 18:50	6/4/20 22:20	0.94	4.8	2.2	548,415
6/5/20 17:30	6/5/20 19:20	0.48	1.4	1.3	254,090
6/10/20 18:50	6/11/20 5:40	1.00	4.8	1.7	345,705
6/22/20 17:00	6/22/20 19:20	0.23	1.4	0.2	16,230
6/23/20 19:40	6/23/20 21:50	0.21	1.7	0.2	2,603
6/25/20 15:20	6/25/20 16:50	0.49	1.2	0.7	255,191
7/22/20 15:10	7/22/20 17:30	0.36	1.8	1.0	50,044
8/1/20 22:20	8/2/20 2:10	0.33	3.9	0.3	39,863
8/4/20 4:00	8/4/20 13:10	1.47	12.4	3.8	454,551
8/6/20 7:20	8/6/20 9:00	0.28	2.8	0.7	119,576
8/6/20 20:50	8/7/20 16:30	0.86	6.2	1.3	215,749
8/24/20 14:40	8/24/20 15:50	0.22	1.8	0.2	4,573

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
8/28/20 15:30	8/29/20 3:40	0.56	6.2	1.0	94,651
8/29/20 16:10	8/29/20 17:50	0.30	0.8	0.7	31,102
9/1/20 20:10	9/2/20 20:20	0.66	7.4	0.3	63,672
9/3/20 15:20	9/3/20 18:40	0.61	2.6	1.0	221,602
9/10/20 19:10	9/10/20 20:40	0.25	1.1	0.5	79,933
10/11/20 22:00	10/12/20 5:10	1.00	16.7	2.3	102,385
10/29/20 8:20	10/30/20 7:20	1.42	16.8	3.2	286,756
11/11/20 11:50	11/11/20 18:40	0.72	9.8	2.0	80,772
11/15/20 17:40	11/15/20 18:50	0.23	2.3	0.3	29,617
11/30/20 5:10	11/30/20 13:10	0.87	7.7	3.2	236,250
12/14/20 5:50	12/14/20 12:10	0.54	7.3	1.2	49,213
12/16/20 16:40	12/17/20 2:40	0.85	12.3	3.0	145,459
12/24/20 8:40	12/25/20 3:20	1.94	16.8	4.7	465,574
CSO-25					*293,538*
2/7/20 7:10	2/7/20 21:50	1.31	7.9	6.2	62,092
2/26/20 23:10	2/27/20 8:00	0.88	4.8	3.8	34,219
3/28/20 18:40	3/29/20 6:50	1.40	12.5	5.3	40,753
4/30/20 12:50	5/1/20 15:30	1.99	18.7	9.8	66,208
6/4/20 20:00	6/4/20 21:20	0.95	4.3	0.5	17,567
6/5/20 17:30	6/5/20 18:00	0.46	1.4	0.3	5,142
6/10/20 19:10	6/10/20 19:40	0.97	4.3	0.3	6,833
6/25/20 15:20	6/25/20 15:50	0.58	1.0	0.3	17,235
8/6/20 20:50	8/7/20 2:10	0.84	4.8	1.8	31,706
9/3/20 16:50	9/3/20 21:00	0.62	2.3	1.8	11,782
CSO-26					*6,544,851*
1/4/20 0:10	1/4/20 2:00	0.25	6.1	1.7	22,923
1/7/20 15:40	1/7/20 18:10	0.29	3.3	2.5	35,403
1/12/20 0:40	1/12/20 6:00	0.46	2.5	3.0	115,949
1/18/20 15:10	1/18/20 16:50	0.27	4.2	1.7	37,104
1/25/20 3:10	1/25/20 10:30	1.24	7.4	6.8	558,869
2/6/20 16:30	2/7/20 12:10	1.32	7.9	7.3	644,764
2/13/20 0:40	2/13/20 1:50	0.21	2.9	1.0	13,606
2/26/20 22:40	2/27/20 4:10	0.86	4.8	5.2	302,894
3/3/20 13:30	3/3/20 13:40	0.23	4.0	0.2	2,104
3/13/20 2:30	3/13/20 4:30	0.29	3.9	2.0	39,656
3/18/20 23:20	3/19/20 6:10	0.85	7.3	6.5	237,590
3/23/20 14:50	3/23/20 16:20	0.34	5.8	1.3	24,057
3/28/20 6:50	3/28/20 22:20	1.41	12.6	11.2	441,378
4/8/20 2:00	4/8/20 4:10	0.49	2.6	1.7	136,590
4/13/20 0:20	4/13/20 14:00	0.84	11.7	6.7	157,762
4/23/20 21:40	4/24/20 7:50	0.51	9.4	2.8	58,647
4/26/20 4:50	4/26/20 19:00	0.49	7.0	2.5	55,157
4/30/20 4:10	4/30/20 20:00	1.99	18.8	11.2	966,742
5/8/20 15:50	5/8/20 21:20	0.43	7.8	3.2	46,388
5/22/20 14:40	5/22/20 16:00	0.40	5.1	1.3	47,297
5/29/20 14:00	5/29/20 22:20	0.53	3.2	2.8	120,524
6/3/20 10:20	6/3/20 11:10	0.21	1.2	0.8	35,532
6/4/20 18:50	6/4/20 23:40	0.91	4.4	4.5	385,866
6/5/20 17:30	6/5/20 19:30	0.44	1.6	1.7	139,361
6/10/20 19:00	6/11/20 5:30	1.02	4.6	5.8	327,275
6/22/20 16:50	6/22/20 19:00	0.21	1.3	1.2	21,208
6/25/20 15:20	6/25/20 17:00	0.51	1.0	1.2	185,700
7/12/20 19:50	7/12/20 21:30	0.28	3.4	1.3	14,813
7/22/20 15:10	7/22/20 17:20	0.27	1.8	2.0	57,603
7/24/20 1:40	7/24/20 2:30	0.23	2.7	0.8	29,699
8/1/20 22:20	8/2/20 2:00	0.33	4.0	1.8	43,307

CAPITAL REGION WATER
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
8/4/20 4:00	8/4/20 13:30	1.47	12.4	9.2	570,632
8/6/20 7:10	8/6/20 8:30	0.33	2.7	1.3	68,414
8/6/20 20:40	8/7/20 16:10	0.80	5.1	2.7	269,783
8/24/20 14:50	8/24/20 15:50	0.17	1.6	0.8	12,554
8/28/20 15:30	8/29/20 3:30	0.56	5.4	3.0	113,034
8/29/20 16:10	8/29/20 17:40	0.29	0.8	1.2	71,121
9/1/20 20:30	9/2/20 20:00	0.64	7.1	3.2	78,060
9/3/20 15:20	9/3/20 18:40	0.62	2.4	2.8	204,993
9/10/20 19:10	9/10/20 20:20	0.17	1.0	0.8	21,967
10/11/20 22:00	10/12/20 5:30	0.97	16.5	7.3	138,135
10/29/20 8:20	10/30/20 7:20	1.39	16.7	10.3	338,395
11/1/20 15:20	11/1/20 15:40	0.18	1.8	0.3	5,724
11/11/20 11:50	11/11/20 18:50	0.71	9.8	6.5	147,565
11/15/20 17:40	11/15/20 18:30	0.22	2.2	0.8	23,119
11/30/20 5:10	11/30/20 13:20	0.86	7.5	6.8	223,478
12/4/20 21:20	12/4/20 23:00	0.35	7.1	1.7	13,448
12/14/20 5:40	12/14/20 12:20	0.53	6.8	6.5	102,829
12/16/20 16:30	12/17/20 2:00	0.83	11.7	8.2	176,058
12/24/20 8:40	12/25/20 5:10	1.89	16.5	16.2	659,774
CSO-27					*1,501,261*
1/7/20 17:30	1/7/20 18:10	0.29	3.3	0.5	722
1/12/20 0:40	1/12/20 5:30	0.44	2.5	1.0	20,717
1/18/20 15:20	1/18/20 16:40	0.27	4.2	1.2	5,497
1/25/20 3:20	1/25/20 11:00	1.24	7.4	6.5	187,667
2/6/20 16:40	2/7/20 12:20	1.31	7.9	5.3	101,594
2/13/20 0:50	2/13/20 1:30	0.21	2.9	0.2	1,219
2/26/20 22:40	2/27/20 4:00	0.88	4.8	3.0	58,487
3/13/20 2:30	3/13/20 4:30	0.30	3.8	0.8	4,966
3/18/20 23:20	3/19/20 5:40	0.85	7.3	3.0	36,136
3/23/20 15:10	3/23/20 16:00	0.34	5.7	0.3	2,013
3/28/20 7:00	3/28/20 20:40	1.40	12.5	3.5	64,770
4/8/20 2:00	4/8/20 3:00	0.50	2.4	1.0	33,451
4/13/20 0:50	4/13/20 11:30	0.87	11.4	2.2	23,295
4/23/20 21:50	4/24/20 7:50	0.52	9.0	1.2	10,097
4/26/20 5:00	4/26/20 19:00	0.49	7.0	1.2	8,146
4/30/20 9:20	4/30/20 21:20	1.99	18.7	9.7	187,548
5/8/20 16:20	5/8/20 17:00	0.42	7.8	0.5	3,412
5/22/20 14:50	5/22/20 15:30	0.46	5.0	0.7	13,753
5/29/20 14:00	5/29/20 21:50	0.46	3.0	1.3	18,227
6/3/20 10:20	6/3/20 10:40	0.22	1.1	0.3	11,753
6/4/20 18:50	6/4/20 21:40	0.95	4.3	2.0	64,685
6/5/20 17:30	6/5/20 18:00	0.46	1.4	0.5	35,222
6/10/20 19:00	6/11/20 5:00	0.97	4.3	2.0	55,683
6/22/20 18:30	6/22/20 19:00	0.21	1.1	0.3	4,681
6/25/20 15:20	6/25/20 15:50	0.58	1.0	0.5	51,896
7/22/20 15:10	7/22/20 17:00	0.30	1.8	0.5	13,490
7/24/20 1:50	7/24/20 2:30	0.21	2.1	0.3	4,120
8/1/20 22:20	8/2/20 2:00	0.34	3.8	0.7	8,403
8/4/20 4:20	8/4/20 12:50	1.46	12.2	4.5	86,295
8/6/20 7:10	8/6/20 8:30	0.30	2.6	1.0	10,150
8/6/20 20:50	8/7/20 15:50	0.84	4.8	0.8	52,532
8/24/20 14:50	8/24/20 15:30	0.18	1.6	0.2	176
8/28/20 15:40	8/29/20 3:00	0.56	5.4	1.8	22,154
8/29/20 16:10	8/29/20 17:10	0.29	0.8	0.5	10,511
9/1/20 20:30	9/2/20 19:40	0.66	6.8	1.5	15,272
9/3/20 15:20	9/3/20 18:20	0.62	2.3	1.0	46,635

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
9/10/20 19:10	9/10/20 20:00	0.21	0.9	0.5	8,862
10/11/20 22:40	10/12/20 3:10	0.99	16.5	1.7	7,343
10/29/20 8:30	10/30/20 6:50	1.40	16.5	3.3	45,499
11/11/20 14:20	11/11/20 17:30	0.71	9.6	1.3	15,001
11/15/20 17:40	11/15/20 18:20	0.22	2.2	0.5	3,294
11/30/20 5:40	11/30/20 12:50	0.86	7.5	2.8	23,485
12/14/20 7:40	12/14/20 10:20	0.54	6.8	0.8	1,328
12/16/20 22:00	12/17/20 0:50	0.84	11.7	2.2	14,403
12/24/20 8:50	12/25/20 2:30	1.91	16.3	9.5	112,671
CSO-28					*7,029,136*
1/12/20 1:00	1/12/20 5:40	0.45	2.5	1.8	38,930
1/18/20 16:20	1/18/20 17:00	0.27	4.3	0.5	4,692
1/25/20 3:30	1/25/20 10:40	1.24	7.4	6.2	604,766
2/7/20 6:20	2/7/20 11:50	1.31	7.9	4.5	668,351
2/26/20 22:50	2/27/20 3:30	0.88	4.8	4.0	266,699
3/18/20 23:40	3/19/20 5:40	0.86	7.4	3.3	145,447
3/23/20 15:30	3/23/20 16:00	0.34	5.8	0.5	3,503
3/28/20 7:10	3/28/20 22:30	1.41	12.8	7.0	408,358
4/8/20 2:00	4/8/20 4:00	0.50	2.4	1.7	107,544
4/13/20 10:10	4/13/20 11:50	0.86	11.8	1.3	50,474
4/24/20 7:00	4/24/20 8:10	0.52	9.4	1.0	15,434
4/26/20 5:10	4/26/20 6:00	0.50	7.1	0.8	8,285
4/30/20 9:40	4/30/20 20:10	1.99	19.3	8.7	1,053,751
5/8/20 16:40	5/8/20 17:40	0.42	8.0	0.7	4,351
5/22/20 15:00	5/22/20 16:20	0.48	5.3	1.3	41,080
5/29/20 14:10	5/29/20 22:30	0.49	3.0	2.5	47,466
6/3/20 10:30	6/3/20 11:20	0.22	1.2	0.8	13,685
6/4/20 19:00	6/4/20 23:50	0.97	4.4	3.2	569,635
6/5/20 17:30	6/5/20 19:40	0.45	1.7	2.0	138,403
6/10/20 19:00	6/11/20 5:10	0.98	4.6	2.8	233,903
6/22/20 18:40	6/22/20 19:10	0.23	1.2	0.5	5,863
6/25/20 15:20	6/25/20 17:10	0.55	1.1	1.3	191,581
7/22/20 15:20	7/22/20 17:00	0.27	1.8	1.0	12,749
8/1/20 22:30	8/1/20 23:10	0.34	3.9	0.7	7,639
8/4/20 5:30	8/4/20 13:00	1.46	12.3	5.0	609,320
8/6/20 7:20	8/6/20 8:40	0.32	2.6	1.3	31,987
8/6/20 20:50	8/7/20 16:00	0.81	4.9	2.5	282,466
8/29/20 1:50	8/29/20 3:20	0.56	5.7	1.5	57,156
8/29/20 16:20	8/29/20 17:30	0.29	0.8	1.0	36,624
9/1/20 21:00	9/2/20 20:10	0.65	6.9	1.2	14,435
9/3/20 15:30	9/3/20 18:50	0.63	2.6	1.8	252,550
9/10/20 19:30	9/10/20 19:50	0.17	1.2	0.3	1,850
10/11/20 23:20	10/12/20 3:30	0.99	16.7	4.0	42,963
10/29/20 8:50	10/30/20 7:00	1.40	16.7	4.3	230,968
11/11/20 14:30	11/11/20 18:20	0.71	10.1	2.7	71,778
11/30/20 5:50	11/30/20 10:50	0.87	7.5	4.2	112,624
12/16/20 17:20	12/17/20 1:10	0.84	11.9	4.3	81,185
12/24/20 10:10	12/25/20 1:30	1.90	16.3	8.2	560,640
CSO-29					*8,858,511*
1/3/20 23:10	1/4/20 2:30	0.25	6.3	2.3	24,038
1/7/20 15:10	1/7/20 19:00	0.29	3.3	3.8	45,988
1/12/20 0:30	1/12/20 6:00	0.46	2.5	2.5	99,258
1/18/20 14:40	1/18/20 17:30	0.27	4.3	2.7	41,492
1/25/20 3:00	1/25/20 11:50	1.24	7.4	6.3	647,174
2/6/20 16:20	2/7/20 11:40	1.32	7.9	7.2	663,938
2/12/20 22:10	2/13/20 2:00	0.21	2.9	1.3	13,915

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
2/26/20 22:30	2/27/20 4:00	0.86	4.8	4.5	348,206
3/3/20 12:20	3/3/20 20:40	0.23	4.0	2.2	11,902
3/13/20 2:20	3/13/20 5:20	0.29	3.8	2.7	42,160
3/18/20 23:00	3/19/20 6:00	0.85	7.5	5.5	218,497
3/23/20 10:30	3/23/20 16:40	0.34	5.9	3.2	30,410
3/28/20 6:40	3/29/20 0:10	1.41	12.9	10.5	460,359
4/8/20 1:50	4/8/20 4:10	0.49	2.5	1.7	141,979
4/13/20 0:00	4/13/20 14:00	0.84	11.9	6.7	142,098
4/18/20 0:50	4/18/20 2:50	0.23	4.1	1.3	7,265
4/23/20 21:20	4/24/20 8:40	0.51	9.7	4.3	68,014
4/26/20 4:50	4/26/20 19:40	0.49	7.2	3.0	55,408
4/30/20 3:40	5/1/20 0:00	1.99	19.5	13.0	1,024,610
5/6/20 19:20	5/6/20 21:00	0.28	5.7	1.0	5,994
5/8/20 15:40	5/8/20 21:30	0.43	8.0	3.0	41,757
5/22/20 11:40	5/22/20 17:00	0.40	5.5	2.7	61,749
5/23/20 19:20	5/23/20 19:40	0.10	1.0	0.3	2,465
5/29/20 13:50	5/29/20 22:30	0.52	3.2	3.3	115,554
6/3/20 10:20	6/3/20 11:50	0.21	1.2	1.3	30,368
6/4/20 18:40	6/4/20 23:40	0.92	4.5	4.2	381,522
6/5/20 17:30	6/5/20 19:40	0.44	1.8	1.7	151,563
6/10/20 18:50	6/11/20 5:30	1.01	4.7	4.3	359,301
6/22/20 16:50	6/22/20 19:10	0.21	1.3	2.0	27,371
6/23/20 19:40	6/23/20 21:40	0.15	1.7	1.3	5,602
6/25/20 15:20	6/25/20 17:10	0.51	1.1	1.2	187,060
7/12/20 18:10	7/12/20 21:50	0.28	3.7	3.7	30,190
7/22/20 15:10	7/22/20 17:20	0.27	1.8	1.7	46,806
7/24/20 1:10	7/24/20 3:00	0.23	2.7	1.7	31,473
8/1/20 22:20	8/2/20 2:10	0.33	4.3	3.7	50,020
8/4/20 3:40	8/4/20 13:10	1.47	12.3	9.2	622,508
8/6/20 7:00	8/6/20 9:00	0.33	2.6	1.7	65,590
8/6/20 20:40	8/7/20 16:20	0.80	5.1	2.3	224,118
8/24/20 14:30	8/24/20 16:00	0.17	1.6	0.8	10,859
8/28/20 15:30	8/29/20 3:40	0.56	5.8	3.5	108,255
8/29/20 16:10	8/29/20 17:40	0.29	0.8	1.0	64,671
9/1/20 20:10	9/2/20 20:10	0.64	7.1	6.0	89,985
9/3/20 15:20	9/3/20 18:40	0.62	2.6	2.3	197,790
9/10/20 19:10	9/10/20 20:30	0.17	1.3	0.7	18,433
9/30/20 2:40	9/30/20 3:20	0.21	5.2	0.7	6,289
10/5/20 4:10	10/5/20 4:30	0.14	2.6	0.3	2,856
10/11/20 21:50	10/12/20 11:10	0.97	16.7	8.7	120,788
10/29/20 8:10	10/30/20 7:30	1.39	16.8	9.7	350,488
11/1/20 15:10	11/1/20 15:50	0.18	1.8	0.7	9,496
11/11/20 11:40	11/11/20 18:50	0.71	10.1	6.7	134,949
11/15/20 17:30	11/15/20 19:10	0.22	2.2	1.3	27,100
11/23/20 3:30	11/23/20 3:50	0.16	3.2	0.3	2,913
11/30/20 5:00	11/30/20 13:20	0.86	7.5	5.8	189,282
12/4/20 19:20	12/5/20 1:20	0.35	7.3	4.3	36,725
12/14/20 5:30	12/14/20 12:30	0.53	6.9	6.7	95,681
12/16/20 16:20	12/17/20 2:40	0.83	11.9	10.3	186,493
12/24/20 8:30	12/25/20 5:00	1.89	16.6	13.0	677,733
CSO-30					*791,016*
1/12/20 4:30	1/12/20 4:50	0.48	2.5	0.3	13,788
1/25/20 3:50	1/25/20 7:20	1.25	7.1	0.8	18,786
2/7/20 6:30	2/7/20 9:50	1.32	7.8	2.0	73,825
2/26/20 23:00	2/27/20 1:00	0.86	4.8	0.8	16,991
3/19/20 0:10	3/19/20 2:20	0.89	7.3	0.7	6,576

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
3/28/20 7:20	3/28/20 19:40	1.42	12.0	1.3	45,094
4/8/20 2:00	4/8/20 3:00	0.50	2.2	1.0	28,356
4/13/20 10:10	4/13/20 10:20	0.79	11.6	0.2	8,129
4/30/20 10:20	4/30/20 15:20	1.96	18.8	3.3	74,948
5/22/20 15:00	5/22/20 15:30	0.54	5.3	0.3	10,871
5/29/20 14:00	5/29/20 21:50	0.61	2.8	0.8	29,556
6/3/20 10:30	6/3/20 10:50	0.22	1.2	0.2	3,242
6/4/20 20:00	6/4/20 21:00	1.08	3.9	0.7	128,071
6/5/20 17:30	6/5/20 18:00	0.40	1.7	0.3	8,879
6/10/20 19:00	6/10/20 20:30	1.03	3.8	0.8	63,872
6/22/20 18:30	6/22/20 18:50	0.31	1.2	0.3	8,107
6/25/20 15:20	6/25/20 15:50	0.39	1.0	0.5	32,360
8/1/20 22:30	8/1/20 22:40	0.34	3.8	0.2	481
8/4/20 8:30	8/4/20 11:40	1.48	12.2	2.0	50,874
8/6/20 7:00	8/6/20 7:50	0.39	2.4	0.7	12,619
8/6/20 20:50	8/6/20 21:40	0.67	3.9	0.5	64,927
8/29/20 1:50	8/29/20 2:20	0.55	5.4	0.5	8,275
8/29/20 16:20	8/29/20 16:40	0.25	0.8	0.2	3,908
9/3/20 16:40	9/3/20 17:40	0.70	2.6	0.5	58,003
10/29/20 9:00	10/29/20 10:40	1.40	16.4	0.8	7,214
11/11/20 14:30	11/11/20 14:50	0.70	9.7	0.3	5,235
12/24/20 11:50	12/25/20 0:30	1.87	16.3	0.7	8,033
CSO-31					*29,361,896*
1/4/20 0:10	1/4/20 2:40	0.25	6.3	2.3	74,446
1/7/20 15:30	1/7/20 19:40	0.29	3.3	4.0	139,100
1/12/20 0:30	1/12/20 6:30	0.49	2.5	4.7	408,928
1/18/20 15:10	1/18/20 18:00	0.26	4.3	2.7	123,132
1/25/20 3:10	1/25/20 10:30	1.23	7.4	7.3	1,954,615
2/6/20 16:20	2/7/20 12:50	1.32	7.9	9.3	2,274,642
2/13/20 0:40	2/13/20 2:30	0.20	2.9	1.8	48,276
2/26/20 22:40	2/27/20 4:20	0.83	4.8	5.7	1,130,847
3/3/20 13:30	3/3/20 14:30	0.23	4.1	0.8	13,317
3/13/20 2:30	3/13/20 5:30	0.28	3.9	3.0	119,455
3/18/20 23:20	3/19/20 6:20	0.86	7.5	7.0	859,892
3/23/20 14:50	3/23/20 17:00	0.33	5.9	2.0	81,571
3/28/20 6:50	3/28/20 21:50	1.41	12.9	11.5	1,575,400
4/8/20 2:00	4/8/20 4:40	0.48	2.6	2.7	485,508
4/13/20 0:20	4/13/20 14:20	0.80	12.2	10.8	526,047
4/23/20 21:40	4/24/20 9:20	0.51	9.8	5.2	196,140
4/26/20 4:50	4/26/20 20:30	0.49	7.2	4.3	183,393
4/30/20 4:10	4/30/20 19:50	1.97	19.5	11.2	3,547,178
5/6/20 20:00	5/6/20 21:10	0.27	5.7	1.2	13,985
5/8/20 15:50	5/8/20 21:40	0.43	8.0	5.7	188,589
5/22/20 15:00	5/22/20 17:10	0.34	5.4	2.2	94,637
5/23/20 19:30	5/23/20 20:30	0.12	1.0	0.8	14,160
5/29/20 14:00	5/29/20 23:40	0.62	3.2	5.0	560,062
6/3/20 10:20	6/3/20 12:20	0.20	1.3	2.0	102,606
6/4/20 18:50	6/4/20 23:10	0.88	4.6	4.0	1,274,231
6/5/20 17:30	6/5/20 20:10	0.43	1.8	2.7	447,699
6/10/20 19:00	6/11/20 5:40	1.09	4.4	6.0	1,479,572
6/22/20 16:50	6/22/20 19:40	0.21	1.3	2.8	82,342
6/25/20 15:20	6/25/20 17:40	0.39	1.1	2.3	412,367
7/12/20 19:50	7/12/20 22:20	0.28	3.8	2.5	73,639
7/22/20 15:10	7/22/20 17:40	0.22	1.7	2.5	121,244
7/24/20 1:30	7/24/20 3:40	0.25	2.7	2.2	117,627
8/1/20 22:20	8/2/20 3:00	0.33	4.3	3.3	137,658

CAPITAL REGION WATER
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
8/4/20 4:00	8/4/20 14:00	1.48	12.6	10.0	2,066,117
8/6/20 7:00	8/6/20 9:30	0.37	2.7	2.5	297,612
8/6/20 20:40	8/6/20 23:30	0.74	5.3	2.7	892,467
8/24/20 14:50	8/24/20 16:00	0.14	1.6	1.0	22,872
8/28/20 15:30	8/29/20 4:00	0.55	5.8	4.0	358,537
8/29/20 16:10	8/29/20 18:20	0.29	0.8	2.0	218,260
9/1/20 20:30	9/2/20 20:40	0.61	7.3	4.2	193,669
9/3/20 15:20	9/3/20 19:00	0.62	2.6	3.7	708,624
9/10/20 19:20	9/10/20 20:00	0.12	1.3	0.7	7,969
10/11/20 22:10	10/12/20 5:40	0.96	16.7	7.3	434,694
10/29/20 8:30	10/30/20 7:40	1.38	16.8	11.3	1,171,207
11/1/20 15:20	11/1/20 16:00	0.18	1.9	0.7	9,163
11/11/20 12:00	11/11/20 19:00	0.70	10.1	6.8	474,007
11/15/20 17:40	11/15/20 19:10	0.21	2.2	1.3	61,359
11/30/20 5:20	11/30/20 13:20	0.86	7.6	8.0	716,462
12/4/20 21:00	12/5/20 0:00	0.35	7.3	2.8	54,498
12/14/20 6:00	12/14/20 12:40	0.53	6.9	6.7	295,531
12/16/20 16:40	12/17/20 3:00	0.82	11.9	9.3	547,633
12/24/20 8:40	12/25/20 4:50	1.86	16.7	16.8	1,968,910
CSO-32					*9,953,428*
1/3/20 23:50	1/4/20 14:40	0.24	6.0	12.7	60,338
1/7/20 14:10	1/8/20 7:30	0.29	3.1	14.8	89,824
1/12/20 0:00	1/12/20 17:00	0.48	2.5	15.2	141,978
1/18/20 9:40	1/19/20 7:10	0.27	4.1	17.5	89,619
1/25/20 2:20	1/26/20 5:40	1.25	7.3	18.2	367,122
2/6/20 15:10	2/8/20 0:10	1.32	7.8	25.0	410,665
2/9/20 21:10	2/11/20 1:50	0.06	3.8	21.2	56,865
2/11/20 1:40	2/12/20 3:40	0.03	1.0	18.3	43,392
2/12/20 19:10	2/13/20 10:50	0.20	2.9	13.7	60,638
2/13/20 10:40	2/14/20 0:40	0.05	0.8	11.5	37,409
2/18/20 13:30	2/19/20 5:50	0.07	1.8	11.8	34,377
2/26/20 20:40	2/27/20 15:40	0.86	4.8	16.3	247,937
3/2/20 21:00	3/3/20 11:00	0.05	1.9	10.2	27,494
3/3/20 11:00	3/4/20 11:40	0.24	4.0	22.0	83,304
3/6/20 11:50	3/7/20 11:40	0.12	2.7	20.2	49,961
3/13/20 0:10	3/13/20 19:10	0.28	3.8	18.5	88,627
3/14/20 17:40	3/15/20 17:10	0.05	1.9	18.5	44,636
3/18/20 19:20	3/19/20 19:00	0.89	7.4	21.7	270,942
3/22/20 23:30	3/24/20 5:00	0.34	5.9	24.8	110,750
3/25/20 8:10	3/26/20 0:40	0.12	2.6	15.5	43,499
3/28/20 2:00	3/29/20 13:20	1.42	12.6	28.7	459,266
4/7/20 18:00	4/8/20 15:20	0.50	2.4	15.5	144,213
4/9/20 4:30	4/9/20 23:40	0.13	2.1	16.2	41,715
4/12/20 15:10	4/14/20 1:50	0.79	11.9	26.7	214,653
4/17/20 16:20	4/18/20 19:20	0.22	4.1	22.5	71,490
4/21/20 4:30	4/22/20 6:20	0.08	1.6	18.8	50,158
4/23/20 15:30	4/24/20 23:20	0.52	9.4	28.5	145,626
4/26/20 3:50	4/27/20 8:30	0.52	7.1	25.2	138,561
4/29/20 20:20	5/1/20 17:50	1.96	19.3	34.5	564,197
5/3/20 0:50	5/3/20 14:30	0.05	1.3	11.0	24,893
5/6/20 0:40	5/7/20 10:00	0.27	5.7	26.0	81,267
5/8/20 5:30	5/9/20 9:30	0.42	7.9	22.0	117,327
5/11/20 3:20	5/12/20 0:40	0.06	1.1	16.3	37,426
5/15/20 20:20	5/16/20 15:00	0.04	2.9	14.0	33,186
5/22/20 9:00	5/23/20 14:10	0.54	5.4	25.2	145,776
5/23/20 18:40	5/24/20 8:00	0.10	1.0	11.2	33,463

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
5/29/20 13:50	5/30/20 11:40	0.62	3.0	19.0	164,750
6/3/20 10:20	6/3/20 23:20	0.22	1.2	12.0	59,986
6/4/20 18:00	6/5/20 17:20	1.08	4.2	21.2	310,942
6/5/20 17:10	6/6/20 9:00	0.40	1.8	13.7	112,474
6/10/20 19:00	6/11/20 16:50	1.03	4.3	16.2	290,029
6/19/20 14:20	6/20/20 4:50	0.22	2.8	12.8	45,831
6/22/20 16:50	6/23/20 7:10	0.31	1.3	12.7	79,383
6/23/20 13:40	6/24/20 10:20	0.14	1.6	17.2	44,130
6/25/20 14:50	6/26/20 10:20	0.39	1.0	15.8	115,513
7/8/20 13:50	7/9/20 3:10	0.12	1.5	2.0	10,161
7/12/20 15:40	7/13/20 3:20	0.37	3.7	6.5	61,749
7/17/20 1:40	7/17/20 2:30	0.09	1.5	0.3	602
7/24/20 1:50	7/24/20 16:50	0.13	2.1	4.8	18,597
8/1/20 22:20	8/2/20 18:10	0.34	4.0	18.5	94,303
8/4/20 3:30	8/5/20 1:10	1.48	12.3	17.0	373,325
8/6/20 5:50	8/6/20 20:10	0.39	2.5	11.7	108,201
8/6/20 20:00	8/8/20 4:00	0.67	4.4	21.8	190,952
8/24/20 14:50	8/25/20 4:40	0.10	1.3	11.0	30,197
8/28/20 15:30	8/29/20 16:00	0.55	5.6	21.5	144,385
8/29/20 16:00	8/30/20 7:00	0.26	0.8	12.3	72,234
9/1/20 20:10	9/3/20 9:30	0.59	6.6	32.2	167,729
9/3/20 13:10	9/4/20 5:30	0.70	2.6	11.5	194,093
9/30/20 2:40	9/30/20 17:40	0.20	5.2	11.7	37,826
10/5/20 4:00	10/5/20 17:40	0.14	2.6	11.0	35,289
10/11/20 21:50	10/13/20 19:50	0.98	16.4	41.7	283,424
10/29/20 8:20	10/30/20 22:10	1.40	16.5	31.2	382,133
11/1/20 10:30	11/2/20 7:20	0.17	1.6	16.3	64,411
11/11/20 8:30	11/13/20 0:00	0.70	9.8	31.2	236,253
11/15/20 13:40	11/16/20 6:50	0.22	2.2	14.2	67,875
11/23/20 3:20	11/23/20 18:30	0.16	3.1	12.7	44,172
11/25/20 22:00	11/26/20 20:50	0.11	2.4	20.3	54,338
11/30/20 5:00	12/1/20 0:50	0.87	7.5	15.7	246,082
12/1/20 7:30	12/1/20 21:00	0.03	0.6	11.5	28,794
12/4/20 12:30	12/5/20 13:30	0.37	7.2	23.3	125,720
12/14/20 4:00	12/15/20 0:20	0.55	6.9	18.7	165,806
12/16/20 11:10	12/17/20 15:10	0.83	11.8	27.3	253,498
12/24/20 7:00	12/25/20 19:20	1.87	16.5	26.7	575,649
CSO-03					*4,349,176*
1/12/20 0:40	1/12/20 5:20	0.51	2.5	2.0	73,465
1/25/20 3:40	1/25/20 13:10	1.24	7.3	9.3	348,024
2/7/20 6:20	2/7/20 13:20	1.32	7.8	6.8	354,783
2/26/20 23:00	2/27/20 4:20	0.82	4.8	5.2	191,897
3/18/20 23:50	3/19/20 6:40	0.88	7.5	6.7	152,254
3/28/20 7:10	3/29/20 1:20	1.42	12.8	13.2	314,913
4/8/20 2:00	4/8/20 2:50	0.48	2.5	0.8	67,137
4/13/20 10:10	4/13/20 10:20	0.76	11.9	0.2	6,764
4/24/20 7:00	4/24/20 7:10	0.51	9.7	0.2	6,626
4/30/20 10:10	5/1/20 1:00	1.96	19.3	14.7	546,810
5/22/20 15:00	5/22/20 15:10	0.38	5.4	0.2	7,158
5/29/20 14:00	5/29/20 21:50	0.72	3.1	2.0	106,038
6/3/20 10:20	6/3/20 10:40	0.21	1.2	0.3	15,994
6/4/20 19:00	6/5/20 1:20	0.96	4.3	5.8	275,033
6/5/20 17:30	6/5/20 18:00	0.40	1.8	0.5	48,576
6/10/20 19:00	6/11/20 4:30	1.11	4.3	6.7	286,907
6/22/20 18:30	6/22/20 18:40	0.26	1.3	0.2	6,938
6/25/20 15:20	6/25/20 15:40	0.28	1.0	0.3	33,478

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
8/1/20 22:20	8/1/20 22:30	0.34	4.3	0.2	10,955
8/4/20 7:40	8/4/20 13:10	1.49	12.3	5.3	315,163
8/6/20 7:00	8/6/20 7:40	0.40	2.5	0.7	50,351
8/6/20 20:40	8/6/20 23:20	0.68	4.8	2.5	152,380
8/29/20 1:50	8/29/20 2:10	0.56	5.8	0.3	23,565
8/29/20 16:10	8/29/20 16:40	0.27	0.8	0.5	29,456
9/3/20 16:30	9/3/20 19:00	0.66	2.6	2.2	156,578
10/29/20 8:50	10/29/20 14:10	1.38	16.5	5.2	166,821
11/11/20 14:20	11/11/20 18:20	0.69	9.8	3.8	64,299
11/15/20 17:40	11/15/20 17:50	0.22	2.2	0.2	7,266
11/30/20 8:00	11/30/20 13:10	0.87	7.5	4.5	79,767
12/24/20 11:40	12/25/20 5:40	1.83	16.6	17.2	449,783
CSO-34					*16,080,669*
1/3/20 23:40	1/4/20 2:00	0.24	6.3	2.3	40,278
1/7/20 14:40	1/7/20 19:10	0.29	3.2	4.5	80,325
1/12/20 0:20	1/12/20 6:00	0.51	2.5	3.7	271,872
1/18/20 14:50	1/18/20 17:30	0.26	4.0	2.5	68,369
1/25/20 3:00	1/25/20 10:10	1.23	7.3	7.2	1,129,205
2/6/20 16:00	2/7/20 11:40	1.32	7.8	7.8	1,217,919
2/13/20 0:20	2/13/20 1:50	0.19	2.9	1.5	23,145
2/26/20 22:20	2/27/20 3:40	0.82	4.8	4.7	560,371
3/3/20 12:40	3/3/20 20:30	0.23	4.0	2.5	21,606
3/13/20 2:10	3/13/20 5:20	0.27	3.8	2.8	60,778
3/18/20 23:00	3/19/20 6:00	0.88	7.3	6.7	465,694
3/23/20 10:20	3/23/20 16:30	0.33	5.9	4.0	63,882
3/28/20 6:40	3/29/20 0:20	1.42	12.5	12.8	919,715
4/8/20 1:50	4/8/20 4:00	0.48	2.5	2.0	292,473
4/12/20 23:50	4/13/20 13:50	0.76	11.8	8.5	220,601
4/18/20 1:00	4/18/20 2:10	0.21	4.1	1.2	5,851
4/23/20 21:30	4/24/20 8:40	0.51	9.5	4.2	100,992
4/26/20 4:40	4/26/20 19:30	0.50	6.8	3.3	108,800
4/30/20 3:40	4/30/20 21:50	1.96	18.8	14.0	1,840,690
5/6/20 19:50	5/6/20 20:50	0.26	5.6	0.8	6,750
5/8/20 15:30	5/8/20 21:10	0.43	7.9	4.2	87,693
5/22/20 11:30	5/22/20 16:40	0.36	4.8	2.7	64,240
5/23/20 19:20	5/23/20 20:20	0.13	1.0	1.0	19,212
5/29/20 13:50	5/29/20 23:00	0.73	3.1	3.7	418,803
6/3/20 10:20	6/3/20 11:40	0.21	1.2	1.3	66,222
6/4/20 18:30	6/5/20 0:20	0.94	4.2	5.7	834,992
6/5/20 17:20	6/5/20 19:30	0.40	1.8	2.2	220,081
6/10/20 18:50	6/11/20 5:20	1.12	4.3	7.5	924,513
6/19/20 14:20	6/19/20 17:50	0.19	2.8	1.5	9,990
6/22/20 16:40	6/22/20 19:30	0.25	1.3	2.3	70,876
6/23/20 19:40	6/23/20 20:00	0.13	1.7	0.3	1,572
6/25/20 15:20	6/25/20 16:50	0.27	0.9	1.2	134,460
7/8/20 14:00	7/8/20 14:20	0.07	1.1	0.3	1,027
7/12/20 15:40	7/12/20 22:10	0.31	3.6	3.5	57,778
7/22/20 15:10	7/22/20 17:00	0.15	1.7	1.8	18,157
7/24/20 1:30	7/24/20 2:50	0.18	2.3	1.3	32,613
8/1/20 22:20	8/2/20 2:20	0.33	4.3	2.8	91,353
8/3/20 19:00	8/4/20 13:10	1.49	12.3	10.0	1,111,647
8/6/20 7:00	8/6/20 8:50	0.40	2.4	1.8	219,928
8/6/20 20:40	8/6/20 22:40	0.68	4.5	1.8	468,615
8/24/20 14:40	8/24/20 15:30	0.11	1.4	0.8	6,675
8/28/20 15:20	8/29/20 3:30	0.56	5.7	3.5	236,629
8/29/20 16:10	8/29/20 17:40	0.27	0.8	1.5	123,319

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
9/1/20 20:10	9/2/20 20:20	0.57	6.7	4.3	123,559
9/3/20 14:20	9/3/20 18:30	0.66	2.6	3.5	452,651
9/30/20 2:30	9/30/20 3:40	0.21	5.2	1.2	11,451
10/5/20 4:00	10/5/20 5:30	0.14	2.6	1.3	8,265
10/11/20 21:10	10/13/20 0:50	0.96	16.7	10.8	269,276
10/29/20 8:20	10/30/20 7:30	1.38	16.5	11.7	687,450
11/1/20 11:20	11/1/20 16:10	0.17	1.8	1.5	17,457
11/11/20 11:40	11/11/20 19:00	0.69	9.5	7.2	292,853
11/15/20 17:30	11/15/20 19:10	0.22	2.2	1.5	58,727
11/23/20 3:20	11/23/20 4:10	0.16	3.1	0.8	9,553
11/30/20 4:50	11/30/20 13:20	0.87	7.5	8.3	416,110
12/4/20 19:00	12/5/20 0:00	0.35	7.1	5.0	69,922
12/14/20 5:20	12/14/20 12:50	0.53	6.9	7.3	202,535
12/16/20 16:20	12/17/20 3:00	0.82	11.8	10.5	339,606
12/24/20 8:20	12/25/20 5:00	1.83	16.4	16.5	1,201,563
CSO-37					*19,301,098*
1/3/20 23:50	1/4/20 2:10	0.24	5.8	1.5	51,059
1/7/20 14:50	1/7/20 19:10	0.29	3.1	3.2	103,238
1/12/20 0:30	1/12/20 5:50	0.48	2.5	3.2	341,099
1/18/20 14:50	1/18/20 17:30	0.27	4.0	2.0	110,560
1/25/20 3:00	1/25/20 9:30	1.25	7.1	6.2	1,058,494
2/6/20 16:00	2/7/20 11:10	1.32	7.8	6.3	1,040,644
2/13/20 0:20	2/13/20 1:50	0.20	2.9	0.8	31,013
2/26/20 22:30	2/27/20 3:50	0.86	4.8	5.0	752,645
3/3/20 13:20	3/3/20 20:40	0.24	3.9	1.0	15,165
3/13/20 2:20	3/13/20 5:20	0.28	3.8	2.5	102,946
3/18/20 23:00	3/19/20 6:00	0.89	7.3	5.7	660,500
3/23/20 10:30	3/23/20 16:30	0.34	5.7	1.8	77,953
3/28/20 6:40	3/28/20 21:30	1.42	12.0	10.0	1,039,250
4/8/20 1:50	4/8/20 3:50	0.50	2.2	1.7	360,797
4/13/20 0:10	4/13/20 13:30	0.79	11.6	6.3	360,985
4/23/20 19:30	4/24/20 8:40	0.52	9.2	3.0	140,321
4/26/20 4:40	4/26/20 19:30	0.52	7.0	2.5	172,955
4/30/20 3:40	4/30/20 20:10	1.96	18.8	11.0	1,537,305
5/8/20 15:40	5/8/20 21:00	0.42	7.9	2.5	109,190
5/22/20 11:30	5/22/20 16:40	0.54	5.3	2.7	261,367
5/23/20 19:30	5/23/20 20:10	0.10	0.8	0.2	1,455
5/29/20 13:50	5/29/20 22:50	0.61	2.8	3.0	403,976
6/3/20 10:20	6/3/20 11:50	0.22	1.2	1.2	121,053
6/4/20 18:30	6/4/20 23:00	1.08	3.9	3.7	852,476
6/5/20 17:30	6/5/20 19:40	0.40	1.7	1.8	287,824
6/10/20 19:00	6/11/20 5:20	1.03	3.8	4.0	748,899
6/19/20 14:20	6/19/20 17:50	0.22	2.7	1.5	22,942
6/22/20 16:50	6/22/20 19:40	0.31	1.2	1.5	175,522
6/25/20 15:20	6/25/20 16:50	0.39	1.0	1.2	283,465
7/8/20 13:40	7/8/20 14:40	0.12	1.5	0.7	11,785
7/12/20 15:40	7/12/20 22:10	0.37	3.3	3.2	132,874
8/1/20 22:20	8/2/20 2:30	0.34	3.8	2.2	132,777
8/4/20 3:30	8/4/20 12:50	1.48	12.2	8.8	1,094,403
8/6/20 7:00	8/6/20 8:50	0.39	2.4	1.5	263,573
8/6/20 20:40	8/6/20 22:20	0.67	3.9	1.3	391,465
8/28/20 15:20	8/29/20 3:30	0.55	5.4	2.8	302,249
8/29/20 16:10	8/29/20 17:40	0.25	0.8	1.2	132,542
9/1/20 20:10	9/2/20 20:30	0.59	6.4	3.3	183,556
9/3/20 14:20	9/3/20 18:20	0.70	2.6	2.8	523,786
10/5/20 4:00	10/5/20 5:10	0.14	2.6	0.5	8,877

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
10/11/20 22:00	10/12/20 5:40	0.98	16.4	7.3	407,799
10/29/20 8:20	10/30/20 7:30	1.40	16.4	10.3	885,332
11/1/20 11:20	11/1/20 16:20	0.17	1.5	0.7	23,288
11/11/20 11:40	11/11/20 18:50	0.70	9.7	6.8	434,850
11/15/20 17:30	11/15/20 19:10	0.22	2.2	1.2	83,708
11/23/20 3:20	11/23/20 4:20	0.16	3.0	0.5	7,156
11/30/20 5:00	11/30/20 13:20	0.87	7.4	6.7	639,111
12/4/20 19:20	12/5/20 0:10	0.37	7.1	4.0	104,634
12/14/20 5:30	12/14/20 12:40	0.55	6.8	6.8	339,352
12/16/20 16:20	12/17/20 3:00	0.83	11.7	9.2	536,422
12/24/20 8:30	12/25/20 4:50	1.87	16.3	14.7	1,436,460
CSO-38					*4,888,726*
1/12/20 0:50	1/12/20 5:00	0.48	2.5	1.5	61,322
1/25/20 3:30	1/25/20 10:50	1.25	7.3	7.3	428,770
2/7/20 6:10	2/7/20 12:00	1.32	7.8	5.8	397,035
2/26/20 23:00	2/27/20 2:40	0.86	4.8	3.7	228,864
3/18/20 23:30	3/19/20 5:10	0.89	7.4	3.5	133,825
3/28/20 7:10	3/28/20 23:40	1.42	12.6	7.0	303,844
4/8/20 2:00	4/8/20 3:10	0.50	2.4	1.2	116,257
4/13/20 10:00	4/13/20 10:50	0.79	11.9	0.7	22,547
4/24/20 7:00	4/24/20 7:20	0.52	9.4	0.3	6,767
4/26/20 5:10	4/26/20 5:40	0.52	7.1	0.5	9,733
4/30/20 10:10	4/30/20 22:40	1.96	19.3	12.3	582,205
5/22/20 14:50	5/22/20 15:40	0.54	5.4	0.8	52,788
5/29/20 14:00	5/29/20 22:00	0.62	3.0	1.3	103,454
6/3/20 10:30	6/3/20 10:50	0.22	1.2	0.3	13,851
6/4/20 19:00	6/5/20 0:30	1.08	4.2	5.0	339,626
6/5/20 17:30	6/5/20 18:50	0.40	1.8	1.3	69,731
6/10/20 19:00	6/11/20 4:30	1.03	4.3	4.7	279,211
6/22/20 18:20	6/22/20 19:00	0.31	1.3	0.7	42,176
6/25/20 15:20	6/25/20 16:00	0.38	1.0	0.7	86,988
8/1/20 22:20	8/1/20 22:40	0.34	4.0	0.3	7,156
8/4/20 8:20	8/4/20 12:10	1.48	12.3	3.8	312,436
8/6/20 7:00	8/6/20 8:00	0.39	2.5	1.0	73,945
8/6/20 20:50	8/6/20 22:10	0.67	4.4	1.3	145,199
8/29/20 1:40	8/29/20 2:40	0.55	5.6	1.0	59,963
8/29/20 16:20	8/29/20 16:50	0.26	0.8	0.5	27,559
9/1/20 21:00	9/1/20 21:30	0.59	6.6	0.5	9,142
9/3/20 15:30	9/3/20 17:40	0.69	2.6	1.2	154,381
10/12/20 2:10	10/12/20 2:40	0.98	16.4	0.5	9,341
10/29/20 8:50	10/29/20 12:10	1.40	16.5	3.3	177,132
11/11/20 14:20	11/11/20 17:00	0.70	9.8	1.8	48,550
11/15/20 17:40	11/15/20 17:50	0.22	2.2	0.2	3,015
11/30/20 5:40	11/30/20 10:00	0.87	7.5	3.7	93,975
12/16/20 22:00	12/16/20 23:30	0.83	11.8	1.5	36,611
12/24/20 11:30	12/25/20 0:40	1.87	16.5	9.8	451,328
CSO-39					*7,406,871*
1/3/20 23:50	1/4/20 2:00	0.24	6.0	1.3	9,177
1/7/20 15:30	1/7/20 18:30	0.29	3.1	2.3	8,290
1/12/20 0:30	1/12/20 7:00	0.52	2.5	3.5	103,392
1/18/20 15:00	1/18/20 17:00	0.26	4.0	1.3	12,790
1/25/20 3:10	1/25/20 15:50	1.23	6.7	10.0	735,019
2/6/20 16:10	2/7/20 15:10	1.32	6.6	7.3	476,188
2/13/20 0:30	2/13/20 1:50	0.19	2.3	0.5	4,803
2/26/20 22:30	2/27/20 5:40	0.82	4.2	5.3	329,306
3/3/20 13:20	3/3/20 20:30	0.23	3.6	0.5	2,081

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
3/13/20 2:20	3/13/20 5:10	0.27	3.4	1.3	11,457
3/18/20 23:10	3/19/20 8:00	0.88	6.8	7.2	234,785
3/23/20 10:40	3/23/20 16:20	0.33	5.1	1.0	12,896
3/28/20 6:50	3/29/20 3:20	1.42	12.1	14.3	567,322
4/8/20 1:50	4/8/20 5:00	0.48	2.4	1.2	78,726
4/13/20 0:00	4/13/20 16:10	0.75	11.7	8.5	82,736
4/23/20 21:30	4/24/20 8:30	0.51	9.3	2.0	27,183
4/26/20 4:50	4/26/20 19:20	0.50	5.6	1.8	30,928
4/30/20 3:50	5/1/20 17:50	1.96	18.5	16.3	831,667
5/3/20 0:50	5/3/20 14:30	0.04	1.2	8.7	43,660
5/8/20 15:40	5/8/20 20:50	0.43	7.1	1.3	15,292
5/22/20 14:30	5/22/20 16:00	0.36	4.5	0.8	16,717
5/23/20 19:20	5/23/20 19:50	0.13	1.0	0.3	2,262
5/29/20 13:50	5/29/20 22:20	0.73	2.8	2.5	119,007
6/3/20 10:20	6/3/20 11:10	0.21	1.2	0.8	18,400
6/4/20 18:50	6/5/20 2:30	0.94	4.1	4.8	339,638
6/5/20 17:30	6/5/20 19:10	0.40	1.8	1.3	59,901
6/10/20 18:50	6/11/20 5:50	1.13	4.2	5.8	384,458
6/22/20 16:40	6/22/20 19:00	0.25	1.1	1.3	19,999
6/25/20 15:20	6/25/20 16:10	0.26	0.9	0.7	35,176
7/12/20 19:40	7/12/20 21:30	0.31	3.4	1.0	10,592
7/24/20 1:40	7/24/20 2:30	0.18	2.0	0.5	6,144
8/1/20 22:20	8/2/20 2:10	0.33	3.9	1.3	25,256
8/4/20 3:40	8/4/20 14:30	1.49	12.1	8.7	513,101
8/6/20 7:00	8/6/20 8:30	0.40	2.3	1.3	69,827
8/6/20 20:40	8/7/20 0:30	0.68	3.8	2.5	256,710
8/28/20 15:30	8/29/20 3:20	0.56	5.5	2.2	65,480
8/29/20 16:10	8/29/20 17:30	0.27	0.8	0.7	31,869
9/1/20 20:10	9/2/20 20:00	0.57	5.9	1.8	35,530
9/3/20 15:20	9/3/20 20:10	0.66	2.5	3.0	170,859
9/30/20 2:40	9/30/20 3:20	0.21	5.1	0.5	864
10/11/20 22:00	10/12/20 5:40	0.96	14.1	6.7	74,417
10/29/20 8:20	10/30/20 7:20	1.37	14.4	11.2	272,035
11/1/20 15:10	11/1/20 15:50	0.17	1.5	0.3	2,549
11/11/20 11:40	11/11/20 21:30	0.69	9.3	5.8	98,963
11/15/20 17:30	11/15/20 19:00	0.22	2.2	1.0	17,072
11/23/20 3:30	11/23/20 3:50	0.16	2.9	0.2	310
11/30/20 5:10	11/30/20 14:40	0.87	7.4	7.3	164,998
12/4/20 19:20	12/4/20 23:30	0.35	6.8	1.5	4,761
12/14/20 5:40	12/14/20 12:30	0.53	6.9	6.5	50,470
12/16/20 16:20	12/17/20 1:50	0.82	11.8	6.0	79,031
12/24/20 8:30	12/25/20 8:00	1.83	15.8	17.5	842,776
CSO-40					*2,384,488*
1/12/20 0:30	1/12/20 5:30	0.52	2.5	2.2	40,852
1/18/20 16:10	1/18/20 16:30	0.26	4.0	0.3	3,361
1/25/20 3:20	1/25/20 12:30	1.23	6.7	6.5	176,988
2/6/20 16:40	2/7/20 13:00	1.32	6.6	6.5	179,169
2/13/20 0:50	2/13/20 1:00	0.19	2.3	0.2	1,817
2/26/20 23:00	2/27/20 4:10	0.82	4.2	4.3	88,074
3/13/20 2:30	3/13/20 2:50	0.27	3.4	0.3	3,806
3/18/20 23:20	3/19/20 6:00	0.88	6.8	5.7	70,015
3/23/20 15:20	3/23/20 15:30	0.34	5.1	0.2	2,114
3/28/20 6:50	3/29/20 1:00	1.42	12.1	11.3	131,599
4/8/20 2:00	4/8/20 3:00	0.48	2.4	1.0	37,385
4/13/20 4:20	4/13/20 13:40	0.76	11.7	3.3	22,192
4/24/20 4:30	4/24/20 7:20	0.51	9.3	1.2	11,364

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
4/26/20 5:00	4/26/20 18:30	0.50	5.6	3.2	17,924
4/30/20 9:30	5/1/20 1:30	1.96	18.5	12.5	268,919
5/8/20 16:10	5/8/20 16:50	0.43	7.1	0.7	6,358
5/22/20 14:50	5/22/20 15:20	0.36	4.5	0.5	7,072
5/29/20 13:50	5/29/20 22:00	0.73	2.8	2.5	59,402
6/3/20 10:20	6/3/20 10:50	0.21	1.2	0.5	8,633
6/4/20 18:50	6/5/20 1:20	0.94	4.1	5.0	129,858
6/5/20 17:30	6/5/20 18:40	0.40	1.8	1.2	28,549
6/10/20 19:00	6/11/20 4:40	1.13	4.2	5.3	139,908
6/22/20 16:50	6/22/20 18:40	0.25	1.1	1.0	9,997
6/25/20 15:20	6/25/20 15:50	0.26	0.9	0.5	16,735
7/12/20 21:10	7/12/20 21:20	0.31	3.4	0.2	2,376
7/22/20 16:10	7/22/20 16:50	0.15	1.7	0.3	653
7/24/20 2:00	7/24/20 2:10	0.18	2.0	0.2	1,967
8/1/20 22:20	8/2/20 1:40	0.34	3.9	2.0	16,060
8/4/20 4:10	8/4/20 13:00	1.49	12.1	7.8	177,325
8/6/20 7:00	8/6/20 7:50	0.40	2.3	0.8	29,632
8/6/20 20:40	8/6/20 23:10	0.68	3.8	1.3	84,721
8/28/20 15:40	8/29/20 2:40	0.56	5.5	2.0	30,794
8/29/20 16:10	8/29/20 16:50	0.27	0.8	0.5	13,124
9/1/20 20:50	9/2/20 6:00	0.57	5.9	2.7	18,467
9/3/20 15:20	9/3/20 18:40	0.66	2.5	1.8	75,746
10/11/20 23:20	10/12/20 2:40	0.97	14.1	3.3	23,137
10/29/20 8:30	10/30/20 6:40	1.38	14.4	9.5	105,502
11/1/20 15:20	11/1/20 15:30	0.17	1.5	0.2	1,665
11/11/20 14:20	11/11/20 18:40	0.69	9.3	3.7	34,241
11/15/20 17:30	11/15/20 18:00	0.22	2.2	0.5	8,075
11/30/20 5:20	11/30/20 13:10	0.87	7.4	5.3	62,281
12/16/20 17:00	12/17/20 0:20	0.82	11.8	6.8	45,060
12/24/20 8:50	12/25/20 5:10	1.83	15.8	13.7	191,569
CSO-41					*2,247,111*
1/4/20 0:20	1/4/20 1:40	0.24	6.0	0.2	268
1/7/20 15:30	1/7/20 18:30	0.29	3.1	1.2	1,949
1/12/20 0:30	1/12/20 5:40	0.50	2.5	2.2	28,578
1/18/20 15:00	1/18/20 17:00	0.26	4.1	1.3	5,133
1/25/20 3:10	1/25/20 9:40	1.24	7.3	5.3	360,869
2/6/20 16:00	2/7/20 11:00	1.32	7.8	5.2	327,086
2/13/20 0:40	2/13/20 1:30	0.20	2.9	0.2	482
2/26/20 22:30	2/27/20 3:10	0.83	4.8	3.0	66,064
3/13/20 2:20	3/13/20 4:40	0.27	3.8	0.7	3,099
3/18/20 23:10	3/19/20 5:50	0.88	7.4	3.8	50,575
3/23/20 10:40	3/23/20 16:00	0.34	5.9	0.5	2,386
3/28/20 6:50	3/28/20 21:20	1.42	12.6	5.7	121,444
4/8/20 1:50	4/8/20 3:40	0.49	2.4	1.2	37,283
4/13/20 0:10	4/13/20 13:20	0.77	11.9	2.7	9,549
4/23/20 21:40	4/24/20 8:10	0.52	9.4	1.0	6,921
4/26/20 4:50	4/26/20 19:10	0.51	7.1	1.7	11,541
4/30/20 3:50	4/30/20 20:30	1.96	19.3	6.0	259,876
5/8/20 15:40	5/8/20 20:50	0.43	7.9	1.3	6,261
5/22/20 14:50	5/22/20 16:10	0.42	5.4	1.2	12,842
5/29/20 13:50	5/29/20 22:30	0.70	3.0	2.3	51,873
6/3/20 10:20	6/3/20 11:00	0.22	1.2	0.7	9,683
6/4/20 18:50	6/4/20 21:50	0.99	4.2	2.3	87,981
6/5/20 17:30	6/5/20 19:10	0.40	1.8	1.3	29,106
6/10/20 19:00	6/11/20 5:00	1.10	4.3	2.3	110,875
6/22/20 16:50	6/22/20 18:50	0.27	1.3	1.0	10,976

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
6/25/20 15:20	6/25/20 16:00	0.30	1.0	0.7	20,926
7/12/20 21:10	7/12/20 21:20	0.33	3.7	0.2	1,527
7/24/20 1:50	7/24/20 2:30	0.16	2.1	0.2	876
8/1/20 22:20	8/2/20 2:10	0.34	4.0	1.2	10,571
8/4/20 3:50	8/4/20 12:40	1.49	12.3	6.8	106,096
8/6/20 7:00	8/6/20 8:30	0.40	2.5	1.2	29,068
8/6/20 20:40	8/6/20 22:20	0.68	4.4	1.0	47,919
8/28/20 15:30	8/29/20 3:10	0.56	5.6	2.2	27,156
8/29/20 16:10	8/29/20 17:20	0.27	0.8	0.7	11,335
9/1/20 20:20	9/2/20 20:00	0.58	6.6	1.8	12,081
9/3/20 15:20	9/3/20 18:10	0.67	2.6	1.5	54,847
10/11/20 22:00	10/12/20 5:20	0.97	16.4	4.2	15,986
10/29/20 8:20	10/30/20 7:00	1.38	16.5	5.2	61,578
11/1/20 15:20	11/1/20 15:50	0.17	1.6	0.2	657
11/11/20 12:10	11/11/20 18:30	0.70	9.8	2.8	21,960
11/15/20 17:30	11/15/20 18:40	0.22	2.2	0.8	6,403
11/30/20 5:20	11/30/20 13:00	0.87	7.5	4.7	46,267
12/4/20 19:30	12/4/20 23:30	0.36	7.2	0.3	869
12/14/20 5:50	12/14/20 12:20	0.54	6.9	4.0	12,030
12/16/20 17:00	12/17/20 0:30	0.82	11.8	5.7	39,851
12/24/20 8:30	12/25/20 4:40	1.84	16.5	8.3	106,409
CSO-42					*40,732,242*
1/3/20 5:00	1/3/20 17:10	0.04	1.8	12.2	145,319
1/3/20 17:00	1/4/20 14:40	0.24	6.0	21.7	502,103
1/7/20 14:10	1/8/20 1:10	0.29	3.1	11.0	469,628
1/12/20 0:10	1/12/20 17:00	0.52	2.5	16.8	669,126
1/18/20 9:40	1/19/20 0:20	0.26	4.0	14.7	440,426
1/25/20 2:40	1/25/20 19:30	1.23	6.7	16.3	916,978
2/6/20 15:10	2/7/20 19:00	1.32	6.6	27.8	1,167,327
2/10/20 9:50	2/10/20 22:00	0.07	3.6	12.2	159,133
2/11/20 10:00	2/11/20 17:50	0.03	1.0	7.8	97,980
2/12/20 19:10	2/13/20 10:50	0.19	2.3	15.7	334,471
2/13/20 10:40	2/13/20 19:10	0.05	0.6	8.5	157,831
2/18/20 13:30	2/18/20 22:00	0.06	1.8	8.5	129,829
2/26/20 21:10	2/27/20 15:40	0.82	4.2	18.5	725,390
3/2/20 21:00	3/3/20 11:00	0.05	1.8	14.0	158,973
3/3/20 11:00	3/4/20 11:40	0.23	3.6	24.7	489,560
3/6/20 11:50	3/7/20 11:40	0.11	1.7	23.8	301,929
3/13/20 0:20	3/13/20 17:50	0.27	3.4	17.5	474,022
3/14/20 17:40	3/15/20 17:10	0.05	1.3	23.5	266,610
3/18/20 21:40	3/19/20 17:50	0.88	6.8	20.2	925,192
3/23/20 0:50	3/23/20 22:50	0.34	5.1	22.0	572,458
3/25/20 9:00	3/25/20 18:20	0.11	1.8	9.3	170,707
3/28/20 6:30	3/29/20 13:20	1.42	12.1	29.8	1,387,410
4/8/20 1:20	4/8/20 14:20	0.48	2.4	12.8	415,264
4/9/20 6:00	4/9/20 15:20	0.12	1.9	9.3	136,791
4/12/20 22:20	4/13/20 17:50	0.76	11.7	19.3	1,034,740
4/17/20 21:10	4/18/20 14:20	0.21	2.8	17.2	308,125
4/21/20 10:30	4/21/20 16:00	0.09	1.6	5.5	103,294
4/23/20 15:50	4/24/20 14:40	0.51	9.3	22.8	750,825
4/26/20 4:30	4/27/20 0:00	0.50	5.6	19.5	696,928
4/30/20 2:50	5/1/20 14:20	1.96	18.5	35.5	1,503,546
5/3/20 1:40	5/3/20 14:20	0.04	1.2	12.7	129,668
5/6/20 11:30	5/7/20 0:20	0.26	3.7	12.8	294,579
5/8/20 10:00	5/9/20 0:30	0.43	7.1	14.5	544,176
5/11/20 10:20	5/11/20 16:00	0.06	1.0	5.7	80,315

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
5/16/20 11:50	5/16/20 14:20	0.05	2.8	2.5	29,651
5/22/20 10:30	5/23/20 14:10	0.36	4.5	27.7	482,937
5/23/20 19:00	5/23/20 23:40	0.13	1.0	4.7	156,099
5/29/20 11:50	5/30/20 2:30	0.73	2.8	14.7	662,772
6/3/20 4:00	6/3/20 5:40	0.07	1.5	1.7	24,166
6/3/20 10:20	6/3/20 15:50	0.21	1.2	5.5	220,509
6/4/20 18:30	6/5/20 14:20	0.94	4.1	19.8	636,417
6/5/20 17:20	6/5/20 23:30	0.40	1.8	6.2	333,383
6/10/20 18:50	6/11/20 14:20	1.13	4.2	19.3	879,431
6/19/20 11:50	6/19/20 20:40	0.19	2.8	8.8	182,574
6/22/20 16:40	6/22/20 22:40	0.25	1.1	6.0	259,883
6/23/20 13:40	6/24/20 0:30	0.13	1.5	10.8	167,643
6/25/20 15:00	6/25/20 20:30	0.26	0.9	4.3	208,739
7/8/20 13:20	7/9/20 10:50	0.07	1.0	21.5	246,688
7/10/20 13:40	7/10/20 20:20	0.07	3.1	6.7	95,377
7/12/20 15:20	7/13/20 11:10	0.31	3.4	19.8	463,830
7/16/20 18:40	7/17/20 15:20	0.07	1.3	20.7	237,477
7/21/20 19:40	7/21/20 23:50	0.05	1.0	4.2	59,733
7/22/20 15:00	7/22/20 21:20	0.15	1.7	6.3	163,256
7/24/20 0:40	7/24/20 16:50	0.18	2.0	16.2	333,527
7/31/20 0:20	7/31/20 13:50	0.04	1.2	13.5	144,049
8/1/20 21:10	8/2/20 17:50	0.34	3.9	20.7	560,413
8/3/20 17:30	8/4/20 18:20	1.49	12.1	24.8	1,208,516
8/6/20 6:00	8/6/20 17:50	0.40	2.3	11.8	394,488
8/6/20 20:10	8/7/20 19:20	0.68	3.8	23.2	581,178
8/15/20 21:20	8/16/20 17:10	0.13	5.2	19.8	246,456
8/24/20 13:10	8/24/20 19:40	0.10	1.3	6.5	125,778
8/28/20 12:50	8/29/20 16:00	0.56	5.5	27.2	707,776
8/29/20 16:00	8/29/20 23:10	0.27	0.8	7.2	294,644
9/1/20 17:40	9/3/20 0:30	0.57	5.9	30.8	877,935
9/3/20 13:10	9/4/20 0:00	0.66	2.5	10.8	530,689
9/10/20 18:40	9/10/20 23:40	0.05	0.9	5.0	70,653
9/29/20 22:20	9/30/20 17:40	0.21	5.1	19.3	386,589
10/2/20 4:20	10/2/20 17:50	0.06	3.6	13.5	164,867
10/5/20 3:30	10/5/20 17:40	0.14	2.6	14.2	250,292
10/11/20 20:20	10/13/20 17:50	0.97	14.1	45.5	1,544,472
10/25/20 12:20	10/26/20 17:50	0.20	4.2	29.5	439,199
10/28/20 4:20	10/28/20 17:50	0.10	1.4	13.5	187,655
10/29/20 5:20	10/30/20 17:50	1.38	14.4	36.5	1,655,081
11/1/20 10:30	11/1/20 23:30	0.17	1.5	13.0	304,042
11/11/20 9:10	11/12/20 17:50	0.69	9.3	32.7	1,020,970
11/15/20 13:40	11/16/20 0:50	0.22	2.2	11.2	334,725
11/23/20 2:10	11/23/20 17:50	0.16	2.9	15.7	295,369
11/25/20 22:40	11/26/20 17:50	0.12	2.3	19.2	258,139
11/30/20 4:30	11/30/20 20:00	0.87	7.4	15.5	886,863
12/1/20 9:00	12/1/20 17:50	0.02	0.3	8.8	115,388
12/4/20 12:30	12/5/20 13:30	0.35	6.8	25.0	727,263
12/14/20 5:00	12/14/20 20:20	0.53	6.9	15.3	763,133
12/16/20 11:10	12/17/20 15:10	0.82	11.8	28.0	1,179,122
12/24/20 8:10	12/25/20 17:50	1.83	15.8	33.7	1,971,751
CSO-43					*1,051,921*
1/12/20 0:40	1/12/20 5:00	0.52	2.5	1.3	23,373
1/25/20 3:20	1/25/20 9:10	1.23	6.8	3.8	74,424
2/6/20 16:40	2/7/20 9:50	1.32	6.6	3.5	92,744
2/26/20 23:00	2/27/20 1:30	0.82	4.2	2.2	39,364
3/18/20 23:30	3/19/20 5:20	0.88	6.9	2.5	29,570

CAPITAL REGION WATER
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
3/28/20 7:00	3/28/20 19:40	1.42	12.4	3.2	59,806
4/8/20 2:00	4/8/20 3:00	0.48	2.4	1.0	27,274
4/13/20 10:10	4/13/20 10:20	0.75	11.9	0.2	2,017
4/24/20 7:00	4/24/20 7:10	0.51	9.3	0.2	3,677
4/26/20 5:00	4/26/20 5:20	0.50	5.7	0.3	3,657
4/30/20 10:10	4/30/20 18:00	1.96	18.9	5.5	108,928
5/22/20 15:00	5/22/20 15:10	0.36	4.7	0.2	1,983
5/29/20 14:00	5/29/20 22:00	0.74	2.8	1.2	40,676
6/3/20 10:20	6/3/20 10:40	0.21	1.4	0.3	3,992
6/4/20 19:00	6/4/20 20:40	0.94	4.3	1.2	73,011
6/5/20 17:30	6/5/20 18:00	0.40	1.9	0.5	18,924
6/10/20 19:00	6/11/20 4:30	1.13	4.2	1.7	80,987
6/22/20 16:50	6/22/20 18:40	0.25	1.2	0.3	3,581
6/25/20 15:20	6/25/20 15:40	0.26	0.9	0.3	11,860
8/1/20 22:20	8/1/20 22:40	0.34	3.9	0.3	6,492
8/4/20 8:20	8/4/20 12:10	1.49	12.3	3.3	66,621
8/6/20 7:00	8/6/20 7:50	0.40	2.3	0.8	21,588
8/6/20 20:40	8/6/20 21:40	0.68	3.9	0.7	45,603
8/29/20 1:40	8/29/20 2:30	0.56	5.8	0.8	14,070
8/29/20 16:20	8/29/20 16:40	0.27	0.8	0.3	8,612
9/1/20 21:00	9/1/20 21:20	0.57	6.3	0.3	3,208
9/3/20 15:20	9/3/20 17:30	0.66	2.8	1.0	48,690
10/29/20 8:40	10/29/20 12:10	1.38	14.5	2.5	34,542
11/11/20 14:20	11/11/20 17:00	0.69	9.8	1.0	12,272
11/15/20 17:40	11/15/20 17:50	0.22	2.2	0.2	2,616
11/30/20 5:40	11/30/20 12:30	0.87	7.5	3.0	21,721
12/16/20 22:00	12/16/20 23:00	0.82	11.8	1.0	7,228
12/24/20 11:30	12/25/20 0:40	1.83	15.8	4.2	58,809
CSO-44					*5,557,538*
1/12/20 0:30	1/12/20 5:10	0.53	2.5	2.3	121,536
1/18/20 16:10	1/18/20 16:30	0.26	4.1	0.3	5,610
1/25/20 3:20	1/25/20 8:30	1.24	6.8	5.2	373,753
2/6/20 16:40	2/7/20 9:30	1.32	6.6	4.0	396,350
2/26/20 23:00	2/27/20 1:20	0.82	4.2	2.3	236,299
3/18/20 23:20	3/19/20 5:10	0.89	6.9	4.7	188,017
3/23/20 15:20	3/23/20 15:40	0.34	5.2	0.3	6,464
3/28/20 7:00	3/28/20 19:50	1.42	12.4	7.0	323,851
4/8/20 2:00	4/8/20 3:10	0.49	2.4	1.2	141,894
4/13/20 4:20	4/13/20 10:50	0.73	11.9	2.8	26,697
4/24/20 6:50	4/24/20 7:30	0.52	9.3	0.7	18,906
4/26/20 5:00	4/26/20 5:40	0.51	5.7	0.7	19,632
4/30/20 9:40	4/30/20 18:10	1.93	18.9	5.5	435,624
5/8/20 16:30	5/8/20 16:50	0.43	7.2	0.3	6,749
5/22/20 15:00	5/22/20 15:30	0.37	4.7	0.5	14,399
5/29/20 13:50	5/29/20 22:10	0.85	2.8	2.7	267,665
6/3/20 10:20	6/3/20 11:00	0.23	1.4	0.7	27,842
6/4/20 19:00	6/4/20 21:10	0.94	4.3	2.0	356,466
6/5/20 17:30	6/5/20 18:50	0.37	1.9	1.3	78,478
6/10/20 19:00	6/11/20 4:40	1.14	4.2	3.3	382,919
6/22/20 18:30	6/22/20 18:40	0.22	1.2	0.2	4,333
6/25/20 15:20	6/25/20 15:50	0.18	0.9	0.5	11,530
7/12/20 15:40	7/12/20 21:20	0.33	3.5	1.0	7,631
8/1/20 22:20	8/2/20 1:40	0.35	3.9	0.8	27,494
8/4/20 4:10	8/4/20 12:00	1.50	12.3	7.3	364,867
8/6/20 7:00	8/6/20 8:00	0.37	2.3	1.0	80,780
8/6/20 20:40	8/6/20 21:40	0.63	3.9	1.0	192,896

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
8/28/20 15:40	8/29/20 2:50	0.58	5.8	2.0	100,306
8/29/20 16:20	8/29/20 17:00	0.27	0.8	0.7	39,565
9/1/20 21:00	9/2/20 6:00	0.55	6.3	1.2	25,992
9/3/20 16:30	9/3/20 17:40	0.71	2.8	1.2	255,549
10/11/20 23:00	10/12/20 2:40	0.97	14.3	3.7	45,923
10/29/20 8:40	10/30/20 6:40	1.39	14.5	6.3	238,733
11/11/20 14:20	11/11/20 17:00	0.70	9.8	2.7	87,162
11/15/20 17:40	11/15/20 18:10	0.22	2.2	0.5	14,266
11/30/20 5:30	11/30/20 12:20	0.88	7.5	5.2	162,338
12/16/20 17:00	12/17/20 0:30	0.82	11.8	4.3	90,305
12/24/20 8:50	12/25/20 0:40	1.80	15.8	10.2	378,740
CSO-45					*1,366,806*
1/12/20 0:40	1/12/20 4:50	0.55	2.5	1.3	41,199
1/25/20 3:40	1/25/20 7:00	1.25	6.8	3.0	88,081
2/7/20 6:10	2/7/20 9:20	1.32	6.5	2.7	98,749
2/26/20 23:00	2/27/20 0:30	0.82	4.2	1.5	62,301
3/19/20 0:00	3/19/20 2:20	0.90	6.9	2.2	38,424
3/28/20 7:10	3/28/20 19:20	1.42	11.7	3.5	82,649
4/8/20 2:00	4/8/20 2:50	0.50	2.3	0.8	45,989
4/30/20 10:10	4/30/20 18:00	1.89	18.3	4.5	122,188
5/29/20 13:50	5/29/20 21:50	0.97	2.7	1.2	91,774
6/3/20 10:20	6/3/20 10:40	0.25	1.3	0.3	13,428
6/4/20 20:00	6/4/20 20:40	0.93	4.0	0.7	85,542
6/5/20 17:30	6/5/20 18:00	0.34	1.8	0.5	15,931
6/10/20 19:00	6/11/20 4:30	1.15	3.9	1.7	101,749
7/12/20 15:40	7/12/20 15:50	0.34	3.3	0.2	6,008
8/1/20 22:20	8/1/20 22:30	0.36	3.6	0.2	11,000
8/4/20 8:20	8/4/20 10:50	1.51	12.2	2.5	83,756
8/6/20 7:00	8/6/20 7:40	0.33	2.0	0.7	22,429
8/6/20 20:40	8/6/20 21:10	0.58	3.3	0.5	43,497
8/29/20 1:40	8/29/20 2:20	0.61	5.4	0.7	27,344
8/29/20 16:20	8/29/20 16:40	0.26	0.8	0.3	12,521
9/3/20 16:40	9/3/20 17:20	0.78	2.7	0.7	75,923
10/29/20 8:50	10/29/20 11:50	1.40	14.3	2.5	60,088
11/11/20 14:20	11/11/20 14:50	0.70	9.7	0.5	15,805
11/15/20 17:40	11/15/20 17:50	0.22	2.2	0.2	3,781
11/30/20 8:00	11/30/20 9:40	0.90	7.4	1.0	22,995
12/24/20 11:40	12/25/20 0:20	1.76	15.5	4.7	93,659
CSO-46					*976,409*
1/12/20 4:30	1/12/20 4:50	0.55	2.5	0.3	17,585
1/25/20 3:40	1/25/20 6:50	1.25	6.8	3.2	68,124
2/7/20 6:20	2/7/20 9:20	1.31	6.5	2.8	83,141
2/26/20 23:00	2/27/20 0:20	0.82	4.2	1.3	42,313
3/19/20 0:10	3/19/20 2:20	0.90	6.9	2.2	22,603
3/28/20 10:40	3/28/20 19:20	1.42	11.7	2.8	51,039
4/8/20 2:00	4/8/20 2:50	0.50	2.3	0.8	31,471
4/30/20 10:20	4/30/20 16:20	1.89	18.3	4.5	80,817
5/29/20 13:50	5/29/20 22:00	0.97	2.7	1.5	77,473
6/3/20 10:20	6/3/20 10:40	0.25	1.3	0.3	6,807
6/4/20 20:00	6/4/20 20:40	0.93	4.0	0.7	80,569
6/5/20 17:40	6/5/20 18:00	0.34	1.8	0.3	7,495
6/10/20 19:00	6/11/20 4:30	1.15	3.9	1.7	91,349
8/1/20 22:20	8/1/20 22:30	0.36	3.6	0.2	5,140
8/4/20 8:20	8/4/20 10:50	1.50	12.2	2.5	58,840
8/6/20 7:00	8/6/20 7:40	0.33	2.0	0.7	12,794
8/6/20 20:40	8/6/20 21:10	0.58	3.3	0.5	35,594

CAPITAL REGION WATER
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
8/29/20 1:50	8/29/20 2:20	0.61	5.4	0.5	16,737
8/29/20 16:20	8/29/20 16:40	0.26	0.8	0.3	7,037
9/3/20 16:50	9/3/20 17:30	0.78	2.7	0.7	65,858
10/29/20 9:00	10/29/20 11:50	1.40	14.3	2.3	37,302
11/11/20 14:30	11/11/20 14:50	0.70	9.7	0.3	7,531
11/30/20 8:00	11/30/20 9:40	0.90	7.4	1.0	13,413
12/24/20 11:40	12/25/20 0:10	1.76	15.5	4.5	55,378
CSO-48					*175,634,892*
1/4/20 0:40	1/4/20 2:40	0.23	6.6	2.0	539,465
1/7/20 15:50	1/7/20 19:50	0.29	4.3	4.0	1,336,837
1/12/20 0:40	1/12/20 7:30	0.55	2.7	6.2	3,507,253
1/18/20 15:30	1/18/20 18:20	0.25	4.2	2.8	968,049
1/25/20 3:20	1/25/20 10:50	1.21	7.5	7.5	9,323,538
2/6/20 16:30	2/7/20 12:20	1.26	9.1	8.5	9,838,215
2/13/20 1:10	2/13/20 1:40	0.18	3.0	0.5	16,908
2/26/20 23:00	2/27/20 4:30	0.84	5.0	5.5	5,848,449
3/13/20 2:40	3/13/20 5:50	0.25	4.2	3.2	925,828
3/18/20 23:30	3/19/20 7:30	0.89	7.8	8.0	6,162,149
3/23/20 14:50	3/23/20 17:20	0.33	6.5	2.5	806,454
3/28/20 7:00	3/28/20 22:30	1.41	13.0	12.8	10,089,762
4/8/20 2:00	4/8/20 5:30	0.48	2.6	3.5	2,828,484
4/13/20 0:30	4/13/20 14:30	0.76	12.6	11.8	4,465,720
4/23/20 21:40	4/24/20 9:50	0.52	9.8	5.8	1,933,796
4/26/20 5:00	4/26/20 20:50	0.50	8.7	5.2	1,709,101
4/30/20 4:30	4/30/20 20:10	1.89	19.6	11.3	15,169,917
5/8/20 16:10	5/8/20 21:40	0.43	8.8	5.5	1,693,438
5/23/20 19:30	5/23/20 20:50	0.17	1.2	1.3	362,906
5/29/20 14:00	5/30/20 0:10	0.86	3.2	6.0	5,470,721
6/3/20 10:30	6/3/20 12:20	0.21	1.8	1.8	734,887
6/4/20 19:10	6/4/20 23:20	0.84	5.0	4.2	5,828,261
6/5/20 17:30	6/5/20 20:40	0.45	2.1	3.2	2,631,625
6/10/20 19:00	6/11/20 6:10	1.26	5.3	7.5	9,164,670
6/22/20 16:50	6/22/20 19:00	0.21	1.5	2.2	714,588
7/12/20 20:00	7/12/20 22:20	0.28	3.8	2.3	567,458
7/24/20 2:10	7/24/20 3:00	0.19	3.3	0.8	191,047
8/1/20 22:30	8/2/20 2:50	0.39	5.3	4.3	1,470,869
8/4/20 4:10	8/4/20 14:10	1.51	12.7	10.0	10,838,224
8/6/20 7:10	8/6/20 10:00	0.35	2.4	2.8	1,788,167
8/6/20 20:40	8/6/20 23:30	0.56	5.1	2.8	2,714,617
8/28/20 15:50	8/29/20 4:30	0.56	6.8	4.0	2,374,444
8/29/20 16:20	8/29/20 18:40	0.27	1.0	2.3	1,178,339
9/1/20 20:50	9/2/20 7:00	0.52	7.9	3.3	1,246,139
9/3/20 15:40	9/3/20 19:50	0.68	2.8	3.8	4,253,187
10/11/20 22:10	10/12/20 11:30	0.99	18.8	9.8	4,284,113
10/29/20 8:40	10/30/20 8:40	1.39	17.9	13.7	8,473,703
11/11/20 13:00	11/11/20 19:50	0.70	10.8	6.8	3,940,703
11/15/20 17:40	11/15/20 19:30	0.21	2.2	1.8	659,092
11/30/20 5:30	11/30/20 14:00	0.88	7.8	8.5	6,078,708
12/4/20 20:00	12/5/20 0:30	0.35	8.2	4.5	1,316,372
12/14/20 6:10	12/14/20 13:30	0.52	7.6	7.3	3,397,437
12/16/20 16:50	12/17/20 3:40	0.82	12.1	10.8	5,662,515
12/24/20 8:50	12/25/20 5:40	1.75	17.1	19.8	13,128,534
CSO-49					*5,643,879*
1/12/20 1:30	1/12/20 5:30	0.41	2.5	1.7	34,219
1/18/20 16:20	1/18/20 17:00	0.28	4.3	0.5	5,771
1/25/20 3:40	1/25/20 9:10	1.28	7.8	5.5	400,158

CAPITAL REGION WATER
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
2/7/20 6:20	2/7/20 10:40	1.28	7.3	4.3	381,021
2/26/20 22:40	2/27/20 2:30	1.01	5.1	3.7	307,926
3/13/20 3:40	3/13/20 4:40	0.34	3.8	1.0	10,843
3/18/20 23:50	3/19/20 5:30	0.85	7.3	3.8	173,405
3/28/20 7:10	3/28/20 20:40	1.40	12.7	8.2	315,426
4/8/20 2:10	4/8/20 3:50	0.50	2.8	1.7	119,775
4/13/20 10:10	4/13/20 11:30	0.84	11.7	1.3	43,847
4/24/20 7:20	4/24/20 8:00	0.50	9.8	0.5	4,902
4/26/20 5:30	4/26/20 6:10	0.51	7.1	0.5	4,913
4/30/20 9:40	4/30/20 18:20	1.97	19.3	8.7	552,550
5/22/20 15:00	5/22/20 16:40	0.74	5.3	1.7	147,597
6/3/20 10:20	6/3/20 11:30	0.28	1.1	1.2	36,713
6/4/20 19:00	6/4/20 21:50	0.90	4.6	2.8	276,580
6/5/20 17:30	6/5/20 19:00	0.40	1.1	1.3	100,583
6/10/20 18:20	6/11/20 5:20	1.18	4.4	4.2	328,638
6/22/20 17:00	6/22/20 17:40	0.30	1.5	0.7	9,917
6/23/20 21:10	6/23/20 22:00	0.31	1.3	0.8	21,549
6/25/20 15:30	6/25/20 16:30	0.24	1.2	0.8	26,590
7/22/20 15:10	7/22/20 17:00	0.52	1.8	1.8	142,261
8/4/20 4:40	8/4/20 12:30	1.49	11.8	7.8	387,450
8/6/20 8:10	8/6/20 8:50	0.24	2.7	0.7	8,748
8/6/20 21:00	8/7/20 16:20	0.89	5.4	2.3	143,510
8/24/20 14:50	8/24/20 15:50	0.32	1.8	1.0	41,409
8/29/20 2:00	8/29/20 3:30	0.54	5.8	1.5	54,762
8/29/20 16:20	8/29/20 17:30	0.32	0.9	1.2	56,781
9/1/20 21:10	9/2/20 20:20	0.69	7.6	1.3	15,788
9/3/20 16:40	9/3/20 18:10	0.59	2.6	1.5	151,647
9/10/20 19:10	9/10/20 20:30	0.35	0.9	1.3	69,946
10/11/20 23:10	10/12/20 4:50	1.04	15.7	5.5	86,863
10/29/20 8:50	10/30/20 7:00	1.50	17.1	6.5	253,224
11/11/20 14:30	11/11/20 18:20	0.76	10.6	3.8	122,335
11/15/20 17:50	11/15/20 18:50	0.25	2.3	0.8	8,851
11/30/20 5:50	11/30/20 10:40	0.89	7.7	4.8	177,738
12/14/20 8:30	12/14/20 12:00	0.53	7.1	2.7	16,001
12/16/20 17:30	12/17/20 2:00	0.89	12.5	4.8	109,900
12/24/20 9:30	12/25/20 3:00	2.02	16.3	11.3	493,743
CSO-50					*6,199,215*
1/4/20 0:20	1/4/20 2:00	0.24	5.8	1.2	8,568
1/7/20 15:20	1/7/20 19:10	0.29	3.4	3.0	23,452
1/12/20 0:40	1/12/20 5:50	0.43	2.5	2.5	74,014
1/18/20 14:50	1/18/20 17:20	0.28	4.3	2.0	33,354
1/25/20 3:10	1/25/20 9:40	1.27	7.8	6.2	358,998
2/6/20 16:40	2/7/20 11:00	1.28	7.3	5.5	349,350
2/13/20 0:30	2/13/20 1:40	0.22	3.3	0.8	8,028
2/26/20 22:30	2/27/20 3:40	0.98	5.1	4.7	274,038
3/3/20 13:20	3/3/20 14:20	0.23	4.2	0.5	1,676
3/13/20 2:20	3/13/20 5:10	0.33	3.8	2.3	36,963
3/18/20 23:10	3/19/20 5:50	0.85	7.3	5.3	179,135
3/23/20 10:40	3/23/20 16:30	0.35	5.8	1.7	17,202
3/28/20 6:50	3/28/20 21:00	1.40	12.7	9.7	334,576
4/8/20 2:00	4/8/20 4:00	0.50	2.8	1.7	122,259
4/13/20 0:10	4/13/20 12:00	0.86	11.7	6.0	111,026
4/23/20 21:30	4/24/20 8:30	0.51	9.8	2.5	31,982
4/26/20 4:50	4/26/20 19:20	0.50	7.1	2.3	34,185
4/30/20 3:50	4/30/20 18:50	1.98	19.3	10.5	488,833
5/8/20 15:50	5/8/20 21:10	0.42	8.3	2.3	24,277

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
5/22/20 11:30	5/22/20 16:50	0.68	5.3	2.8	127,637
5/29/20 14:10	5/29/20 22:40	0.34	3.5	2.0	27,956
6/3/20 10:20	6/3/20 11:50	0.27	1.1	1.2	55,264
6/4/20 18:40	6/4/20 22:10	0.90	4.6	3.0	252,079
6/5/20 17:30	6/5/20 19:20	0.47	1.1	1.5	128,796
6/10/20 18:10	6/11/20 5:30	1.07	4.4	4.3	272,205
6/22/20 16:50	6/22/20 19:40	0.26	1.5	1.8	30,084
6/23/20 19:40	6/23/20 22:20	0.31	1.3	2.0	45,314
6/25/20 15:20	6/25/20 16:50	0.31	1.2	1.3	69,793
7/8/20 14:00	7/8/20 14:30	0.10	1.6	0.3	565
7/22/20 15:00	7/22/20 17:30	0.50	1.8	2.2	137,801
7/24/20 1:40	7/24/20 2:40	0.18	2.9	0.5	5,238
8/1/20 22:20	8/2/20 2:20	0.30	3.6	1.0	16,727
8/4/20 3:40	8/4/20 13:00	1.49	11.8	9.0	365,619
8/6/20 7:30	8/6/20 9:20	0.25	2.7	1.2	28,017
8/6/20 20:50	8/7/20 16:40	0.92	5.4	3.7	194,214
8/24/20 14:40	8/24/20 16:50	0.30	1.8	1.5	49,204
8/28/20 15:30	8/29/20 3:40	0.55	5.8	2.8	78,074
8/29/20 16:10	8/29/20 17:50	0.32	0.9	1.3	72,177
9/1/20 20:10	9/2/20 20:40	0.68	7.6	3.5	64,599
9/3/20 15:20	9/3/20 18:20	0.58	2.6	2.7	143,036
9/10/20 19:10	9/10/20 20:50	0.37	0.9	1.3	93,524
10/5/20 4:10	10/5/20 4:50	0.15	2.6	0.5	1,248
10/11/20 21:50	10/12/20 5:20	1.02	15.7	7.0	114,492
10/29/20 8:20	10/30/20 7:20	1.46	17.1	9.5	267,382
11/1/20 15:20	11/1/20 16:00	0.18	1.8	0.5	2,400
11/11/20 11:50	11/11/20 18:40	0.75	10.6	6.0	123,389
11/15/20 17:30	11/15/20 19:10	0.25	2.3	1.3	26,517
11/23/20 3:30	11/23/20 4:10	0.17	3.3	0.3	874
11/30/20 5:10	11/30/20 13:10	0.88	7.7	6.3	179,757
12/4/20 19:30	12/4/20 23:50	0.35	6.9	2.5	10,079
12/14/20 5:40	12/14/20 12:30	0.53	7.1	6.5	75,613
12/16/20 16:30	12/17/20 2:50	0.88	12.5	7.5	141,664
12/24/20 8:30	12/25/20 3:20	2.00	16.3	13.2	485,962
CSO-51					*19,913,388*
1/4/20 0:10	1/4/20 2:10	0.24	5.8	2.8	57,523
1/7/20 15:20	1/7/20 19:10	0.29	3.4	4.8	119,853
1/12/20 0:50	1/12/20 6:10	0.42	2.5	4.8	228,765
1/18/20 14:50	1/18/20 17:40	0.28	4.3	3.5	119,515
1/25/20 3:10	1/25/20 10:00	1.27	7.7	8.2	1,063,385
2/6/20 16:40	2/7/20 11:20	1.28	7.3	8.3	1,016,876
2/13/20 0:30	2/13/20 1:50	0.23	2.8	2.2	42,403
2/26/20 22:30	2/27/20 3:50	0.99	4.8	5.8	821,923
3/3/20 13:10	3/3/20 14:20	0.23	3.9	4.2	33,822
3/13/20 2:20	3/13/20 5:20	0.33	3.7	3.5	141,722
3/18/20 23:10	3/19/20 6:00	0.85	7.0	7.7	597,077
3/23/20 10:40	3/23/20 16:40	0.35	5.3	5.8	100,861
3/28/20 6:50	3/28/20 21:20	1.40	12.7	12.0	1,025,821
4/8/20 2:00	4/8/20 4:20	0.50	2.6	2.8	341,238
4/13/20 0:10	4/13/20 13:50	0.85	11.3	12.0	420,449
4/18/20 0:40	4/18/20 1:50	0.25	3.6	2.7	26,853
4/23/20 21:20	4/24/20 8:40	0.51	9.7	7.3	151,868
4/26/20 5:00	4/26/20 19:30	0.51	6.2	6.3	141,451
4/30/20 3:50	4/30/20 19:00	1.98	19.1	14.0	1,486,671
5/6/20 17:40	5/6/20 20:30	0.30	5.1	3.3	19,821
5/8/20 15:50	5/8/20 21:20	0.42	7.8	5.3	123,203

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
5/22/20 11:40	5/22/20 17:20	0.70	5.3	4.8	404,401
5/29/20 14:10	5/29/20 22:40	0.34	3.3	3.8	94,110
6/3/20 10:20	6/3/20 12:00	0.27	1.1	2.2	141,015
6/4/20 18:50	6/4/20 22:30	0.91	4.4	4.3	735,076
6/5/20 17:30	6/5/20 19:40	0.47	1.1	2.7	362,582
6/10/20 18:10	6/11/20 5:50	1.14	4.3	7.3	828,211
6/22/20 16:50	6/22/20 19:40	0.27	1.5	3.3	105,858
6/23/20 19:40	6/23/20 22:40	0.30	1.3	3.3	136,113
6/25/20 15:20	6/25/20 17:10	0.29	1.2	2.3	159,925
7/12/20 21:20	7/12/20 21:50	0.18	3.5	1.7	11,834
7/22/20 15:10	7/22/20 17:40	0.49	1.8	3.2	366,484
7/24/20 1:40	7/24/20 2:50	0.19	2.8	1.8	32,643
8/1/20 22:30	8/2/20 2:20	0.30	3.6	4.5	83,835
8/4/20 3:40	8/4/20 13:20	1.49	11.8	10.0	1,113,775
8/6/20 7:40	8/6/20 9:30	0.24	2.6	2.5	87,454
8/6/20 20:50	8/7/20 17:00	0.91	5.3	7.5	533,004
8/24/20 14:40	8/24/20 17:00	0.30	1.8	2.8	151,228
8/28/20 15:30	8/29/20 4:00	0.54	5.8	4.7	245,624
8/29/20 16:10	8/29/20 18:00	0.32	0.9	2.8	178,068
9/1/20 20:10	9/2/20 20:50	0.67	6.5	6.7	221,051
9/3/20 15:20	9/3/20 18:50	0.59	2.6	4.0	434,603
9/10/20 19:10	9/10/20 21:10	0.34	0.9	2.5	219,058
9/30/20 2:50	9/30/20 3:30	0.20	4.5	1.8	15,097
10/5/20 4:10	10/5/20 5:30	0.16	2.6	1.8	20,376
10/11/20 21:50	10/12/20 5:30	1.03	14.3	14.5	464,367
10/29/20 8:20	10/30/20 7:40	1.48	16.0	18.0	940,699
11/1/20 15:20	11/1/20 16:00	0.18	1.7	2.2	19,646
11/11/20 11:50	11/11/20 19:00	0.75	9.9	7.8	459,376
11/15/20 17:40	11/15/20 19:20	0.25	2.3	2.2	90,154
11/23/20 3:30	11/23/20 4:10	0.18	2.8	2.2	18,189
11/30/20 5:10	11/30/20 13:20	0.88	7.5	8.8	614,536
12/4/20 19:20	12/5/20 0:00	0.35	6.6	6.5	115,833
12/14/20 5:40	12/14/20 12:40	0.53	7.0	7.5	301,616
12/16/20 16:30	12/17/20 3:10	0.88	12.3	11.2	562,253
12/24/20 8:40	12/25/20 5:00	2.01	16.3	19.5	1,564,190
CSO-52					*6,146,547*
1/4/20 1:10	1/4/20 1:20	0.24	6.0	0.2	448
1/7/20 17:20	1/7/20 18:10	0.29	3.1	0.8	1,449
1/12/20 0:40	1/12/20 5:30	0.47	2.5	2.2	92,799
1/18/20 15:30	1/18/20 16:40	0.27	4.1	1.2	13,415
1/25/20 3:10	1/25/20 9:00	1.25	7.3	5.7	418,672
2/6/20 16:40	2/7/20 10:00	1.32	7.8	4.7	413,271
2/13/20 0:50	2/13/20 1:10	0.20	2.9	0.3	1,174
2/26/20 22:30	2/27/20 1:50	0.87	4.8	3.3	266,894
3/13/20 2:30	3/13/20 4:30	0.28	3.8	1.2	7,003
3/18/20 23:20	3/19/20 5:30	0.89	7.3	4.8	211,582
3/23/20 15:10	3/23/20 15:50	0.34	5.7	0.7	8,026
3/28/20 6:50	3/28/20 20:30	1.42	12.4	7.0	350,740
4/8/20 2:00	4/8/20 3:30	0.50	2.2	1.5	149,747
4/13/20 1:20	4/13/20 11:30	0.80	11.6	4.0	68,944
4/24/20 4:30	4/24/20 7:50	0.52	9.3	1.2	22,147
4/26/20 4:50	4/26/20 18:50	0.52	7.3	1.7	30,148
4/30/20 9:20	4/30/20 18:10	1.96	18.9	8.5	548,013
5/8/20 16:10	5/8/20 17:10	0.42	8.0	1.0	12,247
5/22/20 11:30	5/22/20 16:10	0.57	5.3	1.8	87,747
5/29/20 14:00	5/29/20 22:30	0.58	3.1	2.3	126,024

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
6/3/20 10:20	6/3/20 11:10	0.22	1.2	0.8	31,230
6/4/20 18:50	6/4/20 21:40	1.08	4.2	2.8	360,460
6/5/20 17:30	6/5/20 19:10	0.42	1.7	1.7	112,783
6/10/20 19:00	6/11/20 4:50	1.02	4.4	3.0	283,700
6/22/20 18:20	6/22/20 19:20	0.31	1.3	1.0	56,311
6/25/20 15:20	6/25/20 16:30	0.40	1.0	1.2	116,018
7/12/20 18:10	7/12/20 21:30	0.37	3.3	0.8	11,895
8/1/20 22:20	8/2/20 1:50	0.34	3.8	1.0	23,458
8/4/20 4:10	8/4/20 12:20	1.48	12.2	7.3	407,097
8/6/20 7:00	8/6/20 8:20	0.38	2.5	1.3	91,433
8/6/20 20:40	8/6/20 22:00	0.67	4.8	1.3	163,265
8/28/20 15:40	8/29/20 3:10	0.55	5.7	1.8	90,044
8/29/20 16:20	8/29/20 17:10	0.26	0.8	0.8	39,760
9/1/20 20:40	9/2/20 19:50	0.59	6.7	1.8	33,355
9/3/20 15:20	9/3/20 18:00	0.70	2.6	2.2	207,378
10/11/20 22:50	10/12/20 3:10	0.98	16.6	4.2	70,453
10/29/20 8:30	10/30/20 6:50	1.41	16.4	6.2	265,851
11/11/20 14:20	11/11/20 18:10	0.70	9.8	3.3	105,312
11/15/20 17:30	11/15/20 18:30	0.22	2.2	0.8	15,588
11/30/20 5:20	11/30/20 12:40	0.87	7.5	5.3	190,320
12/4/20 22:40	12/4/20 23:00	0.37	7.2	0.3	903
12/14/20 6:10	12/14/20 12:00	0.55	6.8	4.2	46,744
12/16/20 16:50	12/17/20 1:50	0.84	11.8	4.8	112,435
12/24/20 8:40	12/25/20 2:30	1.88	16.4	10.5	480,266
CSO-53					*1,210,331*
1/12/20 4:40	1/12/20 5:00	0.46	2.5	0.3	6,947
1/25/20 3:50	1/25/20 7:10	1.25	7.3	3.0	93,500
2/7/20 6:40	2/7/20 9:20	1.32	7.8	2.7	115,011
2/26/20 23:10	2/27/20 1:20	0.87	4.8	2.0	66,892
3/19/20 0:10	3/19/20 2:40	0.89	7.3	1.8	29,824
3/28/20 18:30	3/28/20 19:40	1.42	12.4	1.2	60,879
4/8/20 2:10	4/8/20 3:10	0.50	2.2	1.0	39,093
4/13/20 10:20	4/13/20 10:40	0.80	11.6	0.3	1,549
4/30/20 10:30	4/30/20 14:50	1.96	18.9	4.3	121,856
5/22/20 15:10	5/22/20 15:40	0.57	5.3	0.5	12,767
5/29/20 14:10	5/29/20 22:00	0.58	3.1	0.8	21,346
6/4/20 20:00	6/4/20 21:10	1.08	4.2	1.0	129,599
6/5/20 17:40	6/5/20 18:50	0.43	1.7	1.0	23,167
6/10/20 19:10	6/10/20 20:40	1.02	4.4	1.3	84,125
6/22/20 18:30	6/22/20 19:00	0.31	1.3	0.5	6,118
6/25/20 15:20	6/25/20 16:00	0.40	1.0	0.7	30,131
8/4/20 8:30	8/4/20 11:20	1.48	12.2	2.8	89,817
8/6/20 7:20	8/6/20 8:00	0.38	2.5	0.7	17,666
8/6/20 20:50	8/6/20 21:30	0.67	4.8	0.7	64,615
8/29/20 2:00	8/29/20 2:40	0.55	5.7	0.7	13,136
8/29/20 16:40	8/29/20 16:50	0.26	0.8	0.2	1,209
9/3/20 16:50	9/3/20 17:30	0.70	2.6	0.7	64,738
10/29/20 9:10	10/29/20 12:10	1.41	16.4	1.8	42,322
11/11/20 14:40	11/11/20 15:00	0.70	9.8	0.3	4,561
12/24/20 11:50	12/24/20 18:00	1.88	16.4	3.3	69,466
CSO-54					*1,870,659*
1/12/20 0:40	1/12/20 5:00	0.48	2.5	1.5	35,712
1/25/20 3:20	1/25/20 8:10	1.25	7.3	4.3	128,217
2/6/20 16:40	2/7/20 9:20	1.32	7.8	3.5	141,156
2/26/20 22:40	2/27/20 1:20	0.86	4.8	2.7	86,926
3/18/20 23:20	3/19/20 5:10	0.89	7.3	3.3	57,814

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
3/28/20 7:00	3/28/20 19:40	1.42	12.4	3.5	106,006
4/8/20 2:00	4/8/20 3:00	0.50	2.2	1.0	53,999
4/13/20 10:00	4/13/20 10:50	0.79	11.6	0.8	15,977
4/24/20 7:00	4/24/20 7:20	0.52	9.3	0.3	4,489
4/26/20 5:00	4/26/20 5:40	0.52	7.3	0.7	8,742
4/30/20 10:00	4/30/20 14:50	1.96	18.9	4.8	150,906
5/22/20 14:50	5/22/20 15:30	0.54	5.3	0.7	25,249
5/29/20 14:00	5/29/20 22:00	0.61	3.1	1.2	49,673
6/3/20 10:20	6/3/20 10:50	0.22	1.2	0.5	12,409
6/4/20 19:00	6/4/20 21:00	1.08	4.2	1.7	134,652
6/5/20 17:30	6/5/20 18:50	0.40	1.7	1.3	34,869
6/10/20 19:00	6/11/20 4:30	1.03	4.4	1.8	106,255
6/22/20 18:20	6/22/20 18:50	0.31	1.3	0.5	23,063
6/25/20 15:20	6/25/20 16:00	0.39	1.0	0.7	45,537
7/12/20 18:10	7/12/20 18:20	0.37	3.3	0.2	1,751
8/1/20 22:20	8/1/20 22:40	0.34	3.8	0.3	7,706
8/4/20 8:20	8/4/20 11:20	1.48	12.2	3.0	111,883
8/6/20 7:00	8/6/20 7:50	0.39	2.5	0.8	36,315
8/6/20 20:40	8/6/20 21:30	0.67	4.8	0.8	71,318
8/29/20 1:40	8/29/20 2:40	0.55	5.7	1.0	28,260
8/29/20 16:20	8/29/20 16:50	0.26	0.8	0.5	15,793
9/1/20 21:00	9/2/20 6:00	0.59	6.7	0.8	7,812
9/3/20 15:20	9/3/20 17:30	0.70	2.6	1.3	82,690
10/12/20 2:10	10/12/20 2:40	0.98	16.6	0.5	5,256
10/29/20 8:40	10/29/20 12:00	1.40	16.4	2.8	69,064
11/11/20 14:20	11/11/20 17:00	0.70	9.8	1.5	22,272
11/15/20 17:40	11/15/20 18:00	0.22	2.2	0.3	4,119
11/30/20 5:30	11/30/20 9:50	0.87	7.5	3.3	40,515
12/16/20 22:00	12/16/20 23:20	0.84	11.8	1.3	18,784
12/24/20 8:50	12/25/20 0:30	1.87	16.4	5.5	125,472
CSO-55					*2,781,374*
1/12/20 4:30	1/12/20 5:00	0.48	2.5	0.5	27,569
1/25/20 3:40	1/25/20 7:10	1.25	7.1	3.3	204,495
2/7/20 6:20	2/7/20 9:20	1.32	7.8	3.0	245,323
2/26/20 23:00	2/27/20 1:20	0.86	4.8	2.3	146,142
3/18/20 23:50	3/19/20 2:40	0.89	7.3	2.8	73,910
3/28/20 7:20	3/28/20 19:40	1.42	12.0	2.3	152,585
4/8/20 2:00	4/8/20 3:10	0.50	2.2	1.2	94,267
4/13/20 10:10	4/13/20 10:50	0.79	11.6	0.5	13,366
4/26/20 5:10	4/26/20 5:40	0.52	7.0	0.5	2,631
4/30/20 10:10	4/30/20 14:50	1.96	18.8	4.7	262,064
5/22/20 15:00	5/22/20 15:40	0.54	5.3	0.7	39,755
5/29/20 14:00	5/29/20 22:10	0.61	2.8	1.2	82,403
6/3/20 10:30	6/3/20 10:50	0.22	1.2	0.3	8,569
6/4/20 19:10	6/4/20 21:10	1.08	3.9	1.7	235,245
6/5/20 17:40	6/5/20 18:50	0.40	1.7	1.2	41,796
6/10/20 19:00	6/10/20 20:40	1.03	3.8	1.7	177,083
6/22/20 18:30	6/22/20 19:00	0.31	1.2	0.5	26,573
6/25/20 15:20	6/25/20 16:00	0.39	1.0	0.7	74,226
8/1/20 22:30	8/1/20 22:40	0.34	3.8	0.2	2,726
8/4/20 8:20	8/4/20 11:30	1.48	12.2	3.2	185,426
8/6/20 7:00	8/6/20 8:00	0.39	2.4	1.0	49,281
8/6/20 20:50	8/6/20 21:40	0.67	3.9	0.8	116,721
8/29/20 1:50	8/29/20 2:40	0.55	5.4	0.8	40,865
8/29/20 16:20	8/29/20 16:50	0.25	0.8	0.5	14,736
9/3/20 16:40	9/3/20 17:40	0.70	2.6	1.0	126,227

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
10/29/20 9:00	10/29/20 12:10	1.40	16.4	2.5	103,115
11/11/20 14:30	11/11/20 15:00	0.70	9.7	0.5	20,508
11/30/20 8:10	11/30/20 10:00	0.87	7.4	1.0	20,985
12/16/20 22:30	12/16/20 23:30	0.83	11.7	0.8	15,205
12/24/20 11:40	12/25/20 0:40	1.87	16.3	4.5	177,577
CSO-56					*2,546,038*
1/12/20 0:50	1/12/20 5:10	0.48	2.5	1.5	43,006
1/25/20 3:30	1/25/20 8:20	1.25	7.2	4.3	181,340
2/7/20 6:20	2/7/20 9:30	1.32	7.8	3.0	195,251
2/26/20 22:50	2/27/20 1:20	0.86	4.8	2.3	117,731
3/18/20 23:30	3/19/20 2:40	0.89	7.5	3.2	84,130
3/28/20 7:10	3/28/20 19:50	1.42	12.1	3.2	142,351
4/8/20 2:00	4/8/20 3:10	0.50	2.2	1.2	76,277
4/13/20 10:10	4/13/20 10:50	0.78	11.8	0.7	15,485
4/24/20 7:10	4/24/20 7:40	0.52	9.3	0.3	3,063
4/26/20 5:10	4/26/20 5:40	0.52	7.0	0.5	9,719
4/30/20 10:10	4/30/20 16:30	1.96	18.8	5.2	218,813
5/22/20 15:00	5/22/20 15:40	0.53	5.3	0.7	30,690
5/29/20 14:00	5/29/20 22:10	0.64	2.8	1.5	75,981
6/3/20 10:30	6/3/20 11:00	0.23	1.3	0.5	12,813
6/4/20 19:00	6/4/20 21:10	1.08	3.9	1.7	193,715
6/5/20 17:40	6/5/20 19:00	0.39	1.8	1.2	39,143
6/10/20 19:00	6/11/20 4:40	1.04	3.8	2.0	149,406
6/22/20 18:30	6/22/20 19:00	0.31	1.2	0.5	22,073
6/25/20 15:20	6/25/20 16:00	0.37	1.0	0.7	59,600
8/1/20 22:30	8/1/20 22:50	0.34	3.9	0.3	4,660
8/4/20 8:20	8/4/20 11:50	1.48	12.4	3.5	160,976
8/6/20 7:00	8/6/20 8:00	0.40	2.4	1.0	50,513
8/6/20 20:50	8/6/20 21:40	0.67	4.0	0.8	96,926
8/29/20 1:50	8/29/20 2:50	0.56	5.6	1.0	36,572
8/29/20 16:20	8/29/20 17:00	0.25	0.8	0.7	20,714
9/1/20 21:10	9/1/20 21:30	0.59	6.5	0.3	5,321
9/3/20 15:30	9/3/20 17:40	0.70	2.6	1.2	107,869
10/12/20 2:20	10/12/20 2:50	0.98	16.5	0.3	4,849
10/29/20 8:50	10/29/20 12:10	1.40	16.6	2.8	96,160
11/11/20 14:30	11/11/20 17:00	0.70	9.9	1.7	27,078
11/15/20 17:40	11/15/20 18:10	0.22	2.2	0.5	6,237
11/30/20 5:40	11/30/20 10:00	0.87	7.4	3.3	57,919
12/16/20 22:10	12/16/20 23:30	0.84	11.7	1.3	25,500
12/24/20 11:30	12/25/20 0:40	1.86	16.3	5.2	174,158
CSO-57					*3,423,973*
1/12/20 0:40	1/12/20 5:10	0.53	2.5	2.2	80,826
1/18/20 16:20	1/18/20 16:30	0.27	4.1	0.3	3,932
1/25/20 3:20	1/25/20 8:40	1.25	7.2	5.5	232,018
2/6/20 16:40	2/7/20 9:20	1.33	7.8	4.3	212,640
2/26/20 22:50	2/27/20 1:20	0.83	4.8	2.8	131,960
3/18/20 23:30	3/19/20 5:10	0.90	7.5	4.2	130,710
3/23/20 15:20	3/23/20 15:30	0.34	5.8	0.3	4,113
3/28/20 7:10	3/28/20 19:50	1.42	12.1	5.8	189,491
4/8/20 2:00	4/8/20 3:10	0.49	2.2	1.5	81,686
4/13/20 10:10	4/13/20 10:50	0.75	11.8	1.7	22,903
4/24/20 7:00	4/24/20 7:30	0.52	9.3	0.7	14,148
4/26/20 5:00	4/26/20 5:40	0.52	7.0	0.8	19,653
4/30/20 9:40	4/30/20 18:00	1.95	18.8	7.8	298,896
5/8/20 16:40	5/8/20 16:50	0.43	7.9	0.3	5,210
5/22/20 14:50	5/22/20 15:40	0.48	5.3	1.2	38,335

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
5/29/20 14:00	5/29/20 22:10	0.76	2.8	2.3	110,015
6/3/20 10:20	6/3/20 11:00	0.23	1.3	0.8	21,542
6/4/20 19:00	6/4/20 21:10	1.09	3.9	2.5	189,365
6/5/20 17:40	6/5/20 18:50	0.35	1.8	1.5	49,746
6/10/20 19:00	6/11/20 4:40	1.10	3.8	2.8	170,769
6/22/20 18:20	6/22/20 19:00	0.32	1.2	0.8	39,871
6/25/20 15:20	6/25/20 16:00	0.25	1.0	0.8	42,203
7/12/20 21:10	7/12/20 21:20	0.37	3.4	0.2	1,523
8/1/20 22:20	8/1/20 22:40	0.34	3.9	0.7	18,835
8/4/20 4:20	8/4/20 12:10	1.49	12.4	6.5	205,252
8/6/20 7:00	8/6/20 8:00	0.43	2.4	1.3	67,828
8/6/20 20:40	8/6/20 21:30	0.66	4.0	1.3	97,216
8/28/20 15:50	8/29/20 2:50	0.57	5.6	1.7	57,017
8/29/20 16:20	8/29/20 16:50	0.25	0.8	0.7	27,399
9/1/20 21:00	9/2/20 6:00	0.56	6.5	0.8	17,154
9/3/20 16:30	9/3/20 17:40	0.70	2.6	1.8	111,609
10/11/20 23:20	10/12/20 2:40	0.97	16.5	2.8	35,253
10/29/20 8:40	10/30/20 6:40	1.40	16.6	5.0	153,197
11/11/20 14:20	11/11/20 17:00	0.70	9.9	2.8	72,038
11/15/20 17:40	11/15/20 18:00	0.22	2.2	0.5	11,337
11/30/20 5:30	11/30/20 10:00	0.87	7.4	4.8	126,442
12/16/20 17:10	12/17/20 0:40	0.84	11.7	3.5	72,313
12/24/20 8:50	12/25/20 0:40	1.83	16.3	8.8	259,529
CSO-58					*190,986*
1/12/20 4:30	1/12/20 4:40	0.55	2.5	0.2	8,717
1/25/20 4:10	1/25/20 6:20	1.25	7.2	0.7	7,313
2/7/20 7:00	2/7/20 8:40	1.32	7.8	1.3	15,454
2/26/20 23:10	2/26/20 23:30	0.82	4.8	0.3	5,519
3/28/20 18:30	3/28/20 19:00	1.42	11.8	0.5	9,273
4/8/20 2:00	4/8/20 2:30	0.49	2.3	0.3	7,138
4/30/20 12:50	4/30/20 14:20	1.91	18.8	0.5	5,000
5/29/20 14:00	5/29/20 21:40	0.91	2.8	0.5	20,497
6/4/20 20:00	6/4/20 20:30	0.98	4.2	0.5	32,474
6/5/20 17:40	6/5/20 17:50	0.34	1.8	0.2	447
6/10/20 19:00	6/10/20 19:30	1.14	4.2	0.5	29,004
8/1/20 22:20	8/1/20 22:30	0.36	3.9	0.2	2,725
8/4/20 8:20	8/4/20 8:40	1.50	12.3	0.3	3,859
8/6/20 20:40	8/6/20 21:00	0.61	3.9	0.3	13,558
8/29/20 1:50	8/29/20 2:00	0.60	5.6	0.2	3,265
9/3/20 16:50	9/3/20 17:10	0.75	2.8	0.3	24,153
11/11/20 14:30	11/11/20 14:40	0.70	9.9	0.2	1,472
12/24/20 11:50	12/24/20 12:00	1.78	16.3	0.2	1,118
CSO-59					*19,046,147*
1/7/20 17:30	1/7/20 18:20	0.29	3.2	0.8	22,978
1/12/20 0:50	1/12/20 5:50	0.52	2.5	3.3	303,260
1/18/20 16:10	1/18/20 17:00	0.26	4.0	0.8	32,106
1/25/20 3:40	1/25/20 9:30	1.22	7.3	5.8	1,318,895
2/6/20 16:50	2/7/20 11:00	1.31	7.8	6.0	1,419,133
2/26/20 23:10	2/27/20 2:20	0.82	4.8	3.2	752,521
3/18/20 23:40	3/19/20 5:50	0.88	7.3	6.2	677,778
3/23/20 15:30	3/23/20 16:10	0.33	5.9	0.7	23,846
3/28/20 7:20	3/28/20 21:00	1.41	12.6	9.8	1,095,045
4/8/20 2:10	4/8/20 4:00	0.48	2.6	1.8	356,204
4/13/20 1:30	4/13/20 11:40	0.77	12.3	5.5	173,602
4/24/20 7:10	4/24/20 8:10	0.51	9.5	1.0	57,905
4/26/20 5:20	4/26/20 19:10	0.49	7.1	2.0	57,665

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
4/30/20 9:50	4/30/20 18:50	1.95	18.8	9.0	2,168,616
5/8/20 16:30	5/8/20 17:40	0.43	7.9	1.2	46,623
5/29/20 14:10	5/29/20 23:00	0.72	3.1	3.7	585,359
6/3/20 10:40	6/3/20 11:30	0.20	1.3	0.8	34,711
6/4/20 19:20	6/4/20 22:30	0.88	4.3	3.2	958,647
6/5/20 17:40	6/5/20 19:30	0.43	1.8	1.8	314,160
6/10/20 19:10	6/11/20 5:10	1.15	4.4	5.8	1,280,489
6/22/20 17:10	6/22/20 17:40	0.22	1.3	0.5	19,276
6/25/20 15:40	6/25/20 16:30	0.26	0.9	0.8	32,031
7/24/20 2:10	7/24/20 2:40	0.22	2.6	0.5	12,688
8/1/20 22:40	8/2/20 2:00	0.34	4.3	1.3	52,463
8/4/20 4:30	8/4/20 13:00	1.49	12.4	8.5	1,404,140
8/6/20 7:20	8/6/20 8:50	0.40	2.4	1.5	232,815
8/6/20 20:50	8/6/20 22:30	0.67	4.7	1.7	469,829
8/28/20 16:00	8/29/20 3:30	0.55	5.8	2.3	234,099
8/29/20 16:30	8/29/20 17:30	0.28	0.9	1.0	116,449
9/1/20 21:10	9/1/20 22:10	0.58	6.8	1.0	67,809
9/3/20 16:40	9/3/20 18:40	0.63	2.8	2.0	588,908
10/11/20 23:00	10/12/20 5:10	0.96	16.8	6.2	295,726
10/29/20 9:00	10/30/20 7:10	1.38	16.5	9.2	848,553
11/11/20 14:30	11/11/20 18:40	0.69	9.8	4.2	372,584
11/15/20 18:00	11/15/20 18:40	0.21	2.2	0.7	24,683
11/30/20 5:50	11/30/20 13:00	0.86	7.7	6.5	620,395
12/14/20 6:40	12/14/20 12:10	0.52	6.9	5.5	188,495
12/16/20 17:10	12/17/20 2:10	0.81	11.9	7.8	405,043
12/24/20 9:10	12/25/20 3:00	1.83	16.5	14.3	1,380,618
CSO-60					*465,115*
1/12/20 4:30	1/12/20 4:50	0.55	2.5	0.3	13,467
1/25/20 3:50	1/25/20 6:30	1.25	6.8	1.8	25,282
2/7/20 6:20	2/7/20 8:50	1.32	6.5	2.3	35,840
2/26/20 23:00	2/26/20 23:50	0.82	4.2	0.8	18,525
3/19/20 2:00	3/19/20 2:10	0.90	6.9	0.2	1,847
3/28/20 7:10	3/28/20 19:20	1.42	11.7	1.5	25,857
4/8/20 2:00	4/8/20 2:50	0.50	2.3	0.8	19,051
4/30/20 11:10	4/30/20 14:20	1.89	18.3	2.3	20,222
5/29/20 13:50	5/29/20 21:50	0.97	2.7	1.0	46,858
6/3/20 10:20	6/3/20 10:40	0.25	1.3	0.3	5,156
6/4/20 20:00	6/4/20 20:30	0.93	4.0	0.5	49,222
6/5/20 17:40	6/5/20 17:50	0.34	1.8	0.2	3,551
6/10/20 19:00	6/11/20 4:30	1.15	3.9	1.0	55,200
7/12/20 15:40	7/12/20 15:50	0.34	3.3	0.2	519
8/1/20 22:20	8/1/20 22:30	0.36	3.6	0.2	4,948
8/4/20 8:20	8/4/20 10:30	1.51	12.2	2.2	21,049
8/6/20 7:00	8/6/20 7:40	0.33	2.0	0.7	6,990
8/6/20 20:40	8/6/20 21:10	0.58	3.3	0.5	24,955
8/29/20 1:50	8/29/20 2:10	0.61	5.4	0.3	8,403
8/29/20 16:20	8/29/20 16:40	0.26	0.8	0.3	4,919
9/3/20 16:50	9/3/20 17:20	0.78	2.7	0.5	41,276
10/29/20 9:00	10/29/20 11:50	1.40	14.3	1.8	10,943
11/11/20 14:30	11/11/20 14:40	0.70	9.7	0.2	2,946
11/15/20 17:40	11/15/20 17:50	0.22	2.2	0.2	1,624
11/30/20 8:10	11/30/20 8:20	0.90	7.4	0.2	1,469
12/24/20 11:50	12/25/20 0:10	1.76	15.5	2.2	14,997
CSO-61					*11,193,070*
1/12/20 0:30	1/12/20 5:20	0.54	2.5	3.0	240,240
1/18/20 15:30	1/18/20 16:40	0.25	4.3	1.2	41,760

CAPITAL REGION WATER
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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
1/25/20 3:10	1/25/20 8:40	1.24	6.8	5.5	673,322
2/6/20 16:20	2/7/20 9:30	1.25	6.5	5.3	633,730
2/13/20 0:50	2/13/20 1:00	0.17	2.3	0.2	5,447
2/26/20 23:00	2/27/20 1:20	0.83	4.2	2.3	410,200
3/13/20 2:30	3/13/20 2:50	0.23	3.4	0.3	15,615
3/18/20 23:20	3/19/20 5:20	0.91	7.1	6.0	409,754
3/23/20 15:10	3/23/20 15:40	0.34	5.3	0.5	22,744
3/28/20 6:50	3/28/20 20:00	1.44	12.2	9.3	663,665
4/8/20 2:00	4/8/20 3:20	0.49	2.3	1.3	241,442
4/13/20 1:20	4/13/20 11:00	0.75	11.7	5.3	153,351
4/24/20 4:30	4/24/20 7:40	0.54	9.3	1.7	70,724
4/26/20 4:40	4/26/20 18:50	0.51	6.3	2.7	98,342
4/30/20 9:30	4/30/20 18:10	1.84	18.9	8.7	853,844
5/8/20 16:00	5/8/20 17:00	0.43	6.9	1.0	46,138
5/22/20 15:00	5/22/20 15:30	0.31	4.7	0.5	19,625
5/23/20 19:20	5/23/20 19:50	0.16	1.1	0.5	27,488
5/29/20 13:50	5/29/20 22:20	0.98	2.8	3.2	527,624
6/3/20 10:20	6/3/20 11:10	0.27	1.5	0.8	97,357
6/4/20 19:00	6/4/20 21:20	0.90	4.3	2.3	488,583
6/5/20 17:30	6/5/20 18:50	0.37	1.8	1.3	154,175
6/10/20 18:50	6/11/20 4:50	1.21	4.3	4.2	635,090
6/19/20 14:20	6/19/20 14:40	0.23	3.1	0.3	14,728
7/12/20 15:40	7/12/20 20:10	0.31	3.6	1.7	41,445
8/1/20 22:20	8/2/20 1:50	0.41	4.4	2.3	108,334
8/4/20 4:10	8/4/20 12:10	1.52	12.3	8.0	705,919
8/6/20 7:00	8/6/20 8:00	0.27	2.1	1.0	87,854
8/6/20 20:40	8/6/20 21:40	0.53	3.8	1.0	189,301
8/28/20 15:30	8/29/20 3:00	0.61	5.8	2.7	231,829
8/29/20 16:20	8/29/20 17:00	0.27	0.9	0.7	77,851
9/1/20 20:50	9/2/20 6:00	0.50	6.2	1.7	71,952
9/3/20 15:20	9/3/20 17:50	0.80	2.7	2.5	446,836
10/11/20 22:50	10/12/20 4:40	1.00	14.3	5.8	203,099
10/29/20 8:30	10/30/20 6:50	1.40	14.5	10.8	555,504
11/11/20 14:20	11/11/20 18:10	0.71	9.9	3.8	228,635
11/15/20 17:30	11/15/20 18:20	0.21	2.2	0.8	53,578
11/30/20 5:10	11/30/20 12:30	0.90	7.6	6.7	417,128
12/14/20 5:50	12/14/20 10:10	0.53	6.9	4.3	149,126
12/16/20 16:30	12/17/20 0:40	0.84	11.7	7.7	292,365
12/24/20 8:30	12/25/20 1:50	1.73	15.8	13.7	787,324
CSO-62					*2,534,873*
1/12/20 0:30	1/12/20 5:00	0.52	2.5	1.8	56,712
1/25/20 3:10	1/25/20 8:20	1.25	6.8	4.8	161,677
2/7/20 6:00	2/7/20 9:10	1.22	6.4	3.2	155,990
2/26/20 23:00	2/27/20 1:10	0.83	4.1	2.2	113,451
3/13/20 2:30	3/13/20 2:50	0.22	3.3	0.3	3,331
3/18/20 23:20	3/19/20 5:10	0.92	7.1	4.2	83,649
3/23/20 15:20	3/23/20 15:30	0.34	5.2	0.2	2,550
3/28/20 6:50	3/28/20 19:40	1.45	11.8	5.8	157,290
4/8/20 2:00	4/8/20 3:00	0.49	2.3	1.0	70,210
4/13/20 4:20	4/13/20 10:50	0.76	11.7	1.8	16,390
4/24/20 4:30	4/24/20 7:20	0.55	9.0	0.8	14,628
4/26/20 4:50	4/26/20 5:20	0.52	6.3	0.5	9,338
4/30/20 10:00	4/30/20 17:50	1.80	18.6	7.3	185,874
5/8/20 16:10	5/8/20 16:50	0.44	6.8	0.7	5,844
5/23/20 19:30	5/23/20 19:40	0.16	1.0	0.2	2,931
5/29/20 13:50	5/29/20 22:00	1.00	2.8	2.2	157,107

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Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
6/3/20 10:20	6/3/20 10:50	0.30	1.5	0.5	33,624
6/4/20 20:00	6/4/20 20:50	0.92	4.0	0.8	147,867
6/5/20 17:30	6/5/20 18:40	0.34	1.7	1.2	31,552
6/10/20 19:00	6/11/20 4:40	1.21	3.9	2.3	173,834
6/19/20 14:20	6/19/20 14:40	0.26	3.0	0.3	5,539
7/12/20 15:40	7/12/20 15:50	0.31	3.4	0.2	2,523
8/1/20 22:20	8/2/20 1:40	0.44	4.2	1.2	26,750
8/4/20 4:10	8/4/20 11:40	1.54	12.3	6.5	161,390
8/6/20 7:10	8/6/20 7:40	0.20	2.0	0.5	7,707
8/6/20 20:40	8/6/20 21:10	0.51	3.6	0.5	44,137
8/28/20 15:40	8/29/20 2:40	0.63	5.6	1.7	60,747
8/29/20 16:20	8/29/20 16:50	0.27	0.9	0.5	20,788
9/1/20 21:00	9/2/20 5:50	0.49	5.8	0.7	13,619
9/3/20 15:20	9/3/20 17:30	0.86	2.7	1.3	148,647
10/11/20 23:00	10/12/20 2:30	1.03	14.3	2.7	17,959
10/29/20 8:40	10/30/20 6:40	1.41	14.4	5.3	109,572
11/11/20 14:20	11/11/20 17:00	0.73	9.7	2.5	42,828
11/15/20 17:30	11/15/20 18:00	0.21	2.1	0.5	11,583
11/30/20 5:20	11/30/20 12:20	0.92	7.6	5.0	84,788
12/16/20 16:40	12/16/20 23:20	0.85	11.7	3.0	39,223
12/24/20 8:40	12/25/20 0:30	1.71	15.8	8.8	153,226
CSO-63					*3,594,992*
1/12/20 0:30	1/12/20 5:10	0.52	2.5	2.2	67,450
1/18/20 15:40	1/18/20 16:30	0.25	4.2	0.5	3,003
1/25/20 3:10	1/25/20 8:40	1.25	6.8	5.5	245,893
2/6/20 16:40	2/7/20 9:30	1.20	6.4	3.8	226,716
2/26/20 23:00	2/27/20 1:20	0.83	4.1	2.3	165,793
3/13/20 2:30	3/13/20 2:50	0.22	3.4	0.3	1,803
3/18/20 23:20	3/19/20 5:20	0.92	7.0	4.5	121,986
3/23/20 15:10	3/23/20 15:40	0.34	5.3	0.5	4,015
3/28/20 6:50	3/28/20 20:00	1.46	12.2	6.7	213,804
4/8/20 2:00	4/8/20 3:20	0.49	2.3	1.3	95,676
4/13/20 1:20	4/13/20 11:10	0.77	11.7	3.2	22,867
4/24/20 4:30	4/24/20 7:30	0.55	9.2	1.0	14,157
4/26/20 4:50	4/26/20 18:50	0.52	6.3	1.5	14,930
4/30/20 9:40	4/30/20 18:10	1.79	18.3	8.2	276,602
5/8/20 16:00	5/8/20 16:50	0.44	6.8	0.8	7,438
5/23/20 19:30	5/23/20 19:50	0.16	1.1	0.3	3,474
5/29/20 14:00	5/29/20 22:20	0.99	2.8	2.5	220,198
6/3/20 10:20	6/3/20 11:10	0.30	1.5	0.8	42,392
6/4/20 20:00	6/4/20 21:20	0.91	4.1	1.3	214,803
6/5/20 17:30	6/5/20 18:50	0.35	1.8	1.3	47,124
6/10/20 19:00	6/11/20 4:50	1.24	4.0	2.7	266,340
6/19/20 14:20	6/19/20 14:40	0.26	3.1	0.3	3,862
7/12/20 15:40	7/12/20 20:00	0.30	3.5	0.5	1,395
8/1/20 22:20	8/2/20 1:50	0.46	4.3	1.0	29,226
8/4/20 4:10	8/4/20 12:10	1.54	12.3	6.8	232,258
8/6/20 7:20	8/6/20 7:50	0.19	2.0	0.5	5,518
8/6/20 20:40	8/6/20 21:30	0.49	3.5	0.8	56,122
8/28/20 15:40	8/29/20 2:50	0.63	5.6	1.8	81,269
8/29/20 16:20	8/29/20 17:00	0.28	0.9	0.7	25,283
9/1/20 21:00	9/2/20 5:50	0.49	5.9	0.8	14,710
9/3/20 15:20	9/3/20 18:00	0.86	2.7	1.7	212,195
10/11/20 22:50	10/12/20 4:40	1.02	14.3	3.8	27,978
10/29/20 8:40	10/30/20 6:50	1.41	14.4	5.8	154,848
11/11/20 14:20	11/11/20 17:10	0.73	9.8	2.8	60,918

CAPITAL REGION WATER
Combined Sewer Overflow Report by Outfalls - H/H Model Simulation
01/01/2020 - 12/31/2020

Overflow Start Time	Overflow End Time	Amount of Rain (in)	Duration of Rain (hr)	Duration of Overflow (hr)	Volume of Overflow (Gallons)
11/15/20 17:40	11/15/20 18:10	0.21	2.2	0.5	10,680
11/30/20 5:20	11/30/20 12:30	0.92	7.6	5.5	119,990
12/14/20 6:10	12/14/20 10:10	0.53	6.9	3.7	14,126
12/16/20 16:40	12/17/20 0:40	0.85	11.7	4.3	60,072
12/24/20 8:30	12/25/20 0:40	1.70	15.8	9.3	208,078
CSO-64					*404,569*
1/12/20 0:30	1/12/20 4:50	0.51	2.5	0.7	7,599
1/25/20 3:20	1/25/20 6:50	1.26	6.8	2.3	19,178
2/7/20 6:10	2/7/20 9:00	1.19	6.4	2.7	21,436
2/26/20 23:00	2/27/20 0:30	0.83	4.0	1.2	21,594
3/18/20 23:20	3/19/20 5:10	0.92	7.0	1.0	3,983
3/28/20 7:00	3/28/20 19:20	1.46	11.4	1.5	18,088
4/8/20 2:00	4/8/20 2:50	0.49	2.2	0.8	15,380
4/13/20 10:10	4/13/20 10:30	0.77	11.6	0.2	371
4/24/20 6:50	4/24/20 7:10	0.55	8.9	0.2	419
4/30/20 10:10	4/30/20 14:20	1.78	17.9	3.5	12,577
5/29/20 14:00	5/29/20 21:50	0.99	2.8	0.7	46,858
6/3/20 10:20	6/3/20 10:50	0.31	1.4	0.3	9,372
6/4/20 20:00	6/4/20 20:30	0.92	3.9	0.5	47,619
6/5/20 17:30	6/5/20 18:10	0.34	1.7	0.7	3,216
6/10/20 19:00	6/11/20 4:40	1.23	3.8	1.2	51,827
6/19/20 14:20	6/19/20 14:30	0.27	2.9	0.2	383
8/1/20 22:20	8/2/20 1:40	0.47	4.2	0.3	5,281
8/4/20 8:10	8/4/20 10:50	1.54	12.2	2.5	15,901
8/6/20 20:40	8/6/20 21:10	0.49	3.3	0.5	9,206
8/29/20 1:30	8/29/20 2:20	0.64	5.1	0.7	8,973
8/29/20 16:20	8/29/20 16:40	0.28	0.9	0.3	4,138
9/1/20 21:00	9/1/20 21:10	0.49	5.7	0.2	1,230
9/3/20 16:40	9/3/20 17:30	0.88	2.3	0.7	49,693
10/29/20 8:50	10/29/20 11:50	1.41	14.3	1.5	9,690
11/11/20 14:20	11/11/20 14:50	0.73	9.6	0.5	4,893
11/15/20 17:40	11/15/20 17:50	0.21	2.1	0.2	1,392
11/30/20 8:00	11/30/20 9:50	0.93	7.6	0.8	4,495
12/24/20 11:40	12/25/20 0:20	1.69	15.7	2.2	9,778

APPENDIX K-4

PRECIPITATION REPORT

CAPITAL REGION WATER
Summary Rainfall Report
01/01/2020-12/31/2020

Start Date & Time	End Date & Time	Duration (hr)	Total Depth (Inches)	Max Intensity (In/hr)
01/03/20 02:05	01/03/20 09:15	7.17	0.04	0.02
01/03/20 17:00	01/04/20 02:30	9.50	0.24	0.07
01/05/20 21:40	01/05/20 23:05	1.42	0.00	0.00
01/07/20 14:05	01/07/20 19:20	5.25	0.29	0.09
01/08/20 07:05	01/08/20 11:50	4.75	0.01	0.01
01/12/20 00:00	01/12/20 04:50	4.83	0.47	0.22
01/14/20 15:25	01/14/20 20:45	5.33	0.01	0.01
01/15/20 19:20	01/15/20 21:45	2.42	0.00	0.00
01/16/20 23:40	01/17/20 00:25	0.75	0.00	0.00
01/18/20 09:35	01/18/20 19:05	9.50	0.27	0.10
01/25/20 02:15	01/25/20 17:35	15.33	1.25	0.36
02/01/20 15:50	02/01/20 15:55	0.08	0.00	0.00
02/02/20 10:00	02/02/20 11:50	1.83	0.01	0.01
02/04/20 04:45	02/04/20 07:45	3.00	0.01	0.01
02/04/20 17:25	02/04/20 20:40	3.25	0.01	0.01
02/05/20 03:15	02/05/20 03:30	0.25	0.00	0.00
02/06/20 00:45	02/06/20 02:55	2.17	0.00	0.00
02/06/20 15:05	02/07/20 12:05	21.00	1.30	0.46
02/08/20 23:35	02/09/20 00:10	0.58	0.00	0.00
02/09/20 21:10	02/10/20 17:05	19.92	0.07	0.02
02/11/20 01:40	02/11/20 15:35	13.92	0.03	0.02
02/12/20 19:10	02/13/20 04:20	9.17	0.20	0.09
02/13/20 10:40	02/13/20 12:35	1.92	0.05	0.03
02/16/20 14:10	02/16/20 15:20	1.17	0.01	0.01
02/17/20 22:25	02/17/20 22:45	0.33	0.00	0.00
02/18/20 13:30	02/18/20 17:45	4.25	0.07	0.05
02/25/20 01:55	02/25/20 08:40	6.75	0.02	0.01
02/25/20 17:50	02/25/20 20:25	2.58	0.00	0.00
02/26/20 20:40	02/27/20 03:30	6.83	0.88	0.41
03/02/20 06:35	03/02/20 06:50	0.25	0.00	0.00
03/02/20 20:55	03/02/20 23:20	2.42	0.05	0.04
03/03/20 10:55	03/03/20 23:35	12.67	0.24	0.08
03/04/20 18:00	03/04/20 18:10	0.17	0.00	0.00
03/06/20 11:45	03/06/20 23:35	11.83	0.13	0.05
03/10/20 06:10	03/10/20 08:00	1.83	0.03	0.02
03/10/20 18:05	03/10/20 19:00	0.92	0.01	0.01
03/11/20 15:25	03/11/20 16:05	0.67	0.00	0.00
03/13/20 00:05	03/13/20 07:05	7.00	0.28	0.11
03/14/20 17:35	03/15/20 05:00	11.42	0.05	0.02
03/16/20 23:35	03/17/20 07:25	7.83	0.01	0.00
03/18/20 19:20	03/19/20 06:55	11.58	0.88	0.24
03/19/20 23:15	03/20/20 03:45	4.50	0.00	0.00
03/20/20 14:05	03/20/20 18:40	4.58	0.00	0.00
03/22/20 23:25	03/23/20 16:55	17.50	0.34	0.10
03/25/20 08:10	03/25/20 12:30	4.33	0.12	0.06

CAPITAL REGION WATER
Summary Rainfall Report
01/01/2020-12/31/2020

Start Date & Time	End Date & Time	Duration (hr)	Total Depth (Inches)	Max Intensity (In/hr)
03/26/20 20:30	03/27/20 02:10	5.67	0.01	0.01
03/28/20 02:00	03/29/20 01:10	23.17	1.40	0.40
03/29/20 08:00	03/29/20 11:10	3.17	0.01	0.01
03/31/20 14:05	03/31/20 17:05	3.00	0.01	0.01
04/03/20 15:20	04/03/20 15:25	0.08	0.00	0.00
04/05/20 10:25	04/05/20 10:35	0.17	0.00	0.00
04/05/20 22:30	04/05/20 22:55	0.42	0.01	0.01
04/07/20 18:00	04/08/20 03:10	9.17	0.49	0.41
04/09/20 04:30	04/09/20 11:35	7.08	0.12	0.06
04/09/20 20:15	04/09/20 22:20	2.08	0.01	0.01
04/12/20 15:10	04/13/20 13:40	22.50	0.80	0.19
04/14/20 19:55	04/15/20 00:05	4.17	0.01	0.01
04/16/20 00:40	04/16/20 00:45	0.08	0.00	0.00
04/16/20 09:55	04/16/20 10:20	0.42	0.00	0.00
04/17/20 16:15	04/18/20 07:10	14.92	0.23	0.05
04/21/20 04:25	04/21/20 18:15	13.83	0.08	0.07
04/23/20 00:30	04/23/20 00:50	0.33	0.00	0.00
04/23/20 15:25	04/24/20 11:10	19.75	0.52	0.15
04/26/20 03:50	04/26/20 20:20	16.50	0.51	0.18
04/27/20 02:40	04/27/20 03:45	1.08	0.00	0.00
04/29/20 01:10	04/29/20 01:25	0.25	0.00	0.00
04/29/20 20:15	05/01/20 05:40	33.42	1.95	0.31
05/03/20 00:50	05/03/20 02:25	1.58	0.05	0.04
05/04/20 00:15	05/04/20 00:40	0.42	0.01	0.01
05/05/20 15:10	05/05/20 16:05	0.92	0.01	0.01
05/06/20 00:35	05/06/20 21:50	21.25	0.28	0.05
05/07/20 18:35	05/07/20 22:20	3.75	0.01	0.01
05/08/20 05:25	05/08/20 21:20	15.92	0.43	0.12
05/09/20 14:35	05/09/20 14:45	0.17	0.00	0.00
05/11/20 03:20	05/11/20 12:35	9.25	0.06	0.04
05/14/20 16:20	05/14/20 16:30	0.17	0.00	0.00
05/15/20 02:35	05/15/20 07:05	4.50	0.01	0.01
05/15/20 20:20	05/16/20 02:55	6.58	0.04	0.02
05/17/20 10:55	05/17/20 14:30	3.58	0.01	0.00
05/22/20 09:00	05/23/20 02:00	17.00	0.52	0.27
05/23/20 18:40	05/23/20 19:50	1.17	0.10	0.10
05/28/20 06:55	05/28/20 10:45	3.83	0.01	0.01
05/29/20 09:55	05/29/20 23:30	13.58	0.62	0.30
06/03/20 02:20	06/03/20 04:00	1.67	0.06	0.06
06/03/20 10:15	06/03/20 11:15	1.00	0.23	0.23
06/03/20 17:35	06/03/20 19:50	2.25	0.01	0.01
06/04/20 18:00	06/05/20 05:55	11.92	0.97	0.65
06/05/20 17:10	06/05/20 20:50	3.67	0.42	0.37
06/10/20 17:50	06/11/20 04:40	10.83	1.09	0.62
06/18/20 03:20	06/18/20 08:40	5.33	0.01	0.00

CAPITAL REGION WATER
Summary Rainfall Report
01/01/2020-12/31/2020

Start Date & Time	End Date & Time	Duration (hr)	Total Depth (Inches)	Max Intensity (In/hr)
06/19/20 11:50	06/19/20 17:50	6.00	0.20	0.07
06/20/20 15:20	06/20/20 15:30	0.17	0.00	0.00
06/22/20 16:35	06/22/20 19:00	2.42	0.26	0.13
06/23/20 13:40	06/23/20 22:15	8.58	0.18	0.11
06/25/20 14:45	06/25/20 22:10	7.42	0.31	0.31
06/27/20 01:50	06/27/20 05:45	3.92	0.31	0.27
06/27/20 19:55	06/27/20 20:35	0.67	0.00	0.00
06/28/20 13:00	06/28/20 13:35	0.58	0.02	0.02
06/30/20 15:00	06/30/20 15:10	0.17	0.00	0.00
07/03/20 20:15	07/03/20 20:45	0.50	0.00	0.00
07/06/20 19:30	07/06/20 21:20	1.83	0.02	0.02
07/08/20 13:15	07/08/20 22:40	9.42	0.10	0.09
07/10/20 13:35	07/10/20 18:55	5.33	0.07	0.03
07/11/20 12:25	07/11/20 12:55	0.50	0.00	0.00
07/12/20 15:20	07/12/20 23:05	7.75	0.30	0.09
07/16/20 18:05	07/17/20 03:10	9.08	0.07	0.05
07/19/20 17:45	07/19/20 18:10	0.42	0.01	0.01
07/21/20 19:15	07/21/20 20:35	1.33	0.05	0.05
07/22/20 14:55	07/22/20 16:45	1.83	0.22	0.17
07/23/20 05:05	07/23/20 06:45	1.67	0.02	0.01
07/23/20 12:50	07/23/20 12:55	0.08	0.00	0.00
07/23/20 21:05	07/24/20 04:40	7.58	0.15	0.10
07/25/20 14:40	07/25/20 15:35	0.92	0.02	0.02
07/25/20 23:00	07/25/20 23:30	0.50	0.00	0.00
07/30/20 19:40	07/31/20 01:45	6.08	0.03	0.03
08/01/20 21:00	08/02/20 06:00	9.00	0.34	0.17
08/02/20 14:20	08/02/20 15:25	1.08	0.00	0.00
08/03/20 17:30	08/04/20 13:00	19.50	1.49	0.33
08/06/20 05:45	08/06/20 08:35	2.83	0.33	0.25
08/06/20 20:00	08/07/20 15:55	19.92	0.71	0.48
08/11/20 14:40	08/11/20 16:10	1.50	0.00	0.00
08/13/20 08:10	08/13/20 08:20	0.17	0.00	0.00
08/15/20 20:55	08/16/20 05:05	8.17	0.14	0.06
08/17/20 13:50	08/17/20 14:20	0.50	0.01	0.01
08/19/20 04:15	08/19/20 06:00	1.75	0.00	0.00
08/22/20 14:40	08/22/20 15:25	0.75	0.00	0.00
08/23/20 05:05	08/23/20 06:35	1.50	0.01	0.01
08/23/20 17:05	08/23/20 22:50	5.75	0.02	0.01
08/24/20 13:10	08/24/20 16:35	3.42	0.14	0.13
08/25/20 09:00	08/25/20 09:05	0.08	0.00	0.00
08/27/20 20:20	08/27/20 20:55	0.58	0.01	0.01
08/28/20 12:45	08/29/20 07:35	18.83	0.56	0.26
08/29/20 15:55	08/29/20 18:55	3.00	0.28	0.26
08/31/20 15:35	08/31/20 21:30	5.92	0.02	0.01
09/01/20 07:55	09/01/20 11:25	3.50	0.01	0.01

CAPITAL REGION WATER
Summary Rainfall Report
01/01/2020-12/31/2020

Start Date & Time	End Date & Time	Duration (hr)	Total Depth (Inches)	Max Intensity (In/hr)
09/01/20 17:35	09/02/20 21:20	27.75	0.60	0.13
09/03/20 13:05	09/03/20 17:25	4.33	0.68	0.50
09/10/20 18:35	09/10/20 19:55	1.33	0.11	0.11
09/13/20 14:40	09/13/20 15:30	0.83	0.02	0.02
09/26/20 08:25	09/26/20 10:40	2.25	0.00	0.00
09/27/20 02:15	09/27/20 05:50	3.58	0.02	0.01
09/29/20 10:45	09/29/20 13:20	2.58	0.01	0.01
09/29/20 20:20	09/30/20 05:35	9.25	0.20	0.06
10/02/20 01:40	10/02/20 06:05	4.42	0.06	0.02
10/04/20 15:20	10/04/20 16:15	0.92	0.01	0.01
10/05/20 02:40	10/05/20 05:35	2.92	0.14	0.11
10/11/20 18:05	10/13/20 07:45	37.67	0.99	0.13
10/16/20 08:30	10/16/20 08:35	0.08	0.00	0.00
10/19/20 17:45	10/19/20 22:40	4.92	0.01	0.01
10/24/20 07:35	10/24/20 08:00	0.42	0.00	0.00
10/25/20 12:20	10/26/20 09:05	20.75	0.20	0.04
10/28/20 01:00	10/28/20 08:10	7.17	0.11	0.03
10/29/20 03:55	10/30/20 10:05	30.17	1.42	0.28
11/01/20 10:30	11/01/20 19:15	8.75	0.17	0.08
11/11/20 08:30	11/12/20 11:55	27.42	0.71	0.20
11/15/20 13:40	11/15/20 18:40	5.00	0.22	0.16
11/17/20 10:00	11/17/20 14:45	4.75	0.00	0.00
11/21/20 12:50	11/21/20 13:15	0.42	0.01	0.01
11/22/20 01:45	11/22/20 02:20	0.58	0.00	0.00
11/22/20 23:20	11/23/20 06:20	7.00	0.17	0.08
11/24/20 20:50	11/24/20 21:15	0.42	0.00	0.00
11/25/20 21:55	11/26/20 08:45	10.83	0.11	0.06
11/30/20 03:05	11/30/20 12:40	9.58	0.88	0.17
12/01/20 07:25	12/01/20 08:50	1.42	0.03	0.03
12/03/20 22:00	12/03/20 22:20	0.33	0.00	0.00
12/04/20 05:30	12/04/20 05:40	0.17	0.00	0.00
12/04/20 12:25	12/05/20 01:20	12.92	0.36	0.06
12/09/20 09:20	12/09/20 10:05	0.75	0.00	0.00
12/14/20 03:55	12/14/20 12:15	8.33	0.54	0.11
12/16/20 11:05	12/17/20 03:00	15.92	0.85	0.18
12/21/20 21:15	12/22/20 04:35	7.33	0.00	0.00
12/24/20 07:00	12/25/20 07:10	24.17	1.88	0.27
12/28/20 05:45	12/28/20 06:25	0.67	0.00	0.00
12/30/20 05:05	12/30/20 05:15	0.17	0.00	0.00
12/31/20 03:00	12/31/20 13:35	10.58	0.02	0.01

Total Rainfall:	**35.46**

APPENDIX K-5

DRY WEATHER OVERFLOWS REPORT

Dry Weather CSO Report

CAPITAL REGION | WATER

3/10/2021

InspectionID	Inspection Date	Location	Work Order ID	Overflow Start Time	Overflow Stop Time	Duration of Overflow	Estimated Discharge in Gals.	Estimated Discharge in Gals.Unknown	Comments
CSO-010									
118961	02/08/2020	FRONT & REILY	33756	8:00	8:30	0.50	525	☐	
					SUMMARY:	0.50	525		
					AVERAGE:	0.50	525		
CSO-016									
118993	02/09/2020	FRONT & LIBERTY	33763	715	1200	16.75	5,913	☐	Ft. & North Water Main Break
119082	02/10/2020	FRONT & LIBERTY	33771	12:00	12:00	24.00	8,472	☐	Water Main Break Ft. & North
119155	02/11/2020	FRONT & LIBERTY	33774	1200	1200	24.00	8,472	☐	Water Main Break Ft. & North
					SUMMARY:	64.75	22,857		
					AVERAGE:	21.58	7,619		
CSO-023									
139265	10/23/2020	CAMERON & CALDER	40937	9:15	9:45	0.50	251	☐	
					SUMMARY:	0.50	251		
					AVERAGE:	0.50	251		

InspectionID	Inspection Date	Location	Work Order ID	Overflow Start Time	Overflow Stop Time	Duration of Overflow	Estimated Discharge in Gals.	Estimated Discharge in Gals.Unknown	Comments
CSO-026									
126171	04/21/2020	S. CAMERON & CUMBERLAND	35349	845	1045	2.00	392	☐	
129609	06/14/2020	S. CAMERON & CUMBERLAND	36691	7:30	8:30	1.00	180	☐	
					SUMMARY:	3.00	572		
					AVERAGE:	1.50	286		
CSO-031									
136208	09/10/2020	CAMERON & STATE	39837	8:00	12:00	4.00	1,200	☐	Basin is full of debris.
					SUMMARY:	4.00	1,200		
					AVERAGE:	4.00	1,200		
CSO-034									
145790	12/02/2020	S. MARKET & CAMERON	41766	110	150	0.75	167	☐	
					SUMMARY:	0.75	167		
					AVERAGE:	0.75	167		
CSO-037									
133682	07/24/2020	10TH & MARKET	37671	11:10	3:23	4.25	25,300	☐	Water line valve sheared
					SUMMARY:	4.25	25,300		
					AVERAGE:	4.25	25,300		

InspectionID	Inspection Date	Location	Work Order ID	Overflow Start Time	Overflow Stop Time	Duration of Overflow	Estimated Discharge in Gals.	Estimated Discharge in Gals.Unknown	Comments
CSO-054									
138647	10/15/2020	FRONT & PINE	40717	10:30	11:00	0.50	100	☐	
					SUMMARY:	0.50	100		
					AVERAGE:	0.50	100		
CSO-057									
138362	10/10/2020	CHERRY & MULBERRY	40640	9:50	12:00	2.25	1,566	☐	Rags and gloves found within debris. CSO at Hospital.
					SUMMARY:	2.25	1,566		
					AVERAGE:	2.25	1,566		

Appendix L

Nine Minimum Control (NMC) Plan Summary Table for Capital Region Water's Combined Sewer System

Required Actions	Source of Requirement		Current Level of Implementation	Actions Necessary for Achieving Compliance		Supporting Documentation
	NMC Guidance Section	Partial Consent Decree Paragraph		Description	Deadline	
NMC-1: Proper Operation and Regular Maintenance Programs						
1.1: Regulatory Context						
1.2: Organization, Planning & Budget						
1.2.1: Organization and Responsible Staff	2.1	C(11)(a)(xi)(9)	▪ Developed organizational structure ▪ Increased involvement of wastewater superintendent to provide comprehensive oversight in a single position ▪ Hired additional staff to support remedial work; refined field maintenance and operations structure, Headworks at AWTF	▪ Expand/refine the existing org chart	[1]Annually every Aug 10th	
1.2.2: Resources Allocated to O&M Activities	2.1	C(11)(a)(xi)(9)	▪ Wastewater Division completed level of effort analysis for remedial work and future preventative maintenance ▪ CRW budget defines O&M resources	▪ Assess human and equipment resources ▪ Develop O&M budget	Annually every Dec. 31st Annually every Dec. 31st	See OMM Section 4.12 See Appendix B
1.2.3: Remedial Work Prioritization	2.1	C(11)(a)(vii)	▪ Implemented priority remedial work system, including criticality criteria analysis	▪ Review, refine, apply prioritization criteria	[1]Annually every Aug. 10th	
1.2.4: Equipment Purchase Prioritization	2.1	C(11)(a)(viii)	▪ Implemented priority equipment purchase system	▪ Review, refine, apply prioritization criteria	Annually every Dec. 31st	
1.2.5: O&M Program Review and Revision	2.1	C(11)(a), C(12)	▪ Prepared O&M review, revision protocol ▪ Implemented revisions to O&M program to incorporate Cityworks and new SOPs	▪ Review, revise O&M program	Annually w/ submission on Mar. 31st w/ Ch. 94 Rpt.	
1.3: System Organization and Priorities						
1.3.1 Critical Facilities Definition	2.1	C(11)(a)(i)	▪ CRW interceptors, CSO regulators, and pump stations within the conveyance system are defined as critical. ▪ Collection system manholes were inspected for use in determining critical sections of the collection system ▪ Critical collection system elements are represented in H/H model	▪ Review, refine, apply prioritization criteria	[1]Annually every Aug. 10th	See OMM Section 3.1 & 3.3
1.3.2: Critical Equipment Definition	2.1	C(11)(a)(i)	▪ Current critical equipment list prepared; updated per recent purchases	▪ Update critical equipment list	[1]Annually every Aug. 10th	See OMM Section 3.2 & 3.4
1.3.3: Sewershed / Catchment Delineation	---	C(11)(a)(ii)	▪ Preliminary sewershed delineation complete; sewershed boundaries revised if necessary based on collection system manhole inspection	▪ Refine catchment delineation to reflect new information from systemwide CCTV inspection	Ongoing	
1.3.4: System Characterization and Mapping	---	C(11)(a)(iii)	▪ GIS of conveyance system complete ▪ Updated GIS of collection system based on manhole inspection data	▪ Continue to refine collection system GIS based from systemwide CCTV inspection	Ongoing	
1.4: O&M of CSO Regulator Structures						
1.4.1: Inspection Procedures / Schedules	2.1	C(11)(a)(x),(xi)(5)	▪ Each regulator inspected daily ▪ Prepared CAMP Study Plan ▪ Completed CAMP Study	▪ Continue existing daily regulator inspections ▪ Address CAMP recommendations during design of future regulator enhancement projects under LTCP implementation.	Ongoing Ongoing	See OMM Section 4.1.2 to 4.1.6 See CAMP Study Plan, CBH2OPP (LTCP)
1.4.2: Remedial Repair Procedures / Schedules	2.1	---	▪ Corrective maintenance performed per inspections	▪ None: current approach complies with NMC requirements	Not Applicable	See OMM, Section 4.1.4
1.4.3: Maintenance Procedures / Schedules	2.1	---	▪ Preventive maintenance performed annually	▪ None: current approach complies with NMC requirements	Not Applicable	See OMM, Section 4.1.7
1.4.4: Documentation Procedures	2.1	C(11)(a)(xi)(4)	▪ Activities recorded in Interceptor Service Reports ▪ Cityworks O&M documentation for field work	▪ Continue to update Cityworks for future process changes & regulatory requirements	Ongoing	See OMM, Section 4.1.8
1.5: O&M of Outfalls / Backflow Prevention						
1.5.1: Inspection Procedures / Schedules	2.1	C(11)(a)(x)	▪ Current inspections of diversion weirs/CSO outfalls ▪ Performed CD-required inspections of outfalls to assess structural condition / gate integrity ▪ Initiate gate inspections prior to predicted flood conditions	▪ Perform river intrusion inspections for key locations	Ongoing	See CD Par (G)(31)(c) for inspection requirements See OMM Section 4.2.3 to 4.2.6

[1] Coincides with an existing deliverable date in the Partial Consent Decree

ED_006335_00001469-00300

Nine Minimum Control (NMC) Plan Summary Table for Capital Region Water's Combined Sewer System

Required Actions	Source of Requirement		Current Level of Implementation	Actions Necessary for Achieving Compliance		Supporting Documentation
	NMC Guidance Section	Partial Consent Decree Paragraph		Description	Deadline	
1.5.2: Remedial Repair Procedures / Schedules	2.1	G(31)(c)	▪ Work done as identified by existing inspections ▪ Evaluated outfall/gate condition and susceptibility to river intrusion ▪ Defined near-term CSO outfall/regulator reconfiguration strategy for CSOs with <1-yr freeboard ▪ Incorporated river intrusion protection into Front St. PS rehab	▪ None: current approach complies with NMC requirements ▪ Address potential river intrusion during design of future regulator enhancement projects under baseline CBH2OPP implementation. ▪ Implement repairs/replacement for CSOs in critical condition ▪ Replace flap gates for identified outfalls	Ongoing Ongoing 2020; Ongoing Ongoing	See OMM Section 4.2.4 CBH2OPP (LTCP)
1.5.3: Maintenance Procedures / Schedules	2.1	---	▪ Preventive maintenance performed annually. ▪ Performed debris removal identified during inspections	▪ Semi-annual gate exercising and maintenance for all gates	Ongoing	See OMM Section 4.2.7
1.5.4: Documentation Procedures	2.1	C(11)(a)(xi)(4)	▪ Activities recorded in Cityworks	▪ Continue to update Cityworks for future process changes & regulatory requirements	Ongoing	See OMM Section 4.2.8
1.6: O&M of Interceptors						
1.6.1: Inspection Procedures / Schedules	2.1	C(11)(a)(iv)	▪ Comprehensive inventory/inspection completed in 2014; post cleaning inspection completed in 2016	▪ Repeat inspections every 5 years following interceptor rehabilitation	Varies based on cleaning and rehab schedule	See OMM, Section 4.4.3
1.6.2: Remedial Repair Procedures / Schedules	2.1	C(11)(a)(iv)	▪ Asylum Run Interceptor rehabilitation completed ▪ Front Street Ph. 1 Interceptor completed	▪ Rehabilitate Paxton Creek Interceptor ▪ Rehabilitate Front Street Ph 2 Interceptor ▪ Rehabilitate Spring Creek Interceptor	[1]TBD; 2025 [1]TBD; 2023 [1]June 30, 2023	See OMM, Section 4.4.5
1.6.3: Maintenance Procedures / Schedules	2.1	C(11)(a)(xi)(2)	▪ 33,500 ft sewer cleaning identified in 2014; completed cleaning in February 2017	▪ Monitor debris levels in interceptor manholes	Ongoing	See OMM, Section 4.4.4
1.6.4: Documentation Procedures	2.1	C(11)(a)(xi)(4)	▪ Activities recorded in Cityworks	▪ Continue to update Cityworks for future process changes & regulatory requirements	Ongoing	See OMM, Section 4.4.6
1.7: O&M of Pump Stations						
1.7.1: Inspection Procedures / Schedules	2.1	C(11)(a)(xi)(3)	▪ Inspected daily, seven days a week	▪ None: current approach complies with NMC requirements	Not Applicable	See OMM Section 4.3.2
1.7.2: Remedial Repair Procedures / Schedules	2.1	C(11)(a)(xi)(3)	▪ Remedial repairs done as needed and as identified by daily inspections ▪ Completed design of Front Street Pump Station	▪ Implement rehabilitation	May 2021	
1.7.3: Maintenance Procedures / Schedules	2.1	C(11)(a)(xi)(3)	▪ Routine, scheduled preventive maintenance	▪ Develop O&M program for rehabilitated Front Street PS	To Be Determined	See OMM Section 4.3.4.11, 4.3.5.11, 4.3.8
1.7.4: Documentation Procedures	2.1	C(11)(a)(xi)(4)	▪ Activities recorded in Operations Log ▪ Enhanced tracking and reporting via Cityworks	▪ Continue to update Cityworks	Ongoing	See OMM Section 4.3
1.8: O&M of Force Mains						
1.8.1: Inspection Procedures / Schedules	2.1	C(11)(a)(v)	▪ Periodic inspections by walking force main length ▪ Conducted internal inspection of all force mains	▪ None: current approach complies with NMC requirements	Not Applicable	See OMM Section 4.5.3
1.8.2: Remedial Repair Procedures / Schedules	2.1	C(11)(a)(v)	▪ Force main in good condition, no remedial repair required	▪ None: current approach complies with NMC requirements	Not Applicable	
1.8.3: Maintenance Procedures / Schedules	2.1	---	▪ Exercise air release valves semi-annually	▪ None: current approach complies with NMC requirements	Not Applicable	See OMM Section 4.5.4
1.8.4: Documentation Procedures	2.1	C(11)(a)(xi)(4)	▪ Commenced Cityworks O&M documentation for field work	▪ Expand reporting via Cityworks	Ongoing	See OMM Section 4.5.5
1.9: O&M of Collection System Sewers						
1.9.1: Inspection Procedures / Schedules	2.1	C(11)(a)(iv)	▪ Routine inspection of "hot spots" and at each regulator chamber ▪ Prioritized systemwide CCTV inspections underway ▪ Conducted rapid inspection of each manhole, sewer segment with pole camera; completed manhole inspection data review	▪ Perform systemwide CCTV inspection	Dec. 31, 2022	See OMM Section 4.6.3
1.9.2: Remedial Repair Procedures / Schedules	2.1	C(11)(a)(iv)	▪ Limited reactive repairs as follow-up from customer complaints ▪ Schedule required remedial activities	▪ Develop rehabilitation project schedule from CCTV inspections	Ongoing	See OMM Sections 4.6.5, 4.6.6
1.9.3: Maintenance Procedures / Schedules	2.1	C(11)(a)(xi)(2)	▪ As required and identified from inspections and customer complaints	▪ Refine and improve existing maintenance procedures and schedule via Cityworks	Ongoing	See OMM Section 4.6.4
1.9.4: Documentation Procedures	2.1	C(11)(a)(xi)(4)	▪ Cityworks O&M documentation for field work	▪ Expand reporting via Cityworks	Ongoing	See OMM Section 4.6.7

[1] Coincides with an existing deliverable date in the Partial Consent Decree

ED_006335_00001469-00301

Nine Minimum Control (NMC) Plan Summary Table for Capital Region Water's Combined Sewer System

Required Actions	Source of Requirement		Current Level of Implementation	Actions Necessary for Achieving Compliance		Supporting Documentation
	NMC Guidance Section	Partial Consent Decree Paragraph		Description	Deadline	
1.10: O&M of Inlets / Catch Basins						
1.10.1: Inspection Procedures / Schedules	2.1	C(11)(a)(xi)(1)	▪ Reactive inspections as follow-up from documented customer complaints	▪ Initial inlet cleaning and inspection ▪ Continued reactive inspections from enhanced customer complaint tracking system	December 31, 2021	See OMM Section 4.7.4
1.10.2: Remedial Repair Procedures / Schedules	2.1	C(11)(a)(xi)(1)	▪ Work done as needed as follow-up from completed inspections	▪ Continued work done as needed as follow-up from completed inspections	December 31, 2021	
1.10.3: Maintenance Procedures / Schedules	2.1	C(11)(a)(xi)(1)	▪ Inlet cleaning conducted as follow-up from documented customer complaints	▪ Current reactive maintenance program evolves to a scheduled preventive maintenance program	To Be Determined after remedial cleaning	See OMM Sections 4.7.5, 4.7.6
1.10.4: Documentation Procedures	2.1	C(11)(a)(xi)(4)	▪ Cityworks O&M documentation for field work	▪ Expand reporting via Cityworks	Ongoing	See OMM Section 4.7.7
1.11: Source Investigations						
1.11.1: Food service grease traps	---	C(11)(a)(xi)(7)	▪ See NMC-3	▪ See NMC-3	See NMC-3	
1.11.2: Non-Domestic waste streams	---	C(11)(a)(xi)(8)	▪ See NMC-3	▪ See NMC-3	See NMC-3	
1.11.3: Floatables, Solids, Blockages	---	C(11)(a)(xi)(10)	▪ See NMC-6	▪ See NMC-6	See NMC-6	
1.11.4: Sinkholes	---	C(11)(a)(xi)(6)	▪ Reactive inspections as follow-up from customer complaints or public works reports ▪ Corrective measures implemented as follow-up from completed inspections and investigations ▪ Complete remediation of sinkholes known at CD Date of Lodging	▪ Continued reactive inspections from enhanced customer complaint tracking system	Ongoing	See Appendix C
1.12: Emergency Response Procedures						
1.12.1: Citizen Complaints / Service Requests	2.1	C(11)(a)(vi)	▪ Three methods of emergency response reporting available; existing protocols and procedures available ▪ Provided emergency protocol for typical emergencies ▪ Cityworks documentation	▪ Expand reporting via Cityworks	Ongoing	See OMM Section 4.10
1.12.2 Emergency Maintenance	2.1	C(11)(a)(vi)	▪ Emergency response protocol is in place with contact numbers	▪ None: current approach complies with NMC requirements	Not Applicable	See OMM Section 4.8 & 4.9
1.13: Training Policies and Procedures	2.1	C(11)(a)(ix)	▪ Existing training procedures and classes ▪ Implemented NMC training	▪ Consider enhancements to existing training	[1]Annually every Aug. 10th	See OMM Section 4.11
1.14: Periodic Review of O&M Plans	2.1	C(12)	▪ NMC Plan & OMM preparation	▪ Annual updates to NMC Plan and OMM	Annually	OMM
NMC-2: Maximum Use of the Collection System for Storage						
2.1: Regulatory Context						
2.2: Combined Sewer System Inspection	3.1	C(11)(b)(iii)	▪ See NMC 1.4.1, 1.5.1, 1.6.1, 1.7.1, 1.8.1, 1.9.1, 1.10.1	▪ See NMC 1.4.1, 1.5.1, 1.6.1, 1.7.1, 1.8.1, 1.9.1, 1.10.1	See NMC 1.4.1, 1.5.1, 1.6.1, 1.7.1, 1.8.1, 1.9.1, 1.10.1	See OMM Sections 4.1, 4.2, 4.3, 4.4, and 4.9
2.3: Reduce River Intrusion	---	C(11)(b)(i) C(11)(b)(iv)	▪ See NMC 1.4, 1.5	▪ See NMC 1.4, 1.5	See NMC 1.4, 1.5	See OMM Sections 4.1, 4.2
2.4: Adjustment of Regulator Settings	3.1	C(11)(b)(ii)	▪ Developed H&H Model to assess settings; calibrated H&H model ▪ Confirmation inspections and enhanced documentation for existing regulator settings ▪ Characterized existing system performance ▪ Define initial cost-effective regulator adjustments	▪ Implement recommended regulator enhancement projects under baseline CBH2OPP implementation.	Ongoing	CBH2OPP (LTCP)
2.5: Installation of In-System Controls	3.1	---	▪ Developed H&H Model to assess in-system controls; calibrated H&H model ▪ Characterized existing system performance ▪ Define cost-effective in-system controls, if any	▪ Implement decentralized green-grey stormwater controls within collection system as defined under CBH2OPP	Ongoing	CBH2OPP (LTCP)
2.6: Removal of Obstructions to Flow	3.1	C(11)(b)(iii)	▪ See NMC 1.6.3, 1.9.2, 1.10.2	▪ See NMC 1.6.3, 1.9.2, 1.10.2	See NMC 1.6.3, 1.9.2, 1.10.2	See OMM Sections 4.4.4, 4.6.5, 4.7.5
2.7: Effectiveness Evaluation	---	C(12)	▪ Updated NMC Plan	▪ Review, revise NMC Plan	[1]Annually every Aug. 10th	

[1] Coincides with an existing deliverable date in the Partial Consent Decree

ED_006335_00001469-00302

Nine Minimum Control (NMC) Plan Summary Table for Capital Region Water's Combined Sewer System

Required Actions	Source of Requirement		Current Level of Implementation	Actions Necessary for Achieving Compliance		Supporting Documentation
	NMC Guidance Section	Partial Consent Decree Paragraph		Description	Deadline	
NMC-3: Review and Modification of Pretreatment Requirements						
3.1: Regulatory Context						
3.2: Inventory Non-Domestic Dischargers						
3.2.1: Existing Pre-Treatment Program	4.1	---	▪ Regulate existing list of eight industrial dischargers ▪ Reviewed potential facilities for incorporation in pretreatment program	▪ Continue to identify specific facilities with high-risk of wet weather discharge to add to pre-treatment program	Ongoing	
3.2.2: Other Non-Domestic Dischargers	4.1	---	▪ Performed categorical risk assessment of non-domestic land uses, activities of concern in City of Harrisburg ▪ Expanded FOG program w/ informational website; developed FOG registry, applications, permits, and guidance; conducting facility inspections	▪ Continue to identify specific facilities, activities, and areas with moderate-risk of wet weather discharge for education, surveillance ▪ Continue to implement the new FOG program	Ongoing Ongoing	See Appendix D
3.3: Assess Impact of Non-Domestic Discharges	4.1	---	▪ CRW enforces pretreatment requirements at eight industrial dischargers ▪ Established protocol with City for inspections ▪ Establish legal authority to inspect and regulate high-risk facilities, activities, and areas	▪ ▪ Develop, implement inspections/enforcement in moderate-risk areas	To Be Determined	
3.4: Evaluate Feasible Modifications	4.1	---	▪ Not scheduled for implementation	▪ Evaluate Feasible Pretreatment Program Modifications ▪ Evaluate Feasible Modifications for Other Non-Domestic Dischargers	Ongoing Ongoing	
3.5: Effectiveness Evaluation	---	C(12)	▪ Updated NMC Plan	▪ Review, revise NMC Plan	Annually every Aug. 10th	
NMC-4: Maximization of Flow to POTW						
4.1: Regulatory Context						
4.2: Utilize Full Capacity of Conveyance System						
4.2.1: Restore Full Capacity via O&M	5.1	C(11)(c)(i)(1)	▪ Systemwide data collection (see NMC Sections 1.4.1, 1.5.1, 1.6.1, 1.7.1, 1.8.1, 1.9.1, and 1.10.1)	▪ Systemwide remedial cleaning and repair (see NMC Sections 1.4.2, 1.5.2, 1.6.2, 1.7.2, 1.8.2, 1.9.2, 1.10.2)	See NMC-1	See OMM Section 4
4.2.2: Adjust Conveyance System Operation	---	C(11)(c)(i)(2)	▪ Developed H&H Model to assess system capacity; calibrated H&H model; characterized existing system performance ▪ Analyzed contributing flows ▪ Define initial cost-effective regulator adjustments	▪ Implement Front Street Pump Station rehabilitation ▪ Implement recommended regulator enhancement projects under baseline CBH2OPP implementation.	May 2021 Ongoing	CBH2OPP (LTCP)
4.2.3: Reduce Infiltration / Inflow	---	C(11)(c)(i)(3)	▪ Conduct flow monitoring to characterize wet weather inflows from suburban communities ▪ Prepared Capacity Assessment Report; no significant I/I reductions recommended	▪ None: current approach complies with NMC requirements	See NMC 1.9.1	See Par. (E)(30)(c) of Partial CD
4.3: Optimize Wet Weather Performance of AWTF						
4.3.1: Analyze Existing AWTF Performance	5.1	E(24)(h)	▪ Assessment performed in CBH2OPP	▪ Implement recommended AWTF enhancement projects under baseline CBH2OPP implementation	Ongoing	CBH2OPP (LTCP)
4.3.2: Assess Use of Unused Facilities	5.1	E(24)(h)	▪ Assessment performed in CBH2OPP	▪ Implement recommended AWTF enhancement projects under baseline CBH2OPP implementation.	Ongoing	CBH2OPP (LTCP)
4.4: Effectiveness Evaluation	---	C(11)(c)(ii), C(12)	▪ Updated NMC Plan	▪ Review, revise NMC Plan	Annually every Aug 10th	
NMC-5: Elimination of CSOs during Dry Weather						
5.1: Regulatory Context						
5.2: DWO Inspections / Assessment / Reporting	6.1	C(11)(d)(i-iii)	▪ See NMC 1.4.1, 1.4.4	▪ See NMC 1.4.1, 1.4.4	See NMC 1.4.1, 1.4.4	See OMM Section 4.1
5.3: DWO Corrective Actions						
5.3.1: Regulator / Gate Controls	6.1	C(11)(d)(iv)	▪ See NMC 1.4 and 1.5	▪ See NMC 1.4 and 1.5	See NMC 1.4, 1.5, 1.9, 2.4	See OMM Sections 4.1, 4.2, 4.6
5.3.2: Receiving Water Cleanup	6.1	C(11)(d)(v)	▪ See NMC 6.4	▪ See NMC 6.4	Not Applicable	See OMM Section 4.2

[1] Coincides with an existing deliverable date in the Partial Consent Decree

Nine Minimum Control (NMC) Plan Summary Table for Capital Region Water's Combined Sewer System

Required Actions	Source of Requirement		Current Level of Implementation	Actions Necessary for Achieving Compliance		Supporting Documentation
	NMC Guidance Section	Partial Consent Decree Paragraph		Description	Deadline	
5-3: Effectiveness Evaluation	---	C(12)	▪ Updated NMC Plan	▪ Review, revise NMC Plan	[1]Annually every Aug 10th	
NMC-6: Control of Solid and Floatable Materials						
6.1: Regulatory Context						
6.2: O&M of Combined Sewer System	---	C(11)(e)	▪ See NMC-1.4, 1.5	▪ See NMC-1.4, 1.5	See NMC 1.4, 1.5	See OMM Sections 4.1, 4.2
6.3: Evaluate/Define/Implement Corrective Actions						
6.3.1: Pollution Prevention	7.5	C(11)(e)	▪ See NMC-7	▪ See NMC-7		
6.3.2: Collection System Controls	7.1	C(11)(e)	▪ Maintain existing sewer hoods in inlets and catch basins (see NMC 1.10)	▪ Incorporate decentralized green grey stormwater controls within collection system as defined under CBH2OPP ▪ Install hoods or baffles on inlets without existing floatables control	Ongoing Ongoing	See OMM Section 4.10, CBH2OPP (LTCP)
6.3.3: End-of-Pipe Controls	7.1	C(11)(e)	▪ None	▪ Address floatable control during design of future regulator enhancement projects under baseline CBH2OPP implementation.	Ongoing	CBH2OPP (LTCP)
6.4: Receiving Water Cleanup	7.3	C(11)(e)	▪ Removal of residual solid and floatable materials along shoreline	▪ None, current approach complies with NMC requirements	See NMC 5.2	See OMM Section 4.2
6.5: Effectiveness Evaluation	---	C(12)	▪ Updated NMC Plan	▪ Review, revise NMC Plan	[1]Annually every Aug 10th	
NMC-7: Pollution Prevention Programs to Reduce CSO Contaminants						
7.1: Regulatory Context						
7.2: Street Cleaning	8.1.1	---	▪ Commenced new street sweeping program ▪ Reviewed cost effectiveness of street sweeping	▪ O&M Program for Municipal Operations	August 1, 2021	Street/Pavement Management Fact Sheet (Appendix E)
7.3: Public Education Programs	8.1.2	---	▪ Established mechanisms for distributing educational materials ▪ Established 6 targeted themes with audiences ▪ Conducted first public awareness survey	▪ Prepare Public Education / Outreach Program ▪ Implement Public Education / Outreach Program ▪ Continue conducting public awareness surveys	August 1, 2021 To Be Determined Ongoing	All Fact Sheets (Appendix E) Appendix F
7.4: Solid Waste Collection / Recycling	8.1.3	---	▪ Provided and publicized by City of Harrisburg ▪ Developed coordinated surveillance protocol with City	▪ Distribute public education material ▪ Enact CRW Rules and Regulations	August 1, 2024	Solid Waste Handling / Storage Fact Sheet (Appendix E)
7.5: Product Ban/Substitution	8.1.4	---	▪ None	▪ Provide education about product substitutions where product controls ineffective	To Be Determined	All Fact Sheets (Appendix E)
7.6: Product Use Control	8.1.5	---	▪ None	▪ Distribute public education material	August 1, 2024	Material Handling / Storage Fact Sheet (Appendix E)
7.7: Illegal Dumping	8.1.6	---	▪ Regulated by City of Harrisburg Code ▪ Citizen Complaints/Service Requests (NMC 1.12.1) ▪ Developed coordinated surveillance protocol with City	▪ Distribute public education material ▪ Enact CRW Rules and Regulations	August 1, 2024 Ongoing	Solid Waste Handling / Storage Fact Sheet (Appendix E)
7.8: Bulk Refuse Disposal	8.1.7	---	▪ Provided and publicized by City of Harrisburg ▪ Developed coordinated surveillance protocol with City	▪ Distribute public education material ▪ Enact CRW Rules and Regulations	August 1, 2024 Ongoing	Solid Waste Handling / Storage Fact Sheet (Appendix E)
7.9: Hazardous Waste Collection	8.1.8	---	▪ Provided and publicized by City of Harrisburg ▪ Developed coordinated surveillance protocol with City	▪ Distribute public education material ▪ Enact CRW Rules and Regulations	August 1, 2024 Ongoing	Material Handling / Storage Fact Sheet (Appendix E)
7.10: Water Conservation	8.1.9	---	▪ CRW provides education about water conservation	▪ None: current approach complies with NMC requirements	Not Applicable	
7.11: Non-Domestic Sources	8.1.10	---	▪ See NMC-3	▪ See NMC-3	See NMC-3	
7.12: Effectiveness Evaluation	---	C(12)	▪ Updated NMC Plan	▪ Review, revise NMC Plan	[1]Annually every Aug 10th	
NMC-8: Public Notification						
8.1: Regulatory Context						
8.2: Warning Signs	9.1	C(11)(f)(i-ii)	▪ Inventoried existing signs/assessed optional sites ▪ Installed temporary warning signs	▪ Implement CSO Signage Plan	Ongoing	

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Nine Minimum Control (NMC) Plan Summary Table for Capital Region Water's Combined Sewer System

Required Actions	Source of Requirement		Current Level of Implementation	Actions Necessary for Achieving Compliance		Supporting Documentation
	NMC Guidance Section	Partial Consent Decree Paragraph		Description	Deadline	
			▪ Prepared CSO Signage Plan ▪ Installed 13 new warning signs			
8.3: Public Notification	9.1	C(11)(f)(iii,vii)	▪ Established mechanisms for distributing educational materials ▪ Implemented hotline for CSO notification	▪ Revise written public notification procedures	Ongoing	
8.4: Public Education	9.1	C(11)(f)(iv)	▪ See NMC 7.3	▪ See NMC 7.3	See NMC 7.3	
8.5: Public Involvement	9.1	C(11)(f)(vi)	▪ Multiple public involvement options provided	▪ None: current approach complies with NMC requirements	Not Applicable	
8.6: Effectiveness Evaluation	---	C(11)(f)(v)	▪ Updated NMC Plan ▪ Cityworks utilized to generate work orders from public	▪ Review, revise NMC Plan	[1]Annually every Aug 10th	
NMC-9: Monitoring to Characterize CSO Impacts / Control Efficacy						
9.1: Regulatory Context						
9.2: Characterize Combined Sewer System	10.1.1	C(11)(a)(i-iii)	▪ See NMC 1.3.4	▪ See NMC 1.3.4	NMC 1.3.4	See OMM Section 2
9.3: CSO Activation Monitoring						
9.3.1: Phase 1: Daily Visual Inspections	10.1.2	C(11)(g)(i)	▪ Daily visual regulator inspections (See NMC 1-4) ▪ 13 Interceptor flow meters ▪ 13 flow meters at regulators to calibrate model (ends 4th quarter 2015) ▪ Calibrated H&H model	▪ Maintain Current Level of visual inspections ▪ Maintain 12 interceptor monitors	Ongoing Ongoing	See OMM Section 4.1
9.3.2: Phase 2: Semi-Automated Detection	10.1.2	C(11)(g)(ii)	▪ Prepared CSO Activation Monitoring Pilot (CAMP) Study Plan by 5/9/15 ▪ Completed CAMP Study	▪ Provide detailed Post-Construction Monitoring Plan according to the framework provided in the CBH2OPP	Ongoing	See CAMP Study Plan, CBH2OPP (LTCP)
9.3.3: Phase 3: Post-Construction Monitoring	10.1.2	C(11)(g)(iii)	▪ Develop draft post construction monitoring plan as part of the CBH2OPP	▪ Implement draft post construction monitoring plan as part of the CBH2OPP	Ongoing	CBH2OPP (LTCP)
9.4: Precipitation Monitoring	10.1.2	C(11)(g)(iv,vi)	▪ Existing network of gauges as per IFMMPP ▪ Existing Gauge Adjusted Radar Rainfall system	▪ Continuation of gauge network to support post construction monitoring program ▪ Continuation of GARR system to support post construction monitoring program	Ongoing	
9.5: Document CSOs	10.1.2	C(11)(g)(v)	▪ See NMC 1.3.1	▪ See NMC 1.3.1		
9.6: Use H/H Model to Characterize CSOs	10.1.2	C(11)(g)(vi)	▪ Developing H&H model and obtaining CSO monitoring data for future calibration	▪ Use calibrated model to quantify and characterize CSOs in semi-annual reports.	[1]Semi-annually, starting Mar. 31, 2017	

[1] Coincides with an existing deliverable date in the Partial Consent Decree

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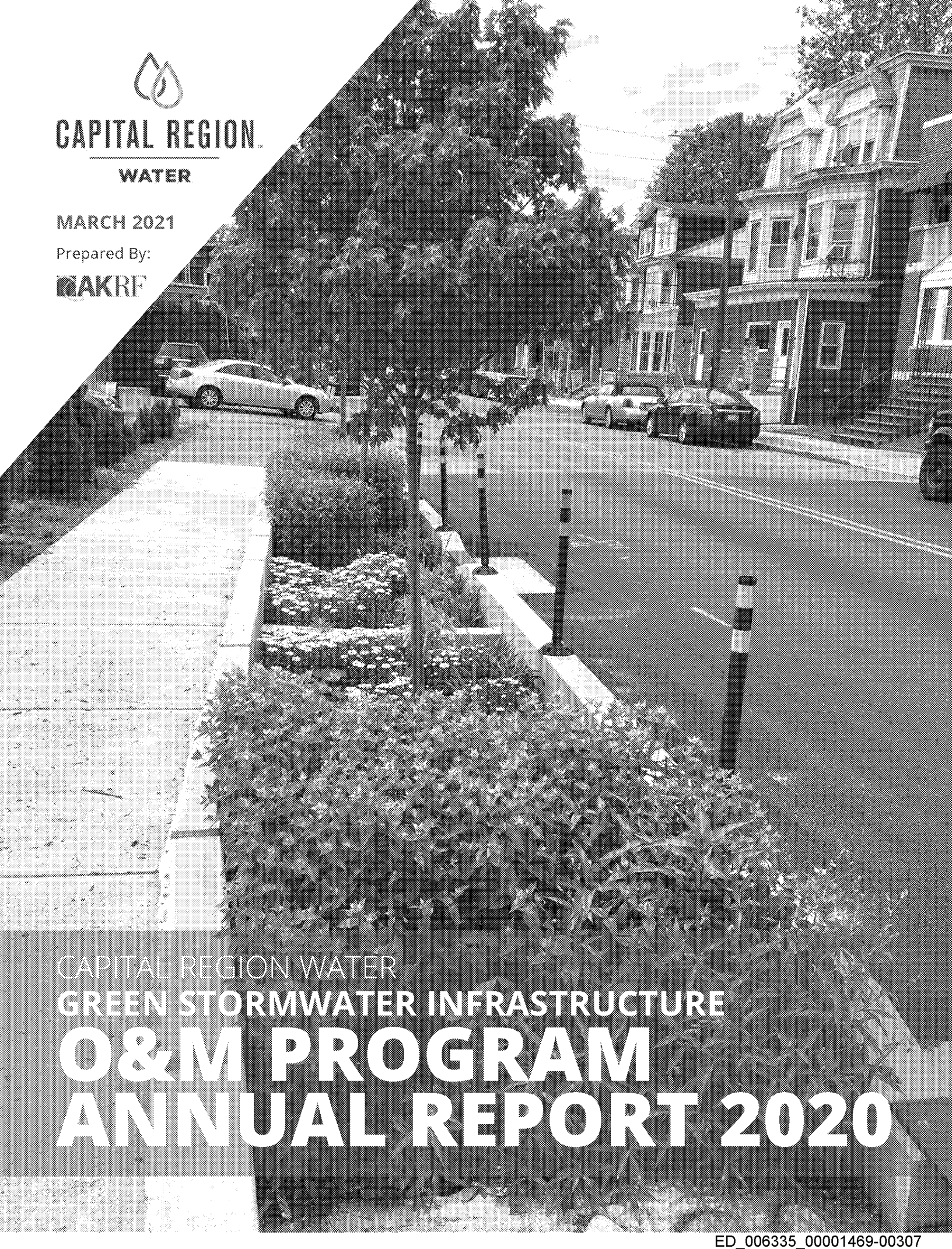
Appendix N

CAPITAL REGION WATER

MARCH 2021

Prepared By:

OAKRF



CAPITAL REGION WATER

GREEN STORMWATER INFRASTRUCTURE O&M PROGRAM ANNUAL REPORT 2020

(Above) SCM-000011 at Summit Terrace Park
(Cover) SCMs 000027 and 000028 at the intersection of Maclay and 3rd St.

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2022 PROGRAM SUMMARY

INTRODUCTION

The Capital Region Water (CRW) Green Stormwater Infrastructure (GSI) Operations and Maintenance (O&M) Program (the Program) is responsible for executing all necessary inspection and maintenance field services, conducting training and resource development activities, and performing data analysis and reporting functions for all GSI assets owned and operated by CRW. GSI assets owned and operated by CRW consist of stormwater control measures (SCMs) and associated infrastructure and appurtenances.

The Program's inspection and maintenance field services are organized around the following major functional areas:

- **Surface Inspection and Maintenance:** consisting of the O&M of all surface accessible features of GSI assets, including paved and landscaped surface areas, trees, masonry, trench drains and drainage grates, stormwater pretreatment devices, and directly adjacent right-of-way areas such as sidewalks and gutters.
- **Subsurface Inspection and Maintenance:** consisting of the O&M of GSI pipes, below-grade inlet and flow control structures, and below-grade storage chambers.

This report summarizes 2020 program activities. Additional information regarding the Program is contained in the *Capital Region Water Green Stormwater Infrastructure Operations & Maintenance Program Implementation Plan* (February 2019) and the *Capital Region Water Green Stormwater Infrastructure Operations & Maintenance Manual* (February 2019).

GREEN STORMWATER INFRASTRUCTURE ASSETS

In 2020, inspection and maintenance activities were performed at five project sites, consisting of 37 systems comprised of 48 SCMs. Each system is comprised of one or more hydraulically connected SCMs. These projects account for the management of stormwater runoff generated by 5.7 acres of impervious area. This report contains a summary of 2020 activities at a program-level and provides a review of progress toward program goals. A summary of the Program's systems and SCMs, including their asset ID's, is included in Table 1 below. Additional data is summarized by GSI asset in the appendix of this report.

TABLE 1: 2020 GSI O&M PROGRAM ASSETS

SYSTEM NAME	SCM ID	SCM TYPE
Penn and Sayford	SCM-000001	Rain Garden
	SCM-000002	Rain Garden
Royal Terrace	SCM-000003	Permeable Pavement
	SCM-000004	Storage/Infiltration Trench
Cloverly Heights (S 18th and Pemberton)	SCM-000005	Storage/Infiltration Trench
	SCM-000006	Permeable Pavement
Cloverly Heights (Lowell & Rolleston)	SCM-000007	Rain Garden
	SCM-000008	Storage/Infiltration Trench
Summit Terrace (N Summit and Bailey)	SCM-000009	Rain Garden
	SCM-000010	Storage/Infiltration Trench
Summit Terrace (N 13th and Bailey)	SCM-000011	Rain Garden
	SCM-000012	Storage/Infiltration Trench

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TABLE 1: 2020 GSI O&M PROGRAM ASSETS (CONTINUED)

SYSTEM NAME	SCM ID	SCM TYPE
3rd and Emerald (NW Planters)	SCM-000013	Stormwater Planter
	SCM-000014	Stormwater Planter
	SCM-000015	Stormwater Bumpout
3rd and Emerald (NW Tree 1)	SCM-000016	Stormwater Tree
3rd and Emerald (NW Tree 2)	SCM-000017	Stormwater Tree
3rd and Woodbine (NW Planter)	SCM-000018	Stormwater Planter
3rd and Woodbine (SW Bumpout)	SCM-000019	Stormwater Bumpout
3rd and Maclay (NE Bumpout)	SCM-000020	Stormwater Bumpout
3rd and Maclay (NW Tree 1)	SCM-000021	Stormwater Tree
3rd and Maclay (NW Tree 2)	SCM-000022	Stormwater Tree
3rd and Maclay (NW Tree 3)	SCM-000023	Stormwater Tree
3rd and Maclay (NW Tree 4)	SCM-000024	Stormwater Tree
3rd and Maclay (SW Bumpouts)	SCM-000027	Stormwater Bumpout
	SCM-000028	Stormwater Bumpout
3rd and Muench (NE Planter)	SCM-000025	Stormwater Planter
3rd and Muench (SE Planter)	SCM-000026	Stormwater Planter
3rd and Muench (SE Tree Trench)	SCM-000029	Stormwater Tree Trench
3rd and Kelker (NE Bumpout)	SCM-000030	Stormwater Bumpout
3rd and Kelker (SW Bumpouts)	SCM-000031	Stormwater Bumpout
	SCM-000032	Stormwater Bumpout
	SCM-000033	Stormwater Bumpout
3rd and Hamilton	SCM-000034	Stormwater Planter
3rd and Harris (NE Bumpout)	SCM-000035	Stormwater Bumpout
3rd and Basin	SCM-000036	Stormwater Tree
3rd and Calder (NE Bumpout)	SCM-000037	Stormwater Bumpout
3rd and Calder (NW Bumpout)	SCM-000038	Stormwater Bumpout
3rd and Calder (SW Bumpout)	SCM-000039	Stormwater Bumpout
3rd and Sayford	SCM-000040	Stormwater Planter
3rd and Verbeke (NE Bumpout)	SCM-000041	Stormwater Bumpout
3rd and Verbeke (SW Bumpout)	SCM-000042	Stormwater Bumpout
3rd and Boas (NE Planter)	SCM-000043	Stormwater Planter
3rd and Boas (SE Planter)	SCM-000044	Stormwater Planter
3rd and Boas (SW Planter)	SCM-000045	Stormwater Planter
3rd and Union (NE Tree 1)	SCM-000046	Stormwater Tree
3rd and Union (NE Tree 2)	SCM-000047	Stormwater Tree
3rd and Blackberry	SCM-000048	Stormwater Tree

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INSPECTION AND MAINTENANCE EFFORT

Program inspection and maintenance activities completed during 2020 consisted of:

- Routine functional and aesthetic surface inspection of SCMs for completion of 427 unique inspection orders;
- Video inspection of 36 subsurface pipe runs totaling 1,020 linear feet of subsurface piping;
- Video inspection of 67 inlets and structures;
- Surface maintenance for completion of 427 unique work orders with a total of 1,152 on-site man hours;
- Subsurface maintenance and inspection for completion of 58 unique work orders with a total of 60.5 on-site man hours;
- Hydraulic cleaning of 108 linear feet of subsurface piping;
- Vacuum cleaning of nine inlets and structures;
- Corrective maintenance actions at Summit Terrace Park to regrade the rain garden at N 13th and Bailey (SCM-000011) and replace energy dissipaters at N 13th and Bailey (SCM-000011) and N Summit and Bailey (SCM-000009); and
- Corrective maintenance to remove graffiti from porous pavement (SCM-000003) at Royal Terrace Playground.

MAINTENANCE COST SUMMARY

Maintenance and Inspection cost totals for 2020 were as follows:

- $83,838 for routine and corrective surface maintenance;
- $35,194 for routine surface inspections;
- $1,402 for routine subsurface maintenance;
- $3,142 for routine subsurface inspections; and
- $123,576 for all O&M activities.

The combined cost of surface and subsurface inspection and maintenance for 2020 was estimated as 3.6% of the initial construction cost of GSI assets maintained in the program. Construction cost data were taken from "Green Stormwater Infrastructure Unit Cost by Project" prepared for CRW by AKRF, Inc. in May of 2019. Maintenance costs by unit of service are detailed further in the "Review of Program Goals" section of this report under Goal 3.

CONDITION OF STORMWATER CONTROL MEASURES

SCMs inspected during the 2020 calendar year were generally in good condition from the perspective of stormwater function, structural condition, aesthetics, and vegetative health.

Subsurface inspections revealed two new structural defects associated with subsurface features. One observed structural defect was an unmeasured hole, less than 1/4" diameter, with visible soil inside an underdrain pipe at 3rd and Emerald NW Planter (SCM-000015). The second was a possible loose joint between the polyvinyl pipe (PVC) and vitrified clay pipe (VCP) connecting to the sewer at 3rd and Muench SE Tree Trench (SCM-000029). Neither defect appears to have an immediate effect on the functionality of the systems and immediate remediation is not required at this time. Operation and maintenance defects identified during subsurface inspection were all addressed through hydraulic cleaning.

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Figure 1. SCM–000042 at the SW intersection of 3rd Street and Verbeke Street.

Previously identified defects at Summit Terrace, N 13th and Bailey (SCM-000012) and N Summit and Bailey (SCM-000010), Royal Terrace (SCM-000004), Penn and Sayford (SCM-00001) and Cloverly Heights (SCM-000005) (see *2019 Annual Report*) were not reinspected in 2020; therefore, any potential changes in their status were not noted. Hydraulic testing was not performed for systems in the program during 2020.

Herbaceous vegetation and shrubs at all SCMs are well-established, though two of the trees at SCM-000009 located at Summit Terrace, N Summit and Bailey are in poor condition and require continued monitoring for health. Additional vegetative issues include vandalized trees at SCM-000025 and SCM-000026 at 3rd and Muench St, and high rootball and soil elevations at stormwater trees (SCM-0000046 and SCM-000047) at 3rd and Union Street.

Major aesthetic issues were limited to graffiti sprayed on the porous pavement (SCM-000003) at Royal Terrace, which was promptly removed through corrective maintenance.

PROGRAM DEVELOPMENT ACTIVITIES

This year marked the second year in which formal program-scale inspection and maintenance was conducted at the GSI systems. Beyond the performance of routine inspection and maintenance activities, program development activities during the 2020 calendar year included:

- The addition of 36 new SCMs associated with the 3rd Street project into the Program;
- Integration of Green Infrastructure assets and work orders into CRW's Cityworks Asset Management system; and
- Training of local landscaping contractors to utilize the Cityworks Asset Management system.

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RECOMMENDATIONS

Recommendations based on inspections conducted during 2020 are provided in two forms — programmatic recommendations intended to support program optimization and site specific recommendations aimed at remedying issues specific to a site. These recommendations are as follows:

PROGRAMMATIC RECOMMENDATIONS:

- Adjust existing required fields within the Cityworks asset management system to require the "actual start time" field be completed for all inspections and work orders. The "actual start time" value is needed for assessing labor hours on site at a system level. Surface labor hours were calculated from subcontractor invoices for 2020. Also require the "approximate water usage" field in subsurface maintenance work orders. Water usage was not calculated for 2020.
- Rename SC System names within Cityworks so that each system has a unique name. Match names used within this report when possible. Add GSI construction cost to systems where absent;
- Remove System SYS-000038 from Cityworks as there are no SCMs associated with this system;
- Consider locking access structures with unlocked, removable grates at all systems to limit vandalism, including those observed at Cloverly Heights and Summit Terrace.
- Replace bare spots in landscaped beds where plants are missing or have expired.
- Develop protocols to ensure subsurface extents of green infrastructure are marked out along with sewer and water utilities by the Pennsylvania One Call System prior to construction near existing assets.

Figure 2. Diverse flowering species at SCM–000009 at Summit Terrace Park provide aesthetic and ecological benefits.

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SITE-SPECIFIC RECOMMENDATIONS:

- Continue to monitor the aboveground surfaces over the known structural defects at the distribution pipe at Cloverly Heights at S 18th and Pemberton (SCM-000005) and Penn and Sayford (SCM-000001), as well as the surfaces above the newly discovered underdrain and sewer connection defect at 3rd and Emerald NW Planter (SCM-000015) and 3rd and Muench SE Tree Trench (SCM-000029). Continue to conduct routine video inspections to monitor changes.
- Consider retrofitting flow control or restriction structures to the sewer connection control structures at Summit Terrace at N Summit and Bailey (SCM-000010) and at N13th and Bailey (SCM-000012), and Royal Terrace (SCM-000004). The outlet structure (SCO-000001) at Royal Terrace is currently missing a PVC utility ball valve to restrict flow through an opening in the weir wall of the structure (see *2019 Annual Report* for additional information).
- Generate and complete hydraulic test work orders for systems that have not had testing to date (3rd Street).
- Closely monitor the condition of the two trees at Summit Terrace, N Summit and Bailey (SCM-000009) rain garden that are in poor condition. Conduct restorative pruning in late winter or early spring. If the condition of the two trees does not improve, consider replacement.
- Closely monitor the condition of the trees at Muench and 3rd Street (SCM-000026 and SCM-000025) that were vandalized and in poor condition. If the condition of the trees does not improve, consider replacement.
- Consider lowering the elevation of mulch within the tree pits to have positive drainage at Union and 3rd Street (SCM-000047 and SCM-000046). Monitor condition of trees with restricted root balls.
- Explore the use of additional species to diversify planting at the Cloverly Heights (SCM-000007) and Penn and Sayford (SCMs 000001 and 000002) rain gardens. Consider replacement of some existing riverbank wild rye with a more ornamental species (e.g., *Panicum virgatum*) to improve the aesthetic appeal of the GSI assets for park users.
- Consider vacuum sweeping of the porous asphalt at Royal Terrace and Cloverly Heights.

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REVIEW OF PROGRAM GOALS

As part of CRW's Operations and Maintenance Implementation Plan (February 2019), six primary goals were identified for the Program. Each of these six goals are further broken down into several metrics used to evaluate the various aspects of each goal. Each metric has been assigned a corresponding performance indicator used to approximate success. A summary of goals, metrics, and performance indicators as well as measured performance during the 2020 calendar year are organized by goal below. Tables of metric performance at several GSI Asset levels (system, SCM, pipe run, etc.) are available in the Appendix.

Several metrics require the establishment of a baseline, or additional Cityworks work order management system data to be evaluated. Future reports will be able to report progress of all metrics.

GOAL 1: ENSURE THE ONGOING STORMWATER MANAGEMENT FUNCTION OF GSI ASSETS

Stormwater management of GSI assets are monitored through six metrics that are determined during surface inspections, subsurface inspections, and hydraulic testing. Table 2 details the metrics and corresponding performance indicators used to measure their success.

TABLE 2: METRICS AND PERFORMANCE INDICATORS FOR GOAL 1

METRIC NUMBER	METRIC	PERFORMANCE INDICATOR	2020 METRIC STATUS	PROGRAM TO DATE METRIC STATUS
1.1	At least 90% of GSI assets do not receive any poor (value of 3) inspection condition scores for function during the year	Overall functional condition score	Met	Met
1.2	GSI assets designed for infiltration infiltrate stormwater at a rate equal to or greater than 90% of design	Infiltration rate	Not enough data	Not enough data
1.3	GSI assets provide at least 90% of their designed storage volume.	Surveyed storage volume	Not enough data	Not enough data
1.4	Structures remain clear, with accumulated sediment and debris depth not exceeding 6 inches in any structure	Sediment depth in chamber	Met	Met
1.5	Pipes remain clear, with sediment and debris occluding no more than 10% of cross-sectional area following maintenance	Maximum percent occlusion of cross-sectional area	Met	Met
1.6	Pipes and structures are structurally sound, and free of structural defects that impact stormwater management function	Number of structural defects observed	Met	Met

METRIC 1.1

At least 90% of GSI assets do not receive any poor (value of 3) inspection condition scores for function during the year

This metric is assessed by an inspector during each surface inspection. Scores vary from one to three, with one indicating the system to be functioning as intended in design, and a three indicating that a system is not functioning as designed and exhibits significant erosion, settling, and/or areas of standing water. For a complete scoring definition, refer to the associated table in the appendix. A score of three indicates the need for corrective maintenance. For a complete scoring definition, refer to the associated table in the appendix.

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The mean functional score for all systems during the year 2020 was 1.01, an improvement from the mean score of 1.29 in 2019. Of the 37 systems within the program, no systems received a functional score of three in 2020, meeting the condition of this metric.

METRIC 1.2

GSI assets designed for infiltration infiltrate stormwater at a rate equal to or greater than 90% of design

This metric is assessed during hydraulic testing of systems. Design infiltration rates are established during design of vegetated and porous pavement SCMs. Hydraulic testing is performed when a system is first brought into the Program to establish a baseline, periodically to track changes over time, and on an as-needed basis when poor drainage or potential clogging is observed during a surface inspection. A system is considered to meet the criteria of this metric if the measured infiltration rate either meets or exceeds 90% of the intended design infiltration rate.

During 2020, infiltration testing was not performed on any of the newly added systems within the Program. Design infiltration rates had not been established for systems with hydraulic test results, which makes the results of this metric unavailable; however, issues of prolonged standing water or extended drawdown were not observed during routine inspection throughout 2020.

METRIC 1.3

GSI assets provide at least 90% of their designed storage volume

This metric is initially calculated when a system's as-built survey has been submitted and accepted by CRW, or during hydraulic testing work orders. Using the information provided in the as-built survey, a new survey storage volume is calculated.

As of the end of 2020 the five projects that have been completed did not include detailed as-built surveys and therefore this information is unavailable; however, no significant loss of storage volume was observed for any systems during routine inspection activities.

METRIC 1.4

Structures remain clear, with accumulated sediment and debris depth not exceeding 6 inches in any structure

This metric is estimated during subsurface inspections for each pipe run. A pipe run is defined as a continuous length of pipe no greater than 75 feet in length that can be consecutively inspected or maintained. After the video inspection has been complete for a single pipe run, the maximum depth of sediment and debris is recorded for the associated chamber. If there is an associated structure with the pipe run, the maximum amount of sediment and debris within the structure is recorded.

During 2020 a total of 67 structures were inspected during subsurface inspections. The mean depth of sediment and debris recorded in these structures prior to cleaning was 8 inches. In 2020, the maximum depth of sediment and debris observed in a structure prior to cleaning was 17 inches at 3rd and Muench St. Nine structures were cleaned during subsurface maintenance. All structures were returned to a sediment and debris depth below 6 inches after cleaning, meeting this metric.

METRIC 1.5

Pipes remain clear, with sediment and debris occluding no more than 10% of cross-sectional area following maintenance

This metric is estimated during subsurface inspections once maintenance has been completed. In 2020, the mean percent of occlusion of the pipe observed prior to subsurface maintenance was 2%, and the maximum average percent occlusion observed at a single system was 10%. After subsurface maintenance was completed, the mean percent of pipe occlusion was reduced to 0%, meeting the goal of no more than 10% occlusion for 2020.

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METRIC 1.6

Pipes and structures are structurally sound, and free of structural defects that impact stormwater management function

This metric is measured during subsurface inspections. Structural defects visible on site without special equipment are noted during surface inspections each month. As noted previously subsurface inspections revealed two newly identified subsurface structural defects at 3rd and Emerald NW Planters (SCM-000015) and 3rd and Muench SE Tree Trench (SCM-000029). It is recommended that these pipes receive continued monitoring. Refer to "Site Specific Recommendations" more details.

Subsurface structural defects were noted with an appropriate National Association of Sewer Service Companies (NASSCO) code during subsurface maintenance work orders. Of the 36 pipes inspected in 2020, two pipes (5.5% of all pipes) had an observed structural defect. This translates to one defect per 510 linear feet of pipe inspected. After a review of the defects in question, it is recommended that ongoing monitoring occurs to identify any potential impact on the functionality of the GSI assets.

GOAL 2: MAINTAIN THE APPEARANCE OF PLANTS, BEDS, AND SURFACE COMPONENTS FOR ALL GSI ASSETS

The appearance of these GSI assets are tracked during surface inspections, surface work orders, and public complaints filed to CRW. Table 3 details the five metrics and corresponding performance indicators used to measure the success of Goal 2.

TABLE 3: METRICS AND PERFORMANCE INDICATORS FOR GOAL 2

METRIC NUMBER	METRIC	PERFORMANCE INDICATOR	2020 METRIC STATUS	PROGRAM TO DATE METRIC STATUS
2.1	At least 90% of GSI assets do not receive any poor (value of 3) inspection condition score for aesthetics during the year based on visual condition of structures, vegetation, and other site elements	Overall aesthetic condition score	Met	Met
2.2	At least 90% of GSI assets do not receive any poor (value of 4) inspection condition score for vegetation during the growing season (approximately April through October) based on a vegetation growth shape, color, texture, and habit that is appropriate for the species and location	Overall vegetation condition score	Met	Met
2.3	Vegetative cover is not less than 85% in landscaped areas	Percent vegetation coverage	Met	Met
2.4	Trash and debris, if present, are regularly removed from GSI assets	Amount of trash and debris removed	Met	Met
2.5	Public complaints received based on aesthetics are minimal	Number of complaints received	Met	Met

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METRIC 2.1

At least 90% of GSI assets do not receive any poor (value of 3) inspection condition score for aesthetics during the year based on visual condition of structures, vegetation, and other site elements

This metric is measured during surface inspections. A poor aesthetic condition score (three) indicates that a system's appearance is unacceptable based on the aesthetic expectations of CRW and the public, and a high aesthetic condition score (one) indicates a system's appearance is excellent. Aesthetic condition scores are in part determined by vegetation condition scores. For a complete scoring definition, refer to the associated table in the appendix. The mean aesthetic condition score for all sites in 2020 was 1.96. No systems received an aesthetic condition score of three, meeting the criterion for this metric.

METRIC 2.2

At least 90% of GSI assets do not receive any poor (value of 4) inspection condition score for vegetation during the growing season (approximately April through October) based on a vegetation growth shape, color, texture, and habit that is appropriate for the species and location

A poor vegetation condition score (four) indicates that the majority of plants in a system are dying, dead or missing. A high vegetation condition score (one) indicates that most plants (>85%) are healthy. For a complete scoring definition, refer to the associated table in the appendix. This metric is only evaluated during the growing season (approximately April through October). The mean vegetation condition score for all sites in 2020 was 1.02, improving the 2019 mean of 1.53. No systems received a vegetation condition score of four, meeting the criterion of this metric.

METRIC 2.3

Vegetative cover is not less than 85% in landscaped areas

This metric is determined during inspections by estimating the area of the SCM footprint covered with targeted vegetation. This metric is only evaluated over the growing season (April through October). The mean percent of vegetative cover for all SCMs during the growing season in 2020 is 89%, meeting the criterion of this metric and slightly exceeding the 2019 mean value of 88%.

METRIC 2.4

Trash and debris, if present, are regularly removed from GSI assets

Trash and debris removal occurred during 368 of the 427 routine surface maintenance work orders completed in 2020, resulting in the removal of approximately 489 cubic feet of trash and debris, meeting the condition of this metric.

METRIC 2.5

Public complaints received based on aesthetics are minimal

The Program tracks any complaints received from the public related to GSI assets. Complaints are classified as either vegetation, structure, or trash/debris related. In 2020, no complaints were recorded, meeting this metric.

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GOAL 3: OPTIMIZE MAINTENANCE EFFORT AND RESOURCES

Success of Goal 3 is designed to be evaluated at the five and ten year milestones of the program, and reporting on the change in investment per various units of service will be provided in subsequent years. Table 4 details the metrics and corresponding performance indicators used to measure the success of Goal 3, as well as the results from 2019 and 2020.

TABLE 4: METRICS AND PERFORMANCE INDICATORS FOR GOAL 3

METRIC NUMBER	METRIC	PERFORMANCE INDICATOR	UNITS	2019 VALUE	2020 VALUE
3.1	Maintenance investments per unit of service decrease per year over the lifetime of the Program	Total inspection and maintenance cost per impervious area managed	$/acre of IA	Not enough data	23,100
		Surface inspection and maintenance cost per impervious area managed	$/acre of IA	6,483	22,300
		Subsurface inspection and maintenance cost per impervious area managed	$/acre of IA	Not enough data	800
		Cost per corrective work orders completed	$/corrective work order	No corrective work orders	No corrective work orders*
		Cost per routine surface work order completed	$/routine surface work order	271	296
		Cost per routine subsurface work order completed	$/ routine subsurface work order	Not enough data	78
		Cost per length of GSI pipes inspected	$/LF of pipe inspected	Not enough data	3
		Cost per length of GSI pipes cleaned	$/LF of pipe cleaned	Not enough data	13

** Corrective maintenance action performed at Summit (N 13th and Bailey) and Cloverly Heights Playground were both completed alongside routine maintenance. Because of this, the cost of corrective maintenance was logged and is included within the cost per routine surface work order completed.*

METRIC 3.1

Maintenance investments per unit of service decrease per year over the lifetime of the Program

Some metrics were first able to be calculated with data collected during 2020. Cost per routine surface work order slightly decreased while the cost per impervious area managed increased. When comparing surface maintenance effort per work order (which has a close relation to cost/work order) at each system, the mean

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surface effort per work order had a large range between individual systems. The maximum effort per work order observed was 9.8 hrs/work order (3rd and Harris) and the minimum effort per work order observed was 0.9 hrs/ work order (3rd and Boas, 3rd and Union). Crews spent an average of 1.0 hrs/work order, which is a decrease from 1.7 hrs/work order in 2019. As the program grows, however, the number of systems, and the costs for mobilization between them, will increase.

GOAL 4: TARGET INVESTMENTS TO MAXIMIZE LOCAL, EQUITABLE ECONOMIC IMPACT

This goal is comprised of two metrics, one focused on promoting the creation of a local workforce and one for creating equitable opportunities for disadvantaged business enterprises. Table 5 details the metrics and corresponding performance indicators used to measure the success of the metrics defined as a part of Goal 4.

TABLE 5: METRICS AND PERFORMANCE INDICATORS FOR GOAL 4

METRIC NUMBER	METRIC	PERFORMANCE INDICATOR	2020 METRIC STATUS	PROGRAM TO DATE METRIC STATUS
4.1	Harrisburg residents receive training and apprenticeship opportunities in GSI maintenance	Number of Harrisburg residents trained	Met	Met
4.2	Maximize contributions from DBE contractors and suppliers	Percent of Program budget completed by certified DBEs	Met	Met
	Maximize contributions from DBE contractors and suppliers	Percent of equipment and materials budget sourced through certified DBE suppliers	Met	Met

METRIC 4.1

Harrisburg residents receive training and apprenticeship opportunities in GSI maintenance

This metric is assessed annually based on program data. During 2020 a total of six local residents received training as contractors for GSI surface maintenance, including training in CRW's Cityworks asset management system.

METRIC 4.2

Maximize contributions from DBE contractors and suppliers

This metric is assessed annually based on program data. This metric is assessed with two performance indicators; the percent of the program budget completed by disadvantaged business enterprises (DBEs) and the percent of equipment and materials sourced through DBE suppliers. During 2020, two

Figure 3. A surface maintenance technician employed by DBE contractor tends an asset on 3rd St.

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companies performed surface maintenance, S&A Solutions and DH Landscaping. These companies are a woman-owned business enterprise (WBE) and a minority owned business enterprise (MBE), respectively. Through 2020, DBE contractors have performed 100% of routine surface maintenance work orders.

Sourcing of materials used for surface maintenance was not tracked during 2020. Subsurface maintenance is performed by existing CRW staff.

GOAL 5: MINIMIZE ENVIRONMENTAL IMPACTS ASSOCIATED WITH O&M

This goal is evaluated through three metrics representative of environmental impacts associated with O&M activities. Table 6 details the metrics and corresponding performance indicators used to measure the success of Goal 5.

TABLE 6: METRICS AND PERFORMANCE INDICATORS FOR GOAL 5

METRIC NUMBER	METRIC	PERFORMANCE INDICATOR	2020 METRIC STATUS	PROGRAM TO DATE METRIC STATUS
5.1	Carbon footprint is monitored and reduced incrementally over the lifetime of the Program	Estimated carbon footprint associated with transit, materials, and water use	In Progress	In Progress
5.2	Overall invasive vegetation cover is limited to less than 5% percent of vegetated areas	Percent invasive vegetation cover	Met	Met
5.3	Maximize the amount of organic waste material that is composted	Percent of organic material composted	Met	Met

METRIC 5.1

Carbon footprint is monitored and reduced incrementally over the lifetime of the Program

This metric is assessed at the annually based on program data collected from work orders. Carbon footprint was estimated for crew travel based on distance and vehicle type associated with maintenance activities along with the materials used for maintenance. Surface maintenance was assumed to be performed in a landscaping pickup truck, while subsurface maintenance assumed a pickup truck (light-duty truck) as well as a vacuum truck (medium- or heavy-duty truck). Traveling for inspection was assumed to occur in a passenger car. All emission factors for vehicles were taken from the United States Environmental Protection Agency's (EPA's) "Emission Factors for Greenhouse Gas Inventories" (last updated March, 2020). Values for emissions associated with materials (i.e., contractor trash bags) were taken from the University of Bath's "Inventory of Carbon & Energy Database" (version 3.0, last updated November, 2019). Contractor bags were assumed to be three (3) MIL, 42 gallon bags. Water usage was not recorded in 2020 (Please see programmatic recommendations for implementation of water usage tracking). In 2020, the total carbon footprint of the program was estimated to be 545 kg of CO2 equivalent, which equates to 96 kg of CO2 equivalent per acre of impervious area managed, and increase from the mean of 52 kg of CO2 equivalent per acre of impervious area managed in 2019. The largest contributor to the carbon footprint was surface maintenance travel, and this was caused by increased mobilization required by the introduction of new systems into the program.

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METRIC 5.2

Overall invasive vegetation cover is limited to less than 5% percent of vegetated areas

This metric is assessed during inspections, and is particularly important for SCMs adjacent to natural areas and/or parks. During the 2020 growing season, the average invasive vegetative cover was 4.9% of the entire vegetative area, meeting the criterion for this metric.

METRIC 5.3

Maximize the amount of organic waste material that is composted

The establishment of composting sites on CRW premises was not completed in time for the 2020 maintenance year. The city of Harrisburg is in the process of establishing a permanent composting site. Maintenance contractors DH Landscaping composts all organic matter collected during work at their own facilities. During the fall, leaf debris collected during maintenance work was set aside to be swept by Harrisburg street sweepers, which compost at nearby Susquehanna Township.

GOAL 6: PROMOTE SAFE OPERATION OF GSI ASSETS

Table 7 details the metrics and corresponding performance indicators used to measure the success of Goal 6 and is included below.

TABLE 7: METRICS AND PERFORMANCE INDICATORS FOR GOAL 6

METRIC NUMBER	METRIC	PERFORMANCE INDICATOR	METRIC ACHIEVED	PROGRAM TO DATE METRIC STATUS
6.1	No safety violations by O&M Program personnel	Number of documented safety violations	Met	Met
6.2	Sight lines between street and pedestrian areas, and around intersections, remain unobstructed by vegetation	Observed obstruction of sight lines	Met	Met
6.3	No tripping hazards are present	Observed presence of tripping hazards	Met	Met
6.4	Public complaints received based on observed safety issues are minimal	Number of complaints received	Met	Met

METRIC 6.1

No safety violations by O&M Program personnel

This metric is assessed based on information provided by O&M staff and contractors. No issues were reported during 2020.

METRIC 6.2

Sight lines between street and pedestrian areas, and around intersections, remain unobstructed by vegetation

Site line issues are recorded as safety issues and noted in the comments of surface inspection reports. No safety issues reported were related to vegetation in pedestrian or traffic site lines, meeting the criterion of this metric.

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METRIC 6.3

No tripping hazards are present

The presence of tripping hazards are recorded in the safety issue section of the surface inspection report. Two safety issues were noted during inspection of Summit Terrace, N 13th and Bailey rain garden (SCM-000011) in May and June. These issues included water spilling over onto the sidewalk during rain events and cutoff fence posts presenting potential tripping hazard to pedestrians. These safety issues were resolved by regarding the stormwater bypass area to create a low berm and removal of the cut off posts. See Figure 4 below for the regraded berm at Summit Terrace.

Figure 4. Berm regrading at Summit Terrace (N 13th and Bailey) after completion of corrective maintenance (10/08/2020)

METRIC 6.4

Public complaints received based on observed safety issues are minimal

This metric is evaluated at the program level based on public complaints reported to CRW. During 2020 CRW has received 0 public complaints regarding GSI assets.

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APPENDIX A

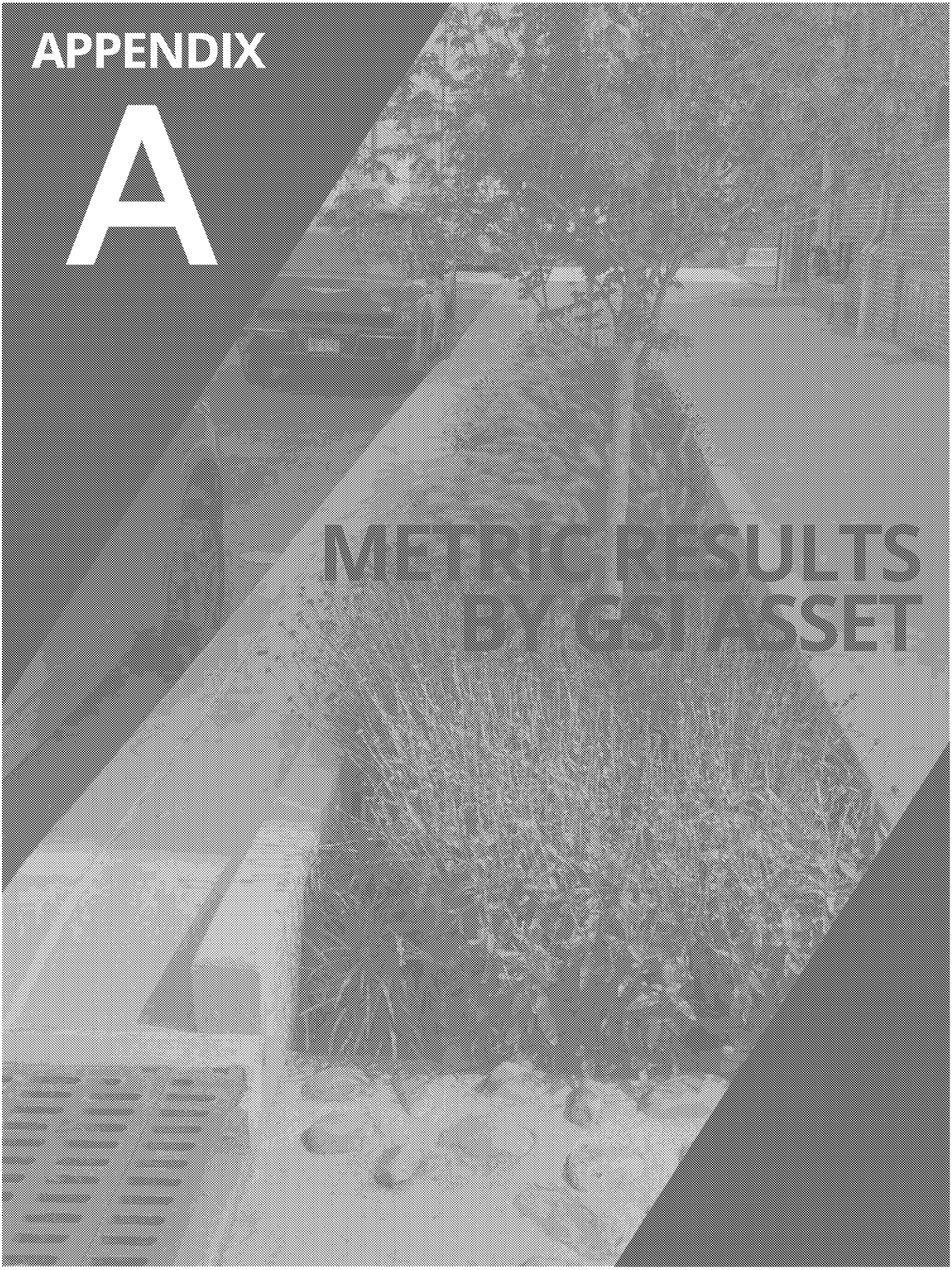

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TABLE A — 2020 SURFACE MAINTENANCE EFFORT BY SYSTEM*

SYSTEM	TOTAL EFFORT (HRS)	NUMBER OF WORK ORDERS	MEAN EFFORT PER WORK ORDER (HRS)
3rd and Basin	16	11	1.5
3rd and Blackberry	13.1	10	1.3
3rd and Boas (NE Planter)	25.4	29	0.9
3rd and Boas (SE Planter)			
3rd and Boas (SW Planter)			
3rd and Calder (NE Bumpout)	89	30	3
3rd and Calder (NW Bumpout)			
3rd and Calder (SW Bumpout)			
3rd and Emerald (NW Planters)	193.7	51	3.8
3rd and Emerald (NW Tree 1)			
3rd and Emerald (NW Tree 2)			
3rd and Hamilton	50.8	10	5.1
3rd and Harris	98	10	9.8
3rd and Kelker (NE Bumpout)	78.3	38	2
3rd and Kelker (SW Bumpouts)			
3rd and Maclay (NE Bumpout)	95.7	68	1.4
3rd and Maclay (NW Tree 1)			
3rd and Maclay (NW Tree 2)			
3rd and Maclay (NW Tree 3)			
3rd and Maclay (NW Tree 4)			
3rd and Maclay (SW Bumpouts)			
3rd and Muench (NE Planter)	59.4	30	2
3rd and Muench (SE Planter)			
3rd and Muench (SE Tree Trench)			
3rd and Sayford	13.7	10	1.4
3rd and Union (NE Tree 1)	18.1	20	0.9
3rd and Union (NE Tree 2)			
3rd and Verbeke (NE Bumpout)	42.9	20	2.1
3rd and Verbeke (SW Bumpout)			
3rd and Woodbine (NW Planter)	83.5	20	4.2
3rd and Woodbine (SW Bumpout)			
Cloverly Heights (Lowell & Rolleston)	37.4	21	1.6
Cloverly Heights (S18th & Pemberton)			
Penn and Sayford	63	20	3.2
Royal Terrace	34	10	2.8
Summit Terrace (N 13th & Bailey)	140.3	19	6.4
Summit Terrace (N Summit & Bailey)			

* Total Crew effort is represent based upon resolution of available data.

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TABLE B — 2020 SUBSURFACE MAINTENANCE EFFORT BY SYSTEM*

SYSTEM	TOTAL EFFORT (HRS)	NUMBER OF WORK ORDERS	MEAN EFFORT PER WORK ORDER (HRS)
3rd and Basin	-	-	-
3rd and Blackberry	-	-	-
3rd and Boas (NE Planter)	2	3	0.7
3rd and Boas (SE Planter)	2	3	0.7
3rd and Boas (SW Planter)	-	-	-
3rd and Calder (NE Bumpout)	-	-	-
3rd and Calder (NW Bumpout)	2	3	0.7
3rd and Calder (SW Bumpout)	3	3	1
3rd and Emerald (NW Planters)	5	4	1.3
3rd and Emerald (NW Tree 1)	-	-	-
3rd and Emerald (NW Tree 2)	-	-	-
3rd and Hamilton	-	-	-
3rd and Harris	4	3	1.3
3rd and Kelker (NE Bumpout)	-	-	-
3rd and Kelker (SW Bumpouts)	4	4	1
3rd and Maclay (NE Bumpout)	2	3	0.7
3rd and Maclay (NW Tree 1)	-	-	-
3rd and Maclay (NW Tree 2)	-	-	-
3rd and Maclay (NW Tree 3)	-	-	-
3rd and Maclay (NW Tree 4)	-	-	-
3rd and Maclay (SW Bumpouts)	2	5	0.4
3rd and Muench (NE Planter)	6.5	4	1.6
3rd and Muench (SE Planter)	2	3	0.7
3rd and Muench (SE Tree Trench)	4	3	1.3
3rd and Sayford	3	4	0.8
3rd and Union (NE Tree 1)	-	-	-
3rd and Union (NE Tree 2)	-	-	-
3rd and Verbeke (NE Bumpout)	2	3	0.7
3rd and Verbeke (SW Bumpout)	-	-	-
3rd and Woodbine (NW Planter)	2	3	0.7
3rd and Woodbine (SW Bumpout)	2	3	0.7
Cloverly Heights (Lowell & Rolleston)	-	-	-
Cloverly Heights (S18th & Pemberton)	-	-	-
Penn and Sayford	-	-	-
Royal Terrace	-	-	-
Summit Terrace (N 13th & Bailey)	13	4	3.3
Summit Terrace (N Summit & Bailey)	-	-	-

*Dashes indicate no subsurface work performed for 2020.

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TABLE C — 2020 FUNCTIONAL CONDITION SCORE BY SYSTEM

SYSTEM	NUMBER OF OBSERVATIONS	MEAN	HIGHEST SCORE	LOWEST SCORE
3rd and Basin	10	1.0	1	1
3rd and Blackberry	10	1.0	1	1
3rd and Boas (NE Planter)	10	1.0	1	1
3rd and Boas (SE Planter)	10	1.0	1	1
3rd and Boas (SW Planter)	10	1.0	1	1
3rd and Calder (NE Bumpout)	10	1.0	1	1
3rd and Calder (NW Bumpout)	10	1.0	1	1
3rd and Calder (SW Bumpout)	10	1.0	1	1
3rd and Emerald (NW Planters)	30	1.0	1	1
3rd and Emerald (NW Tree 1)	10	1.0	1	1
3rd and Emerald (NW Tree 2)	10	1.0	1	1
3rd and Hamilton	10	1.0	1	1
3rd and Harris	10	1.0	1	1
3rd and Kelker (NE Bumpout)	10	1.0	1	1
3rd and Kelker (SW Bumpouts)	30	1.0	1	1
3rd and Maclay (NE Bumpout)	10	1.0	1	1
3rd and Maclay (NW Tree 1)	10	1.0	1	1
3rd and Maclay (NW Tree 2)	10	1.0	1	1
3rd and Maclay (NW Tree 3)	10	1.0	1	1
3rd and Maclay (NW Tree 4)	10	1.0	1	1
3rd and Maclay (SW Bumpouts)	20	1.0	1	1
3rd and Muench (NE Planter)	11	1.0	1	1
3rd and Muench (SE Planter)	10	1.0	1	1
3rd and Muench (SE Tree Trench)	9	1.0	1	1
3rd and Sayford	10	1.0	1	1
3rd and Union (NE Tree 1)	10	1.0	1	1
3rd and Union (NE Tree 2)	10	1.0	1	1
3rd and Verbeke (NE Bumpout)	10	1.0	1	1
3rd and Verbeke (SW Bumpout)	10	1.0	1	1
3rd and Woodbine (NW Planter)	10	1.0	1	1
3rd and Woodbine (SW Bumpout)	10	1.0	1	1
Cloverly Heights (Lowell & Rolleston)	10	1.0	1	1
Cloverly Heights (S18th & Pemberton)	11	1.0	1	1
Penn and Sayford	20	1.0	1	1
Royal Terrace	10	1.0	1	1
Summit Terrace (N 13th & Bailey)	12	1.3	1	2
Summit Terrace (N Summit & Bailey)	12	1.0	1	1

Functional Condition Scores follow the following criteria:

1. System function appears to be consistent with design intent. No erosion, settling and/or areas of standing water more than 72 hours after a rainfall event (indicating possible loss of infiltration or storage volume) are observed.
2. System function appears overall to be consistent with design intent. Limited erosion (<20 sf), settling, and/or areas of standing water more than 72 hours after a rainfall event (indicating possible loss of infiltration or storage volume) are observed.
3. System function appears to not be consistent with design intent. Significant erosion, settling, and/or areas of standing water more than 72 hours after a rainfall event (indicating possible loss of infiltration or storage volume) are observed.

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TABLE D — 2020 AESTHETIC CONDITION SCORE BY SYSTEM

SYSTEM	NUMBER OF OBSERVATIONS	MEAN	HIGHEST SCORE	LOWEST SCORE
3rd and Basin	10	2.0	2	2
3rd and Blackberry	10	1.8	1	2
3rd and Boas (NE Planter)	10	2.0	2	2
3rd and Boas (SE Planter)	10	1.7	1	2
3rd and Boas (SW Planter)	10	1.9	1	2
3rd and Calder (NE Bumpout)	10	1.9	1	2
3rd and Calder (NW Bumpout)	10	2.0	2	2
3rd and Calder (SW Bumpout)	10	2.0	2	2
3rd and Emerald (NW Planters)	30	2.0	2	2
3rd and Emerald (NW Tree 1)	10	2.0	2	2
3rd and Emerald (NW Tree 2)	10	2.0	2	2
3rd and Hamilton	10	2.0	2	2
3rd and Harris	10	1.8	1	2
3rd and Kelker (NE Bumpout)	10	2.0	2	2
3rd and Kelker (SW Bumpouts)	30	2.0	1	2
3rd and Maclay (NE Bumpout)	10	2.0	2	2
3rd and Maclay (NW Tree 1)	10	2.0	2	2
3rd and Maclay (NW Tree 2)	10	2.0	2	2
3rd and Maclay (NW Tree 3)	10	2.0	2	2
3rd and Maclay (NW Tree 4)	10	2.0	2	2
3rd and Maclay (SW Bumpouts)	20	2.0	2	2
3rd and Muench (NE Planter)	11	1.9	1	2
3rd and Muench (SE Planter)	10	2.0	2	2
3rd and Muench (SE Tree Trench)	9	1.8	1	2
3rd and Sayford	10	2.0	2	2
3rd and Union (NE Tree 1)	10	1.8	1	2
3rd and Union (NE Tree 2)	10	2.0	2	2
3rd and Verbeke (NE Bumpout)	10	1.6	1	2
3rd and Verbeke (SW Bumpout)	10	1.8	1	2
3rd and Woodbine (NW Planter)	10	2.0	2	2
3rd and Woodbine (SW Bumpout)	10	2.0	2	2
Cloverly Heights (Lowell & Rolleston)	10	1.9	1	2
Cloverly Heights (S18th & Pemberton)	11	1.6	1	2
Penn and Sayford	20	1.7	1	2
Royal Terrace	10	1.7	1	2
Summit Terrace (N 13th & Bailey)	12	2.2	2	3
Summit Terrace (N Summit & Bailey)	12	2.0	2	2

Aesthetic Condition Scores follow the following criteria:

1. The appearance of the system is excellent. It is neat and clean, and no damage is observed. Plants, if any, have a vegetation condition score of one.
2. The appearance of the system is good. It is generally clean with minimal trash, debris, or damage. Plants, if any, have a vegetation condition score of two or better.
3. The appearance of the system is unacceptable. There is a significant amount of trash, debris, and/or damage. Plants, if any, have a vegetation condition score of three or worse.
4. The majority of plants (more than 85%) are dying, dead or missing.

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TABLE E — 2020 VEGETATION CONDITION SCORE BY SYSTEM

SYSTEM	NUMBER OF OBSERVATIONS	MEAN	MAXIMUM	MINIMUM
3rd and Basin	6	1.0	1	1
3rd and Blackberry	6	1.0	1	1
3rd and Boas (NE Planter)	6	1.0	1	1
3rd and Boas (SE Planter)	6	1.0	1	1
3rd and Boas (SW Planter)	6	1.0	1	1
3rd and Calder (NE Bumpout)	6	1.0	1	1
3rd and Calder (NW Bumpout)	6	1.0	1	1
3rd and Calder (SW Bumpout)	6	1.0	1	1
3rd and Emerald (NW Planters)	18	1.1	1	2
3rd and Emerald (NW Tree 1)	6	1.0	1	1
3rd and Emerald (NW Tree 2)	6	1.0	1	1
3rd and Hamilton	6	1.0	1	1
3rd and Harris	6	1.0	1	1
3rd and Kelker (NE Bumpout)	6	1.2	1	2
3rd and Kelker (SW Bumpouts)	18	1.0	1	1
3rd and Maclay (NE Bumpout)	6	1.0	1	1
3rd and Maclay (NW Tree 1)	6	1.0	1	1
3rd and Maclay (NW Tree 2)	6	1.0	1	1
3rd and Maclay (NW Tree 3)	6	1.0	1	1
3rd and Maclay (NW Tree 4)	6	1.0	1	1
3rd and Maclay (SW Bumpouts)	12	1.0	1	1
3rd and Muench (NE Planter)	6	1.0	1	1
3rd and Muench (SE Planter)	6	1.0	1	1
3rd and Muench (SE Tree Trench)	6	1.0	1	1
3rd and Sayford	6	1.0	1	1
3rd and Union (NE Tree 1)	6	1.0	1	1
3rd and Union (NE Tree 2)	6	1.0	1	1
3rd and Verbeke (NE Bumpout)	6	1.0	1	1
3rd and Verbeke (SW Bumpout)	6	1.0	1	1
3rd and Woodbine (NW Planter)	6	1.0	1	1
3rd and Woodbine (SW Bumpout)	6	1.0	1	1
Cloverly Heights (Lowell & Rolleston)	5	1.0	1	1
Cloverly Heights (S18th & Pemberton)	6	1.0	1	1
Penn and Sayford	12	1.0	1	1
Summit Terrace (N 13th & Bailey)	6	1.2	1	2
Summit Terrace (N Summit & Bailey)	6	1.0	1	1

Vegetation Condition Scores follow the following criteria:

1. Most plants (85% or more) are healthy: they have normal development (shape, form, color, etc.) for their species, season and time since installation and no diseases or pest damage are observed.
2. Many plants (50 to 85%) are healthy: they have normal development (shape, form, color, etc.) for their species, season and time since installation, and/or only a few plants have diseases or pest damage. Note: diseases or pest species that spread rapidly must be treated before a serious outbreak occurs.
3. A significant number (30 - 50%) of plants are unhealthy: they do not have normal development (shape, form, color, etc.) for their species, season and time since installation, and/or many have diseases or pest damage.
4. The majority of plants (more than 85%) are dying, dead or missing.

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TABLE F — 2020 VEGETATIVE COVER BY SYSTEM

SYSTEM	NUMBER OF OBSERVATIONS	MEAN (%)	MAXIMUM (%)	MINIMUM (%)
3rd and Basin	7	91	95	90
3rd and Blackberry	6	92	95	90
3rd and Boas (NE Planter)	6	89	90	88
3rd and Boas (SE Planter)	6	94	95	90
3rd and Boas (SW Planter)	6	91	95	90
3rd and Calder (NE Bumpout)	6	93	95	90
3rd and Calder (NW Bumpout)	6	90	90	90
3rd and Calder (SW Bumpout)	6	96	98	90
3rd and Emerald (NW Planters)	18	90	95	75
3rd and Emerald (NW Tree 1)	7	91	95	90
3rd and Emerald (NW Tree 2)	6	90	90	90
3rd and Hamilton	6	90	90	90
3rd and Harris	6	96	98	93
3rd and Kelker (NE Bumpout)	6	92	95	90
3rd and Kelker (SW Bumpouts)	18	91	95	90
3rd and Maclay (NE Bumpout)	6	94	95	90
3rd and Maclay (NW Tree 1)	6	95	95	95
3rd and Maclay (NW Tree 2)	6	95	97	95
3rd and Maclay (NW Tree 3)	6	95	95	95
3rd and Maclay (NW Tree 4)	6	95	95	95
3rd and Maclay (SW Bumpouts)	12	93	95	90
3rd and Muench (NE Planter)	6	96	98	95
3rd and Muench (SE Planter)	6	94	98	90
3rd and Muench (SE Tree Trench)	6	91	95	90
3rd and Sayford	6	92	95	90
3rd and Union (NE Tree 1)	6	92	95	90
3rd and Union (NE Tree 2)	6	92	95	90
3rd and Verbeke (NE Bumpout)	6	93	95	90
3rd and Verbeke (SW Bumpout)	6	96	98	95
3rd and Woodbine (NW Planter)	6	92	95	90
3rd and Woodbine (SW Bumpout)	6	92	95	90
Cloverly Heights (Lowell & Rolleston)	5	94	95	90
Penn and Sayford	12	95	95	95
Summit Terrace (N 13th & Bailey)	6	95	95	95
Summit Terrace (N Summit & Bailey)	6	93	95	90

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TABLE G — 2020 INVASIVE VEGETATIVE COVER BY SYSTEM

SYSTEM	NUMBER OF OBSERVATIONS	MEAN (%)	MAXIMUM (%)	MINIMUM (%)
3rd and Basin	7	3	5	2
3rd and Blackberry	6	4	10	0
3rd and Boas (NE Planter)	6	6	10	3
3rd and Boas (SE Planter)	6	4	10	2
3rd and Boas (SW Planter)	6	6	10	3
3rd and Calder (NE Bumpout)	6	4	10	2
3rd and Calder (NW Bumpout)	6	4	10	2
3rd and Calder (SW Bumpout)	6	5	10	2
3rd and Emerald (NW Planters)	18	6	10	5
3rd and Emerald (NW Tree 1)	7	7	10	5
3rd and Emerald (NW Tree 2)	6	5	5	3
3rd and Hamilton	6	6	10	5
3rd and Harris	6	5	5	3
3rd and Kelker (NE Bumpout)	6	8	20	3
3rd and Kelker (SW Bumpouts)	18	5	10	3
3rd and Maclay (NE Bumpout)	6	4	5	2
3rd and Maclay (NW Tree 1)	6	6	10	3
3rd and Maclay (NW Tree 2)	6	5	10	2
3rd and Maclay (NW Tree 3)	6	4	5	2
3rd and Maclay (NW Tree 4)	6	3	5	2
3rd and Maclay (SW Bumpouts)	12	5	10	2
3rd and Muench (NE Planter)	6	5	5	3
3rd and Muench (SE Planter)	6	5	5	3
3rd and Muench (SE Tree Trench)	6	4	5	2
3rd and Sayford	6	3	5	2
3rd and Union (NE Tree 1)	6	5	10	0
3rd and Union (NE Tree 2)	6	4	5	2
3rd and Verbeke (NE Bumpout)	6	4	10	2
3rd and Verbeke (SW Bumpout)	6	3	5	2
3rd and Woodbine (NW Planter)	6	5	5	3
3rd and Woodbine (SW Bumpout)	6	5	5	3
Cloverly Heights (Lowell & Rolleston)	5	6	10	3
Cloverly Heights (S18th & Pemberton)	6	0	0	0
Penn and Sayford	12	6	15	3
Summit Terrace (N 13th & Bailey)	6	10	20	5
Summit Terrace (N Summit & Bailey)	6	8	10	5

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TABLE H — 2020 SUBSURFACE PIPE OCCLUSION BY SYSTEM (PRE-MAINTENANCE)†

SYSTEM	NUMBER OF PIPE RUNS* INSPECTED	MEAN (%)	MAXIMUM (%)	MINIMUM (%)
3rd and Boas (NE Planter)	1	0	0	0
3rd and Boas (SE Planter)	1	0	0	0
3rd and Calder (NW Bumpout)	2	13	25	0
3rd and Calder (SW Bumpout)	2	0	0	0
3rd and Harris	2	10	20	0
3rd and Sayford	3	0	0	0

†Inspections in this table are limited to those with reported values of pipe occlusion. 25 inspections reported no values of pipe occlusion in 2020.

*Pipe runs are defined as a continuous length of pipe no greater than 75 feet in length that can be consecutively inspected or maintained

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TABLE I — 2020 MATERIAL COLLECTED BY SYSTEM

SYSTEM	REMOVAL OF SEDIMENT (CF)	REMOVAL OF ORGANIC MAT. (CF)	REMOVAL OF TRASH AND DEBRIS (CF)
3rd and Basin	1.8	10.3	27.0
3rd and Blackberry	2.1	5.4	4.6
3rd and Boas (NE Planter)	4.4	14.6	7.9
3rd and Boas (SE Planter)	0.2	2.0	2.4
3rd and Boas (SW Planter)	3.7	9.8	5.8
3rd and Calder (NE Bumpout)	2.5	34.0	10.8
3rd and Calder (NW Bumpout)	4.3	36.5	18.0
3rd and Calder (SW Bumpout)	4.5	36.8	12.0
3rd and Emerald (NW Planters)	11.3	76.5	73.5
3rd and Emerald (NW Tree 1)	3.3	6.5	3.0
3rd and Emerald (NW Tree 2)	3.5	6.0	3.8
3rd and Hamilton	28.8	43.0	10.0
3rd and Harris	9.5	69.5	8.8
3rd and Kelker (NE Bumpout)	4.7	30.0	3.6
3rd and Kelker (SW Bumpouts)	13.1	67.8	13.1
3rd and Maclay (NE Bumpout)	3.6	13.8	5.1
3rd and Maclay (NW Tree 1)	3.3	5.3	3.5
3rd and Maclay (NW Tree 2)	3.3	5.3	3.5
3rd and Maclay (NW Tree 3)	3.5	5.3	3.5
3rd and Maclay (NW Tree 4)	3.5	5.3	3.5
3rd and Maclay (SW Bumpouts)	7.1	22.6	9.4
3rd and Muench (NE Planter)	2.8	9.5	10.8
3rd and Muench (SE Planter)	27.8	11.8	11.3
3rd and Muench (SE Tree Trench)	1.3	2.5	8.8
3rd and Sayford	3.7	8.1	3.5
3rd and Union (NE Tree 1)	1.8	26.8	1.0
3rd and Union (NE Tree 2)	1.8	2.3	1.0
3rd and Verbeke (NE Bumpout)	3.6	11.5	3.8
3rd and Verbeke (SW Bumpout)	4.0	14.3	4.7
3rd and Woodbine (NW Planter)	3.7	19.3	5.0
3rd and Woodbine (SW Bumpout)	3.8	21.0	5.2
Cloverly Heights (Lowell & Rolleston)	30.0	51.5	32.8
Cloverly Heights (S18th & Pemberton)	30.0	23.5	39.0
Penn and Sayford	7.5	103.5	58.8
Royal Terrace	7.5	13.0	22.5
Summit Terrace (N 13th & Bailey)	5.9	153.0	33.0
Summit Terrace (N Summit & Bailey)	4.0	470.0	15.3
Total	**261**	**1448**	**489**

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TABLE J —2020 ESTIMATED CARBON FOOTPRINT

SYSTEM	QUANTITY	UNIT	KG CO_2 EQUIVALENT/ UNIT	KG CO_2 EQUIVALENT
Surface Inspection Travel (passenger vehicle)	142.6	vehicle-mile	0.335	47.8
Subsurface Inspection Travel (passenger vehicle)	58.2	vehicle-mile	0.335	19.5
Surface Maintenance Travel (light-duty truck)	878.1	vehicle-mile	0.461	404.8
Subsurface Maintenance Travel (light-duty truck, medium- and heavy-duty truck)	8.6	vehicle-mile	1.848	15.9
Trash bags (Low Density Polyethylene (LDPE) Resin)	27.3	kg	2.08	56.8
			Total	**544.8**

*Values from: EPA's "Emission Factors for Greenhouse Gas Inventories" (March, 2020) and University of Bath's "Inventory of Carbon & Energy Database" (November, 2019)

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CAPITAL REGION
WATER