



Investing in clean water resources

Semi-Annual Report 2018-1

January 1, 2018 through June 30, 2018

Submitted

August 31, 2018



Prepared by

EVANSVILLE WATER & SEWER UTILITY

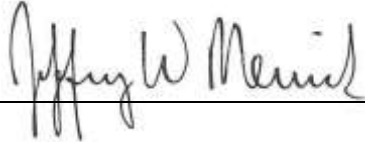
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SUBMITTAL AUTHORIZATION

Approved By:

A handwritten signature in black ink, appearing to read "Jeffrey W. Merrill", is written over a horizontal line.

August 31, 2018

Date

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that this document and its attachments were prepared under my direction or supervision in a manner designed to ensure that qualified and knowledgeable personnel properly gather and present the information contained therein. I further certify, based on my inquiry of those individuals immediately responsible for obtaining the information, that I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

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Acronyms and Abbreviations

CCTV	closed-circuit television
CMMS	computerized maintenance management system
CMOM	Capacity Management, Operation, and Maintenance
CSO	combined sewer overflow
CSS	combined sewer system
Decree	Consent Decree between Evansville Water and Sewer Utility and the United States and State of Indiana
DOJ	U.S. Department of Justice
FOG	fats, oil, and grease
IDEM	Indiana Department of Environmental Management
IOCP	Integrated Overflow Control Plan
LTCP	Long-term Control Plan
SAR	Semi-Annual Report
SOP	standard operating procedure
SORP	Sewer Overflow Response Plan
SR CER	Stream Reach Characterization and Evaluation Report
SSA	Sewer System Assessment
SS ES	sewer system evaluation survey
SSO	sanitary sewer overflow
SSRM	Sewer Systems Remedial Measures
SSS	separate sanitary sewer
USEPA	U.S. Environmental Protection Agency
Utility	Evansville Water and Sewer Utility
WWTP	wastewater treatment plant

SECTION 1

Introduction

The Evansville Water and Sewer Utility (Utility) entered into a Consent Decree (Decree) with the U.S. Department of Justice (DOJ), the U.S. Environmental Protection Agency (USEPA), and the Indiana Department of Environmental Management (IDEM) in November 2010. The federal court entered the Decree as final on June 20, 2011. As part of the Decree, Semi-Annual Reports (SARs) must be submitted by the Utility to determine compliance with the requirements of the Decree.

This SAR describes the Utility's compliance with Decree Cause No. 3:09-cv-128-WTL-WGH for the January 1, 2018, through June 30, 2018, reporting period.

This report follows the format and requirements for the SAR as required by Appendix D of the Decree. Specifically, the report provides updates for the following Decree requirements:

- Section 2—Decree Section VI.A: Dry Weather Overflows
- Section 3—Decree Sections VI.A and VI.B: Sanitary sewer overflow (SSO) and combined sewer system (CSS) Release Documentation and Reporting
- Section 4—Decree Section VI.C: Installation of Overflow Alarms at Pump Stations
- Section 5—Decree Section VI.D: Revisions to combined sewer overflow (CSO) Operational Plan
- Section 6—Decree Section VI.E: Maximizing Existing Flow and Storage Capacity of the Sewer Systems
- Section 7—Decree Section VI.F: Capacity Management, Operation, and Maintenance (CMOM) Program Activities
- Section 8—Decree Section VI.G: Sewer Overflow Response Plan (SORP)
- Section 9—Decree Section VII.B: Completion and Implementation of the Long-term Control Plan (LTCP)
- Section 10—Decree Appendix C: Sewer System Assessment Report
- Section 11—Decree Section VII.C: Sewer Systems Remedial Measures Plan
- Section 12—Decree Section VII: General Integrated Overflow Control Plan (IOCP) Development and Implementation

1.1 Reporting Period Overview

During the reporting period, the Utility accomplished the following items directly related to completion of the IOCP:

- Submitted SAR 2017-2 (March 1, 2018)
- Continued Construction for the Cass Adams CSO Interceptor Sewer project (Achieved Full Operation of the Bee Slough Drainage pipeline portion of the project December 20, 2017)
- Completed one Green Infrastructure Project and initiated the design and construction of three additional projects.
- Continued design for Phase II portion of the North Park Rehabilitation project (the project is 95% complete and final design is pending due to current discussions with the Agencies)
- Completed Pigeon Creek Interceptor Cleaning project (The final cleaning and inspection was completed on October 24, 2017 and the final design for optimization and real time control was ongoing during the reporting period)
- Completed Advanced Facility Planning, Bee Slough Solution (The Utility is currently discussing additional alternative methods for the Bee Slough Solution with the Agencies)
- Continued design of the West WWTP expansion
- Continued design of the Howell Park Storage Facility
- Continued design of the East WWTP Effluent Pump Station
- Initiated design of the East WWTP expansion
- Initiated design of Lift Station work in the Lloyd Expressway Basin

SECTION 2

Dry Weather Overflows



During the reporting period, there was one dry weather overflow from a CSS overflow structure occurring more than 24 hours after a precipitation event. Table 2-1 lists the details regarding the dry weather overflow event.

SECTION 3

SSO and CSS Release Documentation and Reporting



Section 3 presents information regarding separate SSO and CSS releases.

3.1 SSO and CSS Releases

Table 3-1 summarizes SSO and CSS releases that have occurred during the reporting period, as well as during the previous 5 years. An electronic version of Table 3-1 is provided on the CD included with this report.

The locations of SSO and CSS releases during the January through June 2018 reporting period are shown in the figure at the end of the report.

3.2 Recurring Overflows

Overflow data provided in Table 3-1 were analyzed to assess whether SSO or CSS releases occurred at the same sewer segment (or location), the same manhole, or the same pump station within the previous 5-year period.

Table 3-2 lists the recurring overflow locations and the dates of the occurrences.

3.3 Discharges to Water Bodies

Table 3-3 lists SSO or CSS releases that have resulted in known discharges to a receiving water body.

3.4 Remedial Actions to Mitigate SSOs and CSS Releases

Table 3-1 describes the actions taken to mitigate the effects of each SSO and CSS release. Additionally, the Utility inspects the pipe later to determine whether additional corrective measure(s) should be taken. For the reporting period, closed-circuit television (CCTV) inspections were completed at the SSO/CSS release locations listed in Table 3-4.

SECTION 4


Installation of Overflow Alarms at Pump Stations



The Utility completed installation of overflow alarms at all 90 existing sanitary pump stations in 2010. Since 2010, the Utility has accepted for maintenance three additional sanitary pump stations (the I-164 pump station, the Cass Avenue pump station and the Cass Adams pump station) that were installed with overflow alarms. Each of the Utility's 93 sanitary pump stations are equipped with overflow alarms to notify Utility personnel in the event of a high wet well level.

SECTION 5

Revisions to CSO Operational Plan



The Utility submitted the 2017 CSO Operation Plan update November 1, 2017.

The Utility will initiate preparation of the 2018 annual update during the July through December 2018 reporting period, and will submit the 2018 update on November 1, 2018.

SECTION 6

Maximizing Existing Flow and Storage Capacity of the Sewer Systems

Section 6 describes ways the existing flow and storage capacity of the sewer systems were maximized during the reporting period.

6.1 CSO Discharges when WWTP Flow was not Maximized

Table 6-1 tabulates overflows at CSOs 123, 009, and 103 on days when treated flows at the East and West WWTPs were less than the current, permitted maximum treatable flow.

6.1.1 CSO 123, West System

There were no discharges during the reporting period from CSO 123 on days when the West WWTP treated flows were less than the current, permitted maximum treatable flow. The Utility physically eliminated CSO 123 per Consent Decree Appendix G in October 2016.

6.1.2 CSO 009, West System

There were no discharges during the reporting period from CSO 009 on days when the West WWTP treated flows were less than the current, permitted maximum treatable flow. The Utility physically eliminated CSO 009 per Consent Decree Appendix G in October 2016.

6.1.3 CSO 103, East System

There were no discharges during the reporting period from CSO 103 on days when the East WWTP treated flows were less than the current, permitted maximum treatable flow.

6.2 East WWTP Influent Pump and Bar Screen Update

The East WWTP influent pump installation and bar screen project is complete. The project was completed in February 2012, prior to the March 1, 2012, Decree deadline.

6.3 West WWTP Baffles Update

Installation of baffles in the secondary clarifiers at the West WWTP is complete.

The Decree required the Utility to install baffles by April 30, 2011, to increase flow through the clarifiers. The Utility completed baffle installation on April 18, 2011, and the secondary clarifiers were placed back into service on April 19, 2011.

SECTION 7

Capacity Management, Operating, and Maintenance Program Activities

Per the Consent Decree, the Utility has submitted several CMOM documents; CMOM 2.0 was submitted on May 1, 2011, CMOM 2.1 was submitted on February 29, 2012, CMOM 3.0 was submitted on November 30, 2012, and CMOM 3.1 was submitted on February 14, 2014.

7.1 Fats, Oil, and Grease Program

The Utility's fats, oil, and grease (FOG) program is consistent with the requirements of CMOM 3.1.

CMOM 2.0 and 2.1 (submitted February 29, 2012) required provisions for the control of FOG by cleaning or other effective methods, including procedures for attempting to prevent the introduction of FOG to the system, and identification of areas where FOG blockages have recurred and where introduction of FOG to the system is likely. CMOM 3.0 required an enforceable mechanism to impose specific requirements for Food Establishments that are sources of FOG, enforcement procedures for noncompliant Food Establishments, and Food Establishment inspection requirements. The Utility's FOG plan includes the following procedures:

- A Sewer Use Ordinance which prohibits the discharge of mineral-based oils and greases into the sewer system and mandates that a grease trap be installed in all restaurants and food-preparation establishments that have the potential to discharge waste containing FOG.
- Repeat cleaning of pipeline segments where grease buildup or blockages have occurred in the past.
- Establishment and maintenance of a database of food establishments in the service area that are sources of FOG.
- Requirements that food establishments clean out grease control equipment at intervals appropriate to maintain grease capture effectiveness, keep records of the dates and amounts of grease removed, and explain how and where the grease was disposed.
- Procedures for notifying new food establishment owners and operators about the requirement of grease capture and record keeping.
- Periodic and random inspections of food-preparation establishments' grease control measures at least once every five years, with at least 40% of establishments inspected every two consecutive years.
- Enforcement of the FOG control provisions, including the issuance of a Notice(s) of Violation that documents corrective measures and timeframes for completion, including the issuance of fines.

- Listing in the newspaper of food establishments that do not maintain their grease trap or the grease trap maintenance log.

7.1.1 Status of FOG Program Preparation

The Utility's FOG program has been developed in accordance with CMOM 3.0 requirements and as updated by CMOM 3.1 submitted February 14, 2014.

The list of food establishments is continually updated and stored in the Utility's Linko database. Table 7-1 presents the food establishment listing for this reporting period.

During the 2014-2 reporting period, the Utility's FOG Web site was reevaluated and the FOG Coordinator's contact information was added to the Web site as the point of contact for all correspondence regarding FOG inquiries. Information available on the site includes general information and links regarding best management practices for managing food materials, grease trap design, maintenance, and function, and go-green initiatives. Public outreach materials for mailing were distributed to food establishments during the reporting period on an ongoing basis. Additionally, the FOG staff continued a public outreach program by distributing door hangers to apartment complexes. These materials communicate both the sources of FOG and the need to reduce the introduction of it to the sewer systems.

7.1.2 Status of Approved FOG Program Implementation

Per the requirements of the Consent Decree, CMOM 2.0 was submitted May 1, 2011, CMOM 2.1 was submitted February 29, 2012, and CMOM 3.0 was submitted November 30, 2012. The Utility began operating under CMOM 3.0 on November 30, 2012. Comments from USEPA regarding CMOM 3.0 were received on October 31, 2013, and a written response was provided to USEPA on December 6, 2013. An updated CMOM 3.1 was submitted to regulators on February 14, 2014, and the Utility is now operating under the new CMOM version. An update on the Utility's actions to implement the FOG program is provided.

7.1.3 The following occurred during the reporting period:

- There were no revisions of regulations and / or ordinances to implement the Grease Control Program during the reporting period.
- The Utility and Vanderburgh County Health Department worked to jointly enforce the Utility's FOG Program. During the reporting period, the Utility and Health Department focused on educating food establishments on best management practices for controlling FOG and reviewing grease trap manifests during site visits. Additionally, they distributed questionnaires to gather information and update their records regarding the number of grease interceptors in the system.
- 721 grease trap inspections (98% of the total) were conducted during the reporting period.
- Zero fines and 20 Notice(s) of Violation were issued to establishments during the reporting period.
- The Utility does not issue permits to implement regulations and/or ordinances, as other enforceable mechanisms are used to implement FOG regulations.

7.2 Approved CMOM Program Activities

Per the requirements of the Consent Decree, CMOM 2.0 was submitted May 1, 2011, CMOM 2.1 was submitted February 29, 2012, and CMOM 3.0 was submitted November 30, 2012. The Utility began operating under CMOM 3.0 on November 30, 2012. Comments from USEPA regarding CMOM 3.0 were received on October 31, 2013, and a written response was provided to USEPA on December 6, 2013. An updated CMOM 3.1 was submitted to regulators on February 14, 2014, and the Utility is now operating under the new CMOM version. Activities undertaken by the Utility between January 1 and June 30, 2018, pursuant to CMOM 3.1, are described in the following subsections.

7.2.1 Root Intrusion Treatments for Sewer Segments

During the reporting period, 28,701 linear feet of sewer segments in the SSS and CSS were mechanically treated for root intrusion, as listed in Table 7-2. Chemical root treatments were not completed during this reporting period. The figure at the end of the report shows the location of the sewer segments treated for root intrusion.

7.2.2 Pump Station Inspections

The Utility conducts two types of pump station inspections:

- Routine inspections
- Ten State Standard Inspections

7.2.2.1 *Routine Inspections*

The Utility operates 93 sanitary pump stations. As part of routine operations, each pump station is inspected weekly, and maintenance is performed as required. Pump station locations are provided in the figure at the end of the report.

7.2.2.2 *Ten State Standard Inspections*

Pump station inspections were previously completed for all existing 90 sanitary pump stations in the sewer system to assess the adequacy of the sanitary pump stations in compliance with Chapter 40, Wastewater Pumping Stations, of the most recent edition of Recommended Standards for Wastewater Facilities by the Great-Lakes Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers (Ten State Standards).

Details of the inspections were provided in the pump station inspection reports included with the Utility's CMOM 2.0, 2.1, and 3.0 submittals. The November 30, 2012 CMOM 3.0 pump station inspection requirement has, therefore, been met.

Since 2010, the Utility has accepted for maintenance the I-164 pump station, the Cass Avenue pump station, and the Cass Adams pump station, therefore the total number of sanitary pump stations has increased to 93. The I-164, Cass Avenue and Cass Adams sanitary pump stations were constructed to be in compliance with Ten State Standards.

7.2.3 Cleaning and Routine Inspection of Sewer Pipes

7.2.3.1 *Cleaning of 8-inch to 15-inch Sewer Segments*

During the reporting period, 9.8 percent of 8-inch to 15-inch diameter pipes were cleaned. Cleaning statistics during the reporting period for sewer segments between 8 and 15 inches in diameter are listed in Table 7-3.

Table 7-3 Cleaning Statistics, 8" to 15" Diameter Pipes

Sewer System	Total Length (feet)	Length Cleaned (feet)	Length Cleaned (miles)	Percentage of Total Cleaned
CSS	921,917	0	0.0	0.0
SSS	2,411,106	326,794	61.9	13.6
Total	3,333,023	326,794	61.9	9.8

Table 7-4 provides details regarding the cleaning of pipe segments, and the figure at the end of the report shows the location of the segments. Completion of the annual 75-mile CMOM cleaning requirement will occur during the next reporting period.

In addition, the decree required the Utility to develop a schedule for cleaning and inspecting all 8-inch through 15-inch pipe segments by November 1, 2017. However, Evansville requested a modification to the decree to extend the deadline for completion of the cleaning and inspection program to January 31, 2018. The Utility completed the cleaning schedule during the reporting period to meet the deadline for the decree extension period. Therefore, with the completion of the cleaning schedule, the Utility cleaned all pipe segments within the 8 years prior to the end of the reporting period.

7.2.3.2 *Inspection of 8-inch to 15-inch Sewer Segments*

The Utility inspected 321,024 linear feet of 8-inch to 15-inch diameter sewer segments using CCTV during the reporting period, and inspected 5,761 linear feet of 8-inch to 15-inch diameter sewer segments using SL-RAT Acoustic during the reporting period. Tables 7-5 and 7-6 identify the segments inspected, and the figure at the end of the report shows the locations of the pipe segments. Completion of the annual 75-mile CMOM inspection requirement will occur during the next reporting period.

Additionally, the Utility received an extension for the cleaning and inspection schedule to January 31, 2018. The Utility completed the inspection schedule during the reporting period to meet the deadline for the decree extension period. Therefore, with the completion of the inspection schedule, the Utility inspected all pipe segments within the 8 years prior to the end of the reporting period.

7.2.3.3 *CCTV inspections where SSO or CSO Release Occurred*

Inspections of sewer segments where an SSO or CSS release occurred are listed in Table 3-4. There were eleven such CCTV inspections completed for the reporting period.

7.2.4 Manhole Inspections

During the reporting period, 408 manhole inspections were completed. A list of the manholes inspected, the dates, and the results of the inspections are provided in Table 7-7 and the locations of the inspections are illustrated in the figure at the end of the report.

7.2.5 Pump Station Assessment Update

As described in Section 7.2.2, assessment of all 92 sanitary pump stations is complete.

7.2.6 Pump Station Ten State Standards Compliance Update

The Utility completed the initial Ten States Standards assessment just prior to the end of the SAR 2011-1 reporting period, the next 50 percent of the assessments just prior to the end of the SAR 2011-2 reporting period, and the final 25 percent of the assessments just prior to the end of the SAR 2012-1 reporting period. A schedule for project implementation was included in CMOM 3.0.

Since 2012, the Utility has completed rehabilitation of 24 pump stations that were identified in CMOM 3.0 as pump stations in need of capital improvements to comply with Ten States Standards criteria. In addition, the Utility awarded contracts to rehabilitate four (4) additional pump stations during the reporting period.

7.2.7 Additional Information Regarding CMOM Adherence

The Evansville Water and Sewer Utility (EWSU) own and operate a wastewater treatment system currently utilized by businesses located in Vanderburgh County, Indiana. In response to a Pretreatment Audit conducted by the Indiana Department of Environmental Management ("IDEM"), the EWSU must enforce a pretreatment program to control discharges from all industrial users of its wastewater treatment system pursuant to the requirements of 40 C.F.R. Part 403 and 327 Indiana Administrative Code Article 5.

Pursuant to IDEM requirements, the County agreed to adopt a sewer ordinance that subjects the industrial users of the EWSU sewer system within its jurisdiction to the necessary pretreatment controls. The County authorized the EWSU to implement and enforce said sewer ordinance that is no less stringent than the Sewer Use Ordinance codified in Title 13 Chapter 13.05 and Chapter 13.20 of the Evansville Municipal Code. Furthermore, the County adopted pollutant specific limits specified by the EWSU which shall address at least the same pollutant parameters and shall be no less stringent than the local limits enacted by the EWSU.

Consequently, the County designated the EWSU as its agent for the sole purpose of implementing and enforcing the County sewer ordinance against users located in the County's jurisdiction, which shall include the filing of a cause of action in a court of law.

During the 2017-1 reporting period, the Utility awarded contracts for the 2017 annual CIPP lining project. The Utility contributed additional funding to this project during the previous reporting period. The Utility continued the project work during the reporting period and the project will result in an expanded scope from the originally reported 4.40 miles to 5.55 miles of sewers receiving lining rehabilitation.

SECTION 8

Sewer Overflow Response Plan

8.1 Development and Revision of the Sewer Overflow Response Plan

The Utility has submitted four SORP documents in compliance with Decree requirements. SORP 1.0 was submitted on December 1, 2010, SORP 2.0 was submitted on May 1, 2011, SORP 2.1 was submitted on August 29, 2011, and SORP 2.2 was submitted on May 1, 2017.

Approval of SORP 1.0 was received by USEPA as part of a July 26, 2011, transmittal letter that provided comments on SORP 2.0. The Utility responded to USEPA's SORP 2.0 comments and submitted SORP 2.1 on August 29, 2011. SORP 2.0 comment responses and both SORP 2.1 and 2.2 are under review by USEPA, and approval was not received during the reporting period.

Section 8.2 provides details regarding actions undertaken to implement the SORP documents, which are not yet approved by USEPA.

8.2 Implementation of Sewer Overflow Response Plan

The Utility had been operating under the guidelines presented within the SORP 2.1 document since submittal of the document on August 29, 2011. However, the Utility revised the plan and submitted SORP 2.2 on May 1, 2017. Approval of SORP 2.2 was not received during the reporting period, but the Utility is operating under the guidelines presented within the SORP 2.2 document.

8.2.1 Training

During this reporting period, the Utility conducted the semiannual SORP overview for collection system managers, staff, and dispatchers. The training was conducted in June 2018.

8.2.2 Development or Revisions of Standard Operating Procedures

The Utility submitted SORP 2.1 on August 29, 2011. The Utility revised the plan and submitted SORP 2.2 on May 1, 2017 and the standard operating procedures (SOPs) were not modified between the SORP 2.2 submittal date and the end of the reporting period.

8.2.3 Data Management and Tracking

The Utility utilized DataStream 7i for data management and tracking until May 2012, when Cityworks was implemented as the new computerized maintenance management system (CMMS).

The Utility also uses an online tracking system of CSO, SSO, CSS release, and building/property backup locations at <http://maps.evansvillegis.com/csviewer/>.

8.2.4 Outreach and Educational Materials

The SORP public outreach and educational materials were not modified during the reporting period.

8.2.5 Procedures for Public Notification

The Utility adheres to the procedures for public notification as described within the SORP 2.2 document.

8.2.6 Application of the SORP

The Utility revised SORP 2.1 and submitted SORP 2.2 to USEPA (May 1, 2017), and the Utility followed the procedures outlined within SORP 2.2 during the reporting period.

SECTION 9

Completion and Implementation of the LTCP

The LTCP provides for the construction and implementation of WWTP and sewer system improvements and other measures necessary to control, reduce, or treat discharges in accordance with the Utility's permit and Decree requirements. The LTCP builds upon and integrates the results of the SRCER, system characterization, and SSS and CSS hydraulic modeling.

9.1 Development Status of the LTCP

The Final LTCP was submitted on May 31, 2013. The Final LTCP was denied by USEPA and IDEM on June 16, 2014. Evansville was engaged in ongoing dialogue with USEPA and IDEM via in-person meetings, teleconference calls and written, detailed technical information regarding the plan. The agencies approved the Final LTCP on August 31, 2017.

Prior to agency disapproval of the plan, Evansville sought and received approval of several early action projects set forth in the IOCP. During the reporting period, the Utility accomplished the following items directly related to the early action projects:

- **Green Infrastructure:** Completed one participation project and initiated design and construction of three additional projects.
- **Drainage Pipelines between Bee Slough and the East WWTP:** Continued construction for the Cass Adams CSO Interceptor Sewer project. The Utility Achieved Full Operation of the Bee Slough Drainage pipeline portion of the project December 20, 2017)
- **Pigeon Creek Interceptor optimization and real time control (including cleaning):** Cleaning contract awarded during the 2016-1 reporting period. The Utility completed final cleaning and inspection on October 24, 2017. Final design for optimization and real time control ongoing during the reporting period.
- **North Park Rehabilitation Projects:** The completed post construction monitoring report identified areas on where to focus the remaining investment dollars. The Utility continued design for the Phase II portion of the project and has requested consideration from the Agencies to consider an R-value of less than or equal to five as sufficient to stop investment.

Additionally, the Utility accomplished the following item directly related to the IOCP:

- **Completed AFP – Bee Slough Solution:** The Utility is currently discussing additional alternative methods for the Bee Slough Solution with the Agencies
- Continued design of the West WWTP expansion
- Continued design of the Howell Park Storage Facility
- Continued design of the East WWTP Effluent Pump Station
- Initiated design of the East WWTP expansion

SECTION 10

Sewer System Assessment Report



The Sewer System Assessment (SSA) Report compiles and correlates the results of the Sewer System Characterization, the SSES, the Capacity Assessment, and other information for the sewer shed areas and sewer segments included in the SSES and SSS hydraulic models.

The SSA was submitted as required on March 31, 2012. The SSA included the SSES Report and the Capacity Assessment, in accordance with Appendix B of the Decree.

Based on comments received from USEPA May 24, 2012 and the comment response submitted in return, a revised SSA was submitted July 31, 2012.

SECTION 11

Sewer Systems Remedial Measures Plan

The Sewer Systems Remedial Measures (SSRM) Plan establishes a plan and schedule for implementing remedial measures designed to prevent and control SSOs to the selected site-specific or system-wide design storm under current and future projected flow conditions.

11.1 Development Status of the SSRM Plan

The SSRM Plan was developed following completion of the SSA. During the 2013-1 reporting period, the Draft SSRMP was updated to address comments received from EPA during the 2012-2 reporting period. A revised version of the Draft SSRMP was submitted January 4, 2013.

The Final SSRM Plan alternatives analysis and proposed implementation schedules were submitted May 31, 2013, in accordance with Appendix B of the Decree. On November 13, 2013, the Utility received written comments from USEPA regarding the SSRMP. The Utility sent USEPA a written response to the comments on December 10, 2013.

The Final SSRM Plan was submitted on May 13, 2013. The Final SSRM plan was denied by USEPA and IDEM on June 16, 2014. Evansville was engaged in ongoing dialogue with USEPA and IDEM via in-person meetings, teleconference calls and written, detailed technical information regarding the plan. The agencies approved the Final SSRM Plan on August 31, 2017.

Prior to agency disapproval of the plan, Evansville sought and received approval of several early action projects set forth in the IOCP. During the reporting period, the Utility accomplished the following items directly related to the early action project and the SSRM Plan.

- North Park Rehabilitation Projects: Post construction monitoring completed. The PCM report identified areas on where to focus the remaining investment dollars. The Utility continued design for Phase II portion of the project during the reporting period (the project is 95% complete and final design is pending due to current discussions with the Agencies)
- Lloyd Expressway Basin: Initiated design for the Bonnieview and Oak project and started construction of the Plaza Drive Lift Station force main relocation

Additionally, as is described in CMOM 3.1, submitted on February 14, 2014, the Utility identifies any recurring, capacity-related SSOs that occurred in high priority areas identified in the 2013 Sanitary Sewer Remedial Measures Plan as categorized in the May 10, 2013 Technical Memorandum: Identifying SSOs included in the SSRMP.

Table 11-1 list the SSRM Plan capacity related SSO release locations that occurred during the reporting period.

SECTION 12

General IOCP Development and Implementation

The Utility's IOCP presents an overall Capital Improvement Plan that integrates the Utility's combined sewer LTCP with a prioritized set of projects focusing on identifying and addressing condition related needs identified as part of the SSS evaluation.

The Final IOCP was submitted May 31, 2013, in accordance with Appendix B of the Decree.

12.1 Status of Consent Decree Appendix C Submittals

Numerous submittals are required as part of the IOCP development. A deliverables listing is provided as Table 12-1, and a status update for the submittals required by Appendix C of the Decree follows.

12.1.1 Public and Regulatory Agency Participation

The Utility submitted a Public and Regulatory Agency Participation Work Plan on December 30, 2010.

During previous reporting periods, Citizen Advisory Committee meetings were conducted, a project website (www.renewevansville.com) became available for public access, and Renew Evansville IOCP branding was introduced to the public. During the 2013-1 reporting period, three Citizen Advisory Committee meetings, one public briefing to City Council, and six public meetings were conducted prior to submittal of the Final IOCP documents.

12.1.2 SRCER Update

The Utility submitted the 2011 SRCER Update on August 31, 2011, as required by the Decree.

12.1.3 System Characterization

The Utility submitted the System Characterization on November 31, 2011, in accordance with the Decree.

12.1.4 SSES and Work Plan

The Utility submitted a revised SSES Work Plan December 1, 2010, as required by the Decree.

The Utility initiated and completed the work outlined within the SSES Work Plan during the 2011-1 and 2011-2 reporting periods.

12.1.5 Update to Modeling Program

Updates to the East and West CSS hydraulic models were ongoing throughout the reporting period. In addition, the SSS hydraulic models for the East and West SSS were updated during the reporting period.

The SSS hydraulic model initial development documentation and calibration reports were submitted in conjunction with the Initial System Characterization on November 30, 2011.

Additionally, the current East CSS modeling during typical years have yielded different target CSO volumes and peak discharges in the Bee Slough AFP. During the reporting period, the Utility discussed with the agencies methods to address design criteria alterations to Appendix G of the Final IOCP.

12.1.6 Capacity Assessment

The capacity assessment work plan was submitted as part of the Modeling Work Plan.

The capacity assessment employed calibrated hydraulic models to identify appropriate remedial measures to address capacity limitations in the sewer systems. The Capacity Assessment was submitted March 31, 2012.

12.1.7 SSA Report

The SSA Report was submitted March 31, 2012. An updated SSA Report was submitted July 31, 2012, as Appendix A of the Draft SSRMP. Details regarding the status and development of the SSA Report are provided in Section 10.

12.1.8 SSRM Plan

The Final SSRM Plan was submitted May 31, 2013. Details regarding the status and development of the SSRM Plan are provided in Section 11.

12.1.9 Update of LTCP Portion of IOCP

The Final LTCP Update was submitted May 31, 2013. Details regarding the status and development of the LTCP portion of the IOCP are provided in Section 9.

12.2 Status of IOCP Improvements

The Utility submitted the Final IOCP on May 31, 2013. USEPA and IDEM (Agencies) denied the Final IOCP on June 16, 2014. Evansville was engaged in ongoing dialogue with the agencies via in-person meetings, teleconference calls and written, detailed technical information regarding the plan. As a result, the Utility submitted revised versions of the IOCP on January 15, 2016, June 30, 2016, and July 6, 2017. The agencies approved the Final IOCP on August 31, 2017. During the reporting period, the Utility requested considerations to Appendix G of the IOCP, final determinations of the considerations are still under review by the Agencies.

Prior to the agencies disapproval of the plan, Evansville sought and received approval of several early action projects set forth in the IOCP. Details regarding the early actions projects and the status of scheduled IOCP projects are provided in Section 9.

Additionally, as per the third amendment to the Decree, the Utility has commenced construction of specific Non-IOCP Capital Investments identified in Appendix I of the Decree. Table 12-2 lists the investments that have achieved full operation during the reporting period and the preceding two-year period.

Figure





SSO_CSS_Releases_January_June_2018

- Construction Related
- Debris
- Equipment Failure
- Grease
- Hydraulically Maximized
- Power Failure
- Rags
- Roots

- Construction Related
- Debris Related
- Equipment Failure
- Grease Related
- Precipitation
- Power Failure
- Roots

- SAR_2018_1_Manhole_Inspections
- SAR_2018_1_Root_Intrusion
- SAR_2018_1_Sewer_InspectionSubmittal
- SAR_2018_1_Cleaning_Submittal

 combinedsewerarea
 CityBoundary

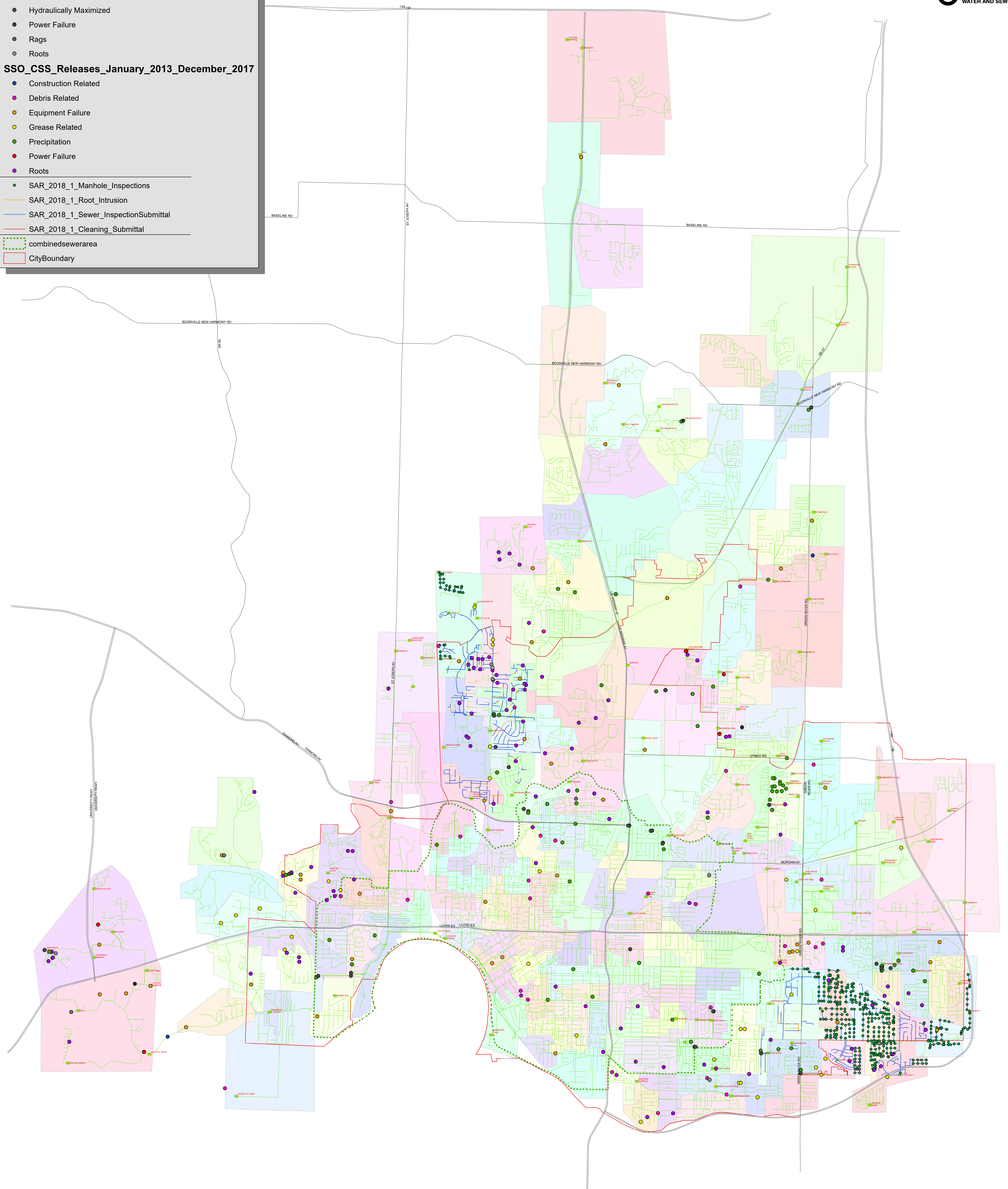


TABLE 2-1

Dry Weather Overflows

January 1, 2018 through June 30, 2018 Reporting Period

Date	Location	Duration (Hours)	Volume (Gallons)	Beginning Time	End Time	Cause	Remedial Action
1/10/2018	CSO 017 Sixth Avenue	0.75	1,000	2:00 PM	2:45 PM	The permitted CSO overflowed due to debris in the throttle pipe at the diversion structure.	The Utility cleaned the throttle pipe to remove the debris.

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
E	SSS	6/25/2018 10:30 AM	6/25/2018 8:30 PM	6601 E Oak Street	5840	5841	22948	10	12,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	6/24/2018 9:45 PM	6/24/2018 10:15 PM	900 S Tekoppel Avenue	11298	8420	23658	0.5	6,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/12/2018 2:15 AM	6/12/2018 4:15 AM	600 Drexel Drive	126200	280660	12994	2	6,000	Ground/Wolf Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/31/2018 12:15 PM	5/31/2018 1:00 PM	41 Oak Meadow	NA	NA	NA	0.75	225	Tributary Ground	Power Failure	Power failure at Station	Generator activated	Yes	No	NA
W	SSS	5/9/2018 4:00 PM	5/10/2018 9:00 AM	1407 Sandalwood Court	11362	11356	13791	17	500	Ground/Carpentier Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No	No
W	CSS	4/3/2018 1:15 PM	4/7/2018 10:00 AM	717 S Barker Avenue	283553	8369	30079	44.75	2,800	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/2/2018 12:30 AM	4/2/2018 5:00 AM	6601 E Oak Street	5840	5841	22948	5	5,400	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	3/30/2018 2:15 PM	3/30/2018 6:30 PM	2727 N Evans Avenue	NA	NA	27041	4.25	748	Ground	Equipment Failure	Defective section of force main	Repaired section of force main	Yes	No	NA
E	SSS	3/29/2018 4:00 PM	3/30/2018 1:00 PM	6601 E Oak Street	5840	5841	22948	21	25,200	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	3/29/2018 1:20 PM	3/29/2018 1:30 PM	900 S Tekoppel Avenue	11298	8420	23658	0.17	1,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/28/2018 8:45 AM	3/29/2018 2:00 PM	2550 N Baker Avenue	15680	15679	22437	29.25	93,750	Pigeon Creek Tributary	Ground/Carpentier	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/12/2018 9:00 AM	3/12/2018 2:30 PM	8600 University Boulevard	282153	NA	28722	5.5	6,600	Creek Tributary	Equipment Failure	Defective section of private sewer	Contractor replaced section of private sewer	No	Yes	No
W	SSS	3/11/2018 4:15 PM	3/11/2018 5:30 PM	7601 Clarke Lane	11303	126074	15557	1.25	750	Ground/Carpentier Creek Tributary	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	2/26/2018 9:50 AM	2/26/2018 11:30 AM	1401 Southfield Road	10461	10463	7026	1.67	500	Ground / Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	2/24/2018 8:45 PM	2/24/2018 10:00 PM	1500 E Walnut Street	11927	11915	20332	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/24/2018 8:45 PM	2/24/2018 10:15 PM	1757 Jeanette Avenue	69704	10032	23290	1.5	9,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	2/24/2018 8:40 PM	2/24/2018 10:00 PM	1150 S Villa Drive	3689	282688	20021	1.33	16,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	2/24/2018 8:30 PM	2/24/2018 10:30 PM	2001 N Weinbach Avenue	5296	5302	22930	2	24,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	2/24/2018 8:30 PM	2/24/2018 10:30 PM	4108 Western Avenue	11445	11571	15704	2	14,400	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/24/2018 8:30 PM	2/25/2018 2:00 AM	2020 S Green River Road	10097	10103	25087	5.5	13,500	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	2/24/2018 8:00 PM	2/25/2018 2:00 AM	802 S Barker Avenue	8368	8369	20640	6	72,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/24/2018 7:30 PM	2/25/2018 2:00 AM	5317 Hitch Peters Road	7480	7479	23717	6.5	19,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/24/2018 7:15 PM	2/24/2018 11:00 PM	2401 Cass Avenue	282990	282989	29577	4	11,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	2/24/2018 6:00 PM	2/24/2018 11:00 PM	1713 Richardt Avenue	280925	5287	19894	5	15,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	2/24/2018 6:00 PM	2/24/2018 11:00 PM	1475 E Diamond Avenue	12210	12209	14882	5	22,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	2/24/2018 5:00 PM	2/25/2018 3:00 PM	900 S Tekoppel Avenue	11298	8420	23658	22	132,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	2/24/2018 5:00 PM	2/25/2018 2:30 AM	711 W Mill Road	280751	3786	27329	9.5	28,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	2/24/2018 3:00 PM	2/24/2018 9:00 PM	3531 Kensington Avenue	4117	4114	23495	6	250	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	2/24/2018 3:00 PM	2/24/2018 9:00 PM	613 Greenleaf Drive	3757	96919	11415	6	300	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	2/24/2018 9:00 AM	2/24/2018 11:00 AM	11802 N Green River Road	15232	15233	9448	2	12,000	Ground/Schlenker Ditch	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/23/2018 10:25 AM	2/23/2018 1:00 PM	2612 Kathleen Avenue	2912	2900	7665	2.58	500	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	2/23/2018 3:45 PM	2/22/2018 7:00 PM	4516 Grace Court	7398	7396	8372	3.25	10	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	2/22/2018 11:00 AM	2/24/2018 7:00 PM	6400 E Oak Street	5869	5889	7375	56	600	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	6617 E Oak Street	7253	5839	14394	102	70,875	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	6601 E Oak Street	5840	5841	22948	102	141,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	2/3/2018 9:45 AM	2/3/2018 10:30 AM	1214 N Ruston Avenue	2085	2063	24472	1.25	135	Street	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/24/2018 7:25 PM	1/24/2018 9:45 PM	811 Hartford Court	10655	9314	22413	2.33	5	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/22/2018 1:20 PM	1/22/2018 2:00 PM	726 Hanover Road	9253	9229	15455	0.67	200	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/22/2018 10:00 AM	1/22/2018 11:30 AM	612 Drexel Drive	126178	126177	12989	1.5	2,325	Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/21/2018 11:30 AM	1/21/2018 1:30 AM	5725 N First Avenue	9268	9379	11985	2	2,400	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	1/18/2018 8:30 AM	1/8/2018 9:15 AM	6600 Greencove Avenue	NA	2738	7735	0.75	10	Ground	Root infiltration	Root infiltration	Replaced section of main sewer	Yes	No	Yes
E	CSS	12/23/2017 9:00 AM	12/23/2017 1:00 PM	854 Covert Avenue	2527	2528	18406	4	500	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	12/23/2017 1:30 AM	12/23/2017 6:00 AM	600 Drexel Drive	126200	280660	12994	4.5	13,500	Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	11/11/2017 11:00 AM	11/11/2017 11:00 AM	5300 Pollack Avenue	281843	3108	28389	1.5	500	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	No
W	SSS	8/6/2017 9:00 PM	8/6/2017 9:30 PM	2424 Schutte Road	15002	15001	15575	0.50	3,000	Ground/Bayou Creek	Power Failure	Power failure at station	Generator activated	Yes	No	NA
W	SSS	7/25/2017 2:25 PM	7/25/2017 5:00 PM	1201 W Buena Vista Rd	3746	3745	11517	2.58	3,875	Creek	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	7/23/2017 7:00 AM	7/23/2017 8:45 AM	1187 Burch Drive	10918	10923	24226	1.75	21,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	7/23/2017 7:00 AM	7/23/2017 8:15 AM	5317 Hitch Peters Road	7480	7479	23717	1.25	7,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	7/23/2017 6:45 AM	7/23/2017 7:30 AM	900 S Tekoppel Avenue	11298	8420	23658	0.75	18,000	Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/23/2017 6:45 AM	7/23/2017 8:00 AM	5801 Berry Lane	9324	10629	10058	1.25	5	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	6/23/2017 11:00 AM	6/23/2017 2:00 PM	7107 Locust Tree Lane	126053	LS	12250	3	360	Ground/Bayou Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/11/2017 11:40 AM	5/11/2017 12:00 PM	2207 S Ruston Avenue	NA	2911	7671	0.33	20	Tributary	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewer	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
E	SSS	5/5/2017 10:00 AM	5/5/2017 11:30 AM	2020 S Green River Road	10097	10103	25087	1.5	2,250	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/5/2017 10:00 AM	5/5/2017 2:00 PM	2401 Cass Avenue	282990	282989	29577	4	12,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/5/2017 9:00 AM	5/5/2017 10:30 AM	2701 N Stockwell Road	73819	5667	15407	1.5	9,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/5/2017 8:00 AM	5/5/2017 1:00 PM	1187 Burch Drive	10918	10923	24226	5	30,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/5/2017 8:00 AM	5/5/2017 1:00 PM	5317 Hitch Peters Road	7480	7479	23717	5	15,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/5/2017 7:30 AM	5/5/2017 9:30 AM	600 Drexel Drive	126200	280660	12994	2	6,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/5/2017 7:30 AM	5/6/2017 12:30 AM	6601 E Oak Street	5840	5841	22948	17	51,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	5/5/2017 7:00 AM	5/5/2017 10:30 AM	1475 E Diamond Avenue	12210	12209	14882	3.5	15,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/29/2017 9:45 AM	4/29/2017 12:45 PM	2701 Saint George Road	7451	7450	8659	3	18,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/29/2017 9:45 AM	4/29/2017 12:45 PM	2808 Longacre Drive	7331	281808	28347	3	9,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/29/2017 9:00 AM	4/30/2017 10:00 PM	6601 E Oak Street	5840	5841	22948	37	54,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/29/2017 3:00 AM	4/29/2017 8:00 AM	2701 N Stockwell Road	73819	5667	15407	5	30,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/29/2017 2:00 AM	4/29/2017 3:00 PM	5317 Hitch Peters Road	7480	7479	23717	13	39,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/29/2017 2:00 AM	4/29/2017 6:00 PM	1187 Burch Drive	10918	10923	24226	16	96,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/29/2017 1:30 AM	4/29/2017 11:00 AM	8440 Wolf Creek Drive	280844	14951	26416	9.5	29,250	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/29/2017 1:30 AM	4/29/2017 1:00 PM	600 Drexel Drive	126200	280660	12994	11.5	51,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/29/2017 1:00 AM	4/29/2017 5:00 AM	4211 Western Avenue	11572	11576	15638	4	24,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	4/29/2017 12:45 AM	4/29/2017 9:30 AM	900 S Tekoppel Avenue	11298	8420	23658	8.75	57,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/29/2017 12:30 AM	4/29/2017 1:30 PM	711 W Mill Road	280751	3786	27329	13	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/29/2017 12:30 AM	4/29/2017 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	11.5	21,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/16/2017 6:45 PM	4/16/2017 8:45 PM	1641 S Taft Avenue	283021	3364	29606	2	9,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/16/2017 5:00 PM	4/16/2017 9:00 PM	2401 Cass Avenue	282990	282989	29577	4	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/16/2017 4:45 PM	4/16/2017 7:45 PM	2020 S Green River Road	10097	10103	25087	3	9,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	4/16/2017 4:15 PM	4/16/2017 5:15 PM	600 S Barker Avenue	8406	283165	23743	1	12,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/9/2017 11:30 AM	4/9/2017 2:00 PM	5908 Shelbourne Avenue	10642	11307	10067	2.5	250	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	3/29/2017 3:15 PM	3/29/2017 5:15 PM	6602 Pinehurst Avenue	NA	11014	29348	2	50	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/27/2017 9:15 AM	3/27/2017 10:15 AM	1111 Schutte Road	15029	129929	15569	1	200	Ground/Carpenter Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	3/21/2017 8:30 AM	3/21/2017 11:30 AM	1120 N Barker Avenue	283468	8226	6493	3	3,600	Ground/Pigeon Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/7/2017 2:00 PM	3/7/2017 9:00 PM	2755 Wayside Drive	7291	7290	22745	7	21,000	Ground/Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/7/2017 9:00 AM	3/7/2017 1:00 PM	4108 Western Avenue	11445	11571	15704	4	12,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	2/24/2017 7:45 AM	2/24/2017 1:30 PM	3101 Mount Vernon Avenue	8905	8907	21815	5.75	50	Street	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	2/22/2017 9:45 AM	2/22/2017 12:00 PM	3919 W Maryland Street	128006	128007	23787	2.25	200	Ground/Carpenter Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	2/21/2017 11:30 AM	2/21/2017 12:45 PM	9310 Hedgewood Court	NA	NA	10412	1.25	2,000	Ground	Equipment Failure	Air relief valve failed	Replaced valve	Yes	No	NA
E	SSS	2/16/2017 8:00 AM	2/16/2017 8:45 AM	7514 Washington Avenue	3173	3172	23307	0.75	20	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
E	SSS	2/1/2017 11:45 AM	2/2/2017 3:30 PM	611 Sweetser Avenue	NA	NA	NA	27.75	830	Ground / Storm Sewer	Equipment Failure	Defective section of private sewer	Contact or replaced section of private sewer	No	Yes	NA
W	SSS	1/14/2017 11:45 AM	1/14/2017 2:00 PM	1000 Beale Street	11576	281888	13709	2.25	27,000	Ground/Carpenter Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	11/28/2016 8:45 AM	11/28/2016 10:15 AM	5321 Chadwick Road	9528	9523	11684	1.5	65	Ground / Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	11/8/2016 12:15 AM	11/8/2016 4:30 AM	1618 Lynch Road	280687	280688	26175	4.25	51,000	Ground/Little Pigeon Creek Tributary	Equipment Failure	Broken water main damaged sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	9/12/2016 8:00 AM	9/12/2016 9:30 PM	360 S Rosenberger Avenue	283138	283137	29726	1.5	300	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes	NA
E	SSS	9/8/2016 9:00 AM	9/8/2016 10:00 AM	1900 Pueblo Pass	NA	NA	NA	1	300	Ground	Grease	Pump failure at Private lift station	Restored pump operation	No	Yes	NA
E	CSS	8/10/2016 11:15 AM	8/10/2016 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	0.75	3,375	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	8/4/2016 1:30 PM	8/4/2016 10:30 AM	7901 Bussing Road	NA	NA	24714	21	250	Ground	Equipment Failure	Air Relief valve failed	Replaced valve	Yes	No	NA
E	SSS	8/3/2016 4:30 PM	8/3/2016 6:30 PM	Pollack Avenue & Lynn Road	280521	14109	25200	2	600	Ground/Eagle Creek	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes	NA
E	CSS	7/27/2016 6:30 PM	7/27/2016 7:00 PM	1475 E Diamond Avenue	12210	12209	14882	0.5	2,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	1019 Saint George Road	9786	9785	13111	5.5	16,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	1187 Burch Drive	10918	10923	24226	5.5	33,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	5317 Hitch Peters Road	7480	7479	23717	5.5	16,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	7/4/2016 9:15 AM	7/4/2016 3:00 PM	6601 E Oak Street	5840	5841	22948	6	17,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	7/4/2016 9:00 AM	7/4/2016 12:15 PM	2020 S Green River Road	10097	10103	25087	3.25	9,750	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/4/2016 9:00 AM	7/4/2016 10:30 AM	711 W Mill Road	280751	3786	27329	1.5	4,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	7/3/2016 8:00 PM	7/4/2016 11:30 AM	1713 Richardt Avenue	280925	5287	19894	15.5	18,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
E	CSS	7/3/2016 8:00 PM	7/4/2016 11:30 AM	1475 E Diamond Avenue	12210	12209	14882	15.5	12,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/3/2016 7:30 PM	7/4/2016 11:00 AM	4108 Western Avenue	11445	11571	15704	15.5	27,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	7/3/2016 7:30 PM	7/3/2016 8:00 PM	600 S Barker Avenue	8406	283165	23743	0.5	6,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/28/2016 3:15 PM	6/28/2016 4:15 PM	3815 E Mulberry Street	6620	6621	14840	1	300	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole had evidence of prior release from rain event but was not releasing when crew arrived	Yes	No	No
W	SSS	6/26/2016 11:00 PM	6/27/2016 2:00 AM	1187 Burch Drive	10918	10923	24226	3	18,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/26/2016 10:30 PM	6/27/2016 1:00 AM	5317 Hitch Peters Road	7480	7479	23717	2.5	11,250	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	6/26/2016 10:30 PM	6/26/2016 11:45 PM	1475 E Diamond Avenue	12210	12209	14882	1.25	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/9/2016 12:30 PM	6/9/2016 1:30 PM	360 S Rosenberger Avenue	283138	283137	29726	1	1,500	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes	NA
E	CSS	5/24/2016 1:45 PM	5/24/2016 4:45 PM	431 Main Street	7999	283100	17541	3	100	Basement Floor	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	5/12/2016 3:00 AM	5/12/2016 4:10 AM	600 Drexel Drive	126200	280660	12994	1.16	7,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	1187 Burch Drive	10918	10923	24226	3.5	21,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	1475 E Diamond Avenue	12210	12209	14882	3.5	10,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	5317 Hitch Peters Road	7480	7479	23717	3.5	15,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/12/2016 2:00 AM	5/12/2016 6:00 AM	4108 Western Avenue	11445	11571	15704	4	12,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	5/12/2016 1:30 AM	5/12/2016 2:50 AM	900 S Tekoppel Avenue	11298	8420	23658	1.33	32,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/9/2016 6:10 PM	5/9/2016 7:55 PM	1251 Pollack Avenue	50147	50148	12611	1.75	210	Tributary	Debris in sewer	Commercial grease waste	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	5/8/2016 1:35 PM	5/8/2016 3:00 PM	6412 N First Avenue	10234	10705	10758	1.42	225	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	4/27/2016 8:45 PM	4/27/2016 10:30 PM	4211 Western Avenue	11572	11576	15638	1.75	2,100	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/27/2016 7:30 PM	4/27/2016 10:30 PM	5317 Hitch Peters Road	7480	7479	23717	3	13,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/27/2016 7:30 PM	4/27/2016 10:30 PM	1475 E Diamond Avenue	12210	12209	14882	3	9,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/27/2016 7:30 PM	4/28/2016 1:30 AM	6601 E Oak Street	5840	5841	22948	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/27/2016 7:00 PM	4/27/2016 9:30 PM	2020 S Green River Road	10097	10103	25087	2.5	3,750	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/9/2016 12:20 PM	4/9/2016 2:00 PM	212 S Bosse Avenue	11264	11263	13399	1.67	2,000	Ground/Carpenter Creek Tributary	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	3/31/2016 12:30 PM	3/31/2016 1:30 PM	3121 E Riverside Drive	2595	2596	24027	1	12,000	Ground / Storm Sewer	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/21/2016 3:15 PM	3/21/2016 4:15 PM	2709 N Second Avenue	282907	9073	29495	1	180	Storm Sewer	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	3/11/2016 12:30 PM	3/11/2016 1:45 PM	3900 Claremont Avenue	11194	11247	13446	1.25	375	Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/10/2016 5:00 PM	3/10/2016 9:00 PM	7616 Bellemeade Avenue	7138	7105	23303	4	4,800	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/10/2016 4:30 PM	3/11/2016 7:00 PM	2808 Longacre Drive	7331	281808	28347	27	31,800	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	3/10/2016 3:15 PM	3/11/2016 6:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.75	8,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/10/2016 1:30 PM	3/10/2016 8:00 PM	6601 E Oak Street	5840	5841	22948	7	83,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/10/2016 1:00 PM	3/10/2016 7:00 PM	4211 Western Avenue	11572	11576	15638	6	7,200	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/10/2016 2:00 PM	2/10/2016 3:00 PM	4400 Vogel Road	81287	281326	8027	1	100	Ground / Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	2/2/2016 7:45 PM	2/2/2016 11:00 AM	2401 Cass Avenue	282990	282989	29577	3	9,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/2/2016 7:45 PM	2/3/2016 1:30 AM	6601 E Oak Street	5840	5841	22948	6	34,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:30 PM	2020 S Green River Road	10097	10103	25087	4	12,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:00 PM	2333 Bergdolt Road	7381	7380	14990	3.5	10,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:00 PM	5317 Hitch Peters Road	7480	7479	23717	3.5	15,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	2/2/2016 7:30 PM	2/2/2016 10:30 PM	711 W Mill Road	280751	3786	27329	3	13,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	2/2/2016 7:15 PM	2/2/2016 10:30 PM	4108 Western Avenue	11445	11571	15704	3.25	9,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	2/2/2016 7:15 PM	2/2/2016 7:30 PM	2001 N Weinbach Avenue	5296	5302	22930	0.25	3,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	2/2/2016 7:00 PM	2/2/2016 10:00 PM	1475 E Diamond Avenue	12210	12209	14882	3	9,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	2/2/2016 6:45 PM	2/2/2016 8:15 PM	900 S Tekoppel Avenue	11298	8420	23658	1.5	36,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	1/10/2016 6:35 AM	1/10/2016 7:10 AM	7107 Locust Tree Lane	126053	LS	12250	0.58	105	Ground	Equipment Failure	Pump failure at Locust Tree Lane lift station	Restored pump operation	Yes	No	NA
E	SSS	12/28/2015 4:00 PM	12/29/2015 2:00 AM	6605 Lincoln Avenue	5835	281858	7370	10	30,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	12/28/2015 2:00 PM	12/28/2015 4:00 PM	5317 Hitch Peters Road	7480	7479	23717	2	3,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	12/28/2015 1:30 PM	12/28/2015 4:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.5	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	12/28/2015 1:30 PM	12/28/2015 4:00 PM	711 W Mill Road	280751	3786	27329	2.5	3,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	12/28/2015 11:00 AM	12/29/2015 2:00 AM	6617 E Oak Street	7253	5839	14394	15	90,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	12/28/2015 11:00 AM	12/29/2015 2:00 AM	6601 E Oak Street	5840	5841	22948	15	90,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
E	SSS	12/27/2015 3:00 PM	12/27/2015 11:00 PM	6617 E Oak Street	7253	5839	14394	8	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	12/27/2015 3:00 PM	12/27/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	8	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	12/27/2015 9:00 AM	12/27/2015 12:00 PM	4211 Western Avenue	11572	11576	15638	3	3,600	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	12/26/2015 7:45 AM	12/26/2015 9:00 AM	300 S Royal Avenue	6013	6016	23532	1.25	150	Ground / Storm Sewer	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	12/23/2015 4:45 PM	12/23/2015 6:00 PM	711 W Mill Road	280751	3786	27329	2	3,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	12/23/2015 2:05 PM	12/23/2015 6:00 PM	4108 Western Avenue	11445	11571	15704	3.92	7,050	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	12/23/2015 2:05 PM	12/23/2015 6:00 PM	4211 Western Avenue	11572	11576	15638	3.92	4,700	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	12/23/2015 2:00 PM	12/23/2015 3:00 PM	2524 N Baker Avenue	15679	15678	22436	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	11/18/2015 5:00 AM	11/18/2015 9:00 AM	9 W Missouri Street	7703	4824	5189	4	300	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	11/17/2015 9:40 AM	11/17/2015 11:00 AM	2210 Venetian Drive	11073	11077	8097	1.33	250	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	11/17/2015 9:00 AM	11/17/2015 11:00 AM	711 W Mill Road	280751	3786	27329	2	6,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	11/17/2015 8:35 AM	11/17/2015 10:30 AM	4108 Western Avenue	11445	11571	15704	1.92	5,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	11/17/2015 8:30 AM	11/17/2015 10:30 AM	4211 Western Avenue	11572	11576	15638	2	6,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	11/17/2015 8:00 AM	11/17/2015 9:00 AM	2524 N Baker Avenue	15679	15678	22436	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	11/17/2015 7:45 AM	11/17/2015 9:00 AM	2550 N Baker Avenue	15680	15679	22437	1.25	18,750	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	11/9/2015 4:30 PM	11/9/2015 5:45 PM	5341 Chadwick Road	9526	9527	11686	1.25	20	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	11/6/2015 12:15 AM	11/6/2015 2:30 AM	2550 N Baker Avenue	15680	15679	22437	2.25	33,750	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	11/3/2015 8:00 AM	11/3/2015 9:45 AM	6300 N First Avenue	10705	10706	10761	1.75	50	Basement Floor	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	10/21/2015 8:00 AM	10/21/2015 8:30 AM	206 S Royal Avenue	6016	6020	23533	0.5	10	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	8/8/2015 5:45 PM	8/8/2015 10:00 PM	2807 N Red Bank Road	281922	281920	28509	4.25	2,400	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	8/6/2015 2:55 AM	8/6/2015 5:00 AM	600 Drexel Drive	126200	280660	12994	2.08	6,250	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	7/25/2015 4:45 PM	7/25/2015 5:45 PM	220 Eagle Crest Drive	14093	14092	7195	1	360	Ground	Equipment Failure	Defective lateral connection	Replaced section of lateral	Yes	No	Yes
E	SSS	7/10/2015 8:30 AM	7/10/2015 8:00 PM	6617 E Oak Street	7253	5839	14394	11.5	34,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	7/10/2015 8:30 AM	7/10/2015 7:00 PM	6601 E Oak Street	5840	5841	22948	10.5	31,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/10/2015 8:30 AM	7/10/2015 8:50 AM	726 Hanover Road	9253	9229	15455	0.33	1,000	Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	7/10/2015 8:25 AM	7/10/2015 8:30 AM	7301 Lincoln Avenue	7209	7210	15116	0.08	250	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Pumps adjusted to meet discharge capacity	Yes	No	No
E	SSS	7/8/2015 9:30 AM	7/8/2015 11:00 AM	106 Harrison Boulevard	6296	6293	21909	1.5	100	Ground/Harper Ditch	Equipment Failure	Defective section of main sewer	Utility to replace section of sewer	Yes	No	Yes
E	SSS	7/7/2015 5:15 PM	7/7/2015 6:00 PM	313 Polster Drive	6318	6317	6725	0.75	50	Ground	Equipment Failure	Defective section of main sewer	Utility to replace section of sewer	Yes	No	Yes
E	SSS	7/7/2015 3:30 PM	7/7/2015 10:00 PM	6617 E Oak Street	7253	5839	14394	6.5	39,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	7/7/2015 3:30 PM	7/7/2015 10:00 PM	6601 E Oak Street	5840	5841	22948	6.5	39,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/7/2015 3:30 PM	7/7/2015 4:30 PM	4211 Western Avenue	11572	11576	15638	1	3,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	7/7/2015 3:30 PM	7/7/2015 4:30 PM	1475 E Diamond Avenue	12210	12209	14882	1	3,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/3/2015 7:00 PM	7/4/2015 12:00 PM	3204 Martin Avenue	8920	8921	20692	17	1,020	Ground/Carpenter Creek Tributary	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	6/27/2015 5:00 AM	6/27/2015 5:15 AM	17450 Highway 41 N	37530	LS	15307	0.25	300	Ground	Equipment Failure	Pump failure at PPG lift station	Restored pump operation	Yes	No	NA
W	SSS	6/22/2015 9:00 AM	6/22/2015 10:30 AM	1019 Saint George Road	9786	9785	13111	1.5	100	Ground	Hydraulically Maximized	Manhole had evidence of release from rain event	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/20/2015 8:30 AM	6/20/2015 9:30 AM	11802 N Green River Road	15232	15233	9448	1	3,000	Ground/Schlensker Ditch	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/20/2015 12:30 AM	6/20/2015 8:00 AM	1187 Burch Drive	10918	10923	24226	7.5	45,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/20/2015 12:30 AM	6/20/2015 5:30 AM	2333 Bergdott Road	7381	7380	14990	5	15,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/20/2015 12:30 AM	6/20/2015 8:00 AM	5317 Hitch Peters Road	7480	7479	23717	7.5	22,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/20/2015 12:30 AM	6/20/2015 2:00 AM	2701 N Stockwell Road	73819	5667	15407	1.5	9,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/20/2015 12:30 AM	6/20/2015 2:00 AM	41 Oak Meadow	NA	NA	NA	1.5	900	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 4:00 PM	6617 E Oak Street	7253	5839	14394	16	96,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 4:00 PM	6601 E Oak Street	5840	5841	22948	16	96,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 5:00 AM	1757 Jeanette Avenue	69704	10032	23290	5	30,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 6:30 AM	2020 S Green River Road	10097	10103	25087	6.5	19,500	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/19/2015 11:45 PM	6/20/2015 5:00 AM	600 Drexel Drive	126200	280660	12994	5.25	15,750	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/19/2015 11:30 PM	6/20/2015 5:30 AM	711 W Mill Road	280751	3786	27329	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	6/19/2015 11:00 PM	6/20/2015 5:00 AM	1713 Richardt Avenue	280925	5287	19894	6	3,600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/19/2015 10:30 PM	6/20/2015 5:30 AM	4211 Western Avenue	11572	11576	15638	7	21,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	6/19/2015 10:30 PM	6/20/2015 5:00 AM	1475 E Diamond Avenue	12210	12209	14882	6.5	19,500	Ground/Storm Sewer	Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/17/2015 6:00 PM	6/17/2015 7:45 PM	5009 Shady Court	11304	11305	22911	1.75	400	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	6/3/2015 7:10 PM	6/3/2015 8:00 PM	316 Sheridan Road	4049	3539	24137	0.83	30	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
W	SSS	6/2/2015 2:15 PM	6/2/2015 3:00 PM	5510 Tulane Road	281033	9540	26715	0.75	100	Ground	Equipment Failure	Damaged section of sewer	Utility replaced section of main sewer	Yes	No	Yes
E	SSS	6/1/2015 1:15 PM	6/1/2015 2:00 PM	4820 Tecumseh Lane	6263	6262	21686	0.75	90	Ground	Equipment Failure	Defective section of main sewer	Utility to repair section of sewer	Yes	No	Yes
W	SSS	5/28/2015 10:45 AM	5/28/2015 3:30 PM	6815 Broadway Avenue	NA	NA	12780	4.75	42,750	Ground/Bayou Creek Tributary	Construction Related	Private contractor replaced section of damaged force main	Private contractor replaced section of damaged force main	Yes	No	NA
W	SSS	5/19/2015 2:30 PM	5/19/2015 3:30 PM	5637 Forest Avenue	14354	14350	13982	1	600	Garage Floor Drain / Private Lake	Grease	Sewer cleaned to remove grease	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	5/3/2015 6:00 PM	5/3/2015 7:30 PM	5010 Davis Lant Drive	281501	170778	27199	1.5	10	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	4/21/2015 8:00 AM	4/21/2015 5:30 PM	8501 N Green River Road	12746	15465	8506	9.5	300	Basement Floor / Firlick Creek Tributary	Construction Related	Road Paving contractor damaged main sewer	Private contractor replaced section of damaged main sewer	Yes	No	NA
W	SSS	4/19/2015 10:30 AM	4/19/2015 8:30 PM	711 W Mill Road	280751	3786	27329	10	12,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/17/2015 12:15 PM	4/17/2015 1:15 PM	1900 Pueblo Pass	NA	NA	NA	1	300	Ground	Grease	Residential grease waste on private lift station floats	Grease removed by private maintenance crew	No	Yes	NA
E	SSS	4/17/2015 7:45 PM	4/17/2015 9:15 AM	420 Fuquay Road	7161	7160	24273	1.5	10	Ground	Equipment Failure	Defective section of main sewer	Utility to repair section of sewer	Yes	No	Yes
W	SSS	4/10/2015 11:30 AM	4/10/2015 3:00 PM	8200 Heather Place	127197	127187	12287	3.5	420	Ground/Little Pigeon Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	4/10/2015 12:45 AM	4/10/2015 2:00 AM	711 W Mill Road	280751	3786	27329	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/6/2015 8:15 PM	4/6/2015 8:45 PM	6401 Broadway Avenue	132907	282777	29367	0.5	8,000	Basement Floor / Bayou Creek Tributary	Equipment Failure	Increased flow conditions overloaded bypass pump	Bypass pump speed increased	Yes	No	NA
E	SSS	4/3/2015 2:00 PM	4/3/2015 3:15 PM	6223 Twickingham Drive	11087	NA	8104	1.25	150	Ground/Little Pigeon Creek Tributary	Equipment Failure	Tangled pump float cords at Twickingham lift station	Crew untangled pump float cords	Yes	No	NA
E	SSS	4/3/2015 4:30 AM	4/4/2015 1:45 AM	6617 E Oak Street	7253	5839	14394	21.3	109,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	NA
E	SSS	4/3/2015 4:30 AM	4/4/2015 2:00 AM	6601 E Oak Street	5840	5841	22948	21.5	111,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2015 3:45 AM	4/3/2015 3:00 PM	5317 Hitch Peters Road	7480	7479	23717	11.25	23,250	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2015 3:30 AM	4/3/2015 3:00 PM	4211 Western Avenue	11572	11576	15638	11.5	31,500	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2015 3:15 AM	4/3/2015 4:00 PM	711 W Mill Road	280751	3786	27329	12.75	83,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/3/2015 3:00 AM	4/3/2015 3:30 PM	1475 E Diamond Avenue	12210	12209	14882	12.5	28,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/1/2015 3:10 PM	4/1/2015 3:50 PM	829 Harmon Court	9823	9658	21671	0.67	60	Ground/Private Lake	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	3/27/2015 5:40 PM	3/27/2015 6:00 PM	2418 Joan Place	12417	12405	14592	0.33	100	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	3/26/2015 7:00 AM	3/26/2015 8:45 AM	4900 Stratford Road	9203	9200	11724	1.75	1,050	Storm Sewer	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/20/2015 12:45 PM	3/20/2015 2:00 PM	119 LaDonna Boulevard	90206	90199	13299	1.25	150	Ground	Equipment Failure	Defective lateral connection to main sewer	Utility to repair lateral connection	Yes	No	Yes
E	SSS	3/16/2015 12:30 PM	3/16/2015 1:30 PM	2721 Wayside Drive	7300	7295	22527	1	50	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/14/2015 4:15 AM	3/14/2015 9:30 AM	7301 Lincoln Avenue	7209	7210	15116	5.25	15,750	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/13/2015 1:30 PM	3/15/2015 1:00 AM	6617 E Oak Street	7253	5839	14394	35.5	213,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/13/2015 1:15 PM	3/15/2015 1:00 AM	6601 E Oak Street	5840	5841	22948	35.8	214,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/13/2015 11:00 AM	3/14/2015 6:00 AM	5317 Hitch Peters Road	7480	7479	23717	19	22,800	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/13/2015 11:00 AM	3/14/2015 6:00 AM	1187 Burch Drive	10918	10923	24226	19	85,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	3/13/2015 11:00 AM	3/13/2015 7:30 PM	1475 E Diamond Avenue	12210	12209	14882	8.5	25,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/13/2015 10:30 AM	3/14/2015 8:30 AM	711 W Mill Road	280751	3786	27329	22	132,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/13/2015 10:00 AM	3/14/2015 7:00 AM	4211 Western Avenue	11572	11576	15638	21	63,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/10/2015 1:00 PM	3/10/2015 5:30 PM	1187 Burch Drive	10918	10923	24226	4.5	27,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/10/2015 12:00 PM	3/10/2015 11:00 PM	6617 E Oak Street	7253	5839	14394	11	66,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/10/2015 12:00 PM	3/10/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	11	66,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/10/2015 12:00 PM	3/10/2015 5:15 PM	711 W Mill Road	280751	3786	27329	5.25	31,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/10/2015 12:00 PM	3/10/2015 2:00 PM	4211 Western Avenue	11572	11576	15638	2	6,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	3/10/2015 12:00 PM	3/10/2015 1:00 PM	1713 Richardt Avenue	280925	5287	19894	1	600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	3/10/2015 11:30 AM	3/10/2015 3:30 PM	1475 E Diamond Avenue	12210	12209	14882	4	12,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/6/2015 7:40 AM	3/6/2015 11:30 AM	324 Euclid Drive	6318	6317	6725	3.83	10	Ground	Equipment Failure	Defective section of main sewer	Utility to replace section of sewer	Yes	No	Yes
E	SSS	3/4/2015 1:00 AM	3/4/2015 4:45 PM	544 Wilson Square	7235	7234	22509	3.75	11,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/4/2015 12:15 AM	3/4/2015 6:00 AM	5317 Hitch Peters Road	7480	7479	23717	5.75	6,900	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/4/2015 12:15 AM	3/4/2015 11:00 PM	6616 Lincoln Avenue	5839	5840	14395	22.75	68,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	3/4/2015 12:00 AM	3/4/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	23	41,400	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/3/2015 11:45 PM	3/4/2015 11:30 AM	4211 Western Avenue	11572	11576	15638	11.75	35,250	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/3/2015 11:45 PM	3/4/2015 1:30 PM	711 W Mill Road	280751	3786	27329	13.75	82,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	3/3/2015 10:40 PM	3/4/2015 12:25 AM	600 Drexel Drive	126200	280660	12994	1.75	5,250	Tributary	Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	3/3/2015 9:10 PM	3/4/2015 12:30 AM	2066 Graham Avenue	NA	3908	14409	400	3.33	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	3/3/2015 6:20 PM	3/3/2015 7:40 PM	5705 N First Avenue	9267	9260	16542	1.33	4,000	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	2/18/2015 4:15 PM	2/18/2015 5:45 PM	1618 Irvington Avenue	2381	2382	12436	1.5	10	Basement Floor	Equipment Failure	Defective section of main sewer	Utility to repair section of sewer	Yes	No	Yes
W	CSS	2/10/2015 1:20 PM	2/10/2015 2:15 PM	2418 Joan Place	12417	12405	14592	0.92	75	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	2/5/2015 2:30 PM	2/5/2015 4:05 PM	3635 Pollack Avenue	10194	10199	23937	1.58	15	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
W	SSS	2/4/2015 2:30 PM	2/4/2015 4:00 PM	5910 Foxboro Lane	10648	10646	10071	1.5	30	Garage Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	2/1/2015 3:25 PM	2/1/2015 4:55 PM	3220 Mount Vernon Avenue	8909	8908	21615	1.5	3,600	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/31/2015 11:30 AM	1/31/2015 1:15 PM	3204 Martin Avenue	8921	8907	19701	1.75	2,625	Ground/Storm Sewer	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	1/21/2015 4:55 PM	1/21/2015 6:00 PM	813 Stonebridge Road	10659	10660	22417	1.08	65	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/3/2015 10:15 AM	1/3/2015 12:30 PM	4211 Western Avenue	11572	11576	15638	2.25	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	1/3/2015 10:00 AM	1/3/2015 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	2	6,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	1/3/2015 10:00 AM	1/3/2015 2:15 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	12/26/2014 8:30 AM	12/26/2014 8:50 AM	6514 Newburgh Road	5819	5429	7349	0.33	20	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	12/5/2014 5:30 PM	12/5/2014 6:45 PM	4211 Western Avenue	11572	11576	15638	1.25	3,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	12/5/2014 5:30 PM	12/5/2014 6:15 PM	1475 E Diamond Avenue	12210	12209	14882	0.75	2,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	12/5/2014 5:15 PM	12/5/2014 7:00 PM	711 W Mill Road	280751	3786	27329	1.75	10,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	12/5/2014 3:30 PM	12/5/2014 4:15 PM	608 S Craig Avenue	11192	11193	13436	0.75	200	Crawlspace	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	11/25/2014 2:45 PM	11/25/2014 3:30 PM	1806 Grove Street	7638	4849	29097	0.75	45,000	Ground/Pigeon Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No	No
W	SSS	11/23/2014 4:30 PM	11/23/2014 5:30 PM	4821 Warren Drive	9180	9174	11721	1	240	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	11/17/2014 1:40 PM	11/17/2014 2:50 PM	313 Tyler Avenue	6070	6069	22785	1.16	10	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	11/12/2014 4:15 PM	11/12/2014 5:15 PM	212 Lexington Road	4054	3761	11548	1	600	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	11/10/2014 7:45 AM	11/10/2014 9:00 AM	3315 Margybeth Avenue	10197	10198	23932	1.25	1,500	Ground/Raccoon Ditch	Grease Construction	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	CSS	11/1/2014 11:00 AM	11/1/2014 1:00 PM	2401 Cass Avenue	282990	282989	29577	2	24,000	Ground/Storm Sewer	Related	Contractor damaged 6" water main that inundated the CSS	Contractor shut down and repaired broken water main	Yes	No	No
W	SSS	10/24/2014 4:30 PM	10/24/2014 6:00 PM	1250 Sheffield Drive	NA	9334	23547	1.5	100	Basement Floor	Roots	Root infiltration	CCTV Utility Main	Yes	No	Yes
W	CSS	10/14/2014 9:30 AM	10/14/2014 10:15 AM	516 Keck Avenue	12052	281002	5451	0.75	100	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	10/13/2014 6:15 PM	10/13/2014 7:15 PM	4211 Western Avenue	11572	11576	15638	1	1,500	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	10/12/2014 6:00 PM	10/12/2014 8:15 PM	1508 Marshall Avenue	282328	282492	5091	2.25	500	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	9/2/2014 9:15 AM	9/2/2014 10:15 AM	2608 Jeanette Avenue	80462	2634	22022	1	1,500	Ground/Storm Sewer	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	CSS	8/28/2014 7:15 PM	8/28/2014 10:00 PM	1304 N Heidelberg Avenue	4884	282375	5785	2.75	50	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	CSS	8/28/2014 7:15 PM	8/28/2014 8:30 PM	729 E Missouri Street	12524	12523	5453	1.25	200	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	Yes
W	CSS	8/28/2014 7:00 PM	8/28/2014 7:25 PM	799 E Diamond Avenue	7603	12070	19983	0.42	7,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	8/28/2014 7:00 PM	8/28/2014 8:30 PM	1475 E Diamond Avenue	12210	12209	14882	1.5	4,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	8/21/2014 2:10 PM	8/21/2014 3:15 PM	7709 Oak Hill Road	84322	84323	8419	1.08	6,500	Tributary	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	8/20/2014 1:45 PM	8/20/2014 3:45 PM	2031 Eastland Court	3264	3265	7039	2	40	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
W	SSS	8/17/2014 9:00 AM	8/17/2014 11:10 AM	711 W Mill Road	280751	3786	27329	2.16	13,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	8/17/2014 8:40 AM	8/17/2014 11:15 AM	1475 E Diamond Avenue	12210	12209	14882	2.58	7,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	8/17/2014 8:30 AM	8/17/2014 10:00 AM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	8/17/2014 8:30 AM	8/17/2014 11:00 AM	700 Fairway Drive	9032	9029	22433	2.5	7,500	Dry Branch Creek Ground/Wolf Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	8/13/2014 3:15 PM	8/13/2014 7:30 PM	615 Crestmont Drive	126189	126186	13008	4.25	510	Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	7/24/2014 8:45 AM	7/24/2014 9:15 AM	4105 Covert Avenue	10033	2943	23406	0.5	600	Ground	Roots	Root infiltration	Lateral connection cleaned to remove roots	Yes	No	Yes
E	SSS	7/19/2014 5:15 PM	7/19/2014 7:15 PM	2559 Helmuth Avenue	3992	3991	24006	2	50	Crawlspace	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	7/2/2014 9:15 AM	7/2/2014 9:45 AM	705 Irvin Avenue	6471	6467	14895	0.5	30	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	7/1/2014 7:00 PM	7/1/2014 10:15 PM	5317 Hitch Peters Road	7480	7479	23717	3.25	9,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/1/2014 6:50 PM	7/1/2014 8:25 PM	600 Drexel Drive	126200	280660	12994	1.58	1,900	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/1/2014 6:30 PM	7/1/2014 10:45 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	7/1/2014 6:30 PM	7/1/2014 8:20 PM	1475 E Diamond Avenue	12210	12209	14882	1.83	5,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	7/1/2014 6:15 PM	7/1/2014 10:30 PM	4211 Western Avenue	11572	11576	15638	4.25	19,125	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/26/2014 5:30 PM	6/26/2014 7:00 PM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	6/26/2014 5:10 PM	6/26/2014 6:40 PM	900 S Tekoppel Avenue	11298	8420	23658	1.5	18,000	Ground/Howell Welland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/24/2014 11:30 AM	6/24/2014 12:00 PM	1107 Phelps Lane	3741	3742	11520	0.5	75	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	6/15/2014 11:00 AM	6/15/2014 1:00 PM	904 Forest Glen Drive	11313	11312	22905	2	100	Basement Floor	Equipment Failure	Damaged section of sewer and lateral	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	6/9/2014 3:00 PM	6/9/2014 8:00 PM	3523 Oak Hill Road	14505	14504	21960	5	100	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	6/4/2014 6:15 PM	6/4/2014 7:45 PM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	6/4/2014 6:15 PM	6/4/2014 7:20 PM	1475 E Diamond Avenue	12210	12209	14882	1.08	2,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	6/4/2014 6:15 PM	6/4/2014 8:20 PM	2020 S Green River Road	10097	10103	25087	2.08	6,250	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	6/4/2014 6:10 PM	6/4/2014 7:25 PM	711 W Mill Road	280751	3786	27329	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	6/4/2014 6:00 PM	6/4/2014 9:15 PM	804 E Mulberry Street	NA	15772	17142	3.25	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/24/2014 7:45 AM	5/24/2014 11:45 AM	1528 Britton Road	14517	NA	11898	4	100	Ground/Storm Sewer	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	CSS	5/23/2014 2:25 PM	5/23/2014 4:15 PM	4 NW Second Street	8035	8034	6042	1.83	30	Ground	Equipment Failure	Damaged section of sewer	Utility to replace section of sewer	Yes	No	Yes
W	SSS	5/21/2014 3:50 PM	5/21/2014 5:30 PM	3528 Taylor Avenue	3476	3477	5181	1.67	300	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	5/21/2014 3:30 PM	5/21/2014 6:45 PM	2301 Dussekldorf Drive	281941	11067	28525	3.25	30	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	5/14/2014 5:30 PM	5/14/2014 8:30 PM	4211 Western Avenue	11572	11576	15638	3	13,500	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/14/2014 5:30 PM	5/14/2014 8:00 PM	5317 Hitch Peters Road	7480	7479	23717	3	7,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	5/14/2014 5:15 PM	5/14/2014 8:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.75	8,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
W	SSS	5/14/2014 5:00 PM	5/14/2014 7:30 PM	700 Fairway Drive	9032	9029	22433	2.5	7,500	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 8:30 PM	601 W Mill Road	3785	3786	27336	3.5	5,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 9:15 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	5/9/2014 5:35 PM	5/9/2014 7:00 PM	711 W Mill Road	280751	3786	27329	1.42	1,700	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	5/4/2014 7:00 PM	5/4/2014 9:15 PM	5607 Monroe Avenue	NA	2777	7505	2.25	50	Ground	Equipment Failure	Damaged section of sewer	Repaired section of main sewer	Yes	No	Yes
W	SSS	5/3/2014 7:00 PM	5/6/2014 11:00 AM	1130 Boulder Pass	NA	NA	14108	64	500	Ground	Equipment Failure	Damaged section of force main	Repaired section of force main	Yes	No	NA
E	SSS	5/3/2014 5:00 PM	5/3/2014 6:30 PM	1909 Greencastle Drive	14246	12245	7571	1.5	100	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	4/28/2014 7:00 AM	4/28/2014 11:00 AM	6601 E Oak Street	5840	5841	22948	4.0	2,400	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/28/2014 7:00 AM	4/28/2014 1:00 PM	501 Plaza Drive	7236	7233	22506	6	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/28/2014 6:00 AM	4/28/2014 8:30 AM	4211 Western Avenue	11572	11576	15638	2.5	11,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/28/2014 6:00 AM	4/28/2014 10:00 AM	700 Fairway Drive	9032	9029	22433	4	12,000	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/28/2014 6:00 AM	4/28/2014 10:00 AM	711 W Mill Road	280751	3786	27329	4	24,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/28/2014 6:00 AM	4/28/2014 8:30 AM	1187 Burch Drive	10918	10923	24226	2.5	15,000	Creek/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/27/2014 2:30 PM	4/27/2014 3:20 PM	800 Normandy Drive	6161	6158	6768	0.83	500	Ground	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes	NA
E	CSS	4/19/2014 9:00 AM	4/19/2014 2:15 PM	2701 Adams Avenue	NA	NA	14563	5.25	10	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	4/18/2014 2:15 PM	4/18/2014 4:00 PM	950 S Hebron Avenue	6977	6976	23265	1.75	50	Ground	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	4/7/2014 12:45 PM	4/7/2014 4:50 PM	711 W Mill Road	280751	3786	27329	4.08	12,240	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	4/4/2014 3:30 PM	4/4/2014 4:45 PM	727 Tulip Avenue	12294	12295	5032	1.25	40	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	4/4/2014 1:30 PM	4/4/2014 2:00 PM	512 Strawberry Hill Road	10957	10956	10570	0.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 1:00 PM	4/4/2014 7:00 PM	2701 N Stockwell Road	73819	5667	15407	6	18,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	4/4/2014 12:30 PM	4/4/2014 2:40 PM	7610 Bellemade Avenue	7106	7105	13535	2.17	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/4/2014 12:30 PM	4/4/2014 1:30 AM	1713 Richard Avenue	280925	5287	19894	1	100	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	4/4/2014 9:00 AM	4/4/2014 9:20 AM	5124 Helmuth Avenue	3103	3104	22685	0.33	100	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	4/4/2014 8:30 AM	4/4/2014 2:00 PM	3304 Saratoga Drive	5798	5800	8209	5.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 8:00 AM	4/4/2014 2:00 PM	4205 Deer Trail	5778	5779	7380	6	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 8:00 AM	4/4/2014 2:00 PM	4105 Deer Trail	5779	5780	7381	6	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 5:30 AM	4/4/2014 2:00 PM	4120 Spring Valley Road	5577	5802	14982	8.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 4:50 AM	4/4/2014 2:00 PM	4012 Oxmoor Road	5799	5798	8206	9.17	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 3:15 AM	4/4/2014 2:00 PM	3211 Crossbow Lane	5800	5792	14978	10.75	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 3:15 AM	4/4/2014 2:00 PM	3205 Autumnwood Way	5786	5784	8211	10.75	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 3:15 AM	4/4/2014 2:00 PM	3113 Crossbow Lane	5775	5790	8221	10.75	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 2:20 AM	4/4/2014 2:00 PM	4121 Spring Valley Road	5577	5802	14982	11.67	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 2:00 AM	4/4/2014 2:00 PM	3008 Crossbow Lane	5776	4436	15106	12	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 2:00 AM	4/4/2014 2:00 PM	4004 Oxmoor Road	5797	5798	8205	12	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	4/4/2014 12:30 AM	4/4/2014 7:00 AM	3300 Edgewood Drive	8818	8844	21847	6.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/4/2014 12:30 AM	4/4/2014 9:00 AM	1025 E Blackford Avenue	NA	NA	17186	8.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	4/4/2014 12:30 AM	4/4/2014 7:00 AM	1921 Stringtown Road	12054	12055	12358	6.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	4/4/2014 12:30 AM	4/4/2014 7:00 AM	329 Van Dusen Avenue	12326	12325	14667	6.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	CSS	4/4/2014 12:30 AM	4/4/2014 7:00 AM	801 E Parkland Avenue	281008	12287	19822	6.5	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/4/2014 12:00 AM	4/4/2014 9:00 AM	4512 Cass Avenue	10060	281798	6140	9	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:40 PM	4/4/2014 8:00 AM	6218 Twickingham Drive	11078	11087	8103	8.33	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/3/2014 11:35 PM	4/4/2014 9:00 AM	2125 Monroe Avenue	10141	10140	16193	9.42	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:00 AM	4/4/2014 3:00 AM	2301 Saint George Road	7487	7486	15695	4	48,000	Ground/Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/3/2014 11:00 PM	4/4/2014 3:00 AM	1150 S Villa Drive	3689	3282	20021	4	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 2:00 PM	2020 S Green River Road	10097	10103	25087	15	78,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 5:00 AM	1733 Burdette Avenue	10050	10051	5581	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 5:00 AM	1757 Jeanette Avenue	69704	10032	23290	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/3/2014 11:00 AM	4/4/2014 3:00 AM	2001 N Weinbach Avenue	5296	5302	22930	4	48,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 4:00 AM	2929 Woodside Court	12613	12615	8119	5	7,500	Ground/Licking Creek	Power Failure	Lost external power causing power loss to Wazny Way Lift Station.	Power restored to station	Yes	No	NA
W	SSS	4/3/2014 10:45 PM	4/4/2014 9:00 AM	617 Biddle Court	126188	126187	13005	10.25	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
W	SSS	4/3/2014 5:30 PM	4/3/2014 6:00 PM	806 Tulip Avenue	12376	12364	5902	0.5	5	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2014 5:30 PM	4/4/2014 9:00 AM	600 Drexel Drive	126174	126173	12992	15.5	9,300	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2014 4:30 PM	4/4/2014 12:00 PM	1187 Burch Drive	10918	10923	24226	19.5	175,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2014 1:30 PM	4/4/2014 11:00 AM	734 Titan Drive	CO	13649	10640	21.5	32,250	Ground/Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 12:00 PM	4/4/2014 11:00 AM	5317 Hitch Peters Road	7480	7479	23717	23	27,600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 12:00 PM	4/5/2014 2:00 PM	6616 Lincoln Avenue	5839	5840	14395	50	75,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:30 AM	4/5/2014 2:00 PM	6601 E Oak Street	5840	5841	22948	50.5	90,900	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	SSS	4/3/2014 11:30 AM	4/5/2014 3:30 PM	501 Plaza Drive	7236	7233	22506	52	156,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2014 11:00 AM	4/4/2014 11:00 AM	4211 Western Avenue	11572	11576	15638	24	108,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 6:00 PM	700 Fairway Drive	9032	9029	22433	31.5	94,500	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 12:00 PM	601 W Mill Road	3785	3786	27336	25.5	38,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 12:00 PM	711 W Mill Road	280751	3786	27329	25.5	153,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/3/2014 10:30 AM	4/4/2014 8:30 AM	1475 E Diamond Avenue	12210	12209	14882	22	66,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No	No
E	CSS	4/3/2014 10:00 AM	4/3/2014 10:30 AM	516 N Boeke Road				0.25	10	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	3/31/2014 7:00 PM	3/31/2014 8:45 PM	2209 Maplewood Circle	1800	79140	7902	1.75	60	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	3/28/2014 2:00 PM	3/28/2014 3:00 PM	1601 Crystal Court	2280	2286	19786	1	200	Street	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/26/2014 5:20 PM	3/26/2014 5:40 PM	6939 Kolb Drive	14080	14068	7781	0.33	10	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	3/25/2014 7:50 PM	3/25/2014 9:00 PM	225 S Cullen Avenue	6077	281263	6888	1.17	50	Street/Storm Sewer	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/24/2014 3:45 PM	3/24/2014 4:50 PM	3301 N First Avenue	9151	9032	11435	1.08	650	Creek	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	3/17/2014 3:15 PM	3/17/2014 4:45 PM	3001 S Weinbach Avenue	NA	2989	7072	1.5	25	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/16/2013 1:30 PM	3/16/2013 3:15 PM	101 Pemberton Avenue	9478	4046	11602	1.75	20	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
W	CSS	3/12/2013 4:20 PM	3/12/2013 5:10 PM	8 Tulip Avenue	12333	12312	24259	1.17	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	3/10/2013 2:45 PM	3/10/2013 5:15 PM	1304 N Heidelberg Avenue	4884	282375	5785	2.5	50	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/9/2014 12:30 PM	3/9/2014 2:15 PM	8005 Pine Creek Drive	127227	127228	22218	1.75	20	Ground	Equipment Failure	Damaged section of sewer	Utility to replace section of sewer	Yes	No	Yes
E	SSS	3/22/2014 4:25 PM	3/22/2014 6:25 PM	3014 Eastbrooke Drive	7327	7328	22486	2	10	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/27/2014 3:05 PM	2/27/2014 4:35 PM	1006 N Bosse Avenue	11444	11442	23783	1.5	270	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	2/25/2014 3:15 PM	2/25/2014 5:35 PM	2910 Graham Avenue	99634	9879	12687	2.33	50	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/19/2014 4:00 PM	2/19/2014 5:15 PM	5216 N Kerth Avenue	NA	9804	28948	1.25	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	2/13/2014 4:45 PM	2/13/2014 7:00 PM	3213 S Rotherwood Avenue	2160	2161	21566	2.25	675	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	2/3/2014 3:00 PM	2/3/2014 5:45 PM	7920 Lauderdale Drive	7952	78939	14999	2.75	40	Ground	Equipment Failure	Defective lateral connection to main sewer	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	1/11/2014 5:45 PM	1/11/2014 7:55 PM	3430 Taylor Avenue	3471	3472	15003	2.17	6,500	Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	1/2/2014 9:30 AM	1/2/2014 10:35 PM	7 N Caranza Drive	13639	13640	12711	1.08	1,625	Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/1/2014 1:45 PM	1/1/2014 2:15 PM	124 Logwood Drive	123754	10623	11991	0.5	75	Basement Floor	Roots	Root infiltration	Lateral connection cleaned to remove roots	Yes	No	Yes
W	SSS	12/31/2013 4:20 PM	12/31/2013 7:20 PM	1921 Hawthorne Avenue	9913	4006	7689	3	200	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	12/30/2013 2:20 PM	12/30/2013 2:30 PM	6013 Whitethorne Drive	123213	10627	10062	0.17	5	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	12/24/2013 9:45 AM	12/24/2013 11:15 AM	5215 Stratford Road	9242	9243	12823	1.5	25	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	12/23/2013 3:45 PM	12/23/2013 4:05 PM	600 Drexel Drive	126200	280660	12994	0.33	250	Tributary	Roots	Root infiltration in pumps	Removed roots from pumps	Yes	No	NA
E	SSS	12/21/2013 9:30 PM	12/21/2013 12:20 AM	1817 Van Bibber Avenue	2350	2363	21581	2.83	100	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	12/21/2013 7:20 PM	12/22/2013 5:30 AM	7301 Lincoln Avenue	7209	7210	15116	10.17	30,480	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	12/21/2013 7:00 PM	12/22/2013 6:00 AM	2171 Shelby Avenue	2999	3000	14834	11	6,600	Ground/Eagle Creek	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	CSS	12/21/2013 7:00 PM	12/21/2013 8:00 PM	2001 N Weinbach Avenue	5296	5302	22930	1	12,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	12/21/2013 9:55 AM	12/22/2013 1:00 AM	2020 S Green River Road	10097	10103	25087	15.08	90,480	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	12/21/2013 9:30 AM	12/22/2013 6:30 AM	4211 Western Avenue	11572	11576	15638	21	94,500	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 5:30 PM	700 Fairway Drive	9032	9029	22433	33.25	99,750	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	601 W Mill Road	3785	3786	27336	18.75	28,125	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	711 W Mill Road	280751	3786	27329	18.75	112,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	1187 Burch Drive	10918	10923	24226	18.75	168,750	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	12/21/2013 8:00 AM	12/22/2013 6:30 PM	6616 Lincoln Avenue	5839	5840	14395	34.50	51,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	12/21/2013 8:00 AM	12/22/2013 6:30 PM	6601 E Oak Street	5840	5841	22948	34.50	62,100	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	12/21/2013 7:00 AM	12/22/2013 7:30 PM	501 Plaza Drive	7236	7233	22506	36.50	109,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	12/21/2013 5:45 AM	12/22/2013 2:00 AM	1475 E Diamond Avenue	12210	12209	14882	20.25	60,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	12/17/2013 3:55 PM	12/17/2013 5:10 PM	206 S Royal Avenue	6016	6020	23533	1.25	30	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	12/15/2013 4:50 AM	12/15/2013 6:30 AM	620 Drexel Drive	126179	126178	12988	1.67	100	Basement Floor	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
W	SSS	12/14/2013 4:30 AM	12/14/2013 7:15 AM	2424 Schutte Road	15002	15001	15575	2.75	16,500	Tributary	Equipment Failure	Pump float failure at Schutte Road lift station	Repaired pump float controller	Yes	No	NA
W	SSS	12/8/2013 11:50 AM	12/8/2013 2:00 AM	3330 W Maryland Street	8929	8930	19692	2.17	390	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	CSS	12/4/2013 2:00 PM	12/4/2013 3:00 PM	2 E Powell Avenue	9386	9385	20934	1	10	Ground	Debris	Debris in lateral connection	Lateral connection cleaned to remove obstruction	Yes	No	No
W	SSS	12/4/2013 9:30 AM	12/4/2013 5:30 PM	4008 N First Avenue	3731	3732	13668	8	480	Creek	Grease	Commercial grease waste	Sewer cleaned to remove grease	No	Yes	No
E	CSS	12/2/2013 10:30 AM	12/2/2013 11:45 AM	100 Washington Avenue	NA	4131	17458	1.25	25	Ground	Rags	Grease and rags in lateral connection	Lateral connection cleaned to remove obstruction	Yes	No	Yes
W	SSS	11/21/2013 3:40 PM	11/21/2013 4:50 PM	6015 Kratzville Road	10231	9373	22179	1.17	1,400	Ground/Private Lake	Equipment Failure	Offset section of sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	11/19/2013 12:30 PM	11/19/2013 5:30 PM	4008 N First Avenue	3731	3732	13668	1.5	400	Ground/Dry Branch Creek	Grease	Commercial grease waste	Sewer cleaned to remove grease	No	Yes	No

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
W	SSS	11/18/2013 6:00 PM	11/18/2013 7:30 PM	4909 Sunnyside Court	NA	NA	NA	1.5	400	Ground/Carpenter Creek Tributary	Debris	Debris in private sewer	Sewer cleaned to remove debris	No	Yes	No
W	SSS	11/17/2013 5:50 PM	11/17/2013 9:55 PM	614 Biddle Court	126184	126183	12996	4.08	735	Ground/Wolf Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	11/15/2013 1:35 PM	11/15/2013 3:05 PM	10 E Blackford Avenue	NA	282320	5703	1.5	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	11/12/2013 2:10 PM	11/12/2013 3:30 PM	719 Sonntag Avenue	8298	8196	5537	1.33	5	Ground	Equipment Failure	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	11/12/2013 1:55 PM	11/12/2013 2:50 PM	950 S Hebron Avenue	6977	6976	23265	0.92	275	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	11/10/2013 4:10 PM	11/10/2013 6:15 PM	942 Plaza Drive	281267	14139	26829	2.08	20	Ground	Roots	Root infiltration	Replaced section of lateral connection	Yes	No	Yes
E	SSS	10/17/2013 1:55 PM	10/17/2013 4:45 PM	7201 E. Chandler Avenue	7093	7092	23515	2.83	30	Garage Floor	Roots	Root infiltration	Replaced section of lateral connection	Yes	No	Yes
W	SSS	10/14/2013 10:00 AM	10/14/2013 12:15 PM	1407 Sandalwood Court	11362	11356	13791	2.25	20	Ground	Equipment Failure	Damaged section of sewer	Repaired section of main sewer	Yes	No	Yes
E	SSS	10/6/2013 5:30 AM	10/6/2013 8:00 AM	312 Harrison Boulevard	6300	6299	21907	2.5	40	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	10/6/2013 3:40 AM	10/6/2013 4:45 PM	2550 N Baker Avenue	15680	15679	22437	1.08	13,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	10/6/2013 3:40 AM	10/6/2013 4:45 PM	2524 N Baker Avenue	15679	15678	22436	1.08	6,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	10/6/2013 12:30 AM	10/6/2013 5:30 AM	711 W Mill Road	280751	3786	27329	5	15,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	10/6/2013 12:30 AM	10/6/2013 5:30 AM	1475 E Diamond Avenue	12210	12209	14882	5	7,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	10/4/2013 6:00 PM	10/4/2013 6:45 PM	701 W Berkeley Avenue	9230	9229	11860	0.75	90	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	10/2/2013 10:15 PM	10/2/2013 11:00 PM	430 Washington Avenue	4150	NA	21177	0.75	200	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	10/2/2013 7:15 PM	10/2/2013 9:15 PM	1475 E Diamond Avenue	12210	12209	14882	2	3,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	10/2/2013 5:00 PM	10/2/2013 5:30 PM	532 Runymede Avenue	NA	7854	6590	0.5	430	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
W	SSS	10/2/2013 4:10 PM	10/2/2013 7:10 PM	2550 N Baker Avenue	15680	15679	22437	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	10/2/2013 4:10 PM	10/2/2013 7:10 PM	2524 N Baker Avenue	15679	15678	22436	1	3,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	CSS	10/2/2013 4:00 PM	10/2/2013 4:30 PM	2628 Hillcrest Terrace	8641	8642	17761	0.5	20	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
W	SSS	9/19/2013 1:35 PM	9/19/2013 2:05 PM	8401 West Terrace Drive	125951	125951	13808	0.5	100	Ground	Equipment Failure	University Heights lift station force main air release valve failed	Air release valve replaced	Yes	No	NA
W	SSS	9/13/2013 1:30 PM	9/13/2013 5:30 PM	5032 Stratford Road	9204	9202	11691	4	15,000	Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	9/1/2013 2:00 AM	9/1/2013 4:45 AM	600 Drexel Drive	126200	280660	12994	2.75	330	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	8/31/2013 4:40 PM	8/31/2013 7:00 PM	418 Holly Hill Drive	127137	127161	12173	2.33	2,500	Ground/Storm Ditch	Roots	Root infiltration	Replaced sections of main sewer	Yes	No	Yes
W	SSS	8/15/2013 7:40 AM	8/15/2013 8:00 AM	3815 Stringtown Road	8558	9557	12955	0.33	25	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	8/8/2013 2:00 PM	8/8/2013 2:15 PM	1475 E Diamond Avenue	12210	12209	14882	0.25	300	Ground/Storm Sewer	Equipment Failure	Debris from broken water main in manhole	Manhole cleaned to remove debris	Yes	No	No
W	SSS	7/29/2013 8:45 PM	7/29/2013 9:35 PM	5704 Ashbrooke Road	9328	9329	21699	0.83	150	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	7/26/2013 10:50 AM	7/26/2013 1:20 PM	4202 Norwich Place	15392	15400	12128	2.5	50	Ground	Equipment Failure	Offset section of sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	7/24/2013 11:30 AM	7/24/2013 5:00 PM	5417 Stringtown Road	9778	282124	13150	5.5	330	Ground/Little Pigeon Creek Tributary	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	7/21/2013 8:25 PM	7/22/2013 4:30 AM	2550 N Baker Avenue	15680	15679	22437	8.08	22,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No	No
W	SSS	7/21/2013 8:25 PM	7/22/2013 4:30 AM	2524 N Baker Avenue	15679	15678	22436	8.08	5,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	7/9/2013 10:40 AM	7/9/2013 11:10 AM	2601 N Saint Joseph Avenue	99782	99781	12514	0.67	750	Ground/Locust Creek Tributary	Equipment Failure	Tangled pump float cords at Mesker Park lift station	Crew untangled pump float cords	Yes	No	NA
E	SSS	7/3/2013 3:10 PM	7/3/2013 4:15 PM	5304 Great Lakes Drive	13936	13934	8332	1.08	130	Ground / Storm Sewer	Equipment Failure	Pump controller failure at Lakeside Manor lift station	Replaced pump controller	Yes	No	NA
E	SSS	6/27/2013 5:45 AM	6/27/2013 6:45 AM	6218 Twickingham Drive	11087	NA	8104	1	90	Ground/Basement Floor	Power Failure	Power failure at Station	Power restored to station	Yes	No	NA
W	SSS	6/25/2013 2:00 PM	6/25/2013 5:30 PM	4909 Sunnyside Court	NA	NA	NA	27.5	150	Ground	Roots	Root infiltration in private sewer	Roots removed by private contractor	No	Yes	No
E	SSS	6/24/2013 3:00 PM	6/24/2013 5:00 PM	5300 Hitch Peters Road	7480	7479	23717	2	600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	6/24/2013 3:00 PM	6/25/2013 3:15 AM	6601 E Oak Street	5840	5841	22948	12.25	7,350	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	6/24/2013 3:00 PM	6/25/2013 3:15 AM	501 Plaza Drive	7236	7233	22506	12.25	55,125	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	6/24/2013 2:00 PM	6/24/2013 4:30 PM	711 W Mill Road	280751	3786	27329	2.5	15,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	6/24/2013 1:30 PM	6/24/2013 4:00 PM	1187 Burch Drive	10918	10923	24226	2.5	30,750	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	6/24/2013 1:00 PM	6/24/2013 4:00 PM	2020 S Green River Road	10097	10103	25087	3	1,800	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	6/24/2013 12:10 PM	6/24/2013 12:40 PM	41 Oak Meadow	NA	NA	NA	0.5	300	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	6/24/2013 12:00 PM	6/24/2013 1:45 PM	4080 Millersburg Road	84336	84337	14429	1.75	5,250	Ground/Firlick Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No	No
E	SSS	6/24/2013 11:45 AM	6/24/2013 2:45 PM	2701 N Stockwell Road	73819	5667	15407	3	1,800	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	6/24/2013 10:45 AM	6/24/2013 2:15 PM	1475 E Diamond Avenue	12210	12209	14882	3.5	5,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	6/24/2013 10:00 AM	6/24/2013 11:15 AM	600 Drexel Drive	126200	280660	12994	1.25	750	Tributary	Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	CSS	6/24/2013 9:45 AM	6/24/2013 12:00 PM	1304 N Heidelberg Avenue	4884	282375	5785	2.25	50	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	No
E	SSS	6/17/2013 12:55 PM	6/17/2013 2:00 PM	1716 Greencastle Drive	14241	14240	7572	1.08	65	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	6/14/2013 2:50 PM	6/14/2013 4:00 PM	2018 Glenmoor Road	14146	14149	7721	1.17	5	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	6/12/2013 1:00 PM	6/12/2013 2:15 PM	5301 Nurenburn Road	NA	NA	NA	1.25	375	Tributary	Debris	Debris in sewer	Private sewer cleaned to remove debris	No	Yes	No
W	SSS	6/12/2013 9:15 AM	6/12/2013 1:00 PM	51 Nunning Road	14618	14610	14774	3.75	28,125	Ground/Carpenter Creek Tributary	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	6/6/2013 12:40 PM	6/7/2013 10:30 AM	3708 Stringtown Road	58403	58404	22045	21.83	80	Ground	Equipment Failure	Broken section of sewer	Replaced section of main sewer	Yes	No	Yes
E	SSS	6/4/2013 3:15 PM	6/4/2013 3:45 PM	5236 Vogel Road	281913	13847	8042	0.5	10	Ground	Debris	Debris in lateral connection	Later cleaned to remove debris	Yes	No	Yes
E	CSS	6/3/2013 2:00 PM	6/3/2013 4:15 PM	1167 E Riverside Drive	50187	50189	12610	2.25	30	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	5/21/2013 10:35 PM	5/21/2013 10:45 PM	8440 Wolf Creek Drive	280844	14951	26416	0.17	500	Ground/Storm Sewer/Garage Floor	Power Failure	Power failure at Station	Power restored to station	Yes	No	Yes

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
W	SSS	5/20/2013 8:00 PM	5/20/2013 9:45 PM	1009 Old Post Road	9319	9315	11972	1.75	190	Ground/Storm Sewer/Basement Floor	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	5/17/2013 1:30 PM	5/17/2013 4:00 PM	8221 Berry Drive	127215	127160	12169	2.5	100	Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	5/16/2013 2:00 PM	5/16/2013 2:45 PM	1113 S Grand Avenue	1868	1870	18916	0.75	30	Ground	Roots	Collapsed section of lateral connection	Replaced section of lateral connection	Yes	No	Yes
W	SSS	5/12/2013 2:30 PM	5/12/2013 6:00 PM	9101 Meghan Court	14982	14979	13250	3.5	420	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	5/9/2013 1:40 PM	5/9/2013 2:00 PM	1221 N Garvin Street	12531	12533	17048	0.33	20	Ground	Equipment Failure	Collapsed section of lateral connection	Replaced section of lateral connection	Yes	No	Yes
W	SSS	5/9/2013 1:00 PM	5/9/2013 1:45 PM	8181 Berry Drive	127143	127140	14303	0.75	90	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	5/7/2013 6:45 PM	5/8/2013 8:00 PM	1111 Beale Street	11441	128000	23179	25.25	100	Ground	Equipment Failure	Broken section of sewer	Replaced section of main sewer	Yes	No	Yes
E	SSS	5/5/2013 8:50 PM	5/5/2013 11:20 PM	4219 Derby Lane	15119	15118	7407	2.5	250	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	5/5/2013 11:50 AM	5/5/2013 1:20 PM	3917 W Oregon Street	128005	125653	13771	1.5	5	Ground	Equipment Failure	Collapsed section of lateral connection	Replaced section of lateral connection	Yes	No	Yes
W	SSS		4/30/2013 11:00 AM	1187 Burch Drive	10918	10923	24226		4,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
E	SSS		4/30/2013 11:00 AM	4430 Lynch Road	133578	281821	12576	0.75	135	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
E	SSS	4/24/2013 12:30 PM	4/24/2013 1:15 PM	4314 E Oak Street	6347	6713	6348	0.75	135	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	4/19/2013 7:00 AM	4/19/2013 9:00 AM	2800 Longacre Drive	7331	281808	28347	2	600	Ground	Power Failure	Power failure at Station	Power restored to station	Yes	No	NA
E	CSS	4/19/2013 12:30 AM	4/19/2013 3:00 AM	1475 E Diamond Avenue	12210	12209	14882	2.5	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	4/19/2013 12:30 AM	4/19/2013 5:00 AM	711 W Mill Road	280751	3786	27329	4.5	27,000	Ground / Storm Sewer	Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	4/14/2013 1:30 PM	4/14/2013 1:45 PM	516 N Boeke Road				0.25	3	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	4/11/2013 5:05 PM	4/11/2013 5:50 PM	4717 N Kentucky Avenue	9773	9772	12201	0.75	250	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	4/11/2013 7:00 AM	4/11/2013 1:00 PM	707 Kleyemyer Avenue	8914	8912	21590	6	100	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	4/1/2013 8:30 AM	4/1/2013 9:30 AM	819 W Iowa Street				1	10	Ground	Equipment Failure	Broken section of sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	3/26/2013 4:50 PM	3/26/2013 5:50 PM	113 W Berkeley Avenue	9529	9526	11688	1	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	3/26/2013 11:30 AM	3/26/2013 6:00 PM	2108 N Heidelberg Avenue				6.5	100	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/22/2013 10:15 AM	3/22/2013 10:30 AM	4129 Meadowridge Road	9474	9472	11541	0.25	15	Ground	Equipment Failure	Collapsed section of lateral connection	Replaced section of lateral connection	Yes	No	Yes
W	SSS	3/21/2013 6:45 AM	3/21/2013 7:15 AM	8600 University Boulevard	NA	NA	NA	0.5	750	Ground	Equipment Failure	Bypass pump failure	Bypass pump replaced	Yes	No	NA
E	SSS	3/20/2013 6:45 PM	3/20/2013 11:15 PM	732 Southfield Road	5424	5425	7328	4.5	810	Ground	Equipment Failure	Ground Rod damaged section of sewer	Replaced section of main sewer	Yes	No	Yes
E	SSS	3/19/2013 2:40 PM	3/19/2013 3:45 PM	2212 Hialeah Drive	76251	5740	7965	1.08	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/18/2013 10:25 AM	3/18/2013 10:30 AM	7301 Lincoln Avenue	7209	7210	15116	0.08	250	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Pumps adjusted to meet discharge capacity	Yes	No	No
W	CSS	3/18/2013 10:00 AM	3/18/2013 11:00 AM	2000 N Fifth Avenue	4603	4602	12892	1	525	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	3/18/2013 9:45 AM	3/18/2013 8:30 PM	1407 Fuquay Road	10521	10593	23349	10.75	300	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/18/2013 7:20 AM	3/18/2013 6:30 PM	6601 E Oak Street	5840	5841	22948	11.17	1,675	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	3/18/2013 7:20 AM	3/18/2013 6:30 PM	501 Plaza Drive	7236	7233	22506	11.17	16,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	3/18/2013 3:00 AM	3/18/2013 4:00 AM	1475 E Diamond Avenue	12210	12209	14882	1	1,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	SSS	3/18/2013 Unknown	3/18/2013 7:00 AM	711 W Mill Road	280751	3786	27329	Unknown	6,000	Ground / Storm Sewer	Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	CSS	3/17/2013 3:50 PM	3/17/2013 4:10 PM	2761 N Kentucky Avenue	NA	NA	12379	0.33	100	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/17/2013 2:15 PM	3/17/2013 2:30 PM	207 Kenmore Drive	6331	6328	6720	0.25	10	Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
E	SSS	3/17/2013 12:35 PM	3/17/2013 1:05 PM	6408 Washington Avenue	2956	6535	23983	0.5	400	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	3/17/2013 9:00 AM	3/17/2013 11:10 AM	732 Southfield Road	5424	5425	7328	2.17	650	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	3/13/2013 9:20 AM	3/13/2013 9:35 AM	2811 N Saint Joseph Avenue	4749	4750	12515	0.25	200	Ground/Storm Sewer	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	3/12/2013 11:30 AM	3/12/2013 11:45 AM	2705 Oakley Street	9108	9111	24305	0.25	10	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
W	SSS	3/11/2013 10:30 AM	3/11/2013 11:45 AM	2919 Hartig Avenue	8247	8245	22450	1.25	5	Ground	Roots	Root Infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	3/8/2013 3:00 PM	3/8/2013 3:45 PM	381 Sorenson Avenue	11239	11240	13424	0.75	900	Ground/Storm Sewer	Roots	Root Infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS			1187 Burch Drive	10918	10923	24226		8,000	Ground/Storm Ditch	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
E	CSS	3/4/2013 3:45 PM	3/4/2013 7:30 PM	807 Oak Hill Road	6183	7809	6596	3.75	450	Ground/Storm Sewer	Debris/Grease	Debris and grease waste	Sewer cleaned to remove obstructions	Yes	No	Yes
W	SSS	2/26/2013 2:45 PM	2/26/2013 8:00 PM	4110 N Fourth Avenue	3728	120965	15424	5.25	33,000	Creek	Roots	Root Infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/25/2013 7:00 AM	2/25/2013 8:30 AM	3019 Hartig Avenue	14595	8255	22449	1.5	450	Ground	Roots	Root Infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/9/2013 1:30 PM	2/9/2013 2:00 PM	2601 Westchester Drive	4838	4837	24628	0.5	75	Ground	Roots	Root Infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/2/2013 Unknown	2/4/2013 1:00 PM	4909 Sunnyside Court	NA	NA	NA	Unknown	14,400	Ground/Carpenter	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes	No
E	CSS	1/30/2013 7:00 AM	1/30/2013 9:30 AM	1117 Englewood Court	NA	166615	20673	2.5	25	Creek Tributary	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	1/30/2013 1:15 AM	1/30/2013 1:50 AM	2524 N Baker Avenue	15679	15678	22436	0.58	3,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No	No
W	CSS	1/29/2013 2:45 PM	1/29/2013 3:15 PM	18 E Delaware Street	4930	NA	17302	0.5	5	Ground	Debris	Debris in lateral connection	Lateral cleaned to remove debris	Yes	No	Yes
W	SSS	1/26/2013 2:45 PM	1/26/2013 3:15 PM	7734 Miranda Drive	13511	13510	10664	0.5	10	Ground	Equipment Failure	Ground Rod damaged section of sewer	Replaced section of main sewer	Yes	No	Yes
W	SSS	1/24/2013 2:15 PM	1/24/2013 3:45 PM	1016 Wyngate Court	13080	11045	9847	1.5	270	Ground/Storm Ditch	Equipment Failure	Damaged section of sewer	Repaired section of main sewer	Yes	No	Yes
W	SSS	1/19/2013 6:45 PM	1/19/2013 10:30 PM	2424 Schutte Road	15002	15001	15575	3.75	22,500	Ground/Bayou Creek	Equipment Failure	Pump failure at station	Bypass pump installed while pumps are repaired	Yes	No	NA
W	SSS	1/18/2013 11:05 AM	1/18/2013 11:20 AM	2424 Schutte Road	15002	15001	15575	0.25	6,000	Ground/Bayou Creek	Tributary	Power failure at station	Generator activated.	Yes	No	NA
W	CSS	1/16/2013 9:00 PM	1/17/2013 12:00 AM	1151 E Olmstead Avenue	12382	12381	14586	3	500	Ground	Equipment Failure	Flood protection sluice gate malfunctioned	Levee Authority replaced sluice gate	Yes	No	Yes
W	CSS	1/15/2013 2:45 PM	1/15/2013 4:00 PM	619 N Tenth Avenue				1.25	60	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	CSS	1/15/2013 11:50 AM	1/15/2013 12:30 PM	1125 W Mill Road	3811	3812	11769	0.67	10	Ground	Roots	Root infiltration	Replaced section of lateral connection	Yes	No	Yes
E	SSS	1/15/2013 8:30 AM	1/15/2013 10:00 AM	2031 N Cross Pointe Boulevard	279398	279399	28199	1.5	300	Ground/Storm Ditch	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	CSS	1/14/2013 3:00 PM	1/14/2013 4:15 PM	600 E Chandler Avenue	15782	15781	17228	1.25	6,000	Basement Floor	Roots	Root Infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	1/13/2013 Unknown	1/13/2013 11:00 PM	2524 N Baker Avenue	15679	15678	22436	Unknown	82,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No	No
E	CSS	1/13/2013 Unknown	1/13/2013 7:00 PM	2018 Maxwell Avenue	5125	5124	22003	Unknown	33,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	1/13/2013 1:00 PM	1/13/2013 9:00 PM	6601 E Oak Street	5840	5841	22948	8	4,800	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	SSS	1/13/2013 1:00 PM	1/13/2013 9:00 PM	501 Plaza Drive	7236	7233	22506	8	12,000	Ground / Storm Sewer	Hydraulically Maximized	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	1/13/2013 Unknown	1/13/2013 7:00 PM	711 W Mill Road	280751	3786	27329	Unknown	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No

TABLE 3-1
SSO and CSS Releases
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue			CCTV Completed
														EWSU System	Private Property		
E	SSS	1/13/2013 12:40 AM	1/13/2013 2:45 AM	4212 Saddlebrooke Lane	5787	5788	8212	2.08	150	Basement Floor	Hydraulically Maximized	Root infiltration	Sewer cleaned to remove roots	Yes	No		Yes
W	SSS	1/13/2013 12:15 AM	1/13/2013 12:30 AM	41 Oak Meadow	NA	NA	NA	0.25	150	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No		No
E	CSS	1/13/2013 12:15 AM	1/13/2013 5:00 AM	1475 E Diamond Avenue	12210	12209	14882	4.75	7,125	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No		No
W	SSS	1/12/2013 11:30 PM	1/13/2013 2:00 AM	713 E Buena Vista Road	11561	11562	12219	2.5	100	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No		Yes
E	CSS	1/12/2013 11:00 PM	1/13/2013 8:30 AM	1117 Englewood Court	NA	166615	20673	9.5	25	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No		Yes
W	CSS	1/12/2013 5:10 PM	1/13/2013 4:30 AM	101 E Eichel Avenue	4888	4889	5772	11.33	500	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No		Yes
W	SSS	1/12/2013 4:15 PM	1/14/2013 1:30 PM	4129 Kedzie Avenue	11561	11562	13376	45.25	1,000	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No		Yes
W	SSS	1/11/2013 2:05 PM	1/11/2013 2:15 PM	1221 Western Hills Avenue	127990	11411	13753	0.17	10	Ground	Roots	Root infiltration	Replaced section of lateral connection	Yes	No		Yes
E	SSS	1/11/2013 1:00 PM	1/11/2013 1:45 PM	3401 Margybeth Avenue	10198	10199	23935	0.75	225	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No		Yes
W	CSS	1/11/2013 8:45 AM	1/11/2013 10:00 AM	520 S Barker Avenue	8409	8406	13900	1.25	200	Ground	Equipment Failure	Collapsed section of sewer	Replaced section of main sewer	Yes	No		Yes
W	SSS	1/11/2013 7:40 AM	1/11/2013 8:15 AM	3130 Waterman Drive	8924	8923	21467	0.58	150	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No		Yes
W	CSS	1/11/2013 7:20 AM	1/11/2013 8:15 AM	3 Richardt Avenue	NA	280999	26655	0.92	200	Basement Floor	Roots	Root infiltration	Replaced section of main sewer and manhole	Yes	No		Yes
W	SSS	1/11/2013 2:00 AM	1/11/2013 2:15 AM	41 Oak Meadow	NA	NA	NA	0.25	150	Ground	Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No		No
E	CSS	1/9/2013 2:45 PM	1/9/2013 4:00 PM	2320 E Iowa Street	2119	2118	6475	1.25	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No		Yes
W	CSS	1/9/2013 11:00 AM	1/9/2013 1:00 PM	1304 N Heidelbach Avenue	4884	282375	5785	2	50	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No		Yes
E	CSS	1/9/2013 9:45 AM	1/9/2013 4:30 PM	400 SE Eighth Street	4237	4267	5964	6.75	100	Ground	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No		Yes
W	SSS	1/5/2013 3:45 PM	1/5/2013 4:15 PM	709 Thornberry Drive	9261	9260	12025	0.5	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No		Yes
W	SSS	1/4/2013 6:00 PM	1/4/2013 7:00 PM	7200 Sweet Gum Court	NA	LS	NA	1	15	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No		Yes
E	SSS	1/1/2013 6:30 PM	1/1/2013 10:45 PM	4319 Clover Drive	7337	7336	21972	4.25	100	Ground/Storm Ditch	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No		Yes

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	5/9/2018 4:00 PM	5/10/2018 9:00 AM	1407 Sandalwood Court	11362	11356	13791	17	500	Ground/Carpentier Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
W	SSS	10/14/2013 10:00 AM	10/14/2013 12:15 PM	1407 Sandalwood Court	11362	11356	13791	2.25	20	Ground	Equipment Failure	Damaged section of sewer	Repaired section of main sewer	Yes	No
E	CSS	2/24/2018 8:40 PM	2/24/2018 10:00 PM	1150 S Villa Drive	3689	282688	20021	1.33	16,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/3/2014 11:00 PM	4/4/2014 3:00 AM	1150 S Villa Drive	3689	282688	20021	4	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/24/2018 9:00 AM	2/24/2018 11:00 AM	11802 N Green River Road	15232	15233	9448	2	12,000	Ground/Schlensker Ditch	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/20/2015 8:30 AM	6/20/2015 9:30 AM	11802 N Green River Road	15232	15233	9448	1	3,000	Ground/Schlensker Ditch	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/23/2018 10:25 AM	2/23/2018 1:00 PM	2612 Kathleen Avenue	2912	2900	7665	2.58	500	Basement Floor	Unknown	Unknown	Utility to CCTV Sewer	Yes	No
E	SSS	2/23/2018 10:15 AM	2/23/2018 1:00 PM	2622 Kathleen Avenue	2912	2900	7665	2.75	500	Basement Floor	Unknown	Unknown	Utility to CCTV Sewer	Yes	No
W	SSS	1/22/2018 1:20 PM	1/22/2018 2:00 PM	726 Hanover Road	9253	9229	15455	0.67	200	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	7/10/2015 8:30 AM	7/10/2015 8:50 AM	726 Hanover Road	9253	9229	15455	0.33	1,000	Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	6/23/2017 11:00 AM	6/23/2017 2:00 PM	7107 Locust Tree Lane	126053	LS	12250	3	360	Ground/Bayou Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	1/10/2016 6:35 AM	1/10/2016 7:10 AM	7107 Locust Tree Lane	126053	LS	12250	0.58	105	Ground	Equipment Failure	Pump failure at Locust Tree Lane lift station	Restored pump operation	Yes	No
W	CSS	4/16/2017 4:15 PM	4/16/2017 5:15 PM	600 S Barker Avenue	8406	283165	23743	1	12,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	7/3/2016 7:30 PM	7/3/2016 8:00 PM	600 S Barker Avenue	8406	283165	23743	0.5	6,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	9/12/2016 8:00 AM	9/12/2016 9:30 PM	360 S Rosenberger Avenue	283138	283137	29726	1.5	900	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes
W	SSS	6/9/2016 12:30 PM	6/9/2016 1:30 PM	360 S Rosenberger Avenue	283138	283137	29726	1	1,500	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes
E	SSS	9/8/2016 9:00 AM	9/8/2016 10:00 AM	1900 Pueblo Pass	NA	NA	NA	1	300	Ground	Grease	Pump failure at Private lift station	Restored pump operation	No	Yes
E	SSS	4/17/2015 12:15 PM	4/17/2015 1:15 PM	1900 Pueblo Pass	NA	NA	NA	1	300	Ground	Grease	Residential grease waste on private lift station floats	Grease removed by private maintenance crew	No	Yes
E	SSS	2/24/2018 7:15 PM	2/24/2018 11:00 PM	2401 Cass Avenue	282990	282989	29577	4	11,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 10:00 AM	5/5/2017 2:00 PM	2401 Cass Avenue	282990	282989	29577	4	12,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 5:00 PM	4/16/2017 9:00 PM	2401 Cass Avenue	282990	282989	29577	4	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:45 PM	2/2/2016 11:00 AM	2401 Cass Avenue	282990	282989	29577	3	9,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	11/1/2014 11:00 AM	11/1/2014 1:00 PM	2401 Cass Avenue	282990	282989	29577	2	24,000	Ground/Storm Sewer	Construction Related	Contractor damaged 8" water main that inundated the CSS	Contractor shut down and repaired broken water main	Yes	No
E	SSS	7/7/2015 5:15 PM	7/7/2015 6:00 PM	313 Polster Drive	6318	6317	6725	0.75	50	Ground	Equipment Failure	Defective section of main sewer	Utility to replace section of sewer	Yes	No
E	SSS	3/6/2015 7:40 AM	3/6/2015 11:30 AM	324 Euclid Drive	6318	6317	6725	3.83	10	Ground	Equipment Failure	Defective section of main sewer	Utility to replace section of sewer	Yes	No
E	SSS	2/24/2018 8:45 PM	2/24/2018 10:15 PM	1757 Jeanette Avenue	69704	10032	23290	1.5	9,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 5:00 AM	1757 Jeanette Avenue	69704	10032	23290	5	30,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 5:00 AM	1757 Jeanette Avenue	69704	10032	23290	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/24/2018 6:00 PM	2/24/2018 11:00 PM	1713 Richardt Avenue	280925	5287	19894	5	15,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/3/2016 8:00 PM	7/4/2016 11:30 AM	1713 Richardt Avenue	280925	5287	19894	15.5	18,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/19/2015 11:00 PM	6/20/2015 5:00 AM	1713 Richardt Avenue	280925	5287	19894	6	3,600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	3/10/2015 12:00 PM	3/10/2015 1:00 PM	1713 Richardt Avenue	280925	5287	19894	1	600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/4/2014 12:30 PM	4/4/2014 1:30 AM	1713 Richardt Avenue	280925	5287	19894	1	100	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/18/2014 2:15 PM	4/18/2014 4:00 PM	950 S Hebron Avenue	6977	6976	23265	1.75	50	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
E	SSS	11/12/2013 1:55 PM	11/12/2013 2:50 PM	950 S Hebron Avenue	6977	6976	23265	0.92	275	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
E	SSS	2/23/2018 10:15 AM	2/23/2018 12:30 PM	2717 N Stockwell Road	73819	5667	15407	2.25	270	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 9:00 AM	5/5/2017 10:30 AM	2701 N Stockwell Road	73819	5667	15407	1.5	9,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/29/2017 3:00 AM	4/29/2017 8:00 AM	2701 N Stockwell Road	73819	5667	15407	5	30,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:30 AM	6/20/2015 2:00 AM	2701 N Stockwell Road	73819	5667	15407	1.5	9,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/4/2014 1:00 PM	4/4/2014 7:00 PM	2701 N Stockwell Road	73819	5667	15407	6	18,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/24/2013 11:45 AM	6/24/2013 2:45 PM	2701 N Stockwell Road	73819	5667	15407	3	1,800	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:00 PM	2333 Bergdolt Road	7381	7380	14990	3.5	10,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:30 AM	6/20/2015 5:30 AM	2333 Bergdolt Road	7381	7380	14990	5	15,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
E	SSS	2/24/2018 7:30 PM	2/25/2018 2:00 AM	5317 Hitch Peters Road	7480	7479	23717	6.5	19,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/23/2017 7:00 AM	7/23/2017 8:15 AM	5317 Hitch Peters Road	7480	7479	23717	1.25	7,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 8:00 AM	5/5/2017 1:00 PM	5317 Hitch Peters Road	7480	7479	23717	5	15,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/29/2017 2:00 AM	4/29/2017 3:00 PM	5317 Hitch Peters Road	7480	7479	23717	13	39,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	5317 Hitch Peters Road	7480	7479	23717	5.5	16,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/26/2016 10:30 PM	6/27/2016 1:00 AM	5317 Hitch Peters Road	7480	7479	23717	2.5	11,250	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	5317 Hitch Peters Road	7480	7479	23717	3.5	15,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/27/2016 7:30 PM	4/27/2016 10:30 PM	5317 Hitch Peters Road	7480	7479	23717	3	13,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:00 PM	5317 Hitch Peters Road	7480	7479	23717	3.5	15,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/28/2015 2:00 PM	12/28/2015 4:00 PM	5317 Hitch Peters Road	7480	7479	23717	2	3,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:30 AM	6/20/2015 8:00 AM	5317 Hitch Peters Road	7480	7479	23717	7.5	22,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2015 3:45 AM	4/3/2015 3:00 PM	5317 Hitch Peters Road	7480	7479	23717	11.25	23,250	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/13/2015 11:00 AM	3/14/2015 6:00 AM	5317 Hitch Peters Road	7480	7479	23717	19	22,800	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/4/2015 12:15 AM	3/4/2015 6:00 AM	5317 Hitch Peters Road	7480	7479	23717	5.75	6,900	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/1/2014 7:00 PM	7/1/2014 10:15 PM	5317 Hitch Peters Road	7480	7479	23717	3.25	9,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/14/2014 5:30 PM	5/14/2014 8:00 PM	5317 Hitch Peters Road	7480	7479	23717	2.5	7,500	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2014 12:00 PM	4/4/2014 11:00 AM	5317 Hitch Peters Road	7480	7479	23717	23	27,600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/24/2013 3:00 PM	6/24/2013 5:00 PM	5300 Hitch Peters Road	7480	7479	23717	2	600	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	6617 E Oak Street	7253	5839	14394	102	70,875	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/28/2015 11:00 AM	12/29/2015 2:00 AM	6617 E Oak Street	7253	5839	14394	15	90,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/27/2015 3:00 PM	12/27/2015 11:00 PM	6617 E Oak Street	7253	5839	14394	8	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/10/2015 8:30 AM	7/10/2015 8:00 PM	6617 E Oak Street	7253	5839	14394	11.5	34,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/7/2015 3:30 PM	7/7/2015 10:00 PM	6617 E Oak Street	7253	5839	14394	6.5	39,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 4:00 PM	6617 E Oak Street	7253	5839	14394	16.0	96,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2015 4:30 AM	4/4/2015 1:45 AM	6617 E Oak Street	7253	5839	14394	21.3	109,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/13/2015 1:30 PM	3/15/2015 1:00 AM	6617 E Oak Street	7253	5839	14394	35.5	213,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2015 12:00 PM	3/10/2015 11:00 PM	6617 E Oak Street	7253	5839	14394	11.00	66,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/4/2015 12:15 AM	3/4/2015 11:00 PM	6616 Lincoln Avenue	5839	5840	14395	23	68,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2014 12:00 PM	4/5/2014 2:00 PM	6616 Lincoln Avenue	5839	5840	14395	50	75,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/21/2013 8:00 AM	12/22/2013 6:30 PM	6616 Lincoln Avenue	5839	5840	14395	34.50	51,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	2/24/2018 8:30 PM	2/24/2018 10:30 PM	4108 Western Avenue	11445	11571	15704	2	14,400	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/7/2017 9:00 AM	3/7/2017 1:00 PM	4108 Western Avenue	11445	11571	15704	4	12,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/3/2016 7:30 PM	7/4/2016 11:00 AM	4108 Western Avenue	11445	11571	15704	15.5	27,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/12/2016 2:00 AM	5/12/2016 6:00 AM	4108 Western Avenue	11445	11571	15704	4	12,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/2/2016 7:15 PM	2/2/2016 10:30 PM	4108 Western Avenue	11445	11571	15704	3.25	9,750	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2015 2:05 PM	12/23/2015 6:00 PM	4108 Western Avenue	11445	11571	15704	3.92	7,050	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 8:35 AM	11/17/2015 10:30 AM	4108 Western Avenue	11445	11571	15704	1.92	5,750	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 1:00 AM	4/29/2017 5:00 AM	4211 Western Avenue	11572	11576	15638	4	24,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	4/27/2016 8:45 PM	4/27/2016 10:30 PM	4211 Western Avenue	11572	11576	15638	1.75	2,100	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2016 1:00 PM	3/10/2016 7:00 PM	4211 Western Avenue	11572	11576	15638	6	7,200	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/27/2015 9:00 AM	12/27/2015 12:00 PM	4211 Western Avenue	11572	11576	15638	3	3,600	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2015 2:05 PM	12/23/2015 6:00 PM	4211 Western Avenue	11572	11576	15638	3.92	4,700	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 8:30 AM	11/17/2015 10:30 AM	4211 Western Avenue	11572	11576	15638	2	6,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/7/2015 3:30 PM	7/7/2015 4:30 PM	4211 Western Avenue	11572	11576	15638	1	3,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/19/2015 10:30 PM	6/20/2015 5:30 AM	4211 Western Avenue	11572	11576	15638	7	21,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2015 3:30 AM	4/3/2015 3:00 PM	4211 Western Avenue	11572	11576	15638	11.5	31,500	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/13/2015 10:00 AM	3/14/2015 7:00 AM	4211 Western Avenue	11572	11576	15638	21	63,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2015 12:00 PM	3/10/2015 2:00 PM	4211 Western Avenue	11572	11576	15638	2	6,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/3/2015 11:45 PM	3/4/2015 11:30 AM	4211 Western Avenue	11572	11576	15638	11.75	35,250	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	1/3/2015 10:15 AM	1/3/2015 12:30 PM	4211 Western Avenue	11572	11576	15638	2.25	6,750	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/5/2014 5:30 PM	12/5/2014 6:45 PM	4211 Western Avenue	11572	11576	15638	1.25	3,750	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	10/13/2014 6:15 PM	10/13/2014 7:15 PM	4211 Western Avenue	11572	11576	15638	1	1,500	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	8/17/2014 8:30 AM	8/17/2014 10:00 AM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/1/2014 6:15 PM	7/1/2014 10:30 PM	4211 Western Avenue	11572	11576	15638	4.25	19,125	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/26/2014 5:30 PM	6/26/2014 7:00 PM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/4/2014 6:15 PM	6/4/2014 7:45 PM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/14/2014 5:30 PM	5/14/2014 8:30 PM	4211 Western Avenue	11572	11576	15638	3	13,500	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/28/2014 6:00 PM	4/28/2014 8:30 PM	4211 Western Avenue	11572	11576	15638	2.5	11,250	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2014 11:00 AM	4/4/2014 11:00 AM	4211 Western Avenue	11572	11576	15638	24	108,000	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/21/2013 9:30 AM	12/22/2013 6:30 AM	4211 Western Avenue	11572	11576	15638	21	94,500	Ground/Carpentier Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	8/17/2014 8:30 AM	8/17/2014 11:00 AM	700 Fairway Drive	9032	9029	22433	2.5	7,500	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 7:30 PM	700 Fairway Drive	9032	9029	22433	2.5	7,500	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/28/2014 6:00 PM	4/28/2014 10:00 PM	700 Fairway Drive	9032	9029	22433	4	12,000	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 6:00 PM	700 Fairway Drive	9032	9029	22433	31.5	94,500	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 5:30 PM	700 Fairway Drive	9032	9029	22433	33.25	99,750	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 8:30 PM	601 W Mill Road	3785	3786	27336	3.5	5,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 12:00 PM	601 W Mill Road	3785	3786	27336	25.5	38,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	601 W Mill Road	3785	3786	27336	18.75	28,125	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	7/10/2015 8:25 AM	7/10/2015 8:30 AM	7301 Lincoln Avenue	7209	7210	15116	0.08	250	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Pumps adjusted to meet discharge capacity	Yes	No
E	SSS	3/14/2015 4:15 AM	3/14/2015 9:30 AM	7301 Lincoln Avenue	7209	7210	15116	5.25	15,750	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/21/2013 7:20 PM	12/22/2013 5:30 AM	7301 Lincoln Avenue	7209	7210	15116	10.17	30,480	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	3/18/2013 10:25 AM	3/18/2013 10:30 AM	7301 Lincoln Avenue	7209	7210	15116	0.08	250	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Pumps adjusted to meet discharge capacity	Yes	No
E	SSS	2/24/2018 8:30 PM	2/25/2018 2:00 AM	2020 S Green River Road	10097	10103	25087	5.5	13,500	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 10:00 AM	5/5/2017 11:30 AM	2020 S Green River Road	10097	10103	25087	1.5	2,250	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 4:45 PM	4/16/2017 7:45 PM	2020 S Green River Road	10097	10103	25087	3	9,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/4/2016 9:00 AM	7/4/2016 12:15 PM	2020 S Green River Road	10097	10103	25087	3.25	9,750	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
E	SSS	4/27/2016 7:00 PM	4/27/2016 9:30 PM	2020 S Green River Road	10097	10103	25087	2.5	3,750	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:30 PM	2020 S Green River Road	10097	10103	25087	4	12,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 6:30 AM	2020 S Green River Road	10097	10103	25087	6.5	19,500	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/4/2014 6:15 PM	6/4/2014 8:20 PM	2020 S Green River Road	10097	10103	25087	2.08	6,250	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 2:00 PM	2020 S Green River Road	10097	10103	25087	15	78,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/21/2013 9:55 AM	12/22/2013 1:00 AM	2020 S Green River Road	10097	10103	25087	15.08	90,480	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	6/24/2013 1:00 PM	6/24/2013 4:00 PM	2020 S Green River Road	10097	10103	25087	3	1,800	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	12/4/2013 9:30 AM	12/4/2013 5:30 PM	4008 N First Avenue	3731	3732	13668	8	480	Ground/Dry Branch Creek	Grease	Commercial grease waste	Sewer cleaned to remove grease	No	Yes
W	SSS	11/19/2013 12:30 PM	11/19/2013 5:30 PM	4008 N First Avenue	3731	3732	13668	1.5	400	Ground/Dry Branch Creek	Grease	Commercial grease waste	Sewer cleaned to remove grease	No	Yes
E	SSS	4/3/2015 2:00 PM	4/3/2015 3:15 PM	6223 Twickingham Drive	11087	NA	8104	1.25	150	Ground/Little Pigeon Creek Tributary	Equipment Failure	Tangled pump float cords at Twickingham lift station	Crew untangled pump float cords	Yes	No
E	SSS	4/3/2014 11:40 PM	4/4/2014 8:00 AM	6218 Twickingham Drive	11078	11087	8103	8.33	100	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/27/2013 5:45 AM	6/27/2013 6:45 AM	6218 Twickingham Drive	11087	NA	8104	1	90	Ground/Basement Floor	Power Failure	Power failure at Station	Power restored to station	Yes	No
W	SSS	11/18/2013 6:00 PM	11/18/2013 7:30 PM	4909 Sunnyside Court	NA	NA	NA	1.5	400	Ground/Carpentier Creek Tributary	Debris	Debris in private sewer	Sewer cleaned to remove debris	No	Yes
W	SSS	6/25/2013 2:00 PM	6/25/2013 5:30 PM	4909 Sunnyside Court	NA	NA	NA	3.5	150	Ground	Roots	Root infiltration in private sewer	Roots removed by private contractor	No	Yes
W	SSS	2/2/2013 Unknown	2/4/2013 1:00 PM	4909 Sunnyside Court	NA	NA	NA	Unknown	14,400	Ground/Carpentier Creek Tributary	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
W	CSS	8/28/2014 7:15 PM	8/28/2014 10:00 PM	1304 N Heidelberg Avenue	4884	282375	5785	2.75	50	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
W	CSS	6/24/2013 9:45 AM	6/24/2013 12:00 PM	1304 N Heidelberg Avenue	4884	282375	5785	2.25	50	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No
W	CSS	3/10/2013 2:45 PM	3/10/2013 5:15 PM	1304 N Heidelberg Avenue	4884	282375	5785	2.5	50	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
W	CSS	1/9/2013 11:00 AM	1/9/2013 1:00 PM	1304 N Heidelberg Avenue	4884	282375	5785	2	50	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No
W	SSS	7/23/2017 7:00 AM	7/23/2017 8:45 AM	1187 Burch Drive	10918	10923	24226	1.75	21,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/5/2017 8:00 AM	5/5/2017 1:00 PM	1187 Burch Drive	10918	10923	24226	5	30,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 2:00 AM	4/29/2017 6:00 PM	1187 Burch Drive	10918	10923	24226	16	96,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	1187 Burch Drive	10918	10923	24226	5.5	33,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/26/2016 11:00 PM	6/27/2016 2:00 AM	1187 Burch Drive	10918	10923	24226	3	18,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	1187 Burch Drive	10918	10923	24226	3.5	21,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/20/2015 12:30 AM	6/20/2015 8:00 AM	1187 Burch Drive	10918	10923	24226	7.5	45,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/13/2015 11:00 AM	3/14/2015 6:00 AM	1187 Burch Drive	10918	10923	24226	19	85,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2015 1:00 PM	3/10/2015 5:30 PM	1187 Burch Drive	10918	10923	24226	4.5	27,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/28/2014 6:00 PM	4/28/2014 8:30 PM	1187 Burch Drive	10918	10923	24226	2.5	15,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2014 4:30 PM	4/4/2014 12:00 PM	1187 Burch Drive	10918	10923	24226	19.5	175,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	1187 Burch Drive	10918	10923	24226	18.75	168,750	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	6/24/2013 1:30 PM	6/24/2013 4:00 PM	1187 Burch Drive	10918	10923	24226	2.5	30,750	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS		4/30/2013 11:00 AM	1187 Burch Drive	10918	10923	24226		4,000	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS			1187 Burch Drive	10918	10923	24226		8,000	Ground/Storm Ditch	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	6/25/2018 10:30 AM	6/25/2018 8:30 PM	6601 E Oak Street	5840	5841	22948	10	12,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/2/2018 12:30 AM	4/2/2018 5:00 AM	6601 E Oak Street	5840	5841	22948	5	5,400	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/29/2018 4:00 PM	3/30/2018 1:00 PM	6601 E Oak Street	5840	5841	22948	21	25,200	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	6601 E Oak Street	5840	5841	22948	102	141,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 7:30 AM	5/6/2017 12:30 AM	6601 E Oak Street	5840	5841	22948	17	51,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/29/2017 9:00 AM	4/30/2017 10:00 PM	6601 E Oak Street	5840	5841	22948	37	54,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/4/2016 9:15 AM	7/4/2016 3:00 PM	6601 E Oak Street	5840	5841	22948	6	17,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
E	SSS	4/27/2016 7:30 PM	4/28/2016 1:30 AM	6601 E Oak Street	5840	5841	22948	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2016 1:30 PM	3/10/2016 8:00 PM	6601 E Oak Street	5840	5841	22948	7	83,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:45 PM	2/3/2016 1:30 AM	6601 E Oak Street	5840	5841	22948	6	34,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/28/2015 11:00 AM	12/29/2015 2:00 AM	6601 E Oak Street	5840	5841	22948	15	90,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/27/2015 3:00 PM	12/27/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	8	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/10/2015 8:30 AM	7/10/2015 7:00 PM	6601 E Oak Street	5840	5841	22948	10.5	31,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/7/2015 3:30 PM	7/7/2015 10:00 PM	6601 E Oak Street	5840	5841	22948	6.5	39,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 4:00 PM	6601 E Oak Street	5840	5841	22948	16.0	96,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2015 4:30 AM	4/4/2015 2:00 AM	6601 E Oak Street	5840	5841	22948	21.5	111,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/13/2015 1:15 PM	3/15/2015 1:00 AM	6601 E Oak Street	5840	5841	22948	35.8	214,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2015 12:00 PM	3/10/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	11.0	66,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/4/2015 12:00 AM	3/4/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	23.0	41,400	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/28/2014 7:00 AM	4/28/2014 11:00 AM	6601 E Oak Street	5840	5841	22948	4.0	2,400	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2014 11:30 AM	4/5/2014 2:00 PM	6601 E Oak Street	5840	5841	22948	50.5	90,900	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/21/2013 8:00 AM	12/22/2013 6:30 PM	6601 E Oak Street	5840	5841	22948	34.50	62,100	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	6/24/2013 3:00 PM	6/25/2013 3:15 AM	6601 E Oak Street	5840	5841	22948	12.25	7,350	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	3/18/2013 7:20 AM	3/18/2013 6:30 PM	6601 E Oak Street	5840	5841	22948	11.17	1,675	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	1/13/2013 1:00 PM	1/13/2013 9:00 PM	6601 E Oak Street	5840	5841	22948	8	4,800	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	1/30/2013 7:00 AM	1/30/2013 9:30 AM	1117 Englewood Court	NA	166615	20673	2.5	25	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No
E	CSS	1/12/2013 11:00 PM	1/13/2013 8:30 AM	1117 Englewood Court	NA	166615	20673	9.5	25	Ground	Roots	Root Infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	12/23/2015 2:00 PM	12/23/2015 3:00 PM	2524 N Baker Avenue	15679	15678	22436	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 8:00 AM	11/17/2015 9:00 AM	2524 N Baker Avenue	15679	15678	22436	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	10/6/2013 3:40 AM	10/6/2013 4:45 PM	2524 N Baker Avenue	15679	15678	22436	1.08	6,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	10/2/2013 4:10 PM	10/2/2013 7:10 PM	2524 N Baker Avenue	15679	15678	22436	1	3,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	7/21/2013 8:25 PM	7/22/2013 4:30 AM	2524 N Baker Avenue	15679	15678	22436	8.08	5,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	1/30/2013 1:15 AM	1/30/2013 1:50 AM	2524 N Baker Avenue	15679	15678	22436	0.58	3,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No
W	SSS	1/13/2013 Unknown	1/13/2013 11:00 PM	2524 N Baker Avenue	15679	15678	22436	Unknown	82,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No
W	SSS	3/28/2018 8:45 AM	3/29/2018 2:00 PM	2550 N Baker Avenue	15680	15679	22437	29.25	93,750	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 7:45 AM	11/17/2015 9:00 AM	2550 N Baker Avenue	15680	15679	22437	1.25	18,750	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/6/2015 12:15 AM	11/6/2015 2:30 AM	2550 N Baker Avenue	15680	15679	22437	2.25	33,750	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	10/6/2013 3:40 AM	10/6/2013 4:45 PM	2550 N Baker Avenue	15680	15679	22437	1.08	13,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	10/2/2013 4:10 PM	10/2/2013 7:10 PM	2550 N Baker Avenue	15680	15679	22437	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	7/21/2013 8:25 PM	7/22/2013 4:30 AM	2550 N Baker Avenue	15680	15679	22437	8.08	22,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No
W	SSS	5/31/2018 12:15 PM	5/31/2018 1:00 PM	41 Oak Meadow	NA	NA	NA	0.75	225	Ground	Power Failure	Power failure at Station	Generator activated	Yes	No
W	SSS	6/20/2015 12:30 AM	6/20/2015 2:00 AM	41 Oak Meadow	NA	NA	NA	1.5	900	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/24/2013 12:10 PM	6/24/2013 12:40 PM	41 Oak Meadow	NA	NA	NA	0.5	300	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	1/13/2013 12:15 AM	1/13/2013 12:30 AM	41 Oak Meadow	NA	NA	NA	0.25	150	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	1/11/2013 2:00 AM	1/11/2013 2:15 AM	41 Oak Meadow	NA	NA	NA	0.25	150	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	2/24/2018 6:00 PM	2/24/2018 11:00 PM	1475 E Diamond Avenue	12210	12209	14882	5	22,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	5/5/2017 7:00 AM	5/5/2017 10:30 AM	1475 E Diamond Avenue	12210	12209	14882	3.5	15,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
E	CSS	4/29/2017 12:30 AM	4/29/2017 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	11.5	21,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	8/10/2016 11:15 AM	8/10/2016 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	0.75	3,375	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/27/2016 6:30 PM	7/27/2016 7:00 PM	1475 E Diamond Avenue	12210	12209	14882	0.5	2,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/3/2016 8:00 PM	7/4/2016 11:30 AM	1475 E Diamond Avenue	12210	12209	14882	15.5	12,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/26/2016 10:30 PM	6/26/2016 11:45 PM	1475 E Diamond Avenue	12210	12209	14882	1.25	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	1475 E Diamond Avenue	12210	12209	14882	3.5	10,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/27/2016 7:30 PM	4/27/2016 10:30 PM	1475 E Diamond Avenue	12210	12209	14882	3	9,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	3/10/2016 3:15 PM	3/10/2016 6:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.75	8,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/2/2016 7:00 PM	2/2/2016 10:00 PM	1475 E Diamond Avenue	12210	12209	14882	3	9,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	12/28/2015 1:30 PM	12/28/2015 4:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.5	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/7/2015 3:30 PM	7/7/2015 4:30 PM	1475 E Diamond Avenue	12210	12209	14882	1	3,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/19/2015 10:30 PM	6/20/2015 5:00 AM	1475 E Diamond Avenue	12210	12209	14882	6.5	19,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/3/2015 3:00 AM	4/3/2015 3:30 PM	1475 E Diamond Avenue	12210	12209	14882	12.5	28,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	3/13/2015 11:00 AM	3/13/2015 7:30 PM	1475 E Diamond Avenue	12210	12209	14882	8.5	25,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	3/10/2015 11:30 AM	3/10/2015 3:30 PM	1475 E Diamond Avenue	12210	12209	14882	4	12,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	1/3/2015 10:00 AM	1/3/2015 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	2	6,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	12/5/2014 5:30 PM	12/5/2014 6:15 PM	1475 E Diamond Avenue	12210	12209	14882	0.75	2,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	8/28/2014 7:00 PM	8/28/2014 8:30 PM	1475 E Diamond Avenue	12210	12209	14882	1.5	4,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	8/17/2014 8:40 AM	8/17/2014 11:15 AM	1475 E Diamond Avenue	12210	12209	14882	2.58	7,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/1/2014 6:30 PM	7/1/2014 8:20 PM	1475 E Diamond Avenue	12210	12209	14882	1.83	5,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/4/2014 6:15 PM	6/4/2014 7:20 PM	1475 E Diamond Avenue	12210	12209	14882	1.08	2,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	5/14/2014 5:15 PM	5/14/2014 8:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.75	8,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/3/2014 10:30 AM	4/4/2014 8:30 AM	1475 E Diamond Avenue	12210	12209	14882	22	66,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	12/21/2013 5:45 AM	12/22/2013 2:00 AM	1475 E Diamond Avenue	12210	12209	14882	20.25	60,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	10/6/2013 12:30 AM	10/6/2013 5:30 AM	1475 E Diamond Avenue	12210	12209	14882	5	7,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	10/2/2013 7:15 PM	10/2/2013 9:15 PM	1475 E Diamond Avenue	12210	12209	14882	2	3,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	8/8/2013 2:00 PM	8/8/2013 2:15 PM	1475 E Diamond Avenue	12210	12209	14882	0.25	300	Ground/Storm Sewer	Equipment Failure	Debris from broken water main in manhole	Manhole cleaned to remove debris	Yes	No
E	CSS	6/24/2013 10:45 AM	6/24/2013 2:15 PM	1475 E Diamond Avenue	12210	12209	14882	3.5	5,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	4/19/2013 12:30 AM	4/19/2013 3:00 AM	1475 E Diamond Avenue	12210	12209	14882	2.5	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	3/18/2013 3:00 AM	3/18/2013 4:00 AM	1475 E Diamond Avenue	12210	12209	14882	1	1,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	1/13/2013 12:15 AM	1/13/2013 5:00 AM	1475 E Diamond Avenue	12210	12209	14882	4.75	7,125	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/28/2014 7:00 AM	4/28/2014 1:00 PM	501 Plaza Drive	7236	7233	22506	6	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2014 11:30 AM	4/5/2014 3:30 PM	501 Plaza Drive	7236	7233	22506	52.00	156,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/21/2013 7:00 AM	12/22/2013 7:30 PM	501 Plaza Drive	7236	7233	22506	36.50	109,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	6/24/2013 3:00 PM	6/25/2013 3:15 AM	501 Plaza Drive	7236	7233	22506	12.25	55,125	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	3/18/2013 7:20 AM	3/18/2013 6:30 PM	501 Plaza Drive	7236	7233	22506	11.17	16,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	1/13/2013 1:00 PM	1/13/2013 9:00 PM	501 Plaza Drive	7236	7233	22506	8	12,000	Ground / Storm Sewer	Hydraulically Maximized	Root infiltration	Replaced section of main sewer	Yes	No
E	SSS	3/20/2013 6:45 PM	3/20/2013 11:15 PM	732 Southfield Road	5424	5425	7328	4.5	810	Ground	Equipment Failure	Ground Rod damaged section of sewer	Replaced section of main sewer	Yes	No
E	SSS	3/17/2013 9:00 AM	3/17/2013 11:10 AM	732 Southfield Road	5424	5425	7328	2.17	650	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
E	CSS	2/24/2018 8:30 PM	2/24/2018 10:30 PM	2001 N Weinbach Avenue	5296	5302	22930	2	24,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/2/2016 7:15 PM	2/2/2016 7:30 PM	2001 N Weinbach Avenue	5296	5302	22930	0.25	3,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/3/2014 11:00 PM	4/4/2014 3:00 AM	2001 N Weinbach Avenue	5296	5302	22930	4	48,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	12/21/2013 7:00 PM	12/21/2013 8:00 PM	2001 N Weinbach Avenue	5296	5302	22930	1	12,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/29/2017 9:45 AM	4/29/2017 12:45 PM	2808 Longacre Drive	7331	281808	28347	3	9,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2016 4:30 PM	3/11/2016 7:00 PM	2808 Longacre Drive	7331	281808	28347	27	31,800	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/19/2013 7:00 AM	4/19/2013 9:00 AM	2800 Longacre Drive	7331	281808	28347	2	600	Ground	Power Failure	Power failure at Station	Power restored to station	Yes	No
W	SSS	6/12/2018 2:15 AM	6/12/2018 4:15 AM	600 Drexel Drive	126200	280660	12994	2	6,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2017 1:30 AM	12/23/2017 6:00 AM	600 Drexel Drive	126200	280660	12994	4.5	13,500	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/5/2017 7:30 AM	5/5/2017 9:30 AM	600 Drexel Drive	126200	280660	12994	2	6,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 1:30 AM	4/29/2017 1:00 PM	600 Drexel Drive	126200	280660	12994	11.5	51,750	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/12/2016 3:00 AM	5/12/2016 4:10 AM	600 Drexel Drive	126200	280660	12994	1.16	7,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	8/6/2015 2:55 AM	8/6/2015 5:00 AM	600 Drexel Drive	126200	280660	12994	2.08	6,250	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/19/2015 11:45 PM	6/20/2015 5:00 AM	600 Drexel Drive	126200	280660	12994	5.25	15,750	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/3/2015 10:40 PM	3/4/2015 12:25 AM	600 Drexel Drive	126200	280660	12994	1.75	5,250	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/1/2014 6:50 PM	7/1/2014 8:25 PM	600 Drexel Drive	126200	280660	12994	1.58	1,900	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2013 3:45 PM	12/23/2013 4:05 PM	600 Drexel Drive	126200	280660	12994	0.33	250	Ground/Wolf Creek Tributary	Roots	Root infiltration in pumps	Removed roots from pumps	Yes	No
W	SSS	9/1/2013 2:00 AM	9/1/2013 4:45 AM	600 Drexel Drive	126200	280660	12994	2.75	330	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	6/24/2013 10:00 AM	6/24/2013 11:15 AM	600 Drexel Drive	126200	280660	12994	1.25	750	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	2/24/2018 5:00 PM	2/25/2018 2:30 AM	711 W Mill Road	280751	3786	27329	9.5	28,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 12:30 AM	4/29/2017 1:30 PM	711 W Mill Road	280751	3786	27329	13	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 9:00 AM	7/4/2016 10:30 AM	711 W Mill Road	280751	3786	27329	1.5	4,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/2/2016 7:30 PM	2/2/2016 10:30 PM	711 W Mill Road	280751	3786	27329	3	13,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/28/2015 1:30 PM	12/28/2015 4:00 PM	711 W Mill Road	280751	3786	27329	2.5	3,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2015 4:45 PM	12/23/2015 6:00 PM	711 W Mill Road	280751	3786	27329	2	3,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 9:00 AM	11/17/2015 11:00 AM	711 W Mill Road	280751	3786	27329	2	6,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/19/2015 11:30 PM	6/20/2015 5:30 AM	711 W Mill Road	280751	3786	27329	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/19/2015 10:30 AM	4/19/2015 8:30 PM	711 W Mill Road	280751	3786	27329	10	12,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/10/2015 12:45 AM	4/10/2015 2:00 AM	711 W Mill Road	280751	3786	27329	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2015 3:15 AM	4/3/2015 4:00 PM	711 W Mill Road	280751	3786	27329	12.75	83,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/13/2015 10:30 AM	3/14/2015 8:30 AM	711 W Mill Road	280751	3786	27329	22	132,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2015 12:00 PM	3/10/2015 5:15 PM	711 W Mill Road	280751	3786	27329	5.25	31,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/3/2015 11:45 PM	3/4/2015 1:30 PM	711 W Mill Road	280751	3786	27329	13.75	82,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	1/3/2015 10:00 AM	1/3/2015 2:15 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/5/2014 5:15 PM	12/5/2014 7:00 PM	711 W Mill Road	280751	3786	27329	1.75	10,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	8/17/2014 9:00 AM	8/17/2014 11:10 AM	711 W Mill Road	280751	3786	27329	2.16	13,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/1/2014 6:30 PM	7/1/2014 10:45 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/4/2014 6:10 PM	6/4/2014 7:25 PM	711 W Mill Road	280751	3786	27329	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 9:15 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	5/9/2014 5:35 PM	5/9/2014 7:00 PM	711 W Mill Road	280751	3786	27329	1.42	1,700	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/28/2014 6:00 PM	4/28/2014 10:00 PM	711 W Mill Road	280751	3786	27329	4	24,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/7/2014 12:45 PM	4/7/2014 4:50 PM	711 W Mill Road	280751	3786	27329	4.08	12,240	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 12:00 PM	711 W Mill Road	280751	3786	27329	25.5	153,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	711 W Mill Road	3786	280751	27329	18.75	112,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	10/6/2013 12:30 AM	10/6/2013 5:30 AM	711 W Mill Road	3786	280751	27329	5	15,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	6/24/2013 2:00 PM	6/24/2013 4:30 PM	711 W Mill Road	3786	280751	27329	2.5	15,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/19/2013 12:30 AM	4/19/2013 5:00 AM	711 W Mill Road	3786	280751	27329	4.5	27,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	3/18/2013 Unknown	3/18/2013 7:00 AM	711 W Mill Road	3786	280751	27329	Unknown	6,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	1/13/2013 Unknown	1/13/2013 7:00 PM	711 W Mill Road	3786	280751	27329	Unknown	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/29/2017 1:30 AM	4/29/2017 11:00 AM	8440 Wolf Creek Drive	280844	14951	26416	9.5	29,250	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/21/2013 10:35 PM	5/21/2013 10:45 PM	8440 Wolf Creek Drive	280844	14951	26416	0.17	500	Ground/Storm Sewer/Garage Floor	Power Failure	Power failure at Station	Power restored to station	Yes	No
W	CSS	6/24/2018 9:45 PM	6/24/2018 10:15 PM	900 S Tekoppel Avenue	11298	8420	23658	0.5	6,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	3/29/2018 1:20 PM	3/29/2018 1:30 PM	900 S Tekoppel Avenue	11298	8420	23658	0.17	1,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	2/24/2018 5:00 PM	2/25/2018 3:00 PM	900 S Tekoppel Avenue	11298	8420	23658	22	132,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	7/23/2017 6:45 AM	7/23/2017 7:30 AM	900 S Tekoppel Avenue	11298	8420	23658	0.75	18,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	4/29/2017 12:45 AM	4/29/2017 9:30 AM	900 S Tekoppel Avenue	11298	8420	23658	8.75	57,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	5/12/2016 1:30 AM	5/12/2016 2:50 AM	900 S Tekoppel Avenue	11298	8420	23658	1.33	32,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	2/2/2016 6:45 PM	2/2/2016 8:15 PM	900 S Tekoppel Avenue	11298	8420	23658	1.5	36,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	6/26/2014 5:10 PM	6/26/2014 6:40 PM	900 S Tekoppel Avenue	11298	8420	23658	1.5	18,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	8/6/2017 9:00 PM	8/6/2017 9:30 PM	2424 Schutte Road	15002	15001	15575	0.50	3,000	Ground/Bayou Creek Tributary	Power Failure	Power failure at station	Generator activated	Yes	No
W	SSS	12/14/2013 4:30 AM	12/14/2013 7:15 AM	2424 Schutte Road	15002	15001	15575	2.75	16,500	Ground/Bayou Creek Tributary	Equipment Failure	Pump float failure at Schutte Road lift station	Repaired pump float controlller	Yes	No
W	SSS	1/19/2013 6:45 PM	1/19/2013 10:30 PM	2424 Schutte Road	15002	15001	15575	3.75	22,500	Ground/Bayou Creek Tributary	Equipment Failure	Pump failure at station	Bypass pump installed while pumps are repaired	Yes	No
W	SSS	1/18/2013 11:05 AM	1/18/2013 11:20 AM	2424 Schutte Road	15002	15001	15575	0.25	6,000	Ground/Bayou Creek Tributary	Power Failure	Power failure at station	Generator activated.	Yes	No
E	SSS	10/21/2015 8:00 AM	10/21/2015 8:30 AM	206 S Royal Avenue	6016	6020	23533	0.5	10	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No
E	SSS	12/17/2013 3:55 PM	12/17/2013 5:10 PM	206 S Royal Avenue	6016	6020	23533	1.25	30	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	CSS	3/27/2015 5:40 PM	3/27/2015 6:00 PM	2418 Joan Place	12417	12405	14592	0.33	100	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	CSS	2/10/2015 1:20 PM	2/10/2015 2:15 PM	2418 Joan Place	12417	12405	14592	0.92	75	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	1019 Saint George Road	9786	9785	13111	5.5	16,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/22/2015 9:00 AM	6/22/2015 10:30 AM	1019 Saint George Road	9786	9785	13111	1.5	100	Ground	Hydraulically Maximized	Manhole had evidence of release from rain event	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
E	SSS	6/25/2018 10:30 AM	6/25/2018 8:30 PM	6601 E Oak Street	5840	5841	22948	10	12,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	6/24/2018 9:45 PM	6/24/2018 10:15 PM	900 S Tekoppel Avenue	11298	8420	23658	0.5	6,000	Ground/Howell Wetland	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/12/2018 2:15 AM	6/12/2018 4:15 AM	600 Drexel Drive	126200	280660	12994	2	6,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/9/2018 4:00 PM	5/10/2018 9:00 AM	1407 Sandalwood Court	11362	11356	13791	17	500	Ground/Carpenter Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
W	CSS	4/3/2018 1:15 PM	4/7/2018 10:00 AM	717 S Barker Avenue	283553	8369	30079	44.75	2,800	Ground/Howell Wetland	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/2/2018 12:30 AM	4/2/2018 5:00 AM	6601 E Oak Street	5840	5841	22948	5	5,400	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/29/2018 4:00 PM	3/30/2018 1:00 PM	6601 E Oak Street	5840	5841	22948	21	25,200	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	3/29/2018 1:20 PM	3/29/2018 1:30 PM	900 S Tekoppel Avenue	11298	8420	23658	0.17	1,000	Ground/Howell Wetland	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/28/2018 8:45 AM	3/29/2018 2:00 PM	2550 N Baker Avenue	15680	15679	22437	29.25	93,750	Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/12/2018 9:00 AM	3/12/2018 2:30 PM	8600 University Boulevard	282153	WW	28722	5.5	6,600	Ground/Carpenter Creek Tributary	Equipment Failure	Defective section of private sewer	Contractor replaced section of private sewer	No	Yes
W	SSS	3/11/2018 4:15 PM	3/11/2018 5:30 PM	7601 Clarke Lane	11303	126074	15557	1.25	750	Ground/Carpenter Creek Tributary	Debris	In sewer	Sewer cleaned to remove debris	Yes	No
E	SSS	2/26/2018 9:50 AM	2/26/2018 11:30 AM	1401 Southfield Road	10461	10463	7026	1.67	500	Ground / Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	CSS	2/24/2018 8:45 PM	2/24/2018 10:00 PM	1500 E Walnut Street	11927	11915	20332	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/24/2018 8:45 PM	2/24/2018 10:15 PM	1757 Jeanette Avenue	69704	10032	23290	1.5	9,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/24/2018 8:40 PM	2/24/2018 10:00 PM	1150 S Villa Drive	3689	282688	20021	1.33	16,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/24/2018 8:30 PM	2/24/2018 10:30 PM	2001 N Weinbach Avenue	5296	5302	22930	2	24,000	Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/24/2018 8:30 PM	2/24/2018 10:30 PM	4108 Western Avenue	11445	11571	15704	2	14,400	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/24/2018 8:30 PM	2/25/2018 2:00 AM	2020 S Green River Road	10097	10103	25087	5.5	13,500	Ground/Eagle Creek	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	2/24/2018 8:00 PM	2/25/2018 2:00 AM	802 S Barker Avenue	8368	8369	20640	6	72,000	Ground/Howell Wetland	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/24/2018 7:15 PM	2/24/2018 11:00 PM	2401 Cass Avenue	282990	282989	29577	4	11,250	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/24/2018 6:00 PM	2/24/2018 11:00 PM	1713 Richardt Avenue	280925	5287	19894	5	15,000	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/24/2018 6:00 PM	2/24/2018 11:00 PM	1475 E Diamond Avenue	12210	12209	14882	5	22,500	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	2/24/2018 5:00 PM	2/25/2018 3:00 PM	900 S Tekoppel Avenue	11298	8420	23658	22	132,000	Ground/Howell Wetland	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/24/2018 5:00 PM	2/25/2018 2:30 AM	711 W Mill Road	280751	3786	27329	9.5	28,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/24/2018 9:00 AM	2/24/2018 11:00 AM	11802 N Green River Road	15232	15233	9448	2	12,000	Ground/Schlensker Ditch	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	6617 E Oak Street	7253	5839	14394	102	70,875	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	6601 E Oak Street	5840	5841	22948	102	141,750	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	1/22/2018 10:00 AM	1/22/2018 1:30 AM	726 Hanover Road	9253	9229	15455	0.67	200	Ground/Storm Sewer Basement Floor/Wolf Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	1/21/2018 11:30 AM	1/21/2018 1:30 AM	5725 N First Avenue	126178	126177	12989	1.5	2,325	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
W	SSS	12/23/2017 1:30 AM	12/23/2017 6:00 AM	600 Drexel Drive	9268	9379	11985	2	2,400	Ground/Wolf Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	8/6/2017 9:00 PM	8/6/2017 9:30 PM	2424 Schutte Road	15002	15001	15575	0.50	3,000	Ground/Bayou Creek Tributary	Power Failure	Power failure at station	Generator activated	Yes	No
W	SSS	7/25/2017 2:25 PM	7/25/2017 5:00 PM	1201 W Buena Vista Rd	3746	3745	11517	2.58	3,875	Ground/Dry Branch Creek	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	7/23/2017 7:00 AM	7/23/2017 8:45 AM	1187 Burch Drive	10918	10923	24226	1.75	21,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	7/23/2017 6:45 AM	7/23/2017 7:30 AM	900 S Tekoppel Avenue	11298	8420	23658	0.75	18,000	Ground/Howell Wetland	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/23/2017 11:00 AM	6/23/2017 2:00 PM	7107 Locust Tree Lane	126053	LS	12250	3	360	Ground/Bayou Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 10:00 AM	5/5/2017 11:30 AM	2020 S Green River Road	10097	10103	25087	1.5	2,250	Ground/Eagle Creek	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 10:00 AM	5/5/2017 2:00 PM	2401 Cass Avenue	282990	282989	29577	4	12,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/5/2017 8:00 AM	5/5/2017 1:00 PM	1187 Burch Drive	10918	10923	24226	5	30,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/5/2017 7:30 AM	5/5/2017 9:30 AM	600 Drexel Drive	126200	280660	12994	2	6,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/5/2017 7:30 AM	5/6/2017 12:30 AM	6601 E Oak Street	5840	5841	22948	17	51,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	5/5/2017 7:00 AM	5/5/2017 10:30 AM	1475 E Diamond Avenue	12210	12209	14882	3.5	15,750	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/29/2017 9:45 AM	4/29/2017 12:45 PM	2701 Saint George Road	7451	7450	8659	3	18,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/29/2017 9:45 AM	4/29/2017 12:45 PM	2808 Longacre Drive	7331	281808	28347	3	9,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/29/2017 9:00 AM	4/30/2017 10:00 PM	6601 E Oak Street	5840	5841	22948	37	54,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 2:00 AM	4/29/2017 6:00 PM	1187 Burch Drive	10918	10923	24226	16	96,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	4/29/2017 1:30 AM	4/29/2017 11:00 AM	8440 Wolf Creek Drive	280844	14951	26416	9.5	29,250	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 1:30 AM	4/29/2017 1:00 PM	600 Drexel Drive	126200	280660	12994	11.5	51,750	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 1:00 AM	4/29/2017 5:00 AM	4211 Western Avenue	11572	11576	15638	4	24,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	4/29/2017 12:45 AM	4/29/2017 9:30 AM	900 S Tekoppel Avenue	11298	8420	23658	8.75	57,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/29/2017 12:30 AM	4/29/2017 1:30 PM	711 W Mill Road	280751	3786	27329	13	25,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/29/2017 12:30 AM	4/29/2017 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	11.5	21,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 6:45 PM	4/16/2017 8:45 PM	1641 S Taft Avenue	283021	3364	29606	2	9,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 5:00 PM	4/16/2017 9:00 PM	2401 Cass Avenue	282990	282989	29577	4	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 4:45 PM	4/16/2017 7:45 PM	2020 S Green River Road	10097	10103	25087	3	9,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	4/16/2017 4:15 PM	4/16/2017 5:15 PM	600 S Barker Avenue	8406	283165	23743	1	12,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/27/2017 9:15 AM	3/27/2017 10:15 AM	1111 Schutte Road	15029	129929	15569	1	200	Ground/Carpenter Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
W	SSS	3/27/2017 8:30 AM	3/21/2017 11:30 AM	1120 N Barker Avenue	283468	8226	6493	3	3,600	Ground/Pigeon Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	3/7/2017 2:00 PM	3/7/2017 9:00 PM	2755 Wayside Drive	7291	7290	22745	7	21,000	Ground/Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/7/2017 9:00 AM	3/7/2017 1:00 PM	4108 Western Avenue	11445	11571	15704	4	12,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/22/2017 9:45 AM	2/22/2017 12:00 PM	3919 W Maryland Street	128006	128007	23787	2.25	200	Ground/Carpenter Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
E	SSS	2/1/2017 11:45 AM	2/1/2017 3:30 PM	611 Sweetser Avenue	NA	NA	NA	27.75	830	Ground / Storm Sewer	Equipment Failure	Defective section of private sewer	Contractor replaced section of private sewer	No	Yes
W	SSS	1/14/2017 11:45 AM	1/14/2017 2:00 PM	1000 Beale Street	11576	281888	13709	2.25	27,000	Ground/Carpenter Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	11/28/2016 8:45 AM	11/28/2016 10:15 AM	5321 Chadwick Road	9528	9523	11684	1.5	65	Ground / Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	11/8/2016 12:15 AM	11/8/2016 4:30 AM	1618 Lynch Road	280687	280688	26175	4.25	51,000	Creek Tributary	Equipment Failure	Broken water main damaged sewer	Replaced section of main sewer	Yes	No
W	SSS	9/12/2016 8:00 AM	9/12/2016 9:30 PM	360 S Rosenberger Avenue	283138	283137	29726	1.5	900	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes
E	CSS	8/10/2016 11:15 AM	8/10/2016 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	0.75	3,375	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	8/3/2016 4:30 PM	8/3/2016 6:30 PM	Pollack Avenue & Lynn Road	280521	14109	25200	2	600	Ground/Eagle Creek	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes
E	CSS	7/27/2016 6:30 PM	7/27/2016 7:00 PM	1475 E Diamond Avenue	12210	12209	14882	0.5	2,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	1019 Saint George Road	9786	9785	13111	5.5	16,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 9:30 AM	7/4/2016 3:00 PM	1187 Burch Drive	10918	10923	24226	5.5	33,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/4/2016 9:15 AM	7/4/2016 3:00 PM	6601 E Oak Street	5840	5841	22948	6	17,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/4/2016 9:00 AM	7/4/2016 12:15 PM	2020 S Green River Road	10097	10103	25087	3.25	9,750	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 9:00 AM	7/4/2016 10:30 AM	711 W Mill Road	280751	3786	27329	1.5	4,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/3/2016 8:00 PM	7/4/2016 11:30 AM	1713 Richardt Avenue	280925	5287	19894	15.5	18,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/3/2016 8:00 PM	7/4/2016 11:30 AM	1475 E Diamond Avenue	12210	12209	14882	15.5	12,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/3/2016 7:30 PM	7/4/2016 11:00 AM	4108 Western Avenue	11445	11571	15704	15.5	27,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	7/3/2016 7:30 PM	7/3/2016 8:00 PM	600 S Barker Avenue	8406		23743	0.5	6,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/26/2016 11:00 PM	6/27/2016 2:00 AM	1187 Burch Drive	10918	10923	24226	3	18,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/26/2016 10:30 PM	6/26/2016 11:45 PM	1475 E Diamond Avenue	12210	12209	14882	1.25	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/9/2016 12:30 PM	6/9/2016 1:30 PM	360 S Rosenberger Avenue	283138	283137	29726	1	1,500	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Sewer cleaned to remove grease	No	Yes
W	SSS	5/12/2016 3:00 AM	5/12/2016 4:10 AM	600 Drexel Drive	126200	280660	12994	1.16	7,000	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	1187 Burch Drive	10918	10923	24226	3.5	21,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	5/12/2016 2:30 AM	5/12/2016 6:00 AM	1475 E Diamond Avenue	12210	12209	14882	3.5	10,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/12/2016 2:00 AM	5/12/2016 6:00 AM	4108 Western Avenue	11445	11571	15704	4	12,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	5/12/2016 1:30 AM	5/12/2016 2:50 AM	900 S Tekoppel Avenue	11298	8420	23658	1.33	32,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	5/9/2016 6:10 PM	5/9/2016 7:55 PM	1251 Pollack Avenue	50147	50148	12611	1.75	210	Tributary	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
W	SSS	5/8/2016 1:35 PM	5/8/2016 3:00 PM	6412 N First Avenue	10234	10705	10758	1.42	225	Ground/Storm Sewer	Commercial grease waste	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
W	SSS	4/27/2016 8:45 PM	4/27/2016 10:30 PM	4211 Western Avenue	11572	11576	15638	1.75	2,100	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/27/2016 7:30 PM	4/27/2016 10:30 PM	1475 E Diamond Avenue	12210	12209	14882	3	9,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/27/2016 7:30 PM	4/28/2016 1:30 AM	6601 E Oak Street	5840	5841	22948	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/27/2016 7:00 PM	4/27/2016 9:30 PM	2020 S Green River Road	10097	10103	25087	2.5	3,750	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/9/2016 12:20 PM	4/9/2016 2:00 PM	212 S Bosse Avenue	11264	11263	13399	1.67	2,000	Ground/Carpenter Creek Tributary	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
E	SSS	3/31/2016 12:30 PM	3/31/2016 1:30 PM	3121 E Riverside Drive	2595	2596	24027	1	12,000	Ground / Storm Sewer	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
W	SSS	3/21/2016 3:15 PM	3/21/2016 4:15 PM	2709 N Second Avenue	282907	9073	29495	1	180	Storm Sewer	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
W	SSS	3/11/2016 12:30 PM	3/11/2016 1:45 PM	3900 Claremont Avenue	11194	11247	13446	1.25	375	Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	3/10/2016 5:00 PM	3/10/2016 9:00 PM	7616 Bellemeade Avenue	7138	7105	23303	4	4,800	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2016 4:30 PM	3/11/2016 7:00 PM	2808 Longacre Drive	7331	281808	28347	27	31,800	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	3/10/2016 3:15 PM	3/10/2016 6:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.75	8,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2016 1:30 PM	3/10/2016 8:00 PM	6601 E Oak Street	5840	5841	22948	7	83,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2016 1:00 PM	3/10/2016 7:00 PM	4211 Western Avenue	11572	11576	15638	6	7,200	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/10/2016 2:00 PM	2/10/2016 3:00 PM	4400 Vogel Road	81287	281326	8027	1	100	Ground / Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
E	SSS	2/2/2016 7:45 PM	2/2/2016 11:00 AM	2401 Cass Avenue	282990	282989	29577	3	9,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:45 PM	2/3/2016 1:30 AM	6601 E Oak Street	5840	5841	22948	6	34,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:30 PM	2020 S Green River Road	10097	10103	25087	4	12,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:00 PM	2333 Bergdolt Road	7381	7380	14990	3.5	10,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	2/2/2016 7:30 PM	2/2/2016 11:00 PM	5317 Hitch Peters Road	7480	7479	23717	3.5	15,750	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/2/2016 7:30 PM	2/2/2016 10:30 PM	711 W Mill Road	280751	3786	27329	3	13,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/2/2016 7:15 PM	2/2/2016 10:30 PM	4108 Western Avenue	11445	11571	15704	3.25	9,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/2/2016 7:15 PM	2/2/2016 7:30 PM	2001 N Weinbach Avenue	5296	5302	22930	0.25	3,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	2/2/2016 7:00 PM	2/2/2016 10:00 PM	1475 E Diamond Avenue	12210	12209	14882	3	9,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	2/2/2016 6:45 PM	2/2/2016 8:15 PM	900 S Tekoppel Avenue	11298	8420	23658	1.5	36,000	Ground/Howell Wetland	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/28/2015 4:00 PM	12/29/2015 2:00 AM	6605 Lincoln Avenue	5835	281858	7370	10	30,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	12/28/2015 1:30 PM	12/28/2015 4:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.5	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/28/2015 1:30 PM	12/28/2015 4:00 PM	711 W Mill Road	280751	3786	27329	2.5	3,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/28/2015 11:00 AM	12/29/2015 2:00 AM	6617 E Oak Street	7253	5839	14394	15	90,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/28/2015 11:00 AM	12/29/2015 2:00 AM	6601 E Oak Street	5840	5841	22948	15	90,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/27/2015 3:00 PM	12/27/2015 11:00 PM	6617 E Oak Street	7253	5839	14394	8	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/27/2015 3:00 PM	12/27/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	8	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/27/2015 9:00 AM	12/27/2015 12:00 PM	4211 Western Avenue	11572	11576	15638	3	3,600	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	12/26/2015 7:45 AM	12/26/2015 9:00 AM	300 S Royal Avenue	6013	6016	23532	1.25	150	Ground / Storm Sewer	Roots	Root infiltration	Replaced section of main sewer	Yes	No
W	SSS	12/23/2015 4:45 PM	12/23/2015 6:00 PM	711 W Mill Road	280751	3786	27329	2	3,750	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2015 2:05 PM	12/23/2015 6:00 PM	4108 Western Avenue	11445	11571	15704	3.92	7,050	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2015 2:05 PM	12/23/2015 6:00 PM	4211 Western Avenue	11572	11576	15638	3.92	4,700	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	12/23/2015 2:00 PM	12/23/2015 3:00 PM	2524 N Baker Avenue	15679	15678	22436	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 9:00 AM	11/17/2015 11:00 AM	711 W Mill Road	280751	3786	27329	2	6,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 8:35 AM	11/17/2015 10:30 AM	4108 Western Avenue	11445	11571	15704	1.92	5,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 8:30 AM	11/17/2015 10:30 AM	4211 Western Avenue	11572	11576	15638	2	6,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 8:00 AM	11/17/2015 9:00 AM	2524 N Baker Avenue	15679	15678	22436	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/17/2015 7:45 AM	11/17/2015 9:00 AM	2550 N Baker Avenue	15680	15679	22437	1.25	18,750	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	11/6/2015 12:15 AM	11/6/2015 2:30 AM	2550 N Baker Avenue	15680	15679	22437	2.25	33,750	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	8/6/2015 2:55 AM	8/6/2015 5:00 AM	600 Drexel Drive	126200	280660	12994	2.08	6,250	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/10/2015 8:30 AM	7/10/2015 8:00 PM	6617 E Oak Street	7253	5839	14394	11.5	34,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/10/2015 8:30 AM	7/10/2015 7:00 PM	6601 E Oak Street	5840	5841	22948	10.5	31,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/10/2015 8:30 AM	7/10/2015 8:50 AM	726 Hanover Road	9253	9229	15455	0.33	1,000	Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	7/10/2015 8:25 AM	7/10/2015 8:30 AM	7301 Lincoln Avenue	7209	7210	15116	0.08	250	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Pumps adjusted to meet discharge capacity	Yes	No
E	SSS	7/8/2015 9:30 AM	7/8/2015 11:00 AM	106 Harrison Boulevard	6296	6293	21909	1.5	100	Ground/Harper Ditch	Equipment Failure	Defective section of main sewer	Utility to replace section of sewer	Yes	No
E	SSS	7/7/2015 3:30 PM	7/7/2015 10:00 PM	6617 E Oak Street	7253	5839	14394	6.5	39,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	7/7/2015 3:30 PM	7/7/2015 10:00 PM	6601 E Oak Street	5840	5841	22948	6.5	39,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	7/7/2015 3:30 PM	7/7/2015 4:30 PM	4211 Western Avenue	11572	11576	15638	1	3,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/7/2015 3:30 PM	7/7/2015 4:30 PM	1475 E Diamond Avenue	12210	12209	14882	1	3,000	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/3/2015 7:00 PM	7/4/2015 12:00 PM	3204 Martin Avenue	8920	8921	20692	17	1,020	Ground/Carpenter Creek Tributary	Roots	Root infiltration	Replaced section of main sewer	Yes	No
W	SSS	6/20/2015 8:30 AM	6/20/2015 9:30 AM	11802 N Green River Road	15232	15233	9448	1	3,000	Ground/Schlensker Ditch	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/20/2015 12:30 AM	6/20/2015 8:00 AM	1187 Burch Drive	10918	10923	24226	7.5	45,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 4:00 PM	6617 E Oak Street	7253	5839	14394	16.0	96,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 4:00 PM	6601 E Oak Street	5840	5841	22948	16.0	96,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 5:00 AM	1757 Jeanette Avenue	69704	10032	23290	5	30,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/20/2015 12:00 AM	6/20/2015 6:30 AM	2020 S Green River Road	10097	10103	25087	6.5	19,500	Ground/Eagle Creek	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/19/2015 11:45 PM	6/20/2015 5:00 AM	600 Drexel Drive	126200	280660	12994	5.25	15,750	Ground/Wolf Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/19/2015 11:30 PM	6/20/2015 5:30 AM	711 W Mill Road	280751	3786	27329	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/19/2015 11:00 PM	6/20/2015 5:00 AM	1713 Richardt Avenue	280925	5287	19894	6	3,600	Ground	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	6/19/2015 10:30 PM	6/20/2015 5:30 AM	4211 Western Avenue	11572	11576	15638	7	21,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/19/2015 10:30 PM	6/20/2015 5:00 AM	1475 E Diamond Avenue	12210	12209	14882	6.5	19,500	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	5/28/2015 10:45 AM	5/28/2015 3:30 PM	6815 Broadway Avenue	NA	NA	12780	4.75	42,750	Ground/Bayou Creek Tributary	Construction Related	Soil boring contractor damaged 12" force main sewer main	Private contractor replaced section of damaged force main	Yes	No
W	SSS	5/19/2015 2:30 PM	5/19/2015 3:30 PM	5637 Forest Avenue	14354	14350	13982	1	600	Garage Floor Drain / Private Lake	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
W	SSS	4/21/2015 8:00 AM	4/21/2015 5:30 PM	8501 N Green River Road	12746	15465	8506	9.5	300	Basement Floor / Firlick Creek Tributary	Construction Related	Road Paving contractor damaged main sewer	Private contractor replaced section of damaged main sewer	Yes	No
W	SSS	4/19/2015 10:30 AM	4/19/2015 8:30 PM	711 W Mill Road	280751	3786	27329	10	12,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/10/2015 11:30 AM	4/10/2015 3:00 PM	8200 Heather Place	127197	127187	12287	3.5	420	Ground/Little Pigeon Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	4/10/2015 12:45 AM	4/10/2015 2:00 AM	711 W Mill Road	280751	3786	27329	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/6/2015 8:15 PM	4/6/2015 8:45 PM	6401 Broadway Avenue	132907	282777	29367	0.5	8,000	Basement Floor / Bayou Creek Tributary	Equipment Failure	Increased flow conditions overloaded bypass pump	Bypass ppump speed increased	Yes	No
E	SSS	4/3/2015 2:00 PM	4/3/2015 3:15 PM	6223 Twickingham Drive	11087	NA	8104	1.25	150	Ground/Little Pigeon Creek Tributary	Equipment Failure	Tangled pump float cords at Twickingham lift station	Crew untangled pump float cords	Yes	No
E	SSS	4/3/2015 4:30 AM	4/4/2015 1:45 AM	6617 E Oak Street	7253	5839	14394	21.3	109,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/3/2015 4:30 AM	4/4/2015 2:00 AM	6601 E Oak Street	5840	5841	22948	21.5	111,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2015 3:30 AM	4/3/2015 3:00 PM	4211 Western Avenue	11572	11576	15638	11.5	31,500	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/3/2015 3:15 AM	4/3/2015 4:00 PM	711 W Mill Road	280751	3786	27329	12.75	83,250	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	4/3/2015 3:00 AM	4/3/2015 3:30 PM	1475 E Diamond Avenue	12210	12209	14882	12.5	28,500	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	4/1/2015 3:10 PM	4/1/2015 3:50 PM	829 Harmon Court	9823	9658	21671	0.67	60	Ground/Private Lake	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	3/26/2015 7:00 AM	3/26/2015 8:45 AM	4900 Stratford Road	9203	9200	11724	1.75	1,050	Storm Sewer	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
E	SSS	3/14/2015 4:15 AM	3/14/2015 9:30 AM	7301 Lincoln Avenue	7209	7210	15116	5.25	15,750	Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Modeling being conducted for Collection System	Yes	No
E	SSS	3/13/2015 1:30 PM	3/15/2015 1:00 AM	6617 E Oak Street	7253	5839	14394	35.5	213,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/13/2015 1:15 PM	3/15/2015 1:00 AM	6601 E Oak Street	5840	5841	22948	35.8	214,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/13/2015 11:00 AM	3/14/2015 6:00 AM	1187 Burch Drive	10918	10923	24226	19	85,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	3/13/2015 11:00 AM	3/13/2015 7:30 PM	1475 E Diamond Avenue	12210	12209	14882	8.5	25,500	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/13/2015 10:30 AM	3/14/2015 8:30 AM	711 W Mill Road	280751	3786	27329	22	132,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/13/2015 10:00 AM	3/14/2015 7:00 AM	4211 Western Avenue	11572	11576	15638	21	63,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2015 1:00 PM	3/10/2015 5:30 PM	1187 Burch Drive	10918	10923	24226	4.5	27,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2015 12:00 PM	3/10/2015 11:00 PM	6617 E Oak Street	7253	5839	14394	11.00	66,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/10/2015 12:00 PM	3/10/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	11.0	66,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2015 12:00 PM	3/10/2015 5:15 PM	711 W Mill Road	280751	3786	27329	5.25	31,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/10/2015 12:00 PM	3/10/2015 2:00 PM	4211 Western Avenue	11572	11576	15638	2	6,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	3/10/2015 11:30 AM	3/10/2015 3:30 PM	1475 E Diamond Avenue	12210	12209	14882	4	12,000	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/4/2015 1:00 AM	3/4/2015 4:45 PM	544 Wilson Square	7235	7234	22509	3.75	11,250	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/4/2015 12:15 AM	3/4/2015 11:00 PM	6616 Lincoln Avenue	5839	5840	14395	23	68,250	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	3/4/2015 12:00 AM	3/4/2015 11:00 PM	6601 E Oak Street	5840	5841	22948	23.0	41,400	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	3/3/2015 11:45 PM	3/4/2015 11:30 AM	4211 Western Avenue	11572	11576	15638	11.75	35,250	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	3/3/2015 11:45 PM	3/4/2015 1:30 PM	711 W Mill Road	280751	3786	27329	13.75	82,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	3/3/2015 10:40 PM	3/4/2015 12:25 AM	600 Drexel Drive	126200	280660	12994	1.75	5,250	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	3/3/2015 6:20 PM	3/3/2015 7:40 PM	5705 N First Avenue	9267	9260	16542	1.33	4,000	Ground/Storm Sewer	Roots	Sewer cleaned to remove roots		Yes	No
W	SSS	2/1/2015 3:25 PM	2/1/2015 4:55 PM	3220 Mount Vernon Avenue	8909	8908	21615	1.5	3,600	Ground/Storm Sewer	Roots	Sewer cleaned to remove roots		Yes	No
W	SSS	1/21/2015 11:30 AM	1/31/2015 1:15 PM	3204 Martin Avenue	8921	8907	129701	1.75	2,625	Ground/Storm Sewer	Roots	Replaced section of main sewer		Yes	No
W	SSS	1/21/2015 4:55 PM	1/21/2015 6:00 PM	813 Stonebridge Road	10659	10660	22417	1.08	65	Ground/Storm Sewer	Roots	Sewer cleaned to remove roots		Yes	No
W	SSS	1/3/2015 10:15 AM	1/3/2015 12:30 PM	4211 Western Avenue	11572	11576	15638	2.25	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
E	CSS	1/3/2015 10:00 AM	1/3/2015 12:00 PM	1475 E Diamond Avenue	12210	12209	14882	2	6,000	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	1/3/2015 10:00 AM	1/3/2015 2:15 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	12/5/2014 5:30 PM	12/5/2014 6:45 PM	4211 Western Avenue	11572	11576	15638	1.25	3,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
E	CSS	12/5/2014 5:30 PM	12/5/2014 6:15 PM	1475 E Diamond Avenue	12210	12209	14882	0.75	2,250	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	12/5/2014 5:15 PM	12/5/2014 7:00 PM	711 W Mill Road	280751	3786	27329	1.75	10,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	11/25/2014 2:45 PM	11/25/2014 3:30 PM	1806 Grove Street	7638	4849	29097	0.75	45,000	Ground/Pigeon Creek	Hydraulically Maximized	Manhole cover secured to casting		Yes	No
W	SSS	11/12/2014 4:15 PM	11/12/2014 5:15 PM	212 Lexington Road	4054	3761	11548	1	600	Ground/Storm Sewer	Roots	Sewer cleaned to remove roots		Yes	No
E	SSS	11/10/2014 7:45 AM	11/10/2014 9:00 AM	3315 Margybeth Avenue	10197	10198	23932	1.25	1,500	Ground/Raccoon Ditch	Grease	Residential grease waste		Yes	No
E	CSS	11/1/2014 11:00 AM	11/1/2014 1:00 PM	2401 Cass Avenue	282990	282989	29577	2	24,000	Ground/Storm Sewer	Released	Contractor shut down and repaired broken water main		Yes	No
W	SSS	10/13/2014 6:15 PM	10/13/2014 7:15 PM	4211 Western Avenue	11572	11576	15638	1	1,500	Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
E	SSS	9/2/2014 9:15 AM	9/2/2014 10:15 AM	2608 Jeanette Avenue	80462	2634	22022	1	1,500	Ground/Storm Sewer	Grease	Residential grease waste		Yes	No
W	CSS	8/28/2014 7:00 PM	8/28/2014 7:25 PM	799 E Diamond Avenue	7603	12070	19983	0.42	7,500	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
E	CSS	8/28/2014 7:00 PM	8/28/2014 8:30 PM	1475 E Diamond Avenue	12210	12209	14882	1.5	4,500	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	8/21/2014 2:10 PM	8/21/2014 3:15 PM	7709 Oak Hill Road	84322	84323	8419	1.08	6,500	Ground/Firlick Creek Tributary	Debris	Debris in sewer		Yes	No
W	SSS	8/17/2014 9:00 AM	8/17/2014 11:10 AM	711 W Mill Road	280751	3786	27329	2.16	13,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
E	CSS	8/17/2014 8:40 AM	8/17/2014 11:15 AM	1475 E Diamond Avenue	12210	12209	14882	2.58	7,750	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	8/17/2014 8:30 AM	8/17/2014 10:00 AM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	8/17/2014 8:30 AM	8/17/2014 11:00 AM	700 Fairway Drive	9032	9029	22433	2.5	7,500	Dry Branch Creek	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	8/13/2014 3:15 PM	8/13/2014 7:30 PM	615 Crestmont Drive	126189	126186	13008	4.25	510	Ground/Wolf Creek Tributary	Roots	Replaced section of main sewer		Yes	No
W	SSS	7/1/2014 6:50 PM	7/1/2014 8:25 PM	600 Drexel Drive	126200	280660	12994	1.58	1,900	Ground/Wolf Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	7/1/2014 6:30 PM	7/1/2014 10:45 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
E	CSS	7/1/2014 6:30 PM	7/1/2014 8:20 PM	1475 E Diamond Avenue	12210	12209	14882	1.83	5,500	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	7/1/2014 6:15 PM	7/1/2014 10:30 PM	4211 Western Avenue	11572	11576	15638	4.25	19,125	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		Yes	No
W	SSS	6/26/2014 5:30 PM	6/26/2014 7:00 PM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	CSS	6/26/2014 5:10 PM	6/26/2014 6:40 PM	900 S Tekoppel Avenue	11298	8420	23658	1.5	18,000	Ground/Howell Wetland	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	6/4/2014 6:15 PM	6/4/2014 7:45 PM	4211 Western Avenue	11572	11576	15638	1.5	6,750	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
E	CSS	6/4/2014 6:15 PM	6/4/2014 7:20 PM	1475 E Diamond Avenue	12210	12209	14882	1.08	2,750	Ground/Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
E	SSS	6/4/2014 6:15 PM	6/4/2014 8:20 PM	2020 S Green River Road	10097	10103	25087	2.08	6,250	Ground/Eagle Creek	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	6/4/2014 6:10 PM	6/4/2014 7:25 PM	711 W Mill Road	280751	3786	27329	1.25	7,500	Ground / Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	5/24/2014 7:45 AM	5/24/2014 11:45 AM	1528 Briton Road	14517	NA	11698	100	4	Ground/Storm Sewer	Debris in sewer	Sewer cleaned to remove debris		Yes	No
E	SSS	5/21/2014 3:50 PM	5/21/2014 5:30 PM	3528 Taylor Avenue	3471	3472	15003	1.67	300	Ground/Storm Sewer	Grease	Commercial grease waste		Yes	No
W	SSS	5/14/2014 5:30 PM	5/14/2014 8:30 PM	4211 Western Avenue	11572	11576	15638	3	13,500	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
E	CSS	5/14/2014 5:15 PM	5/14/2014 8:00 PM	1475 E Diamond Avenue	12210	12209	14882	2.75	8,250	Ground/Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 7:30 PM	700 Fairway Drive	9032	9029	22433	2.5	7,500	Dry Branch Creek	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 8:30 PM	601 W Mill Road	3785	3786	27336	3.5	5,250	Ground / Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	5/14/2014 5:00 PM	5/14/2014 9:15 PM	711 W Mill Road	280751	3786	27329	4.25	25,500	Ground / Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	5/9/2014 5:35 PM	5/9/2014 7:00 PM	711 W Mill Road	280751	3786	27329	1.42	1,700	Ground / Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
E	SSS	4/28/2014 7:00 AM	4/28/2014 11:00 AM	6601 E Oak Street	5840	5841	22948	4.0	2,400	Ground / Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
E	SSS	4/28/2014 7:00 AM	4/28/2014 1:00 PM	501 Plaza Drive	7236	7233	22506	6	18,000	Ground / Storm Sewer	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	4/28/2014 6:00 PM	4/28/2014 8:30 PM	4211 Western Avenue	11572	11576	15638	2.5	11,250	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No
W	SSS	4/28/2014 6:00 PM	4/28/2014 10:00 PM	700 Fairway Drive	9032	9029	22433	4	12,000	Dry Branch Creek	Hydraulically Maximized	Modeling being conducted for Collection System		Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	4/28/2014 6:00 PM	4/28/2014 10:00 PM	711 W Mill Road	280751	3786	27329	4	24,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/28/2014 6:00 PM	4/28/2014 8:30 PM	1187 Burch Drive	10918	10923	24226	2.5	15,000	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/27/2014 2:30 PM	4/27/2014 3:20 PM	600 Normandy Drive	6161	6158	6768	0.83	500	Ground/Storm Ditch	Maximized Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
W	SSS	4/7/2014 12:45 PM	4/7/2014 4:50 PM	711 W Mill Road	280751	3786	27329	4.08	12,240	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 3:00 AM	2301 Saint George Road	7487	7486	15695	4	48,000	Ground/Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	4/3/2014 11:00 PM	4/4/2014 4:00 AM	1150 S Villa Drive	3689	3282	20021	4	48,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 2:00 PM	2020 S Green River Road	10097	10103	25087	15	78,000	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 5:00 AM	1733 Burdette Avenue	10050	10051	5581	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 5:00 AM	1757 Jeanette Avenue	69704	10032	23290	6	36,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	4/3/2014 11:00 PM	4/4/2014 3:00 AM	2001 N Weinbach Avenue	5296	5302	22930	4	48,000	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/3/2014 11:00 PM	4/4/2014 4:00 AM	2929 Woodside Court	12613	12615	8119	5	7500	Ground/Licking Creek	Power Failure	Lost external power causing power loss to Wazny Way Lift Station.	Power restored to station	Yes	No
W	SSS	4/3/2014 5:30 PM	4/4/2014 9:00 AM	600 Drexel Drive	126174	126173	12992	15.5	9,300	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/3/2014 4:30 PM	4/4/2014 12:00 PM	1187 Burch Drive	10918	10923	24226	19.5	175,500	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/3/2014 1:30 PM	4/4/2014 11:00 AM	734 Titan Drive	CO	13649	10640	21.5	32,250	Ground/Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/3/2014 11:30 AM	4/5/2014 2:00 PM	6601 E Oak Street	5840	5841	22948	50.5	90,900	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	4/3/2014 11:30 AM	4/5/2014 3:30 PM	501 Plaza Drive	7236	7233	22506	52.00	156,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/3/2014 11:00 AM	4/4/2014 11:00 AM	4211 Western Avenue	11572	11576	15638	24	108,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 6:00 PM	700 Fairway Drive	9032	9029	22433	31.5	94,500	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 12:00 PM	601 W Mill Road	3785	3786	27336	25.5	38,250	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/3/2014 10:30 AM	4/4/2014 12:00 PM	711 W Mill Road	280751	3786	27329	25.5	153,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	4/3/2014 10:30 AM	4/4/2014 8:30 AM	1475 E Diamond Avenue	12210	12209	14892	22	66,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	3/25/2014 7:50 PM	3/25/2014 9:00 PM	225 S Cullen Avenue	6077	261263	6888	1.17	50	Street/Storm Sewer	Maximized Debris	Collection System hydraulically Maximized	Sewer cleaned to remove debris	Yes	No
W	SSS	3/24/2014 3:45 PM	3/24/2014 4:50 PM	3301 N First Avenue	9151	9032	11435	1.08	650	Creek	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No
E	SSS	1/11/2014 5:45 PM	1/11/2014 7:55 PM	3430 Taylor Avenue	3471	3472	15003	2.17	6,500	Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove roots	Yes	No
W	SSS	1/2/2014 9:30 AM	1/2/2014 10:35 PM	7 N Caranza Drive	13639	13640	12711	1.08	1,625	Ground/Pigeon Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	12/23/2013 3:45 PM	12/23/2013 4:05 PM	600 Drexel Drive	126200	280660	12994	0.33	250	Ground/Wolf Creek Tributary	Roots	Root infiltration in pumps	Removed roots from pumps	Yes	No
E	SSS	12/21/2013 7:20 PM	12/22/2013 5:30 AM	7301 Lincoln Avenue	7209	7210	15116	10.17	30,480	Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	12/21/2013 7:20 PM	12/22/2013 6:00 AM	2171 Shelby Avenue	2999	3000	14834	11	6,600	Ground/Eagle Creek	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No
E	SSS	12/21/2013 7:00 PM	12/21/2013 8:00 PM	2001 N Weinbach Avenue	5296	5302	22930	1	12,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	12/21/2013 9:55 AM	12/22/2013 1:00 AM	2020 S Green River Road	10097	10103	25087	15.08	90,480	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	12/21/2013 9:30 AM	12/22/2013 6:30 AM	4211 Western Avenue	11572	11576	15638	21	94,500	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 5:30 PM	700 Fairway Drive	9032	9029	22433	33.25	99,750	Dry Branch Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	601 W Mill Road	3785	3786	27336	18.75	112,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	711 W Mill Road	3785	3786	27360	18.75	112,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	12/21/2013 8:15 AM	12/22/2013 3:00 AM	1187 Burch Drive	10918	10923	24226	18.75	168,750	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	12/21/2013 8:00 AM	12/22/2013 6:30 PM	6601 E Oak Street	5840	5841	22948	34.50	62,100	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	12/21/2013 7:00 AM	12/22/2013 7:30 PM	501 Plaza Drive	7236	7233	22506	36.50	109,500	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	12/21/2013 5:45 AM	12/22/2013 2:00 AM	1475 E Diamond Avenue	12210	12209	14892	20.25	60,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	12/17/2013 3:55 PM	12/17/2013 5:10 PM	206 S Royal Avenue	6016	6020	23533	1.25	30	Ground/Storm Sewer	Roots	Root infiltration	CCTV Utility main	Yes	No
W	SSS	12/14/2013 4:30 AM	12/14/2013 7:15 AM	2424 Schutte Road	15002	15001	15575	2.75	16,500	Ground/Bayou Creek Tributary	Equipment Failure	Pump float failure at Schutte Road lift station	Repaired pump float controller	Yes	No
W	SSS	12/4/2013 9:30 AM	12/4/2013 5:30 PM	4008 N First Avenue	3731	3732	13668	8	480	Ground/Dry Branch Creek	Grease	Commercial grease waste	Sewer cleaned to remove grease	No	Yes
W	SSS	11/21/2013 3:40 PM	11/21/2013 4:50 PM	6015 Kratzville Road	10231	9373	22179	1.17	1,400	Ground/Private Lake	Equipment Failure	Offset section of sewer	Replaced section of main sewer	Yes	No
W	SSS	11/19/2013 12:30 PM	11/19/2013 5:30 PM	4008 N First Avenue	3731	3732	13668	1.5	400	Ground/Dry Branch Creek	Grease	Commercial grease waste	Sewer cleaned to remove grease	No	Yes
W	SSS	11/18/2013 6:00 PM	11/18/2013 7:30 PM	4909 Sunnyside Court	NA	NA	NA	1.5	400	Ground/Carpenter Creek Tributary	Debris	Debris in private sewer	Sewer cleaned to remove debris	No	Yes
W	SSS	11/17/2013 5:50 PM	11/17/2013 9:55 PM	614 Biddle Court	126184	126183	12996	4.08	735	Ground/Wolf Creek Tributary	Roots	Root infiltration	CCTV Utility main	Yes	No
E	SSS	11/12/2013 1:55 PM	11/12/2013 2:50 PM	950 S Hebron Avenue	6977	6976	23265	0.92	275	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
W	SSS	10/6/2013 3:40 AM	10/6/2013 4:45 PM	2550 N Baker Avenue	15680	15679	22437	1.08	13,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	10/6/2013 3:40 AM	10/6/2013 4:45 PM	2524 N Baker Avenue	15679	15678	22436	1.08	6,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	10/6/2013 12:30 AM	10/6/2013 5:30 AM	711 W Mill Road	3785	3786	23760	5	15,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	10/6/2013 12:30 AM	10/6/2013 5:30 AM	1475 E Diamond Avenue	12210	12209	14882	5	7,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	10/2/2013 7:15 PM	10/2/2013 9:15 PM	1475 E Diamond Avenue	12210	12209	14882	2	3,000	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	10/2/2013 4:10 PM	10/2/2013 7:10 PM	2550 N Baker Avenue	15680	15679	22437	1	12,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	10/2/2013 4:10 PM	10/2/2013 7:10 PM	2524 N Baker Avenue	15679	15678	22436	1	3,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	9/13/2013 1:30 PM	9/13/2013 5:30 PM	5032 Stratford Road	9204	9202	11691	4	15,000	Storm Sewer	Roots	Collection System hydraulically Maximized Root infiltration	CCTV Utility main	Yes	No
W	SSS	9/1/2013 2:00 AM	9/1/2013 4:45 AM	600 Drexel Drive	126200	280660	12994	2.75	330	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	8/31/2013 4:40 PM	8/31/2013 7:00 PM	418 Holly Hill Drive	127137	127161	12173	2.33	2,500	Ground/Storm Ditch	Roots	Collection System hydraulically Maximized	Root infiltration	Yes	No
E	CSS	8/8/2013 2:00 PM	8/8/2013 2:15 PM	1475 E Diamond Avenue	12210	12209	14882	0.25	300	Ground/Storm Sewer	Equipment Failure	Debris from broken water main in manhole	Manhole cleaned to remove debris	Yes	No
W	SSS	7/24/2013 11:30 AM	7/24/2013 5:00 PM	5417 Stringtown Road	9778	282124	13150	5.5	330	Ground/Little Pigeon Creek Tributary	Roots	Root infiltration	Replaced section of main sewer	Yes	No
W	SSS	7/21/2013 8:25 PM	7/22/2013 4:30 AM	2550 N Baker Avenue	15680	15679	22437	8.08	22,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No
W	SSS	7/21/2013 8:25 PM	7/22/2013 4:30 AM	2524 N Baker Avenue	15679	15678	22436	8.08	5,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	7/9/2013 10:40 AM	7/9/2013 11:10 AM	2601 N Saint Joseph Avenue	99782	99781	12514	0.67	750	Ground/Locust Creek Tributary	Equipment Failure	Tangled pump float cords at Mesker Park lift station	Crew untangled pump float cords	Yes	No
E	SSS	7/3/2013 3:10 PM	7/3/2013 4:15 PM	5304 Great Lakes Drive	13936	13934	8332	1.08	130	Ground / Storm Sewer	Equipment Failure	Pump controller failure at Lakeside Manor lift station	Replaced pump controller	Yes	No
E	SSS	6/24/2013 3:00 PM	6/25/2013 3:15 AM	6601 E Oak Street	5840	5841	22948	12.25	7,350	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	6/24/2013 3:00 PM	6/25/2013 3:15 AM	501 Plaza Drive	7236	7233	22506	12.25	55,125	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	6/24/2013 2:00 PM	6/24/2013 4:30 PM	711 W Mill Road	3785	3786	23760	2.5	15,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	6/24/2013 1:30 PM	6/24/2013 4:00 PM	1187 Burch Drive	10918	10923	24226	2.5	30,750	Ground/Little Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	6/24/2013 1:00 PM	6/24/2013 4:00 PM	2020 S Green River Road	10097	10103	25087	3	1,800	Ground/Eagle Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	6/24/2013 12:00 PM	6/24/2013 1:45 PM	4080 Millersburg Road	84336	84337	14429	1.75	5,250	Ground/Firlick Creek	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No
E	CSS	6/24/2013 10:45 AM	6/24/2013 2:15 PM	1475 E Diamond Avenue	12210	12209	14882	3.5	5,250	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	6/24/2013 10:00 AM	6/24/2013 11:15 AM	600 Drexel Drive	126200	280660	12994	1.25	750	Ground/Wolf Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	6/17/2013 12:55 PM	6/17/2013 2:00 PM	1716 Greencastle Drive	14241	14240	7572	1.08	65	Ground/Storm Sewer	Roots	Collection System hydraulically Maximized Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	6/12/2013 1:00 PM	6/12/2013 2:15 PM	5301 Nurrenburn Road	NA	NA	NA	1.25	375	Ground/Bayou Creek Tributary	Unknown	Unknown	Private sewer cleaned to remove obstruction	No	Yes
W	SSS	6/12/2013 9:15 AM	6/12/2013 1:00 PM	51 Nunning Road	14618	14610	14774	3.75	28,125	Ground/Carpenter Creek Tributary	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
W	SSS	5/21/2013 10:35 PM	5/21/2013 10:45 PM	8440 Wolf Creek Drive	280844	14951	26416	0.17	500	Ground/Storm Sewer/Garage Floor	Power Failure	Power failure at Station	Power restored to station	Yes	No
W	SSS	5/20/2013 8:00 PM	5/20/2013 9:45 PM	1009 Old Post Road	9319	9315	11972	1.75	190	Ground/Storm Sewer/Basement Floor	Roots	Root infiltration	Replaced section of main sewer	Yes	No
W	SSS	5/12/2013 2:30 PM	5/12/2013 6:00 PM	9101 Meghan Court	14982	14979	13250	3.5	420	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	CSS	4/19/2013 12:30 AM	4/19/2013 3:00 AM	1475 E Diamond Avenue	12210	12209	14882	2.5	3,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	4/19/2013 12:30 AM	4/19/2013 5:00 AM	711 W Mill Road	3785	3786	23760	4.5	27,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	3/18/2013 7:20 AM	3/18/2013 6:30 PM	6601 E Oak Street	5840	5841	22948	11.17	1,675	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	3/18/2013 7:20 AM	3/18/2013 6:30 PM	501 Plaza Drive	7236	7233	22506	11.17	16,750	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	3/18/2013 3:00 AM	3/18/2013 4:00 AM	1475 E Diamond Avenue	12210	12209	14882	1	1,500	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	3/18/2013 Unknown	3/18/2013 7:00 AM	711 W Mill Road	3785	3786	23760	Unknown	6,000	Ground / Storm Sewer	Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	3/13/2013 9:20 AM	3/13/2013 9:35 AM	2811 N Saint Joseph Avenue	4749	4750	12515	0.25	200	Ground/Storm Sewer	Debris	Collection System hydraulically Maximized Debris in sewer	Sewer cleaned to remove debris	Yes	No
W	SSS	3/8/2013 3:00 PM	3/8/2013 3:45 PM	381 Sorenson Avenue	11239	11240	13424	0.75	900	Ground/Storm Sewer	Roots	Collection System hydraulically Maximized Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS			1187 Burch Drive	10918	10923	24226	8.000	9,000	Ground/Storm Ditch	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	3/4/2013 3:45 PM	3/4/2013 7:30 PM	807 Oak Hill Road	6183	7809	6596	3.75	450	Ground/Storm Sewer	Debris/Grease	Debris and grease waste	Sewer cleaned to remove obstructions	Yes	No
W	SSS	2/26/2013 2:45 PM	2/26/2013 8:00 PM	4110 N Fourth Avenue	3728	120965	15424	5.25	33,000	Ground/Dry Branch Creek	Roots	Root Infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	2/2/2013 Unknown	2/4/2013 1:00 PM	4909 Sunnyside Court	NA	NA	NA	Unknown	14,400	Ground/Carpenter Creek Tributary	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
W	SSS	1/30/2013 1:15 AM	1/30/2013 1:50 AM	2524 N Baker Avenue	15679	15678	22436	0.58	3,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No
W	SSS	1/24/2013 2:15 PM	1/24/2013 3:45 PM	1016 Wyngate Court	13080	11045	9847	1.5	270	Ground/Storm Ditch	Equipment Failure	Damaged section of sewer	Repaired section of main sewer	Yes	No
W	SSS	1/19/2013 6:45 PM	1/19/2013 10:30 PM	2424 Schutte Road	15002	15001	15575	3.75	22,500	Ground/Bayou Creek Tributary	Equipment Failure	Pump failure at station	Bypass pump installed while pumps are repaired	Yes	No
W	SSS	1/18/2013 11:05 AM	1/18/2013 11:20 AM	2424 Schutte Road	15002	15001	15575	0.25	6,000	Ground/Bayou Creek Tributary	Power Failure	Power failure at station	Generator activated.	Yes	No
E	SSS	1/15/2013 8:30 AM	1/15/2013 10:00 AM	2031 N Cross Pointe Boulevard	279398	279399	28199	1.5	300	Ground/Storm Ditch	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
W	SSS	1/13/2013 Unknown	1/13/2013 11:00 PM	2524 N Baker Avenue	15679	15678	22436	Unknown	82,500	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Manhole cover secured to casting	Yes	No
E	CSS	1/13/2013 Unknown	1/13/2013 7:00 PM	2018 Maxwell Avenue	5125	5124	22003	Unknown	33,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	1/13/2013 1:00 PM	1/13/2013 9:00 PM	6601 E Oak Street	5840	5841	22948	8	4,800	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	1/13/2013 1:00 PM	1/13/2013 9:00 PM	501 Plaza Drive	7236	7233	22506	8	12,000	Ground / Storm Sewer	Hydraulically Maximized	Root infiltration	Replaced section of main sewer	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2018 through June 30, 2018 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date		End Date		Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
																EWSU System	Private Property
W	SSS	1/13/2013	Unknown	1/13/2013	7:00 PM	711 W Mill Road	3785	3786	23760	Unknown	18,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	1/13/2013	12:15 AM	1/13/2013	5:00 AM	1475 E Diamond Avenue	12210	12209	14882	4.75	7,125	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	1/1/2013	6:30 PM	1/1/2013	10:45 PM	4319 Clover Drive	7337	7336	21972	4.25	100	Ground/Storm Ditch	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No

TABLE 3-4
CCTV Inspections at SSO or CSS Release Locations
January 1, 2018 through June 30, 2018 Reporting Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue	
														EWSU System	Private Property
W	SSS	3/11/2018 4:15 PM	3/11/2018 5:30 PM	7601 Clarke Lane	11303	126074	15557	1.25	750	Ground/Carpentier Creek Tributary	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
E	SSS	2/26/2018 9:50 AM	2/26/2018 11:30 AM	1401 Southfield Road	10461	10463	7026	1.67	500	Ground / Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	2/23/2018 10:25 AM	2/23/2018 1:00 PM	2612 Kathleen Avenue	2912	2900	7665	2.58	500	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	2/23/2018 10:15 AM	2/23/2018 1:00 PM	2622 Kathleen Avenue	2912	2900	7665	2.75	500	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	2/22/2018 3:45 PM	2/22/2018 7:00 PM	4516 Grace Court	7398	7396	8372	3.25	10	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
E	CSS	2/3/2018 9:45 AM	2/3/2018 10:30 AM	1214 N Ruston Avenue	2085	2063	24472	1.25	135	Street	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	1/24/2018 7:25 PM	1/24/2018 9:45 PM	811 Hartford Court	10655	9314	22413	2.33	5	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	1/22/2018 1:20 PM	1/22/2018 2:00 PM	726 Hanover Road	9253	9229	15455	0.67	200	Ground/Storm Sewer	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	1/22/2018 10:00 AM	1/22/2018 11:30 AM	612 Drexel Drive	126178	126177	12989	1.5	2,325	Basement Floor/Wolf Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
W	SSS	1/21/2018 11:30 AM	1/21/2018 1:30 AM	5725 N First Avenue	9268	9379	11985	2	2,400	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
E	SSS	1/8/2018 8:30 AM	1/8/2018 9:15 AM	6600 Greencove Avenue	NA	2738	7735	0.75	10	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
11th Frame Lounge	1801 W Franklin St	47712
2121 North Commons	2121 N Green River Rd	47715
711 Tavern	711 E Virginia St	47711
A. Schulman	15000 Highway 41	47725
Acropolis	501 N Green River Rd	47715
Aihua International Market	1624 N Green River Rd	47715
AIS 1st Ave	3013 First Ave	47710
AIS Diamond	2319 Stringtown Rd	47711
Always Open	3025 N St Joseph Ave	47720
AMC Theatres Evansville 16	5600 Pearl Dr	47712
American Legion #265	1301 N Fares Ave.	47711
American Legion Post #354	1127 Chestnut St	47713
AMF Arc Lanes	4901 Monroe Ave	47715
Amvets Post #84	2912 Broadway Ave	47712
Angelo's Italian Restaurant	305 Main St	47708
Applebee's	5100 Morgan Ave	47715
Applebee's	5727 Pearl Dr	47712
Arby's #5132	1340 N Green River Rd	47715
Arby's #5754	4650 University Dr	47712
Arby's #6004	19620 Highway 41	47725
Arby's #7255	3600 First Ave	47710
Arby's #7815	6100 E Lloyd Expressway	47715
Army National Guard Armory	3300 Division St	47715
Atria Senior Living	5311 Rosebud Ln	47630
Auntie Anne's	800 N Green River Rd	47715
Autumn Barn Farms	5922 Vogel Rd	47715
Azteca LLC	1212 Washington Sq	47715
Azzip Pizza	5225 Pearl Dr Suite E	47712
Backstage Bar & Grill	524 Main St	47708
Bandana's Bar-B-Q	6636 Logan Dr	47715
Bar Louie	7700 Eagle Crest Blvd	47715
Barnes & Noble Bookstore	624 S Green River Rd	47715
Baskin Robbins	848 S Green River Rd	47715
Bauers Grove Bauerhaus	13605 Darmstadt Rd	47725
Baymont Inn & Suites	8005 Division St	47715
Be Happy Pie Company	2818 B Mount Vernon Ave	47712
Ben's Soft Pretzels	2622 Menards Dr	47715
Bethel Manor	6015 Kratzville Rd	47710
Big Bang Mongolian Grill	2013 N Green River Rd	47715
Big M's Pizzeria	1313 First Ave	47710
Big Top	1213 W Maryland St	47710

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Bits & Bytes	216 NW Fourth St	47708
Bob Evans #132	1125 N Green River Rd	47715
Bob's Gym	200 N Rosenberger Ave	47712
Bob's Gym & Fitness Center	8700 N Kentucky Ave	47725
Bob's Lounge	907 N Fares Ave	47711
Bob's Gym East	345 Bentee Wes Ct	47715
Bob's Gym- Perfectly Fresh Foods	120 N Rosenberger Ave	47712
Bokeh Lounge	1007 Parrett St	47713
Bombay Spice Bar and Grill	1003 E Diamond Ave	47711
Bonkers	11901 Petersburg Rd	47725
Boss Hawgs Old Fashion Smoke House	2020 Stringtown Rd	47711
Bosse Field/ Evansville Otters	1701 N Main St	47711
Bosse High School	1300 Washington Ave	47714
Bourbon Street Grill	800 N Green River Rd	47715
Braun's Nursing Home	909 First Ave	47710
Break Time Bar & Grill	1323 S Barker Ave	47712
Brookdale Senior Living Center	6521 Greendale Dr	47711
Bru Burger Bar	222 Sycamore St	47708
Bucks Tavern of Evansville LLC	1015 N Fulton Ave	47710
Buehlers Buy Low #452	2220 E Morgan Ave	47711
Buehlers Buy Low #456	12500 N Highway 41	47725
Buehlers IGA #453	4635 First Ave	47710
Buffalo Wild Wings #45	715 N Green River Rd	47715
Buffalo Wild Wings #50	5405 Pearl Dr	47712
Burdette Pool	5301 Nurrenbern Rd	47712
Burger Bank	1617 S Weinbach Ave	47714
Burger King	1100 Hirschland Rd	47715
Burger King	2501 Menards Dr	47715
Burger King #1264	4400 First Ave	47710
Burger King #2243	1301 Covert Ave	47714
By the Slice	2011 Lincoln Ave	47714
Cafe Arazu	415 Main St	47708
Cambridge Golf Course	1034 Beacon Hill Dr	47725
Canton Inn	947 North Park Dr	47710
Captain D's #3731	1200 Covert Ave	47714
Carne Asada LLC	1354 E Division St	47711
Carousel	5115 Monroe Ave	47715
Carver Community Center	400 SE Eighth St	47713
Casey's General Store #2228	1900 Oak Hill Rd	47711
Casey's General Store #2296	3100 N St. Joseph Ave	47720
Casey's General Store #3073	2020 S Green River Rd	47715

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Caze School	2013 S Green River Rd	47715
Cedar Hall Community School	2100 N Fulton Ave	47710
Center For Hope Church	808 SE 3rd St	47713
Central High School	5400 First Ave	47710
Central United Methodist	300 Mary St	47710
Charles Denby Post #2953	1800 Pollack Ave	47714
Charlies Mongolian BBQ	315 E Diamond Ave	47711
Chava's Mexican Grill	4202A First Ave	47710
Cheddar's	2100 N Green River Rd	47715
Chick-fil-A	7101 E Indiana St	47715
Chick-fil-A	800 N Green River Rd	47715
Chili's Grill & Bar #900	600 N Green River Rd	47715
China Experience & Yihi Japan	800 N Green River Rd	47715
China Express	1505 S Governor St	47713
China Garden	501 N Main St	47711
China King	590 E Diamond Ave	47711
China Lu Market	4604 Vogel Rd	47715
Chipotle Mexican Grill	499 N Green River Rd Ste A	47715
Chopstick House	5412 E Indiana St	47715
Christ The King	3101 Bayard Park Dr	47714
Chuck E Cheese's	559 N Green River Rd	47715
Chuckles Shell Food Mart #12	1601 S Green River Rd	47715
Chuckles Shell Food Mart #11	501 N Fares Ave	47711
CiCi's Pizza	101 N Green River Rd	47715
Circle K #104/ Windmill Bakery	6801 Highway 41	47711
Circle S Mart # 41	11001 Highway 41	47725
Cisse's Bread Bakery	4711 Bayard Park Dr	47715
CK Newsome Ctr/Lincoln Senior Citizens	100 E Walnut St	47708
Clarion Inn	5538 E Indiana St	47715
Cleavers	5501 E Indiana St	47715
Clubhouse Cafe	2518 Leisure Lane	47720
Coconut Cafe @ Walther's Golf-N-Fun Center	2301 N First Ave	47710
Cold Stone Creamery #2123	5435 Pearl Dr	47712
Columbia Healthcare Center	621 W Columbia St	47710
Comfort by the Cross Eyed Cricket	228 Main St	47708
Comfort Inn & Suites	3901 N Highway 41	47711
Comfort Inn East	8331 Walnut St	47715
Conoco	1921 E Franklin St	47711
Conoco	1641 S Kentucky Ave	47714
Cookies by Design	419 Metro Ave	47715
Cork 'N Cleaver	650 S Hebron Ave	47714

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Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Corner Bar & Grill	2668 Mt Vernon Ave	47712
Corner Pocket	1819 N Fulton Ave	47710
Corpus Christi School	5528 Hogue Rd	47712
Country Inn and Suites	301 Circle Front Dr	47715
Courtyard by Marriott	8105 E Walnut St	47715
Covert Una Pizza	2950 Covert Ave	47714
Cracker Barrel Old Country Store #216	8215 Eagle Lake Dr	47715
Crazy Buffet	619 N Burkhardt Rd	47715
Crazy Buffet II	5435 Pearl Dr Ste 3D	47712
Cross-Eyed Cricket	2101 W Pennsylvania St	47712
Crossroads IGA	6401 N Green River Rd	47725
Culver Family Learning Center	1301 Judson St	47713
Culver's	1734 Hirschland Rd	47715
Culver's	4850 W Lloyd Expressway	47712
Daily's Cakes	701 N Main St	47711
Dairy Mart	2345 Covert Ave	47714
Dairy Queen	2720 N Green River Rd	47715
Dairy Queen	5200 Division St	47715
Dairy Queen	1159 E Virginia St	47711
Dairy Queen	901 W Franklin St	47710
Dairy Queen	4140 First Ave	47710
Dairy Queen	4830 University Dr	47712
Daniel Wertz School	1701 S Redbank Rd	47712
Darmstadt Inn	13130 Darmstadt Rd	47725
Daves Sportsden	701 N Weinbach Ave #110	47711
Deaconess Child Care Center	235 W Iowa St	47710
Deaconess Cross Pointe	7200 E Indiana St	47715
Deaconess Health System	600 Mary St	47710
DeerHead Sidewalk Cafe	222 E Columbia St	47711
Delaware School	700 N Garvin St	47711
Denny's #397	3901 N Highway 41	47711
Denny's #244	351 N Green River Rd	47715
Denny's #290	5212 Weston Rd	47712
Denny's #316	19501 Elpers Rd	47725
Dexter School	951 Dexter Ave	47714
Diamond Lanes	2400 N Highway 41	47711
D-ICE	800 N Green River Rd	47715
Dilegge's Restaurant	607 N Main St	47711
Doc's	1305 N Stringtown Rd	47711
Domino's	1940 N Green River Rd	47715
Domino's Pizza #2570	600 N Weinbach Ave	47711

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Domino's Pizza #2571	1304 S Green River Rd	47715
Domino's Pizza #2574	5714 First Ave	47710
Domino's Pizza #2577	421 N St Joseph Ave	47712
Domino's Pizza #2578	2101 S Weinbach Ave	47714
Donut Bank	210 N St Joseph Ave	47712
Donut Bank	1031 E Diamond Ave	47711
Donut Bank	5 N Green River Rd	47715
Donut Bank	2128 First Ave	47710
Donut Bank	1200 Lincoln Ave	47714
Donut Bank	1950 Washington Ave	47714
Double Tree by Hilton	601 Walnut St	47708
Downtown Grocery Outlet	501 Lincoln Ave	47713
Dream Center	16 W Morgan Ave	47710
Drury Inn & Suites - Evansville East	100 Cross Point Blvd	47715
Dunkin Donuts	3960 N First Ave	47710
Eagle Valley Golf Course	10350 Petersburg Rd	47725
Econo Lodge Inn & Suites	1930 Cross Point Blvd	47715
El Charro	720 Sonntag Ave	47712
El Paisano Grocery Taqueria	225 S Green River Rd	47714
El Patron	943 North Park Dr	47710
El Rio Mexican Restaurant	1919 N Green River Rd	47715
Emge Deli & Ice Cream	206/208 Main St	47708
Empty Nester's Enterprises	815 John St	47713
Eurest Dining/Mead Jo	2400 W Lloyd Expressway	47712
Evans School	837 Tulip Ave	47711
Evansville Athletic Club	321 W Oregon St	47710
Evansville Christian Life	509 S Kentucky Ave	47714
Evansville Christian School	4400 Lincoln Ave	47715
Evansville Country Club	3810 Stringtown Rd	47711
Evansville Hispanic Seventh Day Adventist School	2231 Burdette Ave	47714
Evansville Lutheran School	120 E Michigan St	47711
Evansville Pavilion	6401 E Lloyd Expressway	47715
Evansville Protestant Home	3701 Washington Ave	47714
Evansville Sports Complex	4300 Heckel Rd	47725
Evansville State Hospital	3400 Lincoln Ave	47714
Evansville Youth Care Center	300 SE Martin Luther King Blvd	47713
Express Mart	325 S Kentucky Ave	47714
Express Pantry	1121 N First Ave	47710
F O P #73	801 Court St	47708
Fairfield Inn Evansville East	7879 Eagle Crest Blvd	47715
Fairfield Inn Evansville West	5400 Weston Rd	47712

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Fairlawn School	2021 S Alvord Blvd	47714
Farm 57	3443 Kansas Rd	47725
Fastbreak #5	2119 E Morgan Ave	47711
Fazoli's #1632	899 N Green River Rd	47715
Fazoli's #1756	5232 Weston Rd	47712
Fifth Third Café	20 NW Third St	47708
Firehouse Subs	1031 N Green River Rd #102	47712
Five Guys Burgers and Fries	5402 E Indiana St	47715
Fool Moon Grill & Bar	5625 Pearl Dr	47712
Frank Jr BBQ	3012 Covert Ave	47714
Franklin Street Pizza Factory	2033 W Franklin St	47712
Franklin Street Tavern	2126 W Franklin St	47712
Freddy's Frozen Custard	2848 N Green River Rd	47715
Fresh Thyme Market	1121 Hirschland Rd	47715
Fujiyama	915 North Park Dr	47710
G.D. Ritzzy's	4810 University Dr	47712
G.D. Ritzzy's	4320 First Ave	47710
G.D. Ritzzy's	601 N Green River Rd	47715
Gangnam Korean Cuisine	518 Main St	47708
Gardo's Italian Oven	13220 Darmstadt Rd	47725
Gary's Parkway Pizza	3911 Broadway Ave	47712
Gasoline Alley	3526 Interstate Dr	47715
Gatrick's	750 S Kentucky Ave	47714
Gattitown	316 N Green River Rd	47715
GaylaCake LLC	422 N Main St	47711
Germania Maennerchor	916 N Fulton Ave	47710
Gerst Bavarian Haus	2100 W Franklin St	47712
Ginmiya Asian Diner	4827 Davis Lant Dr Ste F	47715
Glenwood Leadership Academy	901 Sweetser Ave	47713
Golden Buddha	3221 Taylor Ave	47714
Golden Corral #683	130 Cross Point Blvd	47715
Golden Living Center- Brentwood	30 E Chandler Ave	47713
Golden Living Center- Woodbridge	816 N 1st Ave	47710
Good Samaritan Home Inc	601 N Boeke Rd	47711
Good Shepherd School	2301 N Stockwell Rd	47715
Goodwill Family Center	1351 W Buena Vista	47710
Gracies Chinese Cuisine	12500 N Highway 41	47725
Grand Buffet	1356 N Green River Rd	47715
Grandy's #188	722 Landbridge Ave	47710
Grannie's Secret Homemade Desserts	1701 Oak Hill Rd	47711
Great American Cookie Co	800 N Green River Rd	47715

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Great Harvest Bread	423 Metro Ave	47715
Great Steak & Potato	800 N Green River Rd	47715
Hacienda - Darmstadt	600 E Boonville New Harmony Rd	47725
Hacienda #16	5440 Pearl Dr	47712
Hacienda #4	711 First Ave	47710
Hacienda #8	990 S Green River Rd	47715
Hadi Shrine Temple	6 Walnut St	47708
Hampton Inn	8000 Eagle Crest Blvd	47715
Hampton Inn Airport Evansville	5701 N Highway 41	47711
Happy Garden	1927 Pollack Ave	47714
Hardees	4400 Covert Ave	47714
Hardees	1501 N Boeke Rd	47711
Hardees	4249 Highway 41	47711
Hardees	2315 W Illinois St	47712
Hardees	1021 S Weinbach Ave	47714
Harmes Una Pizza	967 S Kentucky Ave	47714
Harper Elementary School	21 S Alvord Blvd	47714
Harrison High School	211 Fielding Rd	47715
Harry & Lola's	915 Main St	47708
Hartke Pool	201 N Boeke Rd	47711
Harvest Time	518 Linwood Ave	47714
Haynies Corner Market	37 Adams Ave	47713
Heady's Pizza	4120 B N First Ave	47710
Healthsouth Deaconess	4100 Covert Ave	47714
Hebron Elementary School	4400 Bellemeade Ave	47714
Helfrich Park STEM Academy	2603 W Maryland St	47712
Heritage Center	1201 W Buena Vista Rd	47710
Herradura	4610 Bellemeade Ave	47714
Hickory Pit Stop	1521 N Main St	47711
High Score Saloon	323 Main Street	47708
Highland Elementary School	6701 Darmstadt Rd	47725
Highland Inn Inc	6620 N First Ave	47710
Highland Pizza Shop	6669 Kratzville Rd	47710
Hill Top Inn	1100 Harmony Way	47720
Hillcrest Home	2700 W Indiana St	47712
Hilton Garden Inn	220 Eagle Crest Dr	47715
Himalaya Food Mart	6720 Washington Ave	47715
Holiday Inn Evansville Airport	7101 Highway 41 North	47725
Holiday Inn Express	5737 Pearl Dr	47712
Holiday Inn Express	324 Rusher Creek Rd	47725
Holiday Inn Express	220 Kirkwood Dr	47715

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Holiday Retirement Village	1200 W Buena Vista	47710
Holy Redeemer	918 W Mill Rd	47710
HOLY ROSARY SCHOOL	1301 S Green River Rd	47715
Holy Spirit School	1750 Lodge Ave	47714
Home 2 Suites	7901 E Walnut St	47715
Honey Baked Ham Co	1446 N Green River Rd	47715
Honey Dew	612 S Weinbach Ave	47714
Hooters	4620 Lincoln Ave	47715
Hornets Nest	11845 Petersburg Rd	47725
Hot Head Burrito	5625 Pearl Dr Ste A	47712
House of Como	2700 S Kentucky Ave	47714
Howard Johnson	1101 N Green River Rd	47715
Huck's	2225 N Fares Ave	47711
Hucks # 337	3951 N Green River Rd	47715
Huck's #383	3131 Kansas Rd	47725
Ice Island Grill	325 S Green River Rd	47715
IHOP 5404	601 N Burkhardt Rd	47715
Ivy Tech CC - Culinary Arts Lab	3501 First Ave	47710
Ivy Tech Corporate College Building	651 Fairway Drive	47710
Iwataya Restaurant	8401 N Kentucky Ave	47725
Jason's Deli	943 N Green River Rd	47715
Jaya's Authentic Foods	119 SE Fourth St	47708
Jeanne's Gelato & More	2003 Lincoln Ave	47714
Jimmy Johns	701 N Burkhardt Rd	47715
Jimmy Johns	330 Main St	47708
Jimmy Johns	130 N St Joe Ave	47712
Jimmy Johns	2320 N Green River Rd	47715
Jimmy's Una Pizza	4711 Pollack Ave	47714
Joshua Academy	1230 E Illinois St	47711
JPM Convenient Store	1601 N 1st Ave	47710
J's Sportsbar & Grill	1602 S Vann Ave	47714
Just Cookies Inc	1120 Washington Square Mall	47715
Just Rennie's	100 SE Fourth St	47708
Just Rennie's Bistro	102 SE 4th St	47708
Just Rennie's Catering at the Old Post Office	100 NW Second St	47708
K.C.'s Time Out Lounge & Grill	1121 Washington Square Mall	47715
Kanpai	4593 Washington Ave	47714
Kennel Club of Evansville	5201 Kratzville Rd	47710
KFC #C119004	900 S Green River Rd	47715
KFC #C119002	1201 Covert Ave	47714
KFC/Taco Bell #C119005	4422 W Lloyd Expressway	47712

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Kipplees Stadium Inn	2350 Division St	47711
Kite & Key Cafe	2301 W Franklin St	47712
Krispy Kreme	727 N Burkhardt Rd	47715
La Campriana	724 N Burkhardt Rd	47715
La Preferida	819 S Green River Rd	47715
Lamasco Bar & Grill	1331 W Franklin St	47710
LaQuinta Inn & Suites	8015 Division St	47715
Las Americas Tiendas Restaurant	1016-A S Weinbach Ave	47714
Lee's Famous Recipe	411 N St Joseph Ave	47712
Legends	1050 S Weinbach Ave	47714
Leroy's Tavern	2659 Mt Vernon Ave	47712
Libby & Mom's Cafe	2 N Richardt Ave	47711
Lic's Ice Cream	11 NW Fifth St	47708
Lic's Ice Cream	2001 Washington Ave	47714
Lic's Ice Cream	2311 W Virginia St	47712
Lic's Ice Cream	4501 Lincoln Ave	47714
Lic's Ice Cream	800 E Diamond Ave	47711
Life Choice	2225 W Indiana St	47712
Lincoln Garden	2001 Lincoln Ave	47714
Lincoln Market	751 Lincoln Ave	47713
Lincoln School	635 Lincoln Ave	47713
Lin's Asian Express	520 N 1st Ave	47710
Little Caesar's Pizza	2007 Washington Ave	47714
Little Caesar's Pizza	2411 Stringtown Rd	47711
Little Caesar's Pizza	130 N St Joseph Ave	47712
Little Italy	4430 First Ave	47710
Lodge Community School	1400 E Riverside Dr	47714
Logans Roadhouse	5645 Pearl Dr	47712
Logans Roadhouse	1 N Burkhardt Rd	47715
Lombardi's New York Pizza	3311 N Green River Rd	47715
Long John Silvers #04	1015 S Green River Rd	47715
Long John Silvers #14	2519 First Ave	47710
Long John Silvers #28	2350 Morgan Ave	47711
Long John Silvers #29	4625 W Pennsylvania St	47712
Longhorn Steakhouse 5221	320 N Green River Rd	47715
Los Bravos	6226 Waterford Blvd	47715
Los Bravos	3534 N First Ave	47710
Los Bravos	4630 W Lloyd Expressway	47712
Los Portales Mexican Grill	3339 N Green River Rd	47715
Los Tres Caminos	12100 N Highway 41 Suite 9	47725
Lyle & Bill's Sportszone Pizza & Pub LLC	1404 E Morgan Ave	47711

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
MA T 888 China Bistro	5636 Vogel Rd	47715
Mach 1	19920 Ruffian Way	47725
Madeleines	423 SE Second St	47713
Maiden's Brew Pub	209 N Wabash Ave	47712
Major Munch	101 NW First St	47708
Mama Roma's Pizza Express	3115 Covert Ave	47714
Manna Mediterranean Grill	2913 Lincoln Ave	47714
Marathon	720 SE 8th St	47713
Marathon #103	201 E Louisiana St	47711
Marco's Pizza	2000 Covert Ave	47710
Marco's Pizza	3100 N 1st Ave	47714
Marigold Bar	2112 S Weinbach Ave	47714
Market Street Living	304 Market St	47708
Marx Bar B Q	3119 W Maryland St	47720
Mary & Martha's	6840 Logan Dr Suite A	47715
Mary and Martha's Catering	1334 N Green River Rd	47715
Mater Dei High School	1300 Harmony Way	47720
Mc Cutchanville Elementary School	10701 Petersburg Rd	47725
McAlister's Deli	2220 N Green River Rd	47715
McAllister's Deli	5301 Pearl Dr	47712
McDonalds	1148 Washington Ave	47714
McDonalds	2960 Covert Ave	47714
McDonalds	4701 Lincoln Ave	47715
McDonald's	3704 N 1st Ave	47710
McDonalds #10878	19700 N Highway 41	47725
McDonalds #11291	115 S Rosenberger Ave	47712
McDonalds #11365	20 N Main St	47711
McDonalds #20552	999 E Mt Pleasant Rd	47725
McDonalds #25751	49 N Burkhardt Rd	47715
McDonalds #31565	3350 N Green River Rd	47715
McDonalds #35457	1617 Bartlett Ave	47711
McDonalds #5774	909 N St Joseph Ave	47720
McDonalds #7611	799 N Green River Rd	47715
McGary Middle School	1535 Joyce Ave	47714
Meals & More	7801 Bussing Dr	47725
Meijer #287	2622 Menards Dr	47715
Meijer Gas Station	2611 Menards Dr	47715
Memorial High School	1500 Lincoln Ave	47714
Merry-Go-Round	2101 N Fares Ave	47711
Mesker Park Zoo (Rainforest Grill & Watering Hole)	1545 Mesker Park Dr	47720
Methodist Temple	2109 Lincoln Ave	47714

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Metro Sports Center	5820 Metro Centre Dr	47715
Mike Libs & Choc Factory	864 S Green River Rd	47715
Milano Italian Cuisine	500 Main St	47708
Milk and Sugar Scoop Shoppe	2021 W Franklin St	47712
Mission BBQ	1530 N Green River Rd	47715
MJ's Café	801 St Mary's Dr	47714
MOD Pizza	6401 E Lloyd Expy Suite C 102	47715
Mojo's Boneyard	4920 Bellemeade Ave	47715
Montessori Academy	4661 Adams Ave	47714
Moto Mart	3221 Mariner Dr	47715
Moto Mart	500 N Burkhardt Rd	47715
Moto Mart	1900 N Green River Rd	47711
Moto Mart	6328 E Lloyd Expwy	47715
Mr, Bubble Tea	503 N Green River Road	47715
Nacho's Grill	821 S Green River Rd	47715
Nazarene MBC/ Joshua Academy	867 E Walnut St	47713
New Frontier Restaurant and Bar	12945 Highway 57	47725
Noble Romans - Wash Sq	1216 Washington Sq	47715
North Jr High School	15325 N Highway 41	47725
North Park Nursing Center	650 Fairway Dr	47710
North River Health Campus	811 E Baseline Rd	47725
O'Brians Sports Bar & Grill	1801 N Green River Rd	47715
O'Charleys #237	7301 E Indiana St	47715
O'Charleys #296	5125 Pearl Dr	47712
Oak Hill School	7700 Oak Hill Rd	47712
Oak Meadow Country Club	11505 Browning Rd	47725
Oasis Assisted Living	1000 Burdette Ave	47714
Oasis Café Mediterranean Grill	5702 E Virginia St	47715
Old Chicago Pasta & Pizza	6550 E Lloyd Expressway	47715
Old Fashioned Butcher Shop	2130 Stringtown Rd	47711
Old Tyme Deli & Meat Shop	307 N First Ave	47710
Olive Garden #1022	1100 N Green River Rd	47715
One Main Eurest Dining Service	601 NW Second St	47708
Orange Leaf of Evansville LLC	701 Burkhardt Rd	47715
Order of Owls Nest #30	2427 N Sherman St	47711
Outback Steakhouse #1519	7201 E Indiana St	47715
Panaderia San Miguel	2004 Washington Ave	47714
Panda Express #2906	2445 Menards Dr	47715
Panera Bread Bakery-Cafe #1020	220 N Burkhardt Rd	47715
Pangea Kitchen	111 S Green River Rd	47715
PaPa Johns	4204 First Ave	47710

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Papa Johns	5436 E Indiana St	47715
PaPa Johns	4814 W Lloyd Expressway	47712
Papa Johns	303 N Weinbach Ave	47711
PaPa Johns #3681	12414 Highway 41 N	47725
PaPa Murphys Take N Bake	4827 Davis Lant Dr Suite C	47715
Papa Murphys Take N Bake	779 S Green River Rd	47715
PaPa Murphys Take N Bake	4202 B N First Ave	47710
Park Terrace	25 S Boehne Camp Rd	47712
Parkview Care Center	2819 N St Joseph Ave	47720
Patchwork Central	100 Washington Ave	47713
Pendley Daycare	2916 Oak Hill Rd	47711
Penn Station	137 N Burkhardt Rd	47715
Penn Station	5310 Pearl Dr	47712
Penn Station	4827 Davis Lant Dr	47715
Penny Lane Coffeehouse	600 SE Second St	47713
Perry Heights School	5800 Hogue Rd	47712
PG Café	1418 W Franklin St	47710
Philly Grill	600 E Boonville-New Harmony Rd	47725
Pie Pan	905 North Park Dr	47710
Piece of Cake	210 Main St	47708
Pine Haven	3400 Stocker Dr	47720
Piston's	2131 W Franklin St	47712
Pizza Depot	2801 E Boonville-New Harmony Rd	47725
Pizza Hut	4508 N First Ave	47710
PIZZA HUT #316305	310 N St Joseph Ave	47712
Pizza Hut #316308	925 N Green River Rd	47715
Pizza Hut #316428	1357 Covert Ave	47714
Pizza Hut #316695	601 E Boonville New Harmony Rd	47725
Pizza King	220 N St Joseph Ave	47712
Pizza King	1033 S Weinbach Ave	47714
Pizza Oven	5806 Stringtown Rd	47711
Pizza Pub	606 N Main St	47710
Planter's Café	1211 Tutor Lane	47715
Plaza Park Academy	7301 Lincoln Ave	47715
Popeye's Chicken	3300 N 1st Ave	47710
Price Less Foods	1550 Vann Ave	47714
Price Less Foods	4851 W Pennsylvania St	47712
Proper Coffee	800 N Green River Rd	47715
Qdoba	922 N Burkhardt Rd	47715
Quality Inn	5006 Morgan Ave	47715
Quality Inn Mahadev	19622 Elpers Rd	47725

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
R & K Food & Gas	1526 Judson St	47713
Rafferty's	1400 N Green River Rd	47715
Rally's #162	4720 E Morgan Ave	47715
Rally's #58	1201 E Virginia St	47711
Read Street BBQ	421 Read St	47710
Red Lobster # 0058	4605 Bellemeade Ave	47714
Red Robin Gourmet Burgers	6636 E Lloyd Expressway	47715
Reitz High School	350 Dreier Blvd	47712
Reliable Adult Care	5130 Vogel Rd #130	47715
Rescue Mission	500 E Walnut St	47708
Residence Inn	8283 E Walnut St	47715
Ricks 718 Bar and Lounge	718 N Third Ave	47710
Ricks Sport Bar & Family Room	1531 S Green River Rd	47715
River Bend Association Inc	2207 W Franklin St	47712
River City Eagles #4023	1824 W Franklin St	47712
River City Food Co-op	116 Washington Ave	47713
River City Mercantile & Coffee	223 Main St	47708
River Kitty Cat Café	226 Main St	47708
River Pointe Health Campus	3001 Galaxy Dr	47715
Riverwalk Communities	401 SE 6th St	47713
Roca Bar	1618 S Kentucky Ave	47714
Roca Bar North	12301 N Highway 41	47725
Roppongi	7221 E Indiana St	47715
Rosie's Diner	1423 W Maryland St	47710
Rounders Pizza	510 W Mill Rd	47710
Rounders Pizza Too	12731 N Green River Rd	47725
Royal Suite Dinner & Movie	4706 Morgan Ave	47715
Sacred Heart School	2735 W Franklin St	47712
Salad World Downtown	200 A Main St	47708
Salsarita's Fresh Cantina	3910 E Morgan Ave	47715
Salvation Army Community Center	1040 N Fulton Ave	47710
Sam's Club #8123	6700 E Virginia St	47715
Sam's Food Mart	1000 Washington Ave	47714
Sam's Pizzeria	2011 Delaware St	47712
Sarto Retreat House	4200 N Kentucky Ave	47711
Sauced	1119 Parrett St	47713
Savannah's Café	1802 Stringtown Rd	47711
Save A Lot #671	2125 S Weinbach Ave	47714
Save A Lot #675	500 Diamond Ave	47711
Schaum's Pizzeria	240 S Green River Rd	47715
Schlotzsky's	301 N Green River Rd	47715

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Schnucks #704	3700 N First Ave	47710
Schnucks #705	4500 W Lloyd Expressway	47712
Schnucks #708	5000 Washington Ave	47715
Schnucks #728	3501 N Green River Rd	47715
Schnucks #742	600 E Boonville-New Harmony Rd	47725
Scott Elementary School	14940 Old State Rd	47725
Select Specialty Hospital	400 SE 4th St	47713
Shing-Lee	215 Main St	47708
Show Me's East	1700 Morgan Center Dr	47715
Showplace Cinemas	950 S Hebron Ave	47715
Showplace Cinemas	1801 Morgan Center Dr	47715
Shyler's Barbbque	5428 E Indiana St	47715
Signature HealthCARE	5233 Rosebud Ln	47630
Simpsons Supermarket	1365 Covert Ave	47714
Skateworld	1300 Fairfield Dr	47715
Skyzone	49 N Green River Rd	47715
Smitty's	2109 W Franklin St	47712
Smokin' Pig	773 Lincoln Ave	47713
Solarbron Pointe	1501 McDowell Rd	47712
Sonic Drive-In #102	2200 Covert Ave	47714
Sonic Drive-In #105	4920 W Lloyd Expressway	47712
Sonic Drive-In #106	830 N Burkhardt Rd	47715
Sonic Drive-In #109	881 S Green River Rd	47714
Sonic Drive-In #111	3433 N Green River Rd	47715
Southern Indiana Career Technical Ctr Culinary Arts	1901 Lynch Rd	47711
Spankey's Una Pizza	4404 W Lloyd Expressway	47712
Spicy Thai Cuisine	601 E Boonville New Harmony Rd	47725
Sportsman Billards & Pub	2315 W Franklin St	47712
Spudz-n-Stuff	601 E Boonville New Harmony Road	47725
Spudz-N-Stuff	3904 N 1st Ave	47710
Spudz-N-Stuff	2403 Washington Ave	47714
St Agnes School	1600 Glendale Ave	47712
St Anthony's Soup Kitchen	713 Second Ave	47710
St Benedicts School	530 S Harlan Ave	47714
St Boniface School	2031 W Michigan St	47712
St Johns Soup Kitchen	617 Bellemeade Ave	47713
St Mary's Medical Center	3700 Washington Ave	47714
St Pauls Episcopal	301 SE First St	47708
St. Vincent Center for Children & Families	730 W Delaware St	47710
Stans Original Una Pizza	1101 Harmony Way	47712
Starbucks Coffee 1892	4700 W Lloyd Expressway	47720

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Starbucks Coffee Co #8693	4650 First Ave	47710
Starbucks Coffee Company #9759	504 N Green River Rd	47715
Steak 'N Shake	7929 E Division St	47715
Steakburger Company	800 N Green River Rd	47715
Stephen Libs Finer Chocolates	6225 Vogel Rd.	47715
Stepping Stone - 30022004	4001 John St	47714
Steves Una Pizza	1005 S St James Blvd	47714
Stockwell Inn	4001 E Eichel Ave	47715
Stockwell School	2501 N Stockwell Rd	47715
Stockyard Inn	1217 Baker St	47710
Stolls Country Inn South	19820 Castle Creek Dr	47725
Stop & Go - Food and Gas	520 S Barker Ave	47712
Stringtown School	4720 Stringtown Rd	47711
Subway	2744 N Green River Rd	47715
Subway	12500 N Highway 41	47725
Subway	501 N Main Suite A	47711
Subway	4750 W Lloyd Expressway	47712
Subway	4313 E Morgan Ave	47715
Subway	1343 Tutor Ln	47715
Subway	1677 Lincoln Ave	47714
Subway	520 Mary St	47710
Subway	200 S Green River Rd Ste C	47715
Subway - Berry Plastic Site	101 Oakley St	47710
Subway #12340	1401 Covert Ave	47714
Subway #15691	631 Walnut St	47713
Subway #23569	1300 E Morgan Ave	47711
Subway #28905	301 Main St	47708
Subway #30714	3200 N St Joe Unit A	47720
Subway #56335	6401 Hwy 41 N	47715
Subway #870	4218 N 1st Ave	47710
Subway Sandwich Shop	611 E Diamond Ave	47711
Subway Sandwich Shop	510 N St Joseph Ave	47712
Sunshine Juice Company	6225 E Virginia St	47715
Super 8	19601 Elpers Rd	47725
Super 8 Motel	4600 E Morgan Ave	47715
Sure Stay Plus Hotel	19600 Elpers Rd	47725
Sweet Bettys Bakery	5600 E Virginia St Ste E	47715
Sweetwater Event Center	8335 Eagle Lake Dr	47715
Swonder Ice Rink	201 N Boeke Rd	47711
Szechwan Chinese Restaurant	669 N Green River Rd	47715
T Minimart	2400 Washington Ave	47714

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Taco Bell	2400 W Maryland St	47712
Taco Bell #28864	4501 First Ave	47710
Taco Bell #28898	1580 Vann Ave	47714
Taco Bell #28907	1500 N Willow Rd	47711
Taco Bell #28908	1001 N Green River Rd	47715
Taco Johns	604 N St Joseph Ave	47712
Taco Johns	2509 Washington Ave	47714
Taco Tierra	420 S Green River Rd	47715
Taj Mahal	900 E Tutor Ln	47715
Talk of the Town Pizza Bar	1200 Edgar St	47710
Target T-108	4000 First Ave	47710
Target T-1481	6625 E Lloyd Expressway	47715
Taste Of China	4579 University Dr	47712
Taste of NYC	800 N Green River Rd	47715
Tekoppel School	111 Tekoppel Ave	47712
Texas Roadhouse	7900 Eagle Crest Blvd	47715
TGI Fridays	800 N Green River Rd	47715
Thai Papaya Cuisine	1434 Tutor Ln	47715
The Centre	715 Locust St	47708
The Daily Grind	1 SE Ninth St	47708
The Dapper Pig	1112 Parrett St	47713
The Deli/ONB	1 Main St	47708
The Diner	333 Jefferson Ave	47713
The Ford Center	1 SE Martin Luther King Blvd	47708
The Fresh Market	6401 E Lloyd Expressway	47715
The Friendship Diner	834 Tutor Ln	47715
The Garden School	4910 E Riverside Dr	47715
The Granola Jar	1033 Mt Pleasant Rd Suite J	47725
The Granola Jar	111 S Green River Rd Suite D	47715
The Great American Eagle	3800 E Morgan Ave	47715
The Grill -Vitro PGW	424 E Inglefield Rd	47725
The Inflatable Fun Factory	6600 Frito Lay Dr	47715
The Pacetre	2734 Mt Vernon Ave	47712
The Peephole Bar & Grill	201 Main St	47708
The Perfect Plan To Go	3101 N Green River Rd Ste 310	47713
The Rooftop	112 NW Martin Luther King Blvd	47708
The Sand Trap	1900 E Diamond Ave	47711
The Taqueria	800 N Green River Rd	47715
The Vineyard	5721 E Virginia St	47715
Thompkins School	1300 W Mill Rd	47710
Thorntons #82	2401 Morgan Ave	47711

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Thorntons #83	701 S Green River Rd	47715
Thorntons #84	813 N St Joseph Ave	47712
Thorntons #85	114 S Rosenberger Ave	47712
Thorntons #88	6300 Morgan Ave	47715
Thunderbolt Pass Golf Course	6901 Petersburg Rd	47711
Thyme in the Kitchen	2308 W Franklin St	47712
Tin Man Brewing Co	1430 W Franklin St	47710
TJ Maxx Cafe	3301 Maxx Rd	47711
Tokyo Japan	3000 N Green River Rd	47715
Treehouse Pub & Grill	1550 Mesker Park Dr	47720
Tri State GN Sikh Temple	2816 Cullen Ave	47715
Trinity United Methodist	216 SE 3rd St	47713
Tropicana - Casino	615 NW Riverside Dr	47708
Tropicana - The District	701 NW Riverside Dr	47708
Tropicana Evansville Pavilion	450 NW Riverside Dr	47708
Tropicana Hotel/Conference Center/Temptation Buffet	421 NW Riverside Dr	47708
Tucker's Comfort Food	815 S Green River Rd	47714
Tune Squad Pies	1010 S Kentucky Ave	47714
Turoni's	408 N Main St	47711
Turoni's Forget Me Not Inn	4 N Weinbach Ave	47711
Twisted Tomato	2333 St George Rd	47711
Two Brothers Chinese	3806 First Ave	47710
Una-Tu-Pizza	709 N Governor St	47711
United Caring Shelter	324 NW Sixth St	47708
University of Southern Indiana	8600 University Blvd	47712
University Nursing and Rehabilitation	1236 Lincoln Ave	47714
University Food Mart	1701 Lincoln Ave	47714
University of Evansville/CAFÉ COURT 79404001	1800 Lincoln Ave	47714
Vanderburgh Co Jail	3500 N Harlan Ave	47711
Vanderburgh Coliseum	300 Court St	47708
VFW Post 1114	110 Wabash Ave	47712
Vietnamese Cuisine Restaurant	4602 Vogel Rd	47715
Virginia Food Market	628 E Virginia St	47711
Vogel School	1500 Oak Hill Rd	47711
Wal-Mart Market #5372	3430 Taylor Ave	47714
Wal-Mart Market Store	2500 N 1st Ave	47710
Wal-mart Supercenter #1263	401 N Burkhardt Rd	47715
Wal-mart Supercenter #1341	335 S Red Bank Rd	47712
Walnut Creek	525 Bentee Wes Ct	47715
Walton's Comfort Food	956 Parrett St	47713
Washington School	1801 Washington Ave	47714

TABLE 7-1

Updated Food Establishment Listing

January 1, 2018 through June 30, 2018 Reporting Period

Establishment	Address	Zip Code
Wayback Burgers	624 E Diamond Ave	47711
Wayback Burgers	115 Cross Pointe Blvd Ste 4	47715
We're Rolling Pretzel Co	335 S Red Bank Rd	47712
Wendy's #324	3351 N First Ave	47710
Wendy's #325	410 N St Joseph Ave	47712
Wendy's #326	4610 Lincoln Ave	47714
Wendy's #327	550 N Green River Rd	47715
Wendy's #346	401 S Boehne Camp Rd	47712
Wendy's #401	601 E Boonville New Harmony Rd	47725
Wendy's #399	400 N Burkhardt Rd	47715
Wesselmans Sonntag	700 Sonntag Ave	47712
Wesselmans Weinbach	1 N Weinbach Ave	47711
Wesselmans Royal	1200 N Fulton Ave	47710
West River Health Campus	8530 Middle Mount Vernon	47712
West Terrace School	8000 West Terrace Dr	47712
Western Rib Eye	1401 N Boeke Rd	47711
Westwood Baptist Church	121 S Boehne Camp Rd	47712
White Castle #37	6940 Logan Dr	47715
White Swan Coffee Lab	2025 W Franklin Street	47712
Willow Park	5050 Lincoln Ave	47715
Windmill Dairy Queen	6801 Highway 41	47725
Wings Etc.	628 E Diamond Ave	47711
Wingstop	499 B N Green River Rd	47715
Wok N Roll	311 S Green River Rd	47715
Wolf's BBQ	6600 First Ave	47710
Wolfe's Auto Auction Inc	2229 S Kentucky Ave	47714
World Harvest Ministries Daycare	1111 S Green River Rd	47714
Xpress Pantry	326 S Kentucky Ave	47714
Xpress Pantry	1015 N Main St	47711
Xpress Pantry	221 N Fulton Ave	47710
Yang's Shabu Shabu	4700 Vogel Rd	47715
Yen Ching	406 S Green River Rd	47715
Zaxby's	1021 N Burkhardt Rd	47715
Zesto	102 W Franklin St	47713
Zesto	920 E Riverside Dr	47710
Zoup	6240 E Virginia St	47715
Zoup	4660 N First Ave	47710
Zuki	1448 N Green River Rd	47715
Zuki - Downtown	222 Main St	47708

TABLE 7-2

Sewer Segments Treated for Root Intrusion

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	SubBasin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (LF)
SSS	W-8-8	6127 HICKORY HILL LN	2/6/18	10689	10688	22237	8	VCP	80
SSS	W-8-8	6101 HICKORY HILL LN	2/6/18	10691	10690	22240	8	VCP	186
SSS	W-8-8	6117 HICKORY HILL LN	2/6/18	10690	10689	22241	8	VCP	191
SSS	E-8-3	1214 N RUSTON AVE	2/9/18	2085	2063	24472	8	VCP	358
SSS	W-8-8	1506 LAUBSCHER RD	2/13/18	14541	14540	25077	8	VCP	173
SSS	W-8-7	800 RUEGER DR	2/15/18	10694	10692	10066	8	VCP	478
SSS	W-8-7	904 CROWN POINT CT	2/19/18	10697	10698	10756	8	VCP	247
SSS	W-8-7	6001 N FIRST AVE	2/20/18	AEP	123397	11963	8	VCP	390
SSS	W-8-7	412 THORNBERRY DR	2/20/18	9266	9265	12016	8	VCP	124
SSS	W-8-7	421 THORNBERRY DR	2/20/18	9247	123970	12031	8	VCP	136
SSS	W-8-7	607 BRYAN RD	2/21/18	9228	9227	11717	8	VCP	200
SSS	W-8-7	725 HANOVER RD	2/27/18	9260	9253	15454	12	VCP	285
SSS	W-8-6	5601 TULANE RD	3/1/18	9541	9540	11995	8	VCP	130
SSS	W-8-6	5701 TULANE RD	3/1/18	9542	9541	11996	8	VCP	269
SSS	W-8-6	5709 SPRINGLAKE DR	3/8/18	281577	9536	27365	8	VCP	228
SSS	W-8-6	5201 CHADWICK RD	3/9/18	4074	4071	11694	8	VCP	272
SSS	W-8-6	5119 CHADWICK RD	3/9/18	4071	4070	11697	10	VCP	222
SSS	W-8-6	5002 STRATFORD CT	3/13/18	9201	9202	11689	8	VCP	267
SSS	W-8-6	4716 KENSINGTON AVE	3/13/18	3815	97526	27341	8	VCP	308
SSS	E-6-12	7920 NEWBURGH RD	3/14/18	14177	14176	7855	8	VCP	349
SSS	W-8-6	5217 SHERBROOKE RD	3/15/18	9223	9222	11713	8	VCP	257
SSS	E-6-9	1401 S BURKHARDT RD	3/22/18	3218	3220	23952	8	VCP	338
SSS	W-8-6	4808 WINDSOR AVE	3/27/18	9180	9179	11667	8	VCP	342
SSS	W-8-6	5600 SPRING LAKE DR	3/27/18	9249	9248	12007	8	RPM	299
SSS	E-6-11	6920 ARCADIAN HWY	3/27/18	10482	10483	23374	8	VCP	225
SSS	E-6-11	6820 ARCADIAN HWY	3/27/18	10481	10482	23378	8	VCP	204
SSS	E-6-9	1844 GLEN MOOR RD	3/27/18	3224	3226	5375	8	RPM	230
SSS	W-8-6	308 HANOVER RD	4/2/18	AEP	4078	29359	8	VCP	226
SSS	E-6-9	1500 S BURKHARDT RD	4/2/18	2979	3219	21646	8	VCP	341
SSS	W-8-6	705 SHEFFIELD DR	4/3/18	9190	9191	11664	8	VCP	118
SSS	W-8-6	5016 MANOR CT	4/3/18	9188	9192	11679	8	VCP	139
SSS	W-8-6	713 CONCORD BLVD	4/3/18	9214	9207	16312	12	VCP	479
SSS	E-6-11	7420 TAYLOR AVE	4/5/18	10516	10585	23344	8	VCP	243
SSS	E-6-9	1567 BONNIE VIEW DR	4/6/18	3221	10162	14935	8	VCP	345
SSS	E-6-8	1041 JEFFERSON AVE	4/6/18	2972	2973	23957	10	VCP	237

TABLE 7-2

Sewer Segments Treated for Root Intrusion

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	SubBasin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (LF)
SSS	E-6-9	6821 MONROE AVE	4/10/18	10472	10493	23017	8	VCP	462
SSS	E-6-9	1310 SOUTHFIELD RD	4/10/18	10475	10474	23020	8	VCP	59
SSS	E-6-11	7521 TAYLOR CIR	4/10/18	10582	10562	23358	8	VCP	112
SSS	W-8-6	20 W MILL RD	4/11/18	122226	9497	13135	8	VCP	435
SSS	W-8-4	1251 CROSS GATE DR	4/12/18	9359	9358	11871	8	VCP	263
SSS	E-6-8	6420 MADISON AVE	4/16/18	2969	2968	23950	8	VCP	283
SSS	W-8-4	4822 RIDGE KNOLL DR	4/18/18	9347	9348	11875	8	VCP	91
SSS	E-6-8	940 SAINT MICHAEL BLVD	4/19/18	6527	6526	7488	10	VCP	140
SSS	E-6-9	1251 SOUTHFIELD RD	4/23/18	10459	10458	7025	8	VCP	354
SSS	E-6-8	6020 WASHINGTON AVE	4/24/18	6533	10176	15128	12	VCP	146
SSS	E-6-8	6020 WASHINGTON AVE	4/24/18	6534	6533	15127	12	VCP	227
SSS	W-8-3	4512 LONGFIELD DR	4/25/18	4102	3749	11610	8	VCP	482
SSS	W-8-3	4524 LONGFIELD DR	4/25/18	3782	4102	11616	8	VCP	175
SSS	E-6-9	1310 SOUTHFIELD RD	4/25/18	10476	10475	23021	8	VCP	226
SSS	E-6-8	1318 CONTINENTAL DR	4/25/18	2778	2779	7503	8	VCP	180
SSS	E-6-8	1319 S BRENTWOOD DR	4/25/18	2779	3209	7502	8	VCP	298
SSS	E-6-8	1404 CONTINENTAL DR	4/26/18	3209	3205	7501	8	VCP	371
SSS	W-8-4	5400 BERRY LN	4/30/18	9367	284131	22189	15	VCP	117
SSS	W-8-3	413 PEMBERTON AVE	5/1/18	4099	3780	11615	8	VCP	192
SSS	W-8-4	4701 W MILL RD	5/2/18	9344	9009	11887	8	VCP	407
SSS	W-8-4	4816 IVY LN	5/2/18	9338	9341	23553	8	VCP	145
SSS	W-8-4	1360 WOODBINE LN	5/3/18	9353	9352	11868	8	VCP	71
SSS	E-6-7	1726 SEASONS RIDGE BLVD	5/3/18	14287	14286	7590	8	RPM	378
SSS	W-8-3	4124 STRATFORD RD	5/4/18	4088	3762	11128	8	VCP	239
SSS	W-8-2	517 MEYER AVE	5/4/18	9106	9105	24302	8	VCP	317
SSS	W-8-2	2709 EDGAR ST	5/7/18	9115	9113	24293	8	VCP	269
SSS	W-8-2	629 MEYER AVE	5/7/18	9103	9102	24299	8	VCP	33
SSS	W-8-2	613 MEYER AVE	5/7/18	9104	9103	24300	8	VCP	283
SSS	W-8-2	2823 EDGAR ST	5/7/18	9113	9105	24308	8	VCP	349
SSS	W-8-2	2812 OAKLEY ST	5/8/18	9110	9102	24303	8	VCP	325
SSS	W-8-2	2819 OAKLEY ST	5/8/18	9111	9103	24304	8	VCP	344
SSS	W-8-3	4319 MEADOWRIDGE RD	5/8/18	281152	281153	26796	8	VCP	121
SSS	E-6-7	5835 FOXFIELD DR	5/9/18	14249	14247	7578	8	RPM	330
SSS	E-6-9	1467 SOUTHFIELD RD	5/9/18	10463	10462	7027	8	VCP	270
SSS	E-6-8	1433 ROSEMARIE AVE	5/10/18	3216	3215	23967	12	VCP	413

TABLE 7-2

Sewer Segments Treated for Root Intrusion

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	SubBasin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (LF)
SSS	E-6-6	1024 S ROYAL AVE	5/14/18	3491	3077	22609	8	VCP	283
SSS	E-6-6	5517 WASHINGTON AVE	5/14/18	43124	3077	15124	15	RCP	290
SSS	E-6-6	949 WILTSHIRE DR	5/14/18	6497	6496	21503	8	VCP	353
SSS	E-6-6	5515 JEFFERSON AVE	5/14/18	3074	3075	22618	8	VCP	426
SSS	W-8-3	4300 LONGFIELD DR	5/15/18	3750	3522	11591	8	VCP	354
SSS	E-6-6	1225 S BRENTWOOD DR	5/15/18	43127	3087	22816	8	VCP	308
SSS	E-6-6	1100 S CULLEN AVE	5/15/18	3496	3079	7323	10	VCP	426
SSS	E-6-6	5520 MONROE AVE	5/15/18	3086	3076	22817	10	VCP	420
SSS	E-6-6	919 WILTSHIRE DR	5/17/18	6500	6497	22537	8	VCP	320
SSS	W-8-2	2920 N FOURTH AVE	5/22/18	66379	66378	11851	8	VCP	263
SSS	W-8-2	1029 FULTON PKWY	5/22/18	66378	9160	11852	8	VCP	107
SSS	E-6-6	5700 MADISON AVE	5/22/18	43126	43125	22811	8	VCP	379
SSS	W-8-2	811 ALLENS LN	6/1/18	8995	8997	22994	8	VCP	504
SSS	E-6-5	807 S CULLEN AVE	6/6/18	6456	6458	22659	8	VCP	418
SSS	E-6-6	900 IRVIN AVE	6/8/18	6564	6503	14913	8	VCP	349
SSS	E-6-4	2012 JEANETTE AVE	6/11/18	10005	10006	23292	10	VCP	0
SSS	E-6-5	5001 LINCOLN AVE	6/14/18	AEP	6437	21696	8	RPM	48
SSS	E-6-4	4606 JACKSON AVE	6/19/18	3053	3054	6669	8	VCP	348
SSS	E-6-4	1416 JEANETTE AVE	6/19/18	2729	3953	20660	8	VCP	311
SSS	E-6-4	4707 JACKSON AVE	6/19/18	3055	3056	7320	8	VCP	339
SSS	E-6-4	4707 JACKSON AVE	6/19/18	2684	3056	7321	8	VCP	434
SSS	E-6-4	4706 TAYLOR AVE	6/19/18	3056	3516	7319	8	VCP	165
SSS	E-6-4	4707 TAYLOR AVE	6/19/18	AEP	3517	11374	8	VCP	107
SSS	E-6-6	1516 LARKINWOOD LN	6/20/18	3094	14217	22620	15	RCP	379
SSS	W-8-1	3213 SHERIDAN RD	6/25/18	4066	4065	24103	8	VCP	323
SSS	W-8-5	1140 SHEFFIELD DR	6/26/18	9384	9287	11791	15	RCP	401
SSS	W-8-5	1124 SHEFFIELD DR	6/26/18	9289	9287	12826	8	VCP	412
SSS	W-8-5	1144 SHEFFIELD DR	6/26/18	9287	9288	15482	15	VCP	82
SSS	W-8-5	819 SHEFFIELD DR	6/28/18	9275	9279	11772	8	VCP	245
SSS	W-8-5	5201 BERRY LN	6/28/18	9302	9301	11777	10	VCP	353
SSS	W-8-5	1100 WESTCHESTER CT	6/28/18	122404	9302	11799	10	VCP	214
SSS	E-6-4	1217 BURDETTE AVE	6/28/18	282940	282939	29522	8	VCP	412
SSS	E-6-4	1259 BURDETTE AVE	6/28/18	282939	2686	29523	8	VCP	409
SSS	E-6-4	1257 BURDETTE AVE	6/28/18	2686	3506	21688	10	RPM	250
SSS	W-8-1	416 SHERIDAN RD	6/29/18	3539	4120	24114	8	VCP	273

TABLE 7-2

Sewer Segments Treated for Root Intrusion

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	SubBasin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (LF)
SSS	W-8-1	332 SHERIDAN RD	6/29/18	4049	3539	24137	8	VCP	174
Total Segment Length Treated (ft)									28,701

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-8	1422 BREEZY CREEK DR	1/30/18	280578	280577	026028	8	PVC	350
SSS	W-8-8	1450 BREEZY CREEK DR	1/30/18	280577	280575	026029	8	PVC	390
SSS	W-8-8	1530 BREEZY CREEK DR	1/30/18	280575	280573	026030	8	PVC	272
SSS	W-8-8	7512 BLACKBERRY HL	1/30/18	280576	280575	026031	8	PVC	213
SSS	W-8-8	7531 FARMERS TER	1/30/18	280574	280573	026032	8	PVC	301
SSS	W-8-8	1626 BREEZY CREEK DR	1/30/18	280573	280570	026033	8	PVC	343
SSS	W-8-8	1650 BREEZY CREEK DR	1/30/18	280570	280569	026034	8	PVC	96
SSS	W-8-8	7616 WISTERIA LN	1/30/18	280569	280568	026035	8	PVC	355
SSS	W-8-8	1620 LISAS WAY	1/30/18	280572	280568	026036	8	PVC	249
SSS	W-8-8	7700 WISTERIA LN	1/30/18	280568	280567	026037	8	PVC	270
SSS	W-8-8	1623 KYLE DR	1/30/18	280571	280567	026038	8	PVC	272
SSS	W-8-8	7800 WISTERIA LN	1/30/18	280567	280566	026039	8	PVC	279
SSS	W-8-8	7808 WISTERIA LN	1/30/18	280566	280565	026040	8	PVC	105
SSS	W-8-8	7848 WISTERIA LN	1/30/18	280565	280564	026041	8	PVC	174
SSS	W-8-8	7808 MOHR RD	1/30/18	280565	280579	026042	8	PVC	164
SSS	W-8-8	1400 BREEZY CREEK DR	1/30/18	AEP	280578	026043	8	PVC	1
SSS	W-8-8	1400 BREEZY CREEK DR	1/30/18	283223	280578	026044	8	PVC	146
SSS	W-8-8	7014 ARLA JANE DR	1/30/18	10242	10243	22154	8	VCP	103
SSS	W-8-8	7007 SWEET GUM CT	1/30/18	10243	10244	22155	8	VCP	142
SSS	W-8-8	6951 ARLA JANE DR	1/30/18	10241	10242	22156	8	VCP	402
SSS	W-8-8	7007 ARLA JANE DR	1/30/18	124379	10243	22157	8	VCP	398
SSS	W-8-8	6951 ARLA JANE DR	1/30/18	282396	10247	22158	8	VCP	337
SSS	W-8-8	7012 ARLA JANE CT	1/30/18	10247	10242	22159	8	VCP	162
SSS	W-8-8	1340 LAUBSCHER RD	1/30/18	AEP	10239	22161	8	VCP	43
SSS	W-8-8	1340 LAUBSCHER RD	1/30/18	10239	10238	22169	12	VCP	315
SSS	W-8-8	7240 SWEET GUM CT	1/30/18	10244	AWW	25072	8	VCP	311
SSS	W-8-8	1340 LAUBSCHER RD	1/30/18	10240	10239	25078	12	VCP	179
SSS	W-8-8	1225 ARLA JANE DR	1/30/18	10248	282396	28968	8	VCP	165
SSS	W-8-8	7550 TIA CT	1/30/18	283539	283540	30068	8	PVC	207
SSS	W-8-8	7520 TIA CT	1/30/18	283540	283541	30069	8	PVC	267
SSS	W-8-8	1440 BREEZY CREEK DR	1/30/18	283541	280577	30070	8	PVC	80
SSS	W-8-8	7540 BRADY CT	1/30/18	283542	283543	30071	8	PVC	112
SSS	W-8-8	1340 BREEZY CREEK DR	1/30/18	283543	283223	30072	8	PVC	350
SSS	W-8-8	1322 BREEZY CREEK DR	1/30/18	283544	283223	30073	8	PVC	181
SSS	W-8-8	7522 BLACKBERRY HL	1/30/18	283941	280576	30519	8	PVC	91
SSS	W-8-8	7808 MOHR RD	1/31/18	280579	AWW	026069	8	DIP	28

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-8	6901 TONIA CT	1/31/18	14538	14537	10773	8	RPM	144
SSS	W-8-8	6906 TONIA CT	1/31/18	14539	14538	10774	8	RPM	223
SSS	W-8-8	6800 LAURA CT	1/31/18	14544	14543	10777	8	RPM	280
SSS	W-8-8	6825 LAURA CT	1/31/18	14545	14544	10778	8	RPM	145
SSS	W-8-8	6919 LAURA CT	1/31/18	CO	14545	10779	8	VCP	3
SSS	W-8-8	6932 TONIA CT	1/31/18	124601	124600	10780	8	RPM	215
SSS	W-8-8	6932 TONIA CT	1/31/18	124600	124599	10781	8	RPM	217
SSS	W-8-8	6916 TONIA CT	1/31/18	124599	14539	10782	8	RPM	114
SSS	W-8-8	6615 KRATZVILLE RD	1/31/18	CO	10227	22160	8	VCP	252
SSS	W-8-8	6415 KRATZVILLE RD	1/31/18	10224	10223	22162	15	VCP	399
SSS	W-8-8	6601 KRATZVILLE RD	1/31/18	10226	10225	22163	15	VCP	230
SSS	W-8-8	6601 KRATZVILLE RD	1/31/18	10225	10224	22164	15	VCP	344
SSS	W-8-8	6311 KRATZVILLE RD	1/31/18	10223	10636	22168	15	VCP	319
SSS	W-8-8	1300 LAUBSCHER RD	1/31/18	10238	10237	22170	12	VCP	227
SSS	W-8-8	6615 KRATZVILLE RD	1/31/18	10227	10226	22171	12	VCP	182
SSS	W-8-8	6609 KRATZVILLE RD	2/2/18	10229	10226	22165	12	VCP	405
SSS	W-8-8	6301 KRATZVILLE RD	2/2/18	10636	10637	22167	15	VCP	202
SSS	W-8-8	6311 KRATZVILLE RD	2/2/18	10637	10638	22174	15	VCP	226
SSS	W-8-8	1128 LAUBSCHER RD	2/2/18	10237	10236	24904	12	RCP	255
SSS	W-8-8	1222 LAUBSCHER RD	2/2/18	10237	282736	29319	12	RCP	152
SSS	W-8-8	6116 HICKORY HILL LN	2/5/18	10681	10682	22230	8	VCP	185
SSS	W-8-8	6120 HICKORY HILL LN	2/5/18	10682	10683	22231	8	PVC	129
SSS	W-8-8	6120 ASHBROOKE RD	2/5/18	10683	10684	22232	8	VCP	192
SSS	W-8-8	6124 HICKORY HILL LN	2/5/18	10686	10683	22234	8	VCP	58
SSS	W-8-8	6124 ASHBROOKE RD	2/5/18	10687	10684	22236	8	VCP	58
SSS	W-8-8	6127 HICKORY HILL LN	2/5/18	10689	10688	22237	8	VCP	70
SSS	W-8-8	6124 HICKORY HILL LN	2/5/18	10688	10686	22238	8	VCP	115
SSS	W-8-8	6101 HICKORY HILL LN	2/5/18	10691	10690	22240	8	VCP	191
SSS	W-8-8	6117 HICKORY HILL LN	2/5/18	10690	10689	22241	8	VCP	196
SSS	W-8-8	1112 SALEM LN	2/5/18	10668	10667	22242	8	VCP	138
SSS	W-8-8	6013 ASHBROOKE RD	2/5/18	10667	10669	22243	8	VCP	61
SSS	W-8-8	6109 ASHBROOKE RD	2/5/18	10674	10673	22247	8	VCP	67
SSS	W-8-8	6112 ASHBROOKE RD	2/5/18	10684	10673	22249	8	VCP	198
SSS	W-8-8	6109 ASHBROOKE RD	2/5/18	10680	10674	22250	8	VCP	111
SSS	W-8-8	6113 ASHBROOKE RD	2/5/18	10679	10674	22251	8	VCP	68
SSS	W-8-8	1508 CHESHIRE BRIDGE RD	2/6/18	14524	14523	10037	8	RPM	331

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-8	1500 CHESHIRE BRIDGE RD	2/6/18	14525	14524	10038	8	RPM	314
SSS	W-8-8	1508 BRIXTON RD	2/6/18	14526	14527	10039	8	RPM	250
SSS	W-8-8	1509 CHESHIRE BRIDGE RD	2/6/18	14528	14523	10040	8	RPM	224
SSS	W-8-8	1509 CHESHIRE BRIDGE RD	2/6/18	14527	14528	10041	8	RPM	93
SSS	W-8-8	1509 CHESHIRE BRIDGE RD	2/6/18	14530	14527	10042	8	RPM	362
SSS	W-8-8	1501 CHESHIRE BRIDGE RD	2/6/18	14529	14530	10043	8	RPM	111
SSS	W-8-8	1413 CHESHIRE BRIDGE RD	2/6/18	14531	14529	10044	8	RPM	284
SSS	W-8-8	1405 CHESHIRE BRIDGE RD	2/6/18	CO	14531	10045	8	RPM	141
SSS	W-8-8	1528 BRIXTON RD	2/6/18	14532	14526	10046	8	RPM	363
SSS	W-8-8	1504 BRIXTON RD	2/6/18	14533	14526	10047	8	RPM	74
SSS	W-8-8	6205 NOTTING HILL DR	2/6/18	AEP	14533	10048	8	RPM	111
SSS	W-8-8	6927 TONIA CT	2/6/18	14536	14535	10771	8	VCP	254
SSS	W-8-8	6909 TONIA CT	2/6/18	14537	14536	10772	8	RPM	268
SSS	W-8-8	6900 LAURA CT	2/6/18	14542	14541	10775	8	RPM	151
SSS	W-8-8	6838 LAURA CT	2/6/18	14543	14542	10776	8	RPM	165
SSS	W-8-8	5900 OLD BROMPTON RD	2/6/18	14517	AWW	11898	8	RPM	4
SSS	W-8-8	1511 REGENTS PARK RD	2/6/18	14518	14519	11899	8	RPM	347
SSS	W-8-8	5900 OLD BROMPTON RD	2/6/18	14519	14517	11900	8	RPM	215
SSS	W-8-8	1503 REGENTS PARK RD	2/6/18	14520	14518	11901	8	RPM	356
SSS	W-8-8	1503 REGENTS PARK RD	2/6/18	14521	14520	11902	8	RPM	123
SSS	W-8-8	1504 REGENTS PARK RD	2/6/18	CO	14521	11903	8	RPM	87
SSS	W-8-8	5908 OLD BROMPTON RD	2/6/18	14522	14519	11904	8	RPM	320
SSS	W-8-8	1512 CHESHIRE BRIDGE RD	2/6/18	14523	14522	11905	8	RPM	216
SSS	W-8-8	1022 LAUBSCHER RD	2/6/18	10236	10229	22166	12	RCP	406
SSS	W-8-8	1217 STONEBRIDGE RD	2/6/18	10638	10663	22176	15	VCP	377
SSS	W-8-8	6112 ASHEBROOKE DR	2/6/18	10673	10672	22248	8	VCP	116
SSS	W-8-8	6933 TONIA CT	2/6/18	14535	14534	25076	8	VCP	157
SSS	W-8-8	1506 LAUBSCHER RD	2/6/18	14541	14540	25077	8	VCP	173
SSS	W-8-8	6949 TONIA CT	2/6/18	14534	284083	25079	8	VCP	186
SSS	W-8-8	6949 TONIA CT	2/6/18	14540	284083	25080	8	VCP	120
SSS	W-8-8	1501 CHESHIRE BRIDGE RD	2/6/18	282387	14530	28962	8	RPM	313
SSS	E-6-12	5055 ROSEBUD LN	2/6/18	280726	14196	026203	10	RPM	149
SSS	E-6-12	5080 ROSEBUD LN	2/6/18	280725	280726	026204	10	RPM	221
SSS	E-6-12	5055 ROSEBUD LN	2/6/18	280724	280725	026205	10	RPM	402
SSS	E-6-12	4979 ROSEBUD LN	2/6/18	280723	280724	026206	10	RPM	406
SSS	E-6-12	4907 ROSEBUD LN	2/6/18	280722	280723	026207	10	RPM	405

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-12	4835 ROSEBUD LN	2/6/18	280721	280722	026208	10	RPM	403
SSS	E-6-12	4763 ROSEBUD LN	2/6/18	280720	280721	026209	10	RPM	226
SSS	E-6-12	4727 ROSEBUD LN	2/6/18	280719	280720	026210	10	PVC	141
SSS	E-6-12	4691 ROSEBUD LN	2/6/18	280718	280719	026211	8	RPM	405
SSS	E-6-12	4619 ROSEBUD LN	2/6/18	280717	280718	026212	8	RPM	404
SSS	E-6-12	1450 MITCHELL CT	2/6/18	AEP	78936	14938	8	RCP	151
SSS	E-6-12	7931 TAYLOR AVE	2/6/18	78936	78937	14937	8	RCP	405
SSS	W-8-8	5705 BERRY LN	2/7/18	9324	10629	10058	8	VCP	314
SSS	W-8-8	5817 BERRY LN	2/7/18	10630	10631	10059	8	VCP	232
SSS	W-8-8	5805 BERRY LN	2/7/18	10629	10630	10060	8	VCP	258
SSS	W-8-8	5909 BERRY LN	2/7/18	10631	10634	10061	8	VCP	43
SSS	W-8-8	5620 KRATZVILLE RD	2/7/18	AEP	283922	11891	8	RPM	136
SSS	W-8-8	5620 KRATZVILLE RD	2/7/18	14393	9375	11892	8	VCP	40
SSS	W-8-8	5620 KRATZVILLE RD	2/7/18	283922	14393	11893	8	RPM	35
SSS	W-8-8	5700 KRATZVILLE RD	2/7/18	14390	14393	11897	8	PVC	218
SSS	W-8-8	1217 STONEBRIDGE RD	2/7/18	10664	10635	22175	15	VCP	143
SSS	W-8-8	5525 TIMBERLAKE RD	2/7/18	9376	9375	22178	8	RPM	320
SSS	W-8-8	1347 TIMBERLAKE RD	2/7/18	9374	9373	22182	8	VCP	590
SSS	W-8-8	6015 TIMBERLAKE LN	2/7/18	9375	9374	22183	8	VCP	332
SSS	W-8-8	5700 BERRY LN	2/7/18	9325	9371	22194	15	VCP	360
SSS	W-8-8	1205 STONEBRIDGE RD	2/7/18	10678	10635	22197	15	VCP	171
SSS	W-8-8	6004 BERRY LN	2/7/18	10635	10628	22198	15	VCP	183
SSS	W-8-8	6000 BERRY LN	2/7/18	10628	10634	22199	15	VCP	130
SSS	W-8-8	1163 STONEBRIDGE RD	2/7/18	10671	10676	22229	8	VCP	137
SSS	W-8-8	6022 ASHBROOKE RD	2/7/18	10669	10670	22244	8	VCP	179
SSS	W-8-8	6022 ASHBROOKE RD	2/7/18	10670	10671	22245	8	VCP	51
SSS	W-8-8	6026 ASHBROOKE RD	2/7/18	10672	10671	22246	8	VCP	243
SSS	E-6-12	5055 ROSEBUD LN	2/7/18	14196	AWW	026001	8	DIP	11
SSS	E-6-12	5311 ROSEBUD LN	2/7/18	280541	14200	026005	8	PVC	273
SSS	E-6-12	8430 NEWBURGH RD	2/7/18	280675	280676	026144	8	RPM	106
SSS	E-6-12	8430 NEWBURGH RD	2/7/18	280676	280677	026145	8	RPM	137
SSS	E-6-12	8430 NEWBURGH RD	2/7/18	280677	280678	026146	8	RPM	214
SSS	E-6-12	5311 ROSEBUD LN	2/7/18	280678	280541	026147	8	RPM	182
SSS	E-6-12	5199 ROSEBUD LN	2/7/18	14196	14197	7816	8	RPM	400
SSS	E-6-12	5311 ROSEBUD LN	2/7/18	14197	14198	7817	8	RPM	357
SSS	E-6-12	5311 ROSEBUD LN	2/7/18	14198	14199	7818	8	RPM	353

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-12	5311 ROSEBUD LN	2/7/18	14199	14200	7819	8	PVC	199
SSS	W-8-8	6015 KRATZVILLE RD	2/8/18	14388	14392	10049	8	RPM	293
SSS	W-8-8	6004 BERRY LN	2/8/18	10627	10628	10054	8	VCP	175
SSS	W-8-8	6004 WHITEHORNE DR	2/8/18	10626	10627	10055	8	VCP	340
SSS	W-8-8	6004 WHITEHORNE DR	2/8/18	123213	10627	10062	8	VCP	149
SSS	W-8-8	6121 KRATZVILLE RD	2/8/18	14391	14388	11896	8	RPM	259
SSS	W-8-8	6125 KRATZVILLE RD	2/8/18	CO	14391	14305	8	RPM	143
SSS	W-8-8	1201 STONEBRIDGE RD	2/8/18	10677	10678	22173	15	VCP	114
SSS	E-6-12	7800 TAYLOR AVE	2/8/18	78935	78938	14936	8	VCP	422
SSS	E-6-12	8301 PEACH BLOSSOM LN	2/8/18	AEP	10553	22340	8	RPM	85
SSS	E-6-12	8211 PEACH BLOSSOM LN	2/8/18	10553	10552	22339	8	RPM	385
SSS	E-6-12	8105 PEACH BLOSSOM LN	2/8/18	10554	10550	22336	8	RPM	196
SSS	E-6-12	8105 PEACH BLOSSOM LN	2/8/18	10551	10550	22337	8	RPM	163
SSS	E-6-12	8123 PEACH BLOSSOM LN	2/8/18	10552	10551	22338	8	RPM	278
SSS	W-8-8	6015 TIMBERLAKE LN	2/9/18	10231	9373	22179	8	VCP	405
SSS	W-8-8	6015 KRATZVILLE RD	2/9/18	10230	10231	22180	8	VCP	403
SSS	W-8-8	5816 BERRY LN	2/9/18	10232	10230	22181	8	VCP	385
SSS	W-8-8	6015 TIMBERLAKE LN	2/9/18	9373	9371	22184	8	VCP	21
SSS	W-8-8	6015 KRATZVILLE RD	2/9/18	14392	10232	22185	8	VCP	232
SSS	E-6-12	8001 PEACH BLOSSOM LN	2/9/18	10550	10549	22335	8	RPM	338
SSS	E-6-12	8001 PEACH BLOSSOM LN	2/9/18	10555	10549	22334	8	RPM	207
SSS	E-6-12	7949 PEACH BLOSSOM LN	2/9/18	10549	10548	22333	8	RPM	62
SSS	E-6-12	7907 PEACH BLOSSOM LN	2/9/18	10548	10547	22342	8	RPM	299
SSS	E-6-12	7907 PEACH BLOSSOM LN	2/9/18	10547	10546	22341	8	RPM	141
SSS	E-6-12	8010 NEWBURGH RD	2/9/18	283067	14177	29333	8	RPM	289
SSS	E-6-12	8100 NEWBURGH RD	2/9/18	AEP	283067	29653	8	RPM	324
SSS	E-6-12	7900 NEWBURGH RD	2/9/18	14177	14176	7855	8	VCP	349
SSS	W-8-8	1205 OLD POST RD	2/12/18	9322	9321	10052	8	VCP	97
SSS	W-8-8	1205 OLD POST RD	2/12/18	9323	9322	10053	8	VCP	32
SSS	W-8-8	5704 WHITEHORNE DR	2/12/18	CO	9323	10056	8	VCP	503
SSS	W-8-8	6015 TIMBERLAKE LN	2/12/18	9371	9372	22195	15	VCP	223
SSS	W-8-8	5021 TIMBERLAKE RD	2/12/18	9365	9366	22201	15	VCP	247
SSS	W-8-8	5201 TIMBERLAKE RD	2/12/18	9372	9365	22202	15	VCP	198
SSS	W-8-8	5201 TIMBERLAKE RD	2/12/18	9366	9367	22203	15	VCP	106
SSS	E-6-11	1400 ORIOLE DR	2/12/18	10511	10510	23341	8	VCP	369
SSS	E-6-12	8000 COVERT AVE	2/12/18	78937	284037	30684	8	RCP	3

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-12	7821 PEACH BLOSSOM LN	2/12/18	10546	10544	22345	8	RPM	313
SSS	E-6-12	7745 PEACH BLOSSOM LN	2/12/18	10544	14179	22344	8	RPM	250
SSS	E-6-12	8101 NEWBURGH RD	2/13/18	AEP	78942	9012	8	RPM	127
SSS	E-6-12	7745 PEACH BLOSSOM LN	2/13/18	281184	14178	26879	8	RPM	279
SSS	E-6-12	7745 PEACH BLOSSOM LN	2/13/18	14178	14179	22346	8	RPM	136
SSS	W-8-7	800 RUEGER DR	2/14/18	10694	10692	10066	8	VCP	478
SSS	W-8-7	904 CROWN POINT CT	2/14/18	10697	10698	10756	8	VCP	247
SSS	W-8-7	916 CROWN POINT CT	2/14/18	123396	10697	10759	8	PVC	298
SSS	W-8-7	6424 KRATZ AVE	2/14/18	10701	10700	10766	8	RPM	374
SSS	W-8-7	904 CROWN POINT CT	2/14/18	10235	10697	10769	8	RPM	97
SSS	W-8-7	6122 KRATZ AVE	2/14/18	10698	281804	11959	8	VCP	270
SSS	W-8-7	6001 N FIRST AVE	2/14/18	AEP	123397	11963	8	VCP	390
SSS	W-8-7	915 RUEGER DR	2/14/18	CO	123399	11964	8	RPM	150
SSS	W-8-7	916 RUEGER DR	2/14/18	123399	10694	11965	8	RPM	38
SSS	W-8-7	915 RUEGER DR	2/14/18	AEP	CO	11976	8	RCP	3
SSS	W-8-7	6001 N FIRST AVE	2/14/18	123397	10692	11989	8	VCP	69
SSS	W-8-7	6504 KRATZ AVE	2/14/18	10702	10701	12040	8	RPM	264
SSS	W-8-7	6418 N FIRST AVE	2/14/18	10709	10707	12041	8	VCP	331
SSS	W-8-7	6235 KRATZ AVE	2/14/18	10700	10235	12849	8	RPM	353
SSS	W-8-7	6651 KRATZVILLE RD	2/14/18	124550	281058	26741	8	RPM	213
SSS	W-8-7	6636 KRATZ AVE	2/14/18	281058	10702	26742	8	RPM	212
SSS	W-8-7	6122 KRATZ AVE	2/14/18	281804	10699	28341	8	VCP	35
SSS	W-8-7	6669 KRATZVILLE RD	2/14/18	CO	124550	30259	8	RPM	128
SSS	E-6-11	1535 AUDUBON CT	2/14/18	10569	10568	7797	8	VCP	276
SSS	E-6-12	1471 BRADFORD CT	2/14/18	78938	78135	14996	8	VCP	423
SSS	E-6-12	77821 TAYLOR AVE	2/14/18	78937	10545	15001	8	VCP	432
SSS	E-6-12	1508 FUQUAY RD	2/14/18	10545	10542	15002	8	RCP	404
SSS	W-8-7	5816 SHELBOURNE RD	2/15/18	10644	10643	10068	8	VCP	196
SSS	W-8-7	5804 SHELBOURNE RD	2/15/18	10645	10644	10069	8	VCP	199
SSS	W-8-7	6418 N FIRST AVE	2/15/18	124546	10707	10764	8	PVC	149
SSS	W-8-7	600 HANOVER RD	2/15/18	9259	9257	11924	8	VCP	408
SSS	W-8-7	1001 STONEBRIDGE RD	2/15/18	10651	10648	11954	8	VCP	369
SSS	W-8-7	1001 STONEBRIDGE RD	2/15/18	10650	10649	11955	8	VCP	217
SSS	W-8-7	5900 FOXBORO LN	2/15/18	CO	10652	11956	8	RCP	255
SSS	W-8-7	5810 FOXBORO LN	2/15/18	CO	10652	11957	8	RPM	77
SSS	W-8-7	1109 STONEBRIDGE RD	2/15/18	123402	10651	11969	8	VCP	243

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-7	709 HANOVER RD	2/15/18	9255	9253	12010	8	VCP	371
SSS	W-8-7	700 HANOVER RD	2/15/18	9257	9255	12011	8	VCP	453
SSS	W-8-7	421 THORNBERRY DR	2/15/18	9247	123970	12031	8	VCP	136
SSS	W-8-7	1001 STONEBRIDGE RD	2/15/18	10649	10648	12833	8	VCP	45
SSS	W-8-7	6600 N FIRST AVE	2/15/18	10707	10708	12834	8	VCP	61
SSS	W-8-7	802 STONEBRIDGE RD	2/15/18	10657	10665	22415	8	VCP	182
SSS	W-8-7	817 STONEBRIDGE RD	2/15/18	10658	10659	22416	8	VCP	309
SSS	W-8-7	801 STONEBRIDGE RD	2/15/18	10659	10657	22418	8	VCP	275
SSS	W-8-7	815 DOVER CT	2/15/18	10661	10662	22419	8	VCP	260
SSS	W-8-7	801 DOVER CT	2/15/18	10662	10665	22420	8	VCP	253
SSS	W-8-7	415 THORNBERRY DR	2/15/18	9246	9247	24943	8	VCP	144
SSS	W-8-7	1201 OLD POST RD	2/15/18	9321	9320	28983	8	VCP	173
SSS	E-6-12	1622 FUQUAY RD	2/15/18	14179	10543	22343	8	RPM	269
SSS	E-6-12	1617 PEACH CT	2/15/18	10556	10543	7884	8	RPM	159
SSS	E-6-12	FUQUAY AND COVERT AVE	2/15/18	10543	10537	7883	8	RPM	158
SSS	E-6-12	7701 FUQUAY RD	2/15/18	10524	10525	14940	8	VCP	237
SSS	E-6-12	1508 FUQUAY RD	2/15/18	10542	10538	14998	8	RPM	180
SSS	E-6-12	1508 FUQUAY RD	2/15/18	78135	10542	14997	8	RCP	237
SSS	W-8-7	624 W BERKELEY AVE	2/16/18	9231	9230	11702	8	VCP	439
SSS	W-8-7	5313 W BERKELEY AVE	2/16/18	9208	9236	11703	8	VCP	302
SSS	W-8-7	5317 W BERKELEY AVE	2/16/18	9236	9231	11710	8	VCP	301
SSS	W-8-7	5301 SHERBROOKE RD	2/16/18	CO	9231	11715	8	VCP	319
SSS	W-8-7	725 W BERKELEY AVE	2/16/18	9230	9229	11860	8	VCP	372
SSS	W-8-7	612 THORNBERRY DR	2/16/18	9263	9261	12015	8	VCP	275
SSS	W-8-7	412 THORNBERRY DR	2/16/18	9266	9265	12016	8	VCP	124
SSS	W-8-7	514 THORNBERRY DR	2/16/18	9265	9326	12017	8	VCP	136
SSS	W-8-7	608 THORNBERRY DR	2/16/18	9326	9263	12020	8	VCP	283
SSS	E-6-12	1421 BRADFORD CT	2/16/18	10525	10526	14939	8	VCP	291
SSS	E-6-12	1471 BRADFORD CT	2/16/18	10526	78135	14941	8	VCP	335
SSS	W-8-7	607 BRYAN RD	2/19/18	9228	9227	11717	8	VCP	200
SSS	W-8-7	623 BRYAN RD	2/19/18	9227	9225	11718	8	VCP	434
SSS	W-8-7	1009 OLD POST RD	2/19/18	9319	9315	11972	8	VCP	310
SSS	W-8-7	1111 OLD POST RD	2/19/18	9320	284086	11973	8	VCP	8
SSS	W-8-7	911 OLD POST RD	2/19/18	9315	9316	11974	8	VCP	175
SSS	W-8-7	6000 ASHBROOKE RD	2/19/18	10639	10641	21701	8	VCP	526
SSS	W-8-7	1111 OLD POST RD	2/19/18	284086	284087	30701	8	VCP	129

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-7	1101 OLD POST RD	2/19/18	284087	284088	30702	8	VCP	131
SSS	W-8-7	1101 OLD POST RD	2/19/18	284088	9319	30703	8	VCP	60
SSS	W-8-7	5901 ASHBROOKE RD	2/20/18	10642	11307	10067	8	VCP	325
SSS	W-8-7	5905 SHELBOURNE RD	2/20/18	10643	10646	10070	8	VCP	187
SSS	W-8-7	5910 FOXBORO LN	2/20/18	10648	10646	10071	8	VCP	145
SSS	W-8-7	6418 N FIRST AVE	2/20/18	AEP	124546	10763	8	VCP	180
SSS	W-8-7	5801 FOXBORO LN	2/20/18	10652	10653	11958	8	RPM	127
SSS	W-8-7	501 THORNBERRY DR	2/20/18	123970	9326	12005	8	VCP	160
SSS	W-8-7	710 THORNBERRY DR	2/20/18	9261	9260	12025	8	VCP	376
SSS	W-8-7	6701 N FIRST AVE	2/20/18	10221	10711	12043	10	VCP	248
SSS	W-8-7	6600 N FIRST AVE	2/20/18	10222	10221	12044	10	VCP	397
SSS	W-8-7	6408 N FIRST AVE	2/20/18	10711	10706	12836	10	VCP	504
SSS	W-8-7	5704 ASHBROOKE RD	2/20/18	9327	9329	21698	8	VCP	176
SSS	W-8-7	5705 ASHBROOKE RD	2/20/18	9329	9330	21700	8	VCP	146
SSS	W-8-7	5804 ASHBROOKE RD	2/20/18	10641	9327	21702	8	VCP	295
SSS	W-8-7	5810 FOXBORO LN	2/20/18	10646	10647	22410	8	VCP	311
SSS	W-8-7	905 HARTFORD CT	2/20/18	10653	10654	22411	8	VCP	253
SSS	W-8-7	800 DOVER CT	2/20/18	10654	10655	22412	8	VCP	258
SSS	W-8-7	801 DOVER CT	2/20/18	10665	10655	22414	8	VCP	298
SSS	W-8-7	5801 ASHBROOKE RD	2/20/18	11307	9330	28423	8	VCP	271
SSS	E-6-12	1300 FUQUAY RD	2/20/18	10523	10524	23998	8	RCP	271
SSS	E-6-12	8001 NEWBURGH RD	2/20/18	78942	78940	9011	8	RPM	408
SSS	E-6-12	8000 LAUDERDALE DR	2/20/18	78940	78941	9009	8	RPM	64
SSS	E-6-10	7543 MERIDIAN AVE	2/20/18	14135	14134	7768	8	RPM	359
SSS	E-6-10	7503 MERIDIAN AVE	2/20/18	14134	14133	7767	8	RPM	284
SSS	W-8-7	6324 N FIRST AVE	2/21/18	10234	10705	10758	8	VCP	285
SSS	W-8-7	6316 N FIRST AVE	2/21/18	10705	10706	10761	8	VCP	30
SSS	W-8-7	6001 N FIRST AVE	2/21/18	10706	10695	10762	10	VCP	411
SSS	W-8-7	6101 N FIRST AVE	2/21/18	10695	10699	11961	10	VCP	250
SSS	W-8-7	6001 N FIRST AVE	2/21/18	10692	123753	11986	10	VCP	162
SSS	W-8-7	6030 N FIRST AVE	2/21/18	281891	10692	11987	10	VCP	162
SSS	W-8-7	6001 N FIRST AVE	2/21/18	123753	10656	11990	10	VCP	356
SSS	W-8-7	6412 N FIRST AVE	2/21/18	10708	10234	12835	8	VCP	274
SSS	W-8-7	6122 N FIRST AVE	2/21/18	10699	281891	28462	10	VCP	149
SSS	W-8-7	5725 N FIRST AVE	2/21/18	282363	9268	28939	10	VCP	64
SSS	W-8-7	725 THORNBERRY DR	2/22/18	9379	9267	11960	10	VCP	48

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-7	5701 N FIRST AVE	2/22/18	9268	9379	11985	10	VCP	412
SSS	W-8-7	5725 N FIRST AVE	2/22/18	10666	282363	11988	10	VCP	403
SSS	W-8-7	721 N FIRST AVE	2/22/18	9229	9225	15442	12	VCP	335
SSS	W-8-7	725 HANOVER RD	2/22/18	9260	9253	15454	12	VCP	285
SSS	W-8-7	726 HANOVER RD	2/22/18	9253	9229	15455	12	VCP	270
SSS	W-8-7	726 THORNBERRY DR	2/22/18	9267	9260	16542	12	VCP	134
SSS	E-6-12	7711 NEWBURGH RD	2/23/18	AEP	10523	7849	8	RCP	42
SSS	E-6-10	2037 EASTLAND CT	2/23/18	2721	3263	7041	8	RPM	196
SSS	E-6-12	7920 LAUDERDALE DR	2/23/18	14176	7592	9008	8	VCP	618
SSS	E-6-10	2025 EASTLAND CT	2/23/18	3263	3264	7040	8	RPM	98
SSS	E-6-10	7419 MERIDAN AVE	2/23/18	14133	14132	7766	8	RPM	356
SSS	E-6-10	1821 BONNIEVIEW CT	2/23/18	2719	2716	7045	8	RPM	311
SSS	E-6-10	2007 EASTLAND CT	2/23/18	3264	3265	7039	8	RPM	205
SSS	E-6-10	1918 EASTLAND DR	2/23/18	2716	2718	7044	8	RPM	291
SSS	E-6-10	1828 DOVE LN	2/23/18	14174	14175	7792	8	RPM	239
SSS	E-6-10	1930 EASTLAND DR	2/23/18	2718	2720	7043	8	RPM	133
SSS	E-6-10	6840 RIDGEWAY AVE	2/23/18	14175	14169	7791	8	RPM	378
SSS	E-6-10	1948 EASTLAND DR	2/23/18	2720	3266	7042	8	RPM	182
SSS	E-6-10	1948 EASTLAND DR	2/23/18	3265	3266	7038	8	RPM	132
SSS	E-6-10	1834 PLAZA DR	2/23/18	14172	14173	7795	8	RPM	177
SSS	E-6-10	1834 PLAZA DR	2/23/18	CO	14173	8985	8	RPM	36
SSS	E-6-10	7402 MERIDAN AVE	2/23/18	14132	14129	7763	8	RPM	267
SSS	E-6-10	6826 RIDGEWAY AVE	2/24/18	14018	14019	7727	8	RPM	320
SSS	E-6-10	6840 RIDGEWAY AVE	2/24/18	14019	14169	7726	8	RPM	282
SSS	E-6-10	6919 MARION CT	2/24/18	14171	14170	7793	8	RPM	367
SSS	E-6-10	6919 MARION CT	2/24/18	14169	14170	7789	8	RPM	200
SSS	W-8-7	800 N FIRST AVE	2/26/18	9318	9314	10064	10	VCP	32
SSS	W-8-7	5711 SHELBOURNE RD	2/26/18	123401	9331	11966	8	VCP	173
SSS	W-8-7	814 HARTFORD CT	2/26/18	9317	9318	22110	10	VCP	364
SSS	W-8-7	910 HARTFORD CT	2/26/18	9316	9317	22111	10	VCP	212
SSS	W-8-7	5705 FOXBORO LN	2/26/18	9331	9316	22408	8	VCP	174
SSS	W-8-7	5710 FOXBORO LN	2/26/18	10647	9331	22409	8	VCP	313
SSS	E-6-10	7020 KOLB DR	2/26/18	AEP	14079	7779	8	RPM	96
SSS	E-6-10	7007 RIDGEWAY AVE	2/26/18	14173	14171	7794	8	RPM	98
SSS	E-6-10	1737 PLAZA DR	2/26/18	14079	14078	7778	8	RPM	195
SSS	E-6-10	1918 PLAZA DR	2/26/18	14170	14167	7788	8	RPM	228

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-10	1918 PLAZA DR	2/26/18	14168	14167	7790	8	RPM	272
SSS	E-6-10	1748 PLAZA DR	2/26/18	CO	14078	28914	8	RPM	127
SSS	E-6-10	2018 EASTLAND DR	2/26/18	3266	2755	7037	8	RPM	286
SSS	E-6-10	7603 PENDLETON AVE	2/26/18	4999	14136	8979	8	RPM	289
SSS	E-6-10	7505 PENDLETON AVE	2/26/18	14136	14137	7765	8	RPM	356
SSS	E-6-10	1720 PLAZA DR	2/26/18	14078	14077	7777	8	RPM	245
SSS	E-6-10	7403 PENDLETON AVE	2/26/18	14137	14129	7764	8	RPM	357
SSS	E-6-10	7403 PENDLETON AVE	2/26/18	14129	14128	7762	8	RPM	114
SSS	W-8-8	5808 BERRY LN	2/27/18	10633	10632	22193	15	VCP	382
SSS	W-8-8	5908 BERRY LN	2/27/18	10634	10633	22200	15	VCP	78
SSS	E-6-10	1700 PLAZA DR	2/27/18	14077	14076	7803	8	PVC	335
SSS	W-8-6	94 SPRINGHAVEN DR	2/28/18	9536	9533	11980	8	VCP	296
SSS	W-8-6	94 LOGWOOD DR	2/28/18	9543	9533	11981	8	VCP	91
SSS	W-8-6	100 LOGWOOD DR	2/28/18	9544	9543	11982	8	VCP	215
SSS	W-8-6	117 LOGWOOD DR	2/28/18	10623	9544	11983	8	VCP	246
SSS	W-8-6	217 LOGWOOD DR	2/28/18	123754	10623	11991	8	VCP	449
SSS	W-8-6	5601 TULANE RD	2/28/18	9541	9540	11995	8	VCP	130
SSS	W-8-6	5701 TULANE RD	2/28/18	9542	9541	11996	8	VCP	269
SSS	W-8-6	301 SPRINGHAVEN DR	2/28/18	9250	9251	12008	8	VCP	141
SSS	W-8-6	316 SPRINGHAVEN DR	2/28/18	9252	9250	12009	8	VCP	92
SSS	W-8-6	217 SPRINGHAVEN DR	2/28/18	9251	4080	12012	8	VCP	226
SSS	W-8-6	200 SPRINGHAVEN DR	2/28/18	4080	4079	12013	8	VCP	130
SSS	W-8-6	5709 SPRINGLAKE DR	2/28/18	281577	9536	27365	8	VCP	228
SSS	W-8-6	301 SPRINGHAVEN DR	2/28/18	10624	9251	27367	8	VCP	291
SSS	E-6-10	1821 AUDUBON DR	2/28/18	10579	78446	7770	8	RPM	402
SSS	E-6-10	1901 AUDUBON DR	2/28/18	78446	78447	7771	8	RPM	255
SSS	E-6-10	1919 AUDUBON DR	2/28/18	78447	78448	7772	8	RPM	203
SSS	E-6-10	1630 PLAZA DR	2/28/18	14076	14075	7802	8	PVC	105
SSS	E-6-12	7920 LAUDERDALE DR	2/28/18	78941	7592	9010	8	VCP	87
SSS	E-6-12	FUQUAY AND COVERT AVE	2/28/18	10538	10537	7885	10	VCP	44
SSS	W-8-6	5513 WINSTON RD	3/1/18	9531	9530	11994	8	VCP	292
SSS	W-8-6	209 HANOVER RD	3/1/18	4078	9546	11999	8	VCP	359
SSS	W-8-6	5709 WINSTON RD	3/1/18	9533	9535	12002	8	VCP	112
SSS	W-8-6	5701 WINSTON RD	3/1/18	9535	9534	14137	8	VCP	102
SSS	W-8-6	5619 WINSTON RD	3/1/18	9534	282761	14138	8	VCP	86
SSS	W-8-6	5709 WINSTON RD	3/1/18	9548	9547	21487	8	VCP	259

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-6	40 SPRINGHAVEN DR	3/1/18	9550	9549	21488	8	VCP	198
SSS	W-8-6	52 SPRINGHAVEN DR	3/1/18	9549	9548	21489	8	VCP	219
SSS	W-8-6	5619 WINSTON RD	3/1/18	9547	9531	21490	8	VCP	287
SSS	W-8-6	217 HANOVER RD	3/1/18	AEP	281032	26713	8	VCP	204
SSS	W-8-6	5600 TULANE DR	3/1/18	281032	281033	26714	8	VCP	316
SSS	W-8-6	5601 TULANE RD	3/1/18	281033	9540	26715	8	PVC	55
SSS	W-8-6	5513 WINSTON RD	3/1/18	9539	9530	27376	8	VCP	176
SSS	W-8-6	5609 WINSTON RD	3/1/18	282761	9531	29349	8	RPM	281
SSS	W-8-6	308 HANOVER RD	3/1/18	AEP	4078	29359	8	VCP	226
SSS	E-6-10	1811 CHICKASAW DR	3/1/18	CO	14017	11214	8	RPM	101
SSS	E-6-10	1920 AUDUBON DR	3/1/18	14017	14114	11213	8	RPM	279
SSS	E-6-10	1811 CHICKASAW DR	3/1/18	CO	14017	11215	8	RPM	79
SSS	W-8-6	204 W BERKELEY AVE	3/2/18	9529	9526	11688	8	VCP	350
SSS	W-8-6	5341 CHADWICK RD	3/2/18	282933	9526	11742	8	VCP	84
SSS	W-8-6	5507 WINSTON RD	3/2/18	9530	9524	12000	8	RPM	110
SSS	W-8-6	101 W BERKELEY AVE	3/2/18	9524	9525	12001	8	RPM	186
SSS	W-8-6	5516 SPRING LAKE DR	3/2/18	9248	9246	12006	8	VCP	96
SSS	W-8-6	5600 SPRING LAKE DR	3/2/18	9249	9248	12007	8	RPM	299
SSS	W-8-6	5618 SPRING LAKE DR	3/2/18	4079	9249	12014	8	RPM	251
SSS	W-8-8	1201 STONEBRIDGE RD	3/2/18	10676	10677	15453	15	RCP	80
SSS	W-8-6	5341 CHADWICK RD	3/2/18	9525	282933	29516	8	VCP	50
SSS	E-6-10	1939 MERIDIAN DR	3/2/18	14128	14127	8981	8	RPM	254
SSS	E-6-10	1939 MERIDIAN DR	3/2/18	14130	14127	8980	8	RPM	403
SSS	E-6-10	1837 MERIDIAN DR	3/2/18	14126	14130	7760	8	RPM	152
SSS	E-6-10	1837 MERIDIAN DR	3/2/18	CO	14130	7761	8	RPM	117
SSS	E-6-10	1925 CHICKASAW DR	3/2/18	5001	5000	8983	8	RPM	42
SSS	E-6-10	1925 CHICKASAW DR	3/2/18	5000	14114	8984	8	RPM	160
SSS	E-6-10	1920 CHICKASAW DR	3/2/18	14127	5001	8982	8	RPM	172
SSS	W-8-6	224 W BERKELEY AVE	3/5/18	4852	4076	11695	8	VCP	256
SSS	W-8-6	316 W BERKELEY AVE	3/5/18	4076	9241	11706	8	VCP	229
SSS	W-8-6	5416 KENSINGTON AVE	3/5/18	121879	121878	11744	8	VCP	181
SSS	W-8-6	5311 STRATFORD RD	3/5/18	121878	9241	11746	8	VCP	231
SSS	W-8-6	5215 STRATFORD RD	3/5/18	9242	9243	12823	10	VCP	201
SSS	W-8-6	5311 STRATFORD RD	3/5/18	9241	9242	12824	8	VCP	201
SSS	E-6-10	1929 AUDUBON DR	3/5/18	14113	14111	16047	12	RPM	367
SSS	E-6-12	7820 LAUDERDALE DR	3/5/18	7592	78939	14999	8	VCP	241

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8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-12	1300 FUQUAY RD	3/5/18	78939	10524	15000	8	VCP	458
SSS	E-6-10	1929 AUDUBON DR	3/5/18	78448	14111	7773	8	RPM	250
SSS	E-6-10	7029 MARION CT	3/5/18	14165	14111	7785	8	RPM	94
SSS	E-6-10	7029 MARION CT	3/5/18	14166	14165	7786	8	RPM	117
SSS	E-6-10	7030 MARION CT	3/5/18	14167	14166	7787	8	RPM	349
SSS	W-8-6	5309 CHADWICK RD	3/6/18	4075	9523	11680	8	VCP	270
SSS	W-8-6	5225 CHADWICK RD	3/6/18	9522	4073	11681	8	VCP	312
SSS	W-8-6	5321 CHADWICK RD	3/6/18	9528	9523	11684	8	VCP	153
SSS	W-8-6	5341 CHADWICK RD	3/6/18	9526	9528	11686	8	VCP	310
SSS	W-8-6	5309 CHADWICK RD	3/6/18	9523	9522	11687	8	VCP	140
SSS	W-8-6	5201 STRATFORD RD	3/6/18	9243	9244	11692	10	VCP	238
SSS	W-8-6	5201 CHADWICK RD	3/6/18	4073	4072	11699	8	VCP	129
SSS	W-8-6	5032 STRATFORD RD	3/6/18	9205	9204	11725	8	VCP	97
SSS	W-8-6	5119 STRATFORD RD	3/6/18	9244	9205	11726	10	VCP	246
SSS	E-6-10	1925 CHICKASAW DR	3/6/18	14114	14113	7784	10	RPM	55
SSS	E-6-10	2062 EASTLAND DR	3/6/18	2755	284101	7057	8	RPM	287
SSS	E-6-10	2036 EASTLAND DR	3/6/18	284101	14108	30720	8	RPM	70
SSS	E-6-10	6620 POLLACK AVE	3/6/18	14106	14107	5383	10	RPM	144
SSS	E-6-10	2062 EASTLAND DR	3/6/18	14107	14108	5384	10	RPM	304
SSS	E-6-10	2025 CHICKASAW DR	3/6/18	CO	10602	7775	8	RPM	125
SSS	E-6-10	2013 CHICKASAW DR	3/6/18	10602	281883	16588	8	RPM	209
SSS	E-6-10	2013 CHICKASAW DR	3/6/18	281883	14112	16046	8	RPM	80
SSS	E-6-10	2026 AUDUBON DR	3/6/18	CO	10602	7774	8	RPM	126
SSS	W-8-6	5201 CHADWICK RD	3/7/18	4074	4071	11694	8	VCP	255
SSS	W-8-6	5201 CHADWICK RD	3/7/18	4072	4071	11698	8	VCP	136
SSS	E-6-10	POLLACK AVE & I69 E	3/7/18	14108	14109	25198	10	RPM	344
SSS	E-6-10	SAND CHERRY LN	3/7/18	282496	14109	29054	10	RPM	374
SSS	E-6-10	HOSTA LN & POLLACK AVE	3/7/18	282496	10527	25199	8	RPM	89
SSS	E-6-10	HOSTA LN	3/7/18	280533	10527	25197	8	RPM	151
SSS	W-8-6	5002 STRATFORD CT	3/8/18	9201	9202	11689	8	VCP	267
SSS	W-8-6	5002 STRATFORD CT	3/8/18	9202	9203	11690	10	VCP	224
SSS	W-8-6	5032 STRATFORD RD	3/8/18	9204	9202	11691	10	VCP	320
SSS	W-8-6	300 CONCORD BLVD	3/8/18	9383	9204	11693	10	VCP	375
SSS	W-8-6	222 CONCORD BLVD	3/8/18	4070	9383	11696	10	VCP	351
SSS	W-8-6	5119 CHADWICK RD	3/8/18	4071	4070	11697	10	VCP	222
SSS	W-8-6	4900 STRATFORD RD	3/8/18	9203	282797	11724	10	VCP	140

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-6	108 HANOVER RD	3/8/18	9546	9539	27377	8	VCP	305
SSS	E-6-10	2019 AUDUBON DR	3/8/18	14111	14110	25202	12	RPM	221
SSS	E-6-10	2019 AUDUBON DR	3/8/18	14110	280537	25204	12	RPM	16
SSS	E-6-10	SAND CHERRY LN	3/8/18	280534	280535	25201	8	RPM	294
SSS	E-6-10	2019 AUDUBON DR	3/8/18	280535	280537	25205	8	RPM	316
SSS	E-6-10	2025 AUDUBON DR	3/8/18	280537	10529	25207	12	RPM	193
SSS	E-6-10	2013 AUDUBON DR	3/8/18	14112	14110	25203	12	RPM	370
SSS	E-6-10	7020 POLLACK AVE	3/8/18	10529	280536	25206	12	RPM	149
SSS	E-6-10	HOSTA LN	3/8/18	10527	280536	25196	10	RPM	276
SSS	E-6-10	7020 POLLACK AVE	3/8/18	280536	284129	30756	15	PVC	10
SSS	E-6-10	7020 POLLACK AVE	3/8/18	284129	AWW	30757	15	PVC	11
SSS	W-8-6	4816 KENSINGTON AVE	3/9/18	9199	3815	11708	8	VCP	347
SSS	W-8-6	20 W MILL RD	3/9/18	122226	9497	13135	8	VCP	435
SSS	W-8-6	18 W MILL RD	3/9/18	282840	122226	13136	8	VCP	426
SSS	W-8-6	4716 KENSINGTON AVE	3/9/18	3815	97526	27341	8	VCP	308
SSS	W-8-6	112 W MILL RD	3/9/18	284049	97527	27350	8	VCP	415
SSS	W-8-6	4712 STRATFORD RD	3/9/18	3814	97527	27352	10	VCP	250
SSS	W-8-6	4716 STRATFORD RD	3/9/18	9200	3814	27353	10	VCP	323
SSS	W-8-6	2 W MILL RD	3/9/18	282843	282842	29423	8	PVC	199
SSS	W-8-6	2 W MILL RD	3/9/18	282842	282841	29424	8	PVC	107
SSS	W-8-6	2 W MILL RD	3/9/18	282841	282840	29425	8	PVC	25
SSS	W-8-6	301 W MILL RD	3/9/18	282756	284049	30648	8	VCP	449
SSS	E-6-9	2001 GLENMOOR RD	3/9/18	14153	14152	5385	8	RPM	199
SSS	W-8-6	107 PEMBERTON AVE	3/12/18	9478	4046	11602	8	VCP	202
SSS	W-8-6	4507 CHADWICK	3/12/18	9498	4851	11603	8	VCP	148
SSS	W-8-6	4531 MEADOWRIDGE RD	3/12/18	9479	9478	11604	8	VCP	130
SSS	W-8-6	4525 MEADOWRIDGE RD	3/12/18	9477	9479	11605	8	VCP	217
SSS	W-8-6	4507 MEADOWRIDGE RD	3/12/18	9483	9477	11606	8	VCP	264
SSS	W-8-6	112 PEMBERTON AVE	3/12/18	4058	4046	11607	8	VCP	119
SSS	W-8-6	4507 CHADWICK RD	3/12/18	4851	4058	11608	8	VCP	148
SSS	W-8-6	4401 CHADWICK RD	3/12/18	4850	9498	11609	8	VCP	251
SSS	W-8-6	4425 STRATFORD RD	3/12/18	3790	3791	11631	8	VCP	349
SSS	W-8-6	4419 STRATFORD RD	3/12/18	4104	3790	11632	8	VCP	168
SSS	W-8-6	425 W MILL RD	3/12/18	97526	281538	27342	10	VCP	95
SSS	W-8-6	300 W MILL RD	3/12/18	3788	3789	27345	10	VCP	412
SSS	W-8-6	4519 STRATFORD RD	3/12/18	3791	4098	27346	8	VCP	124

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-6	220 W MILL RD	3/12/18	9497	3788	27349	8	VCP	460
SSS	W-8-6	301 W MILL RD	3/12/18	97527	97526	27351	10	VCP	324
SSS	W-8-6	220 W MILL RD	3/12/18	4098	3788	27385	10	VCP	263
SSS	W-8-6	119 PEMBERTON AVE	3/12/18	4046	283513	27386	8	VCP	267
SSS	W-8-6	219 PEMBERTON AVE	3/12/18	283513	ATC	30044	8	VCP	37
SSS	E-6-9	6835 KOLB DR	3/12/18	14080	14068	7781	8	RPM	214
SSS	E-6-9	1811 DOVE LN	3/12/18	14068	14067	7780	8	RPM	44
SSS	E-6-9	6835 KOLB DR	3/12/18	14082	14068	7783	8	RPM	327
SSS	E-6-9	1811 DOVE LN	3/12/18	14083	14067	5382	8	RPM	323
SSS	E-6-9	1805 DOVE LN	3/12/18	14067	14069	5381	8	RPM	104
SSS	E-6-9	1719 DOVE LN	3/12/18	14069	14070	5380	8	RPM	362
SSS	E-6-9	1719 DOVE LN	3/12/18	14071	14070	7782	8	RPM	304
SSS	E-6-9	6828 GREENCOVE AVE	3/12/18	14070	14073	7745	8	RPM	353
SSS	E-6-9	6828 GREENCOVE AVE	3/12/18	CO	14073	7746	8	RPM	70
SSS	E-6-9	7010 GREENCOVE AVE	3/12/18	14074	14072	7801	8	RPM	164
SSS	E-6-9	6838 GREENCOVE AVE	3/12/18	14072	14073	7800	8	RPM	309
SSS	E-6-9	6828 GREENCOVE AVE	3/12/18	14073	14081	7744	8	RPM	184
SSS	W-8-6	5124 WARREN DR	3/13/18	9239	9240	11705	8	VCP	348
SSS	W-8-6	5217 SHERBROOKE RD	3/13/18	9223	9222	11713	8	VCP	257
SSS	W-8-6	5112 WARREN DR	3/13/18	9240	9187	11733	8	VCP	318
SSS	W-8-6	501 CONCORD BLVD	3/13/18	9187	9209	11738	8	VCP	231
SSS	W-8-6	517 CONCORD BLVD	3/13/18	9209	9214	11740	8	VCP	381
SSS	W-8-6	517 SHERBROOKE RD	3/13/18	9222	9209	11741	8	VCP	379
SSS	W-8-6	5221 SHERBROOKE RD	3/13/18	283536	9223	30067	8	PVC	14
SSS	E-6-11	1422 MARTIN LN	3/13/18	10515	10516	23345	8	VCP	254
SSS	E-6-11	7420 MARTIN LN	3/13/18	10516	10585	23344	8	VCP	243
SSS	E-6-11	7006 NEWBURGH RD	3/13/18	78138	78137	21555	8	VCP	325
SSS	E-6-11	7110 NEWBURGH RD	3/13/18	78137	78139	21554	8	VCP	302
SSS	E-6-11	7200 NEWBURGH RD	3/13/18	78139	78140	21556	8	VCP	274
SSS	E-6-11	7200 NEWBURGH RD	3/13/18	AEP	78140	025993	8	VCP	50
SSS	E-6-9	6730 GREENCOVE AVE	3/13/18	14037	14038	7748	8	RPM	378
SSS	E-6-9	6730 GREENCOVE AVE.	3/13/18	CO	14038	7747	8	RPM	113
SSS	E-6-9	1717 SOUTHFIELD RD	3/13/18	14036	14037	7728	8	RPM	369
SSS	E-6-11	7125 NEWBURGH RD	3/14/18	78140	78141	21553	8	VCP	234
SSS	E-6-11	7120 MONROE AVE	3/14/18	78141	78142	21552	8	VCP	97
SSS	W-8-6	701 WESTCHESTER DR	3/15/18	9221	9220	11700	8	VCP	372

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-6	5050 N FIRST AVE	3/15/18	14395	14394	11792	8	RPM	270
SSS	W-8-6	5320 N FIRST AVE	3/15/18	14396	14395	11793	8	RPM	273
SSS	W-8-6	721 WESTCHESTER DR	3/15/18	14394	9218	11794	8	PVC	74
SSS	W-8-6	705 WESTCHESTER DR	3/15/18	9220	9218	11861	8	VCP	312
SSS	W-8-6	725 WESTCHESTER DR	3/15/18	9225	9218	15441	12	VCP	337
SSS	E-6-11	6920 ARCADIAN HWY	3/15/18	10483	10484	23373	8	VCP	164
SSS	E-6-11	7000 ARCADIAN HWY	3/15/18	10486	10485	23377	8	VCP	177
SSS	E-6-11	7010 ARCADIAN HWY	3/15/18	78144	10486	23386	8	VCP	147
SSS	E-6-11	7108 MONROE AVE	3/15/18	78142	78143	23385	8	VCP	270
SSS	E-6-11	7010 ARCADIAN HWY	3/15/18	78143	78144	23384	8	VCP	56
SSS	E-6-11	6911 NEWBURGH RD	3/15/18	10481	10482	23378	8	VCP	204
SSS	E-6-11	6831 NEWBURGH RD	3/15/18	10479	10480	23376	8	VCP	245
SSS	E-6-11	6841 NEWBURGH RD	3/15/18	10480	10481	23375	8	VCP	66
SSS	E-6-11	6921 NEWBURGH RD	3/15/18	10482	10483	23374	8	VCP	225
SSS	E-6-11	7000 ARCADIAN HWY	3/15/18	10484	10485	23372	8	VCP	180
SSS	E-6-9	1750 GREENFIELD RD	3/16/18	14032	14034	7724	8	RPM	370
SSS	E-6-9	1816 GREENFIELD RD	3/16/18	CO	14032	7725	8	RPM	99
SSS	E-6-9	6700 GREENCOVE AVE	3/16/18	14039	14035	7732	8	RPM	179
SSS	E-6-9	6700 GREENCOVE AVE	3/16/18	14038	14039	7749	8	RPM	219
SSS	E-6-9	1714 GREENFIELD RD	3/16/18	14034	14033	7752	8	RPM	374
SSS	E-6-9	6700 GREENCOVE AVE	3/16/18	14033	14039	11218	8	RPM	227
SSS	E-6-9	6610 GREENCOVE AVE	3/16/18	CO	2738	7735	8	RPM	71
SSS	E-6-11	6921 ARCADIAN HWY	3/17/18	10485	10487	23371	8	VCP	187
SSS	E-6-11	6921 ARCADIAN HWY	3/17/18	283115	10487	7615	8	VCP	59
SSS	E-6-11	7008 ARCADIAN HWY	3/17/18	100032	10489	026009	8	VCP	52
SSS	E-6-11	1429 ORIOLE DR	3/17/18	10508	10518	23332	8	VCP	437
SSS	E-6-11	7207 MONROE AVE	3/17/18	10507	10508	23333	8	VCP	108
SSS	E-6-11	1500 AUDUBON DR	3/17/18	10518	10581	23331	8	VCP	152
SSS	E-6-11	1521 ORIOLE DR	3/17/18	10581	10567	23337	8	VCP	288
SSS	E-6-11	1535 ORIOLE DR	3/17/18	10567	10561	23336	8	VCP	246
SSS	E-6-11	1534 AUDUBON DR	3/17/18	10561	10559	23335	8	VCP	95
SSS	E-6-11	7009 ARCADIAN HWY	3/17/18	10487	10488	23370	8	VCP	67
SSS	E-6-11	1300 PLAZA DR	3/17/18	10488	10489	23369	8	VCP	56
SSS	E-6-11	1300 PLAZA DR	3/17/18	10491	10489	7614	8	VCP	112
SSS	W-8-6	508 CONCORD BLVD	3/19/18	9210	9213	11728	8	VCP	355
SSS	W-8-6	608 CONCORD BLVD	3/19/18	9213	9211	11729	8	VCP	371

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-6	5021 N FIRST AVE	3/19/18	9211	9206	11862	8	VCP	296
SSS	W-8-6	5021 N FIRST AVE	3/19/18	9207	9206	15443	12	VCP	92
SSS	W-8-6	5050 N FIRST AVE	3/19/18	9218	9207	15445	12	VCP	331
SSS	W-8-6	713 CONCORD BLVD	3/19/18	9214	9207	16312	12	VCP	479
SSS	E-6-11	7101 E RED WING DR	3/19/18	284108	CO	30726	8	VCP	46
SSS	E-6-11	7001 MONROE AVE	3/19/18	CO	283768	7612	8	VCP	255
SSS	E-6-11	7013 MONROE AVE	3/19/18	CO	CO	7623	8	VCP	337
SSS	E-6-11	1461 AUDUBON DR	3/19/18	AEP	284058	7622	8	VCP	65
SSS	E-6-11	7101 E RED WING DR	3/19/18	284058	284108	7621	8	VCP	223
SSS	E-6-11	7020 E RED WING DR	3/19/18	10499	10497	7617	8	VCP	120
SSS	E-6-11	7020 E RED WING DR	3/19/18	10500	10499	7618	8	VCP	50
SSS	E-6-11	7005 E RED WING DR	3/19/18	CO	10500	7619	8	VCP	104
SSS	E-6-11	1535 AUDUBON CT	3/20/18	10568	78136	7796	8	VCP	95
SSS	E-6-11	1520 RED WING DR	3/20/18	10595	10569	7769	8	VCP	339
SSS	E-6-9	1805 BONNIE VIEW DR	3/20/18	78443	2752	5352	8	RPM	105
SSS	E-6-9	6610 GREENCOVE AVE	3/20/18	2739	2738	7736	8	RPM	198
SSS	E-6-9	6610 GREENCOVE AVE	3/20/18	78444	2738	7734	8	RPM	393
SSS	E-6-9	6610 GREENCOVE AVE	3/20/18	2738	10163	7733	8	RPM	180
SSS	E-6-9	1727 BONNIE VIEW DR	3/20/18	2752	78444	7055	8	RPM	385
SSS	E-6-9	6625 KOLB DR	3/20/18	CO	2754	5356	8	RPM	63
SSS	E-6-9	1804 BONNIE VIEW DR	3/20/18	2754	2753	5355	8	RPM	235
SSS	E-6-9	1805 BONNIE VIEW DR	3/20/18	2753	2752	5354	8	RPM	163
SSS	E-6-9	1807 BONNIE VIEW DR	3/20/18	CO	78443	5353	8	RPM	62
SSS	E-6-11	7416 WREN DR	3/20/18	10514	100030	23351	8	VCP	88
SSS	E-6-11	7416 WREN DR	3/20/18	100031	100030	025991	8	RPM	45
SSS	E-6-11	1400 LARK DR	3/20/18	100030	10520	025992	8	VCP	287
SSS	E-6-11	7517 NEWBURGH RD	3/20/18	10519	10520	14733	8	VCP	109
SSS	E-6-11	1401 FUQUAY RD	3/20/18	10520	10521	23350	8	VCP	386
SSS	E-6-11	1413 FUQUAY RD	3/20/18	10521	10593	23349	8	VCP	201
SSS	E-6-11	7600 TAYLOR AVE	3/20/18	AEP	10594	30540	8	VCP	73
SSS	E-6-11	7512 TAYLOR AVE	3/20/18	10594	10593	23348	8	VCP	124
SSS	E-6-11	7512 TAYLOR AVE	3/20/18	10593	10587	23347	8	VCP	189
SSS	E-6-11	7430 LARK DR	3/20/18	10586	10585	23338	8	VCP	291
SSS	E-6-11	7500 TAYLOR AVE	3/20/18	10587	10586	23346	8	VCP	61
SSS	E-6-11	7109 TAYLOR AVE	3/21/18	10580	10595	7616	8	VCP	205
SSS	E-6-9	1213 S BURKHARDT RD	3/21/18	2971	2978	23955	8	VCP	292

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-9	1313 S BURKHARDT RD	3/21/18	2978	2977	23954	8	VCP	353
SSS	E-6-9	1401 TAYLOR AVE	3/21/18	2977	3218	23953	8	VCP	393
SSS	E-6-11	7601 TAYLOR AVE	3/21/18	78133	10588	23343	8	VCP	67
SSS	E-6-11	7533 TAYLOR CIR	3/21/18	10588	10589	23362	8	VCP	87
SSS	E-6-11	7533 TAYLOR CIR	3/21/18	10589	10590	23361	8	VCP	58
SSS	E-6-11	7527 TAYLOR CIR	3/21/18	10590	10591	23364	8	VCP	188
SSS	E-6-11	7527 TAYLOR CIR	3/21/18	10591	10592	23363	8	VCP	224
SSS	W-8-6	5008 MANOR CT	3/22/18	9192	9190	11665	8	VCP	128
SSS	W-8-6	4808 WINDSOR AVE	3/22/18	9180	9179	11667	8	VCP	342
SSS	W-8-6	4800 WINDSOR AVE	3/22/18	9179	9178	11668	8	VCP	182
SSS	W-8-6	700 SHEFFIELD DR	3/22/18	9198	9197	11671	8	VCP	150
SSS	W-8-6	620 SHEFFIELD DR	3/22/18	9195	9198	11672	8	VCP	173
SSS	W-8-6	4914 SHERBROOKE RD	3/22/18	9184	9172	11674	8	VCP	523
SSS	W-8-6	616 WINDSOR AVE	3/22/18	9170	9168	11675	8	VCP	215
SSS	W-8-6	5016 MANOR CT	3/22/18	9188	9192	11679	8	VCP	139
SSS	W-8-6	515 WINDSOR AVE	3/22/18	9181	9171	11720	8	VCP	274
SSS	W-8-6	5008 WARREN DR	3/22/18	9182	9180	11723	8	VCP	464
SSS	W-8-6	4820 SHERBROOKE RD	3/22/18	9172	9171	11734	8	VCP	315
SSS	W-8-6	712 WINDSOR AVE	3/22/18	9168	9166	11858	8	VCP	262
SSS	W-8-6	4712 SHERBROOKE RD	3/22/18	9171	281576	27360	8	VCP	372
SSS	E-6-9	1415 GREENFIELD RD	3/22/18	AEP	2687	14929	8	VCP	60
SSS	E-6-9	1501 TAYLOR AVE	3/22/18	2687	2735	14928	8	VCP	374
SSS	E-6-9	1501 S BURKHARDT AVE	3/22/18	3218	3220	23952	8	VCP	338
SSS	E-6-9	COVERT AVE	3/22/18	3220	10158	23963	8	VCP	388
SSS	E-6-11	7401 TAYLOR AVE	3/22/18	10585	10584	23342	8	VCP	160
SSS	E-6-11	7511 TAYLOR CIR	3/22/18	10584	10583	23360	8	VCP	186
SSS	E-6-9	1451 BONNIEVIEW CT	3/22/18	CO	2981	14933	8	VCP	149
SSS	E-6-9	1467 BONNIEVIEW CT	3/22/18	2981	3222	14932	8	VCP	359
SSS	E-6-9	6600 ARCADIAN HWY	3/22/18	AEP	3248	14924	8	VCP	201
SSS	E-6-9	6500 ARCADIAN HWY	3/22/18	3248	3247	14921	8	VCP	37
SSS	E-6-11	7517 TAYLOR CIR	3/22/18	10583	10582	23359	8	VCP	117
SSS	E-6-11	6921 MONROE AVE	3/22/18	10489	10496	23368	8	VCP	328
SSS	E-6-9	6700 ARCADIAN HWY	3/22/18	3247	10451	14923	8	VCP	197
SSS	E-6-11	7400 WREN DR	3/22/18	10512	10511	23352	8	VCP	307
SSS	E-6-9	COVERT AVE AND GREENFIELD RD	3/22/18	282544	2736	29100	8	RPM	64
SSS	E-6-9	1567 GREENFIELD RD	3/22/18	2756	282544	14934	8	VCP	286

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-9	1517 GREENFIELD DR	3/22/18	2735	2756	14930	8	VCP	318
SSS	E-6-9	1516 GLENMOOR RD	3/22/18	3222	3221	14931	8	VCP	326
SSS	E-6-9	1566 BONNIEVIEW DR	3/22/18	3221	10162	14935	8	VCP	345
SSS	E-6-9	2018 GLENMOOR RD	3/22/18	14147	14146	7722	8	RPM	100
SSS	E-6-9	2010 GLENMOOR RD	3/22/18	14146	14149	7721	8	RPM	148
SSS	E-6-9	2000 GLENMOOR RD	3/22/18	14149	14151	7720	8	PVC	205
SSS	E-6-9	2011 GLENMOOR RD	3/22/18	14148	14150	7719	8	RPM	186
SSS	E-6-11	6921 MONROE AVE	3/23/18	10495	10496	7613	8	VCP	94
SSS	E-6-9	1466 S BURKHARDT RD	3/23/18	2979	3219	21646	8	VCP	341
SSS	E-6-9	6700 ARCADIAN HWY	3/23/18	AEP	10452	14926	8	VCP	206
SSS	E-6-11	1450 PLAZA DR	3/23/18	10575	10498	23365	8	VCP	126
SSS	E-6-9	1516 S BURKHARDT RD	3/23/18	3219	2980	21645	8	VCP	354
SSS	E-6-9	1566 S BURKHARDT RD	3/23/18	2980	283917	21647	8	VCP	245
SSS	E-6-9	COVERT AVE	3/23/18	283917	283918	30480	8	VCP	51
SSS	E-6-9	COVERT AVE	3/23/18	283918	ATC	30481	8	VCP	34
SSS	E-6-9	6700 ARCADIAN HWY	3/23/18	10452	10451	14925	8	VCP	178
SSS	E-6-11	1418 PLAZA DR	3/23/18	10496	10497	23367	8	VCP	186
SSS	E-6-9	2001 GLENMOOR RD	3/23/18	14151	14152	7036	8	RPM	49
SSS	E-6-9	2001 GLENMOOR RD	3/23/18	14150	14152	5386	8	RPM	151
SSS	E-6-9	1930 GLENMOOR RD	3/23/18	AEP	14151	5378	8	RPM	94
SSS	E-6-9	1915 GLENMOOR RD	3/23/18	14152	3223	5377	8	RPM	134
SSS	E-6-9	1841 GLENMOOR RD	3/23/18	3223	3227	5376	8	RPM	333
SSS	E-6-11	7000 E RED WING DR	3/23/18	10497	10498	23366	8	VCP	61
SSS	E-6-9	1844 GLENMOOR RD	3/23/18	CO	3226	5373	8	RPM	111
SSS	E-6-9	6517 WESTPOINTE CT	3/23/18	3224	3226	5375	8	VCP	229
SSS	E-6-9	6517 WESTPOINTE CT	3/23/18	CO	3226	5374	8	RPM	71
SSS	E-6-9	1841 GLENMOOR RD	3/23/18	3227	3228	5371	8	RPM	109
SSS	E-6-9	6505 KOLB DR	3/23/18	3230	3231	5368	8	RPM	206
SSS	E-6-9	6505 KOLB DR	3/23/18	3231	3233	5367	8	RPM	213
SSS	E-6-9	1742 GLENMOOR RD	3/23/18	3235	3237	5363	8	RPM	336
SSS	E-6-9	1742 GLENMOOR RD	3/23/18	CO	3237	5362	8	RPM	102
SSS	E-6-9	6405 LAST CT	3/23/18	CO	14153	5379	8	RPM	50
SSS	E-6-11	7000 RED WING DR	3/23/18	10498	10576	23380	8	VCP	143
SSS	E-6-11	1509 RED WING DR	3/23/18	10576	98543	23379	8	VCP	244
SSS	E-6-11	1500 TAYLOR AVE	3/23/18	10574	98543	23381	8	VCP	83
SSS	E-6-9	6613 ARCADIAN HWY	3/23/18	10451	3250	14922	8	VCP	213

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-9	6613 ARCADIAN HWY	3/23/18	AEP	3250	7624	8	VCP	96
SSS	E-6-11	1550 PLAZA DR	3/23/18	98543	10570	23382	8	VCP	327
SSS	E-6-9	1113 GREENFIELD RD	3/23/18	3250	3251	7625	8	VCP	167
SSS	E-6-11	1535 RED WING DR	3/23/18	10570	14075	23383	8	VCP	250
SSS	E-6-9	1113 GREENFIELD RD	3/23/18	3251	10456	7627	8	VCP	147
SSS	E-6-9	1223 GREENFIELD RD	3/23/18	10456	10457	7629	8	VCP	324
SSS	E-6-9	1319 GREENFIELD RD	3/23/18	10457	10460	7628	8	VCP	373
SSS	E-6-11	1510 ORIOLE DR	3/26/18	10517	78134	23339	8	VCP	302
SSS	E-6-11	1428 ORIOLE DR	3/26/18	10510	10517	23340	8	VCP	305
SSS	E-6-9	1121 BONNIE VIEW DR	3/26/18	3483	3484	7522	8	VCP	181
SSS	E-6-11	7521 TAYLOR CIR	3/26/18	10582	10562	23358	8	VCP	112
SSS	E-6-11	7418 JULIUS CT	3/26/18	10592	10562	23357	8	VCP	237
SSS	E-6-9	1215 BONNIE VIEW DR	3/26/18	3484	3252	7523	8	VCP	313
SSS	E-6-9	1124 GLENMOOR CT	3/26/18	3246	3483	7521	8	VCP	320
SSS	E-6-9	1311 BONNIE VIEW DR	3/26/18	3252	3253	7525	8	VCP	390
SSS	W-8-6	406 W MILL RD	3/27/18	3789	281538	27300	10	VCP	80
SSS	W-8-6	425 W MILL RD	3/27/18	281538	3784	27311	10	VCP	222
SSS	W-8-6	507 W MILL RD	3/27/18	281575	280750	27322	10	VCP	163
SSS	W-8-6	501 W MILL RD	3/27/18	3784	281575	27324	10	VCP	96
SSS	E-6-11	1521 MARTIN CIR	3/27/18	78134	10563	23355	8	VCP	304
SSS	E-6-11	7400 JULIUS CT	3/27/18	10562	10563	23356	8	VCP	361
SSS	E-6-11	7400 JULIUS CT	3/27/18	10563	10560	23354	8	VCP	130
SSS	E-6-11	7400 JULIUS CT	3/27/18	10560	10558	23353	8	VCP	102
SSS	E-6-9	1321 BONNIE VIEW DR	3/27/18	3253	3254	7517	8	VCP	132
SSS	E-6-9	1844 GLENMOOR RD	3/27/18	3226	3227	5372	8	RPM	192
SSS	E-6-9	1319 GREENFIELD RD	3/27/18	3254	10460	7626	8	VCP	209
SSS	E-6-9	1311 BONNIE VIEW DR	3/27/18	CO	3253	7524	8	VCP	219
SSS	E-6-11	6921 MOMROE AVE	3/28/18	283768	10496	30323	8	VCP	8
SSS	E-6-9	1400 GREENFIELD RD	3/29/18	10460	ATC	7023	8	VCP	179
SSS	E-6-9	1325 SOUTHFIELD RD	3/29/18	10458	10461	7024	8	VCP	350
SSS	E-6-9	1723 GLENMOOR RD	3/29/18	3237	3238	5361	8	RPM	352
SSS	W-8-6	425 W MILL RD	3/30/18	3789	3787	11641	8	VCP	200
SSS	W-8-6	601 W MILL RD	3/30/18	280750	3785	27335	10	VCP	336
SSS	W-8-6	4701 W MILL RD	3/30/18	3785	284071	27336	10	VCP	337
SSS	W-8-6	711 W MILL RD	3/30/18	281576	3786	27362	8	VCP	424
SSS	W-8-6	519 W MILL RD	3/30/18	283538	281576	27383	8	VCP	333

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-9	1823 GLENMOOR RD	3/30/18	3228	78445	5370	8	RPM	296
SSS	E-6-9	1815 GLENMOOR RD	3/30/18	78445	3234	5369	8	RPM	267
SSS	E-6-9	6500 KOLB DR	3/30/18	3232	3233	5366	8	RPM	171
SSS	E-6-9	1815 GLENMOOR RD	3/30/18	3233	3234	5365	8	RPM	73
SSS	E-6-9	6510 GREENCOVE AVE	3/30/18	3244	3242	7738	8	RPM	186
SSS	E-6-9	6510 GREENCOVE AVE	3/30/18	3241	3242	7739	8	RPM	169
SSS	E-6-9	6404 EASTPOINT CT	3/30/18	3234	3238	5364	8	RPM	278
SSS	E-6-9	6430 GREENCOVE AVE	3/31/18	3240	10159	7742	8	RPM	327
SSS	E-6-9	6440 GREENCOVE AVE	3/31/18	3243	10159	7741	8	RPM	222
SSS	E-6-9	6410 GREENCOVE AVE	3/31/18	3242	3243	7737	8	RPM	116
SSS	E-6-9	1707 GLENMOOR RD	3/31/18	3238	3240	7731	8	RPM	320
SSS	W-8-6	705 SHEFFIELD DR	4/2/18	9190	9191	11664	8	VCP	118
SSS	W-8-6	705 SHEFFIELD DR	4/2/18	9191	9194	11856	8	PVC	311
SSS	W-8-6	704 SHEFFIELD DR	4/2/18	9197	9189	11857	8	VCP	278
SSS	W-8-6	724 SHEFFIELD DR	4/2/18	9194	9189	15437	12	VCP	172
SSS	W-8-6	5021 N FIRST AVE	4/2/18	9206	9194	15444	12	VCP	454
SSS	W-8-6	725 WINDSOR AVE	4/2/18	9189	9166	15448	12	VCP	402
SSS	E-6-9	1218 SOUTHFIELD RD	4/2/18	10459	10458	7025	8	VCP	364
SSS	E-6-9	1726 GLENMOOR RD	4/2/18	CO	3241	7730	8	RPM	80
SSS	E-6-9	6821 ARCADIAN HWY	4/2/18	CO	10477	23023	8	VCP	103
SSS	E-6-9	6831 ARCADIAN HWY	4/2/18	10477	10476	23022	8	VCP	84
SSS	E-6-9	1310 SOUTHFIELD RD	4/2/18	10476	10475	23021	8	VCP	226
SSS	E-6-9	1310 SOUTHFIELD RD	4/2/18	10475	10474	23020	8	VCP	59
SSS	E-6-9	1320 SOUTHFIELD RD	4/2/18	10474	10473	23019	8	VCP	150
SSS	E-6-9	6818 MONROE AVE	4/2/18	10473	10472	23018	8	VCP	59
SSS	E-6-9	1417 SOUTHFIELD RD	4/2/18	10461	10463	7026	8	VCP	308
SSS	E-6-9	1466 GREENFIELD RD	4/2/18	10463	10462	7027	8	VCP	385
SSS	E-6-9	1440 SOUTHFIELD RD	4/2/18	10472	10493	23017	8	VCP	462
SSS	E-6-9	6812 TAYLOR AVE	4/2/18	10493	10494	23014	8	VCP	72
SSS	E-6-9	6813 TAYLOR AVE	4/2/18	10494	10573	23013	8	VCP	349
SSS	E-6-9	1511 PLAZA DR	4/2/18	10573	10572	23282	8	VCP	47
SSS	E-6-9	1557 COVERT AVE	4/3/18	10572	10571	23283	8	VCP	498
SSS	E-6-8	913 YORK RD	4/3/18	6531	6532	7530	8	VCP	284
SSS	E-6-8	805 CANTERBURY DR	4/3/18	6553	6554	5072	8	RPM	220
SSS	E-6-8	6410 MADISON AVE	4/3/18	2969	2968	23950	8	VCP	283
SSS	E-6-8	1120 S BURKHARDT RD	4/3/18	2968	2967	23948	8	VCP	269

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-8	1120 S BURKHARDT RD	4/3/18	2966	2967	23962	8	VCP	232
SSS	E-6-8	6000 WASHINGTON AVE	4/3/18	6525	6534	15126	12	VCP	319
SSS	E-6-8	807 CANTERBURY DR	4/3/18	6554	6555	5071	8	RPM	122
SSS	E-6-9	1516 GREENFIELD RD	4/3/18	10462	10465	7028	8	VCP	348
SSS	E-6-9	1566 GREENFIELD RD	4/3/18	10465	10464	7743	8	VCP	310
SSS	E-6-8	825 WINDSOR WOODS DR	4/3/18	6588	6587	7355	8	RPM	111
SSS	E-6-8	6400 JEFFERSON AVE	4/3/18	2965	2964	23945	8	VCP	114
SSS	E-6-8	6401 JEFFERSON AVE	4/3/18	2967	2964	23947	8	VCP	321
SSS	E-6-8	830 WINDSOR WOOD DR	4/3/18	6587	6586	5074	8	RPM	137
SSS	W-8-3	613 GREENLEAF DR	4/4/18	3757	96919	11415	8	VCP	348
SSS	W-8-3	613 GREENLEAF DR	4/4/18	3758	3757	12674	8	VCP	217
SSS	E-6-8	6219 NEWBURGH RD	4/4/18	CO	6539	24279	8	VCP	147
SSS	E-6-8	705 COBBLESTONE DR	4/4/18	CO	14254	11192	8	RPM	43
SSS	E-6-8	705 COBBLESTONE DR	4/4/18	14254	14260	11190	8	RPM	136
SSS	E-6-8	713 COBBLESTONE DR	4/4/18	14260	14253	5078	8	RPM	146
SSS	E-6-8	801 COBBLESTONE DR	4/4/18	14253	14261	5077	8	RPM	185
SSS	E-6-8	809 COBBLESTONE DR	4/4/18	14261	14262	5076	8	RPM	110
SSS	E-6-8	830 WINDSOR CIR	4/4/18	6539	6586	24278	8	VCP	341
SSS	E-6-8	817 COBBLESTONE DR	4/4/18	14262	14259	5080	8	PVC	275
SSS	E-6-8	817 COBBLESTONE DR	4/4/18	14259	14255	5075	8	PVC	175
SSS	E-6-8	818 CANTERBURY DR	4/4/18	14255	14256	5079	8	RPM	39
SSS	E-6-8	920 CANTERBURY DR	4/4/18	6529	6527	7489	8	VCP	314
SSS	E-6-8	900 WINDSOR DR	4/4/18	284143	6537	24281	8	VCP	314
SSS	E-6-8	900 WINDSOR DR	4/4/18	6586	284143	30778	8	VCP	72
SSS	E-6-8	830 CANTERBURY DR	4/4/18	14256	6529	5073	8	VCP	274
SSS	E-6-8	6312 S BURKHARDT RD	4/4/18	6537	6536	24280	8	VCP	356
SSS	E-6-8	940 CANTERBURY DR	4/4/18	6527	6526	7488	10	VCP	140
SSS	E-6-8	901 WINDSOR WOODS DR	4/4/18	6590	6589	7533	8	RPM	63
SSS	E-6-8	940 CANTERBURY DR	4/4/18	6532	6526	7529	8	VCP	191
SSS	E-6-8	900 WINDSOR WOODS DR	4/4/18	6589	6537	7531	8	RPM	227
SSS	E-6-8	951 CANTERBURY DR	4/4/18	6526	6525	15869	12	VCP	195
SSS	E-6-8	6501 WASHINGTON AVE	4/4/18	2958	2959	23966	8	VCP	116
SSS	E-6-8	6421 WASHINGTON AVE	4/4/18	2960	2959	23965	8	VCP	235
SSS	E-6-8	1103 GLENMOOR CT	4/4/18	2959	2961	23964	8	VCP	228
SSS	E-6-8	6420 JEFFERSON AVE	4/4/18	2961	2963	23949	8	VCP	229
SSS	E-6-8	6421 JEFFERSON AVE	4/4/18	2962	2963	7519	8	VCP	207

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-8	6400 JEFFERSON AVE	4/4/18	2963	2964	23946	10	VCP	317
SSS	E-6-8	1041 S BURKHARDT RD	4/5/18	2964	2972	23958	10	VCP	187
SSS	E-6-8	809 CANTERBURY DR	4/5/18	6555	6530	5070	8	RPM	261
SSS	E-6-8	6218 ROGER PARK CT	4/5/18	2983	2984	23961	8	VCP	210
SSS	E-6-8	901 CANTERBURY DR	4/5/18	6530	6528	7487	8	VCP	423
SSS	E-6-8	950 WILTSHIRE DR	4/5/18	CO	6523	7492	8	VCP	120
SSS	E-6-8	6219 ROGER PARK CT	4/5/18	2984	3479	23960	8	VCP	281
SSS	E-6-8	1041 S BURKHARDT RD	4/5/18	3479	2972	23951	8	VCP	139
SSS	E-6-8	950 WILTSHIRE DR	4/5/18	6528	6523	7486	10	VCP	407
SSS	E-6-8	5800 WASHINGTON AVE	4/5/18	6523	6524	15125	12	VCP	14
SSS	E-6-8	6210 JEFFERSON AVE	4/5/18	2972	2973	23957	10	VCP	237
SSS	E-6-8	1100 S BRENTWOOD DR	4/5/18	3485	3486	7528	8	VCP	222
SSS	E-6-8	1126 S BRENTWOOD DR	4/5/18	3486	43130	7527	8	VCP	458
SSS	E-6-8	1030 S BRENTWOOD DR	4/5/18	283402	3485	7485	8	VCP	102
SSS	W-8-6	5501 HANOVER RD	4/6/18	121617	ATC	12030	8	VCP	279
SSS	W-8-6	724 WINDSOR AVE	4/6/18	9166	284069	15611	12	VCP	193
SSS	W-8-6	4701 W MILL RD	4/6/18	284068	122885	15613	12	VCP	61
SSS	W-8-6	724 N FIRST AVE	4/6/18	284069	284068	30678	12	PVC	22
SSS	E-6-8	1512 GREENMEADOW RD	4/6/18	3213	3214	22611	8	VCP	321
SSS	E-6-8	961 WASHINGTON AVE	4/6/18	6524	6525	15123	12	VCP	495
SSS	E-6-8	5916 MONROE AVE	4/6/18	3490	98418	11185	8	VCP	203
SSS	E-6-8	5827 S BRENTWOOD DR	4/6/18	43130	3490	7526	8	VCP	340
SSS	E-6-8	5915 MONROE AVE	4/6/18	98418	3489	11186	8	VCP	164
SSS	E-6-8	5915 MONROE AVE	4/6/18	3488	3489	22613	8	VCP	427
SSS	E-6-8	1316 S BRENTWOOD DR	4/6/18	CO	3488	7484	8	VCP	96
SSS	E-6-8	1400 GREENMEADOW RD	4/6/18	3489	3217	22614	8	VCP	369
SSS	E-6-8	1424 GREENMEADOW RD	4/6/18	3217	3213	22612	8	VCP	303
SSS	E-6-8	5925 COVERT AVE	4/7/18	3214	10154	22617	8	VCP	324
SSS	W-8-8	1155 STONEBRIDGE RD	4/9/18	10675	10676	22172	15	RPM	185
SSS	W-8-8	1217 STONEBRIDGE RD	4/9/18	10663	10664	22177	15	VCP	59
SSS	E-6-8	6617 NEWBURGH RD	4/9/18	10448	6561	23981	8	VCP	331
SSS	E-6-8	924 BURKHARDT RD	4/9/18	282268	6535	23983	8	VCP	217
SSS	E-6-8	6509 NEWBURGH RD	4/9/18	6561	6560	23980	8	VCP	490
SSS	E-6-8	6509 NEWBURGH RD	4/9/18	6558	6560	23979	8	VCP	82
SSS	E-6-8	1405 OLYMPIC CT	4/9/18	CO	2777	7505	8	VCP	364
SSS	E-6-8	1317 CONTINENTAL DR	4/9/18	2777	2778	7504	8	VCP	109

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-8	1318 CONTINENTAL DR	4/9/18	2778	2779	7503	8	VCP	180
SSS	E-6-8	1401 S BRENTWOOD DR	4/9/18	2779	3209	7502	8	VCP	305
SSS	E-6-8	1431 S BRENTWOOD DR	4/9/18	3209	3205	7501	8	VCP	371
SSS	E-6-8	1424 OLYMPIC CT	4/9/18	AEP	3097	7507	8	VCP	45
SSS	E-6-8	1405 CONTINENTAL DR	4/9/18	AEP	3097	7510	8	VCP	56
SSS	E-6-8	1425 CONTINENTAL DR	4/9/18	3097	3257	22815	8	VCP	363
SSS	E-6-8	6700 WASHINGTON AVE	4/9/18	AEP	10448	23982	8	VCP	113
SSS	W-8-6	4660 N FIRST AVE	4/10/18	3783	3723	15608	12	VCP	47
SSS	W-8-6	4701 W MILL RD	4/10/18	122885	3783	15614	12	VCP	115
SSS	E-6-8	6408 WASHINGTON AVE	4/10/18	282267	282268	28845	8	PVC	192
SSS	E-6-8	1534 CONTINENTAL DR	4/10/18	3257	3199	22814	8	VCP	379
SSS	E-6-8	1529 COVERT AVE	4/10/18	3199	10152	22616	8	VCP	201
SSS	W-8-4	1360 WOODBINE LN	4/11/18	9353	9352	11868	8	VCP	71
SSS	W-8-4	5201 KRATZVILLE RD	4/11/18	9369	9370	22186	15	VCP	376
SSS	W-8-4	5400 BERRY LN	4/11/18	9367	284131	22189	15	VCP	117
SSS	W-8-4	5400 BERRY LN	4/11/18	284131	9369	30762	15	VCP	368
SSS	E-6-8	820 YORK RD	4/11/18	AEP	75742	14866	8	VCP	101
SSS	E-6-8	6101 NEWBURGH RD	4/11/18	CO	6543	14864	8	VCP	229
SSS	E-6-8	6201 NEWBURGH RD	4/11/18	6543	6565	14865	8	VCP	408
SSS	E-6-8	6201 NEWBURGH RD	4/11/18	6565	281170	14863	8	VCP	124
SSS	E-6-8	816 YORK RD	4/11/18	6542	75742	14867	8	VCP	162
SSS	E-6-8	900 YORK RD	4/11/18	75742	6541	14868	8	VCP	272
SSS	E-6-8	812 YORK RD	4/11/18	281169	6542	26821	8	VCP	50
SSS	E-6-8	6020 WASHINGTON AVE	4/11/18	6534	6533	15127	12	VCP	227
SSS	E-6-8	922 YORK RD	4/11/18	6541	6533	11191	10	VCP	481
SSS	E-6-8	6020 WASHINGTON AVE	4/11/18	6533	10176	15128	12	VCP	146
SSS	E-6-8	1101 ROSEMARIE AVE	4/11/18	2973	2974	23956	10	VCP	244
SSS	W-8-4	1301 CROSS GATE DR	4/12/18	122983	9359	11888	8	VCP	295
SSS	E-6-8	6200 WASHINGTON AVE	4/12/18	10176	10177	15129	12	VCP	425
SSS	E-6-8	6200 WASHINGTON AVE	4/12/18	10178	10177	23985	12	VCP	487
SSS	E-6-8	6200 WASHINGTON AVE	4/12/18	10177	281881	28449	12	RCP	65
SSS	E-6-8	6125 WASHINGTON AVE	4/12/18	3482	3481	23972	12	VCP	147
SSS	E-6-8	1015 ROSEMARIE AVE	4/12/18	3481	43134	23973	12	VCP	18
SSS	E-6-8	1025 ROSEMARIE AVE	4/12/18	43134	3480	23974	12	VCP	121
SSS	E-6-8	1024 THOMPSON AVE	4/12/18	2783	3480	7532	10	VCP	229
SSS	E-6-8	1201 ROSEMARIE AVE	4/12/18	2974	2975	23970	12	VCP	449

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-8	1041 ROSEMARIE AVE	4/12/18	3480	2974	23971	12	VCP	341
SSS	E-6-8	1301 ROSEMARIE AVE	4/12/18	2975	2976	23969	12	VCP	393
SSS	E-6-8	1337 ROSEMARIE AVE	4/12/18	2976	3216	23968	12	VCP	411
SSS	E-6-8	1507 ROSEMARIE AVE	4/12/18	3216	3215	23967	12	VCP	413
SSS	E-6-8	1507 ROSEMARIE AVE	4/12/18	3215	10156	23975	12	VCP	394
SSS	E-6-7	6017 SUMMER VALLEY CT	4/13/18	14284	14285	7589	8	RPM	318
SSS	E-6-7	6307 SUMMER VALLEY CT	4/13/18	14285	14286	7588	8	RPM	254
SSS	E-6-7	6039 AUTUMNLEAF CT	4/13/18	14287	14286	7590	8	RPM	378
SSS	E-6-7	1800 SEASONS RIDGE BLVD	4/13/18	CO	14289	26846	8	RPM	112
SSS	E-6-7	6017 STARBREEZE CT	4/13/18	14288	14289	7591	8	RPM	377
SSS	E-6-7	1750 SEASONS RIDGE BLVD	4/13/18	14286	14289	7587	8	RPM	341
SSS	E-6-7	6029 TRADEWIND CT	4/13/18	14290	14291	7592	8	RPM	381
SSS	E-6-7	1824 SEASONS RIDGE BLVD	4/13/18	14289	14291	7586	8	RPM	284
SSS	E-6-7	1909 SEASONS RIDGE BLVD	4/13/18	14299	14300	7593	8	RPM	386
SSS	E-6-7	1900 SEASONS RIDGE BLVD	4/13/18	14291	14300	7585	8	RPM	245
SSS	E-6-7	2030 SEASONS RIDGE BLVD	4/14/18	CO	14309	7581	8	RPM	94
SSS	E-6-7	6040 PARADISE PTE	4/14/18	14308	14309	7595	8	RPM	382
SSS	E-6-7	2020 SEASONS RIDGE BLVD	4/14/18	14309	14305	7582	8	RPM	287
SSS	E-6-7	1920 SEASONS RIDGE BLVD	4/14/18	14300	14301	7584	8	RPM	290
SSS	E-6-7	1921 SNOWFLAKE CV	4/14/18	14302	14301	7594	8	RPM	380
SSS	E-6-7	6038 POINSETTA CV	4/14/18	14306	14304	7598	8	RPM	129
SSS	E-6-7	1946 SEASONS RIDGE BLVD	4/14/18	14301	14305	7583	8	RPM	288
SSS	E-6-7	6038 POINSETTA CV	4/14/18	14305	14306	7596	8	RPM	176
SSS	E-6-7	6028 POINSETTA CV	4/14/18	14307	14306	7597	8	RPM	203
SSS	E-6-7	5445 IOWA CIR	4/14/18	3131	3130	25180	8	RPM	181
SSS	E-6-7	5445 IOWA CIR	4/14/18	3129	3130	25181	8	RPM	308
SSS	W-8-4	1287 WOODBINE LN	4/16/18	9355	9356	11870	8	VCP	323
SSS	W-8-4	1251 CROSS GATE DR	4/16/18	9359	9358	11871	8	VCP	263
SSS	W-8-4	5010 NORBOURNE WAY	4/16/18	9358	9356	11872	8	VCP	160
SSS	W-8-4	1250 WOODBINE LN	4/16/18	9356	9381	11881	8	VCP	261
SSS	W-8-4	5010 NORBOURNE LN	4/16/18	284161	9355	12827	8	VCP	344
SSS	E-6-7	5841 BEAVER TRL	4/16/18	3123	3122	8962	8	RPM	214
SSS	E-6-7	5831 BEAVER TRL	4/16/18	3122	3120	8961	8	RPM	250
SSS	E-6-7	5811 BEAVER TRL	4/16/18	CO	3120	8978	8	RPM	102
SSS	E-6-7	5727 BEAVER TRL	4/16/18	3120	3118	8960	8	RPM	367
SSS	E-6-7	5631 BEAVER TRL	4/16/18	3118	3116	8959	8	RPM	369

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-7	5601 BEAVER TRL	4/16/18	3116	3114	25188	8	RPM	315
SSS	W-8-4	1300 W MILL RD	4/17/18	9007	9008	11512	10	VCP	249
SSS	W-8-4	1300 W MILL RD	4/17/18	9008	3801	11513	10	VCP	260
SSS	W-8-4	1251 SHEFFIELD DR	4/17/18	9350	9381	11878	8	VCP	392
SSS	W-8-4	1300 W MILL RD	4/17/18	3801	3802	12565	10	RCP	225
SSS	W-8-5	1201 CROSS GATE DR	4/17/18	9296	9295	21870	8	VCP	107
SSS	W-8-4	1300 W MILL RD	4/17/18	9014	9007	24100	8	RPM	211
SSS	E-6-7	5425 KIOWA CIRCLE	4/17/18	3138	3137	25178	8	RPM	297
SSS	E-6-7	5407 KIOWA CIRCLE	4/17/18	3137	3134	25176	8	RPM	327
SSS	E-6-7	5412 KIOWA CIRCLE	4/17/18	3132	3133	25177	8	RPM	223
SSS	E-6-7	5407 KIOWA CIRCLE	4/17/18	3133	3134	25175	8	RPM	208
SSS	E-6-7	COVERT AVE	4/17/18	3146	10151	7606	10	RPM	370
SSS	E-6-7	1601 SHOSHONI LN	4/17/18	3145	3146	7567	10	RPM	165
SSS	E-6-7	5600 CHEROKEE DR	4/17/18	CO	3140	7566	8	RPM	62
SSS	E-6-7	1601 SHOSHONI LN	4/17/18	3141	3145	7565	10	RPM	374
SSS	E-6-7	5645 SHOSHONI LN	4/17/18	3140	3141	7564	10	RPM	375
SSS	E-6-7	1601 SHOSHONI LN	4/17/18	3134	3141	25174	8	RPM	333
SSS	W-8-4	4801 KRATZVILLE RD	4/18/18	9346	9344	11867	8	VCP	175
SSS	W-8-4	4816 RIDGE KNOLL DR	4/18/18	284130	9344	11876	8	VCP	181
SSS	W-8-4	1317 W MILL RD	4/18/18	9009	9010	11885	8	VCP	341
SSS	W-8-4	4701 W MILL RD	4/18/18	9344	9009	11887	8	VCP	405
SSS	W-8-4	1301 W MILL RD	4/18/18	9343	9010	23550	8	VCP	130
SSS	W-8-4	4710 IVY LN	4/18/18	9342	9343	23552	8	VCP	61
SSS	W-8-4	4816 IVY LN	4/18/18	9338	9341	23553	8	VCP	145
SSS	E-6-8	6125 WASHINGTON AVE	4/18/18	281881	3482	23986	12	VCP	131
SSS	E-6-7	5510 KIOWA CIR	4/18/18	3130	2788	25179	8	RPM	253
SSS	E-6-8	924 S BURKHARDT RD	4/18/18	6536	6535	14738	8	VCP	13
SSS	E-6-7	5630 KIOWA CIR	4/18/18	2788	3126	25184	8	RPM	242
SSS	E-6-7	5601 KIOWA CIR	4/18/18	CO	3127	25182	8	RPM	104
SSS	E-6-7	5631 KIOWA CIR	4/18/18	3127	3126	25185	8	RPM	210
SSS	E-6-7	1828 GREENCASTLE DR	4/18/18	CO	5019	11202	8	RPM	98
SSS	E-6-7	1828 GREENCASTLE DR	4/18/18	CO	5019	11200	8	RPM	30
SSS	E-6-7	1750 GREENCASTLE DR	4/18/18	CO	14249	7580	8	RPM	117
SSS	E-6-7	1744 GREENCASTLE DR	4/18/18	CO	14249	7579	8	RPM	82
SSS	E-6-7	1846 CORNERSTONE PT	4/18/18	14246	14245	7571	8	RPM	214
SSS	E-6-7	1838 CORNERSTONE PT	4/18/18	14245	5006	7570	8	RPM	211

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8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-7	5919 CROSSFIELD DR	4/18/18	5005	5006	8968	8	RPM	82
SSS	E-6-7	5939 CROSSFIELD DR	4/18/18	5019	5005	11203	8	RPM	168
SSS	E-6-7	5825 CROSSFIELD DR	4/18/18	5006	5004	8967	8	RPM	155
SSS	E-6-7	5805 CROSSFIELD DR	4/18/18	5004	77920	8966	8	RPM	191
SSS	E-6-7	1838 COLONNADE CT	4/18/18	CO	77918	12811	8	RPM	86
SSS	E-6-7	1832 COLONNADE CT	4/18/18	77918	77919	12812	8	RPM	139
SSS	E-6-7	1828 COLONNADE CT	4/18/18	77919	77920	12813	8	RPM	172
SSS	E-6-7	5737 CROSSFIELD DR	4/18/18	77920	5003	8977	8	RPM	108
SSS	E-6-7	5707 CROSSFIELD DR	4/18/18	5003	5002	8976	8	RPM	160
SSS	E-6-7	5835 FOXFIELD DR	4/19/18	14249	14247	7578	8	RPM	334
SSS	E-6-7	5809 FOXFIELD DR	4/19/18	14247	14238	7568	8	RPM	240
SSS	E-6-7	1720 GREENCASTLE DR	4/19/18	CO	14241	7574	8	RPM	86
SSS	E-6-7	1716 GREENCASTLE DR	4/19/18	CO	14241	7573	8	RPM	156
SSS	E-6-7	5920 COPPERSTONE PTE	4/19/18	CO	5009	11204	8	RPM	100
SSS	E-6-7	5920 COPPERSTONE PTE	4/19/18	CO	5009	11201	8	RPM	46
SSS	E-6-7	5919 COPPERSTONE PTE	4/19/18	5009	5007	11199	8	RPM	286
SSS	E-6-7	5900 LINCOLN POINTE BLVD	4/19/18	CO	5013	8970	8	RPM	87
SSS	E-6-7	5919 LINCOLN POINTE BLVD	4/19/18	5007	14303	8973	8	RPM	319
SSS	E-6-7	1737 FOXCROSS DR	4/19/18	14238	14244	7577	8	RPM	156
SSS	E-6-7	1737 SHOSHONI LN	4/19/18	14244	3144	7563	8	RPM	16
SSS	E-6-7	6009 SNOWFLAKE CV	4/19/18	14304	14303	7599	8	RPM	340
SSS	E-6-7	5919 COPPERSTONE PTE	4/19/18	5013	5007	8969	8	RPM	164
SSS	W-8-3	319 PEMBERTON AVE	4/20/18	4100	4099	11611	8	VCP	455
SSS	W-8-4	1261 W MILL RD	4/20/18	9010	9011	11886	8	VCP	315
SSS	W-8-4	1251 CROSS GATE DR	4/20/18	9362	9357	22188	15	VCP	223
SSS	W-8-4	1221 CROSS GATE DR	4/20/18	9357	9377	22191	15	VCP	132
SSS	W-8-4	4816 NORBOURNE WAY	4/20/18	9334	9336	23543	8	VCP	176
SSS	W-8-4	4718 NORBOURNE WAY	4/20/18	9336	9335	23544	8	VCP	183
SSS	W-8-4	4710 NORBOURNE WAY	4/20/18	9335	9337	23545	8	VCP	49
SSS	W-8-4	1251 W MILL RD	4/20/18	9337	9011	23551	8	VCP	122
SSS	E-6-7	1837 SHOSHONI LN	4/20/18	3142	3143	7600	8	RPM	117
SSS	E-6-7	1705 GREENCASTLE DR	4/20/18	5015	5016	7576	8	RPM	287
SSS	E-6-7	1831 COLONNADE CT	4/20/18	3143	5002	7601	8	RPM	95
SSS	E-6-7	1741 SHOSHONI LN	4/20/18	5002	3144	7602	8	RPM	303
SSS	E-6-7	1705 GREENCASTLE DR	4/20/18	14237	14250	8972	8	RPM	264
SSS	E-6-7	1705 GREENCASTLE DR	4/20/18	5016	14250	7575	8	RPM	94

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8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-7	1717 GREENCASTLE DR	4/20/18	14250	14240	7569	8	RPM	221
SSS	E-6-7	5838 BEAVER TRL	4/20/18	14303	3121	8965	8	RPM	369
SSS	E-6-7	5801 S POLO RUN	4/20/18	14248	14239	8975	8	RPM	240
SSS	E-6-7	1717 GREENCASTLE DR	4/20/18	14241	14240	7572	8	RPM	194
SSS	E-6-7	5828 FOXFIELD DR	4/20/18	14240	14248	8971	8	RPM	126
SSS	E-6-7	5740 SHOSHONI LN	4/20/18	14239	5014	8974	8	RPM	68
SSS	E-6-7	5600 BEAVER TRL	4/21/18	3114	3115	25189	8	RPM	175
SSS	W-8-3	413 PEMBERTON AVE	4/23/18	4099	3780	11615	8	VCP	196
SSS	E-6-7	5801 LINCOLN POINTE BLVD	4/23/18	3121	3119	8964	8	RPM	369
SSS	E-6-7	5701 LINCOLN POINTE BLVD	4/23/18	3119	3117	8963	8	RPM	381
SSS	E-6-7	5601 LINCOLN POINTE BLVD	4/23/18	3117	3115	25186	8	RPM	378
SSS	E-6-7	5601 SHOSHONI LN	4/23/18	3125	3115	25187	8	RPM	118
SSS	E-6-7	5740 FOXFIELD DR	4/23/18	3144	5014	7603	10	RPM	235
SSS	E-6-7	5801 S POLO RUN	4/23/18	5014	77921	7604	10	RPM	141
SSS	E-6-7	1601 SHOSHONI LN	4/23/18	77921	10149	7605	10	RPM	204
SSS	E-6-7	5600 BEAVER TRL	4/23/18	3115	AWW	25190	8	RPM	14
SSS	E-6-7	1601 SHOSHONI LN	4/23/18	10149	10150	7607	10	RPM	360
SSS	E-6-7	5549 CHEROKEE DR	4/23/18	3126	3125	25183	8	RPM	143
SSS	E-6-6	5815 MADISION AVE	4/23/18	3487	43128	22810	8	VCP	260
SSS	E-6-6	5801 MADISION AVE	4/23/18	43128	43127	22809	8	VCP	263
SSS	E-6-6	1101 S CULLEN	4/23/18	AEP	3081	22805	8	VCP	56
SSS	E-6-6	5331 HALLMARK AVE	4/23/18	14228	14227	7608	8	RPM	391
SSS	E-6-6	5331 HALLMARK AVE	4/23/18	14229	14227	7609	8	RPM	427
SSS	E-6-6	5619 MADISION AVE	4/23/18	43127	3087	22816	8	VCP	309
SSS	E-6-6	5519 MADISION AVE	4/23/18	3087	3076	22818	8	VCP	339
SSS	E-6-6	1529 GLEN EDEN LN	4/23/18	14225	14224	7496	8	RPM	114
SSS	E-6-6	1501 GLEN EDEN LN	4/23/18	14224	14222	7495	8	RPM	428
SSS	E-6-6	5304 SOMERSET AVE	4/23/18	14222	14230	7493	8	RPM	290
SSS	E-6-6	1525 VICTORIA GREEN BLVD	4/23/18	14227	14226	7498	8	RPM	187
SSS	E-6-6	1101 S CULLEN AVE	4/24/18	3081	3082	22806	10	VCP	297
SSS	E-6-6	1216 S CULLEN AVE	4/24/18	3082	3083	22804	10	VCP	327
SSS	E-6-6	1223 S CULLEN AVE	4/24/18	3084	3083	22803	8	VCP	220
SSS	E-6-6	5800 JEFFERSON AVE	4/24/18	AEP	3493	22812	8	VCP	125
SSS	E-6-6	5304 SOMERSET AVE	4/24/18	14223	14222	7494	8	RPM	106
SSS	E-6-6	1501 VICTORIA GREEN BLVD	4/24/18	14226	14221	7497	8	RPM	391
SSS	E-6-6	5324 SOMERSET AVE	4/24/18	14230	14221	7499	8	RPM	38

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8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-6	5800 JEFFERSON AVE	4/24/18	3493	3492	22822	8	VCP	218
SSS	E-6-6	1501 LARKINWOOD LN	4/24/18	14219	14218	7514	8	RPM	299
SSS	E-6-6	1521 LARKINWOOD LN	4/24/18	14220	14218	7515	8	RPM	205
SSS	E-6-6	1500 SOMERSET AVE	4/24/18	14221	14219	7516	8	RPM	307
SSS	W-8-3	4518 TREMONT RD	4/25/18	3779	3777	11613	8	VCP	256
SSS	W-8-3	600 NORTH PARK DR	4/25/18	3777	4097	11620	8	VCP	350
SSS	W-8-3	4419 KENSINGTON AVE	4/25/18	3775	4096	11621	8	VCP	465
SSS	W-8-5	1210 CROSS GATE DR	4/25/18	9295	9292	12570	8	PVC	157
SSS	E-6-6	819 WILTSHIRE DR	4/25/18	6547	6549	11659	8	RPM	264
SSS	E-6-6	825 WILTSHIRE DR	4/25/18	6549	6550	11658	8	RPM	163
SSS	E-6-6	5706 JEFFERSON AVE	4/25/18	3492	3491	22821	8	VCP	317
SSS	E-6-6	829 WILTSHIRE DR	4/25/18	6550	6551	11657	8	RPM	69
SSS	E-6-6	829 WILTSHIRE DR	4/25/18	6551	6499	11656	8	RPM	177
SSS	E-6-6	5604 JEFFESON AVE	4/25/18	3491	3077	22609	8	VCP	283
SSS	E-6-6	5405 WINTHROP CT	4/25/18	6570	6471	22565	8	RPM	373
SSS	E-6-6	731 IRWIN AVE	4/25/18	6471	6467	14895	8	VCP	255
SSS	E-6-6	1100 S CULLEN AVE	4/25/18	3496	3079	7323	10	VCP	426
SSS	E-6-6	733 IRWIN AVE	4/25/18	6465	6466	14896	8	VCP	107
SSS	E-6-6	733 IRVIN AVE	4/25/18	6467	6466	14894	8	VCP	270
SSS	E-6-6	1100 S CULLEN AVE	4/25/18	CO	3079	7324	8	VCP	170
SSS	E-6-6	5418 JEFFERSON AVE	4/25/18	3079	3078	22610	10	VCP	415
SSS	W-8-4	4923 NORBOURNE WAY	4/26/18	9381	9294	11873	8	VCP	153
SSS	W-8-4	1164 W MILL RD	4/26/18	3802	3541	12567	10	RCP	257
SSS	W-8-5	1200 CROSS GATE DR	4/26/18	9290	9292	12569	8	VCP	228
SSS	W-8-4	5005 NORBOURNE WAY	4/26/18	9292	9293	12571	12	VCP	35
SSS	W-8-4	4901 NORBOURNE WAY	4/26/18	9294	9378	12572	8	VCP	423
SSS	W-8-4	1145 MILL RD	4/26/18	3804	41104	12855	8	VCP	315
SSS	W-8-4	4709 NORBOURNE WAY	4/26/18	9378	3804	12856	8	VCP	440
SSS	W-8-4	5011 NORBOURNE WAY	4/26/18	9377	9291	22192	15	VCP	178
SSS	W-8-4	4929 NORBOURNE WAY	4/26/18	9293	9294	24940	8	VCP	222
SSS	E-6-6	5400 BAYARD PARK DR	4/26/18	6498	74177	14905	8	VCP	268
SSS	E-6-6	5400 BAYARD PARK DR	4/26/18	6466	74177	14897	8	VCP	182
SSS	E-6-6	5512 JEFFERSON AVE	4/26/18	3078	3077	22819	10	VCP	414
SSS	E-6-6	5308 MONROE AVE	4/26/18	3083	3085	22802	10	VCP	181
SSS	E-6-6	5308 MONROE AVE	4/26/18	AEP	3085	7313	8	VCP	203
SSS	E-6-6	5419 MADISION AVE	4/26/18	3085	3086	22813	10	VCP	411

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8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-6	752 STEWART AVE	4/26/18	6469	6468	14900	8	VCP	312
SSS	E-6-6	5515 JEFFERSON AVE	4/26/18	3074	3075	22618	8	VCP	426
SSS	E-6-6	5701 JEFFERSON AVE	4/26/18	43126	43125	22811	8	VCP	384
SSS	E-6-6	5515 JEFFERSON AVE	4/26/18	43125	3075	22820	8	VCP	389
SSS	E-6-6	829 WILTSHIRE DR	4/26/18	6499	6500	11655	8	RPM	83
SSS	E-6-6	919 WILTSHIRE DR	4/26/18	6500	6497	22537	8	VCP	320
SSS	E-6-6	5519 MADISION AVE	4/26/18	3086	3076	22817	10	VCP	420
SSS	E-6-6	949 WILTSHIRE DR	4/26/18	6497	6496	21503	8	VCP	353
SSS	E-6-6	949 WILTSHIRE DR	4/26/18	AEP	6496	21500	8	VCP	112
SSS	E-6-6	5616 WASHINGTON AVE	4/26/18	6496	10165	21502	8	VCP	192
SSS	W-8-3	4330 STRATFORD RD	4/27/18	4103	4089	11623	8	VCP	220
SSS	W-8-4	1221 W MILL RD	4/27/18	9011	9012	12573	8	VCP	208
SSS	E-6-6	800 BAYARD PARK DR	4/27/18	74177	6468	14898	8	VCP	349
SSS	E-6-6	801 WILTSHIRE DR	4/27/18	6579	6580	7297	8	RPM	227
SSS	E-6-6	745 S ROYAL AVE	4/27/18	6580	283601	30127	8	RPM	208
SSS	E-6-6	5511 S ROYAL AVE	4/27/18	283601	6468	14907	8	RPM	124
SSS	E-6-6	820 STEWART AVE	4/27/18	6468	6501	14901	10	VCP	322
SSS	E-6-6	5400 WINTHROP CT	4/28/18	6568	6569	7288	8	RPM	55
SSS	E-6-6	5431 S CULLEN AVE	4/28/18	6569	6570	7289	8	RPM	118
SSS	E-6-6	729 STEWART AVE	4/28/18	6578	6470	7295	8	RPM	152
SSS	E-6-6	753 STEWART AVE	4/28/18	6470	74177	14899	8	VCP	420
SSS	E-6-6	932 STEWART AVE	4/28/18	6502	6494	14914	10	VCP	367
SSS	E-6-6	908 STEWART AVE	4/28/18	6501	6502	14909	10	VCP	462
SSS	E-6-6	620 WINTERWOOD DR	4/28/18	6574	6575	7292	8	RPM	183
SSS	E-6-6	625 WINTHROP CT	4/28/18	6575	6577	7293	8	RPM	199
SSS	E-6-6	5421 WINTHROP CT	4/28/18	6577	6578	7294	8	RPM	86
SSS	W-8-3	750 NORTH PARK DR	4/30/18	3536	3535	11550	8	VCP	334
SSS	W-8-3	750 NORTH PARK DR	4/30/18	121254	3535	11577	8	VCP	241
SSS	W-8-3	4312 STRATFORD RD	4/30/18	4089	4090	11622	8	VCP	301
SSS	E-6-6	917 IRVIN AVE	4/30/18	6504	6492	14911	8	VCP	410
SSS	E-6-6	932 STEWART AVE	4/30/18	6493	6494	14915	10	VCP	355
SSS	E-6-6	903 STEWART AVE	4/30/18	6564	6503	14913	8	VCP	349
SSS	E-6-6	936 STEWART AVE	4/30/18	6503	6493	14917	8	VCP	351
SSS	E-6-6	936 IRVIN AVE	4/30/18	6492	6493	14916	10	VCP	171
SSS	E-6-6	821 IRVIN AVE	4/30/18	6464	6504	14912	8	VCP	422
SSS	W-8-3	4130 TREMONT RD	5/1/18	3525	3764	11593	8	VCP	601

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-4	1145 W MILL RD	5/1/18	120883	3798	12566	8	VCP	221
SSS	W-8-4	1145 W MILL RD	5/1/18	284132	120883	12854	8	VCP	126
SSS	W-8-4	5200 BERRY LN	5/1/18	9363	9362	22187	15	VCP	321
SSS	W-8-4	5400 BERRY LN	5/1/18	9370	9363	22190	15	VCP	362
SSS	W-8-4	1221 W MILL RD	5/1/18	9012	284132	30763	8	VCP	62
SSS	E-6-6	931 S ROYAL AVE	5/1/18	AEP	6495	21473	8	VCP	255
SSS	E-6-6	5600 S ROYAL AVE	5/1/18	6495	10164	14920	12	VCP	158
SSS	E-6-6	5608 WASHINGTON AVE	5/1/18	10165	10164	21501	8	VCP	259
SSS	E-6-6	5517 WASHINGTON AVE	5/1/18	10164	43124	15438	12	RCP	84
SSS	E-6-6	5701 LINCOLN AVE	5/1/18	AEP	14257	22567	8	VCP	357
SSS	E-6-6	610 WINTERWOOD DR	5/1/18	14257	14258	22568	8	VCP	115
SSS	E-6-6	932 STEWART AVE	5/1/18	6494	6495	14918	10	VCP	171
SSS	W-8-3	4124 STRATFORD RD	5/2/18	4088	3762	11128	8	VCP	239
SSS	W-8-3	112 GLENVIEW DR	5/2/18	9481	4045	11580	8	VCP	200
SSS	W-8-3	324 GLENVIEW DR	5/2/18	4086	3762	11583	8	VCP	303
SSS	W-8-3	224 GLENVIEW DR	5/2/18	4087	4086	11586	8	VCP	254
SSS	W-8-3	206 GLENVIEW DR	5/2/18	4045	4087	11601	8	VCP	193
SSS	W-8-4	1262 SHEFFIELD DR	5/2/18	AEP	9334	23546	8	VCP	13
SSS	W-8-5	1200 CROSS GATE DR	5/2/18	282272	9285	24942	15	RCP	281
SSS	W-8-5	1210 CROSS GATE DR	5/2/18	9292	282272	28849	8	VCP	13
SSS	W-8-4	1210 CROSS GATE DR	5/2/18	9291	282272	28850	15	VCP	40
SSS	W-8-8	6949 TONIA CT	5/2/18	284083	AWW	30694	8	VCP	11
SSS	E-6-5	705 S CULLEN AVE	5/2/18	284137	6454	30771	8	VCP	148
SSS	E-6-6	5519 ROYAL AVE	5/2/18	3075	3076	22624	15	RCP	382
SSS	E-6-5	5200 CULLEN AVE	5/2/18	6456	6458	22659	8	VCP	418
SSS	E-6-5	731 CULLEN AVE	5/2/18	6454	6457	22657	8	VCP	333
SSS	E-6-5	752 S CULLEN AVE	5/2/18	6457	6456	26819	8	VCP	276
SSS	E-6-5	705 S CULLEN AVE	5/2/18	AEP	284137	30772	8	PVC	68
SSS	E-6-5	900 S CULLEN AVE	5/2/18	6458	6490	22660	8	VCP	278
SSS	E-6-5	926 S CULLEN AVE	5/2/18	6490	6463	22661	10	VCP	398
SSS	W-8-3	709 NORTH PARK DR	5/3/18	3535	3534	11551	8	VCP	220
SSS	W-8-3	709 NORTH PARK DR	5/3/18	3749	3534	11633	8	VCP	253
SSS	W-8-3	607 NORTH PARK DR	5/3/18	4097	3749	11636	10	VCP	290
SSS	W-8-2	2712 EDGAR ST	5/3/18	9114	9112	24292	8	VCP	284
SSS	W-8-2	2709 EDGAR ST	5/3/18	9115	9113	24293	8	VCP	265
SSS	W-8-2	613 MEYER AVE	5/3/18	9104	9103	24300	8	VCP	283

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-2	533 MEYER AVE	5/3/18	9105	9104	24301	8	VCP	36
SSS	W-8-2	517 MEYER AVE	5/3/18	9106	9105	24302	8	VCP	317
SSS	W-8-2	2819 OAKLEY ST	5/3/18	9111	9103	24304	8	VCP	344
SSS	W-8-2	2709 OAKLEY ST	5/3/18	9108	9111	24305	8	VCP	264
SSS	W-8-2	2812 EDGAR ST	5/3/18	9112	9104	24307	8	VCP	351
SSS	W-8-2	2823 EDGAR ST	5/3/18	9113	9105	24308	8	VCP	349
SSS	W-8-2	2920 EDGAR ST	5/3/18	281951	9105	28534	8	VCP	276
SSS	W-8-4	1349 WOODBINE LN	5/3/18	9352	284161	30802	8	VCP	63
SSS	E-6-6	1204 S ROYAL AVE	5/3/18	43124	3077	15124	12	RCP	290
SSS	E-6-6	5518 JEFFESON AVE	5/3/18	3077	3075	22623	15	RCP	419
SSS	E-6-5	5212 WASHINGTON AVE	5/3/18	AEP	283079	29669	8	VCP	74
SSS	E-6-5	928 S HOOSIER AVE	5/3/18	283079	6462	7286	8	VCP	85
SSS	W-8-2	811 MEYER AVE	5/4/18	9064	9065	14744	8	VCP	226
SSS	W-8-2	2806 N FIRST AVE	5/4/18	AEP	9074	22979	8	VCP	269
SSS	W-8-2	919 MEYER AVE	5/4/18	9066	9067	22981	8	VCP	330
SSS	W-8-2	823 MEYER AVE	5/4/18	9065	9066	22982	8	VCP	218
SSS	W-8-2	816 MEYER AVE	5/4/18	9074	9073	22984	8	VCP	207
SSS	W-8-2	2812 N FIRST AVE	5/4/18	AEP	9074	22985	8	VCP	83
SSS	W-8-2	629 MEYER AVE	5/4/18	9103	9102	24299	8	VCP	37
SSS	W-8-2	2812 OAKLEY ST	5/4/18	9110	9102	24303	8	VCP	325
SSS	W-8-2	2728 OAKLEY ST	5/4/18	9109	9110	24306	8	VCP	245
SSS	W-8-3	4312 MEADOWRIDGE RD	5/4/18	CO	281860	26794	8	RPM	22
SSS	W-8-3	4301 MEADOWRIDGE RD	5/4/18	281151	281152	26795	8	VCP	376
SSS	W-8-3	4319 MEADOWRIDGE RD	5/4/18	281152	281153	26796	8	VCP	121
SSS	W-8-3	4319 MEADOWRIDGE RD	5/4/18	281153	281860	26797	8	VCP	47
SSS	W-8-2	2500 N FIRST AVE	5/4/18	282908	282907	29491	8	PVC	121
SSS	W-8-2	2500 N FIRST AVE	5/4/18	282909	282908	29492	8	PVC	201
SSS	W-8-2	2500 N FIRST AVE	5/4/18	282910	282909	29493	8	PVC	158
SSS	W-8-2	2500 N FIRST AVE	5/4/18	282911	282910	29494	8	PVC	245
SSS	W-8-2	2709 N SECOND AVE	5/4/18	282907	9073	29495	8	VCP	404
SSS	E-6-6	5601 MONROE AVE	5/4/18	3076	3497	22625	15	RCP	339
SSS	E-6-6	1421 OLYMPIC CT	5/4/18	3497	3093	22621	15	RCP	258
SSS	E-6-5	5208 LINCOLN AVE	5/4/18	AEP	6441	21694	8	RPM	229
SSS	E-6-6	1429 OLYMPIC CT	5/4/18	3093	3094	22622	15	RCP	168
SSS	E-6-5	5208 LINCOLN AVE	5/4/18	6441	6440	21693	8	RPM	45
SSS	E-6-5	5208 LINCOLN AVE	5/4/18	6439	283942	21695	8	RPM	254

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-5	5108 BELLEMEADE AVE	5/4/18	283942	6440	30522	8	RPM	19
SSS	E-6-6	1516 LARKINWOOD LN	5/4/18	3094	14217	22620	15	RCP	380
SSS	E-6-6	1516 LARKINWOOD LN	5/4/18	14218	14217	7513	8	RPM	161
SSS	W-8-3	4318 CHADWICK RD	5/7/18	4055	4057	11625	8	VCP	171
SSS	W-8-3	4324 CHADWICK RD	5/7/18	281860	281150	11626	8	VCP	122
SSS	W-8-3	4312 MEADOWRIDGE RD	5/7/18	9482	281860	11634	8	VCP	244
SSS	W-8-3	4306 CHADWICK RD	5/7/18	4057	4056	12678	8	VCP	141
SSS	W-8-3	4324 CHADWICK RD	5/7/18	4047	4055	12822	8	VCP	161
SSS	W-8-2	811 MEYER AVE	5/7/18	CO	9061	14742	8	VCP	284
SSS	W-8-2	2900 N FULTON AVE	5/7/18	9154	9156	14752	8	VCP	354
SSS	W-8-2	1132 LOHOFF AVE	5/7/18	9153	9154	14753	8	VCP	317
SSS	W-8-3	4324 CHADWICK RD	5/7/18	281150	4055	26793	8	VCP	170
SSS	E-6-5	5111 LINCOLN AVE	5/7/18	6437	6439	21697	8	RPM	391
SSS	E-6-5	5001 LINCOLN AVE	5/7/18	AEP	6437	21696	8	RPM	48
SSS	E-6-5	951 S KENMORE DR	5/7/18	6952	6954	23161	8	RPM	373
SSS	E-6-5	850 S KENMORE DR	5/7/18	6954	6948	23160	8	RPM	296
SSS	E-6-5	5100 BELLEMEADE AVE	5/7/18	6448	6449	7281	8	VCP	161
SSS	E-6-5	5108 BELLEMEADE AVE	5/7/18	74186	6452	7283	8	VCP	188
SSS	E-6-5	5108 BELLEMEADE AVE	5/7/18	6440	6452	21692	8	RPM	271
SSS	E-6-5	5108 BELLEMEADE AVE	5/7/18	6452	6451	7284	8	VCP	116
SSS	E-6-5	5200 BELLEMEADE AVE	5/7/18	AEP	6451	7279	8	VCP	141
SSS	E-6-5	927 S CULLEN AVE	5/7/18	6463	6462	22662	8	VCP	177
SSS	E-6-5	927 S HOOSIER AVE	5/7/18	6462	6461	22823	8	VCP	210
SSS	W-8-3	313 NORTH PARK DR	5/8/18	3773	3774	11595	8	VCP	177
SSS	W-8-3	401 NORTH PARK DR	5/8/18	3774	4090	11596	8	VCP	187
SSS	W-8-3	213 NORTH PARK DR	5/8/18	4056	3773	11600	8	VCP	143
SSS	W-8-3	601 NORTH PARK DR	5/8/18	4096	4097	11628	10	VCP	353
SSS	W-8-3	401 NORTH PARK DR	5/8/18	4090	4096	11629	8	VCP	270
SSS	W-8-2	1025 FULTON PKWY	5/8/18	9161	9159	11846	8	VCP	406
SSS	W-8-2	1009 FULTON PKWY	5/8/18	9162	9161	11847	8	VCP	247
SSS	W-8-2	1151 FULTON PKWY	5/8/18	9157	9155	11849	8	VCP	178
SSS	W-8-2	1151 FULTON PKWY	5/8/18	9156	9157	11850	8	VCP	176
SSS	W-8-2	2920 N FOURTH AVE	5/8/18	66379	66378	11851	8	VCP	249
SSS	W-8-2	1029 FULTON PKWY	5/8/18	66378	9160	11852	8	VCP	109
SSS	W-8-2	1029 FULTON PKWY	5/8/18	9160	9159	14750	8	VCP	102
SSS	W-8-2	1029 FULTON PKWY	5/8/18	9155	9160	14751	8	VCP	370

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-5	4500 WASHINGTON AVE	5/8/18	3315	3314	7308	8	VCP	215
SSS	E-6-6	1516 LARKINWOOD LN	5/8/18	14217	3200	22619	15	RCP	39
SSS	E-6-5	951 S HEBRON AVE	5/8/18	6951	6949	23166	8	RPM	385
SSS	E-6-6	1520 LARKINWOOD LN	5/8/18	3200	3201	22626	15	RCP	409
SSS	E-6-5	S HEBRON AVE & BRYCE DR	5/8/18	6949	6945	23165	8	RPM	415
SSS	E-6-5	729 S HOOSIER AVE	5/8/18	6451	6489	22656	8	VCP	384
SSS	E-6-5	801 S HOOSIER AVE	5/8/18	6489	6455	22655	8	VCP	376
SSS	E-6-5	970 S HEBRON AVE	5/8/18	6958	6957	23163	8	RPM	171
SSS	E-6-5	4500 WASHINGTON AVE	5/8/18	6957	3314	23164	8	RPM	218
SSS	E-6-5	829 S HOOSIER AVE	5/8/18	6455	6459	22654	8	VCP	387
SSS	E-6-5	903 S HOOSIER AVE	5/8/18	6459	6460	22653	8	VCP	325
SSS	E-6-5	923 S HOOSIER AVE	5/8/18	6460	281542	22652	8	VCP	397
SSS	E-6-5	927 S HOOSIER AVE	5/8/18	281542	6461	27254	8	VCP	74
SSS	E-6-5	WASHINGTON AVE & HEBRON AVE	5/8/18	3314	3313	6701	8	VCP	76
SSS	E-6-5	723 GREENRIVER RD	5/8/18	AEP	6975	26812	8	VCP	83
SSS	E-6-5	900 S HEBRON AVE	5/8/18	6950	6945	7302	10	RCP	22
SSS	E-6-5	900 S HEBRON AVE	5/8/18	6976	6950	23263	10	RCP	453
SSS	E-6-5	950 S HEBRON AVE	5/8/18	6978	6977	23268	10	RCP	279
SSS	E-6-5	4707 BAYARD PARK DR	5/8/18	6977	6976	23265	10	RCP	359
SSS	W-8-3	131 LEXINGTON RD	5/9/18	9470	4054	11538	8	VCP	378
SSS	W-8-3	4101 MEADOWRIDGE RD	5/9/18	9472	9470	11540	8	VCP	224
SSS	W-8-3	4129 MEADOWRIDGE RD	5/9/18	9474	9472	11541	8	VCP	245
SSS	W-8-3	400 LEXINGTON RD	5/9/18	3761	4084	11542	8	VCP	418
SSS	W-8-3	300 LEXINGTON RD	5/9/18	4054	3761	11548	8	VCP	246
SSS	W-8-3	4206 KENSINGTON AVE	5/9/18	4091	282315	11582	8	VCP	441
SSS	W-8-2	2924 N FOURTH AVE	5/9/18	9044	9043	22975	10	VCP	332
SSS	W-8-2	1009 MEYER CIR	5/9/18	9051	9044	22976	8	VCP	285
SSS	W-8-2	915 ALLENS LN	5/9/18	9124	9038	22990	8	VCP	329
SSS	W-8-2	1000 ALLENS LN	5/9/18	AEP	9043	22996	8	VCP	531
SSS	W-8-2	932 ALLENS LN	5/9/18	9043	9038	22999	10	VCP	333
SSS	W-8-3	400 LEXINGTON RD	5/9/18	3762	4084	27225	8	VCP	352
SSS	E-6-5	4404 S HEBRON AVE	5/9/18	3313	6955	6702	8	VCP	151
SSS	E-6-5	712 S HEBRON AVE	5/9/18	6935	6944	11921	8	RCP	309
SSS	E-6-5	4404 S HEBRON AVE	5/9/18	6955	282436	29008	8	VCP	219
SSS	E-6-5	4904 BELLEMEADE AVE	5/9/18	6446	6444	23025	8	VCP	367
SSS	E-6-5	5122 WASHINGTON AVE	5/9/18	6461	3023	22824	8	VCP	214

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-5	4910 LINCOLN AVE	5/9/18	283821	283822	30379	8	PVC	51
SSS	E-6-5	4910 LINCOLN AVE	5/9/18	AEP	283821	30381	8	PVC	2
SSS	E-6-5	4824 LINCOLN AVE	5/9/18	282774	282773	29363	8	RPM	217
SSS	E-6-5	4824 LINCOLN AVE	5/9/18	282773	6284	23272	8	VCP	173
SSS	E-6-5	651 S GREEN RIVER ROAD	5/9/18	6969	6968	23996	8	RPM	314
SSS	E-6-5	4910 LINCOLN AVE	5/9/18	283822	282774	30380	8	PVC	15
SSS	W-8-3	600 LEXINGTON RD	5/10/18	3528	3526	11543	10	VCP	237
SSS	W-8-3	406 LEXINGTON RD	5/10/18	4084	4092	11544	10	VCP	310
SSS	W-8-3	506 LEXINGTON RD	5/10/18	4092	3528	11547	10	VCP	176
SSS	W-8-3	4112 TREMONT RD	5/10/18	3764	3526	27224	8	VCP	373
SSS	W-8-3	501 LEXINGTON RD	5/10/18	282315	4092	28891	8	VCP	334
SSS	E-6-5	4711 BELLEMEADE AVE	5/10/18	6972	6970	23259	10	RCP	263
SSS	E-6-5	4711 BELLEMEADE AVE	5/10/18	6970	6968	7300	10	RCP	34
SSS	E-6-5	712 S KENMORE DR	5/10/18	6946	6947	6692	8	RPM	24
SSS	E-6-5	BRYCE DR	5/10/18	284135	6947	23262	10	RCP	31
SSS	E-6-5	BRYCE DR	5/10/18	6945	284135	30766	10	RCP	428
SSS	E-6-5	4610 BELLEMEADE AVE	5/10/18	6968	6973	23274	10	RCP	277
SSS	E-6-5	4601 BELLEMEADE AVE	5/10/18	6973	71049	23260	10	RCP	313
SSS	E-6-5	4601 BELLEMEADE AVE	5/10/18	6966	71049	11164	8	VCP	516
SSS	E-6-5	801 S KENMORE DR	5/10/18	6948	6946	23159	8	RPM	231
SSS	W-8-3	700 LEXINGTON RD	5/11/18	3526	3529	11546	10	VCP	320
SSS	W-8-3	303 GREENLEAF DR	5/11/18	3753	3754	11552	8	VCP	396
SSS	W-8-3	401 GREENLEAF DR	5/11/18	3755	3754	11553	8	VCP	138
SSS	W-8-3	519 GREENLEAF DR	5/11/18	9015	3758	11554	8	VCP	375
SSS	W-8-3	401 GREENLEAF DR	5/11/18	3754	9015	11555	8	VCP	389
SSS	W-8-3	4100 LEXINGTON RD	5/11/18	3766	3765	11590	8	VCP	214
SSS	W-8-3	4200 LONGFIELD DR	5/11/18	3522	3766	11592	8	VCP	329
SSS	E-6-4	1517 JEANETTE AVE	5/11/18	3952	3957	20665	10	VCP	273
SSS	E-6-5	4400 BELLEMEADE AVE	5/11/18	71049	6940	23261	10	RCP	206
SSS	E-6-5	4400 BELLEMEADE AVE	5/11/18	6942	6941	22883	10	VCP	366
SSS	E-6-5	4400 BELLEMEADE AVE	5/11/18	6940	6941	22884	10	RCP	260
SSS	W-8-3	4445 NORTH PARK DR	5/14/18	3534	3772	11635	15	VCP	317
SSS	W-8-2	3212 KRATZVILLE RD	5/14/18	AEP	9091	22765	8	VCP	108
SSS	W-8-2	3308 KRATZVILLE RD	5/14/18	284133	9091	22766	8	VCP	441
SSS	W-8-2	1438 HUBER AVE	5/14/18	9094	9090	22767	8	VCP	144
SSS	W-8-2	1500 BOWER LN	5/14/18	9096	9094	22768	8	VCP	307

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-2	1530 HUBER AVE	5/14/18	9095	9094	22769	8	VCP	412
SSS	W-8-2	3317 PARK ST	5/14/18	9101	9095	22770	8	VCP	274
SSS	W-8-2	1525 BOWER LN	5/14/18	9097	9096	22771	8	VCP	332
SSS	W-8-2	1428 GIBSON ST	5/14/18	9099	9088	22969	8	VCP	401
SSS	W-8-2	1412 GIBSON ST	5/14/18	AEP	9099	22970	8	VCP	38
SSS	W-8-2	1412 GIBSON ST	5/14/18	AEP	9099	22971	8	VCP	97
SSS	E-6-5	4501 LINCOLN AVE	5/14/18	6287	6288	23252	8	VCP	60
SSS	E-6-5	4500 LINCOLN AVE	5/14/18	6286	6287	23269	8	VCP	251
SSS	E-6-5	550 S HEBRON AVE	5/14/18	6285	6286	23270	8	VCP	365
SSS	E-6-5	4620 LINCOLN AVE	5/14/18	6284	6285	23273	8	VCP	351
SSS	W-8-2	1429 ALLENS LN	5/15/18	9088	281954	22774	8	VCP	192
SSS	W-8-2	1428 GIBSON ST	5/15/18	9090	9088	22775	8	VCP	363
SSS	E-6-4	5011 MONROE AVE	5/15/18	281981	281980	28564	8	VCP	307
SSS	E-6-4	4507 TAYLOR AVE	5/15/18	3514	70775	11163	8	VCP	339
SSS	E-6-4	5011 MONROE AVE	5/15/18	281980	282525	28563	8	VCP	71
SSS	E-6-4	5011 MONROE AVE	5/15/18	282525	281979	28562	8	VCP	284
SSS	E-6-4	4801 WASHINGTON SQ	5/15/18	281979	281978	28561	8	VCP	163
SSS	E-6-4	4801 GREENRIVER RD	5/16/18	281978	3034	28560	12	RCP	325
SSS	E-6-4	4707 TAYLOR AVE	5/16/18	3515	3517	11376	8	VCP	447
SSS	E-6-4	4601 TAYLOR AVE	5/16/18	70775	3515	11162	8	VCP	283
SSS	E-6-4	4707 TAYLOR AVE	5/16/18	AEP	3517	11374	8	VCP	107
SSS	E-6-5	662 S GREENRIVER RD	5/16/18	6974	6972	23267	8	VCP	202
SSS	E-6-5	662 S GREENRIVER RD	5/16/18	6444	6972	23024	8	VCP	352
SSS	W-8-2	3021 KRATZVILLE RD	5/17/18	9084	9079	22773	8	VCP	400
SSS	W-8-2	3209 KRATZVILLE RD	5/17/18	9098	9079	22972	8	VCP	516
SSS	W-8-2	2850 NEVADA AVE	5/17/18	282744	281954	24047	15	RCP	177
SSS	W-8-2	1405 ALLENS LN	5/17/18	9087	284158	24048	15	VCP	185
SSS	W-8-2	3101 KRATZVILLE RD	5/17/18	9080	9079	24049	15	VCP	191
SSS	W-8-2	3102 ALLENS LN	5/17/18	9125	9081	24051	15	VCP	177
SSS	W-8-2	2850 VERMONT AVE	5/17/18	9087	281954	28537	8	PVC	13
SSS	W-8-2	2850 CAROLINA AVE	5/17/18	9086	282744	29331	10	RCP	176
SSS	E-6-5	712 HEBRON AVE	5/17/18	284136	6943	30768	8	RCP	190
SSS	W-8-2	1405 ALLENS LN	5/17/18	284158	9125	30799	15	VCP	200
SSS	E-6-5	712 HEBRON AVE	5/17/18	6944	284136	7303	8	RCP	76
SSS	E-6-4	1409 JEANETTE AVE	5/17/18	2729	3953	20660	8	VCP	312
SSS	E-6-4	1409 HARRELTON DR	5/17/18	3956	3954	20661	8	VCP	265

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-6-4	2008 ELMENDORF AVE	5/17/18	284142	69703	30777	8	RPM	19
SSS	E-6-4	3974 HARRELTON DR	5/17/18	3954	3955	20664	8	VCP	230
SSS	E-6-4	3974 JEANETTE AVE	5/17/18	3955	3952	20663	8	VCP	159
SSS	E-6-4	1429 JEANETTE AVE	5/17/18	3953	3952	20662	8	VCP	300
SSS	E-6-4	1928 ELMENDORF AVE	5/17/18	69703	283704	5599	8	RPM	329
SSS	W-8-2	1000 IDLEWILD DR	5/18/18	9038	9041	22762	10	VCP	175
SSS	W-8-2	1000 W IDLEWILD DR	5/18/18	9040	9041	23000	15	RCP	336
SSS	W-8-2	3021 ALLENS LN	5/18/18	9079	9078	23007	15	VCP	182
SSS	W-8-2	3100 N FULTON AVE	5/18/18	9078	9039	23008	15	VCP	175
SSS	W-8-2	1116 IDLEWILD DR	5/18/18	9039	9040	23009	15	VCP	354
SSS	W-8-2	2911 N FIRST AVE	5/18/18	9068	9059	24294	8	VCP	317
SSS	W-8-2	2901 N FIRST AVE	5/18/18	282748	9068	24295	8	VCP	181
SSS	W-8-2	2701 N FIRST AVE	5/18/18	9077	282748	24296	8	RPM	510
SSS	W-8-2	2701 OAKLEY ST	5/18/18	9107	9077	24297	8	VCP	369
SSS	E-6-4	1912 ELMENDORF AVE	5/18/18	69702	69701	5598	8	RPM	31
SSS	E-6-4	1912 ELMENDORF AVE	5/18/18	69701	69700	5600	8	RPM	333
SSS	E-6-4	1800 JEANETTE AVE	5/18/18	69700	281159	26806	8	RCP	355
SSS	E-6-4	1919 ELMENDORF AVE	5/18/18	283704	69702	30244	8	RPM	401
SSS	E-6-4	1517 JEANETTE AVE	5/18/18	3957	2941	14703	10	VCP	74
SSS	E-6-5	700 S KENMORE DR	5/18/18	6947	6942	6691	10	RCP	101
SSS	E-6-5	700 S KENMORE DR	5/18/18	6943	6942	6690	8	RPM	176
SSS	E-6-4	2021 JEANETTE AVE	5/18/18	CO	10005	21523	8	VCP	130
SSS	E-6-4	2001 JEANETTE AVE	5/18/18	10005	10006	23292	10	VCP	385
SSS	W-8-8	5712 BERRY LN	5/21/18	282397	9325	22196	15	VCP	227
SSS	W-8-3	4030 STRINGTOWN RD	5/21/18	9486	9488	23321	8	VCP	394
SSS	W-8-3	4016 STRINGTOWN RD	5/21/18	9488	9489	23322	8	VCP	308
SSS	W-8-3	4006 STRINGTOWN RD	5/21/18	9489	9490	23323	8	VCP	284
SSS	W-8-8	5808 BERRY LN	5/21/18	10632	282397	28969	15	PVC	256
SSS	E-6-4	1923 JEANETTE AVE	5/21/18	10006	3019	23289	10	VCP	436
SSS	E-6-4	4506 JACKSON AVE	5/21/18	2685	3053	6670	8	VCP	359
SSS	E-6-4	4606 JACKSON AVE	5/21/18	3053	3054	6669	8	VCP	348
SSS	E-6-4	1811 JEANETTE AVE	5/21/18	3019	3018	23288	10	VCP	437
SSS	E-6-4	1768 JEANETTE AVE	5/21/18	281159	69704	26807	8	RPM	326
SSS	E-6-4	4706 JACKSON AVE	5/21/18	3054	3055	7322	8	VCP	359
SSS	E-6-4	1767 JEANETTE AVE	5/21/18	3018	69704	23293	10	VCP	225
SSS	E-6-4	1750 JEANETTE AVE	5/21/18	69704	282958	29545	10	PVC	25

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-3	401 W BUENA VISTA RD	5/22/18	121448	4083	14101	8	VCP	767
SSS	W-8-2	2911 N FIRST AVE	5/22/18	9059	9058	14745	8	VCP	282
SSS	W-8-2	837 LOHOFF AVE	5/22/18	9058	9056	22998	8	VCP	475
SSS	W-8-3	301 W BUENA VISTA RD	5/22/18	14417	284138	23318	8	VCP	96
SSS	W-8-3	219 W BUENA VISTA RD	5/22/18	14416	14417	23319	8	VCP	135
SSS	W-8-3	301 W BUENA VISTA RD	5/22/18	284138	121448	30773	8	VCP	382
SSS	E-6-4	1608 JEANETTE AVE	5/22/18	10031	2941	23291	10	VCP	422
SSS	E-6-4	1711 JEANETTE AVE	5/22/18	282956	282957	29544	8	PVC	396
SSS	E-6-4	1757 JEANETTE ANE	5/22/18	282957	282958	29543	8	PVC	233
SSS	E-6-4	1759 HICKS DR	5/22/18	282959	282955	29541	8	PVC	155
SSS	E-6-4	1761 HICKS DR	5/22/18	282958	282959	29542	8	PVC	334
SSS	E-6-4	4707 JACKSON AVE	5/22/18	3055	3056	7320	8	VCP	339
SSS	E-6-4	4706 TAYLOR AVE	5/22/18	3056	3516	7319	8	VCP	165
SSS	E-6-4	4707 TAYLOR AVE	5/22/18	3517	3516	11375	8	VCP	16
SSS	W-8-2	919 MEYER AVE	5/23/18	9067	9060	22759	10	VCP	144
SSS	W-8-2	924 MEYER AVE	5/23/18	9069	9067	22760	10	VCP	174
SSS	W-8-2	3100 ALLENS LN	5/23/18	AEP	8995	22764	8	VCP	31
SSS	W-8-2	900 MEYER AVE	5/23/18	9073	9069	22983	10	VCP	346
SSS	W-8-2	3002 N FIRST AVE	5/23/18	9055	9053	22992	8	VCP	243
SSS	W-8-2	1016 LOHOFF AVE	5/23/18	9051	9060	22997	8	VCP	363
SSS	E-6-4	1201 BURDETTE AVE	5/23/18	AEP	70780	26953	8	RPM	22
SSS	E-6-4	1020 BURDETTE AVE	5/23/18	70780	3508	21691	8	RPM	411
SSS	E-6-4	BURDETTE AVE	5/23/18	3506	3509	21687	10	RPM	170
SSS	E-6-4	1259 BURDETTE AVE	5/23/18	3508	3506	21689	8	RPM	414
SSS	E-6-4	4401 WASHINGTON	5/23/18	CO	70779	6704	8	RPM	182
SSS	E-6-4	1059 BURDETTE AVE	5/23/18	281160	282941	26808	8	VCP	198
SSS	E-6-4	1117 BURDETTE AVE	5/23/18	282941	282940	29521	8	VCP	352
SSS	E-6-4	1217 BURDETTE AVE	5/23/18	282940	282939	29522	8	RPM	412
SSS	E-6-4	1259 BURDETTE AVE	5/23/18	282939	2686	29523	8	RPM	409
SSS	E-6-4	4401 WASHINGTON AVE	5/23/18	70779	3513	11158	8	RPM	201
SSS	E-6-4	1257 BURDETTE AVE	5/23/18	2686	3506	21688	10	RPM	247
SSS	W-8-2	915 ALLENS LN	5/24/18	9124	8997	22988	8	VCP	362
SSS	W-8-3	3900 STRINGTOWN RD	5/24/18	9487	9491	23325	8	VCP	152
SSS	W-8-3	3900 E BUENA VISTA RD	5/24/18	9491	9492	23326	8	VCP	298
SSS	W-8-3	1 W BUENA VISTA RD	5/24/18	9492	9493	23327	8	VCP	271
SSS	W-8-3	109 W BUENA VISTA RD	5/24/18	9502	9495	23329	8	VCP	303

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-3	7 W BUENA VISTA RD	5/24/18	9494	9502	23330	8	VCP	279
SSS	W-8-1	3804 SHERIDAN RD	5/24/18	4123	4122	24118	8	VCP	205
SSS	E-6-4	4301 BURDETTE AVE	5/24/18	3513	281894	11161	8	RPM	316
SSS	E-6-4	1431 S GREENRIVER RD	5/24/18	3516	39241	7318	8	VCP	178
SSS	E-6-4	5108 WASHINGTON AVE	5/24/18	3023	3024	22825	8	VCP	205
SSS	E-6-4	4401 BURDETTE AVE	5/24/18	281894	3512	28467	8	RPM	98
SSS	E-6-4	4801 WASHINGTON AVE	5/24/18	3024	3025	22826	15	RCP	119
SSS	E-6-4	1301 SHILOH SQ	5/24/18	3512	3511	6665	10	RPM	234
SSS	E-6-4	4801 WASHINGTON AVE	5/24/18	3025	3026	15098	15	RCP	166
SSS	E-6-4	1301 SHILOH SQ	5/24/18	3511	3510	11160	10	RPM	259
SSS	E-6-4	1450 BURDETTE AVE	5/24/18	3510	3509	6666	10	RPM	384
SSS	E-6-4	4801 WASHINGTON AVE	5/24/18	3027	3028	15099	15	RCP	261
SSS	E-6-4	4801 WASHINGTON AVE	5/24/18	3026	3027	15100	15	RCP	223
SSS	W-8-2	811 ALLENS LN	5/24/18	8995	8997	22994	8	VCP	504
SSS	E-6-4	1450 BURDETTE AVE	5/25/18	3509	281561	27256	10	VCP	31
SSS	E-6-4	4801 WASHINGTON AVE	5/25/18	3028	3029	15101	15	RCP	252
SSS	E-6-4	4401 JACKSON AVE	5/25/18	281561	70781	6682	10	VCP	312
SSS	E-6-4	1530 BURDETTE AVE	5/25/18	284160	70782	30800	10	VCP	277
SSS	E-6-4	1530 BURDETTE AVE	5/25/18	70781	284160	6683	10	VCP	421
SSS	E-6-4	4321 COVERT AVE	5/25/18	70782	2946	14704	10	VCP	186
SSS	W-8-2	836 ALLENS LN	5/29/18	9036	8999	11430	10	VCP	39
SSS	W-8-2	901 ALLENS LN	5/29/18	9035	8999	11431	8	VCP	17
SSS	W-8-2	825 W IDLEWILD DR	5/29/18	8997	8998	22761	10	VCP	169
SSS	W-8-2	837 LOHOFF AVE	5/29/18	9056	9046	22973	10	VCP	169
SSS	W-8-2	834 LOHOFF AVE	5/29/18	9060	9056	22974	10	VCP	158
SSS	W-8-2	1013 LOHOFF AVE	5/29/18	9047	9046	22977	8	VCP	305
SSS	W-8-2	900 ALLENS LN	5/29/18	9046	9036	22987	10	VCP	155
SSS	W-8-2	3101 ALLENS LN	5/29/18	8999	8997	22991	10	VCP	175
SSS	W-8-2	920 W IDLEWILD DR	5/29/18	9042	8998	23001	15	RCP	325
SSS	W-8-2	934 W IDLEWILD DR	5/29/18	9041	9042	23002	15	RCP	375
SSS	E-6-3	4525 GREENCOVER AVE	5/29/18	10113	2771	5567	8	RCP	341
SSS	W-8-5	1019 BRYAN RD	5/30/18	9311	9312	11780	8	VCP	396
SSS	W-8-5	999 BRYAN RD	5/30/18	9308	9311	11781	8	VCP	274
SSS	W-8-5	1013 SHEFFIELD DR	5/30/18	9276	9277	11789	8	VCP	328
SSS	W-8-5	4929 N FOURTH AVE	5/30/18	9281	9280	11790	8	VCP	389
SSS	W-8-5	5211 BERRY LN	5/30/18	122401	122400	11797	8	VCP	267

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-2	814 W IDLEWILD DR	5/30/18	8995	8994	22763	8	VCP	168
SSS	W-8-2	814 W IDLEWOOD DR	5/30/18	8998	8994	23006	15	RCP	500
SSS	E-6-3	4613 CASS AVE	5/30/18	10108	281797	28329	8	RCP	236
SSS	E-6-3	4537 CASS AVE	5/30/18	281797	10114	6139	8	VCP	248
SSS	E-6-3	4530 GREENCOVE AVE	5/31/18	2771	14272	5568	8	RCP	139
SSS	W-8-5	813 SHEFFIELD DR	6/4/18	9277	9278	11788	8	VCP	404
SSS	W-8-5	5218 BERRY LN	6/4/18	122400	122399	11798	8	VCP	46
SSS	W-8-5	813 SHEFFIELD DR	6/4/18	9279	9278	15446	12	VCP	176
SSS	W-8-5	5218 BERRY LN	6/4/18	9312	122399	26457	8	VCP	253
SSS	E-6-6	5425 LINCOLN AVE	6/4/18	284134	282166	22564	8	RPM	281
SSS	E-6-6	5425 LINCOLN AVE	6/4/18	282166	6570	28740	8	RPM	32
SSS	E-6-6	5425 LINCOLN AVE	6/4/18	14258	6473	22566	8	VCP	698
SSS	W-8-3	4245 N FIRST AVE	6/5/18	3772	3538	11627	15	VCP	485
SSS	W-8-3	707 W BUENA VISTA RD	6/5/18	121185	4083	14100	8	VCP	581
SSS	E-6-3	1755 HICKS DR	6/5/18	282954	282955	29535	10	PVC	181
SSS	E-6-4	1755 HICKS DR	6/5/18	282955	AWW	29547	12	PVC	10
SSS	W-8-5	1201 CROSS GATE DR	6/6/18	9301	9296	12568	8	VCP	236
SSS	W-8-5	1119 CROSS GATE DR	6/6/18	9313	9296	21869	8	VCP	211
SSS	W-8-5	1101 CROSS GATE DR	6/6/18	9297	9313	21871	8	VCP	289
SSS	W-8-1	2519 N FIRST AVE	6/11/18	283801	283802	30364	8	PVC	69
SSS	E-6-11	1535 AUDUBON DR	6/11/18	10565	10564	7798	8	VCP	93
SSS	E-6-11	1535 AUDUBON DR	6/11/18	10566	10565	7799	8	VCP	280
SSS	E-6-5	970 S HEBRON AVE	6/12/18	284139	6958	30774	8	RPM	82
SSS	W-8-5	1133 W MILL RD	6/20/18	3811	3812	11769	8	VCP	410
SSS	W-8-5	1137 W MILL RD	6/20/18	3812	3809	11784	8	VCP	304
SSS	W-8-1	3204 STRATFORD RD	6/20/18	4065	8980	16382	12	VCP	147
SSS	W-8-2	814 W IDLEWILD DR	6/20/18	8994	8993	23005	15	RCP	178
SSS	W-8-1	3205 SHERIDAN RD	6/20/18	9499	4068	24102	8	VCP	172
SSS	W-8-1	3213 SHERIDAN RD	6/20/18	4066	4065	24103	8	VCP	323
SSS	W-8-1	3400 SHERIDAN RD	6/20/18	4062	4061	24108	8	VCP	110
SSS	W-8-1	3408 SHERIDAN RD	6/20/18	4063	4062	24109	8	VCP	98
SSS	W-8-1	3200 SHERIDAN RD	6/20/18	4068	4065	24111	8	VCP	176
SSS	W-8-1	3209 SHERIDAN RD	6/20/18	CO	9499	24147	8	VCP	251
SSS	W-8-1	2519 N FIRST AVE	6/20/18	283802	9135	30365	8	PVC	379
SSS	W-8-1	117 FAIRWAY DR	6/21/18	AEP	9485	11413	8	VCP	115
SSS	W-8-2	3301 N FIRST AVE	6/21/18	9128	9152	11436	8	VCP	46

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-1	117 FAIRWAY DR	6/21/18	9485	ATC	29343	8	VCP	27
SSS	W-8-1	400 SHERIDAN RD	6/25/18	4048	3539	24136	8	VCP	234
SSS	W-8-1	332 SHERIDAN RD	6/25/18	4049	3539	24137	8	VCP	174
SSS	W-8-1	3320 BAKER AVE	6/28/18	98863	9484	11412	8	VCP	286
SSS	W-8-1	416 SHERIDAN RD	6/28/18	3539	4120	24114	8	VCP	273
SSS	W-8-1	440 SHERIDAN RD	6/28/18	4120	4121	24116	8	VCP	130
SSS	W-8-1	3716 STRATFORD RD	6/28/18	4121	4122	24117	8	VCP	178
SSS	E-6-4	1768 JEANETTE AVE	6/28/18	AEP	282959	29546	8	PVC	2
CSS Total Cleaned (ft)									0
SSS Total Cleaned (ft)									326,794
Total 8" to 15" Diameter Pipes Cleaned (ft)									326,794

TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	1/30/18	1422 BREEZY CREEK DR	280578	280577	026028	8	PVC	350
SSS	1/30/18	1450 BREEZY CREEK DR	280577	280575	026029	8	PVC	390
SSS	1/30/18	1400 BREEZY CREEK DR	AEP	280578	026043	8	PVC	1
SSS	1/30/18	1400 BREEZY CREEK DR	283223	280578	026044	8	PVC	146
SSS	1/30/18	6951 ARLA JANE DR	282396	10247	22158	8	VCP	337
SSS	1/30/18	1225 ARLA JANE DR	10248	282396	28968	8	VCP	165
SSS	1/30/18	7550 TIA CT	283539	283540	30068	8	PVC	207
SSS	1/30/18	7520 TIA CT	283540	283541	30069	8	PVC	267
SSS	1/30/18	1439 TIA CT	283541	280577	30070	8	PVC	80
SSS	1/30/18	7636 BRADY CT	283542	283543	30071	8	PVC	112
SSS	1/30/18	7524 BRADY CT	283543	283223	30072	8	PVC	350
SSS	1/30/18	1322 BREEZY CREEK DR	283544	283223	30073	8	PVC	181
SSS	1/31/18	1530 BREEZY CREEK DR	280575	280573	026030	8	PVC	272
SSS	1/31/18	7512 BLACKBERRY HL	280576	280575	026031	8	PVC	213
SSS	1/31/18	7531 FARMERS TER	280574	280573	026032	8	PVC	301
SSS	1/31/18	1640 BREEZY CREEK DR	280573	280570	026033	8	PVC	343
SSS	1/31/18	1650 BREEZY CREEK DR	280570	280569	026034	8	PVC	96
SSS	1/31/18	7520 WISTERIA LN	280569	280568	026035	8	PVC	355
SSS	1/31/18	1628 LISAS WAY	280572	280568	026036	8	PVC	249
SSS	1/31/18	7626 WISTERIA LN	280568	280567	026037	8	PVC	270
SSS	1/31/18	7828 MOHR RD	280579	AWW	026069	8	DIP	28
SSS	1/31/18	6951 ARLA JANE DR	10242	10243	22154	8	VCP	103
SSS	1/31/18	7007 SWEET GUM CT	10243	10244	22155	8	VCP	142
SSS	1/31/18	6951 ARLA JANE DR	10241	10242	22156	8	VCP	402
SSS	1/31/18	7005 SWEET GUM CT	124379	10243	22157	8	VCP	398
SSS	1/31/18	7522 BLACKBERRY HL	283941	280576	30519	8	PVC	91
SSS	2/1/18	1631 KYLE DR	280571	280567	026038	8	PVC	272
SSS	2/1/18	7720 WISTERIA LN	280567	280566	026039	8	PVC	279
SSS	2/1/18	7808 WISTERIA LN	280566	280565	026040	8	PVC	105
SSS	2/1/18	7848 WISTERIA LN	280565	280564	026041	8	PVC	174
SSS	2/1/18	7828 WISTERIA LN	280565	280579	026042	8	PVC	164
SSS	2/1/18	7012 ARLA JANE DR	10247	10242	22159	8	VCP	162
SSS	2/1/18	6615 KRATZVILLE RD	CO	10227	22160	8	VCP	252
SSS	2/1/18	6406 KRATZVILLE RD	10224	10223	22162	15	VCP	399
SSS	2/1/18	6601 KRATZVILLE RD	10226	10225	22163	15	VCP	230
SSS	2/1/18	6427 KRATZVILLE RD	10225	10224	22164	15	VCP	344

TABLE 7-5

TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/1/18	6312 KRATZVILLE RD	10223	10636	22168	15	VCP	319
SSS	2/1/18	6620 KRATZVILLE RD	10227	10226	22171	12	VCP	182
SSS	2/1/18	7150 SWEET GUM CT	10244	AWW	25072	8	VCP	311
SSS	2/2/18	6301 KRATZVILLE RD	10636	10637	22167	15	VCP	202
SSS	2/2/18	6301 KRATZVILLE RD	10637	10638	22174	15	VCP	226
SSS	2/2/18	1217 STONEBRIDGE RD	10638	10663	22176	15	VCP	377
SSS	2/2/18	1128 LAUBSCHER RD	10237	10236	24904	12	RCP	255
SSS	2/2/18	1340 LAUBSCHER RD	10240	10239	25078	12	VCP	179
SSS	2/2/18	1340 LAUBSCHER RD	10239	10238	22169	12	VCP	315
SSS	2/2/18	1242 LAUBSCHER RD	10238	10237	22170	12	VCP	227
SSS	2/2/18	1242 LAUBSCHER RD	10237	282736	29319	12	RCP	152
SSS	2/5/18	6901 TONIA CT	14538	14537	10773	8	RPM	144
SSS	2/5/18	6902 TONIA CT	14539	14538	10774	8	RPM	223
SSS	2/5/18	6946 TONIA CT	124601	124600	10780	8	RPM	215
SSS	2/5/18	6932 TONIA CT	124600	124599	10781	8	RPM	217
SSS	2/5/18	6916 TONIA CT	124599	14539	10782	8	RPM	114
SSS	2/5/18	1022 LAUBSCHER RD	10229	10226	22165	12	VCP	405
SSS	2/6/18	1412 CHESHIRE BRIDGE RD	14525	14524	10038	8	RPM	314
SSS	2/6/18	6800 LAURA CT	14544	14543	10777	8	RPM	280
SSS	2/6/18	6825 LAURA CT	14545	14544	10778	8	RPM	145
SSS	2/6/18	6919 LAURA CT	CO	14545	10779	8	VCP	3
SSS	2/6/18	1340 LAUBSCHER RD	AEP	10239	22161	8	VCP	43
SSS	2/6/18	6112 HICKORY HILL LN	10681	10682	22230	8	VCP	185
SSS	2/6/18	6120 HICKORY HILL LN	10682	10683	22231	8	PVC	129
SSS	2/6/18	6125 ASHBROOKE RD	10683	10684	22232	8	VCP	192
SSS	2/6/18	6124 HICKORY HILL LN	10686	10683	22234	8	VCP	58
SSS	2/6/18	6124 ASHBROOKE RD	10687	10684	22236	8	VCP	58
SSS	2/6/18	6128 HICKORY HILL LN	10689	10688	22237	8	VCP	70
SSS	2/6/18	6124 HICKORY HILL LN	10688	10686	22238	8	VCP	115
SSS	2/6/18	6101 HICKORY HILL LN	10691	10690	22240	8	VCP	191
SSS	2/6/18	6113 HICKORY HILL LN	10690	10689	22241	8	VCP	196
SSS	2/6/18	6124 ASHBROOKE RD	10684	10673	22249	8	VCP	198
SSS	2/6/18	6015 BISHOPSGATE RD	282387	14530	28962	8	RPM	313
SSS	2/7/18	1500 CHESHIRE BRIDGE RD	14524	14523	10037	8	RPM	331
SSS	2/7/18	1509 CHESHIRE BRIDGE RD	14528	14523	10040	8	RPM	224
SSS	2/7/18	1413 CHESHIRE BRIDGE RD	14529	14530	10043	8	RPM	111

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/7/18	1512 REGENTS PARK DR	14518	14519	11899	8	RPM	347
SSS	2/7/18	5900 OLD BROMPTON RD	14519	14517	11900	8	RPM	215
SSS	2/7/18	1503 REGENTS PARK RD	14520	14518	11901	8	RPM	356
SSS	2/7/18	5904 OLD BROMPTON RD	14522	14519	11904	8	RPM	320
SSS	2/7/18	5912 OLD BROMPTON RD	14523	14522	11905	8	RPM	216
SSS	2/7/18	1201 STONEBRIDGE RD	10671	10676	22229	8	VCP	137
SSS	2/7/18	6022 ASHBROOKE RD	10670	10671	22245	8	VCP	51
SSS	2/7/18	6108 ASHBROOKE RD	10672	10671	22246	8	VCP	243
SSS	2/7/18	6109 ASHBROOKE RD	10674	10673	22247	8	VCP	67
SSS	2/7/18	6112 ASHBROOKE RD	10673	10672	22248	8	VCP	116
SSS	2/7/18	6105 ASHBROOKE RD	10680	10674	22250	8	VCP	111
SSS	2/7/18	6113 ASHBROOKE RD	10679	10674	22251	8	VCP	68
SSS	2/7/18	800 COVERT AVE	78936	78937	14937	8	RCP	405
SSS	2/7/18	8000 COVERT AVE	AEP	78936	14938	8	RCP	151
SSS	2/7/18	8000 COVERT AVE	78937	284037	30684	8	RCP	3
SSS	2/8/18	1508 NOTTING HILL RD	14526	14527	10039	8	RPM	250
SSS	2/8/18	1528 BRIXTON RD	14532	14526	10046	8	RPM	363
SSS	2/8/18	1504 NOTTING HILL RD	14533	14526	10047	8	RPM	74
SSS	2/8/18	6205 NOTTING HILL RD	AEP	14533	10048	8	RPM	111
SSS	2/8/18	1204 STONEBRIDGE RD	10626	10627	10055	8	VCP	340
SSS	2/8/18	5900 OLD BROMPTON RD	14517	AWW	11898	8	RPM	4
SSS	2/8/18	1500 REGENTS PARK RD	14521	14520	11902	8	RPM	123
SSS	2/8/18	6015 TIMBERLAKE LN	10231	9373	22179	8	VCP	405
SSS	2/8/18	6015 TIMBERLAKE LN	9374	9373	22182	8	VCP	590
SSS	2/8/18	6015 TIMBERLAKE LN	9371	9372	22195	15	VCP	223
SSS	2/8/18	1112 SALEM LN	10668	10667	22242	8	VCP	138
SSS	2/8/18	6015 SALEM LN	10667	10669	22243	8	VCP	61
SSS	2/8/18	6022 ASHBROOKE RD	10669	10670	22244	8	VCP	179
SSS	2/9/18	1509 CHESHIRE BRIDGE RD	14527	14528	10041	8	RPM	93
SSS	2/9/18	6900 LAURA CT	14542	14541	10775	8	RPM	151
SSS	2/9/18	6838 LAURA CT	14543	14542	10776	8	RPM	165
SSS	2/9/18	1500 REGENTS PARK RD	CO	14521	11903	8	RPM	87
SSS	2/9/18	5400 TIMBERLAKE LN	9325	9371	22194	15	VCP	360
SSS	2/9/18	8105 PEACH BLOSSOM LN	10550	10549	22335	8	RPM	338
SSS	2/9/18	8105 PEACH BLOSSOM LN	10551	10550	22337	8	RPM	163
SSS	2/9/18	8123 PEACH BLOSSOM LN	10552	10551	22338	8	RPM	278

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/9/18	8211 PEACH BLOSSOM LN	10553	10552	22339	8	RPM	385
SSS	2/9/18	1400 ORIOLE DR	10511	10510	23341	8	VCP	369
SSS	2/12/18	7800 TAYLOR AVE	78935	78938	14936	8	VCP	422
SSS	2/12/18	7949 PEACH BLOSSOM LN	10549	10548	22333	8	RPM	62
SSS	2/12/18	8001 PEACH BLOSSOM LN	10555	10549	22334	8	RPM	207
SSS	2/12/18	8105 PEACH BLOSSOM LN	10554	10550	22336	8	RPM	196
SSS	2/12/18	8313 PEACH BLOSSOM LN	AEP	10553	22340	8	RPM	85
SSS	2/12/18	7907 PEACH BLOSSOM LN	10547	10546	22341	8	RPM	141
SSS	2/12/18	7949 PEACH BLOSSOM LN	10548	10547	22342	8	RPM	299
SSS	2/12/18	7745 PEACH BLOSSOM LN	10544	14179	22344	8	RPM	250
SSS	2/12/18	7821 PEACH BLOSSOM LN	10546	10544	22345	8	RPM	313
SSS	2/13/18	1509 CHESHIRE BRIDGE RD	14530	14527	10042	8	RPM	362
SSS	2/13/18	1413 CHESHIRE BRIDGE RD	14531	14529	10044	8	RPM	284
SSS	2/13/18	1405 CHESHIRE BRIDGE RD	CO	14531	10045	8	RPM	141
SSS	2/13/18	5705 BERRY LN	9324	10629	10058	8	VCP	314
SSS	2/13/18	5817 BERRY LN	10630	10631	10059	8	VCP	232
SSS	2/13/18	5805 BERRY LN	10629	10630	10060	8	VCP	258
SSS	2/13/18	6927 TONIA CT	14536	14535	10771	8	VCP	254
SSS	2/13/18	6909 TONIA CT	14537	14536	10772	8	RPM	268
SSS	2/13/18	6121 KRATZVILLE RD	14391	14388	11896	8	RPM	259
SSS	2/13/18	6125 KRATZVILLE RD	CO	14391	14305	8	RPM	143
SSS	2/13/18	6015 TIMBERLAKE LN	9373	9371	22184	8	VCP	21
SSS	2/13/18	5201 TIMBERLAKE RD	9372	9365	22202	15	VCP	198
SSS	2/13/18	6933 TONIA CT	14535	14534	25076	8	VCP	157
SSS	2/13/18	1506 LAUBSCHER RD	14541	14540	25077	8	VCP	173
SSS	2/13/18	6949 TONIA CT	14534	284083	25079	8	VCP	186
SSS	2/13/18	1506 LAUBSCHER RD	14540	284083	25080	8	VCP	120
SSS	2/13/18	5080 ROSEBUD LN	14196	AWW	026001	8	DIP	11
SSS	2/13/18	5201 TIMBERLAKE RD	9365	9366	22201	15	VCP	247
SSS	2/13/18	7745 PEACH BLOSSOM LN	14178	14179	22346	8	RPM	136
SSS	2/13/18	1708 FUQUAY RD	281184	14178	26879	8	RPM	279
SSS	2/13/18	5201 TIMBERLAKE RD	9366	9367	22203	15	VCP	106
SSS	2/13/18	6015 KRATZVILLE RD	9375	9374	22183	8	VCP	332
SSS	2/13/18	5525 KRATZVILLE RD	9376	9375	22178	8	RPM	320
SSS	2/13/18	5620 KRATZVILLE RD	14393	9375	11892	8	VCP	40
SSS	2/13/18	5620 KRATZVILLE RD	283922	14393	11893	8	RPM	35

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/13/18	5620 KRATZVILLE RD	AEP	283922	11891	8	RPM	136
SSS	2/14/18	6015 KRATZVILLE RD	14388	14392	10049	8	RPM	293
SSS	2/14/18	5908 BERRY LN	10631	10634	10061	8	VCP	43
SSS	2/14/18	1205 STONEBRIDGE RD	10677	10678	22173	15	VCP	114
SSS	2/14/18	1217 STONEBRIDGE RD	10664	10635	22175	15	VCP	143
SSS	2/14/18	5800 BERRY LN	10230	10231	22180	8	VCP	403
SSS	2/14/18	5816 BERRY LN	10232	10230	22181	8	VCP	385
SSS	2/14/18	5908 BERRY LN	14392	10232	22185	8	VCP	232
SSS	2/14/18	1213 STONEBRIDGE RD	10678	10635	22197	15	VCP	171
SSS	2/14/18	6008 BERRY LN	10635	10628	22198	15	VCP	183
SSS	2/14/18	6004 BERRY LN	10628	10634	22199	15	VCP	130
SSS	2/14/18	7730 PEACH BLOSSOM LN	14179	10543	22343	8	RPM	269
SSS	2/14/18	1622 FUQUAY RD	10543	10537	7883	8	RPM	158
SSS	2/14/18	1617 PEACH CT	10556	10543	7884	8	RPM	159
SSS	2/15/18	914 RUEGER DR	10694	10692	10066	8	VCP	478
SSS	2/15/18	600 HANOVER RD	9259	9257	11924	8	VCP	408
SSS	2/15/18	1001 STONEBRIDGE RD	10651	10648	11954	8	VCP	369
SSS	2/15/18	6008 N FOURTH AVE	10650	10649	11955	8	VCP	217
SSS	2/15/18	1128 LAUBSCHER RD	10236	10229	22166	12	RCP	406
SSS	2/15/18	4691 ROSEBUD LN	280718	280719	026211	8	RPM	405
SSS	2/15/18	7701 LAUDERDALE DR	10525	10526	14939	8	VCP	291
SSS	2/15/18	1450 FUQUAY RD	10526	78135	14941	8	VCP	335
SSS	2/15/18	1508 FUQUAY RD	78135	10542	14997	8	RCP	237
SSS	2/15/18	7931 TAYLOR AVE	78937	10545	15001	8	VCP	432
SSS	2/15/18	7821 TAYLOR AVE	10545	10542	15002	8	RCP	404
SSS	2/15/18	8100 NEWBURGH RD	AEP	283067	29653	8	RPM	324
SSS	2/15/18	7920 NEWBURGH RD	14177	14176	7855	8	VCP	349
SSS	2/15/18	1109 STONEBRIDGE RD	123402	10651	11969	8	VCP	243
SSS	2/15/18	1001 STONEBRIDGE RD	10649	10648	12833	8	VCP	45
SSS	2/15/18	911 STONEBRIDGE RD	10658	10659	22416	8	VCP	309
SSS	2/16/18	5904 SHELBOURNE RD	10644	10643	10068	8	VCP	196
SSS	2/16/18	5804 SHELBOURNE RD	10645	10644	10069	8	VCP	199
SSS	2/16/18	6400 KRATZ AVE	10701	10700	10766	8	RPM	374
SSS	2/16/18	623 W BERKELEY AVE	9231	9230	11702	8	VCP	439
SSS	2/16/18	5317 SHERBROOKE RD	CO	9231	11715	8	VCP	319
SSS	2/16/18	726 HANOVER RD	9255	9253	12010	8	VCP	371

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/16/18	600 HANOVER RD	9257	9255	12011	8	VCP	453
SSS	2/16/18	6504 KRATZ AVE	10702	10701	12040	8	RPM	264
SSS	2/16/18	6309 KRATZ AVE	10700	10235	12849	8	RPM	353
SSS	2/16/18	801 N FIRST AVE	10657	10665	22415	8	VCP	182
SSS	2/16/18	801 STONEBRIDGE RD	10659	10657	22418	8	VCP	275
SSS	2/16/18	905 DOVER CT	10661	10662	22419	8	VCP	260
SSS	2/16/18	805 N FIRST AVE	10662	10665	22420	8	VCP	253
SSS	2/16/18	6635 KRATZ AVE	281058	10702	26742	8	RPM	212
SSS	2/19/18	1111 OLD POST RD	284086	284087	30701	8	VCP	129
SSS	2/19/18	1101 OLD POST RD	284087	284088	30702	8	VCP	131
SSS	2/19/18	1101 OLD POST RD	284088	9319	30703	8	VCP	60
SSS	2/19/18	1201 OLD POST RD	9322	9321	10052	8	VCP	97
SSS	2/19/18	6214 KRATZ AVE	10697	10698	10756	8	VCP	247
SSS	2/19/18	904 KRATZ AVE	10235	10697	10769	8	RPM	97
SSS	2/19/18	1005 OLD POST RD	9319	9315	11972	8	VCP	310
SSS	2/19/18	1101 OLD POST RD	9320	284086	11973	8	VCP	8
SSS	2/19/18	5700 OLD POST RD	9321	9320	28983	8	VCP	173
SSS	2/20/18	521 W BERKELEY AVE	9236	9231	11710	8	VCP	301
SSS	2/20/18	6100 N FIRST AVE	AEP	123397	11963	8	VCP	390
SSS	2/20/18	916 RUEGER DR	CO	123399	11964	8	RPM	150
SSS	2/20/18	916 RUEGER DR	123399	10694	11965	8	RPM	38
SSS	2/20/18	6013 RUEGER DR	AEP	CO	11976	8	RCP	3
SSS	2/20/18	6100 N FIRST AVE	123397	10692	11989	8	VCP	69
SSS	2/20/18	608 THORNBERRY DR	9326	9263	12020	8	VCP	283
SSS	2/20/18	6101 KRATZ AVE	10698	281804	11959	8	VCP	270
SSS	2/20/18	6122 KRATZ AVE	281804	10699	28341	8	VCP	35
SSS	2/20/18	501 THORNBERRY DR	9266	9265	12016	8	VCP	124
SSS	2/20/18	412 THORNBERRY DR	9265	9326	12017	8	VCP	136
SSS	2/20/18	710 THORNBERRY DR	9263	9261	12015	8	VCP	275
SSS	2/20/18	726 THORNBERRY DR	9261	9260	12025	8	VCP	376
SSS	2/20/18	415 THORNBERRY DR	9247	123970	12031	8	VCP	136
SSS	2/21/18	5221 WARREN DR	9208	9236	11703	8	VCP	302
SSS	2/21/18	607 BRYAN RD	9228	9227	11717	8	VCP	200
SSS	2/21/18	623 BRYAN RD	9227	9225	11718	8	VCP	434
SSS	2/21/18	501 THORNBERRY DR	123970	9326	12005	8	VCP	160
SSS	2/21/18	415 THORNBERRY DR	9246	9247	24943	8	VCP	144

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/21/18	6655 KRATZVILLE RD	CO	124550	30259	8	RPM	128
SSS	2/21/18	7710 LAUDERDALE DR	10524	10525	14940	8	VCP	237
SSS	2/21/18	7543 MERIDIAN AVE	14134	14133	7767	8	RPM	284
SSS	2/21/18	7701 MERIDIAN	14135	14134	7768	8	RPM	359
SSS	2/21/18	6651 KRATZVILLE RD	124550	281058	26741	8	RPM	213
SSS	2/21/18	6600 N FIRST AVE	10709	10707	12041	8	VCP	331
SSS	2/21/18	6418 N FIRST AVE	10707	10708	12834	8	VCP	61
SSS	2/21/18	6416 N FIRST AVE	10708	10234	12835	8	VCP	274
SSS	2/21/18	6400 N FIRST AVE	10234	10705	10758	8	VCP	285
SSS	2/22/18	5900 FOXBORO LN	CO	10652	11956	8	RCP	255
SSS	2/22/18	5806 FOXBORO LN	CO	10652	11957	8	RPM	77
SSS	2/22/18	5801 HARTFORD CT	10652	10653	11958	8	RPM	127
SSS	2/22/18	6701 N FIRST AVE	10711	10706	12836	10	VCP	504
SSS	2/22/18	6701 N FIRST AVE	10706	10695	10762	10	VCP	411
SSS	2/22/18	6101 N FIRST AVE	10695	10699	11961	10	VCP	250
SSS	2/22/18	8430 NEWBURGH RD	280678	280541	026147	8	RPM	182
SSS	2/22/18	1508 FUQUAY RD	10542	10538	14998	8	RPM	180
SSS	2/22/18	1508 FUQUAY RD	10538	10537	7885	10	VCP	44
SSS	2/22/18	7920 NEWBURGH RD	14176	7592	9008	8	VCP	618
SSS	2/22/18	7920 LAUDERDALE DR	78941	7592	9010	8	VCP	87
SSS	2/22/18	6122 N FIRST AVE	10699	281891	28462	10	VCP	149
SSS	2/22/18	6100 N FIRST AVE	281891	10692	11987	10	VCP	162
SSS	2/22/18	6030 N FIRST AVE	10692	123753	11986	10	VCP	162
SSS	2/22/18	6001 N FIRST AVE	123753	10656	11990	10	VCP	356
SSS	2/22/18	6701 N FIRST AVE	10705	10706	10761	8	VCP	30
SSS	2/23/18	6620 N FIRST AVE	10222	10221	12044	10	VCP	397
SSS	2/23/18	6600 N FIRST AVE	10221	10711	12043	10	VCP	248
SSS	2/23/18	5725 N FIRST AVE	10666	282363	11988	10	VCP	403
SSS	2/23/18	5725 N FIRST AVE	282363	9268	28939	10	VCP	64
SSS	2/26/18	6000 ASHBROOKE RD	10639	10641	21701	8	VCP	526
SSS	2/26/18	5804 ASHBROOKE RD	10641	9327	21702	8	VCP	295
SSS	2/26/18	5705 N FIRST AVE	9379	9267	11960	10	VCP	48
SSS	2/26/18	725 THORNBERRY DR	9267	9260	16542	12	VCP	134
SSS	2/26/18	726 HANOVER RD	9260	9253	15454	12	VCP	285
SSS	2/26/18	725 W BERKELEY AVE	9253	9229	15455	12	VCP	270
SSS	2/26/18	725 BRYAN RD	9229	9225	15442	12	VCP	335

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/26/18	7921 NEWBURGH RD	78940	78941	9009	8	RPM	64
SSS	2/26/18	8101 NEWBURGH RD	78942	78940	9011	8	RPM	408
SSS	2/26/18	8101 NEWBURGH RD	AEP	78942	9012	8	RPM	127
SSS	2/26/18	1001 STONEBRIDGE RD	10648	10646	10071	8	VCP	145
SSS	2/26/18	5810 FOXBORO LN	10646	10647	22410	8	VCP	311
SSS	2/26/18	5710 FOXBORO LN	10647	9331	22409	8	VCP	313
SSS	2/27/18	5704 WHITEHORNE DR	9323	9322	10053	8	VCP	32
SSS	2/27/18	1204 STONEBRIDGE RD	10627	10628	10054	8	VCP	175
SSS	2/27/18	5800 WHITEHORNE DR	CO	9323	10056	8	VCP	503
SSS	2/27/18	6004 WHITEHORNE DR	123213	10627	10062	8	VCP	149
SSS	2/27/18	6417 KRATZ AVE	AEP	124546	10763	8	VCP	180
SSS	2/27/18	6418 N FIRST AVE	124546	10707	10764	8	PVC	149
SSS	2/27/18	5706 ASHBROOKE RD	9327	9329	21698	8	VCP	176
SSS	2/27/18	5707 ASHBROOKE RD	9329	9330	21700	8	VCP	146
SSS	2/27/18	5908 BERRY LN	10633	10632	22193	15	VCP	382
SSS	2/27/18	5908 BERRY LN	10634	10633	22200	15	VCP	78
SSS	2/27/18	5701 N FIRST AVE	9268	9379	11985	10	VCP	412
SSS	2/27/18	5711 SHELBOURNE RD	123401	9331	11966	8	VCP	173
SSS	2/28/18	5808 SHELBOURNE RD	10642	11307	10067	8	VCP	325
SSS	2/28/18	1000 SCHUTTE RD	9250	9251	12008	8	VCP	141
SSS	2/28/18	1000 SCHUTTE RD	9251	4080	12012	8	VCP	226
SSS	2/28/18	1000 SCHUTTE RD	10624	9251	27367	8	VCP	291
SSS	2/28/18	5705 FOXBORO LN	9331	9316	22408	8	VCP	174
SSS	2/28/18	7800 TAYLOR AVE	78938	78135	14996	8	VCP	423
SSS	2/28/18	1630 PLAZA DR	14076	14075	7802	8	PVC	105
SSS	2/28/18	1714 PLAZA DR	14077	14076	7803	8	PVC	335
SSS	2/28/18	5705 FOXBORO LN	9316	9317	22111	10	VCP	212
SSS	2/28/18	800 HARTFORD CT	9317	9318	22110	10	VCP	364
SSS	2/28/18	911 FOXBORO LN	9315	9316	11974	8	VCP	175
SSS	3/1/18	100 TULANE RD	9536	9533	11980	8	VCP	296
SSS	3/1/18	94 LOGWOOD DR	9543	9533	11981	8	VCP	91
SSS	3/1/18	100 LOGWOOD DR	9544	9543	11982	8	VCP	215
SSS	3/1/18	94 WINSTON RD	9533	9535	12002	8	VCP	112
SSS	3/1/18	322 SPRINGHAVEN DR	9252	9250	12009	8	VCP	92
SSS	3/1/18	216 SPRINGHAVEN DR	4080	4079	12013	8	VCP	130
SSS	3/1/18	5905 SHELBOURNE RD	10643	10646	10070	8	VCP	187

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/1/18	5510 HANOVER RD	281032	281033	26714	8	VCP	316
SSS	3/1/18	5601 TULANE RD	281033	9540	26715	8	PVC	55
SSS	3/1/18	1834 PLAZA DR	14173	14171	7794	8	RPM	98
SSS	3/1/18	1736 PLAZA DR	CO	14078	28914	8	RPM	127
SSS	3/1/18	6840 RIDGEWAY AVE	14019	14169	7726	8	RPM	282
SSS	3/1/18	6804 RIDGEWAY AVE	14018	14019	7727	8	RPM	320
SSS	3/1/18	1736 PLAZA DR	14078	14077	7777	8	RPM	245
SSS	3/1/18	1736 PLAZA DR	14079	14078	7778	8	RPM	195
SSS	3/1/18	7030 KOLB DR	AEP	14079	7779	8	RPM	96
SSS	3/1/18	6840 RIDGEWAY AVE	14175	14169	7791	8	RPM	378
SSS	3/1/18	1828 DOVE LN	14174	14175	7792	8	RPM	239
SSS	3/1/18	7007 RIDGEWAY AVE	14171	14170	7793	8	RPM	367
SSS	3/1/18	1834 PLAZA DR	14172	14173	7795	8	RPM	177
SSS	3/1/18	1834 PLAZA DR	CO	14173	8985	8	RPM	36
SSS	3/1/18	5609 TULANE RD	9542	9541	11996	8	VCP	269
SSS	3/1/18	5601 TULANE RD	9541	9540	11995	8	VCP	130
SSS	3/2/18	1948 EASTLAND DR	3266	2755	7037	8	RPM	286
SSS	3/2/18	1948 EASTLAND DR	3265	3266	7038	8	RPM	132
SSS	3/2/18	1948 EASTLAND DR	3264	3265	7039	8	RPM	205
SSS	3/2/18	7405 MERIDIAN AVE	14132	14129	7763	8	RPM	267
SSS	3/2/18	7403 PENDLETON AVE	14137	14129	7764	8	RPM	357
SSS	3/2/18	1820 PLAZA DR	10579	78446	7770	8	RPM	402
SSS	3/2/18	1834 PLAZA DR	78446	78447	7771	8	RPM	255
SSS	3/2/18	1901 AUDUBON DR	78447	78448	7772	8	RPM	203
SSS	3/2/18	1919 AUDUBON DR	78448	14111	7773	8	RPM	250
SSS	3/2/18	1918 PLAZA DR	14167	14166	7787	8	RPM	349
SSS	3/2/18	6919 MARION CT	14170	14167	7788	8	RPM	228
SSS	3/2/18	6919 MARION CT	14169	14170	7789	8	RPM	200
SSS	3/2/18	1918 PLAZA DR	14168	14167	7790	8	RPM	272
SSS	3/2/18	1532 REDWING DR	10569	10568	7797	8	VCP	276
SSS	3/3/18	2031 EASTLAND CT	3263	3264	7040	8	RPM	98
SSS	3/3/18	2037 EASTLAND CT	2721	3263	7041	8	RPM	196
SSS	3/3/18	1948 EASTLAND DR	2720	3266	7042	8	RPM	182
SSS	3/3/18	1930 EASTLAND DR	2718	2720	7043	8	RPM	133
SSS	3/3/18	1912 EASTLAND DR	2716	2718	7044	8	RPM	291
SSS	3/3/18	7505 PENDLETON AVE	14136	14137	7765	8	RPM	356

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/3/18	7405 MERIDIAN AVE	14133	14132	7766	8	RPM	356
SSS	3/3/18	7603 PENDLETON AVE	4999	14136	8979	8	RPM	289
SSS	3/5/18	116 LOGWOOD DR	10623	9544	11983	8	VCP	246
SSS	3/5/18	208 LOGWOOD DR	123754	10623	11991	8	VCP	449
SSS	3/5/18	1925 CHICKASAW DR	14017	14114	11213	8	RPM	279
SSS	3/5/18	1805 CHICKASAW DR	CO	14017	11214	8	RPM	101
SSS	3/5/18	1907 CHICKASAW DR	CO	14017	11215	8	RPM	79
SSS	3/5/18	7820 LAUDERDALE DR	7592	78939	14999	8	VCP	241
SSS	3/5/18	7820 LAUDERDALE DR	78939	10524	15000	8	VCP	458
SSS	3/5/18	2018 EASTLAND DR	284101	14108	30720	8	RPM	70
SSS	3/5/18	6620 POLLACK AVE	14106	14107	5383	10	RPM	144
SSS	3/5/18	6620 POLLACK AVE	14107	14108	5384	10	RPM	304
SSS	3/5/18	1821 BONNIE VIEW CT	2719	2716	7045	8	RPM	311
SSS	3/5/18	2018 EASTLAND DR	2755	284101	7057	8	RPM	287
SSS	3/5/18	1925 CHICKASAW DR	14114	14113	7784	10	RPM	55
SSS	3/5/18	1939 MERIDIAN DR	14128	14127	8981	8	RPM	254
SSS	3/5/18	1920 CHICKASAW DR	14127	5001	8982	8	RPM	172
SSS	3/5/18	1925 CHICKASAW DR	5001	5000	8983	8	RPM	42
SSS	3/5/18	1925 CHICKASAW DR	5000	14114	8984	8	RPM	160
SSS	3/6/18	20 SPRINGHAVEN DR	9550	9549	21488	8	VCP	198
SSS	3/6/18	5707 ASHBROOKE RD	11307	9330	28423	8	VCP	271
SSS	3/6/18	7303 RIDGEWAY AVE	14126	14130	7760	8	RPM	152
SSS	3/6/18	1817 MERIDIAN DR	CO	14130	7761	8	RPM	117
SSS	3/6/18	1832 CHICKASAW DR	14130	14127	8980	8	RPM	403
SSS	3/7/18	208 HANOVER RD	4078	9546	11999	8	VCP	359
SSS	3/7/18	40 SPRINGHAVEN DR	9549	9548	21489	8	VCP	219
SSS	3/7/18	2013 CHICKASAW DR	281883	14112	16046	8	RPM	80
SSS	3/8/18	5609 WINSTON RD	9531	9530	11994	8	VCP	292
SSS	3/8/18	5507 HANOVER RD	9530	9524	12000	8	RPM	110
SSS	3/8/18	8440 NEWBURGH RD	280675	280676	026144	8	RPM	106
SSS	3/8/18	2020 AUDUBON DR	10602	281883	16588	8	RPM	209
SSS	3/8/18	2032 POLLACK AVE	CO	10602	7774	8	RPM	126
SSS	3/8/18	7126 POLLACK AVE	CO	10602	7775	8	RPM	125
SSS	3/8/18	200 SPRINGHAVEN DR	281577	9536	27365	8	VCP	228
SSS	3/9/18	5119 STRATFORD RD	9244	9205	11726	10	VCP	246
SSS	3/9/18	5513 WINSTON RD	9546	9539	27377	8	VCP	305

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/9/18	5619 WINSTON RD	282761	9531	29349	8	RPM	281
SSS	3/9/18	1920 AUDUBON DR	14113	14111	16047	12	RPM	367
SSS	3/9/18	6949 POLLACK AVE	280533	10527	25197	8	RPM	151
SSS	3/9/18	2042 EASTLAND DR	14108	14109	25198	10	RPM	344
SSS	3/9/18	7001 SAND CHERRY LN	282496	10527	25199	8	RPM	89
SSS	3/9/18	6950 SAND CHERRY LN	280534	280535	25201	8	RPM	294
SSS	3/9/18	2019 AUDUBON DR	14111	14110	25202	12	RPM	221
SSS	3/9/18	2014 AUDUBON DR	14112	14110	25203	12	RPM	370
SSS	3/9/18	2019 AUDUBON DR	14110	280537	25204	12	RPM	16
SSS	3/9/18	7001 SAND CHERRY LN	280535	280537	25205	8	RPM	316
SSS	3/9/18	2025 AUDUBON DR	280537	10529	25207	12	RPM	193
SSS	3/9/18	6949 POLLACK AVE	282496	14109	29054	10	RPM	374
SSS	3/9/18	7403 PENDLETON AVE	14129	14128	7762	8	RPM	114
SSS	3/9/18	7029 MARION CT	14165	14111	7785	8	RPM	94
SSS	3/9/18	7030 MARION CT	14166	14165	7786	8	RPM	117
SSS	3/9/18	5131 CHADWICK RD	4071	4070	11697	10	VCP	222
SSS	3/9/18	5115 CHADWICK RD	4070	9383	11696	10	VCP	351
SSS	3/9/18	5201 CHADWICK RD	4072	4071	11698	8	VCP	136
SSS	3/9/18	5201 CHADWICK RD	4074	4071	11694	8	VCP	255
SSS	3/12/18	204 W BERKELEY AVE	9529	9526	11688	8	VCP	350
SSS	3/12/18	224 W BERKELY AVE	4852	4076	11695	8	VCP	256
SSS	3/12/18	316 W BERKELEY AVE	4076	9241	11706	8	VCP	229
SSS	3/12/18	5341 CHADWICK RD	282933	9526	11742	8	VCP	84
SSS	3/12/18	5420 KENSINGTON AVE	121879	121878	11744	8	VCP	181
SSS	3/12/18	5412 KENSINGTON AVE	121878	9241	11746	8	VCP	231
SSS	3/12/18	5301 STRATFORD RD	9241	9242	12824	8	VCP	201
SSS	3/12/18	5341 CHADWICK RD	9525	282933	29516	8	VCP	50
SSS	3/13/18	5225 CHADWICK RD	4075	9523	11680	8	VCP	270
SSS	3/13/18	5309 CHADWICK RD	9523	9522	11687	8	VCP	140
SSS	3/13/18	5112 WARREN DR	9240	9187	11733	8	VCP	318
SSS	3/13/18	1000 SCHUTTE RD	9205	9204	11725	8	VCP	97
SSS	3/13/18	222 CONCORD BLVD	9383	9204	11693	10	VCP	375
SSS	3/13/18	5032 STRATFORD RD	9204	9202	11691	10	VCP	320
SSS	3/13/18	4914 STRATFORD RD	9202	9203	11690	10	VCP	224
SSS	3/13/18	4908 STRATFORD RD	9203	282797	11724	10	VCP	140
SSS	3/13/18	1811 DOVE LN	14067	14069	5381	8	RPM	104

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/13/18	1811 DOVE LN	14083	14067	5382	8	RPM	323
SSS	3/13/18	6821 GREENCOVE AVE	14070	14073	7745	8	RPM	353
SSS	3/13/18	1535 AUDUBON DR	10565	10564	7798	8	VCP	93
SSS	3/13/18	1535 AUDUBON DR	10566	10565	7799	8	VCP	280
SSS	3/13/18	6838 GREENCOVE AVE	14072	14073	7800	8	RPM	309
SSS	3/13/18	7020 GREENCOVE AVE	14074	14072	7801	8	RPM	164
SSS	3/13/18	5002 STRATFORD CT	9201	9202	11689	8	VCP	267
SSS	3/13/18	4814 STRATFORD RD	9200	3814	27353	10	VCP	323
SSS	3/13/18	4712 STRATFORD RD	3814	97527	27352	10	VCP	250
SSS	3/13/18	4720 KENSINGTON AVE	3815	97526	27341	8	VCP	308
SSS	3/14/18	4425 STRATFORD RD	3790	3791	11631	8	VCP	349
SSS	3/14/18	4401 STRATFORD RD	4104	3790	11632	8	VCP	168
SSS	3/14/18	5321 CHADWICK RD	9528	9523	11684	8	VCP	153
SSS	3/14/18	5341 CHADWICK RD	9526	9528	11686	8	VCP	310
SSS	3/14/18	5201 STRATFORD AVE	9243	9244	11692	10	VCP	238
SSS	3/14/18	5215 STRATFORD RD	9242	9243	12823	10	VCP	201
SSS	3/14/18	214 STRATFORD RD	3791	4098	27346	8	VCP	124
SSS	3/14/18	220 W MILL RD	4098	3788	27385	10	VCP	263
SSS	3/14/18	5217 SHERBROOKE RD	283536	9223	30067	8	PVC	14
SSS	3/14/18	4401 MEADOWRIDGE RD	9483	9477	11606	8	VCP	264
SSS	3/14/18	4507 MEADOWRIDGE RD	9477	9479	11605	8	VCP	217
SSS	3/14/18	4525 MEADOWRIDGE RD	9479	9478	11604	8	VCP	130
SSS	3/14/18	4537 MEADOWRIDGE RD	9478	4046	11602	8	VCP	202
SSS	3/14/18	119 PEMBERTON AVE	4046	283513	27386	8	VCP	267
SSS	3/14/18	219 PEMBERTON AVE	283513	ATC	30044	8	VCP	37
SSS	3/14/18	7001 SAND CHERRY LN	10527	280536	25196	10	RPM	276
SSS	3/14/18	2025 AUDUBON DR	10529	280536	25206	12	RPM	149
SSS	3/14/18	1729 DOVE LN	14069	14070	5380	8	RPM	362
SSS	3/14/18	6828 GREENCOVE AVE	14073	14081	7744	8	RPM	184
SSS	3/14/18	6828 GREENCOVE AVE	CO	14073	7746	8	RPM	70
SSS	3/14/18	6730 GREENCOVE AVE	14037	14038	7748	8	RPM	378
SSS	3/14/18	6835 KOLB DR	14068	14067	7780	8	RPM	44
SSS	3/14/18	1818 DOVE LN	14080	14068	7781	8	RPM	214
SSS	3/14/18	1730 DOVE LN	14071	14070	7782	8	RPM	304
SSS	3/14/18	6835 KOLB DR	14082	14068	7783	8	RPM	327
SSS	3/14/18	4401 CHADWICK RD	4850	9498	11609	8	VCP	251

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/14/18	4419 CHADWICK RD	9498	4851	11603	8	VCP	148
SSS	3/14/18	4507 CHADWICK RD	4851	4058	11608	8	VCP	148
SSS	3/14/18	112 PEMBERTON AVE	4058	4046	11607	8	VCP	119
SSS	3/15/18	5201 SHERBROOKE RD	9223	9222	11713	8	VCP	257
SSS	3/15/18	517 SHERBROOKE RD	9222	9209	11741	8	VCP	379
SSS	3/15/18	4720 W MILL RD	284049	97527	27350	8	VCP	415
SSS	3/15/18	7200 NEWBURGH RD	AEP	78140	025993	8	VCP	50
SSS	3/15/18	6700 GREENCOVE AVE	14033	14039	11218	8	RPM	227
SSS	3/15/18	7120 MONROE AVE	78141	78142	21552	8	VCP	97
SSS	3/15/18	7125 NEWBURGH RD	78140	78141	21553	8	VCP	234
SSS	3/15/18	7110 NEWBURGH RD	78138	78137	21555	8	VCP	325
SSS	3/15/18	7200 NEWBURGH RD	78139	78140	21556	8	VCP	274
SSS	3/15/18	7010 ARCADIAN HWY	78143	78144	23384	8	VCP	56
SSS	3/15/18	7114 MONROE AVE	78142	78143	23385	8	VCP	270
SSS	3/15/18	7010 ARCADIAN HWY	78144	10486	23386	8	VCP	147
SSS	3/15/18	1717 SOUTHFIELD RD	14036	14037	7728	8	RPM	369
SSS	3/15/18	6700 GREENCOVE AVE	14039	14035	7732	8	RPM	179
SSS	3/15/18	6730 GREENCOVE AVE	CO	14038	7747	8	RPM	113
SSS	3/15/18	6730 GREENCOVE AVE	14038	14039	7749	8	RPM	219
SSS	3/15/18	2 W MILL RD	282843	282842	29423	8	PVC	199
SSS	3/15/18	2 W MILL RD	282842	282841	29424	8	PVC	107
SSS	3/15/18	2 W MILL RD	282841	282840	29425	8	PVC	25
SSS	3/15/18	10 W MILL RD	282840	122226	13136	8	VCP	426
SSS	3/16/18	220 W MILL RD	9497	3788	27349	8	VCP	460
SSS	3/16/18	7420 TAYLOR AVE	10516	10585	23344	8	VCP	243
SSS	3/16/18	1410 MARTIN LN	10515	10516	23345	8	VCP	254
SSS	3/16/18	6920 ARCADIAN HWY	10484	10485	23372	8	VCP	180
SSS	3/16/18	6920 ARCADIAN HWY	10483	10484	23373	8	VCP	164
SSS	3/16/18	6920 ARCADIAN HWY	10482	10483	23374	8	VCP	225
SSS	3/16/18	6820 ARCADIAN HWY	10480	10481	23375	8	VCP	66
SSS	3/16/18	6811 NEWBURGH RD	10479	10480	23376	8	VCP	245
SSS	3/16/18	7010 ARCADIAN HWY	10486	10485	23377	8	VCP	177
SSS	3/16/18	6820 ARCADIAN HWY	10481	10482	23378	8	VCP	204
SSS	3/16/18	321 W MILL RD	97527	97526	27351	10	VCP	324
SSS	3/16/18	401 W MILL RD	97526	281538	27342	10	VCP	95
SSS	3/19/18	517 CONCORD BLVD	9187	9209	11738	8	VCP	231

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/19/18	609 CONCORD BLVD	9209	9214	11740	8	VCP	381
SSS	3/19/18	6920 MONROE AVE	100032	10489	026009	8	VCP	52
SSS	3/19/18	1429 ORIOLE DR	10518	10581	23331	8	VCP	152
SSS	3/19/18	1429 ORIOLE DR	10508	10518	23332	8	VCP	437
SSS	3/19/18	7207 MONROE AVE	10507	10508	23333	8	VCP	108
SSS	3/19/18	7008 MONROE AVE	10489	10496	23368	8	VCP	328
SSS	3/19/18	7009 ARCADIAN HWY	10488	10489	23369	8	VCP	56
SSS	3/19/18	7009 ARCADIAN HWY	10487	10488	23370	8	VCP	67
SSS	3/19/18	7000 ARCADIAN HWY	10485	10487	23371	8	VCP	187
SSS	3/19/18	1300 FUQUAY RD	10523	10524	23998	8	RCP	271
SSS	3/19/18	6920 MONROE AVE	10491	10489	7614	8	VCP	112
SSS	3/19/18	6921 ARCADIAN HWY	283115	10487	7615	8	VCP	59
SSS	3/19/18	1816 GREENFIELD DR	14032	14034	7724	8	RPM	370
SSS	3/19/18	1300 FUQUAY RD	AEP	10523	7849	8	RCP	42
SSS	3/20/18	1731 BONNIE VEIW DR	2752	78444	7055	8	RPM	385
SSS	3/20/18	7020 RED WING DR	10499	10497	7617	8	VCP	120
SSS	3/20/18	7020 RED WING DR	10500	10499	7618	8	VCP	50
SSS	3/20/18	7001 RED WING DR	CO	10500	7619	8	VCP	104
SSS	3/20/18	1816 GREENFEILD RD	CO	14032	7725	8	RPM	99
SSS	3/20/18	1701 BONNIE VEIW DR	78444	2738	7734	8	RPM	393
SSS	3/20/18	6600 GREENCOVE AVE	CO	2738	7735	8	RPM	71
SSS	3/20/18	1750 GREENFEILD RD	14034	14033	7752	8	RPM	374
SSS	3/21/18	1534 LAUDERDALE DR	10561	10559	23335	8	VCP	95
SSS	3/21/18	1534 AUDUBON DR	10567	10561	23336	8	VCP	246
SSS	3/21/18	1501 ORIOLE DR	10581	10567	23337	8	VCP	288
SSS	3/21/18	7500 TAYLOR AVE	10586	10585	23338	8	VCP	291
SSS	3/21/18	7421 TAYLOR AVE	10585	10584	23342	8	VCP	160
SSS	3/21/18	7500 TAYLOR AVE	10587	10586	23346	8	VCP	61
SSS	3/21/18	7512 TAYLOR AVE	10593	10587	23347	8	VCP	189
SSS	3/21/18	7512 TALOR AVE	10594	10593	23348	8	VCP	124
SSS	3/21/18	7018 TAYLOR AVE	284108	CO	30726	8	VCP	46
SSS	3/21/18	1805 BONNIE VIEW DR	78443	2752	5352	8	RPM	105
SSS	3/21/18	1805 BONNIE VIEW DR	CO	78443	5353	8	RPM	62
SSS	3/21/18	1805 BONNIE VIEW DR	2753	2752	5354	8	RPM	163
SSS	3/21/18	7108 TAYLOR AVE	284058	284108	7621	8	VCP	223
SSS	3/21/18	7120 TAYLOR AVE	AEP	284058	7622	8	VCP	65

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/21/18	6610 GREENCOVE AVE	2738	10163	7733	8	RPM	180
SSS	3/21/18	6620 GREENCOVE AVE	2739	2738	7736	8	RPM	198
SSS	3/22/18	1501 BONNIE VIEW DR	3222	3221	14931	8	VCP	326
SSS	3/22/18	1467 BONNIE VIEW CT	2981	3222	14932	8	VCP	359
SSS	3/22/18	1451 BONNIE VIEW DR	CO	2981	14933	8	VCP	149
SSS	3/22/18	1337 S BURKHARDT RD	2977	3218	23953	8	VCP	393
SSS	3/22/18	1213 S BURKHARDT RD	2978	2977	23954	8	VCP	353
SSS	3/22/18	1213 S BURKHARDT RD	2971	2978	23955	8	VCP	292
SSS	3/22/18	6625 KOLB DR	2754	2753	5355	8	RPM	235
SSS	3/22/18	6625 KOLB DR	CO	2754	5356	8	RPM	63
SSS	3/22/18	6506 KOLB DR	3233	3234	5365	8	RPM	73
SSS	3/22/18	6506 KOLB DR	3232	3233	5366	8	RPM	171
SSS	3/22/18	6505 KOLB DR	3231	3233	5367	8	RPM	213
SSS	3/22/18	6505 KOLB DR	3230	3231	5368	8	RPM	206
SSS	3/23/18	1401 S BURKHARDT RD	3218	3220	23952	8	VCP	338
SSS	3/26/18	2001 GLEN MOOR RD	14152	3223	5377	8	RPM	134
SSS	3/26/18	2001 GLEN MOOR RD	14150	14152	5386	8	RPM	151
SSS	3/26/18	2011 GLEN MOOR RD	14148	14150	7719	8	RPM	186
SSS	3/26/18	500 WARREN DR	9182	9180	11723	8	VCP	464
SSS	3/26/18	608 CONCORD BLVD	9210	9213	11728	8	VCP	355
SSS	3/26/18	710 CONCORD BLVD	9213	9211	11729	8	VCP	371
SSS	3/26/18	718 CONCORD BLVD	9211	9206	11862	8	VCP	296
SSS	3/26/18	1737 GLEN MOOR RD	3237	3238	5361	8	RPM	352
SSS	3/26/18	1742 GLEN MOOR RD	CO	3237	5362	8	RPM	102
SSS	3/26/18	1746 GLEN MOOR RD	3235	3237	5363	8	RPM	336
SSS	3/26/18	1841 GLEN MOOR RD	3227	3228	5371	8	RPM	109
SSS	3/26/18	1844 GLEN MOOR RD	3226	3227	5372	8	RPM	192
SSS	3/26/18	6516 WESTPOINTE CT	CO	3226	5373	8	RPM	111
SSS	3/26/18	6517 WESTPOINTE CT	CO	3226	5374	8	RPM	71
SSS	3/26/18	1841 GLEN MOOR RD	3223	3227	5376	8	RPM	333
SSS	3/26/18	1930 GLEN MOOR RD	AEP	14151	5378	8	RPM	94
SSS	3/26/18	6405 LAST CT	CO	14153	5379	8	RPM	50
SSS	3/26/18	2001 GLEN MOOR RD	14153	14152	5385	8	RPM	199
SSS	3/26/18	2000 GLEN MOOR RD	14151	14152	7036	8	RPM	49
SSS	3/26/18	2000 GLEN MOOR RD	14149	14151	7720	8	PVC	205
SSS	3/26/18	2010 GLEN MOOR RD	14146	14149	7721	8	RPM	148

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/26/18	2018 GLENMOOR RD	14147	14146	7722	8	RPM	100
SSS	3/27/18	4800 WINDSOR AVE	9181	9171	11720	8	VCP	274
SSS	3/27/18	4800 WINDSOR AVE	9180	9179	11667	8	VCP	342
SSS	3/27/18	4800 WARREN DR	9179	9178	11668	8	VCP	182
SSS	3/27/18	5600 SPRING LAKE DR	9248	9246	12006	8	VCP	96
SSS	3/27/18	5612 SPRING LAKE DR	9249	9248	12007	8	RPM	299
SSS	3/27/18	5700 SPRING LAKE DR	4079	9249	12014	8	RPM	251
SSS	3/27/18	5701 WINSTON RD	9548	9547	21487	8	VCP	259
SSS	3/27/18	5619 WINSTON RD	9547	9531	21490	8	VCP	287
SSS	3/27/18	301 HANOVER RD	AEP	281032	26713	8	VCP	204
SSS	3/27/18	1501 GREENFIELD RD	2687	2735	14928	8	VCP	374
SSS	3/27/18	1415 GREENFIELD RD	AEP	2687	14929	8	VCP	60
SSS	3/27/18	1501 GREENFIELD RD	2735	2756	14930	8	VCP	318
SSS	3/27/18	1551 GREENFIELD RD	2756	282544	14934	8	VCP	286
SSS	3/27/18	1101 BONNIE VIEW DR	3246	3483	7521	8	VCP	320
SSS	3/27/18	1121 BONNIE VIEW DR	3483	3484	7522	8	VCP	181
SSS	3/27/18	1215 BONNIE VIEW DR	3484	3252	7523	8	VCP	313
SSS	3/27/18	1311 BONNIE VIEW DR	3252	3253	7525	8	VCP	390
SSS	3/28/18	7416 WREN DR	100031	100030	025991	8	RPM	45
SSS	3/28/18	1400 LARK DR	100030	10520	025992	8	VCP	287
SSS	3/28/18	7110 NEWBURGH RD	78137	78139	21554	8	VCP	302
SSS	3/28/18	7512 TAYLOR AVE	10521	10593	23349	8	VCP	201
SSS	3/28/18	1401 FUQUAY RD	10520	10521	23350	8	VCP	386
SSS	3/28/18	7416 WREN DR	10514	100030	23351	8	VCP	88
SSS	3/29/18	6911 TAYLOR AVE	10576	98543	23379	8	VCP	244
SSS	3/29/18	1506 PLAZA DR	10574	98543	23381	8	VCP	83
SSS	3/29/18	1521 RED WING DR	98543	10570	23382	8	VCP	327
SSS	3/29/18	1535 RED WING DR	10570	14075	23383	8	VCP	250
SSS	3/29/18	1321 BONNIE VIEW DR	3253	3254	7517	8	VCP	132
SSS	3/29/18	1311 BONNIE VIEW DR	CO	3253	7524	8	VCP	219
SSS	3/29/18	1401 GREENFIELD RD	3254	10460	7626	8	VCP	209
SSS	4/2/18	916 CROWN POINT CT	123396	10697	10759	8	PVC	298
SSS	4/2/18	5014 SHERBROOKE RD	9184	9172	11674	8	VCP	523
SSS	4/2/18	611 WESTCHESTER DR	9221	9220	11700	8	VCP	372
SSS	4/2/18	5230 KOEHLER DR	14395	14394	11792	8	RPM	270
SSS	4/2/18	5200 KOEHLER DR	14396	14395	11793	8	RPM	273

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/2/18	705 WESTCHESTER DR	9220	9218	11861	8	VCP	312
SSS	4/2/18	5701 WINSTON RD	9535	9534	14137	8	VCP	102
SSS	4/2/18	308 HANOVER RD	AEP	4078	29359	8	VCP	226
SSS	4/2/18	1500 S BURKHARDT RD	2979	3219	21646	8	VCP	341
SSS	4/2/18	1450 PLAZA DR	10575	10498	23365	8	VCP	126
SSS	4/2/18	7000 RED WING DR	10497	10498	23366	8	VCP	61
SSS	4/2/18	7020 RED WING DR	10496	10497	23367	8	VCP	186
SSS	4/2/18	7000 RED WING DR	10498	10576	23380	8	VCP	143
SSS	4/2/18	1567 GLENMOOR RD	283918	ATC	30481	8	VCP	34
SSS	4/2/18	1509 AUDUBON CT	10580	10595	7616	8	VCP	205
SSS	4/2/18	1520 REDWING DR	10595	10569	7769	8	VCP	339
SSS	4/2/18	1532 REDWING DR	10568	78136	7796	8	VCP	95
SSS	4/3/18	705 SHEFFIELD DR	9190	9191	11664	8	VCP	118
SSS	4/3/18	5008 MANOR CT	9192	9190	11665	8	VCP	128
SSS	4/3/18	624 SHEFFIELD DR	9198	9197	11671	8	VCP	150
SSS	4/3/18	616 SHEFFIELD DR	9195	9198	11672	8	VCP	173
SSS	4/3/18	612 WINDSOR AVE	9170	9168	11675	8	VCP	215
SSS	4/3/18	5008 MANOR CT	9188	9192	11679	8	VCP	139
SSS	4/3/18	4820 SHERBROOKE RD	9172	9171	11734	8	VCP	315
SSS	4/3/18	725 WESTCHESTER DR	14394	9218	11794	8	PVC	74
SSS	4/3/18	705 SHEFFIELD DR	9191	9194	11856	8	PVC	311
SSS	4/3/18	704 SHEFFIELD DR	9197	9189	11857	8	VCP	278
SSS	4/3/18	713 CONCORD BLVD	9214	9207	16312	12	VCP	479
SSS	4/3/18	6818 MONROE AVE	10473	10472	23018	8	VCP	59
SSS	4/3/18	6818 MONROE AVE	10474	10473	23019	8	VCP	150
SSS	4/3/18	1427 MARTIN LN	10510	10517	23340	8	VCP	305
SSS	4/3/18	1566 S BURKHARDT RD	283917	283918	30480	8	VCP	51
SSS	4/3/18	6511 GREENCOVE AVE	3241	3242	7739	8	RPM	169
SSS	4/4/18	713 GREENLEAF DR	3757	96919	11415	8	VCP	348
SSS	4/4/18	613 GREENLEAF DR	3758	3757	12674	8	VCP	217
SSS	4/4/18	725 BRYAN RD	9225	9218	15441	12	VCP	337
SSS	4/4/18	725 WESTCHESTER DR	9218	9207	15445	12	VCP	331
SSS	4/4/18	601 W MILL RD	9171	281576	27360	8	VCP	372
SSS	4/4/18	727 CONCORD BLVD	9207	9206	15443	12	VCP	92
SSS	4/4/18	6700 ARCADIAN HWY	10451	3250	14922	8	VCP	213
SSS	4/4/18	6700 ARCADIAN HWY	3247	10451	14923	8	VCP	197

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/4/18	6700 ARCADIAN HWY	10452	10451	14925	8	VCP	178
SSS	4/4/18	1844 GLEN MOOR RD	3224	3226	5375	8	VCP	229
SSS	4/4/18	1400 GREENFIELD RD	10460	ATC	7023	8	VCP	179
SSS	4/4/18	1320 GREENFIELD RD	10458	10461	7024	8	VCP	350
SSS	4/4/18	1401 SOUTHFIELD RD	10461	10463	7026	8	VCP	308
SSS	4/4/18	67000 ARCADIAN HWY	AEP	3250	7624	8	VCP	96
SSS	4/4/18	6700 ARCADIAN HWY	3250	3251	7625	8	VCP	167
SSS	4/4/18	1319 GREENFIELD RD	10457	10460	7628	8	VCP	373
SSS	4/4/18	6511 GREENCOVE AVE	CO	3241	7730	8	RPM	80
SSS	4/4/18	6510 GREENCOVE AVE	3244	3242	7738	8	RPM	186
SSS	4/4/18	6430 GREENCOVE AVE	3243	10159	7741	8	RPM	222
SSS	4/5/18	724 SHEFFIELD DR	9189	9166	15448	12	VCP	402
SSS	4/5/18	5021 N FIRST AVE	9206	9194	15444	12	VCP	454
SSS	4/5/18	5017 N FIRST AVE	9194	9189	15437	12	VCP	172
SSS	4/5/18	1517 BONNIE VIEW DR	3221	10162	14935	8	VCP	345
SSS	4/5/18	7418 JULIUS CT	10562	10563	23356	8	VCP	361
SSS	4/5/18	7527 TAYLOR AVE	10592	10562	23357	8	VCP	237
SSS	4/5/18	6400JEFFERSON AVE	2965	2964	23945	8	VCP	114
SSS	4/5/18	6400 JEFFERSON AVE	2967	2964	23947	8	VCP	321
SSS	4/5/18	1041 JEFFERSON AVE	3479	2972	23951	8	VCP	139
SSS	4/5/18	1041 JEFFERSON AVE	2964	2972	23958	10	VCP	187
SSS	4/5/18	1041 JEFFERSON AVE	2984	3479	23960	8	VCP	281
SSS	4/5/18	6400 JEFFERSON AVE	2966	2967	23962	8	VCP	232
SSS	4/5/18	1501 S BURKHARDT RD	3220	10158	23963	8	VCP	388
SSS	4/5/18	1467 SOUTHFIELD RD	10463	10462	7027	8	VCP	385
SSS	4/5/18	1501 SOUTHFIELD RD	10462	10465	7028	8	VCP	348
SSS	4/5/18	1551 SOUTHFIELD RD	10465	10464	7743	8	VCP	310
SSS	4/5/18	300 W MILL RD	3788	3789	27345	10	VCP	412
SSS	4/6/18	905 HARTFORD CT	10653	10654	22411	8	VCP	253
SSS	4/6/18	815 HARTFORD CT	10654	10655	22412	8	VCP	258
SSS	4/6/18	801 N FIRST AVE	10665	10655	22414	8	VCP	298
SSS	4/6/18	5620 KRATZVILLE RD	14390	14393	11897	8	PVC	218
SSS	4/6/18	6600 ARCADIAN HWY	3248	3247	14921	8	VCP	37
SSS	4/6/18	6600 ARCADIAN HWY	AEP	3248	14924	8	VCP	201
SSS	4/6/18	6712 ARCADIAN HWY	AEP	10452	14926	8	VCP	206
SSS	4/6/18	7517 TAYLOR AVE	10583	10582	23359	8	VCP	117

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/6/18	7517 TAYLOR CIR	10584	10583	23360	8	VCP	186
SSS	4/6/18	7533 TAYLOR CIR	10589	10590	23361	8	VCP	58
SSS	4/6/18	7533 TAYLOR CIR	10588	10589	23362	8	VCP	87
SSS	4/6/18	7527 TAYLOR CIR	10591	10592	23363	8	VCP	224
SSS	4/6/18	1545 FUQUAY RD	10590	10591	23364	8	VCP	188
SSS	4/6/18	5309 CHADWICK RD	9522	4073	11681	8	VCP	312
SSS	4/6/18	101 W BERKELEY AVE	121617	ATC	12030	8	VCP	279
SSS	4/7/18	1113 GREENFIELD RD	10456	10457	7629	8	VCP	324
SSS	4/7/18	1510 ORIOLE DR	10517	78134	23339	8	VCP	302
SSS	4/7/18	7206 MONROE AVE	10512	10511	23352	8	VCP	307
SSS	4/7/18	1534 ORIOLE DR	10560	10558	23353	8	VCP	102
SSS	4/7/18	1534 ORIOLE DR	10563	10560	23354	8	VCP	130
SSS	4/7/18	1528 ORIOLE DR	78134	10563	23355	8	VCP	304
SSS	4/7/18	1113 GREENFIELD DR	3251	10456	7627	8	VCP	147
SSS	4/7/18	6440 GREENCOVE AVE	3242	3243	7737	8	RPM	116
SSS	4/9/18	800 N FIRST AVE	9318	9314	10064	10	VCP	32
SSS	4/9/18	101 W BERKELEY AVE	9524	9525	12001	8	RPM	186
SSS	4/9/18	1201 STONEBRIDGE RD	10676	10677	15453	15	RCP	80
SSS	4/9/18	5507 HANOVER RD	9539	9530	27376	8	VCP	176
SSS	4/9/18	5221 CHADWICK RD	4073	4072	11699	8	VCP	129
SSS	4/9/18	1217 STONEBRIDGE RD	10663	10664	22177	15	VCP	59
SSS	4/9/18	1408 PLAZA DR	283768	10496	30323	8	VCP	8
SSS	4/9/18	7600 TAYLOR AVE	AEP	10594	30540	8	VCP	73
SSS	4/9/18	6404 EASTPOINT CT	3234	3238	5364	8	RPM	278
SSS	4/9/18	1815 GLENMOOR RD	78445	3234	5369	8	RPM	267
SSS	4/9/18	1835 GLEN MOOR RD	3228	78445	5370	8	RPM	296
SSS	4/9/18	1115 THOMPSON AVE	3486	43130	7527	8	VCP	458
SSS	4/9/18	7030RED WING DR	CO	283768	7612	8	VCP	255
SSS	4/9/18	1408 PLAZA DR	10495	10496	7613	8	VCP	94
SSS	4/9/18	7100 REDWING DR	CO	CO	7623	8	VCP	337
SSS	4/9/18	1707 GLENMORE RD	3238	3240	7731	8	RPM	320
SSS	4/9/18	6430 GREENCOVE AVE	3240	10159	7742	8	RPM	327
SSS	4/9/18	1155 STONEBRIDGE RD	10675	10676	22172	15	RPM	185
SSS	4/10/18	501 W MILL RD	281575	280750	27322	10	VCP	163
SSS	4/10/18	601 W MILL RD	280750	3785	27335	10	VCP	336
SSS	4/10/18	625 W MILL RD	3785	284071	27336	10	VCP	337

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/10/18	613 W MILL RD	281576	3786	27362	8	VCP	424
SSS	4/10/18	507 W MILL RD	283538	281576	27383	8	VCP	333
SSS	4/10/18	1309 THOMPSON AVE	3490	98418	11185	8	VCP	203
SSS	4/10/18	5915 MONROE AVE	98418	3489	11186	8	VCP	164
SSS	4/10/18	6420 JEFFERSON AVE	2963	2964	23946	10	VCP	317
SSS	4/10/18	6421 JEFFERSON AVE	2962	2963	7519	8	VCP	207
SSS	4/10/18	1115 THOMPSON AVE	43130	3490	7526	8	VCP	340
SSS	4/11/18	406 W MILL RD	3789	3787	11641	8	VCP	200
SSS	4/11/18	20 W MILL RD	122226	9497	13135	8	VCP	435
SSS	4/11/18	406 W MILL RD	3789	281538	27300	10	VCP	80
SSS	4/11/18	425 W MILL RD	3784	281575	27324	10	VCP	96
SSS	4/11/18	961 ST MICHAEL BLVD	6524	6525	15123	12	VCP	495
SSS	4/11/18	7539 TAYLOR CIR	78133	10588	23343	8	VCP	67
SSS	4/11/18	7517 TAYLOR CIR	10582	10562	23358	8	VCP	112
SSS	4/11/18	6420 JEFFERSON AVE	2961	2963	23949	8	VCP	229
SSS	4/11/18	1040 ROSEMARIE AVE	2973	2974	23956	10	VCP	244
SSS	4/11/18	6210 JEFFERSON AVE	2972	2973	23957	10	VCP	237
SSS	4/11/18	1016 S BURKHARDT RD	2959	2961	23964	8	VCP	228
SSS	4/11/18	1008 S BURKHARDT RD	2960	2959	23965	8	VCP	235
SSS	4/11/18	6501 WASHINGTON AVE	2958	2959	23966	8	VCP	116
SSS	4/11/18	5817 WASHINGTON AVE	283402	3485	7485	8	VCP	102
SSS	4/11/18	5817 WASHINGTON AVE	3485	3486	7528	8	VCP	222
SSS	4/12/18	818 CANTERBURY DR	14255	14256	5079	8	RPM	39
SSS	4/12/18	705 COBBLESTONE DR	14254	14260	11190	8	RPM	136
SSS	4/12/18	705 COBBLESTONE DR	CO	14254	11192	8	RPM	43
SSS	4/12/18	6813 TAYLOR AVE	10494	10573	23013	8	VCP	349
SSS	4/12/18	6812 TAYLOR AVE	10493	10494	23014	8	VCP	72
SSS	4/12/18	6821 MONROE AVE	10472	10493	23017	8	VCP	462
SSS	4/12/18	6813 TAYLOR AVE	10573	10572	23282	8	VCP	47
SSS	4/12/18	940 SAINT MICHAEL BLVD	14256	6529	5073	8	VCP	274
SSS	4/12/18	821 COBBLESTONE DR	14259	14255	5075	8	PVC	175
SSS	4/12/18	805 COBBLESTONE DR	14261	14262	5076	8	RPM	110
SSS	4/12/18	805 COBBLESTONE DR	14253	14261	5077	8	RPM	185
SSS	4/12/18	712 COBBLESTONE DR	14260	14253	5078	8	RPM	146
SSS	4/12/18	813 COBBLESTONE DR	14262	14259	5080	8	PVC	275
SSS	4/12/18	940 SAINT MICHAEL BLVD	6529	6527	7489	8	VCP	314

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/12/18	913 YORK RD	6531	6532	7530	8	VCP	284
SSS	4/13/18	724 WINDSOR AVE	9166	284069	15611	12	VCP	193
SSS	4/13/18	4701 W MILL RD	284068	122885	15613	12	VCP	61
SSS	4/13/18	711 N FIRST AVE	284069	284068	30678	12	PVC	22
SSS	4/13/18	825 WINDSOR WOODS DR	6588	6587	7355	8	RPM	111
SSS	4/13/18	830 WINDSOR WOODS DR	6587	6586	5074	8	RPM	137
SSS	4/13/18	835 S BURKHARDT RD	6539	6586	24278	8	VCP	341
SSS	4/13/18	6219 NEWBURGH RD	CO	6539	24279	8	VCP	147
SSS	4/13/18	1310 SOUTHFIELD RD	10475	10474	23020	8	VCP	59
SSS	4/13/18	1511 PLAZA DR	10572	10571	23283	8	VCP	498
SSS	4/13/18	900 WINDSOR WOODS DR	6589	6537	7531	8	RPM	227
SSS	4/13/18	915 WINDSOR WOODS	6590	6589	7533	8	RPM	63
SSS	4/13/18	900 WINDSOR WOODS DR	284143	6537	24281	8	VCP	314
SSS	4/14/18	1529 OLYMPIC CT	3257	3199	22814	8	VCP	379
SSS	4/14/18	1500 OLYMPIC CT	3097	3257	22815	8	VCP	363
SSS	4/16/18	1120 S BURKHARDT RD	2968	2967	23948	8	VCP	269
SSS	4/16/18	1529 OLYMPIC CT	3199	10152	22616	8	VCP	201
SSS	4/16/18	1405 CONTINENTAL DR	AEP	3097	7507	8	VCP	45
SSS	4/16/18	1405 CONTINENTALDR	AEP	3097	7510	8	VCP	56
SSS	4/16/18	1012 ROSEMARIE AVE	2983	2984	23961	8	VCP	210
SSS	4/17/18	1251 WOODBINE LN	9355	9356	11870	8	VCP	323
SSS	4/17/18	1287 WOODBINE LN	284161	9355	12827	8	VCP	344
SSS	4/17/18	807 CANTERBURY DR	6555	6530	5070	8	RPM	261
SSS	4/17/18	805 CANTERBURY DR	6554	6555	5071	8	RPM	122
SSS	4/17/18	803 CANTERBURY DR	6553	6554	5072	8	RPM	220
SSS	4/17/18	819 CANTERBURY DR	6530	6528	7487	8	VCP	423
SSS	4/17/18	1301 CROSS GATE DR	122983	9359	11888	8	VCP	295
SSS	4/17/18	1261 CROSS GATE DR	9359	9358	11871	8	VCP	263
SSS	4/17/18	5010 NORBOURNE WAY	9358	9356	11872	8	VCP	160
SSS	4/17/18	1250 NORBOURNE WAY	9356	9381	11881	8	VCP	261
SSS	4/17/18	1200 CROSS GATE DR	9296	9295	21870	8	VCP	107
SSS	4/18/18	700 WINDSOR AVE	9168	9166	11858	8	VCP	262
SSS	4/18/18	921 CANTERBURY DR	6523	6524	15125	12	VCP	14
SSS	4/18/18	960 SAINT MICHAEL BLVD	6525	6534	15126	12	VCP	319
SSS	4/18/18	951 SAINT MICHAEL CT	6526	6525	15869	12	VCP	195
SSS	4/18/18	911 S BURKHARDT RD	6537	6536	24280	8	VCP	356

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/18/18	921 CANTERBURY DR	6528	6523	7486	10	VCP	407
SSS	4/18/18	950 WILTSHIRE DR	CO	6523	7492	8	VCP	120
SSS	4/18/18	940 SAINT MICHAEL BLVD	6532	6526	7529	8	VCP	191
SSS	4/19/18	940 SAINT MICHAEL BLVD	6527	6526	7488	10	VCP	140
SSS	4/19/18	5646 SHAWNEE CIR	3134	3141	25174	8	RPM	333
SSS	4/19/18	5636 SHAWNEE CIR	3137	3134	25176	8	RPM	327
SSS	4/19/18	5435 KIOWA CIR	3138	3137	25178	8	RPM	297
SSS	4/19/18	5646 SHAWNEE CIR	3140	3141	7564	10	RPM	375
SSS	4/19/18	1721 SHOSHONI LN	3141	3145	7565	10	RPM	374
SSS	4/19/18	1601 SHOSHONI LN	3145	3146	7567	10	RPM	165
SSS	4/19/18	1601 SHOSHONI LN	3146	10151	7606	10	RPM	370
SSS	4/19/18	924 S BURKHARDT RD	6536	6535	14738	8	VCP	13
SSS	4/19/18	6408 WASHINGTON AVE	282268	6535	23983	8	VCP	217
SSS	4/19/18	6408 WASHINGTON AVE	282267	282268	28845	8	PVC	192
SSS	4/19/18	1000 SCHUTTE RD	9199	3815	11708	8	VCP	347
SSS	4/20/18	1335 THOMPSON AVE	3217	3213	22612	8	VCP	303
SSS	4/20/18	1309 THOMPSON AVE	3489	3217	22614	8	VCP	369
SSS	4/20/18	1301 SHEFFIELD DR	9350	9381	11878	8	VCP	392
SSS	4/20/18	1401 W MILL RD	9009	9010	11885	8	VCP	341
SSS	4/20/18	1301 W MILL RD	9010	9011	11886	8	VCP	315
SSS	4/23/18	4800 RIDGE KNOLL DR	9344	9009	11887	8	VCP	405
SSS	4/23/18	4816 RIDGE KNOLL DR	284130	9344	11876	8	VCP	181
SSS	4/23/18	1301 W MILL RD	9343	9010	23550	8	VCP	130
SSS	4/23/18	922 YORK RD	6541	6533	11191	10	VCP	481
SSS	4/23/18	6020 WASHINGTON AVE	6533	10176	15128	12	VCP	146
SSS	4/23/18	6020 WASHINGTON AVE	10176	10177	15129	12	VCP	425
SSS	4/23/18	6420 MADISON AVE	2969	2968	23950	8	VCP	283
SSS	4/23/18	4816 IVY LN	9338	9341	23553	8	VCP	145
SSS	4/24/18	6701 NEWBURGH RD	10448	6561	23981	8	VCP	331
SSS	4/24/18	820 YORK RD	AEP	75742	14866	8	VCP	101
SSS	4/24/18	820 YORK DR	6542	75742	14867	8	VCP	162
SSS	4/24/18	820 YORK DR	75742	6541	14868	8	VCP	272
SSS	4/24/18	6501 NEWBURGH RD	6558	6560	23979	8	VCP	82
SSS	4/24/18	6701 NEWBURGH RD	6561	6560	23980	8	VCP	490
SSS	4/24/18	811 YORK RD	281169	6542	26821	8	VCP	50
SSS	4/24/18	4801 KRATZVILLE RD	9346	9344	11867	8	VCP	175

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/24/18	1251 W MILL RD	9337	9011	23551	8	VCP	122
SSS	4/25/18	1251 W MILL RD	9335	9337	23545	8	VCP	49
SSS	4/25/18	4726 NORBOURNE WAY	9336	9335	23544	8	VCP	183
SSS	4/25/18	6101 NEWBURGH RD	6565	281170	14863	8	VCP	124
SSS	4/25/18	6201 NEWBURGH RD	CO	6543	14864	8	VCP	229
SSS	4/25/18	6201 NEWBURGH RD	6543	6565	14865	8	VCP	408
SSS	4/25/18	6000 WASHINGTON AVE	6534	6533	15127	12	VCP	227
SSS	4/25/18	1501 THOMPSON AVE	3213	3214	22611	8	VCP	321
SSS	4/25/18	1511 THOMPSON AVE	3214	10154	22617	8	VCP	324
SSS	4/25/18	1025 ROSEMARIE AVE	3480	2974	23971	12	VCP	341
SSS	4/25/18	1015 ROSEMARIE AVE	3482	3481	23972	12	VCP	147
SSS	4/25/18	1015 ROSEMARIE AVE	3481	43134	23973	12	VCP	18
SSS	4/25/18	1015 ROSEMARIE AVE	43134	3480	23974	12	VCP	121
SSS	4/25/18	1000 ROSEMARIE AVE	281881	3482	23986	12	VCP	131
SSS	4/25/18	1000 ROSEMARIE AVE	10177	281881	28449	12	RCP	65
SSS	4/25/18	5809 MONROE AVE	CO	3488	7484	8	VCP	96
SSS	4/25/18	5919 MONROE AVE	3488	3489	22613	8	VCP	427
SSS	4/25/18	1340 W MILL RD	9014	9007	24100	8	RPM	211
SSS	4/25/18	1340 W MILL RD	9007	9008	11512	10	VCP	249
SSS	4/25/18	1300 W MILL RD	9008	3801	11513	10	VCP	260
SSS	4/25/18	1300 W MIL RD	3801	3802	12565	10	RCP	225
SSS	4/26/18	1164 MILBROOK LN	3802	3541	12567	10	RCP	257
SSS	4/26/18	1221 CROSS GATE DR	9362	9357	22188	15	VCP	223
SSS	4/26/18	1221 CROSS GATE DR	9357	9377	22191	15	VCP	132
SSS	4/26/18	1408 CONTINENTAL DR	3209	3205	7501	8	VCP	371
SSS	4/26/18	1318 CONTINENTAL DR	2779	3209	7502	8	VCP	305
SSS	4/26/18	1319 S BRENTWOOD DR	2778	2779	7503	8	VCP	180
SSS	4/26/18	5701 MONROE AVE	2777	2778	7504	8	VCP	109
SSS	4/26/18	5701 MONROE AVE	CO	2777	7505	8	VCP	364
SSS	4/26/18	1221 CROSS GATE DR	9377	9291	22192	15	VCP	178
SSS	4/26/18	1201 CROSS GATE DR	9295	9292	12570	8	PVC	157
SSS	4/26/18	1210 CROSS GATE DR	9292	9293	12571	12	VCP	35
SSS	4/26/18	1114 CROSS GATE DR	9290	9292	12569	8	VCP	228
SSS	4/27/18	1210 CROSS GATE DR	9293	9294	24940	8	VCP	222
SSS	4/27/18	4917 NORBOURNE WAY	9381	9294	11873	8	VCP	153
SSS	4/27/18	4917 N FULTON AVE	9294	9378	12572	8	VCP	423

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/27/18	6200 WASHINGTON AVE	10178	10177	23985	12	VCP	487
SSS	4/27/18	7020 POLLACK AVE	280536	284129	30756	15	PVC	10
SSS	4/27/18	7020 POLLACK AVE	284129	AWW	30757	15	PVC	11
SSS	4/27/18	4813 N FULTON AVE	9378	3804	12856	8	VCP	440
SSS	4/27/18	1145 W MILL RD	3804	41104	12855	8	VCP	315
SSS	4/28/18	5407 KIOWA CIR	3133	3134	25175	8	RPM	208
SSS	4/28/18	5407 KIOWA CIR	3132	3133	25177	8	RPM	223
SSS	4/28/18	5510 KIOWA CIR	3130	2788	25179	8	RPM	253
SSS	4/28/18	5445 KIOWA CIR	3131	3130	25180	8	RPM	181
SSS	4/28/18	5445 KIOWA CIR	3129	3130	25181	8	RPM	308
SSS	4/28/18	5601 KIOWA CIR	CO	3127	25182	8	RPM	104
SSS	4/28/18	5631 KIOWA CIR	3126	3125	25183	8	RPM	143
SSS	4/28/18	5631 KIOWA CIR	2788	3126	25184	8	RPM	242
SSS	4/28/18	5631 KIOWA CIR	3127	3126	25185	8	RPM	210
SSS	4/30/18	5201 TIMBERLAKE RD	284131	9369	30762	15	VCP	368
SSS	4/30/18	5201 TIMBERLAKE RD	9367	284131	22189	15	VCP	117
SSS	4/30/18	1301 ROSEMARIE AVE	2975	2976	23969	12	VCP	393
SSS	4/30/18	1201 ROSEMARIE AVE	2974	2975	23970	12	VCP	449
SSS	4/30/18	1433 ROSEMARIE AVE	3215	10156	23975	12	VCP	394
SSS	4/30/18	5600 BEAVER TRL	3117	3115	25186	8	RPM	378
SSS	4/30/18	5600 BEAVER TRL	3125	3115	25187	8	RPM	118
SSS	4/30/18	5601 BEAVER TRL	3116	3114	25188	8	RPM	315
SSS	4/30/18	5601 BEAVER TRL	3114	3115	25189	8	RPM	175
SSS	4/30/18	5600 BEAVER TRL	3115	AWW	25190	8	RPM	14
SSS	4/30/18	5641 BEAVER TRL	3118	3116	8959	8	RPM	369
SSS	4/30/18	5811 BEAVER TRL	3120	3118	8960	8	RPM	367
SSS	4/30/18	5811 BEAVER TRL	3122	3120	8961	8	RPM	250
SSS	4/30/18	5841 BEAVER TRL	3123	3122	8962	8	RPM	214
SSS	4/30/18	5704 BEAVER TRL	3119	3117	8963	8	RPM	381
SSS	4/30/18	5811 BEAVER TRL	CO	3120	8978	8	RPM	102
SSS	4/30/18	5400 BERRY LN	9369	9370	22186	15	VCP	376
SSS	5/1/18	314 KENSINGTON AVE	4100	4099	11611	8	VCP	455
SSS	5/1/18	319 PEMBERTON AVE	4099	3780	11615	8	VCP	196
SSS	5/1/18	1221 NORBOURNE WAY	9012	284132	30763	8	VCP	62
SSS	5/1/18	1271 CROSS GATE DR	9370	9363	22190	15	VCP	362
SSS	5/1/18	1828 GREENCASTLE DR	CO	5019	11200	8	RPM	30

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/1/18	1828 GREENCASTLE DR	CO	5019	11202	8	RPM	98
SSS	5/1/18	5925 CROSSFIELD DR	5019	5005	11203	8	RPM	168
SSS	5/1/18	1310 SOUTHFIELD AVE	10476	10475	23021	8	VCP	226
SSS	5/1/18	1214 SOUTHFIELD AVE	10477	10476	23022	8	VCP	84
SSS	5/1/18	1025 ROSEMARIE AVE	2783	3480	7532	10	VCP	229
SSS	5/1/18	5600 CHEROKEE DR	CO	3140	7566	8	RPM	62
SSS	5/1/18	1841 COLONNADE CT	3142	3143	7600	8	RPM	117
SSS	5/1/18	1831 COLONNADE CT	3143	5002	7601	8	RPM	95
SSS	5/1/18	5707 CROSSFIELD DR	5002	3144	7602	8	RPM	303
SSS	5/1/18	1737 FOXCROSS DR	3144	5014	7603	10	RPM	235
SSS	5/1/18	5801 POLO RUN S	5014	77921	7604	10	RPM	141
SSS	5/1/18	5732 BEAVER TRL	3121	3119	8964	8	RPM	369
SSS	5/1/18	5838 BEAVER TRL	14303	3121	8965	8	RPM	369
SSS	5/1/18	5805 CROSSFIELD DR	5004	77920	8966	8	RPM	191
SSS	5/1/18	5825 CROSSFIELD DR	5006	5004	8967	8	RPM	155
SSS	5/1/18	5919 CROSSFIELD DR	5005	5006	8968	8	RPM	82
SSS	5/1/18	5707 CROSSFIELD DR	5003	5002	8976	8	RPM	160
SSS	5/1/18	5707 CROSSFIELD DR	77920	5003	8977	8	RPM	108
SSS	5/1/18	1281 CROSS GATE DR	9363	9362	22187	15	VCP	321
SSS	5/1/18	1221 W MILL RD	9011	9012	12573	8	VCP	208
SSS	5/1/18	1221 NORBOURNE WAY	284132	120883	12854	8	VCP	126
SSS	5/2/18	4413 KENSINGTON AVE	3775	4096	11621	8	VCP	465
SSS	5/2/18	4330 STRATFORD RD	4089	4090	11622	8	VCP	301
SSS	5/2/18	4400 STRATFORD RD	4103	4089	11623	8	VCP	220
SSS	5/2/18	4816 NORBOURNE WAY	9334	9336	23543	8	VCP	176
SSS	5/2/18	4815 IVY LN	AEP	9334	23546	8	VCP	13
SSS	5/2/18	4710 IVY LN	9342	9343	23552	8	VCP	61
SSS	5/2/18	1210 CROSS GATE DR	282272	9285	24942	15	RCP	281
SSS	5/2/18	1210 CROSS GATE DR	9292	282272	28849	8	VCP	13
SSS	5/2/18	1210 CROSS GATE DR	9291	282272	28850	15	VCP	40
SSS	5/2/18	6949 TONIA CT	284083	AWW	30694	8	VCP	11
SSS	5/2/18	1218 GREENFIELD RD	10459	10458	7025	8	VCP	364
SSS	5/3/18	1349 WOODBINE LN	9352	284161	30802	8	VCP	63
SSS	5/3/18	753 NORTH PARK DR	3536	3535	11550	8	VCP	334
SSS	5/3/18	709 NORTH PARK DR	3535	3534	11551	8	VCP	220
SSS	5/3/18	4501 NORTH PARK DR	121254	3535	11577	8	VCP	241

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/3/18	106 GLENVIEW DR	9481	4045	11580	8	VCP	200
SSS	5/3/18	318 GLENVIEW DR	4086	3762	11583	8	VCP	303
SSS	5/3/18	318 GLENVIEW DR	4087	4086	11586	8	VCP	254
SSS	5/3/18	224 GLENVIEW DR	4045	4087	11601	8	VCP	193
SSS	5/3/18	4518 TREMONT RD	3779	3777	11613	8	VCP	256
SSS	5/3/18	4430 TREMONT RD	3777	4097	11620	8	VCP	350
SSS	5/3/18	1145 W MILL RD	120883	3798	12566	8	VCP	221
SSS	5/3/18	1726 SEASONS RIDGE BLVD	14285	14286	7588	8	RPM	254
SSS	5/3/18	1709 SEASONS RIDGE BLVD	14284	14285	7589	8	RPM	318
SSS	5/3/18	1214 SOUTHFIELD RD	CO	10477	23023	8	VCP	103
SSS	5/3/18	1800 SEASONS RIDGE BLVD	14289	14291	7586	8	RPM	284
SSS	5/3/18	1726 SEASONS RIDGE BLVD	14286	14289	7587	8	RPM	341
SSS	5/3/18	1726 SEASONS RIDGE BLVD	14287	14286	7590	8	RPM	378
SSS	5/3/18	5001 KRATZVILLE RD	9353	9352	11868	8	VCP	71
SSS	5/3/18	1800 SEASONS RIDGE BLVD	CO	14289	26846	8	RPM	112
SSS	5/3/18	1800 SEASONS RIDGE BLVD	14288	14289	7591	8	RPM	377
SSS	5/4/18	4212 STRATFORD RD	4088	3762	11128	8	VCP	239
SSS	5/4/18	600 TREMONT RD	3525	3764	11593	8	VCP	601
SSS	5/4/18	601 NORTH PARK DR	4097	3749	11636	10	VCP	290
SSS	5/4/18	1926 SEASONS RIDGE BLVD	14302	14301	7594	8	RPM	380
SSS	5/4/18	2920 EDGAR ST	281951	9105	28534	8	VCP	276
SSS	5/4/18	1834 SEASONS RIDGE BLVD	14290	14291	7592	8	RPM	381
SSS	5/4/18	1900 SEASONS RIDGE BLVD	14299	14300	7593	8	RPM	386
SSS	5/4/18	1920 SEASONS RIDGE BLVD	14300	14301	7584	8	RPM	290
SSS	5/4/18	2030 SEASONS RIDGE BLVD	CO	14309	7581	8	RPM	94
SSS	5/4/18	2008 SEASONS RIDGE BLVD	14309	14305	7582	8	RPM	287
SSS	5/4/18	1900 SEASONS RIDGE BLVD	14291	14300	7585	8	RPM	245
SSS	5/4/18	2008 SEASONS RIDGE BLVD	14305	14306	7596	8	RPM	176
SSS	5/4/18	6038 POINSETTIA CV	14307	14306	7597	8	RPM	203
SSS	5/4/18	2008 SEASONS RIDGE BLVD	14301	14305	7583	8	RPM	288
SSS	5/4/18	2030 SEASONS RIDGE BLVD	14308	14309	7595	8	RPM	382
SSS	5/7/18	4312 MEADOWRIDGE RD	281860	281150	11626	8	VCP	122
SSS	5/7/18	4330 MEADOWRIDGE RD	9482	281860	11634	8	VCP	244
SSS	5/7/18	4325 CHADWICK RD	281150	4055	26793	8	VCP	170
SSS	5/7/18	4318 MEADOWRIDGE RD	CO	281860	26794	8	RPM	22
SSS	5/7/18	4318 MEADOWRIDGE RD	281153	281860	26797	8	VCP	47

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/7/18	501 MEYER AVE	9106	9105	24302	8	VCP	317
SSS	5/7/18	2825 EDGAR ST	9105	9104	24301	8	VCP	36
SSS	5/7/18	1737 FOXCROSS DR	14244	3144	7563	8	RPM	16
SSS	5/7/18	5809 FOXFIELD DR	14247	14238	7568	8	RPM	240
SSS	5/7/18	5926 FOXFIELD DR	14241	14240	7572	8	RPM	194
SSS	5/7/18	1741 FOXCROSS DR	14238	14244	7577	8	RPM	156
SSS	5/7/18	6038 POINSETTIA CV	14306	14304	7598	8	RPM	129
SSS	5/7/18	5802 POLO RUN N	77921	10149	7605	10	RPM	204
SSS	5/7/18	5828 FOXFIELD DR	14240	14248	8971	8	RPM	126
SSS	5/7/18	5740 FOXFIELD DR	14239	5014	8974	8	RPM	68
SSS	5/7/18	14239	14248	14239	8975	8	RPM	240
SSS	5/7/18	2700 EDGAR ST	9114	9112	24292	8	VCP	284
SSS	5/7/18	2728 EDGAR ST	9112	9104	24307	8	VCP	351
SSS	5/7/18	2729 EDGAR ST	9113	9105	24308	8	VCP	349
SSS	5/7/18	2701 EDGAR ST	9115	9113	24293	8	VCP	265
SSS	5/8/18	213 NORTH PARK DR	3773	3774	11595	8	VCP	177
SSS	5/8/18	313 NORTH PARK DR	3774	4090	11596	8	VCP	187
SSS	5/8/18	201 NORTH PARK DR	4056	3773	11600	8	VCP	143
SSS	5/8/18	4324 CHADWICK RD	4055	4057	11625	8	VCP	171
SSS	5/8/18	4312 CHADWICK RD	4057	4056	12678	8	VCP	141
SSS	5/8/18	4324 CHADWICK RD	4047	4055	12822	8	VCP	161
SSS	5/8/18	4319 MEADOWRIDGE RD	281152	281153	26796	8	VCP	121
SSS	5/8/18	601 MEYER AVE	9104	9103	24300	8	VCP	283
SSS	5/8/18	629 MEYER AVE	9103	9102	24299	8	VCP	37
SSS	5/8/18	2701 OAKLEY ST	9108	9111	24305	8	VCP	264
SSS	5/8/18	1567 GREENFIELD RD	282544	2736	29100	8	RPM	64
SSS	5/8/18	5828 POLO RUN E	14250	14240	7569	8	RPM	221
SSS	5/8/18	1716 GREENCASTLE DR	CO	14241	7573	8	RPM	156
SSS	5/8/18	1716 GREENCASTLE DR	CO	14241	7574	8	RPM	86
SSS	5/8/18	5824 POLO RUN E	5016	14250	7575	8	RPM	94
SSS	5/8/18	5802 POLO RUN N	5015	5016	7576	8	RPM	287
SSS	5/8/18	5835 FOXFIELD DR	14249	14247	7578	8	RPM	334
SSS	5/8/18	1750 GREENCASTLE DR	CO	14249	7579	8	RPM	82
SSS	5/8/18	1750 GREENCASTLE DR	CO	14249	7580	8	RPM	117
SSS	5/8/18	1706 GREENCASTLE DR	14237	14250	8972	8	RPM	264
SSS	5/8/18	2801 OAKLEY ST	9111	9103	24304	8	VCP	344

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/8/18	2704 OAKLEY ST	9109	9110	24306	8	VCP	245
SSS	5/8/18	2800 OAKLEY ST	9110	9102	24303	8	VCP	325
SSS	5/9/18	507 NORTH PARK DR	4096	4097	11628	10	VCP	353
SSS	5/9/18	401 STRATFORD RD	4090	4096	11629	8	VCP	270
SSS	5/9/18	4124 STRATFORD RD	3762	4084	27225	8	VCP	352
SSS	5/9/18	2500 N FIRST AVE	282909	282908	29492	8	PVC	201
SSS	5/9/18	2808 N FIRST AVE	AEP	9074	22979	8	VCP	269
SSS	5/9/18	812 MEYER AVE	AEP	9074	22985	8	VCP	83
SSS	5/9/18	2808 N FIRST AVE	9074	9073	22984	8	VCP	207
SSS	5/9/18	1224 S BRENTWOOD DR	43128	43127	22809	8	VCP	263
SSS	5/9/18	5816 MONROE AVE	3487	43128	22810	8	VCP	260
SSS	5/9/18	1525 VICTORIA GREEN BLVD	14226	14221	7497	8	RPM	391
SSS	5/9/18	1533 VICTORIA GREEN BLVD	14227	14226	7498	8	RPM	187
SSS	5/9/18	1501 VICTORIA GREEN BLVD	14230	14221	7499	8	RPM	38
SSS	5/9/18	1521 LARKINWOOD LN	14218	14217	7513	8	RPM	161
SSS	5/9/18	1521 LARKINWOOD LN	14219	14218	7514	8	RPM	299
SSS	5/9/18	1521 LARKINWOOD LN	14220	14218	7515	8	RPM	205
SSS	5/9/18	1501 LARKINWOOD LN	14221	14219	7516	8	RPM	307
SSS	5/9/18	1849 GREENCASTLE DR	14245	5006	7570	8	RPM	211
SSS	5/9/18	1919 GREENCASTLE DR	14246	14245	7571	8	RPM	214
SSS	5/9/18	5321 HALLMARK AVE	14228	14227	7608	8	RPM	391
SSS	5/9/18	5339 HALLMARK AVE	14229	14227	7609	8	RPM	427
SSS	5/9/18	2500N FIRST AVE	282908	282907	29491	8	PVC	121
SSS	5/9/18	2710 N SECOND AVE	282907	9073	29495	8	VCP	404
SSS	5/9/18	2500 N FIRST AVE	282911	282910	29494	8	PVC	245
SSS	5/9/18	2500 N FIRST AVE	282910	282909	29493	8	PVC	158
SSS	5/10/18	4218 KENSINGTON AVE	4091	282315	11582	8	VCP	441
SSS	5/10/18	4124 TREMONT RD	3764	3526	27224	8	VCP	373
SSS	5/10/18	4124 KENSINGTON AVE	282315	4092	28891	8	VCP	334
SSS	5/10/18	2908 N FIRST AVE	9064	9065	14744	8	VCP	226
SSS	5/10/18	5308 SOMERSET AVE	14222	14230	7493	8	RPM	290
SSS	5/10/18	811 MEYER AVE	9065	9066	22982	8	VCP	218
SSS	5/10/18	835 MEYER AVE	9066	9067	22981	8	VCP	330
SSS	5/10/18	800 WILTSHIRE DR	6547	6549	11659	8	RPM	264
SSS	5/10/18	1308 S ROYAL AVE	3497	3093	22621	15	RCP	258
SSS	5/10/18	5520 MONROE AVE	3076	3497	22625	15	RCP	339

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/10/18	1220 S ROYAL AVE	3087	3076	22818	8	VCP	339
SSS	5/10/18	5308 SOMERSET AVE	14223	14222	7494	8	RPM	106
SSS	5/10/18	5304 SOMERSET AVE	14224	14222	7495	8	RPM	428
SSS	5/10/18	1529 GLEN EDEN LN	14225	14224	7496	8	RPM	114
SSS	5/10/18	5802 POLO RUN N	10149	10150	7607	10	RPM	360
SSS	5/10/18	812 LOHOFF AVE	CO	9061	14742	8	VCP	284
SSS	5/11/18	112 LEXINGTON RD	9470	4054	11538	8	VCP	378
SSS	5/11/18	4103 MEADOWRIDGE RD	9472	9470	11540	8	VCP	224
SSS	5/11/18	4129 MEADOWRIDGE RD	9474	9472	11541	8	VCP	245
SSS	5/11/18	306 LEXINGTON RD	3761	4084	11542	8	VCP	418
SSS	5/11/18	212 LEXINGTON RD	4054	3761	11548	8	VCP	246
SSS	5/11/18	825 WILTSHIRE DR	6550	6551	11657	8	RPM	69
SSS	5/11/18	825 WILTSHIRE DR	6549	6550	11658	8	RPM	163
SSS	5/11/18	5600 WASHINGTON AVE	6495	10164	14920	12	VCP	158
SSS	5/11/18	5600 WASHINGTON AVE	10164	43124	15438	12	RCP	84
SSS	5/11/18	924 S ROYAL AVE	AEP	6495	21473	8	VCP	255
SSS	5/11/18	949 WILTSHIRE DR	AEP	6496	21500	8	VCP	112
SSS	5/11/18	5608 WASHINGTON AVE	10165	10164	21501	8	VCP	259
SSS	5/11/18	5608 WASHINGTON AVE	6496	10165	21502	8	VCP	192
SSS	5/11/18	1337 ROSEMARIE AVE	3216	3215	23967	12	VCP	413
SSS	5/11/18	1301 ROSEMARIE AVE	2976	3216	23968	12	VCP	411
SSS	5/12/18	5518JEFFERSON AVE	3077	3075	22623	15	RCP	419
SSS	5/12/18	5520 JEFFERSON AVE	3075	3076	22624	15	RCP	382
SSS	5/14/18	606 LEXINGTON RD	3526	3529	11546	10	VCP	320
SSS	5/14/18	512 LEXINGTON RD	3528	3526	11543	10	VCP	237
SSS	5/14/18	400 LEXINGTON RD	4084	4092	11544	10	VCP	310
SSS	5/14/18	500 LEXINGTON RD	4092	3528	11547	10	VCP	176
SSS	5/14/18	303 GREENLEAF DR	3753	3754	11552	8	VCP	396
SSS	5/14/18	401 STRATFORD RD	3755	3754	11553	8	VCP	138
SSS	5/14/18	407 GREENLEAF DR	3754	9015	11555	8	VCP	389
SSS	5/14/18	4445 NORTH PARK DR	3534	3772	11635	15	VCP	317
SSS	5/14/18	3304 KRATZVILLE RD	284133	9091	22766	8	VCP	441
SSS	5/14/18	800 STEWART AVE	74177	6468	14898	8	VCP	349
SSS	5/14/18	5511 BAYARD PARK DR	6469	6468	14900	8	VCP	312
SSS	5/14/18	821 S ROYAL AVE	6468	6501	14901	10	VCP	322
SSS	5/14/18	5511 BAYARD PARK DR	283601	6468	14907	8	RPM	124

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/14/18	911 S ROYAL AVE	6501	6502	14909	10	VCP	462
SSS	5/14/18	931 S ROYAL AVE	6502	6494	14914	10	VCP	367
SSS	5/14/18	5508 WASHINGTON AVE	6493	6494	14915	10	VCP	355
SSS	5/14/18	5508 WASHINGTON AVE	6494	6495	14918	10	VCP	171
SSS	5/14/18	5501 WASHINGTON AVE	3079	3078	22610	10	VCP	415
SSS	5/14/18	5501 WASHINGTON AVE	3078	3077	22819	10	VCP	414
SSS	5/14/18	5520 JEFFERSON AVE	43125	3075	22820	8	VCP	389
SSS	5/14/18	807 WILTSHIRE DR	6580	283601	30127	8	RPM	208
SSS	5/14/18	801 WILTSHIRE DR	6579	6580	7297	8	RPM	227
SSS	5/14/18	1100 S CULLEN AVE	CO	3079	7324	8	VCP	170
SSS	5/15/18	501 GREENLEAF DR	9015	3758	11554	8	VCP	375
SSS	5/15/18	1129 LOHOFF AVE	AEP	9043	22996	8	VCP	531
SSS	5/15/18	949 WILTSHIRE DR	6497	6496	21503	8	VCP	353
SSS	5/15/18	5301 JEFFERSON AVE	3082	3083	22804	10	VCP	327
SSS	5/15/18	1101 S CULLEN AVE	AEP	3081	22805	8	VCP	56
SSS	5/15/18	1101 S CULLEN AVE	3081	3082	22806	10	VCP	297
SSS	5/15/18	1009 MEYER CIR	9051	9044	22976	8	VCP	285
SSS	5/15/18	2917 LOHOFF AVE	9044	9043	22975	10	VCP	332
SSS	5/15/18	932 ALLENS LN	9043	9038	22999	10	VCP	333
SSS	5/16/18	4400 LONGFIELD DR	3749	3534	11633	8	VCP	253
SSS	5/17/18	4200 LONGFIELD DR	3766	3765	11590	8	VCP	214
SSS	5/17/18	4224 LONGFIELD DR	3522	3766	11592	8	VCP	329
SSS	5/17/18	1500 HUBER AVE	9094	9090	22767	8	VCP	144
SSS	5/17/18	1500 BOWER LN	9096	9094	22768	8	VCP	307
SSS	5/17/18	1429 GIBSON ST	9090	9088	22775	8	VCP	363
SSS	5/17/18	2850 NEVADA AVE	282744	281954	24047	15	RCP	177
SSS	5/17/18	1530 ALLENS LN	9086	282744	29331	10	RCP	176
SSS	5/17/18	1850 GREENCASTLE DR	5009	5007	11199	8	RPM	286
SSS	5/17/18	1850 GREENCASTLE DR	CO	5009	11201	8	RPM	46
SSS	5/17/18	1850 GREENCASTLE DR	CO	5009	11204	8	RPM	100
SSS	5/17/18	5517 WASHINGTON AVE	43124	3077	15124	12	RCP	290
SSS	5/17/18	1024 S ROYAL AVE	3491	3077	22609	8	VCP	283
SSS	5/17/18	5712 JEFFERSON AVE	AEP	3493	22812	8	VCP	125
SSS	5/17/18	5618 JEFFERSON AVE	3492	3491	22821	8	VCP	317
SSS	5/17/18	5712 JEFFERSON AVE	3493	3492	22822	8	VCP	218
SSS	5/17/18	1031 CULLEN AVE	3496	3079	7323	10	VCP	426

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/17/18	6038 POINSETTIA CV	14304	14303	7599	8	RPM	340
SSS	5/17/18	5919 COPPERSTONE PT	5007	14303	8973	8	RPM	319
SSS	5/18/18	1530 HUBER AVE	9095	9094	22769	8	VCP	412
SSS	5/18/18	3317 PARK ST	9101	9095	22770	8	VCP	274
SSS	5/18/18	1521 BOWER LN	9097	9096	22771	8	VCP	332
SSS	5/18/18	5200 WASHINGTON AVE	6463	6462	22662	8	VCP	177
SSS	5/18/18	927 S HOOSIER AVE	6462	6461	22823	8	VCP	210
SSS	5/18/18	927 S HOOSIER AVE	6461	3023	22824	8	VCP	214
SSS	5/21/18	5712 BERRY LN	282397	9325	22196	15	VCP	227
SSS	5/21/18	4030 STRINGTOWN RD	9486	9488	23321	8	VCP	394
SSS	5/21/18	4012 STRINGTOWN RD	9488	9489	23322	8	VCP	308
SSS	5/21/18	4000 STRINGTOWN RD	9489	9490	23323	8	VCP	284
SSS	5/21/18	5808 BERRY LN	10632	282397	28969	15	PVC	256
SSS	5/21/18	5501 JEFFERSON AVE	3074	3075	22618	8	VCP	426
SSS	5/21/18	927 S HOOSIER AVE	6460	281542	22652	8	VCP	397
SSS	5/21/18	1225 S BRENTWOOD DR	43127	3087	22816	8	VCP	309
SSS	5/21/18	5520 MONROE AVE	3086	3076	22817	10	VCP	420
SSS	5/21/18	6701 NEWBURGH RD	AEP	10448	23982	8	VCP	113
SSS	5/21/18	4801 WASHINGTON AVE	281979	281978	28561	8	VCP	163
SSS	5/21/18	4801 WASHINGTON AVE	282525	281979	28562	8	VCP	284
SSS	5/21/18	4801 WASHINGTON AVE	281980	282525	28563	8	VCP	71
SSS	5/21/18	4801 WASHINGTON AVE	281981	281980	28564	8	VCP	307
SSS	5/21/18	5909 COPPERSTONE PT	5013	5007	8969	8	RPM	164
SSS	5/21/18	5909 COPPERSTONE PT	CO	5013	8970	8	RPM	87
SSS	5/22/18	306 GREENLEAF DR	14417	284138	23318	8	VCP	96
SSS	5/22/18	306 GREENLEAF DR	284138	121448	30773	8	VCP	382
SSS	5/22/18	1116 LOHOFF AVE	9153	9154	14753	8	VCP	317
SSS	5/22/18	1132 LOHOFF AVE	9154	9156	14752	8	VCP	354
SSS	5/22/18	1151 REGENCY CT	9156	9157	11850	8	VCP	176
SSS	5/22/18	FULTON PKWY	9157	9155	11849	8	VCP	178
SSS	5/22/18	FULTON PKWY	9155	9160	14751	8	VCP	370
SSS	5/22/18	1228 CULLEN AVE	3083	3085	22802	10	VCP	181
SSS	5/22/18	1234 MADISON AVE	3084	3083	22803	8	VCP	220
SSS	5/22/18	FULTON PKWY	66378	9160	11852	8	VCP	109
SSS	5/22/18	2920 N FOURTH AVE	66379	66378	11851	8	VCP	249
SSS	5/22/18	FULTON PKWY	9160	9159	14750	8	VCP	102

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/22/18	2900 FULTON PKWY	9162	9161	11847	8	VCP	247
SSS	5/22/18	1021 FULTON PKWY	9161	9159	11846	8	VCP	406
SSS	5/23/18	3108 KRATZVILLE RD	AEP	9099	22970	8	VCP	38
SSS	5/23/18	3114 KRATZVILLE RD	AEP	9099	22971	8	VCP	97
SSS	5/23/18	1838 COLONNADE CT	CO	77918	12811	8	RPM	86
SSS	5/23/18	1838 COLONNADE CT	77918	77919	12812	8	RPM	139
SSS	5/23/18	1832 COLONNADE CT	77919	77920	12813	8	RPM	172
SSS	5/23/18	731 IRVIN AVE	6467	6466	14894	8	VCP	270
SSS	5/23/18	705 IRVIN AVE	6471	6467	14895	8	VCP	255
SSS	5/23/18	705 IRVIN AVE	6570	6471	22565	8	RPM	373
SSS	5/23/18	903 S HOOSIER AVE	6459	6460	22653	8	VCP	325
SSS	5/23/18	829 S HOOSIER AVE	6455	6459	22654	8	VCP	387
SSS	5/23/18	729 S HOOSIER AVE	6489	6455	22655	8	VCP	376
SSS	5/23/18	729 S HOOSIER AVE	6451	6489	22656	8	VCP	384
SSS	5/23/18	5701 JEFFERSON AVE	43126	43125	22811	8	VCP	384
SSS	5/23/18	900 MEYER AVE	9073	9069	22983	10	VCP	346
SSS	5/23/18	927 S HOOSIER AVE	281542	6461	27254	8	VCP	74
SSS	5/23/18	5425 LINCOLN AVE	282166	6570	28740	8	RPM	32
SSS	5/23/18	1412 GIBSON ST	9099	9088	22969	8	VCP	401
SSS	5/24/18	2904 N THIRD AVE	9069	9067	22760	10	VCP	174
SSS	5/24/18	2916 N THIRD AVE	9067	9060	22759	10	VCP	144
SSS	5/24/18	1009 MEYER CIR	9051	9060	22997	8	VCP	363
SSS	5/24/18	5425 LINCOLN AVE	284134	282166	22564	8	RPM	281
SSS	5/24/18	801 S KENMORE DR	6948	6946	23159	8	RPM	231
SSS	5/24/18	951 S KENMORE DR	6954	6948	23160	8	RPM	296
SSS	5/24/18	951 S KENMORE DR	6952	6954	23161	8	RPM	373
SSS	5/24/18	951 S HEBRON AVE	6951	6949	23166	8	RPM	385
SSS	5/24/18	801 S KENMORE DR	284135	6947	23262	10	RCP	31
SSS	5/24/18	712 BRYCE DR	6945	284135	30766	10	RCP	428
SSS	5/24/18	801 S KENMORE DR	6946	6947	6692	8	RPM	24
SSS	5/24/18	812 LOHOFF AVE	9058	9056	22998	8	VCP	475
SSS	5/24/18	2911 N FIRST AVE	9059	9058	14745	8	VCP	282
SSS	5/24/18	3002 N FIRST AVE	9055	9053	22992	8	VCP	243
SSS	5/25/18	800 S HEBRON AVE	6935	6944	11921	8	RCP	309
SSS	5/25/18	4405 BELLEMEADE AVE	6942	6941	22883	10	VCP	366
SSS	5/25/18	712 BRYCE DR	6949	6945	23165	8	RPM	415

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/25/18	4601 BAYARD PARK DR	6976	6950	23263	10	RCP	453
SSS	5/25/18	800 S HEBRON AVE	284136	6943	30768	8	RCP	190
SSS	5/25/18	801 S KENMORE DR	6943	6942	6690	8	RPM	176
SSS	5/25/18	801 S KENMORE DR	6947	6942	6691	10	RCP	101
SSS	5/25/18	712 BRYCE DR	6950	6945	7302	10	RCP	22
SSS	5/25/18	800 S HEBRON AVE	6944	284136	7303	8	RCP	76
SSS	5/26/18	5701 LINCOLN AVE	14257	14258	22568	8	VCP	115
SSS	5/26/18	4824 LINCOLN AVE	282773	6284	23272	8	VCP	173
SSS	5/26/18	4920 LINCOLN AVE	283821	283822	30379	8	PVC	51
SSS	5/26/18	4920 LINCOLN AVE	283822	282774	30380	8	PVC	15
SSS	5/26/18	4920 LINCOLN AVE	AEP	283821	30381	8	PVC	2
SSS	5/29/18	640 S HEBRON AVE	6966	71049	11164	8	VCP	516
SSS	5/29/18	812 IRVIN AVE	6464	6504	14912	8	VCP	422
SSS	5/29/18	936 IRVIN AVE	6492	6493	14916	10	VCP	171
SSS	5/29/18	936 IRVIN AVE	6503	6493	14917	8	VCP	351
SSS	5/29/18	4610 BELLEMEADE AVE	6969	6968	23996	8	RPM	314
SSS	5/29/18	4824 LINCOLN AVE	282774	282773	29363	8	RPM	217
SSS	5/30/18	1019 BRYAN RD	9311	9312	11780	8	VCP	396
SSS	5/30/18	4929 N FOURTH AVE	9281	9280	11790	8	VCP	389
SSS	5/30/18	801 IRVIN AVE	6465	6466	14896	8	VCP	107
SSS	5/30/18	5400 BAYARD PARK DR	6466	74177	14897	8	VCP	182
SSS	5/30/18	753 STEWART AVE	6470	74177	14899	8	VCP	420
SSS	5/30/18	801 STEWART AVE	6498	74177	14905	8	VCP	268
SSS	5/31/18	3900 STRINGTOWN RD	9487	9491	23325	8	VCP	152
SSS	5/31/18	3900 E BUENA VISTA RD	9491	9492	23326	8	VCP	298
SSS	5/31/18	1 E BUENA VISTA RD	9492	9493	23327	8	VCP	271
SSS	5/31/18	100 W BUENA VISTA RD	9494	9502	23330	8	VCP	279
SSS	5/31/18	925 S GREEN RIVER RD	6978	6977	23268	10	RCP	279
SSS	6/1/18	3100 ALLENS LN	AEP	8995	22764	8	VCP	31
SSS	6/1/18	301 W BUENA VISTA RD	14416	14417	23319	8	VCP	135
SSS	6/1/18	201 W BUENA VISTA RD	9502	9495	23329	8	VCP	303
SSS	6/1/18	3804 STRATFORD RD	4123	4122	24118	8	VCP	205
SSS	6/1/18	939 S CULLEN AVE	AEP	283079	29669	8	VCP	74
SSS	6/1/18	939 CULLEN AVE	283079	6462	7286	8	VCP	85
SSS	6/1/18	3107 ALLENS LN	8995	8997	22994	8	VCP	504
SSS	6/1/18	5419 MADISON	3085	3086	22813	10	VCP	411

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/1/18	900 S HEBRON AVE	6977	6976	23265	10	RCP	359
SSS	6/1/18	735 S GREEN RIVER RD	AEP	6975	26812	8	VCP	83
SSS	6/1/18	3120 W IDLEWILD DR	8995	8994	22763	8	VCP	168
SSS	6/1/18	901 ALLENS LN	9124	8997	22988	8	VCP	362
SSS	6/1/18	931 ALLENS LN	9124	9038	22990	8	VCP	329
SSS	6/2/18	807 CULLEN AVE	6456	6458	22659	8	VCP	418
SSS	6/2/18	901 S CULLEN AVE	6458	6490	22660	8	VCP	278
SSS	6/2/18	927 S CULLEN AVE	6490	6463	22661	10	VCP	398
SSS	6/2/18	751 S CULLEN AVE	6457	6456	26819	8	VCP	276
SSS	6/2/18	705 S CULLEN AVE	6454	6457	22657	8	VCP	333
SSS	6/4/18	4301 COMMERCE ST	3772	3538	11627	15	VCP	485
SSS	6/4/18	600 GREENLEAF DR	121185	4083	14100	8	VCP	581
SSS	6/4/18	4404 WASHINGTON AVE	6955	282436	29008	8	VCP	219
SSS	6/4/18	BELLE MANOR EAST	AEP	284137	30772	8	PVC	68
SSS	6/4/18	4404 WASHINGTON AVE	3313	6955	6702	8	VCP	151
SSS	6/4/18	5200 BELLEMEADE AVE	AEP	6451	7279	8	VCP	141
SSS	6/4/18	5040 BELLEMEADE	6448	6449	7281	8	VCP	161
SSS	6/4/18	5108 BELLEMEADE	74186	6452	7283	8	VCP	188
SSS	6/4/18	5208 BELLEMEADE AVE	6452	6451	7284	8	VCP	116
SSS	6/4/18	4500 WASHINGTON AVE	3315	3314	7308	8	VCP	215
SSS	6/4/18	934 W IDLEWILD DR	9038	9041	22762	10	VCP	175
SSS	6/4/18	836 ALLENS LN	9036	8999	11430	10	VCP	39
SSS	6/4/18	3101 ALLENS LN	8999	8997	22991	10	VCP	175
SSS	6/4/18	836 W IDLEWILD DR	8997	8998	22761	10	VCP	169
SSS	6/4/18	836 ALLENS LN	9035	8999	11431	8	VCP	17
SSS	6/5/18	5020 BELLEMEADE AVE	6446	6444	23025	8	VCP	367
SSS	6/6/18	4660 N FIRST AVE	3783	3723	15608	12	VCP	47
SSS	6/6/18	4701 W MILL RD	122885	3783	15614	12	VCP	115
SSS	6/6/18	5108 BELLEMEADE	6440	6452	21692	8	RPM	271
SSS	6/6/18	700 CHATEAU DR	6441	6440	21693	8	RPM	45
SSS	6/6/18	5208 BELLEMEADE	AEP	6441	21694	8	RPM	229
SSS	6/6/18	5001 LINCOLN AVE	6437	6439	21697	8	RPM	391
SSS	6/6/18	BELLE MANOR EAST	284137	6454	30771	8	VCP	148
SSS	6/6/18	705 W BERKELY AVE	9230	9229	11860	8	VCP	372
SSS	6/6/18	4720 W MILL RD	282756	284049	30648	8	VCP	449
SSS	6/7/18	4313 MEADOWRIDGE RD	281151	281152	26795	8	VCP	376

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/7/18	700 CHATEAU DR	6439	283942	21695	8	RPM	254
SSS	6/7/18	5425 LINCOLN AVE	14258	6473	22566	8	VCP	698
SSS	6/7/18	662 S GREEN RIVER RD	6444	6972	23024	8	VCP	352
SSS	6/7/18	970 S HEBRON AVE	6958	6957	23163	8	RPM	171
SSS	6/7/18	4500 WASHINGTON AVE	6957	3314	23164	8	RPM	218
SSS	6/7/18	651 S GREEN RIVER RD	6972	6970	23259	10	RCP	263
SSS	6/7/18	700 CHATEAU DR	283942	6440	30522	8	RPM	19
SSS	6/7/18	970 S HEBRON AVE	284139	6958	30774	8	RPM	82
SSS	6/7/18	651 S GREEN RIVER RD	6970	6968	7300	10	RCP	34
SSS	6/8/18	837 LOHOFF AVE	9056	9046	22973	10	VCP	169
SSS	6/8/18	834 LOHOFF AVE	9060	9056	22974	10	VCP	158
SSS	6/8/18	836 ALLENS LN	9046	9036	22987	10	VCP	155
SSS	6/8/18	1000 W IDLEWILD DR	9040	9041	23000	15	RCP	336
SSS	6/8/18	3116 W IDLEWILD DR	9042	8998	23001	15	RCP	325
SSS	6/8/18	920 W IDLEWILD DR	9041	9042	23002	15	RCP	375
SSS	6/8/18	814 W IDLEWILD DR	8998	8994	23006	15	RCP	500
SSS	6/8/18	1020 W IDLEWILD DR	9039	9040	23009	15	VCP	354
SSS	6/8/18	4400 BELLEMEADE AVE	6940	6941	22884	10	RCP	260
SSS	6/8/18	4600 BELLEMEADE AVE	6973	71049	23260	10	RCP	313
SSS	6/8/18	4601 BELLEMEADE AVE	71049	6940	23261	10	RCP	206
SSS	6/8/18	4610 BELLEMEADE AVE	6968	6973	23274	10	RCP	277
SSS	6/9/18	662 S GREEN RIVER RD	6974	6972	23267	8	VCP	202
SSS	6/11/18	3100 N FULTON AVE	9098	9079	22972	8	VCP	516
SSS	6/11/18	3032 N FULTON AVE	9079	9078	23007	15	VCP	182
SSS	6/11/18	3112 N FULTON AVE	9078	9039	23008	15	VCP	175
SSS	6/11/18	3021 KRATZVILLE RD	9080	9079	24049	15	VCP	191
SSS	6/11/18	2701 N FIRST AVE	9107	9077	24297	8	VCP	369
SSS	6/11/18	3906 POLLACK AVE	CO	10005	21523	8	VCP	130
SSS	6/12/18	1427 ALLENS LN	9088	281954	22774	8	VCP	192
SSS	6/12/18	2850 VERMONT AVE	9087	284158	24048	15	VCP	185
SSS	6/12/18	2850 KRATZVILLE RD	9125	9081	24051	15	VCP	177
SSS	6/12/18	5218 BERRY LN	9312	122399	26457	8	VCP	253
SSS	6/12/18	2850 VERMONT AVE	9087	281954	28537	8	PVC	13
SSS	6/12/18	2850 ALLENS LN	284158	9125	30799	15	VCP	200
SSS	6/12/18	1019 BRYAN RD	9308	9311	11781	8	VCP	274
SSS	6/12/18	5619 WINSTON RD	9534	282761	14138	8	VCP	86

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/12/18	424 W MILL RD	281538	3784	27311	10	VCP	222
SSS	6/12/18	3032 N FULTON AVE	9084	9079	22773	8	VCP	400
SSS	6/12/18	3210 KRATVILLE RD	AEP	9091	22765	8	VCP	108
SSS	6/13/18	1800 JEANETTE AVE	3019	3018	23288	10	VCP	437
SSS	6/13/18	1934 JEANETTE AVE	10006	3019	23289	10	VCP	436
SSS	6/13/18	1653 JEANETTE AVE	10031	2941	23291	10	VCP	422
SSS	6/13/18	2012 JEANETTE AVE	10005	10006	23292	10	VCP	385
SSS	6/13/18	1768 JEANETTE AVE	3018	69704	23293	10	VCP	225
SSS	6/13/18	1768 JEANETTE AVE	281159	69704	26807	8	RPM	326
SSS	6/13/18	1751 HICKS DR	282959	282955	29541	8	PVC	155
SSS	6/13/18	1750 JEANETTE AVE	282958	282959	29542	8	PVC	334
SSS	6/13/18	1750 JEANETTE AVE	282957	282958	29543	8	PVC	233
SSS	6/13/18	1711 JEANETTE AVE	282956	282957	29544	8	PVC	396
SSS	6/13/18	1750 JEANETTE AVE	69704	282958	29545	10	PVC	25
SSS	6/13/18	1750 JEANETTE AVE	AEP	282959	29546	8	PVC	2
SSS	6/13/18	5410 WINTHROP CT	6577	6578	7294	8	RPM	86
SSS	6/13/18	5421 WINTHROP CT	6578	6470	7295	8	RPM	152
SSS	6/13/18	1137 W MILL RD	3812	3809	11784	8	VCP	304
SSS	6/13/18	1133 W MILL RD	3811	3812	11769	8	VCP	410
SSS	6/14/18	1201 CROSS GATE DR	9301	9296	12568	8	VCP	236
SSS	6/14/18	625 WINTERWOOD DR	6574	6575	7292	8	RPM	183
SSS	6/14/18	625 WINTERWOOD DR	6575	6577	7293	8	RPM	199
SSS	6/14/18	5400 WINTHROP CT	6568	6569	7288	8	RPM	55
SSS	6/14/18	5400 WINTHROP CT	6569	6570	7289	8	RPM	118
SSS	6/14/18	2911 N FIRST AVE	9068	9059	24294	8	VCP	317
SSS	6/14/18	3974 COVERT AVE	3957	2941	14703	10	VCP	74
SSS	6/14/18	1416 1422 JEANETTE AVE	2729	3953	20660	8	VCP	312
SSS	6/14/18	1424 JEANETTE AVE	3953	3952	20662	8	VCP	300
SSS	6/14/18	3974 COVERT AVE	3952	3957	20665	10	VCP	273
SSS	6/14/18	2008 ELMENDORF AVE	284142	69703	30777	8	RPM	19
SSS	6/14/18	1912 ELMENDORF AVE	69702	69701	5598	8	RPM	31
SSS	6/14/18	1901 ELMENDORF AVE	69701	69700	5600	8	RPM	333
SSS	6/14/18	5500 LINCOLN AVE	AEP	14257	22567	8	VCP	357
SSS	6/14/18	821 IRVIN AVE	6504	6492	14911	8	VCP	410
SSS	6/14/18	3000 LOHOFF AVE	9047	9046	22977	8	VCP	305
SSS	6/15/18	813 SHEFFIELD DR	9277	9278	11788	8	VCP	404

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/15/18	917 SHEFFIELD DR	9276	9277	11789	8	VCP	328
SSS	6/15/18	401 W BUENA VISTA RD	121448	4083	14101	8	VCP	767
SSS	6/15/18	1425 1439 HARRELTON DR	3956	3954	20661	8	VCP	265
SSS	6/15/18	1424 JEANETTE AVE	3955	3952	20663	8	VCP	159
SSS	6/15/18	1424 JEANETTE AVE	3954	3955	20664	8	VCP	230
SSS	6/15/18	1755 HICKS DR	282954	282955	29535	10	PVC	181
SSS	6/15/18	1755 HICKS DR	282955	AWW	29547	12	PVC	10
SSS	6/15/18	1912 ELMENDORF AVE	283704	69702	30244	8	RPM	401
SSS	6/15/18	2008 ELMENDORF AVE	69703	283704	5599	8	RPM	329
SSS	6/18/18	825 WILTSHIRE DR	6499	6500	11655	8	RPM	83
SSS	6/18/18	825 WILTSHIRE DR	6551	6499	11656	8	RPM	177
SSS	6/18/18	919 WILTSHIRE DR	6500	6497	22537	8	VCP	320
SSS	6/18/18	1520 LARKINWOOD LN	14217	3200	22619	15	RCP	39
SSS	6/18/18	1516 LARKINWOOD LN	3094	14217	22620	15	RCP	380
SSS	6/18/18	1425 OLYMPIC CT	3093	3094	22622	15	RCP	168
SSS	6/18/18	1510 LARKINWOOD LN	3200	3201	22626	15	RCP	409
SSS	6/18/18	1301 S GREEN RIVER RD	281978	3034	28560	12	RCP	325
SSS	6/18/18	1305 S GREEN RIVER RD	3055	3056	7320	8	VCP	339
SSS	6/18/18	1301 S GREEN RIVER RD	3054	3055	7322	8	VCP	359
SSS	6/19/18	3119 N FIRST AVE	9128	9152	11436	8	VCP	46
SSS	6/19/18	3120 N FIRST AVE	8994	8993	23005	15	RCP	178
SSS	6/19/18	5212 BERRY LN	122400	122399	11798	8	VCP	46
SSS	6/19/18	4601 TAYLOR AVE	70775	3515	11162	8	VCP	283
SSS	6/19/18	4507 TAYLOR AVE	3514	70775	11163	8	VCP	339
SSS	6/19/18	4707 TAYLOR AVE	AEP	3517	11374	8	VCP	107
SSS	6/19/18	4706 TAYLOR AVE	3517	3516	11375	8	VCP	16
SSS	6/19/18	4707 TAYLOR AVE	3515	3517	11376	8	VCP	447
SSS	6/19/18	4400 COVERT AVE	70782	2946	14704	10	VCP	186
SSS	6/19/18	1530 BURDETTE AVE	70781	284160	6683	10	VCP	421
SSS	6/19/18	4706 TAYLOR AVE	3516	39241	7318	8	VCP	178
SSS	6/19/18	5211 BERRY LN	122401	122400	11797	8	VCP	267
SSS	6/20/18	813 SHEFFIELD DR	9279	9278	15446	12	VCP	176
SSS	6/20/18	833 STEWART AVE	6564	6503	14913	8	VCP	349
SSS	6/20/18	1228 S CULLEN AVE	AEP	3085	7313	8	VCP	203
SSS	6/21/18	5520 WARREN DR	9239	9240	11705	8	VCP	348
SSS	6/21/18	2813 N FIRST AVE	282748	9068	24295	8	VCP	181

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/21/18	2807 N FIRST AVE	9077	282748	24296	8	RPM	510
SSS	6/21/18	2519 N FIRST AVE	283801	283802	30364	8	PVC	69
SSS	6/21/18	2501 CROSSVALLEY CIR	283802	9135	30365	8	PVC	379
SSS	6/21/18	1450 LUTHER SQ	3506	3509	21687	10	RPM	170
SSS	6/21/18	1450 LUTHER SQ	2686	3506	21688	10	RPM	247
SSS	6/21/18	4400 JACKSON AVE	3509	281561	27256	10	VCP	31
SSS	6/21/18	4606 JACKSON AVE	3053	3054	6669	8	VCP	348
SSS	6/21/18	4506 JACKSON AVE	2685	3053	6670	8	VCP	359
SSS	6/21/18	4400 JACKSON AVE	281561	70781	6682	10	VCP	312
SSS	6/22/18	3204 STRATFORD RD	4065	8980	16382	12	VCP	147
SSS	6/22/18	3200 MOCKINGBIRD LN	9499	4068	24102	8	VCP	172
SSS	6/22/18	3108 SHERIDAN RD	4068	4065	24111	8	VCP	176
SSS	6/22/18	3209 SHERIDAN RD	CO	9499	24147	8	VCP	251
SSS	6/22/18	4915 LINCOLN AVE	AEP	6437	21696	8	RPM	48
SSS	6/22/18	4706 TAYLOR AVE	3056	3516	7319	8	VCP	165
SSS	6/25/18	116 FAIRWAY DR	98863	9484	11412	8	VCP	286
SSS	6/25/18	117 FAIRWAY DR	AEP	9485	11413	8	VCP	115
SSS	6/25/18	1119 CROSS GATE DR	9313	9296	21869	8	VCP	211
SSS	6/25/18	1013 CROSS GATE DR	9297	9313	21871	8	VCP	289
SSS	6/25/18	3201 SHERIDAN RD	4066	4065	24103	8	VCP	323
SSS	6/25/18	3400 SHERIDAN RD	4062	4061	24108	8	VCP	110
SSS	6/25/18	124 FAIRWAY DR	9485	ATC	29343	8	VCP	27
SSS	6/25/18	4301 WASHINGTON AVE	70779	3513	11158	8	RPM	201
SSS	6/25/18	1301 SHILOH SQ	3511	3510	11160	10	RPM	259
SSS	6/25/18	4301 WASHINGTON AVE	3513	281894	11161	8	RPM	316
SSS	6/25/18	1059 BURDETTE AVE	281160	282941	26808	8	VCP	198
SSS	6/25/18	4301 WASHINGTON AVE	281894	3512	28467	8	RPM	98
SSS	6/25/18	1059 BURDETTE AVE	282941	282940	29521	8	VCP	352
SSS	6/25/18	1301 SHILOH SQ	3512	3511	6665	10	RPM	234
SSS	6/25/18	4400 JACKSON AVE	3510	3509	6666	10	RPM	384
SSS	6/25/18	4404 WASHINGTON AVE	3314	3313	6701	8	VCP	76
SSS	6/25/18	4301 WASHINGTON AVE	CO	70779	6704	8	RPM	182
SSS	6/26/18	3408 SHERIDAN RD	4063	4062	24109	8	VCP	98
SSS	6/26/18	4500 LINCOLN AVE	6287	6288	23252	8	VCP	60
SSS	6/26/18	4500 LINCOLN AVE	6286	6287	23269	8	VCP	251
SSS	6/26/18	4620 LINCOLN AVE	6285	6286	23270	8	VCP	365

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/26/18	4613 CASS AVE	10108	281797	28329	8	RCP	236
SSS	6/26/18	1515 BURDETTE AVE	284160	70782	30800	10	VCP	277
SSS	6/26/18	4607 CASS AVE	281797	10114	6139	8	VCP	248
SSS	6/27/18	361 SHERIDAN CT	4048	3539	24136	8	VCP	234
SSS	6/27/18	1227 BURDETTE AVE	3508	3506	21689	8	RPM	414
SSS	6/27/18	1020 BURDETTE AVE	70780	3508	21691	8	RPM	411
SSS	6/27/18	4620 LINCOLN AVE	6284	6285	23273	8	VCP	351
SSS	6/27/18	1751 HICKS DR	69700	281159	26806	8	RCP	355
SSS	6/27/18	4301 WASHINGTON AVE	AEP	70780	26953	8	RPM	22
SSS	6/28/18	4801 WASHINGTON AVE	3025	3026	15098	15	RCP	166
SSS	6/28/18	4801 WASHINGTON AVE	3027	3028	15099	15	RCP	261
SSS	6/28/18	4801 WASHINGTON AVE	3026	3027	15100	15	RCP	223
SSS	6/28/18	4801 WASHINGTON AVE	3028	3029	15101	15	RCP	252
SSS	6/28/18	5108 WASHINGTON AVE	3023	3024	22825	8	VCP	205
SSS	6/28/18	5108 WASHINGTON AVE	3024	3025	22826	15	RCP	119
SSS	6/28/18	1217 BURDETTE AVE	282940	282939	29522	8	RPM	412
SSS	6/28/18	1259 BURDETTE AVE	282939	2686	29523	8	RPM	409
SSS	6/29/18	432 SHERIDAN RD	3539	4120	24114	8	VCP	273
SSS	6/29/18	452 SHERIDAN RD	4120	4121	24116	8	VCP	130
SSS	6/29/18	452 SHERIDAN RD	4121	4122	24117	8	VCP	178
SSS	6/29/18	316 SHERIDAN RD	4049	3539	24137	8	VCP	174
SSS	6/29/18	4537 GREENCOVE AVE	10113	2771	5567	8	RCP	341
SSS	6/29/18	4537 GREENCOVE	2771	14272	5568	8	RCP	139
CSS Total Inspected (ft)								0
SSS Total Inspected (ft)								321,034
Total 8" to 15" Diameter Pipes Inspected (ft)								321,034

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	2/15/18	5100 ROSEBUD LN	280726	14196	026203	10	RPM	149
SSS	2/15/18	5080 ROSEBUD LN	280725	280726	026204	10	RPM	221
SSS	2/15/18	5055 ROSEBUD LN	280724	280725	026205	10	RPM	402
SSS	2/15/18	4979 ROSEBUD LN	280723	280724	026206	10	RPM	406
SSS	2/15/18	4871 ROSEBUD LN	280722	280723	026207	10	RPM	405
SSS	2/15/18	4799 ROSEBUD LN	280721	280722	026208	10	RPM	403
SSS	2/15/18	4727 ROSEBUD LN	280720	280721	026209	10	RPM	226
SSS	2/15/18	4727 ROSEBUD LN	280719	280720	026210	10	PVC	141
SSS	2/15/18	4619 ROSEBUD LN	280717	280718	026212	8	RPM	404
SSS	2/15/18	5301 ROSEBUD LN	14196	14197	7816	8	RPM	400
SSS	2/15/18	5311 ROSEBUD LN	14197	14198	7817	8	RPM	357
SSS	2/15/18	5311 ROSEBUD LN	14198	14199	7818	8	RPM	353
SSS	2/22/18	5311 ROSEBUD LN	280541	14200	026005	8	PVC	273
SSS	2/22/18	8430 NEWBURGH RD	280676	280677	026145	8	RPM	137
SSS	2/22/18	8430 NEWBURGH RD	280677	280678	026146	8	RPM	214
SSS	2/22/18	8010 NEWBURGH RD	283067	14177	29333	8	RPM	289
SSS	2/22/18	5311 ROSEBUD LN	14199	14200	7819	8	PVC	199
SSS	4/5/18	1550 S BURKHARDT RD	3219	2980	21645	8	VCP	354
SSS	4/5/18	1566 BURKHARDT RD	2980	283917	21647	8	VCP	245
SSS	5/9/18	1400 LARK DR	10519	10520	14733	8	VCP	109
SSS	6/15/18	900 WINDSOR WOODS DR	6586	284143	30778	8	VCP	72
CSS Total Inspected (ft)								0
SSS Total Inspected (ft)								5,761
Total 8" to 15" Diameter Pipes Inspected (ft)								5,761

TABLE 7-7

Manhole Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Rating
280579	W-8-8	1/24/18	1.00
280564	W-8-8	1/24/18	1.00
280565	W-8-8	1/25/18	1.00
280566	W-8-8	1/25/18	1.00
280567	W-8-8	1/25/18	2.00
280571	W-8-8	1/25/18	1.00
283941	W-8-8	1/25/18	1.00
14532	W-8-8	1/25/18	1.00
14526	W-8-8	1/25/18	2.00
280568	W-8-8	1/25/18	2.00
280569	W-8-8	1/25/18	1.00
280572	W-8-8	1/25/18	1.00
280573	W-8-8	1/25/18	1.00
280574	W-8-8	1/25/18	1.00
280575	W-8-8	1/25/18	1.00
280576	W-8-8	1/25/18	1.00
14533	W-8-8	1/25/18	1.00
14517	W-8-8	1/25/18	1.00
14519	W-8-8	1/25/18	1.00
14522	W-8-8	1/25/18	1.00
14518	W-8-8	1/25/18	1.00
14520	W-8-8	1/25/18	1.00
14521	W-8-8	1/25/18	1.00
280577	W-8-8	1/26/18	1.00
280578	W-8-8	1/26/18	1.00
283223	W-8-8	1/26/18	1.00
280717	E-6-12	1/26/18	1.00
283542	W-8-8	1/26/18	1.00
283543	W-8-8	1/26/18	1.00
283544	W-8-8	1/26/18	1.00
10550	E-6-12	1/29/18	1.00
280541	E-6-12	1/29/18	1.00
280676	E-6-12	1/29/18	1.00
280677	E-6-12	1/29/18	1.00
280678	E-6-12	1/29/18	1.00
280718	E-6-12	1/29/18	1.00
283067	E-6-12	1/29/18	1.00
10548	E-6-12	1/30/18	2.00
10551	E-6-12	1/30/18	1.00
10552	E-6-12	1/30/18	1.00
10553	E-6-12	1/30/18	1.00
14196	E-6-12	1/30/18	1.00
14198	E-6-12	1/30/18	1.00
14199	E-6-12	1/30/18	1.00
280719	E-6-12	1/30/18	2.00
280720	E-6-12	1/30/18	1.00
280721	E-6-12	1/30/18	1.00
280722	E-6-12	1/30/18	1.00
280723	E-6-12	1/30/18	1.00
280724	E-6-12	1/30/18	1.00
280725	E-6-12	1/30/18	1.00
280726	E-6-12	1/30/18	1.00
9321	W-8-8	2/9/18	2.00
14176	E-6-12	2/12/18	1.00
14177	E-6-12	2/12/18	1.00
10546	E-6-12	2/13/18	1.00
10547	E-6-12	2/13/18	1.00
10549	E-6-12	2/13/18	1.00
10554	E-6-12	2/13/18	1.00
10555	E-6-12	2/13/18	1.00

TABLE 7-7

Manhole Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Rating
10543	E-6-12	2/15/18	1.00
10544	E-6-12	2/15/18	1.00
10556	E-6-12	2/15/18	1.00
14178	E-6-12	2/15/18	1.00
14179	E-6-12	2/15/18	1.00
281184	E-6-12	2/15/18	1.00
10451	E-6-9	3/13/18	1.00
10452	E-6-9	3/13/18	1.00
10456	E-6-9	3/13/18	1.00
10460	E-6-9	3/13/18	1.00
10461	E-6-9	3/13/18	1.00
10462	E-6-9	3/13/18	1.00
10472	E-6-9	3/13/18	1.00
10473	E-6-9	3/13/18	1.00
2735	E-6-9	3/13/18	1.00
283539	W-8-8	3/13/18	2.00
283540	W-8-8	3/13/18	1.00
283541	W-8-8	3/13/18	1.00
3218	E-6-9	3/13/18	1.00
3219	E-6-9	3/13/18	1.00
3222	E-6-9	3/13/18	1.00
3247	E-6-9	3/13/18	1.00
3248	E-6-9	3/13/18	1.00
3251	E-6-9	3/13/18	1.00
3252	E-6-9	3/13/18	1.00
3254	E-6-9	3/13/18	1.00
3483	E-6-9	3/13/18	1.00
3484	E-6-9	3/13/18	1.00
14032	E-6-9	3/15/18	1.00
14033	E-6-9	3/15/18	1.00
14034	E-6-9	3/15/18	1.00
14151	E-6-9	3/15/18	1.00
14152	E-6-9	3/15/18	1.00
14153	E-6-9	3/15/18	1.00
2738	E-6-9	3/15/18	1.00
2739	E-6-9	3/15/18	1.00
2754	E-6-9	3/15/18	1.00
3223	E-6-9	3/15/18	1.00
3224	E-6-9	3/15/18	1.00
3226	E-6-9	3/15/18	1.00
3227	E-6-9	3/15/18	1.00
3230	E-6-9	3/15/18	1.00
3231	E-6-9	3/15/18	1.00
3232	E-6-9	3/15/18	1.00
3235	E-6-9	3/15/18	1.00
3237	E-6-9	3/15/18	1.00
3242	E-6-9	3/15/18	1.00
3243	E-6-9	3/15/18	1.00
3244	E-6-9	3/15/18	1.00
14036	E-6-9	3/19/18	1.00
14037	E-6-9	3/19/18	1.00
14038	E-6-9	3/19/18	1.00
14039	E-6-9	3/19/18	1.00
14067	E-6-9	3/19/18	1.00
14068	E-6-9	3/19/18	1.00
14069	E-6-9	3/19/18	1.00
14070	E-6-9	3/19/18	1.00
14071	E-6-9	3/19/18	1.00
14072	E-6-9	3/19/18	1.00
14073	E-6-9	3/19/18	1.00

TABLE 7-7

Manhole Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Rating
14080	E-6-9	3/19/18	1.00
14082	E-6-9	3/19/18	1.00
14083	E-6-9	3/19/18	1.00
14146	E-6-9	3/26/18	1.00
14147	E-6-9	3/26/18	1.00
14148	E-6-9	3/26/18	1.00
14149	E-6-9	3/26/18	1.00
14150	E-6-9	3/26/18	1.00
2752	E-6-9	3/26/18	1.00
2753	E-6-9	3/26/18	1.00
3228	E-6-9	3/26/18	1.00
3233	E-6-9	3/26/18	1.00
3234	E-6-9	3/26/18	1.00
3238	E-6-9	3/26/18	1.00
3241	E-6-9	3/26/18	1.00
78443	E-6-9	3/26/18	1.00
78444	E-6-9	3/26/18	1.00
78445	E-6-9	3/26/18	1.00
10474	E-6-9	4/5/18	1.00
10475	E-6-9	4/5/18	1.00
10493	E-6-9	4/5/18	1.00
10494	E-6-9	4/5/18	1.00
10572	E-6-9	4/5/18	1.00
10573	E-6-9	4/5/18	1.00
10457	E-6-9	4/12/18	1.00
10458	E-6-9	4/12/18	1.00
10459	E-6-9	4/12/18	1.00
10463	E-6-9	4/12/18	1.00
10465	E-6-9	4/12/18	1.00
10476	E-6-9	4/12/18	1.00
10477	E-6-9	4/12/18	1.00
2687	E-6-9	4/12/18	1.00
282544	E-6-9	4/13/18	1.00
2979	E-6-9	4/13/18	1.00
2736	E-6-9	4/18/18	1.00
2971	E-6-9	4/18/18	1.00
10158	E-6-9	4/18/18	1.00
10159	E-6-9	4/18/18	1.00
10161	E-6-9	4/18/18	1.00
10163	E-6-9	4/18/18	1.00
10464	E-6-9	4/18/18	1.00
10571	E-6-9	4/18/18	1.00
14035	E-6-9	4/18/18	1.00
14081	E-6-9	4/18/18	1.00
283918	E-6-9	4/18/18	1.00
10162	E-6-9	4/24/18	1.00
10524	E-6-12	4/26/18	1.00
10525	E-6-12	4/26/18	1.00
10523	E-6-12	4/26/18	1.00
78939	E-6-12	4/26/18	1.00
10526	E-6-12	4/26/18	1.00
10542	E-6-12	4/26/18	1.00
10537	E-6-12	4/26/18	2.00
10538	E-6-12	4/26/18	1.00
3221	E-6-9	4/26/18	1.00
2980	E-6-9	4/26/18	1.00
2756	E-6-9	4/26/18	1.00
14197	E-6-12	4/26/18	1.00
14200	E-6-12	4/26/18	1.00
78940	E-6-12	4/26/18	1.00

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Manhole Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Rating
78941	E-6-12	4/26/18	1.00
280675	E-6-12	4/26/18	1.00
7592	E-6-12	4/26/18	1.00
10545	E-6-12	4/26/18	1.00
78937	E-6-12	4/26/18	1.00
78936	E-6-12	4/26/18	1.00
284073	E-6-12	4/26/18	1.00
78942	E-6-12	4/26/18	1.00
78935	E-6-12	4/26/18	1.00
78938	E-6-12	4/26/18	1.00
2981	E-6-9	4/26/18	1.00
2969	E-6-9	4/26/18	1.00
2978	E-6-9	4/26/18	1.00
2977	E-6-9	4/26/18	1.00
3220	E-6-9	4/26/18	1.00
3206	E-6-8	4/27/18	1.00
6575	E-6-6	4/30/18	1.00
3217	E-6-8	4/30/18	1.00
3214	E-6-8	4/30/18	1.00
3213	E-6-8	4/30/18	1.00
3207	E-6-8	4/30/18	1.00
3208	E-6-8	4/30/18	1.00
14257	E-6-6	4/30/18	1.00
14258	E-6-6	4/30/18	1.00
282166	E-6-6	4/30/18	1.00
6464	E-6-6	4/30/18	1.00
6465	E-6-6	4/30/18	1.00
6466	E-6-6	4/30/18	1.00
6467	E-6-6	4/30/18	1.00
6468	E-6-6	4/30/18	1.00
6470	E-6-6	4/30/18	1.00
6471	E-6-6	4/30/18	1.00
6473	E-6-6	4/30/18	1.00
6492	E-6-6	4/30/18	1.00
6504	E-6-6	4/30/18	1.00
6570	E-6-6	4/30/18	1.00
6577	E-6-6	4/30/18	1.00
6578	E-6-6	4/30/18	1.00
74177	E-6-6	4/30/18	1.00
2779	E-6-8	4/30/18	1.00
3205	E-6-8	4/30/18	1.00
3204	E-6-8	4/30/18	1.00
3097	E-6-8	5/1/18	1.00
3199	E-6-8	5/1/18	1.00
2777	E-6-8	5/1/18	1.00
2966	E-6-8	5/1/18	1.00
2968	E-6-8	5/3/18	1.00
2967	E-6-8	5/3/18	1.00
2962	E-6-8	5/3/18	1.00
2963	E-6-8	5/3/18	1.00
2964	E-6-8	5/3/18	1.00
10519	E-6-11	6/4/18	1.00
10520	E-6-11	6/4/18	1.00
283601	E-6-6	6/4/18	1.00
6469	E-6-6	6/4/18	1.00
6493	E-6-6	6/4/18	1.00
6494	E-6-6	6/4/18	1.00
6495	E-6-6	6/4/18	1.00
6501	E-6-6	6/4/18	1.00
6502	E-6-6	6/4/18	1.00

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Manhole Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Rating
6503	E-6-6	6/4/18	1.00
6568	E-6-6	6/4/18	1.00
6569	E-6-6	6/4/18	1.00
6573	E-6-6	6/4/18	1.00
6574	E-6-6	6/4/18	1.00
6579	E-6-6	6/4/18	1.00
6580	E-6-6	6/4/18	1.00
6585	E-6-6	6/4/18	1.00
6536	E-6-8	6/6/18	1.00
3485	E-6-8	6/6/18	1.00
281881	E-6-8	6/6/18	1.00
282268	E-6-8	6/6/18	1.00
2956	E-6-8	6/6/18	1.00
6535	E-6-8	6/6/18	1.00
6537	E-6-8	6/6/18	1.00
3482	E-6-8	6/11/18	1.00
3481	E-6-8	6/11/18	1.00
43134	E-6-8	6/11/18	1.00
3480	E-6-8	6/11/18	1.00
2974	E-6-8	6/11/18	1.00
2975	E-6-8	6/11/18	1.00
2976	E-6-8	6/11/18	1.00
3216	E-6-8	6/11/18	1.00
3215	E-6-8	6/11/18	1.00
3479	E-6-8	6/11/18	1.00
2973	E-6-8	6/11/18	1.00
6542	E-6-8	6/11/18	1.00
75742	E-6-8	6/11/18	1.00
6541	E-6-8	6/11/18	1.00
6532	E-6-8	6/12/18	1.00
6526	E-6-8	6/12/18	1.00
6527	E-6-8	6/12/18	1.00
6553	E-6-8	6/12/18	1.00
6554	E-6-8	6/12/18	1.00
6555	E-6-8	6/12/18	1.00
6530	E-6-8	6/12/18	1.00
6528	E-6-8	6/12/18	1.00
6523	E-6-8	6/12/18	1.00
6524	E-6-8	6/12/18	1.00
6525	E-6-8	6/12/18	1.00
3076	E-6-6	6/12/18	1.00
3077	E-6-6	6/12/18	1.00
6496	E-6-6	6/12/18	1.00
6534	E-6-8	6/12/18	1.00
6533	E-6-8	6/12/18	1.00
10176	E-6-8	6/12/18	1.00
6587	E-6-8	6/12/18	1.00
6588	E-6-8	6/12/18	1.00
6589	E-6-8	6/12/18	1.00
6590	E-6-8	6/12/18	1.00
6586	E-6-8	6/13/18	1.00
10177	E-6-8	6/13/18	1.00
14260	E-6-8	6/13/18	1.00
14253	E-6-8	6/13/18	1.00
14261	E-6-8	6/13/18	1.00
14262	E-6-8	6/13/18	1.00
14259	E-6-8	6/13/18	1.00
14256	E-6-8	6/13/18	1.00
10164	E-6-6	6/13/18	1.00
10165	E-6-6	6/13/18	1.00

TABLE 7-7

Manhole Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Rating
3075	E-6-6	6/13/18	1.00
43124	E-6-6	6/13/18	1.00
6497	E-6-6	6/13/18	1.00
6499	E-6-6	6/13/18	1.00
6547	E-6-6	6/13/18	1.00
6549	E-6-6	6/13/18	1.00
6550	E-6-6	6/13/18	1.00
6551	E-6-6	6/13/18	1.00
3488	E-6-8	6/15/18	1.00
3489	E-6-8	6/15/18	1.00
98418	E-6-8	6/15/18	1.00
3490	E-6-8	6/15/18	1.00
3486	E-6-8	6/15/18	1.00
2783	E-6-8	6/15/18	1.00
2972	E-6-8	6/15/18	1.00
14217	E-6-6	6/18/18	1.00
14218	E-6-6	6/18/18	1.00
14219	E-6-6	6/18/18	1.00
14220	E-6-6	6/18/18	1.00
14221	E-6-6	6/18/18	1.00
14222	E-6-6	6/18/18	1.00
14223	E-6-6	6/18/18	1.00
14224	E-6-6	6/18/18	1.00
14225	E-6-6	6/18/18	1.00
14226	E-6-6	6/18/18	1.00
14227	E-6-6	6/18/18	1.00
14228	E-6-6	6/18/18	1.00
14229	E-6-6	6/18/18	1.00
14230	E-6-6	6/18/18	1.00
3093	E-6-6	6/18/18	1.00
3094	E-6-6	6/18/18	1.00
3200	E-6-6	6/18/18	1.00
3074	E-6-6	6/19/18	1.00
3078	E-6-6	6/19/18	1.00
3079	E-6-6	6/19/18	1.00
3081	E-6-6	6/19/18	1.00
3083	E-6-6	6/19/18	1.00
3084	E-6-6	6/19/18	1.00
3085	E-6-6	6/19/18	1.00
3086	E-6-6	6/19/18	1.00
3087	E-6-6	6/19/18	1.00
3487	E-6-6	6/19/18	1.00
43125	E-6-6	6/19/18	1.00
43126	E-6-6	6/19/18	1.00
43127	E-6-6	6/19/18	1.00
43128	E-6-6	6/19/18	1.00
2960	E-6-8	6/20/18	1.00
2983	E-6-8	6/20/18	1.00
10448	E-6-8	6/20/18	1.00
6561	E-6-8	6/20/18	1.00
281542	E-6-5	6/20/18	1.00
3491	E-6-6	6/20/18	1.00
3492	E-6-6	6/20/18	1.00
3493	E-6-6	6/20/18	1.00
3496	E-6-6	6/20/18	1.00
6449	E-6-5	6/20/18	1.00
6451	E-6-5	6/20/18	1.00
6452	E-6-5	6/20/18	1.00
6455	E-6-5	6/20/18	1.00
6459	E-6-5	6/20/18	1.00

TABLE 7-7

Manhole Inspections

January 1, 2018 through June 30, 2018 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Rating
6460	E-6-5	6/20/18	1.00
6461	E-6-5	6/20/18	1.00
6531	E-6-8	6/20/18	1.00
6529	E-6-8	6/20/18	1.00
10529	E-6-10	6/26/18	1.00
14129	E-6-10	6/26/18	2.00
14132	E-6-10	6/26/18	1.00
14133	E-6-10	6/26/18	1.00
14134	E-6-10	6/26/18	1.00
14135	E-6-10	6/26/18	1.00
14136	E-6-10	6/26/18	2.00
14137	E-6-10	6/26/18	1.00
4999	E-6-10	6/26/18	1.00
282773	E-6-5	6/27/18	1.00
282774	E-6-5	6/27/18	1.00
283821	E-6-5	6/27/18	1.00
283822	E-6-5	6/27/18	1.00
284137	E-6-5	6/27/18	1.00
6285	E-6-5	6/27/18	1.00
6286	E-6-5	6/27/18	1.00
6437	E-6-5	6/27/18	1.00
6440	E-6-5	6/27/18	1.00
6441	E-6-5	6/27/18	1.00
6454	E-6-5	6/27/18	1.00
6456	E-6-5	6/27/18	1.00
6457	E-6-5	6/27/18	1.00
6458	E-6-5	6/27/18	1.00
6462	E-6-5	6/27/18	1.00
6463	E-6-5	6/27/18	1.00
6490	E-6-5	6/27/18	1.00
14284	E-6-7	6/29/18	1.00
14285	E-6-7	6/29/18	1.00
14286	E-6-7	6/29/18	1.00
14287	E-6-7	6/29/18	1.00
14288	E-6-7	6/29/18	1.00
14289	E-6-7	6/29/18	1.00
14290	E-6-7	6/29/18	2.00
14291	E-6-7	6/29/18	1.00
14299	E-6-7	6/29/18	1.00
14300	E-6-7	6/29/18	2.00
14301	E-6-7	6/29/18	1.00
14302	E-6-7	6/29/18	2.00
14304	E-6-7	6/29/18	1.00
14305	E-6-7	6/29/18	1.00
14306	E-6-7	6/29/18	1.00
14307	E-6-7	6/29/18	2.00
14308	E-6-7	6/29/18	1.00
14309	E-6-7	6/29/18	1.00
Total Manholes Inspected			408

TABLE 11-1
SSRMP Capacity Related SSO Release Locations
January 1, 2018 through June 30, 2018 Reporting Period

System	Sewershed	Start Date	End Date	SSO Group	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Precipitation (in)
E	SSS	6/25/2018 10:30 AM	6/25/2018 8:30 PM	Lincoln Avenue	6601 E Oak Street	5840	5841	22948	10	12,000	2.83
E	SSS	4/2/2018 12:30 AM	4/2/2018 5:00 AM	Lincoln Avenue	6601 E Oak Street	5840	5841	22948	5	5,400	0.96
E	SSS	3/29/2018 4:00 PM	3/30/2018 1:00 PM	Lincoln Avenue	6601 E Oak Street	5840	5841	22948	21	25,200	2.73
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	Lincoln Avenue	6601 E Oak Street	5840	5841	22948	102	141,750	8.10
E	SSS	2/22/2018 8:00 AM	2/26/2018 10:00 PM	Lincoln Avenue	6617 E Oak Street	7253	5839	14394	102	70,875	8.10
W	SSS	2/24/2018 5:00 PM	2/25/2018 2:30 AM	Mill Road	711 W Mill Road	280751	3786	27329	9.5	28,500	3.93
W	CSS	6/24/2018 9:45 PM	6/24/2018 10:15 PM	Tekoppel / West WWTP	900 S Tekoppel Avenue	11298	8420	23658	0.5	6,000	2.83
W	CSS	3/29/2018 1:20 PM	3/29/2018 1:30 PM	Tekoppel / West WWTP	900 S Tekoppel Avenue	11298	8420	23658	0.17	1,000	2.73
W	CSS	2/24/2018 5:00 PM	2/25/2018 3:00 PM	Tekoppel / West WWTP	900 S Tekoppel Avenue	11298	8420	23658	22	132,000	3.93

TABLE 12-1

Decree Deliverables Listing
January 1, 2018 through June 30, 2018 Reporting Period

	Deliverable	Date Due	Submitted to Agencies	Agency Review Status	Date Comments Received	Date Comment Response Submitted
	2009 Combined Sewer Overflow Operation Plan Update	1-Nov-2009	1-Nov-2009	No comments received	-	-
	2010 Combined Sewer Overflow Operation Plan Update	1-Nov-2010	1-Nov-2010	No comments received	-	-
1	Submit SSES Work Plan	30-Nov-2010	30-Nov-2010	No comments received	-	-
2	Submit SORP 1.0	1-Dec-2010	1-Dec-2010	Provided comments	3-Mar-2011	1-Apr-2011
3	Submit Public and Regulatory Participation Plan	31-Dec-2010	31-Dec-2010	No comments received	-	-
4	Submit 7th Ave Pump Station Wet Weather Operating Plan (Consent Decree paragraph 20.a)	31-Jan-2011	31-Jan-2011	Provided comments	15-Apr-2011	16-May-2011
5	Submit Capacity Assessment Work Plan including approach for determining Critical Storm Duration	30-Apr-2011	30-Apr-2011	Provided comments	29-Jul-2011	29-Aug-2011
6	Install baffles in the secondary treatment system clarifiers a the West WWTP (Consent Decree paragraph 20.b)	30-Apr-2011	30-Apr-2011	No comments received	-	-
7	Submit CMOM 2.0	1-May-2011	1-May-2011	Provided comments	28-Jul-2011	29-Aug-2011
8	Submit SORP 2.0	1-May-2011	1-May-2011	Provided comments	29-Jul-2011	29-Aug-2011
9	Utilize Data System for Tracking Operating and Maintenance Activities	31-Jul-2011	31-Jul-2011	No comments received	-	-
10	Complete Water Quality Data Review and submit SRCER Update, including the Water Quality Model of Pigeon Creek and the Ohio River (GC)	31-Aug-2011	31-Aug-2011	No comments received	-	-
	Submit Semi-Annual Report (SAR) 2011-1	1-Sep-2011	1-Sep-2011	No comments received	-	-
	2011 Combined Sewer Overflow Operation Plan Update	1-Nov-2011	1-Nov-2011	No comments received	-	-
11	Submit report on capacity of clarifiers	1-Nov-2011	1-Nov-2011	No comments received	-	-
12	Submit report evaluating the effectiveness of sludge feed and/or contact stabilization in the secondary aeration basins to maximize wet weather flow through the secondary treatment at East WWTP and West WWTP. (Consent Decree paragraph 19.a and 20.c)	1-Nov-2011	1-Nov-2011	No comments received	-	-
13	Submit stress test protocols that will identify the proposed revision to the Maximum Treated Flow of the East WWTP and West WWTP. (Consent Decree paragraph 19.d and 20.d)	1-Nov-2011	1-Nov-2011	Provided comments	15-Mar-2012	22-Mar-2012
14	Complete Trunk Sewer Survey and Condition Assessment.	30-Nov-2011	30-Nov-2011	Letter acknowledged completion	24-Jan-2012	NA
15	Submit Update to West CSS and East CSS characterization and hydraulic model including development of SSS Hydraulic model.	30-Nov-2011	30-Nov-2011	No comments received	-	-
16	Submit Critical Storm Duration Analysis	31-Dec-2011	30-Dec-2011	No comments received	-	-
17	Submit Revised Financial Analysis	31-Jan-2012	7-Feb-2012	Provided comments	23-Mar-2012	9-Apr-2012
18	Submit CSO Alternative Analysis Screening Report.	31-Jan-2012	31-Jan-2012	No comments received	-	-
	Submit CMOM 2.1	29-Feb-2012	29-Feb-2012	No comments received	-	-
19	Install East WWTP Early Action Upgrades including a second bar screen and fourth influent pump. (Consent Decree paragraph 19.b and c)	1-Mar-2012	29-Feb-2012	No comments received	-	-
	Submit SAR 2011-2	1-Mar-2012	1-Mar-2012	No comments received	-	-
20	Submit SSA Report including SSES Report, and Capacity Assessment	31-Mar-2012	30-Mar-2012	Provided comments	24-May-2012	11-Jul-2012
21	Conduct a stress test of East and West WWTP and identify revised Maximum Treated Flow. (Consent Decree paragraph 19.d and 20.d)	31-Jul-2012	31-Jul-2012	No comments received	-	-
22	Implement revised Maximum Treated Flow operations at the East and West WWTP. (Consent Decree paragraph 19.a, 20.e)	31-Jul-2012	31-Jul-2012	No comments received	-	-
23	Submit the Draft IOCP to Plaintiffs and to Public, including but not limited to CSO/SSS Capacity Alternatives Analysis; the Alternatives Analysis for the LTCP; the Alternatives Analysis for the SSRMP; the Facility Plans for Expansions of the East and West WWTPs; and proposed Implementation Schedules for the SSRMP, LTCP	31-Jul-2012				
23	Volume 1 - Integrated Overflow Control Plan	31-Jul-2012	31-Jul-2012	No comments received	-	-
23	Volume 2 - Long Term Control Plan	31-Jul-2012	31-Jul-2012	Provided comments	13-Sep-2012	19-Oct-2012
23	Volume 3 - Separate Sanitary Sewer Remedial Measures Plan	31-Jul-2012	31-Jul-2012	Provided comments	26-Oct-2012	4-Jan-2013
23	Volume 4 - Facility Plan for the West and East WWTPs	31-Jul-2012	31-Jul-2012	Provided comments	19-Oct-2012	13-Nov-2012
23	Revised Financial Capability Assessment	31-Jul-2012	31-Jul-2012	Provided comments	1-Feb-2013	In Discussion
	Submit SAR 2012-1	1-Sep-2012	31-Aug-2012	No comments received	-	-
	EPA Conference Call, EWSU received control measure spreadsheet	5-Oct-2012				
23*	EWSU submitted LTCP comment response (Technical Meeting 1 focused on many of the comments/responses)		19-Oct-2012			
	Technical Meeting 1 and Meeting Follow up	24-Oct-2012				
	EWSU provided Pigeon Creek Interceptor multi-sensor evaluation		25-Oct-2012			
	EWSU provided Bee Slough alternatives evaluation information (alternatives, costs, figures)		25-Oct-2012			
	EWSU provided vertical treatment unit information		25-Oct-2012			
	EWSU provided Figure 1 - Evansville CSO Volumes in pdf format		27-Oct-2012			
	EWSU provided cost performance tables in EPA format		27-Oct-2012			
24	Revise the West WWTP and the East WWTP Maximum Treated Flow designations in CSOOP. (Consent Decree paragraph 19.e and 20.e)	1-Nov-2012	1-Nov-2012	No comments received	-	-
	2012 Combined Sewer Overflow Operation Plan Update	1-Nov-2012	1-Nov-2012	No comments received	-	-
23*	EWSU submitted Facility Plan comment response (Technical Meeting 2 focused on many of the comments/responses)		13-Nov-2012			
25	Submit CMOM 3.0	30-Nov-2012	30-Nov-2012	No comments received	-	-
	EWSU provided tunnel analysis TM		30-Nov-2012			
	EWSU provided 7th Avenue Lift Station replacements/improvements TM		30-Nov-2012			
	Technical Meeting 2 and Meeting Follow up	4-Dec-2012				
	EWSU provided Excel version of optimization result tables		6-Dec-2012			
	EWSU provided technical paper regarding Biological and Chemically Enhanced High-Rate Clarification Solution for the Treatment of Wet Weather Flows		6-Dec-2012			
	EWSU provided technical paper regarding Operating Chemically Enhanced Clarification for Optimum Disinfection Performance		6-Dec-2012			
	EWSU provided information on WERF wet-weather disinfection project EWSU would participate in if awarded		6-Dec-2012			
23*	EWSU submitted SSRMP comment response		4-Jan-2013			
	EWSU provided cost performance tables		16-Jan-2013			
	EWSU provided TM regarding East WWTP expansion alternatives and CSO volumes		18-Jan-2013			
	EWSU provided pie charts with treatment type/volume data		18-Jan-2013			
	Technical Meeting 3 and Meeting Follow up	24-Jan-2013				
	EWSU provided revised cost performance tables		1-Feb-2013			
	Submit Supplemental Environmental Projects (SEP) Completion Report	1-Feb-2013	1-Feb-2013	No comments received	-	-
	Financial Capabilities Assessment Meeting and Follow up	6-Feb-2013				
	EWSU provided shape files of gravity sewer mains		8-Feb-2013			
	EWSU provided CSS and sewer basin shape files		8-Feb-2013			
	EWSU provided non-IOCP capital projects data		8-Feb-2013			
	EWSU provided non-IOCP capital needs data		8-Feb-2013			
	EWSU provided Bee Slough draft treatment wetland TM		12-Feb-2013			
	Technical Meeting 4 and Meeting Follow up		20-Feb-2013			
	EWSU provided Future Flows TM		28-Feb-2013	Provided comments	4-Apr-2013	9-May-2013
	Submit SAR 2012-2	1-Mar-2013	1-Mar-2013	No comments received	-	-

TABLE 12-1
Decree Deliverables Listing
January 1, 2018 through June 30, 2018 Reporting Period

Deliverable	Date Due	Submitted to Agencies	Agency Review Status	Date Comments Received	Date Comment Response Submitted
LTCP Submittal Requirement correspondence received from EPA, listing alternatives and levels of control EWSU should evaluate		15-Mar-2013			31-May-2013
Technical Meeting 5 and Meeting Follow up		20-Mar-2013			
EWSU provided Typical Year Rainfall and 2-YR 24-HR Design Storm Comparison for West Sewer System Model TM		29-Mar-2013	Additional graphs requested	3-Apr-2013	10-Apr-2013
EWSU provided Bee Slough Alternatives Analysis Draft Report, including wetland analysis		29-Mar-2013	No comments received	-	-
Technical Meeting 6 and Meeting Follow up		24-Apr-2013			
Identifying SSOs included in the SSRMP TM		10-May-2013	No comments received	-	-
26 Submit Final IOCP, including Post-Construction Monitoring Plan	31-May-2013	31-May-2013			
USEPA Additional Information Request 1				19-Jul-2013	7-Aug-2013
Submit SAR 2013-1	1-Sep-2013	31-Aug-2013	No comments received		
USEPA Additional Information Request 2				6-Sep-2013	17-Sep-2013
2013 Combined Sewer Overflow Operation Plan Update	1-Nov-2013	1-Nov-2013	No comments received		
USEPA Additional Information Request 3 - SSRMP				13-Nov-2013	10-Dec-2013
USEPA Additional Information Request 4 - Wetlands & Sewer Separation				26-Nov-2013	20-Dec-2013
EWSU submitted request for approval of certain early action projects, including Proposed Early Action Projects TM		26-Nov-2013	Certain approvals received	6-Dec-2013	
USEPA Additional Information Request 5 - Wetlands				5-Dec-2013	20-Dec-2013
USEPA Additional Information Request 6 - Post Construction Flow Monitoring				4-Feb-2014	20-Mar-2014
USEPA Additional Information Request 7 - Green Infrastructure Planning and Recommendations				4-Feb-2014	20-Mar-2014
Teleconference with UPEPA and IDEM regarding early action projects		29-Jan-2014			
Submit CMOM 3.1		14-Feb-2014	No comments received		
Submit SAR 2013-2	1-Mar-2014	1-Mar-2014	No comments received		
Hydraulic and Operations Analysis of the Bee Slough Control Measure TM		15-Apr-2014		8-May-2014	16-May-2014
Teleconference with USEPA and IDEM regarding Wetlands Additional Modeling TM		8-May-2014			
Submit SAR 2014-1	1-Sep-2014	1-Sep-2014	No comments received		
2014 Combined Sewer Overflow Operation Plan Update	1-Nov-2014	1-Nov-2014	No comments received		
Non IOCP Capital Projects List		21-Jan-2015			
Submit SAR 2014-2	1-Mar-2015	1-Mar-2015	No comments received		
Tunnel Cost Analysis		19-Apr-2015			
Response to EPA Questions regarding tunnel option (Ryan Bahr)		19-Apr-2015			
Revised IOCP Volume I Section 5		30-Apr-2015			
Wetland Operations Modeling Analysis		30-May-2015			
25-year Cost Performance and Financial Analysis		30-May-2015			
Wetland Performance Assessment		4-Jun-2015			
Conceptual Wetland Monitoring Draft Plan		4-Jun-2015			
Pigeon Creek Interceptor Optimization Technical Memorandum		30-Jun-2015			
Submit revised IOCP		31-Jul-2015		17-Aug-2015	
Response to EPA IOCP comments letter, including an update to EPA comments on Table 5-1 (the IOCP compliance schedule and requirements)					
Comments and counter proposals to EPA regarding the details of the final remedial measures (Appendix G) and the CD compliance requirements for the remote treatment facilities (Appendix H)					
Ongoing discussions and information exchange with EPA and IDEM regarding finalization of the IOCP during the reporting period					
Submit SAR 2015-1	1-Sep-2015	1-Sep-2015	No comments received		
2015 Combined Sewer Overflow Operation Plan Update	1-Nov-2015	1-Nov-2015	No comments received		
Submit revised IOCP - The Third Amendment		15-Jan-2016			
Submit SAR 2015-2	1-Mar-2016	1-Mar-2016	No comments received		
Response to EPA IOCP comments letter, including responses to Enclosure A and Enclosure B				18-Apr-2016	
Submit revised IOCP		30-Jun-2016			
Submit SAR 2016-1	1-Sep-2016	1-Sep-2016	No comments received		
2016 Combined Sewer Overflow Operation Plan Update	1-Nov-2016	1-Nov-2016	No comments received		
Submit SAR 2016-2	1-Mar-2017	1-Mar-2017	No comments received		
Submit SORP 2.2	1-May-2017	1-May-2017	No comments received		
Submit revised IOCP		6-Jul-2017	8/31/2017 Approval		
Submit SAR 2017-1	1-Sep-2017	1-Sep-2017	No comments received		
2017 Combined Sewer Overflow Operation Plan Update	1-Nov-2017	1-Nov-2017	No comments received		
Control Measure 1 - Bee Slough Drainage Pipeline - Achievement of Full Operation	1-Jan-2018	19-Dec-2017			
Small Diameter Sewer Cleaning and Inspection Cycle 1 Completion	31-Jan-2018	31-Jan-2018	No comments received		
Submit SAR 2017-2	1-Mar-2018	1-Mar-2018	No comments received		
Control Measure 4 - Cleaning and Inspection of the PCI - Achievement of Full Operation	1-Jan-2022	29-May-2018			
Ongoing discussions and information exchange with EPA and IDEM regarding finalization of the IOCP during the reporting period					
27 Complete Full Implementation of the IOCP	31-May-2041				
28 Complete Post Construction Monitoring	31-May-2042				
29 Submit Post Construction Monitoring Report	31-May-2043				

* Comment response is duplicated from "Date Comment Response Submitted" column to clarify the timeline and relationship between the comment response and technical meeting content.

Black text and deliverable number represents dates/deliverable listed in Appendix B of the Decree

Blue text signifies other Decree required deliverables/submittals and deadlines not listed in Appendix B of the Decree

Red text indicates submittal of information/data requested by EPA, but not listed in the Decree

TABLE 12-2
 Non-IOCP Capital Investments
 January 1, 2018 through June 30, 2018 Reporting Period

Investment Number	Service Area	Project Type	Long Description	2012 Planning Level Submitted Capital Costs	Commence Construction	AFO	Actual Total Project Cost (2015)
S0019	All	Lift Station	Annual SCADA upgrades and Project Programming / Integration required	\$300,000	2/3/2016	12/31/2016	211,937.09
S0024	All	Vehicles	Replacement Vehicle #548-2000 - Engineering PM Pool Vehicle SUV	\$24,800	2/16/2016	5/20/2016	22,616.53
S0027	All	Vehicles	Replacement Vehicle #524-2006 4x4 SUV	\$26,200	2/16/2016	5/27/2016	22,616.53
S0028	All	Vehicles	Replacement Vehicle #526-1999 SUV	\$35,000	2/16/2016	4/18/2016	25,684.86
S0029	All	Vehicles	Replacement Vehicle #533-2006 Crew Van	\$36,000	2/16/2016	5/27/2016	22,121.64
S0030	All	Vehicles	Replacement Vehicle #534-1996 Pickup F-350	\$40,000	2/25/2016	6/7/2016	29,281.73
S0031	All	Vehicles	Replacement Vehicle #545-2002 Pickup F-250	\$32,000	2/25/2016	6/7/2016	29,281.73
S0033	All	Equipment	Replace Water Planning Generator #277	\$10,000	7/14/2016	7/14/2016	5,996.40
S0039	All	Lift Station	10-yr lift station pump replacement cycle with 20-yr station rehab/replace cycle built in	\$156,000	2/1/2016	7/5/2016	138,527.99
S0043	All	Lift Station	Air Release Valve Replacement Program	\$300,000	2/11/2016	12/31/2017	25,211.22
S0045	East	East Treatment Plant	1.2.7.1.2 Replace Secondary Blower Building Roof	\$20,000	8/25/2016	12/31/2016	24,259.57
S0046	East	East Treatment Plant	1.2.14.7.1 Polymer Feed System	\$150,000	4/18/2017	12/31/2017	2,198.78
S0047	East	East Treatment Plant	1.2.18.2 Sludge Building Roof	\$300,000	8/25/2016	9/28/2016	365,061.52
S0055	All	Vehicles	Replacement Vehicle #547-2006 Pickup	\$46,000	11/22/2016	2/22/2017	30,122.05
S0056	All	Vehicles	Replacement Vehicle #550-1999 4-Dr Sedan	\$25,500	11/22/2016	2/6/2017	24,180.14
S0057	All	Vehicles	Replacement Vehicle #551-1999 Pickup	\$25,500	11/22/2016	2/13/2017	30,122.05
S0058	All	Equipment	Replacement Vac Truck #584-2004 Sterling Truck Vac Truck	\$232,000	3/3/2017	6/19/2017	306,065.71
S0059	All	Equipment	Sewer Line Rapid Assessment Tool SL-RAT	\$22,000	7/20/2016	9/12/2016	22,765.00
S0060	All	Lift Station	10-yr lift station pump replacement cycle with 20-yr station rehab/replace cycle built in	\$156,000	8/2/2017	12/31/2017	69,849.12
S0065	West	West Treatment Plant	1.1.22.1 Paving	\$250,000	12/5/2016	12/31/2017	445,816.41
S0066	West	West Treatment Plant	1.1.22.2 Fencing	\$125,000	12/2/2016	12/31/2017	36,970.85
S0072	All	Equipment	Replacement Vehicle #501-2014 Construction Backhoe Case 590SM III	\$103,000	4/26/2018	5/31/2018	66,211.73
S0289	West	West Treatment Plant	1.1.19.1 Generator and Transfer Switch	\$300,000	12/31/2017	2/8/2018	62,283.64
S1012	East	Collection	Cross Point Lift Station 6" Force Main Bypass		9/28/2017	11/30/2017	19,272.84
S1019	All	Equipment	Purchase new Trailer for bigger Mini Excavator		12/31/2017	1/31/2018	5,362.27
S1020	East	Equipment	Replacement of small New Holland Tractor		12/31/2017	1/31/2018	28,838.74
S1022	All	Equipment	Solar Panel Installations - Allens Lane		10/17/2017	3/31/2018	176,918.70
S1023	All	Equipment	Solar Panel Installations - Millersburg Road		10/17/2017	3/31/2018	139,720.71
S1027	West	Lift Station	Teledyne ISCO Flow Meter for 7th Avenue Lift Station		12/31/2017	1/31/2018	21,564.66
S1032	All	Collection	Wedeking Avenue - Gravity Main Replacement		1/1/2018	2/15/2018	67,060.65
S1033	All	Collection	Sunset Avenue Sewer Replacement		1/1/2018	2/15/2018	30,727.18
S1034	All	Collection	Florence Street Sewer Replacement		11/1/2017	3/29/2018	377,566.65
S1037	All	Equipment	Atlas JSV-6000 Crew Diesel ATV for Easement and Offroad Sewer Inspections		4/12/2018	4/12/2018	18,024.97
S1038	All	Equipment	CUES "Truck in a Box" for Easement and Offroad Sewer Inspections (Includes Trailer)		4/12/2018	4/12/2018	142,741.31

TABLE 12-2
Non-IOCP Capital Investments
January 1, 2018 through June 30, 2018 Reporting Period

Investment Number	Service Area	Project Type	Long Description	2012 Planning Level Submitted Capital Costs	Commence Construction	AFO	Actual Total Project Cost (2015)
S1039	All	Equipment	CUES Mudmaster for Large Diameter Sewer Inspection		5/24/2018	5/24/2018	37,701.40
S1043	All	Equipment	PR16 Series 72" Powered Rake		4/26/2018	5/31/2018	9,206.30
S1047	All	Equipment	(2) Kleen Sight Camera Nozzles		4/26/2018	5/31/2018	50,392.40
Cumulative Actual Total Project Cost (2015 dollars)							3,144,281.08

*Investment Numbers S1000 or greater are capital investments not identified in Appendix I