



Investing in clean water resources

Semi-Annual Report 2017-1

January 1, 2017 through June 30, 2017

Submitted

September 1, 2017



Prepared by

EVANSVILLE WATER & SEWER UTILITY

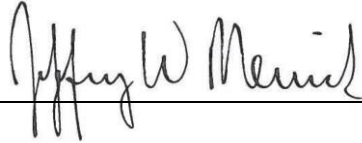
City-County Administration Building

1 NW Martin Luther King Blvd

Evansville, Indiana 47708

SUBMITTAL AUTHORIZATION

Approved By:

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

September 1, 2017

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, 2017, through June 30, 2017, 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 2016-2 (March 1, 2017)
- Submitted Sewer Overflow Response Plan Revision 2.2 (May 1, 2017)
- Continued Construction for the Cass Adams CSO Interceptor Sewer project
- Initiated two Green Infrastructure Projects
- Continued design for Phase II portion of the North Park Rehabilitation project
- Continued Pigeon Creek Interceptor Cleaning project (76% complete)
- Continued Advanced Facility Planning, Bee Slough Solution
- Initiated design of the West WWTP expansion
- Initiated design of the Howell Park Storage Facility

SECTION 2

Dry Weather Overflows



During the reporting period, the Utility did not have any discharges from a CSS overflow structure occurring more than 24 hours after a precipitation 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 2017 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 at a later date 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 two additional sanitary pump stations (the I-164 pump station and the Cass Avenue pump station) that were installed with overflow alarms. Each of the Utility's 92 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 2016 CSO Operation Plan update November 1, 2016.

Preparation of the 2017 annual update will be initiated during the July through December 2017 reporting period, and the 2017 update will be submitted November 1, 2017.

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 that baffles be installed by April 30, 2011, to increase flow through the clarifiers. Baffle installation was completed 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:

- The Utility concluded writing the Policy for Design, Installation, and Maintenance of FOG Removal Systems document. The Utility Board approved this document on September 13, 2016. The Utility posted the document to the FOG webpage and distributed the document to local plumbers, engineers, and architects.
- 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.
- 78 grease trap inspections (11% of the total) were conducted during the reporting period.
- Zero fines and 13 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, 2016, pursuant to CMOM 3.1, are described in the following subsections.

7.2.1 Root Intrusion Treatments for Sewer Segments

During the reporting period, 17,290 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 92 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.

During the 2014-2 reporting period, the Utility accepted for maintenance the I-164 pump station. During the previous reporting period, the Utility accepted for maintenance the Cass Avenue sanitary pump station, therefore the total number of sanitary pump stations has increased to 92. Both the I-164 and the Cass Avenue 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, 8.1 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	197,026	37.3	21.4
SSS	2,411,106	74,293	14.1	3.1
Total	3,333,023	271,319	51.4	8.1

Table 7-4 provides details regarding the pipe segments that were cleaned, 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 accordance with the contract with EMC, the previous contract operator of the Utility, segments were reported to have been cleaned on a rotating 3-year cleaning cycle. All accessible segments would, therefore, have been cleaned within the 8 years before the end of the June 30, 2012, reporting period. During previous reporting periods, the SSES work resulted in development of a list of manholes that could not be accessed or located. It is possible that the inaccessible segments were not cleaned during the preceding 8-year period; however, the Utility is working on gaining access to the areas so that cleaning and inspection can occur.

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

Over 245,800 linear feet of 8-inch to 15-inch diameter sewer segments were inspected using CCTV during the reporting period, and over 68,200 linear feet of 8-inch to 15-inch diameter sewer segments were inspected 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 cleaning requirement will occur during the next reporting period.

Prior to 2011, pipe segments were typically not inspected unless there was a cave-in or other failure or complaint that required inspection. With the exception of the inspections reported in this and previous SARs, most sewer segments were not inspected during 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 nine such CCTV inspections completed for the reporting period.

7.2.4 Manhole Inspections

During the reporting period, 1722 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.

Contracts to rehabilitate six (6) Cantex pump stations were awarded during the 2012-2 reporting period. These rehabilitation projects were completed in March 2013. Contracts to rehabilitate seven (7) additional pump stations that were identified in CMOM 3.0 as pump stations in need of capital improvements to comply with Ten States Standards criteria were awarded during the 2014-2 reporting period. Four of these projects were completed during the 2015-2 reporting period and the remaining three projects were completed during the 2016-1 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 and 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 reporting period, the Utility awarded contracts for the 2017 annual CIPP lining and manhole rehabilitation project. This project resulted in 4.40 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 2017.

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. The standard operating procedures (SOPs) were modified as part of the SORP 2.2 submittal during 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/csoviewer/>.

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 is engaged in an ongoing dialogue with USEPA and IDEM via in-person meetings, teleconference calls and written, detailed technical information regarding the plan.

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: Approved two participation projects in excess of \$1.0M and selected four new projects for approval.
- Drainage Pipelines between Bee Slough and the East WWTP: Continued construction for the Cass Adams CSO Interceptor Sewer project.
- Pigeon Creek Interceptor optimization and real time control (including cleaning): Cleaning contract awarded during the 2016-1 reporting period. Cleaning was ongoing during the reporting period and the cleaning project is about 76% complete. Final design for optimization and real time control pending until cleaning is completed.
- North Park Rehabilitation Projects: Post construction monitoring completed. The PCM report identified areas on where to focus the remaining investment dollars. The Utility initiated design for the Phase II portion of the project and award of the construction contract will occur during the next reporting period.

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

- AFP – Bee Slough Solution: Continued advanced facility planning. The AFP effort is about 80% complete.
- Initiated design of the West WWTP expansion.
- Initiated design of the Howell Park Storage Facility.

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 is engaged in an ongoing dialogue with USEPA and IDEM via in-person meetings, teleconference calls and written, detailed technical information regarding the plan.

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 initiated design for the Phase II portion of the project and award of the construction contract will occur during the next reporting period.

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 8-1 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 by the November 31 deadline outlined within the Decree.

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.

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 Final IOCP was submitted on May 31, 2013. The Final IOCP was denied by USEPA and IDEM on June 16, 2014. Evansville is engaged in an ongoing dialogue with USEPA and IDEM via in-person meetings, teleconference calls and written, detailed technical information regarding the plan. Revised versions of the IOCP were submitted on January 15, 2016 and June 30, 2016.

Prior to agency 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 one-year period.

Figure

Evansville Water and Sewer Utility

SSO_CSS_Releases_January_June_2017

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

SSO_CSS_Releases_January_2012_December_2016

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

SAR_2017_1_Manhole_Inspections

SAR_2017_1_Root_Intrusion

SAR_2017_1_Sewer_InspectionSubmittal

SAR_2017_1_Cleaning_Submittal

Liftstations

combinedsewerarea

CityBoundary



Evansville
WATER AND SEWER UTILITY

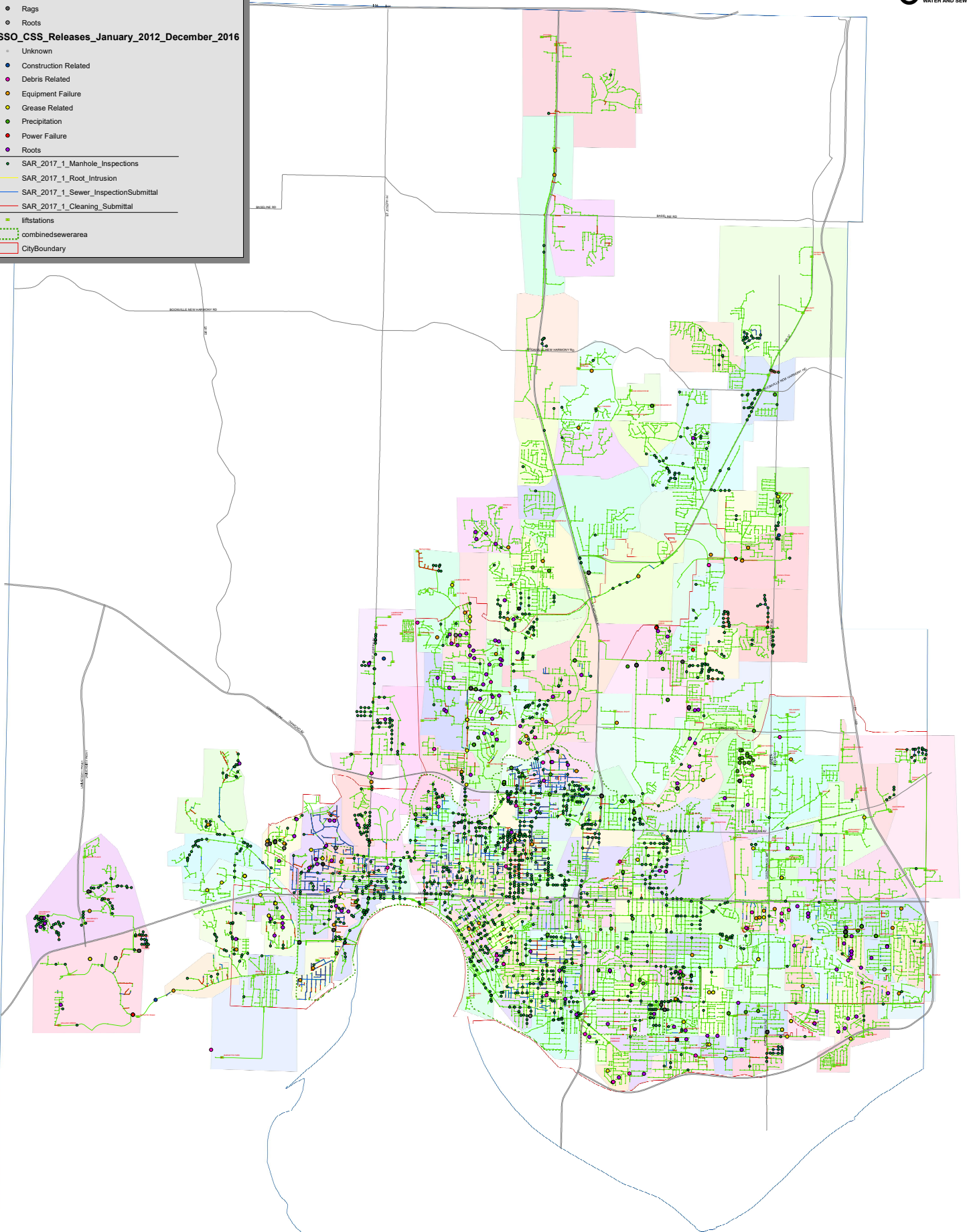


TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 Reporting Period and Preceding 5 Year Period

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	6/23/2017 11:00 AM	6/23/2017 2:00 PM	7107 Locust Tree Lane	126053	LS	12250	3	360	Ground/Bayou Creek Tributary	Hydraulically Maximized Debris	Collection System hydraulically Maximized Debris in sewer	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	2911	2911	7671	0.33	20	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Sewer cleaned to remove debris	Yes	No	Yes
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	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/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 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/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 1:00 AM	4/29/2017 5:00 AM	4211 Western Avenue	11572	11576	15638	4	24,000	Ground/Carpenter Creek	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/Howell Wetland	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	Wetland	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 Shelburne Road	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	23948	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	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	900	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	7801 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 9:00 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

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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	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
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	Precipitation event ended and collection system returned to normal capacity	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	Hydraulically Maximized	Residential grease waste in private sewer	Precipitation event ended and collection system returned to normal capacity	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 Ground/Wolf Creek Tributary	Equipment Failure Hydraulically Maximized	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/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	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	Ground/Eagle Creek Tributary	Debris	Debris in sewer	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	Hydraulically Maximized	Commercial grease waste	Precipitation event ended and collection system returned to normal capacity	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 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	4/9/2016 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 Roots	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	Root infiltration	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	3/10/2016 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	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 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	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

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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	12/28/2015 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
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	4924	5189	4	300	Basement Floor	Debris in sewer	Root infiltration	Sewer cleaned to remove debris	Yes	No	No
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 9:00 AM	11/3/2015 9:45 AM	6300 N First Avenue	10705	10706	10761	1.75	500	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	4016	4020	23533	0.5	10	Ground	Root infiltration	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	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 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	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 12:00 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

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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	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	No
W	SSS	6/7/2015 7:45 PM	6/7/2015 6:00 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
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	Construction Related	Soil boring contractor damaged 12" force main sewer	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	Private Lake	Grease	Commercial grease waste	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	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	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	29,500	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 Richard 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	Ground/Wolf Creek Tributary	Hydraulically 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	3.33	400	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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	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	22937	1.58	15	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/4/2015 2:30 PM	2/4/2015 4:00 PM	5910 Foboro 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	Collection System hydraulically Maximized	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	Roots	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 6:15 PM	12/5/2014 7:00 PM	711 W Mill Road	280751	3786	27329	1.75	10,500	Ground / Storm Sewer	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 8:30 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	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 Construction	Contractor damaged 8" 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 9:10 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 6:35 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	Ground/Frick Creek	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	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	Ground/Wolf Creek	Tributary	Roots	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 Helmut 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	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	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 8:00 PM	6/9/2014 9:00 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 Brixton 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
E	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 Dusseldorf Drive	281941	11067	28525	3.25	30	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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 5:30 PM	5/14/2014 8:30 PM	4211 Western Avenue	11572	11576	15638	3	13,500	Ground/Carpenter Creek Tributary	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	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	Precipitation event ended and collection system returned to normal capacity		Yes	No	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	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	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	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	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	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	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/Carpenter Creek Tributary	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	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	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	Ground/Little Pigeon Creek Tributary	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	600 Normandy Drive	6161	6158	4768	0.83	50	Ground/Storm Ditch	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 Helton 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	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 Tulp 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	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	Precipitation event ended and collection system returned to normal capacity		Yes	No	No
E	SSS	4/4/2014 12:30 PM	4/4/2014 2:40 PM	7610 Belmeade Avenue	7106	7105	13535	2.17	100	Basement Floor	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 Richardt Avenue	280925	5287	19894	1	100	Ground	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity		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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	Precipitation event ended and collection system returned to normal capacity		Yes	No	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	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	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	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	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	Precipitation event ended and collection system returned to normal capacity		Yes	No	No

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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	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	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
W	SSS	4/3/2014 5:30 PM	4/3/2014 6:00 PM	806 Tulp 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	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	Roots	Root infiltration	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 3:00 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		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 roots	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 Tulp 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	3/2/2014 4:25 PM	3/2/2014 6:25 PM	3014 Eaststroke 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	23793	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	Ground/Pigeon Creek	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
E	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	Yes
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	NA
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
W	SSS	12/17/2013 5:10 PM	12/17/2013 6:10 PM	206 S Royal Avenue	121720	23533	19200	30	125	Ground	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	Commercial grease waste	Grease and rags in lateral connection	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

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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	11/21/2013 3:40 PM	11/21/2013 4:50 PM	6015 Kratzville Road	10231	9373	22179	1.17	1,400	Ground/Private Lake Ground/Dry Branch Creek	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/Carpenter Creek Tributary	Grease	Commercial grease waste	Sewer cleaned to remove grease	No	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/Wolf Creek	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	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	NA	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	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	Hydraulically 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	Lateral cleaned to remove debris	Yes	No	Yes

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 Reporting Period and Preceding 5 Year Period

System	Sewershed	Start Date	End Date	Address	Upstream Manhole Number	Downstream Manhole Number	Sewer Segment	Duration Hrs.	Volume Gallons	Affected Area	Cause	Cause Description	Action	Source of Issue		CCTV Completed
														EWSU System	Private Property	
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
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	6348	6713	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	Hydraulically 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 Kleymeyer 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	Hydraulically 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	12379	NA	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	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	Ground/Dry Branch	Creek	Roots	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 Creek Tributary	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	Ground	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	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 Tributary	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	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 Elmstead 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	SSS	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

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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 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
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 Richard 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 Heidelberg 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
E	CSS	12/27/2012 12:15 PM	12/27/2012 12:35 PM	3025 E Chandler Avenue	6713	6719	20095	0.33	5	Ground	Equipment Failure	Collapsed section of lateral connection	Replaced section of lateral connection	Yes	No	Yes
W	SSS	12/26/2012 7:00 AM	12/26/2012 7:30 AM	363 S Craig Avenue	11249	11247	13402	0.5	3	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	12/21/2012 10:40 AM	12/21/2012 11:00 AM	1816 Greenfield Road	14032	14034	7724	0.33	5	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	12/21/2012 9:00 AM	12/21/2012 10:15 AM	4080 Millersburg Road	84336	84337	14429	1.25	3,750	Ground/Firlick Creek	Power Failure	Millersburg Lift Station UPS power failure	Replace UPS and install PLC fail relay	Yes	No	NA
W	SSS	12/11/2012 9:00 AM	12/11/2012 10:15 AM	4512 Longfield Drive	4102	3749	11610	1.25	2	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	12/10/2012 9:20 PM	12/10/2012 10:00 PM	4519 Stratford Road	3791	4098	27346	0.67	200	Ground/Storm Sewer	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	12/6/2012 3:35 PM	12/6/2012 4:45 PM	6601 E Cherry Street	5844	5844	24332	10	83	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	12/3/2012 11:45 AM	12/3/2012 12:30 PM	801 S Bosse Avenue	11160	11159	23575	0.75	2	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	12/3/2012 9:20 AM	12/3/2012 2:20 PM	301 Ladonna Boulevard	90193	90197	13063	5	600	Ground/Storm Ditch	Roots	Root infiltration	Replaced section of main sewer	No	Yes	NA
E	SSS	11/29/2012 10:05 AM	11/29/2012 2:30 PM	804 Southfield Road	5427	5424	7329	4.42	75	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	11/29/2012 10:05 AM	11/29/2012 2:30 PM	732 Southfield Road	5424	5425	7328	4.42	75	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	11/28/2012 12:25 PM	11/28/2012 4:15 PM	3022 Igheart Avenue	8828	8823	21840	3.83	700	Ground/Storm Ditch	Debris	Construction debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	CSS	11/23/2012 10:30 AM	11/24/2012 9:45 AM	313 Dreier Boulevard	NA	NA	14135	23.25	200	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
E	CSS	11/21/2012 3:45 PM	11/21/2012 9:30 PM	801 Ravenswood Drive	2527	2528	18406	5.75	15	Basement Floor	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	SSS	11/20/2012 1:13 PM	11/20/2012 1:26 PM	8600 University Boulevard	NA	NA	NA	0.22	375	Ground/Storm Ditch	Grease	Commercial grease waste on USI Lift Station Floats	Grease removed from wet well	Yes	No	NA
W	SSS	11/18/2012 9:35 AM	11/18/2012 12:30 PM	2755 Wayside Drive	7291	7290	22745	2.92	80	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No	Yes
W	CSS	11/11/2012 2:20 PM	11/11/2012 5:45 PM	717 Stanley Avenue	12283	12282	19818	3.42	20	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	11/8/2012 12:15 PM	11/8/2012 7:15 PM	6717 Lincoln Avenue	5430	7249	7357	7	30	Ground	Roots	Root infiltration	Replace service lateral connection	Yes	No	Yes
W	SSS	10/30/2012 1:15 PM	10/30/2012 2:00 PM	2511 N First Avenue	9138	9135	6516	0.75	25	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No	No
E	SSS	10/30/2012 10:10 AM	10/30/2012 10:25 AM	3021 Wayside Drive	7469	7272	22715	0.25	2	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	10/25/2012 8:00 PM	10/25/2012 10:00 PM	1319 Silsion Avenue	2167	2168	12428	2	5	Basement Floor	Equipment Failure	Collapsed section of main sewer and lateral	Replaced section of main sewer and lateral	Yes	No	Yes
W	SSS	10/25/2012 5:15 PM	10/25/2012 6:00 PM	4206 Kensington Avenue	4091	4095	11599	0.75	5	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	CSS	10/23/2012 11:45 AM	10/23/2012 12:30 PM	711 Saint Marys Drive	99593	51762	11358	0.75	30	Ground	Equipment Failure	Offset section of sewer	Utility to replace section of sewer	Yes	No	Yes
W	CSS	10/18/2012 3:10 PM	10/18/2012 3:30 PM	2745 Marion Avenue	99374	8656	14129	0.33	20	Ground	Roots	Root infiltration	Utility lined section of main sewer	Yes	No	Yes
E	SSS	10/18/2012 9:00 AM	10/18/2012 11:30 AM	2816 Margybeth Avenue	2905	2906	7675	2.5	150	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	10/18/2012 9:00 AM	10/18/2012 9:45 AM	4206 Kensington Avenue	4091	4095	11599	0.75	20	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	10/2/2012 2:30 PM	10/2/2012 8:00 PM	4209 Kathleen Avenue	2790	80674	22574	5.5	150	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	9/24/2012 8:20 AM	9/24/2012 8:50 AM	7611 Bellemeade Avenue	7083	7081	7465	0.5	5	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	9/17/2012 8:45 PM	9/17/2012 9:35 PM	2400 Tarry Lane	NA	5710	7147	0.83	25	Bathroom Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	9/10/2012 4:00 PM	9/10/2012 4:45 PM	5300 Pollack Avenue	28144	3111	26390	0.75	100	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	9/10/2012 10:30 AM	9/10/2012 10:35 AM	515 S Congress Avenue	6356	6358	6752	0.08	15	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	8/27/2012 4:45 PM	8/27/2012 7:15 PM	2853 Edgewood drive	NA	99336	14450	2.5	150	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	8/26/2012 5:00 PM	8/26/2012 7:00 PM	5124 Helmut Avenue	3103	3104	22685	2	5	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	SSS	8/24/2012 3:25 PM	8/24/2012 4:45 PM	3401 Pollack Avenue	10201	10202	23927	1.33	10	Basement Floor	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	8/15/2012 Unknown	8/15/2012 11:00 AM	600 Normandy Drive	6161	6158	6766	Unknown	2,000	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes	NA
W	SSS	8/14/2012 10:20 AM	8/14/2012 1:00 PM	231 Harlin Drive	58417	58413	22058	2.67	75	Floor	Grease	Residential grease waste	Sewer cleaned to remove grease.	Yes	No	Yes
W	SSS	8/13/2012 12:10 PM	8/13/2012 12:45 PM	1105 Harmony Way	8234	8235	21530	0.58	5	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
W	SSS	8/8/2012 7:15 AM	8/8/2012 8:00 AM	123 Fernwood Place	58407	58408	22052	0.75	25	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	8/2/2012 11:45 PM	8/3/2012 12:30 AM	3609 Tremont Avenue	4115	4113	23491	2.25	10	Bathroom Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	8/2/2012 11:30 PM	8/3/2012 1:45 AM	436 S Weinbach Avenue	5182	5164	20335	2.25	25	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	8/2/2012 11:30 PM	8/3/2012 12:00 AM	1413 Adams Avenue	1751	281842	6550	0.5	15	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	8/2/2012 11:25 PM	8/3/2012 1:45 AM	1220 S Spring Street	10141	10140	16193	2.33	50	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	CSS	8/2/2012 11:10 PM	8/3/2012 12:30 AM	8 Tulip Avenue	12333	12312	24259	1.33	50	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Replaced section of main sewer	Yes	No	Yes
E	CSS	8/2/2012 11:00 PM	8/3/2012 1:45 AM	804 E Mulberry Street	NA	15772	17142	2.75	350	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
W	CSS	8/2/2012 11:00 PM	8/3/2012 12:00 AM	2837 Floyd Street	8328	8330	12464	1	25	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	8/2/2012 10:10 PM	8/3/2012 12:45 AM	613 N Norman Avenue	11827	5495	18372	2.58	100	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	8/2/2012 10:10 PM	8/3/2012 12:30 AM	213 N Rotherwood Avenue	NA	11822	6618	2.33	10	Bathroom Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	No
E	CSS	7/30/2012 3:15 PM	7/30/2012 6:15 PM	1032 Covert Avenue	1905	1906	12588	3	100	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	7/30/2012 1:00 PM	7/30/2012 2:00 PM	905 N Lincoln Park Drive	281841	281840	28386	1	25	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
E	CSS	7/27/2012 1:45 PM	7/27/2012 2:30 PM	1750 S Parker Avenue	3381	3380	12624	0.75	25	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	7/25/2012 10:05 AM	7/25/2012 10:10 AM	4015 Millersburg Road	NA	NA	24714	0.0								

TABLE 3-1
SSO and CSS Releases
January 1, 2017 through June 30, 2017 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	7/9/2012 10:45 PM	7/10/2012 12:00 AM	10700 Eagle Crossing Drive	12835	12834	9180	1.25	75	Ground/Bathroom Floor	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	CSS	7/4/2012 3:20 PM	7/4/2012 5:05 PM	1365 Mesker Park Drive	8290	8150	11397	1.75	5	Basement Floor	Roots	Roots found in utility main	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	6/19/2012 2:30 PM	6/19/2012 4:15 PM	3206 S Rotherwood Avenue	2351	2351	21569	1.75	5	Ground	Rags	Utility main obstructed with rags	Sewer cleaned to remove rags	Yes	No	Yes
E	SSS	6/13/2012 9:30 AM	6/13/2012 9:10 AM	3613 Debbie Lane	14463	14462	22834	0.67	5	Ground	Roots	Root infiltration	Replaced service lateral connection	Yes	No	Yes
W	SSS	6/2/2012 2:20 PM	6/2/2012 3:45 PM	2201 W Buena Vista Road	4808	4807	21988	1.4	5	Ground	Roots	Root infiltration	Replaced service lateral connection	Yes	No	Yes
W	SSS	5/29/2012 9:15 AM	5/29/2012 10:15 AM	209 Sheridan Road	4052	4051	24104	1	2	Ground	Roots	Root infiltration	Replaced service lateral connection	Yes	No	Yes
E	SSS	5/27/2012 4:00 PM	5/27/2012 4:45 PM	720 Bonnieview Drive	5830	5832	7334	0.75	20	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	5/5/2012 Unknown	5/5/2012 Unknown	2950 N Baker Avenue	15680	15679	22437	Unknown	66,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Siphon Chamber cover to be replaced	Yes	No	NA
W	SSS	5/5/2012 Unknown	5/5/2012 Unknown	711 W Mill Road	280751	3786	27329	Unknown	24,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
E	SSS	4/23/2012 9:20:00 AM	4/23/2012 10:30:00 AM	3601 Stringtown Road	58420	9552	5904	1.17	5	Ground	Debris	Debris in lateral	Replaced service lateral connection	Yes	No	Yes
W	SSS	4/10/2012 9:00 AM	4/10/2012 9:05 AM	6513 Kratz Avenue	10709	10707	12041	0.01	2	Bathroom Floor	Preventative Maintenance	Sewer broken at service lateral connection	Installed liner in main sewer	Yes	No	Yes
E	SSS	4/9/2012 10:30 AM	4/9/2012 10:50 AM	2221 Swinging Way	7505	7501	8085	0.33	2	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	3/30/2012 4:50 PM	3/30/2012 5:10 PM	540 E Buena Vista Road	9734	9733	12919	0.33	10	Basement Floor	Grease	Residential grease waste	Sewer cleaned to remove grease.	Yes	No	Yes
W	SSS	3/29/2012 2:00 PM	3/29/2012 4:15 PM	4920 N Fourth Avenue	9282	9283	11773	2.25	20	Ground	Roots	Root infiltration	Laterally cleared of root obstruction	Yes	No	Yes
E	SSS	3/29/2012 Unknown	3/29/2012 12:10 PM	600 Normandy Drive	6161	6158	6768	Unknown	200	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes	NA
W	CSS	3/26/2012 2:06 PM	3/26/2012 5:36 PM	726 Georgetown Street	8177	8174	22149	3.5	100	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	3/14/2012 5:45 PM	3/14/2012 5:50 PM	2900 S Englewood Avenue	2316	2320	21562	0.1	2	Ground	Grease	Residential grease waste	Replaced section of main sewer and lateral	Yes	No	Yes
W	SSS	3/14/2012 4:15 PM	3/14/2012 4:50 PM	4500 W Lloyd Expressway	14746	14745	12722	0.6	700	Ground	Grease	Grease was identified as cause for obstruction.	Grease removed from sewer	Yes	No	Yes
W	CSS	3/10/2012 4:05 PM	3/10/2012 5:40 PM	2418 Joan Place	12417	12405	14592	1.6	30	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	3/8/2012 5:15 PM	3/8/2012 7:15 PM	3648 Stratford Road	4124	8955	24113	2	5	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No	Yes
E	CSS	3/8/2012 2:00 PM	3/8/2012 3:30 PM	2609 Ravenswood Drive	3425	3424	23901	1.5	20	Ground/Garage Floor	Equipment Failure	Sewer collapsed	Replaced collapsed section of sewer	Yes	No	No
W	SSS	3/8/2012 8:30 AM	3/8/2012 1:00 PM	711 W Mill Road	280751	3786	27329	4.5	27,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
W	SSS	3/8/2012 8:30 AM	3/8/2012 11:00 AM	2550 N Baker Avenue	15680	15679	22437	2.5	41,250	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Siphon Chamber cover to be replaced	Yes	No	NA
E	SSS	3/5/2012 9:25 AM	3/5/2012 10:30 AM	1909 Greencastle Drive	14246	12245	7571	1.1	25	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/25/2012 3:30 PM	2/25/2012 10:15 PM	17000 Highway 41 North	NA	NA	10493	21	4,000	Ground	Equipment Failure	PPG lift station force main air release valve failed	Air release valve replaced	Yes	No	NA
W	SSS	2/24/2012 7:30 AM	2/24/2012 9:00 AM	217 Logwood Drive	10624A	10624	26712	1.5	10	Ground	Roots	Root infiltration	Laterally cleared of root obstruction	Yes	No	Yes
W	SSS	2/18/2012 12:50 PM	2/18/2012 2:05 PM	1613 Western Hills Drive	128216A	128216	13774	1.25	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	CSS	2/17/2012 1:30 PM	2/17/2012 2:00 PM	816 Tulp Avenue	12364	7607	5902	0.5	5	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	2/16/2012 3:50 PM	2/16/2012 6:00 PM	437 Tyler Avenue	6056A	6056	22776A	2.17	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
W	SSS	2/16/2012 2:00 PM	2/17/2012 11:00 AM	8001 Oak Hill Road	NA	NA	24714	21	60	Ground	Equipment Failure	Millersburg force main air release valve failed	Air release valve replaced	Yes	No	NA
W	SSS	2/14/2012 6:40 PM	2/14/2012 7:30 PM	3204 Kratzville Road	9092	9091	22765	0.8	10	Ground	Debris	Debris dropped in cleanout riser damaged sewer lateral	Replaced section of main sewer and lateral	Yes	No	Yes
E	SSS	2/7/2012 6:30 PM	2/7/2012 9:30 PM	3207 Lake Drive	7263	7264	7150	3	2	Bathroom Floor	Preventative Maintenance	Root infiltration	Sewer cleaned to remove roots	No	No	Yes
E	SSS	2/7/2012 2:40 PM	2/7/2012 6:00 PM	5412 Fielding Manor Drive	NA	6021	NA	3.33	100	Ground	Roots	Roots infiltration in private lateral	Roots removed and property owner notified	No	Yes	Yes
W	CSS	2/2/2012 9:00 AM	2/2/2012 11:00 AM	2824 Pennsylvania Avenue	99355	8650	6426	2	5	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	1/25/2012 8:30 AM	1/25/2012 10:30 AM	3020 Igleheart Avenue	8826	8823	21840	2	200	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	SSS	1/24/2012 1:45 PM	1/24/2012 2:15 PM	6705 Bayard Park Drive	5429	5428	7330	0.5	10	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	Yes
E	CSS	1/23/2012 4:50 PM	1/23/2012 5:10 PM	2006 Monroe Avenue	3596	3597	18313	0.33	5	Ground	Debris in lateral	Replaced service lateral connection.	Replaced service lateral connection.	Yes	No	Yes
W	SSS	1/23/2012 3:00 PM	1/23/2012 3:45 PM	9422 Hedgewood Court	16015	16014	10222	0.75	200	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	No	Yes
W	SSS	1/23/2012 10:45 AM	1/23/2012 11:30 AM	711 W Mill Road	280751	3786	27329	0.75	300	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	Yes
E	CSS	1/20/2012 4:00 PM	1/20/2012 5:30 PM	100 Washington Avenue	NA	4131	17458	1.5	3	Ground	Rags	Utility main obstructed with rags	Sewer cleaned to remove rags	Yes	No	Yes
E	SSS	1/14/2012 11:40 AM	1/15/2012 2:30 AM	2805 Eastbrooke Drive	7330	7331	21970	2.8	60	Ground	Roots	Root infiltration	Replaced section of main sewer	Yes	No	Yes
W	SSS	1/12/2012 11:00 PM	1/13/2012 12:00 AM	2424 Schutte Road	15002	15001	15575	1.0	6,000	Ground/Bayou Creek Tributary	Power Failure	Power failure at station	Generator activated.	Yes	No	NA

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	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
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
E	SSS	11/18/2012 9:35 AM	11/18/2012 12:30 PM	2755 Wayside Drive	7291	7290	22745	2.92	80	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	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	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	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	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	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
E	CSS	8/2/2012 11:00 PM	8/3/2012 1:45 AM	804 E Mulberry Street	NA	15772	17142	2.75	350	Basement Floor	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
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
E	SSS	3/5/2012 9:25 AM	3/5/2012 10:30 AM	1909 Greencastle Drive	14246	12245	7571	1.1	25	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	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	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	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
E	SSS	8/26/2012 5:00 PM	8/26/2012 7:00 PM	5124 Helmuth Avenue	3103	3104	22685	2	5	Ground	Grease	Residential grease waste	Sewer cleaned to remove grease	Yes	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
E	CSS	8/2/2012 11:25 PM	8/3/2012 1:45 AM	1220 S Spring Street	10141	10140	16193	2.33	50	Basement Floor	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
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

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	4/27/2016 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	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	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
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

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	3/10/2015 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	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
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	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
E	CSS	1/20/2012 4:00 PM	1/20/2012 5:30 PM	100 Washington Avenue	NA	4131	17458	1.5	3	Ground	Rags	Utility main obstructed with rags	Sewer cleaned to remove rags	Yes	No

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	4/3/2015 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	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
W	SSS	12/21/2012 9:00 AM	12/21/2012 10:15 AM	4080 Millersburg Road	84336	84337	14429	1.25	3,750	Ground/Firlick Creek	Power Failure	Millersburg Lift Station UPS power failure	Replace UPS and install PLC fail relay	Yes	No
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	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	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
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

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	4/28/2014 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	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	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	5/5/2012 Unknown	5/5/2012 Unknown	2550 N Baker Avenue	15680	15679	22437	Unknown	66,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Siphon Chamber cover to be replaced	Yes	No
W	SSS	3/8/2012 8:30 AM	3/8/2012 11:00 AM	2550 N Baker Avenue	15680	15679	22437	2.5	41,250	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Siphon Chamber cover to be replaced	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	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
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

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	4/3/2015 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
W	SSS	11/26/2012 12:25 PM	11/26/2012 4:15 PM	3022 Igleheart Avenue	8828	8823	21840	3.83	700	Ground/Storm Ditch	Debris	Construction debris in sewer	Sewer cleaned to remove debris	Yes	No
W	SSS	1/25/2012 8:30 AM	1/25/2012 10:30 AM	3020 Igleheart Avenue	8828	8823	21840	2	200	Ground	Roots	Root infiltration	Sewer cleaned to remove rooots	Yes	No
W	SSS	10/25/2012 5:15 PM	10/25/2012 6:00 PM	4206 Kensington Avenue	4091	4095	11599	0.75	5	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No
W	SSS	10/18/2012 9:00 AM	10/18/2012 9:45 AM	4206 Kensington Avenue	4091	4095	11599	0.75	20	Ground	Roots	Root infiltration	Replaced section of main sewer and lateral	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	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
E	SSS	8/15/2012 Unknown	8/15/2012 11:00 AM	600 Normandy Drive	6161	6158	6768	Unknown	2,000	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
E	SSS	3/29/2012 Unknown	3/29/2012 12:10 PM	600 Normandy Drive	6161	6158	6768	Unknown	200	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
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
E	SSS	11/29/2012 10:05 AM	11/29/2012 2:30 PM	804 Southfield Road	5427	5424	7329	4.42	75	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
E	SSS	11/29/2012 10:05 AM	11/29/2012 2:30 PM	732 Southfield Road	5424	5425	7328	4.42	75	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	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

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	4/19/2013 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	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	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
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

TABLE 3-2
Recurring SSO and CSS Release Locations
January 1, 2017 through June 30, 2017 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	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	5/5/2012 Unknown	5/5/2012 Unknown	711 W. Mill Road	3786	280751	27329	Unknown	24,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No	
W	SSS	3/8/2012 8:30 AM	3/8/2012 1:00 PM	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	1/23/2012 10:45 AM	1/23/2012 11:30 AM	711 W. Mill Road	3786	280751	27329	0.75	300	Ground / Storm Sewer	Hydraulically Maximized	Collection System Hydraulicaly Maximized	Modeling being conducted for Collection System.	Yes	No	
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	
W	CSS	2/17/2012 1:30 PM	2/17/2012 2:00 PM	816 Tulip Avenue	12364	7607	5902	0.5	5	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No	
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	
W	CSS	8/2/2012 11:10 PM	8/3/2012 12:30 AM	8 Tulip Avenue	12333	12312	24259	1.33	50	Ground	Hydraulically Maximized	Collection System hydraulically Maximized	Replaced section of main sewer	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	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	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		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
W	SSS	1/12/2012 11:00 PM	1/13/2012 12:00 AM	2424 Schutte Road	15002	15001	15575	1.0	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	CSS	3/10/2012 4:05 PM	3/10/2012 5:40 PM	2418 Joan Place	12417	12405	14592	1.6	30	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	
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	
W	SSS	11/20/2012 1:13 PM	11/20/2012 1:26 PM	8600 University Boulevard	NA	NA	NA	0.22	375	Ground/Storm Ditch	Grease	Commercial grease waste on USI Lift Station Floats	Grease removed from wet well	Yes	No	

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2017 through June 30, 2017 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	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	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
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	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 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	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 1:00 AM	4/29/2017 5:00 AM	4211 Western Avenue	11572	11576	15638	4	24,000	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	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	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 12:30 AM	4/29/2017 1:30 PM	711 W Mill Road	280751	3786	27329	13	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
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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 6:45 PM	4/16/2017 8:45 PM	1641 S Taft Avenue	283021	3364	29606	2	9,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 5:00 PM	4/16/2017 9:00 PM	2401 Cass Avenue	282990	282989	29577	4	18,000	Ground / Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	4/16/2017 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	Precipitation event ended and collection system returned to normal capacity	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	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	3/27/2017 9:15 AM	3/27/2017 10:15 AM	1111 Schutte Road	15029	129929	15569	1	200	Ground/Pigeon Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
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
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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	3/7/2017 9:00 AM	3/7/2017 1:00 PM	4108 Western Avenue	11445	11571	15704	4	12,000	Ground/Carpenter Creek Tributary	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	2/22/2017 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	Contacted 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	Precipitation event ended and collection system returned to normal capacity	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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 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	Precipitation event ended and collection system returned to normal capacity	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	Precipitation event ended and collection system returned to normal capacity	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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/4/2016 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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/3/2016 8:00 PM	7/4/2016 11:30 AM	1713 Richardt Avenue	280925	5287	19894	15.5	18,000	Ground/Storm Sewer	Hydraulically Maximized	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	7/3/2016 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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	SSS	7/3/2016 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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
W	CSS	7/3/2016 7:30 PM	7/3/2016 8:00 PM	600 S Barker Avenue	8406		23743	0.5	6,000	Ground/Howell Wetland	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	6/26/2016 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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	CSS	6/26/2016 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	Precipitation event ended and collection system returned to normal capacity	Precipitation event ended and collection system returned to normal capacity	Yes	No
E	SSS	6/9/2016 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

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2017 through June 30, 2017 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	5/12/2016 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 Ground/Eagle Creek	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	Grease	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 Ground/Carpenter Creek Tributary	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	Creek Tributary	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
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 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	2333 Bergdolt Road	7381	7380	14990	3.5	10,500	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	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

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2017 through June 30, 2017 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	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	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	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	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	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	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	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	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	Precipitation event ended and collection system returned to normal 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	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	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/Carpenter Creek Tributary	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	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		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		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		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		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		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		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		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		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/Carpenter Creek Tributary	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/Carpenter Creek Tributary	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	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	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		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		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 pump 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		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		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		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		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		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		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		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		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		Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2017 through June 30, 2017 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	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		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		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		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		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		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		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		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		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		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		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		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		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/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	Root infiltration	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	Root infiltration	Sewer cleaned to remove roots	Yes	No
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
W	SSS	1/21/2015 4:55 PM	1/21/2015 6:00 PM	813 Stonebridge Road	10659	10660	22417	1.08	65	Ground/Carpenter Creek Tributary	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/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	Root infiltration	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	Sewer cleaned to remove grease	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
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	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	Sewer cleaned to remove grease	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	Sewer cleaned to remove debris	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/W/off Creek Tributary	Roots	Root infiltration	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/W/off 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	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	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

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2017 through June 30, 2017 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	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	Modeling being conducted for Collection System	Yes	No
W	SSS	5/24/2014 7:45 AM	5/24/2014 11:45 AM	1528 Brixton Road	14517	NA	11898	4	100	Ground/Storm Sewer	Debris	Sewer cleaned to remove debris	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	Sewer cleaned to remove grease	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	Creek Tributary	Hydraulically Maximized	Collection System 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	Collection System 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	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	Maximized	Collection System 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	Collection System 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	Collection System 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	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	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	Collection System 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	Collection System hydraulically Maximized	Modeling being conducted for Collection System	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	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	Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	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	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	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	14882	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	281263	6888	1.17	50	Street/Storm Sewer	Debris	Debris in sewer	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
W	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 7:00 PM	12/22/2013 7:00 PM	1711 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	23760	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

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2017 through June 30, 2017 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	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	14882	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/Bayou Creek Tributary	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/Dry Branch Creek	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		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 Kraztville Road	10231	9373	22179	1.17	1,400	Ground/Private Lake Ground/Dry Branch Creek	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		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
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	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	Root infiltration	Replaced sections of main sewer	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	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	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	Hydraulically 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	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	Root Infiltration	Sewer cleaned to remove roots	Yes	No

TABLE 3-3
SSO and CSS Releases to Water Bodies
January 1, 2017 through June 30, 2017 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	3/4/2013 3:45 PM	3/4/2013 7:30 PM	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	CSS			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	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	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
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	14892	4.75	7,125	Ground/Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	CSS	1/12/2013 6:30 PM	1/12/2013 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
W	SSS	12/21/2012 9:00 AM	12/21/2012 10:15 AM	4080 Millersburg Road	84336	84337	14429	1.25	3,750	Ground/Firlick Creek	Power Failure	Millersburg Lift Station UPS power failure	Replace UPS and install PLC fail relay	Yes	No
W	SSS	12/10/2012 9:20 PM	12/10/2012 10:00 PM	4519 Stratford Road	3791	4098	27346	0.67	200	Ground/Storm Sewer	Roots	Root infiltration	Replaced section of main sewer and lateral	Yes	No
W	SSS	12/3/2012 9:20 AM	12/3/2012 2:20 PM	301 Ladonna Boulevard	90193	90197	13063	5	600	Ground/Storm Ditch	Roots	Root infiltration	Replaced section of main sewer	No	Yes
W	SSS	11/26/2012 12:25 PM	11/26/2012 4:15 PM	3022 Igleheart Avenue	8828	8823	21840	3.83	700	Ground/Storm Ditch	Debris	Construction debris in sewer	Sewer cleaned to remove debris	Yes	No
W	SSS	11/20/2012 1:13 PM	11/20/2012 1:26 PM	8600 University Boulevard	NA	NA	NA	0.22	375	Ground/Storm Ditch	Grease	Commercial grease waste on USI Lift Station Floats	Grease removed from wet well	Yes	No
W	SSS	10/30/2012 1:15 PM	10/30/2012 2:00 PM	2511 N First Avenue	9138	9135	6516	0.75	25	Ground/Storm Sewer	Grease	Commercial grease waste	Sewer cleaned to remove grease	Yes	No
E	SSS	8/15/2012 Unknown	8/15/2012 11:00 AM	600 Normandy Drive	6161	6158	6768	Unknown	2,000	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
W	SSS	5/5/2012 Unknown	5/5/2012 Unknown	2550 N Baker Avenue	15680	15679	22437	Unknown	66,000	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Siphon Chamber cover to be replaced	Yes	No
W	SSS	5/5/2012 Unknown	5/5/2012 Unknown	711 W Mill Road	3785	3786	23760	Unknown	24,000	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
E	SSS	3/29/2012 Unknown	3/29/2012 12:10 PM	600 Normandy Drive	6161	6158	6768	Unknown	200	Ground/Storm Ditch	Grease	Residential grease waste in private sewer	Grease removed by private contractor	No	Yes
W	SSS	3/8/2012 8:30 AM	3/8/2012 1:00 PM	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
W	SSS	3/8/2012 8:30 AM	3/8/2012 11:00 AM	2550 N Baker Avenue	15680	15679	22437	2.5	41,250	Pigeon Creek Tributary	Hydraulically Maximized	Collection System hydraulically Maximized	Siphon Chamber cover to be replaced	Yes	No
W	SSS	1/23/2012 10:45 AM	1/23/2012 11:30 AM	711 W Mill Road	280751	3786	27329	0.75	300	Ground / Storm Sewer	Hydraulically Maximized	Collection System hydraulically Maximized	Modeling being conducted for Collection System	Yes	No
W	SSS	1/12/2012 11:00 PM	1/13/2012 12:00 AM	2424 Schutte Road	15002	15001	15575	1.0	6,000	Ground/Bayou Creek Tributary	Power Failure	Power failure at station	Generator activated.	Yes	No

TABLE 3-4
CCTV Inspections at SSO or CSS Release Locations
January 1, 2017 through June 30, 2017 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
E	SSS	5/11/2017 11:40 AM	5/11/2017 12:00 PM	2207 S Ruston Avenue	NA	2911	7671	0.33	20	Ground	Debris	Debris in sewer	Sewer cleaned to remove debris	Yes	No
W	SSS	4/9/2017 11:30 AM	4/9/2017 2:00 PM	5908 Shelbourne Road	10642	11307	10067	2.5	250	Ground	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No
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
W	SSS	3/27/2017 9:15 AM	3/27/2017 10:15 AM	1111 Schutte Road	15029	129929	15569	1	200	Ground/Carpentier Creek Tributary Ground/Pigeon Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
W	SSS	3/21/2017 8:30 AM	3/21/2017 11:30 AM	1120 N Barker Avenue	283468	8226	6493	3	3,600		Roots	Root infiltration	Sewer cleaned to remove roots	Yes	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
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/Carpentier Creek Tributary	Equipment Failure	Defective section of main sewer	Replaced section of main sewer	Yes	No
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
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/Carpentier Creek Tributary	Roots	Root infiltration	Sewer cleaned to remove roots	Yes	No

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 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 S Green River Rd	47715
Azzip Pizza	5225 Pearl Dr Suite E	47712
B&G's Burgers, Gyros and More	800 N Green River Rd	47715
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
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, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Bits & Bytes	216 NW Fourth St	47708
Blimpie Subs & Salads - PPG	424 E Inglefield Rd	47725
Bob Evans #132	1125 N Green River Rd	47715
Bob Evans #373	5201 Pearl Dr	47712
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
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 #453	4635 First Ave	47710
Buehlers Buy Low #456	12500 N Highway 41	47725
Buehlers Buy Low #466	200 N Main St	47711
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	2501 Menards Dr	47715
Burger King	1100 Hirschland Rd	47715
Burger King #1264	4400 First Ave	47710
Burger King #2243	1301 Covert Ave	47714
Burger King #7136	4400 W Lloyd Expressway	47712
By the Slice	2011 Lincoln Ave	47714
Cafe Arazu	415 Main St	47708
Café One Eleven	111 S Green River Rd Suite D	47715
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
Carrousel	5115 Monroe Ave	47715

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
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
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 Inn & Suites	3901 N Highway 41	47711
Comfort Inn East	8331 Walnut St	47715
Comfort Inn Mahadev	19622 Elpers Rd	47725

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Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Conoco	1641 S Kentucky Ave	47714
Cookies by Design	419 Metro Ave	47715
Cork 'N Cleaver	650 S Hebron Ave	47714
Corner Bar & Grill	2668 Mt Vernon Ave	47712
Corner Pocket	1819 N Fulton Ave	47710
Corpus Christi School	5528 Hogue Rd	47712
Courtyard by Marriott	8105 E Walnut	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
Crazy Sake	5720 E Virginia St	47715
Cross-Eyed Cricket	2101 W Pennsylvania St	47712
Crossroads IGA	6401 N Green River Road	47725
Culver Family Learning Center	1301 Judson St	47713
Culvers	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	901 W Franklin St	47710
Dairy Queen	4140 First Ave	47710
Dairy Queen	4830 University Dr	47712
Dairy Queen	1159 E Virginia St	47711
Dairy Queen	5200 Division St	47715
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	47711
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
Dilegge's Restaurant	607 N Main St	47711
Doc's	1305 N Stringtown Rd	47711
Domino's	1940 N Green River Rd	47715

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Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Domino's Pizza #2570	600 N Weinbach Ave	47711
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	1950 Washington Ave	47714
Donut Bank	2128 First Ave	47710
Donut Bank	1200 Lincoln Ave	47714
Double Tree by Hilton	601 Walnut St	47708
Downtown Grocery Outlet	501 Lincoln Ave	47713
DQ Grill & Chill	2720 N Green River Rd	47715
Dream Center	16 W Morgan Ave	47710
Dream Creamery	800 N Green River Rd	47715
Drury Inn & Suites - Evansville East	100 Cross Point Blvd	47715
Eagle Valley Golf Course	10350 Petersburg Rd	47725
Econo Lodge Inn & Suites	1930 Cross Point Blvd	47715
El Charro	720 Sonntag Ave	47712
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 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
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
Fairlawn School	2021 S Alvord Blvd	47714

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Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
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	222 S Red Bank Rd	47715
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
Fountain View Mini Market	37 Adams Ave	47713
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
Fujiyama	915 North Park Dr	47710
G.D. Ritz's	4810 University Dr	47712
G.D. Ritz's	4320 First Ave	47710
G.D. Ritz's	601 N Green River Rd	47715
Gardo's Italian Oven	13220 Darmstadt Rd	47725
Gary's Parkway Pizza	3911 Broadway Ave	47712
Gasoline Alley	3526 Interstate Dr	47715
Gattitown	316 N Green River Rd	47715
Gatrick's LLC	535 Lincoln Ave	47713
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	47711
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
Great Harvest Bread	423 Metro Ave	47715

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Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Great Steak & Potato	800 N Green River Rd	47715
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
Hagedorn's	2037 W Franklin St	47712
Hampton Inn	8000 Eagle Crest Blvd	47715
Hampton Inn Airport Evansville	5701 N Highway 41	47711
Happy Garden	1927 Pollack Ave	47714
Harbor Bay North	4428 First Ave	47710
Hardees	1501 N Boeke Rd	47711
Hardees	4249 Highway 41	47711
Hardees	2315 W Illinois St	47712
Hardees	1021 S Weinbach Ave	47714
Hardees	4400 Covert 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
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
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	220 Kirkwood Dr	47715
Holiday Inn Express	5737 Pearl Dr	47712
Holiday Inn Express	324 Rusher Creek Rd	47725
Holiday Inn Express	301 Circle Front Dr	47715
Holiday Retirement Village	1200 W Buena Vista	47710

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Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Holitzer Hall	2816 Cullen Ave	47715
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.	318 Main St Ste 100	47708
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
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
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	130 N St Joe Ave	47712
Jimmy Johns	330 Main St	47708
Jimmy Johns	2320 N Green River Rd	47715
Jimmy's Una Pizza	4711 Pollack Ave	47714
Joshua Academy	1230 E Illinois St	47711
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
Kipplees Stadium Inn	2350 Division St	47711
Kite & Key Cafe	2301 W Franklin ST	47712

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Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Kitty Cat Café	226 Main St	47708
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	47711
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
Lic's Ice Cream	11 NW Fifth St	47708
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	3534 N First Ave	47710
Los Bravos	4630 W Lloyd Expressway	47712
Los Bravos	6226 Waterford Blvd	47715
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
MA T 888 China Bistro	5636 Vogel Rd	47715

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Mach 1	19920 Ruffian Way	47725
Madeleines	423 SE Second Street	47713
Major Munch	101 NW First Street	47708
Mama Roma's Pizza Express	2008 E Morgan Ave	47711
Mama Roma's Pizza Express	3115 Covert Ave	47714
Manna Mediterranean Grill	2913 Lincoln Ave	47714
Marathon #103	201 E Louisiana St	47711
Marco's Pizza	3100 N 1st Ave	47710
Marigold Bar	2112 S Weinbach Ave	47714
Market Street Living	304 Market St	47708
Marx Bar B Q	3119 W Maryland St	47720
Mary and Martha's Catering	1334 N Green River Rd	47715
Mater Dei High School	1300 Harmony Way	47720
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	47714
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

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Establishment	Address	Zip Code
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	47711
Moto Mart	1900 N Green River Rd	47715
Moto Mart	500 N Burkhardt Rd	47715
Motomart	6328 E Lloyd Expwy	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 Square	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 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
Panera Bread Bakery-Cafe #1020	220 N Burkhardt Rd	47715
Pangea Kitchen	111 S Green River Rd	47715
PaPa Johns	4204 First Ave	47710
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	4202 B N First Ave	47710
PaPa Murphys Take N Bake	779 S Green River Rd	47715
Park Terrace	25 S Boehne Camp Rd	47712
Parkview Care Center	2819 N St Joseph Ave	47720

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Patchwork Central	100 Washington Ave	47713
Pendley Daycare	2916 Oak Hill Road	47711
Penn Station	5310 Pearl Dr	47712
Penn Station	137 N Burkhardt Rd	47715
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
Pinch of Sugar	579 N Green River Rd	47715
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 First Avenue	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	1033 S Weinbach Ave	47712
Pizza King	220 N St Joseph Ave	47714
Pizza Oven	5806 Stringtown Rd	47711
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
Qdoba	922 N Burkhardt Rd	47715
Quality Inn	5006 Morgan Ave	47715
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
Ramos Smoke Shop	2300 Riverside Dr	47714
Red Lobster # 0058	4605 Bellemeade Ave	47714
Red Robin Gourmet Burgers	6636 E Lloyd Expressway	47715
Red Roof Inn	19600 Elpers Rd	47725
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

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
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 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
Scandals Nightclub	1348 Division St	47711
Schaum's Pizzeria	240 S Green River Rd	47715
Schlotzsky's	301 N Green River Rd	47715
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
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

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
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 Pizza	4404 W Lloyd Expressway	47712
Spankey's Una Pizza	714 N Sonntag Ave	47712
Sportsman Billards & Pub	2315 W Franklin St	47712
Spudz N Stuff	815 S Green River Rd	47715
Spudz N Stuff	5225 Pearl Dr Suite G	47712
Spudz N Stuff	601 E Boonville New Harmony Road	47725
Spudz N Stuff	3904 N 1st Avenue	47710
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	47720
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
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	47714
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	4750 W Lloyd Expressway	47712

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Subway	200 S Green River Rd Ste C	47715
Subway	4313 E Morgan Ave	47715
Subway	520 Mary St	47710
Subway	1343 Tutor Ln	47715
Subway	12500 N Highway 41	47725
Subway	501 N Main Suite A	47711
Subway	1677 Lincoln Ave	47714
Subway	2744 N Green River Rd	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	47711
Subway #7836	800 N Green River Rd	47715
Subway #870	4218 N Ist Ave	47710
Subway Sandwich Shop	510 N St Joseph Ave	47712
Subway Sandwich Shop	611 E Diamond Ave	47711
Sunshine Juice Company	6225 E Virginia St	47715
Super 8	19601 Elpers Rd	47725
Super 8 Motel	4600 E Morgan Ave	47715
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
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	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

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Tekoppel School	111 Tekoppel Ave	47712
Texas Roadhouse	7900 Eagle Crest	47715
TGI Fridays	800 N Green River Rd Ste 101	47715
Thai Papaya Cuisine	1434 Tutor Ln	47715
The Centre	715 Locust 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 Garden School	4910 E Riverside Dr	47715
The Granola Jar	1033 Mt Pleasant Rd Suite J	47725
The Great American Eagle	3800 E Morgan Ave	47715
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	47715
The Rathbone	1320 SE Second St	47713
The Sand Trap	1900 E Diamond Ave	47711
The Vineyard	5721 E Virginia St	47715
The Yellow Rose Family Diner	4313 E Morgan Ave H	47715
Thompkins School	1300 W Mill Rd	47710
Thorntons #82	2401 Morgan Ave	47711
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
TJ Maxx Cafe	3301 Maxx Rd	47711
Tokyo Japan	3000 N Green River Rd	47715
Treehouse Pub & Grill	1550 Mesker Park Dr	47720
Trinity United Methodist	216 SE 3rd St	47713
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
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
Twilight Bistro	10 NW Sixth St	47708
Twisted Tomato	2333 St. George Rd	47711

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
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
Unplugged Ale House	329 Main Street	47708
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
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 Street	47713
Washington School	1801 Washington Ave	47714
Wayback Burgers	115 Cross Pointe Blvd Ste 4	47711
Wayback Burgers	624 E Diamond Ave	47715
We're Rolling Pretzel Co	335 S Red Bank Rd	47712
Wendy's #324	3351 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
Willow Park	5050 Lincoln Ave	47715
Windmill Dairy Queen	6801 Highway 41	47725
Wok N Roll	311 S Green River Rd	47715

TABLE 7-1

Updated Food Establishment Listing

January 1, 2017 through June 30, 2017 Reporting Period

Establishment	Address	Zip Code
Wolf's BBQ	6600 First Ave	47710
Wolfe's Auto Auction Inc	2229 S Kentucky Ave	47714
Xpress Pantry	221 N Fulton Ave	47711
Xpress Pantry	1015 N Main St	47714
Xpress Pantry	326 S Kentucky 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, 2017 through June 30, 2017 Reporting Period

Sewershed	SubBasin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (LF)
SSS	W-8-1	3205 KENSINGTON AVE	1/9/17	8972	8975	24132	12	VCP	303
SSS	W-8-1	3205 SHERIDAN RD	1/9/17	9499	4068	24102	8	VCP	178
SSS	W-8-1	3205 SHERIDAN RD	1/9/17	9500	9499	24147	8	VCP	252
SSS	E-9-11	7220 WOODFORD CT	1/11/17	CO	3178	24257	8	VCP	181
SSS	W-1-2	S BOSSE AVE & COX AVE	1/11/17	11265	11267	13398	8	VCP	136
CSS	W-2-1	2841 FLOYD ST	1/25/17	8328	8330	12464	8	VCP	141
CSS	W-2-1	2793 FLOYD ST	1/25/17	8327	8328	27220	8	VCP	79
CSS	W-2-1	1740 IRVINGTON AVE	2/1/17	1501	2381	12435	8	VCP	317
CSS	W-2-2	2801 DENNISON ST	2/6/17	8361	8362	12419	8	VCP	444
CSS	W-2-2	2825 C ST	2/6/17	AEP	8357	12416	8	VCP	279
SSS	W-6-5	500 VAN DUSEN AVE	2/8/17		12328	17423	12	VCP	90
CSS	W-2-2	213 DREIER BLVD	2/25/17	CO	8652	19355	8	VCP	250
SSS	E-9-5	301 CAMDEN CT	2/28/17	5983	5985	24320	8	VCP	305
CSS	W-5-3	2701 N SONNTAG AVE	3/2/17	8209	8210	23409	8	RCP	223
CSS	W-6-3	807 KECK AVE	3/2/17	5047	12059	5441	8	VCP	169
SSS	W-10-11	8104 LARCH LANE	3/15/17	127206	127203	12308	8	VCP	355
SSS	W-6-4	2912 N BEDFORD AVE	3/29/17	12372	12367	14636	10	VCP	288
SSS	W-6-4	905 IDELWILD DR	3/29/17	12373	12368	14633	10	VCP	315
CSS	W-4-1	52 HERNDON AVE	4/4/17	281001	15945	26657	10	VCP	196
SSS	W-12-4	1325 DESHIELDS DR	4/5/17	14896	14903	14145	8	RPM	178
SSS	W-13-3	4212 WESTERN AVE	4/6/17	11445	11571	15704	12	VCP	279
CSS	W-6-6	3 TULIP AVE	4/6/17	CO1307	15936	24263	10	VCP	19
SSS	W-13-3	4016 W OREGON ST	4/7/17	12563	37358	12522	8	VCP	250
SSS	W-13-3	4121 W MARYLAND ST	4/7/17	37358	11426	14764	12	VCP	287
SSS	W-13-3	W MARYLAND ST	4/7/17	128007	11425	23788	8	VCP	368
CSS	W-5-2	2211 W DELAWARE ST	4/11/17	8105	282462	5507	10	VCP	441
CSS	E-4-3	1210 AKIN DR	4/11/17	1935	1934	16784	12	VCP	269
CSS	E-4-3	1204 AKIN DR	4/11/17	1934	1933	19525	12	VCP	275
SSS	W-13-3	3920 CLEMENT ST	4/13/17	11416	11418	13727	8	VCP	479
SSS	W-13-3	1319 GENESTA DR	4/13/17	AEP	280652	26125	8	PVC	75
CSS	W-2-2	213 DREIER BLVD	4/18/17	8652	AEP	6424	8	VCP	250
CSS	W-6-2	1204 E NEGLEY AVE	4/19/17	12409	12410	16971	8	VCP	443
SSS	W-10-5	6401 PETERSBURG RD	4/20/17	10954	10953	22087	8	VCP	355
CSS	E-4-1	410 TAYLOR AVE	4/24/17	2448	283161	11018	10	VCP	264
CSS	E-4-1	325 TAYLOR AVE	4/24/17	2433	2427	18492	12	UNK	193

TABLE 7-2

Sewer Segments Treated for Root Intrusion

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	SubBasin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (LF)
CSS	E-4-6	1156 E CHANDLER AVE	4/24/17	AEP	7831	16834	12	UNK	329
CSS	E-4-1	511 TAYLOR AVE	4/25/17	AEP	15953	5691	8	PVC	65
SSS	E-6-3	4813 SWEETSER AVE	5/1/17	3099	10105	22688	8	UNK	309
CSS	E-1-3	225 SE FIRST ST	5/2/17	AEP	283353	5959	10	UNK	296
CSS	E-1-3	410 SE SECOND ST	5/3/17	AEP	12552	5953	8	UNK	179
CSS	W-6-1	1401 E MISSOURI ST	5/3/17	12474	12433	5226	8	VCP	402
SSS	W-13-1	5600 FOREST AVE	5/8/17	14350	14349	14781	10	PVC	316
SSS	W-1-1	3914 CLAREMONT AVE	5/8/17	11191	11195	13438	8	VCP	338
CSS	W-3-1	1114 W MARYLAND ST	5/9/17	AEP	1048	6338	12	VCP	176
CSS	W-5-3	738 W COLUMBIA ST	5/11/17	8177	8174	22149	8	VCP	343
SSS	E-9-9	6609 E CHESTNUT ST	5/16/17	5433	5847	24339	8	VCP	296
SSS	E-9-9	6608 E CHESTNUT ST	5/16/17	5434	5849	24340	8	VCP	213
SSS	E-9-1	103 S IROQUOIS DR	5/18/17	6335	6334	6722	8	VCP	380
SSS	E-9-1	515 S CONGRESS AVE	5/18/17	6356	6358	6752	10	VCP	349
SSS	E-9-1	203 S CONGRESS AVE	5/22/17	6361	6362	6754	10	RPM	85
CSS	E-6-8	812 YORK RD	5/30/17	281169	6542	26821	8	VCP	50
SSS	E-9-5	2 LINCOLNWOOD DR	5/30/17	5884	5883	5066	8	UNK	266
SSS	W-13-3	3900 UPPER MOUNT VERNON RD	6/2/17	11587	11586	13384	8	VCP	225
SSS	W-13-2	815 N BOEHNE CAMP RD	6/2/17	11486	11485	13683	10	VCP	294
SSS	E-6-11	1414 LARK DR	6/3/17	10520	10521	23350	8	VCP	383
CSS	E-6-11	7517 NEWBURGH RD	6/3/17	10519	10520	14733	8	VCP	80
SSS	E-9-3	431 TYLER AVE	6/5/17	282062	6056	28614	8	VCP	190
SSS	E-6-2	2020 JOYCE AVE	6/6/17	AEP	10009	6118	8	VCP	88
SSS	E-6-2	2020 JOYCE AVE	6/6/17	AEP	10009	24532	8	VCP	87
SSS	E-6-9	1400 BONNIE VIEW CT	6/8/17	AEP	2687	14929	8	UNK	40
CSS	E-4-1	1616 S LINWOOD AVE	6/14/17	2480	2479	18447	12	VCP	288
SSS	E-3-4	2457 CULVERSON AVE	6/16/17	CO	2609	23429	8	UNK	72
SSS	E-3-4	2816 S BOEKE RD	6/16/17	CO	2609	23430	8	UNK	69
SSS	E-3-4	2513 CULVERSON AVE	6/16/17	AEP	2807	23051	8	UNK	62
SSS	E-3-4	2513 CULVERSON AVE	6/16/17	AEP	2807	23052	8	UNK	74
SSS	E-3-4	2819 S RUSTON AVE	6/16/17	AEP	2612	23050	8	UNK	80
SSS	E-3-4	2819 S RUSTON AVE	6/16/17	AEP	2612	23049	8	UNK	77
CSS	W-4-1	14 WEDEKING AVE	6/23/17	15945	4913	13879	10	VCP	148
CSS	E-4-5	528 LEWIS AVE	6/26/17	AEP	7845	5124	8	VCP	345
CSS	E-4-3	1408 AKIN DR	6/29/17	1917	1935	16783	12	VCP	535

TABLE 7-2

Sewer Segments Treated for Root Intrusion

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	SubBasin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (LF)
SSS	E-3-4	2457 CULVERSON AVE	6/29/17	AEP	2610	23044	8	UNK	66
SSS	E-3-4	2457 CULVERSON AVE	6/29/17	AEP	2610	23045	8	UNK	72
CSS	W-4-2	711 N GOVERNOR ST	6/29/17	4986	283594	17109	12	VCP	270
CSS	W-5-1	3121 CORBIERRE AVE	6/30/17	8827	8828	21841	8	VCP	346
SSS	E-3-4	2819 S SAINT JAMES BLVD	6/30/17	AEP	2611	23043	8	UNK	87
Total Segment Length Treated (ft)									17,290

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-13-3	3900 WESTERN AVE	5/14/12	11416	11417	13729	8	VCP	219
SSS	E-9-12	7401 E SYCAMORE ST	6/8/12	14119	14143	7261	8	RPM	239
SSS	E-9-8	709 AUDUBON DR	3/27/13	5424	5425	7328	10	RPM	354
SSS	E-9-8	650 S BURKHARDT RD	5/14/13	5860	5861	7367	8	RPM	354
SSS	E-9-12	7401 E SYCAMORE ST	10/16/14	14143	14144	7266	8	RPM	168
SSS	E-9-8	6430 NEWBURGH RD	12/29/14	5826	5823	7342	8	RPM	194
SSS	E-9-12	7401 OLIVE ST	4/28/15	14124	14143	7267	8	PVC	282
SSS	E-9-12	7408 E WALNUT ST	4/28/15	14123	14124	7268	8	PVC	226
SSS	E-9-8	671 GLENMOORE DR	6/12/15	5859	5860	7347	8	RPM	303
SSS	E-12-2	6410 E MORGAN AVE	9/8/15	81533	38949	14970	12	RPM	44
SSS	W-16-4	3610 FIVE OAKS DR	11/23/15	16114	12751	9302	8	PVC	399
SSS	E-6-3	1910 POLSTER DR	5/4/16	10085	10084	22607	8	VCP	138
SSS	E-6-11	7100 RED WING DR	5/13/16	10506	10505	7623	8	VCP	331
SSS	E-6-11	7030 E RED WING DR	5/13/16	10505	283768	7612	8	VCP	249
SSS	E-6-11	6921 MONROE AVE	5/13/16	10495	10496	7613	8	VCP	93
SSS	W-8-4	229 E BERKELEY AVE	5/18/16	89593	89592	12190	8	RPM	301
SSS	W-1-1	4000 CLAREMONT AVE	6/27/16	11187	11196	13447	8	VCP	308
SSS	W-1-1	701 S BOSSE AVE	6/27/16	11161	11160	23562	8	VCP	374
CSS	W-7-3	201 N HEIDELBACH AVE	6/30/16	11606	283522	17295	12	VCP	324
CSS	W-7-3	201 N HEIDELBACH AVE	6/30/16	283522	4314	30051	12	VCP	621
CSS	E-1-3	115 E CHANDLER AVE	6/30/16	283286	283134	5971	10	VCP	247
CSS	E-1-3	115 E CHANDLER AVE	6/30/16	283134	ATC	29722	10	VCP	8
SSS	W-1-1	900 SCHAEFFER AVE	7/6/16	11151	11146	23807	8	RPM	319
SSS	W-1-3	3219 EDGEWOOD DR	7/13/16	8810	283455	21626	15	RCP	295
SSS	W-1-3	3219 EDGEWOOD DR	7/13/16	283455	8809	30002	15	RCP	164
CSS	E-7-5	401 N WEINBACH AVE	7/23/16	CO	280967	26600	8	VCP	192
CSS	E-7-6	1708 N SPRING ST	8/3/16	283577	10540	6355	8	RPM	225
CSS	E-7-5	1405 OAK HILL RD	8/4/16	AEP	5319	28343	15	VCP	10
CSS	W-7-4	1411 E FRANKLIN ST	8/5/16	11806	11720	10930	10	UNK	292
CSS	W-7-5	1800 N NORMAN AVE	8/5/16	5494	5491	24185	15	RPM	155
SSS	W-8-2	1813 E ILLINOIS ST	8/10/16	5457	5451	24182	15	VCP	354
SSS	E-11-7	3300 SCHMITT LANE	8/13/16	281906	281905	28481	8	RPM	202
CSS	W-7-6	1325 E VIRGINIA ST	8/15/16	AEP	11708	10682	12	VCP	3
CSS	W-7-6	614 E DELAWARE ST	8/16/16	11660	11662	5205	10	VCP	139
CSS	W-7-7	900 E VIRGINIA ST	8/16/16	283141	15831	17103	12	VCP	302
CSS	W-7-7	821 E VIRGINIA ST	8/29/16	15822	283574	11332	10	VCP	179

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8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-7-7	413 N EVANS AVE	8/29/16	283574	15823	12891	10	VCP	125
SSS	W-2-3	2458 W MICHIGAN ST	9/6/16	AEP	283289	5541	10	VCP	108
SSS	W-2-3	2458 W MICHIGAN ST	9/6/16	283289	ATC	30003	10	VCP	35
CSS	E-1-7	102 S GRAND AVE	9/10/16	4195	15842	5656	10	VCP	243
CSS	E-1-7	523 S BEDFORD	9/10/16	4218	4209	5645	10	VCP	275
CSS	W-7-3	26 N ELSAS AVE	9/13/16	4285	283484	17281	10	VCP	265
CSS	W-7-3	26 N ELSAS AVE	9/13/16	AEP	283484	17282	10	VCP	17
CSS	E-1-5	535 LINCOLN AVE	9/14/16	CO	4141	5706	10	VCP	15
CSS	E-2-2	200 W INDIANA ST	9/19/16	AEP	282714	5973	10	RCP	234
CSS	E-2-2	100 W INDIANA ST	9/20/16	283719	282714	12874	10	VCP	110
SSS	E-2-2	401 GARFIELD AVE	9/20/16	AEP	281955	28541	8	VCP	90
SSS	E-2-2	401 GARFIELD AVE	9/20/16	AEP	1280	28540	10	VCP	150
SSS	W-1-1	712 S WERNER AVE	9/23/16	AEP	100618	13432	8	VCP	5
SSS	E-1-6	S GARVIN ST	9/26/16	283479	9436	17145	12	VCP	57
CSS	W-7-4	1219 E ILLINOIS ST	9/27/16	11730	11729	5195	10	VCP	204
CSS	W-7-4	1224 E INDIANA ST	9/27/16	11729	11731	16885	12	VCP	164
CSS	E-2-2	15 SE FOURTH ST	9/28/16	AEP	7987	6030	12	VCP	195
CSS	E-1-6	S GARVIN ST	9/29/16	283480	9446	17123	12	VCP	152
CSS	E-2-3	409 INGLE ST	10/4/16	AEP	15923	17565	12	VCP	2
CSS	E-4-1	1409 S LINWOOD AVE	10/7/16	283486	2548	9988	12	VCP	104
SSS	W-13-2	4360 UPPER MOUNT VERNON RD	10/11/16	11545	11546	24013	15	UNK	401
SSS	W-13-2	4380 UPPER MOUNT VERNON RD	10/11/16	11546	100042	24016	15	UNK	408
CSS	E-2-3	220 NW SIXTH ST	10/12/16	283454	15921	5999	10	UNK	80
CSS	E-4-1	1512 HOWARD ST	10/12/16	2441	2440	5936	8	VCP	167
CSS	W-8-6	525 W MILL RD	10/17/16	283538	281576	27383	8	VCP	334
CSS	E-4-1	1401 JUDSON ST	10/24/16	2420	2421	18728	15	VCP	274
CSS	E-4-2	1600 S BEDFORD AVE	10/25/16	2499	2507	18438	15	VCP	340
CSS	E-4-1	516 COVERT AVE	10/26/16	283660	15954	5692	10	VCP	55
SSS	W-13-2	815 N BOEHNE CAMP RD	10/27/16	11478	11479	11975	10	RPM	37
CSS	E-4-2	1605 S BEDFORD AVE	10/27/16	283262	283261	17163	12	VCP	176
CSS	E-4-2	1605 S BEDFORD AVE	10/27/16	AEP	283262	29825	12	VCP	126
CSS	E-4-2	1605 S BEDFORD AVE	10/27/16	AEP	AEP	29826	12	VCP	39
CSS	E-4-2	649 ADAMS AVE	10/29/16	1839	283279	18499	12	VCP	212
CSS	E-4-2	649 ADAMS AVE	10/29/16	283279	1840	29831	12	VCP	412
CSS	E-4-2	719 JACKSON AVE	10/31/16	2534	283527	18401	12	VCP	219
CSS	E-4-2	730 TAYLOR AVE	10/31/16	283527	2533	26644	12	VCP	224

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8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-8-2	765 E IOWA ST	11/1/16	15828	11614	17101	12	VCP	228
SSS	W-11-3	N US HWY 41	11/1/16	280733	90021	26221	10	VCP	224
SSS	W-10-5	313 LADONNA BLVD	11/2/16	281051	90196	26733	8	VCP	39
CSS	E-4-3	1663 S KERTH AVE	11/3/16	AEP	50210	12583	8	VCP	52
CSS	E-4-3	1059 WAGGONER AVE	11/3/16	50210	ATC	12584	10	VCP	141
CSS	E-4-3	1059 WAGGONER AVE	11/3/16	ATC	50206	30030	10	VCP	22
CSS	E-4-3	1681 GILBERT AVE	11/3/16	283304	50194	12606	10	VCP	73
CSS	E-4-3	1681 GILBERT AVE	11/3/16	283305	283304	29846	10	VCP	63
CSS	W-7-7	711 N MORTON AVE	11/5/16	15807	15808	19262	15	VCP	307
SSS	E-4-2	833 JEFFERSON AVE	11/7/16	CO	1862	26637	8	RPM	69
SSS	W-8-5	3300 N FIRST AVE	11/8/16	41109	8984	15401	15	RCP	120
SSS	W-8-5	816 W IDLEWILD DR	11/8/16	8995	8994	22763	8	VCP	169
SSS	W-8-5	811 ALLENS LN	11/8/16	CO2525	8995	22764	8	VCP	31
SSS	W-8-5	836 ALLENS LN	11/8/16	9053	9035	22986	8	VCP	513
SSS	W-1-1	DURBIN AVE	11/8/16	11200	11199	23239	15	VCP	336
SSS	W-1-1	DURBIN AVE	11/8/16	11199	11144	23809	15	RCP	333
SSS	W-8-5	3401 KENSINGTON AVE	11/9/16	8977	8970	16379	12	VCP	279
SSS	W-8-5	3300 N FIRST AVE	11/9/16	8984	8983	20655	15	RCP	110
CSS	E-8-1	OAK HILL RD	11/9/16	5524	5525	22034	10	VCP	150
SSS	W-8-5	205 W BUENA VISTA RD	11/9/16	9495	14416	23317	8	VCP	300
SSS	W-8-5	109 W BUENA VISTA RD	11/9/16	9502	9495	23329	8	VCP	301
SSS	E-8-1	2308 E EICHEL AVE	11/9/16	170844	170843	23507	8	RPM	267
SSS	W-1-1	921 S CRAIG AVE	11/9/16	11150	11292	23559	8	UNK	351
SSS	W-1-1	913 S SORENSON AVE	11/9/16	11169	11166	23563	8	VCP	197
SSS	W-8-5	4324 CHADWICK RD	11/9/16	281150	4055	26793	8	UNK	166
SSS	W-13-3	1001 WESTERN AVE	11/9/16	11572	ATC	29441	8	VCP	48
SSS	W-11-2	15521 AJ DR	11/10/16	13279	13278	10258	8	PVC	402
SSS	W-11-2	15521 AJ DR	11/10/16	13280	13279	10259	8	PVC	192
SSS	W-11-2	15521 AJ DR	11/10/16	13281	13280	10260	8	PVC	58
SSS	W-11-3	18200 N HWY 41	11/10/16	CO2762	13376	10488	8	PVC	363
SSS	W-11-2	600 BOYLE LN	11/10/16	13261	13269	10495	10	PVC	208
SSS	W-11-1	TAURUS RD & N US HWY 41	11/10/16	13254	90126	15298	12	VCP	163
CSS	E-8-1	2208 VOGEL RD	11/10/16	5675	281522	19503	15	VCP	556
SSS	W-8-5	1000 N FOURTH AVE	11/10/16	9043	9038	22999	10	VCP	329
SSS	W-12-5	814 STEPPE WAY	11/10/16	280700	280699	26178	8	PVC	162
SSS	W-12-5	814 STEPPE WAY	11/10/16	280699	280698	26179	8	RPM	295

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8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-12-5	STELLER DR	11/10/16	280698	280697	26180	8	RPM	82
SSS	W-8-4	1700 APPLE RIDGE DR	11/11/16	14336	14335	5055	8	RPM	372
SSS	W-8-4	1732 APPLE RIDGE DR	11/11/16	14335	14337	5056	8	RPM	126
SSS	W-12-5	7427 RICH LYNN DR	11/11/16	126722	15007	12262	8	UNK	427
SSS	W-8-2	2534 CAREN DR	11/11/16	11332	11331	13838	8	VCP	174
SSS	W-8-2	2506 CAREN DR	11/11/16	11342	11341	13846	8	VCP	141
SSS	W-8-2	2520 CAREN DR	11/11/16	11331	11342	13848	8	VCP	158
SSS	W-8-2	2029 WEST HAVEN DR	11/11/16	11341	129350	14776	8	RPM	71
SSS	E-2-2	118 SE FIRST ST	11/12/16	4872	4873	5948	8	VCP	74
SSS	W-8-4	3020 PERRIWINKLE DR	11/12/16	14546	14547	13810	8	PVC	194
SSS	W-8-4	2940 PERIWINKLE DR	11/12/16	14548	14549	13812	8	PVC	150
SSS	W-8-4	5510 PERIWINKLE DR	11/12/16	14549	14554	13813	8	PVC	199
SSS	W-8-4	2850 PERIWINKLE DR	11/12/16	14554	14555	13814	8	PVC	71
SSS	W-8-4	2840 PERIWINKLE DR	11/12/16	14555	14556	13815	8	PVC	43
SSS	W-8-4	2828 PERIWINKLE DR	11/12/16	14556	14557	13816	8	PVC	100
SSS	W-8-4	5510 PERIWINKLE DR	11/12/16	14557	14558	13817	8	PVC	42
SSS	W-8-4	2814 PERIWINKLE DR	11/12/16	14558	14559	13818	8	PVC	105
SSS	W-8-4	2814 PERIWINKLE DR	11/12/16	14559	14560	13819	8	PVC	73
SSS	W-8-4	2820 MEADOW LARK CT	11/12/16	128323	14561	13829	8	PVC	210
SSS	W-8-2	2912 PERIWINKLE DR	11/12/16	14553	14549	13834	8	RPM	145
SSS	W-8-2	2029 WEST HAVEN DR	11/12/16	129350	11340	14777	8	RPM	112
CSS	E-1-4	625 LIBERTY WAY	11/12/16	4264	ATC	17478	15	VCP	371
CSS	E-4-6	911 POWELL AVE	11/12/16	CB	15737	18081	15	VCP	184
SSS	W-8-4	1625 DIEFFENBACH RD	11/14/16	14634	14633	10692	8	RPM	111
SSS	W-12-5	7107 LOCUST TREE LN	11/14/16	15048	126053	12249	8	RPM	170
SSS	W-8-4	3008 N RED BANK RD	11/14/16	AEP	11349	12794	12	VCP	262
SSS	W-12-5	7413 PINE RIDGE DR	11/14/16	15041	15039	13272	8	RPM	226
SSS	W-12-5	1801 SCHUTTE RD	11/14/16	15045	15040	13273	8	RPM	177
SSS	W-12-5	1801 SCHUTTE RD	11/14/16	15043	15046	13275	8	RPM	174
SSS	W-12-5	1801 SCHUTTE RD	11/14/16	15046	15045	13276	8	RPM	181
SSS	W-12-5	1801 SCHUTTE RD	11/14/16	15040	15041	13277	8	RPM	252
SSS	W-8-2	1920 DIEFFENBACH RD	11/14/16	282067	282066	28619	8	RPM	149
CSS	E-8-1	2418 E COLUMBIA ST	11/14/16	AEP	2110	29419	8	VCP	130
SSS	W-8-4	1441 E VIRGINIA ST	11/15/16	68944	68943	6632	8	UNK	518
SSS	E-9-1	32 S CONGRESS AVE	11/15/16	6334	6333	6734	8	VCP	145
SSS	W-8-5	6030 N FIRST AVE	11/15/16	123397	10692	11989	8	VCP	81

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-12-5	7107 LOCUST TREE LN	11/15/16	15051	126053	12248	8	PVC	413
SSS	W-12-5	2526 S TRUETH HENDRICKS RD	11/15/16	14965	14964	12265	8	RPM	322
SSS	W-8-2	500 APPLE GROVE RD	11/15/16	10415	10416	22071	8	VCP	212
CSS	E-3-11	1201 N US HWY 41	11/15/16	AEP	50484	26573	10	PVC	20
SSS	W-8-3	6122 N FIRST AVE	11/15/16	10699	281891	28462	10	VCP	147
SSS	W-8-3	5275 N FIRST AVE	11/15/16	282363	9268	28939	10	VCP	54
SSS	E-3-6	2515 E RIVERSIDE DR	11/15/16	2634	282476	29038	8	VCP	43
SSS	E-5-2	S SAINT JAMES BLVD	11/15/16	282506	AWW	29066	10	DIP	19
SSS	W-8-5	1518 BREEZY CREEK DR	11/15/16	280578	280577	26028	8	PVC	346
SSS	W-8-5	1518 BREEZY CREEK DR	11/15/16	280577	280575	26029	8	PVC	387
SSS	W-8-5	1530 BREEZY CREEK DR	11/15/16	280575	280573	26030	8	PVC	267
SSS	W-8-5	1530 BREEZY CREEK DR	11/15/16	280576	280575	26031	8	PVC	211
SSS	W-8-5	1542 BREEZY CREEK DR	11/15/16	280574	280573	26032	8	PVC	297
SSS	W-8-5	1650 BREEZY CREEK DR	11/15/16	280573	280570	26033	8	PVC	336
SSS	W-8-5	1650 BREEZY CREEK DR	11/15/16	280570	280569	26034	8	PVC	99
SSS	W-8-5	7520 WISTERIA LN	11/15/16	280569	280568	26035	8	PVC	356
SSS	W-8-5	1620 LISAS WAY	11/15/16	280572	280568	26036	8	PVC	251
SSS	W-8-5	7700 WISTERIA LN	11/15/16	280568	280567	26037	8	PVC	268
SSS	W-8-5	1623 KYLE DR	11/15/16	280571	280567	26038	8	PVC	271
SSS	W-8-5	7710 WISTERIA LN	11/15/16	280567	280566	26039	8	PVC	275
SSS	W-8-5	7808 WISTERIA LN	11/15/16	280566	280565	26040	8	PVC	104
SSS	W-8-5	7838 WISTERIA LN	11/15/16	280564	280565	26041	8	PVC	174
SSS	W-8-5	7828 MOHR RD	11/15/16	280565	280579	26042	8	PVC	171
SSS	W-8-5	1708 MOHR RD	11/15/16	LS	280579	26069	8	PVC	45
CSS	E-4-6	1013 BAYARD PARK DR	11/15/16	7831	7829	16824	15	VCP	496
CSS	E-4-6	801 E CHANDLER AVE	11/15/16	15765	15761	5659	10	VCP	619
CSS	E-4-7	609 S EVANS AVE	11/15/16	283488	15791	5663	10	VCP	211
SSS	E-9-9	6917 LINCOLN AVE	11/16/16	7229	ATC	5340	8	VCP	23
SSS	E-9-9	401 PLAZA DR	11/16/16	14052	AWW	6965	8	UNK	10
SSS	W-12-6	300 KEY WEST DR	11/16/16	14923	AWW	13161	8	RPM	12
SSS	W-8-4	3003 PERIWINKLE DR	11/16/16	14551	14550	13822	8	RPM	204
SSS	W-6-3	1422 N STOCKWELL RD	11/16/16	15159	AWW	15682	15	UNK	29
SSS	E-3-1	1223 E RIVERSIDE DR	11/16/16	50135	50134	23157	8	UNK	15
CSS	E-3-1	1223 E RIVERSIDE DR	11/16/16	50133	50134	23158	10	UNK	16
SSS	W-12-6	773 PRIMROSE LN	11/16/16	172556	172555	24583	8	PVC	369
SSS	E-9-9	6900 LINCOLN AVE	11/16/16	281266	7227	26825	15	RCP	42

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8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-8-3	5709 SPRINGHAVEN DR	11/16/16	281577	9536	27365	8	VCP	228
CSS	E-4-6	1050 E CHANDLER AVE	11/16/16	7831	7830	16799	15	VCP	151
CSS	E-4-6	952 WASHINGTON AVE	11/16/16	15732	7810	9998	10	VCP	285
CSS	E-4-6	959 S GRAND AVE	11/16/16	7811	7810	9997	10	VCP	252
CSS	E-4-6	915 E BLACKFORD AVE	11/16/16	7810	15731	18433	12	VCP	158
CSS	E-4-6	750 POWELL AVE	11/16/16	15762	15761	5722	10	VCP	679
SSS	W-12-3	605 JOBES LN	11/17/16	14707	14708	14029	8	RPM	151
SSS	W-12-3	615 JOBES LN	11/17/16	14708	14710	14040	8	PVC	162
SSS	W-12-3	816 JOBES LN	11/17/16	11309	11310	22909	8	UNK	130
SSS	W-8-5	3102 ALLENS LN	11/17/16	9125	9081	24051	15	VCP	172
SSS	W-8-3	2920 EDGAR ST	11/17/16	281951	9105	28534	8	VCP	280
SSS	W-8-3	2850 ALLENS LN	11/17/16	9087	281954	28537	8	RPM	13
SSS	W-12-3	615 JOBES LN	11/17/16	281988	14709	28571	8	PVC	88
SSS	W-12-3	5201 MIDDLE MOUNT VERNON RD	11/17/16	CO	282602	29155	8	RPM	78
SSS	W-12-3	5201 MIDDLE MOUNT VERNON RD	11/17/16	282602	282603	29156	8	RPM	186
SSS	W-12-3	5245 MIDDLE MOUNT VERNON RD	11/17/16	282603	14677	29157	8	RPM	334
CSS	E-4-6	961 963 S EVANS AVE	11/17/16	15741	15735	9996	10	VCP	433
CSS	E-2-3	220 NW SIXTH ST	11/18/16	15921	15920	6007	10	UNK	108
SSS	E-3-5	2554 E RIVERSIDE DR	11/18/16	3575	3949	7680	8	UNK	203
SSS	E-3-5	2506 E RIVERSIDE DR	11/18/16	3950	3951	7681	8	VCP	326
SSS	E-3-5	2518 E RIVERSIDE DR	11/18/16	3949	3950	7682	8	RCP	65
SSS	W-12-4	1314 BRIDGEVIEW DR	11/18/16	14893	14903	14050	8	UNK	210
SSS	W-12-4	1401 BRIDGEVIEW DR	11/18/16	14862	14377	14060	8	RPM	61
SSS	W-12-4	1401 BRIDGEVIEW DR	11/18/16	14377	14892	14141	8	UNK	127
SSS	W-12-4	1601 HILLSIDE TER	11/18/16	14900	14905	14149	8	RPM	374
SSS	W-12-4	1600 HILLSIDE TER	11/18/16	14905	14901	14150	8	RPM	25
SSS	W-12-4	5119 HILLSIDE TER	11/18/16	14901	14910	14152	8	UNK	280
SSS	W-8-5	4701 N FIRST AVE	11/18/16	3808	3807	15610	12	VCP	20
SSS	E-1-3	265 BELLEMEADE AVE	11/18/16	4243	15886	17216	12	VCP	312
SSS	W-8-5	ALLENS LN	11/18/16	9081	9080	24050	15	VCP	20
SSS	W-8-3	513 W MILL RD	11/18/16	281575	280750	27322	10	VCP	161
SSS	W-8-5	519 W MILL RD	11/18/16	280750	3785	27335	10	VCP	333
CSS	W-8-3	625 W MILL RD	11/18/16	281576	3786	27362	8	VCP	417
SSS	E-3-5	2419 S ROOSEVELT DR	11/18/16	283705	2606	28624	8	VCP	18
CSS	E-4-6	1012 POWELL AVE	11/18/16	15719	15720	12618	10	VCP	498
CSS	E-4-6	747 E BLACKFORD AVE	11/18/16	15735	15734	18431	12	VCP	156

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-5	4201 N FIRST AVE	11/19/16	3767	9121	15429	15	UNK	164
SSS	W-8-5	4000 N FIRST AVE	11/19/16	9121	3760	15430	15	UNK	400
SSS	W-8-5	713 N FIRST AVE	11/19/16	3760	96919	15431	15	VCP	254
SSS	W-8-5	4218 N FIRST AVE	11/19/16	3768	3767	15432	15	VCP	44
SSS	W-8-5	4218 N FIRST AVE	11/19/16	282362	3768	15433	15	VCP	160
CSS	E-4-6	851 POWELL AVE	11/19/16	15740	15739	18432	12	VCP	628
CSS	E-4-6	911 POWELL AVE	11/19/16	15739	15737	18435	12	VCP	404
CSS	E-4-6	914 E BLACKFORD AVE	11/19/16	15737	15731	18434	15	VCP	149
SSS	E-3-4	2341 S BOEKE RD	11/21/16	2840	2850	7096	10	PVC	27
SSS	E-3-5	2501 MARGYBETH AVE	11/21/16	3942	3943	7662	8	RPM	328
SSS	E-3-4	2629 VANN AVE	11/21/16	2593	2591	7912	8	VCP	48
SSS	W-8-5	3351 N FIRST AVE	11/21/16	3817	3816	15394	15	PVC	50
SSS	W-8-5	3351 N FIRST AVE	11/21/16	3820	3817	15396	15	VCP	405
SSS	W-8-5	3501 N FIRST AVE	11/21/16	3819	3820	15397	15	VCP	554
SSS	W-8-5	700 N FIRST AVE	11/21/16	3823	3818	15398	15	VCP	198
SSS	W-8-5	3501 N FIRST AVE	11/21/16	3818	3819	15400	15	VCP	74
SSS	W-8-5	3801 N FIRST AVE	11/21/16	3821	3822	15402	15	VCP	140
SSS	W-8-5	700 N FIRST AVE	11/21/16	3822	3823	15403	15	VCP	142
SSS	W-8-5	712 N FIRST AVE	11/21/16	3751	3821	15435	15	VCP	150
SSS	W-8-5	713 N FIRST AVE	11/21/16	96919	121185	15484	15	VCP	175
SSS	E-3-4	2457 CULVERSON AVE	11/21/16	2610	2577	23046	8	VCP	133
SSS	E-3-4	3233 E RIVERSIDE DR	11/21/16	281846	281845	28399	8	PVC	167
SSS	W-8-3	3900 N FIRST AVE	11/21/16	121185	3751	28477	15	VCP	178
SSS	E-3-4	3317 COKER AVE	11/21/16	282083	281849	28638	8	PVC	173
SSS	E-3-5	3109 LOWE LN	11/21/16	CO2664	99753	28723	8	RPM	68
CSS	W-2-4	2301 W INDIANA	11/21/16	CO2791	283233	29803	10	VCP	179
CSS	E-4-6	750 POWELL AVE	11/21/16	15761	15760	18395	15	VCP	138
CSS	E-4-6	623 E CHANDLER AVE	11/21/16	15759	15757	18064	15	VCP	179
CSS	W-2-4	2301 W INDIANA	11/21/16	283233	283249	13899	10	VCP	167
CSS	E-4-6	623 E CHANDLER AVE	11/21/16	15758	15757	5721	10	VCP	503
SSS	E-3-5	2409 MARGYBETH AVE	11/22/16	3941	3943	7678	8	RPM	253
SSS	E-3-5	2416 MARGYBETH AVE	11/22/16	3940	3942	7686	8	RCP	247
SSS	W-12-4	5509 WHIPPOORWILL DR	11/22/16	14874	14873	11908	8	PVC	157
SSS	W-8-4	755 E BUENA VISTA RD	11/22/16	9726	9725	12217	8	VCP	280
SSS	W-8-4	735 E BUENA VISTA RD	11/22/16	9727	9726	12218	8	VCP	118
SSS	W-12-4	6508 BROADWAY AVE	11/22/16	138881	132906	12781	8	RPM	36

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8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-12-4	5550 BROADWAY AVE	11/22/16	14872	14875	14045	8	PVC	198
SSS	W-12-4	5509 WHIPPOORWILL DR	11/22/16	14873	14870	14065	8	PVC	142
SSS	W-12-4	1649 RAINBOW DR	11/22/16	14919	14877	22010	12	VCP	61
SSS	W-12-4	5600 BROADWAY AVE	11/22/16	14880	14875	22011	8	VCP	102
SSS	W-8-5	301 W BEUNA VISTA RD	11/22/16	14416	14417	23319	8	UNK	127
SSS	W-8-5	501 COLONIAL AVE	11/22/16	282105	4110	23494	8	VCP	166
SSS	E-3-5	2501 MARGYBETH AVE	11/22/16	3945	3943	23999	8	RPM	288
SSS	W-8-3	500 COLONIAL AVE	11/22/16	4114	282105	28662	8	VCP	122
CSS	E-4-7	622 E CHANDLER AVE	11/22/16	15781	15780	17227	12	VCP	237
CSS	E-4-7	625 BAYARD PARK DR	11/22/16	15782	15781	17228	12	VCP	262
CSS	E-4-7	1101 E GUM ST	11/22/16	282795	282794	16821	15	VCP	65
CSS	E-4-7	904 BAYARD PARK DR	11/22/16	283696	15767	17152	12	VCP	519
SSS	W-10-4	19700 N US HWY 41	11/23/16	13377	37526	10464	10	UNK	320
SSS	W-10-4	19800 N US HWY 41	11/23/16	37526	280737	10472	10	UNK	310
SSS	W-10-4	600 BOYLE LN	11/23/16	13268	13261	10496	10	RPM	304
SSS	W-11-2	738 CHAD ST	11/23/16	282764	280850	29353	8	RPM	396
SSS	W-11-2	15815 E BASLINE RD	11/23/16	282765	90151	29354	8	RPM	403
SSS	W-12-1	5301 NURRENBERN RD	11/28/16	125672	AWW	12783	8	VCP	21
SSS	W-12-1	1934 S RED BANK RD	11/28/16	14358	14640	14092	10	VCP	60
SSS	W-12-2	1316 S BOSSE AVE	11/28/16	AEP	100648	23128	8	VCP	5
SSS	W-12-3	4800 ORCHID CT	11/28/16	14653	282617	29172	8	RPM	140
CSS	E-4-7	750 BAYARD PARK DR	11/28/16	15789	15786	18074	15	VCP	338
CSS	E-4-7	636 E GUM ST	11/28/16	AEP	15777	17225	12	VCP	490
CSS	E-4-2	1509 S KENTUCKY AVE	11/28/16	AEP	15984	5666	10	VCP	114
SSS	E-9-8	6609 BAYARD PARK DR	11/29/16	282500	5821	7338	8	RPM	119
SSS	E-9-13	7820 RIDGEBROOK DR	11/29/16	7056	7057	7473	8	RPM	41
SSS	E-3-5	2550 MARGYBETH AVE	11/29/16	2909	2910	7668	8	VCP	130
SSS	E-3-5	2107 S RUSTON AVE	11/29/16	2910	2908	7673	8	VCP	258
SSS	E-9-13	948 WASHINGTON AVE	11/29/16	3155	3156	7869	8	RPM	168
SSS	W-8-7	6418 N FIRST AVE	11/29/16	124547	124546	10763	8	UNK	189
SSS	W-8-7	6418 N FIRST AVE	11/29/16	124546	10707	10764	8	PVC	143
SSS	W-8-7	915 RUEGER DR	11/29/16	AEP	123399	11976	8	RCP	155
SSS	E-9-7	1335 N CULLEN AVE	11/29/16	CO2697	6225	12817	8	RPM	252
SSS	E-9-7	5301 VOGEL RD	11/29/16	13848	281913	28491	8	RPM	80
SSS	E-9-5	3 BRENTWOOD CIR	11/29/16	281975	6000	28559	8	UNK	54
SSS	E-9-14	831 STAHL CT	11/29/16	AEP	5017	29004	8	RPM	65

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8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-8-8	1301 APRIL DR	11/29/16	AEP	280578	26043	8	PVC	11
SSS	W-8-1	3800 WILLOWBEND DR	11/30/16	AEP	14403	11283	8	RPM	131
SSS	W-8-4	4301 N FOURTH AVE	11/30/16	AEP	14419	11530	8	PVC	3
SSS	W-8-4	1360 WOODBINE LN	11/30/16	9353	9352	11868	8	VCP	69
CSS	E-4-6	964 S KERTH AVE	11/30/16	7870	283245	5117	10	VCP	346
CSS	E-4-7	635 E GUM ST	11/30/16	15779	15778	17226	12	VCP	503
CSS	E-4-6	727 S ROTHERWOOD AVE	11/30/16	282757	15644	6563	10	VCP	223
CSS	E-4-6	861 POWELL AVE	11/30/16	15757	15748	19550	15	VCP	141
CSS	E-4-7	637 S FARES AVE	11/30/16	15713	15712	22439	15	RCP	75
CSS	E-4-7	632 BAYARD PARK DR	11/30/16	15780	15778	18065	15	VCP	337
CSS	E-4-7	1120 BELLEMEADE AVE	11/30/16	15712	7835	22441	15	RCP	117
CSS	E-4-7	1120 BELLEMEADE AVE	11/30/16	7835	ATC	22440	15	RCP	42
SSS	W-8-2	3301 N FIRST AVE	12/1/16	9034	9152	23003	15	RCP	60
SSS	W-8-1	3119 N FIRST AVE	12/1/16	9152	281871	28438	15	RCP	7
CSS	E-4-7	528 S KENTUCKY AVE	12/1/16	283494	7839	5122	8	VCP	101
SSS	E-3-7	POLLACK AVE AND S GREEN RIVER RD	12/2/16	10096	2713	6137	10	UNK	63
SSS	E-3-7	4700 S GREEN RIVER RD	12/2/16	2713	AWW	25085	10	RPM	38
CSS	W-3-5	1012 W ILLINOIS ST	12/3/16	1232	1233	6314	10	VCP	329
CSS	W-3-5	1401 W FRANKLIN ST	12/3/16	2029	2030	6329	10	VCP	56
CSS	W-3-3	419 BOND ST	12/3/16	AEP	7896	12385	10	VCP	47
SSS	W-1-1	700 S ROSENBERGER AVE	12/3/16	11176	11175	13433	8	VCP	230
SSS	W-1-1	609 S ROSENBERGER AVE	12/3/16	11177	11176	13434	8	VCP	280
SSS	W-1-2	4630 COX AVE	12/3/16	14432	14752	14608	8	VCP	254
SSS	W-1-2	4600 AUSTIN AVE	12/3/16	14755	14754	14610	8	VCP	268
CSS	W-3-1	4516 STRINGTOWN RD	12/3/16	1016	1017	17668	12	VCP	308
CSS	W-3-5	906 W FRANKLIN ST	12/3/16	1230	281028	17828	12	VCP	324
CSS	W-3-5	906 N	12/3/16	1242	281029	17829	15	VCP	164
CSS	W-3-3	616 OAKLEY ST	12/3/16	1216	1215	17866	15	VCP	232
CSS	W-3-5	1400 W FRANKLIN ST	12/3/16	2030	2032	17991	12	VCP	48
CSS	W-3-5	1427 N SEVENTH AVE	12/3/16	2045	283337	19302	15	VCP	235
CSS	W-3-5	1400 N SEVENTH AVE	12/3/16	2046	2045	19303	15	VCP	217
CSS	W-5-1	3130 WATERMAN DR	12/3/16	8923	8921	19700	12	VCP	79
CSS	W-5-3	1100 HARMONY WAY	12/3/16	8934	8933	20691	8	VCP	84
CSS	W-5-1	3204 MARTN AVE	12/3/16	8920	8921	20692	8	VCP	133
CSS	W-5-1	3313 MOUNT VERNON AVE	12/3/16	8914	8912	21590	8	VCP	169
CSS	W-5-1	3313 MOUNT VERNON AVE	12/3/16	8913	8912	21604	8	VCP	93

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-3	3016 W COLUMBIA ST	12/3/16	8182	8183	22151	8	VCP	135
SSS	W-1-2	62 S BOSSE AVE	12/3/16	11211	11210	23238	15	VCP	237
SSS	W-1-1	913 SORENSON AVE	12/3/16	283054	11169	23556	8	VCP	159
SSS	W-1-2	3721 CLAREMONT AVE	12/3/16	11205	11204	23761	15	VCP	350
SSS	W-5-1	BRICKYARD CT	12/3/16	281136	99984	26771	8	RPM	107
SSS	W-5-1	BRICKYARD CT	12/3/16	282372	282373	28944	8	RPM	240
SSS	W-5-1	BRICKYARD CT	12/3/16	282373	282374	28945	8	RPM	404
SSS	W-5-1	BRICKYARD CT	12/3/16	282374	281136	28946	8	RPM	174
CSS	W-3-5	1427 N SEVENTH AVE	12/3/16	283337	2042	29872	15	VCP	16
CSS	E-4-7	741 BAYARD PARK DR	12/3/16	15790	15789	17231	12	VCP	694
CSS	W-6-1	1321 E TENNESSEE ST	12/3/16	52651	52650	5233	12	VCP	276
CSS	W-6-1	1300 E TENNESSEE ST	12/3/16	52650	283268	5232	10	VCP	330
CSS	W-6-1	1400 N HARLAN AVE	12/3/16	283269	283268	5231	10	VCP	60
CSS	W-6-5	503 E DIAMOND AVE	12/5/16	11990	11989	5423	10	VCP	334
SSS	E-9-6	201 METRO AVE	12/5/16	CO2133	6034	6816	8	PVC	36
SSS	E-9-5	6344 S BURKHARDT RD	12/5/16	5890	5889	6985	8	RPM	120
SSS	E-9-5	231 LORRIE LYNN CT	12/5/16	13862	13864	11208	8	RPM	254
CSS	W-4-2	1319 STINSON AVE	12/5/16	2167	2168	12428	8	VCP	163
CSS	W-4-2	1734 JAMES AVE	12/5/16	2213	2212	12438	8	VCP	338
CSS	W-4-2	3129 BROADWAY AVE	12/5/16	2170	2171	12448	10	VCP	394
CSS	W-4-2	1205 STINSON AVE	12/5/16	8425	282844	12453	8	VCP	280
CSS	W-5-2	500 N TENTH AVE	12/5/16	8038	8037	15959	15	VCP	286
CSS	W-6-5	2200 RICHARDT AVE	12/5/16	12072	12071	16219	12	UNK	396
CSS	W-6-5	300 N LAFAYETTE AVE	12/5/16	12045	12044	17390	12	UNK	246
CSS	W-6-5	218 N LAFAYETTE AVE	12/5/16	12043	12044	17391	12	VCP	159
CSS	W-5-2	1162 MOUNT AUBURN RD	12/5/16	8121	282537	18205	12	VCP	78
CSS	W-5-1	3422 W VIRGINIA ST	12/5/16	8908	282593	21616	12	VCP	290
SSS	W-5-1	2900 MUENSTERMAN AVE	12/5/16	8269	8245	22478	12	VCP	167
SSS	W-9-2	4220 N SAINT JOSEPH AVE	12/5/16	4846	4828	24413	8	VCP	351
SSS	E-9-5	5601 E SYCAMORE ST	12/5/16	281323	281321	26966	8	PVC	96
SSS	E-9-6	200 KIMBER LN	12/5/16	282503	279446	29060	8	PVC	23
SSS	W-5-2	2201 AUBURN RD	12/5/16	282537	8120	29092	12	VCP	374
SSS	E-3-10	1613 COVERT AVE	12/5/16	282596	2235	29149	8	RPM	174
SSS	E-3-10	1701 COVERT AVE	12/5/16	282597	2235	29150	8	RPM	402
SSS	E-3-10	1801 COVERT AVE	12/5/16	282598	2236	29151	8	RPM	334
SSS	E-3-10	1901 COVERT AVE	12/5/16	282599	3878	29152	8	RPM	156

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-9-5	5413 FIELDING MANOR DR	12/5/16	282742	6022	29326	10	VCP	18
CSS	W-4-2	1319 STINSON AVE	12/5/16	282844	2167	29426	8	VCP	276
CSS	E-4-6	902 S KENTUCKY AVE	12/5/16	7827	ATC	17185	12	VCP	38
CSS	E-4-6	808 WASHINGTON AVE	12/5/16	AEP	15736	13907	8	VCP	6
CSS	E-4-7	761 S MORTON AVE	12/5/16	15777	15778	18067	15	VCP	333
CSS	E-4-6	1125 E CHANDLER AVE	12/5/16	AEP	282963	29555	12	VCP	296
SSS	W-9-3	2316 GLENVIEW DR	12/6/16	15060	15059	12495	8	RPM	21
CSS	E-9-1	551 N STOCKWELL RD	12/6/16	6422	6416	16720	15	VCP	376
SSS	E-3-7	2501 S GREEN RIVER RD	12/6/16	2657	14310	25061	10	RPM	328
SSS	E-3-7	4815 S GREEN RIVER RD	12/6/16	2656	2657	25062	10	RPM	30
SSS	E-3-7	4815 S GREEN RIVER RD	12/6/16	10206	2656	25063	10	RPM	318
SSS	E-3-7	4814 S GREEN RIVER RD	12/6/16	281991	281990	28576	8	PVC	71
SSS	E-3-7	4814 S GREEN RIVER RD	12/6/16	281990	10206	28577	10	RPM	34
SSS	E-3-10	1819 POLLACK AVE	12/6/16	282107	282106	28666	8	RPM	92
SSS	E-3-10	1819 POLLACK AVE	12/6/16	282106	2275	28667	8	RPM	12
SSS	E-3-10	1900 RIDGEWAY AVE	12/6/16	CO2751	282583	29131	8	RPM	60
SSS	E-3-10	1900 RIDGEWAY AVE	12/6/16	282583	10121	29132	8	RPM	141
SSS	W-4-2	1931 COLTS LN	12/6/16	283063	3889	29624	12	VCP	349
CSS	W-4-2	2021 S WEINBACH AVE	12/6/16	283045	283063	29648	8	VCP	365
CSS	E-4-2	719 MADISON AVE	12/6/16	15976	ATC	9992	10	VCP	179
SSS	E-9-8	6709 BAYARD PARK DR	12/7/16	AEP	5428	26828	10	RPM	10
SSS	E-9-3	431 TYLER AVE	12/7/16	282062	6056	28614	8	VCP	190
CSS	W-3-5	1012 W FRANKLIN ST	12/7/16	AEP	1231	17826	12	VCP	205
CSS	W-6-1	1223 E LOUISIANA ST	12/7/16	12438	12439	16930	12	VCP	307
CSS	W-6-1	1111 E LOUISIANA	12/7/16	12439	12440	19557	12	VCP	301
CSS	E-4-3	1651 S NEW YORK AVE	12/7/16	AEP	98085	12600	8	VCP	121
CSS	E-4-3	1624 S KENTUCKY AVE	12/7/16	283309	98085	12602	10	VCP	122
CSS	E-4-3	1624 S KENTUCKY AVE	12/7/16	50209	283309	29847	10	VCP	158
CSS	W-3-4	1051 W INDIANA ST	12/7/16	1466	1225	17988	12	VCP	263
CSS	W-3-4	1051 W INDIANA ST	12/7/16	15947	1225	17881	12	VCP	289
CSS	W-4-2	420 OAK ST	12/8/16	AEP	4267	5964	10	VCP	56
CSS	W-4-2	702 SE MARTIN LUTHER KING JR BLVD	12/8/16	9401	9402	5967	10	VCP	270
CSS	E-2-3	219 NW NINTH	12/8/16	AEP	7915	5974	8	VCP	122
CSS	W-4-2	2830 NELSAS AVE	12/8/16	12498	12497	19049	15	VCP	102
CSS	W-4-2	1521 W MORGAN AVE	12/9/16	7673	4896	5788	12	VCP	102
CSS	W-4-2	123 WEST MARYLAND ST	12/9/16	1322	1124	6157	10	VCP	296

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-4-2	1106 W TENNESSEE ST	12/9/16	1109	1110	6216	8	VCP	104
CSS	W-4-2	1124 E LOUISIANNA ST	12/9/16	4959	4961	17074	12	VCP	225
CSS	W-4-2	1001 E OREGON ST	12/9/16	4966	281707	17075	12	VCP	277
CSS	W-4-2	221 N LAFAYETTE AVE	12/9/16	AEP	283065	17303	12	VCP	253
CSS	W-4-2	220 E IOWA ST	12/9/16	12496	12495	17310	15	VCP	326
CSS	W-4-2	721 E COLUMBIA ST	12/9/16	AEP	4930	17311	12	VCP	89
CSS	W-4-2	1221 E FLORIDA ST	12/9/16	283531	4953	17321	15	VCP	183
CSS	W-4-2	1501 E EICHEL AVE	12/9/16	4896	4895	17323	12	VCP	166
CSS	W-4-2	1617 W LOUISIANNA ST	12/9/16	4500	ATC	17935	12	VCP	193
CSS	W-4-2	1900 N SIXTH AVE	12/9/16	4590	4609	17963	15	VCP	171
CSS	W-4-2	1328 N SIXTH AVE	12/9/16	4591	4590	17964	12	VCP	144
CSS	W-4-2	2200 CEDAR ST	12/9/16	4559	62672	18970	15	VCP	332
CSS	W-4-2	10 E IOWA ST	12/9/16	CO	12499	19048	8	VCP	83
CSS	W-4-2	1301 N FIFTH AVE	12/9/16	4482	4481	19463	15	VCP	60
CSS	W-4-2	608 W TENNESSEE	12/9/16	1189	1142	19577	12	VCP	344
CSS	W-4-2	221 N LAFAYETTE AVE	12/9/16	283065	ATC	29650	12	VCP	14
CSS	W-6-3	S US HWY 41	12/10/16	AEP	11894	5129	10	VCP	267
CSS	W-6-5	504 HERNDON DR	12/10/16	12061	12060	5424	10	VCP	421
CSS	W-4-2	1010 N HEIDELBACH AVE	12/10/16	7725	280997	5799	12	VCP	295
CSS	W-6-5	2427 N LAFAYETTE AVE	12/10/16	15688	15689	5848	10	VCP	52
CSS	W-6-5	307 E NEGLEY AVE	12/10/16	15689	12241	5860	10	VCP	173
CSS	W-4-2	1320 W TENNESSEE ST	12/10/16	CO2784	1315	6179	8	VCP	65
CSS	W-4-2	900 SECOND AVE	12/10/16	1045	1043	6271	10	VCP	349
SSS	W-4-2	10223 NEWPORT DR	12/10/16	15551	15550	9590	8	PVC	196
SSS	W-10-4	1324 ARBORFIELD DR	12/10/16	15602	15601	10285	8	PVC	200
SSS	W-10-4	1330 ARBORFIELD DR	12/10/16	15600	15601	10303	8	PVC	101
SSS	W-10-4	1305 COLLIER DR	12/10/16	15601	15604	10304	8	PVC	277
SSS	W-4-2	2418 BEVERLY AVE	12/10/16	CO1681	5028	13529	8	RPM	86
CSS	W-6-5	2401 N LAFAYETTE AVE	12/10/16	12238	12240	17422	12	VCP	314
CSS	W-4-2	1304 W TENNESSE ST	12/10/16	1315	1144	17681	15	VCP	223
CSS	W-6-5	220 N LAFAYETTE AVE	12/10/16	12032	12033	19571	12	VCP	159
CSS	W-4-2	200 N HEIDELBACH AVE	12/10/16	4940	280997	19606	12	VCP	47
SSS	W-4-2	7731 BINGHAM DR	12/10/16	170577	170576	24808	8	PVC	108
SSS	W-4-2	8600 BINGHAM DR	12/10/16	170576	170570	24809	8	PVC	404
SSS	W-4-2	7830 BINGHAM DR	12/10/16	170570	170569	24810	8	PVC	306
SSS	W-4-2	7830 BINGHAM DR	12/10/16	170569	170571	24813	8	PVC	186

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-6-3	1501 OAK GROVE RD	12/10/16	281344	281343	27001	8	RPM	317
CSS	W-4-2	1600 DRESDEN ST	12/10/16	4659	4660	29191	14	VCP	280
CSS	W-4-2	1600 DRESDEN ST	12/10/16	4660	4661	29192	15	VCP	67
CSS	W-4-2	1600 DRESDEN ST	12/10/16	4661	4662	29193	15	VCP	160
SSS	W-4-2	1600 DRESDEN ST	12/10/16	1115	4658	29197	15	VCP	80
SSS	W-4-2	1600 DRESDEN CT	12/10/16	4658	4659	29198	15	VCP	240
SSS	W-4-2	1320 W TENNESSEE ST	12/10/16	AEP	1137	29741	15	VCP	4
SSS	W-4-2	1110 KNEYON PL	12/12/16	3162	3165	7857	8	RPM	322
SSS	W-4-2	1121 KENYON PL	12/12/16	3165	3166	7858	8	UNK	84
CSS	W-4-2	2331 W INDIANA ST	12/12/16	8505	283292	15982	15	VCP	291
CSS	W-4-2	2123 W INDIANA ST	12/12/16	89272	8505	15983	15	VCP	400
CSS	W-4-2	2300 W INDIANA ST	12/12/16	8512	8511	15986	15	VCP	187
CSS	W-4-2	2300 W INDIANA ST	12/12/16	8513	8512	19621	15	VCP	208
CSS	W-7-6	1015 OAK HILL RD	12/12/16	282622	5322	29177	8	RPM	22
CSS	W-6-1	1320 N HARLAN AVE	12/12/16	12442	12443	14872	10	VCP	261
CSS	E-4-2	1214 S GOVERNOR ST	12/12/16	AEP	2458	11016	10	VCP	137
CSS	E-4-2	1219 S ELLIOTT ST	12/12/16	AEP	2458	11017	10	VCP	134
CSS	E-4-2	1200 S GOVERNOR ST	12/12/16	2458	280984	18503	12	VCP	261
CSS	W-6-5	450 E OLMSTEAD AVE	12/13/16	12303	12328	5849	8	VCP	172
CSS	E-2-3	312 NW MARTIN LUTHER KING JR BLVD	12/13/16	AEP	7920	5981	8	VCP	240
CSS	E-3-8	1807 GILBERT AVE	12/13/16	50150	ATC	12634	10	VCP	8
CSS	W-6-5	424 N ELLIOT ST	12/13/16	12351	12349	14662	10	VCP	220
CSS	W-6-5	2524 N GOVERNOR ST	12/13/16	12349	12350	14663	10	VCP	188
CSS	W-6-5	2604 N LAFAYETTE AVE	12/13/16	12316	12317	14666	10	VCP	162
CSS	W-6-5	300 N LAFAYETTE AVE	12/13/16	12325	12317	14668	10	VCP	282
CSS	W-6-5	2650 N ELLIOT ST	12/13/16	12327	12328	14670	10	VCP	164
CSS	W-6-5	2500 HEILDELBAACH AVE	12/13/16	7613	12235	14674	8	VCP	533
SSS	E-3-7	2517 E RIVERSIDE DR	12/13/16	2658	2659	15170	15	RCP	245
SSS	E-3-7	4315 E RIVERSIDE DR	12/13/16	2659	2660	15171	15	VCP	246
SSS	E-3-7	2517 E RIVERSIDE DR	12/13/16	2655	2658	15175	15	RCP	261
CSS	W-6-5	501 N ELLIOTT ST	12/13/16	AEP	12328	17423	12	VCP	90
CSS	W-6-5	2501 N EGLEY AVE	12/13/16	12243	12242	19880	15	VCP	392
CSS	W-6-5	401 E PARKLAND AVE	12/13/16	12352	12324	19885	12	VCP	280
CSS	E-3-11	1600 S US HWY 41	12/13/16	282289	98083	24558	15	VCP	254
CSS	E-3-8	729 SWEETSER AVE	12/13/16	281455	1675	27140	10	VCP	53
SSS	E-3-7	2517 WHITMOOR AVE	12/13/16	80678	282082	28637	10	RPM	161

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-4-2	752 E GUM ST	12/13/16	283182	ATC	29759	8	VCP	6
CSS	W-6-1	1415 E EICHEL AVE	12/13/16	12163	12449	19287	12	VCP	310
CSS	W-6-1	1316 E EICHEL AVE	12/13/16	12449	12448	16965	12	VCP	334
CSS	E-3-11	1717 US HWY 41	12/14/16	50158	50157	12633	15	RCP	299
CSS	E-5-3	1225 S SAINT JAMES BLVD	12/14/16	283106	3290	14564	8	VCP	317
CSS	E-5-3	1010 MACARTHUR CIR	12/14/16	283145	283175	14571	8	VCP	111
SSS	W-4-2	2608 E RIVERSIDE DR	12/14/16	2590	37097	15168	12	VCP	129
SSS	E-5-2	1224 MONROE AVE	12/14/16	3677	282506	16214	10	PVC	66
CSS	W-4-2	2860 RAVENSWOOD DR	12/14/16	3469	3462	21519	8	UNK	260
SSS	E-3-7	4509 EUCLID DR	12/14/16	281175	281176	26837	8	RPM	187
SSS	E-5-3	1224 S VILLA DR	12/14/16	283319	3677	29050	8	PVC	13
CSS	W-4-2	1000 MACARTHUR CIR	12/14/16	283175	283145	29753	8	VCP	101
SSS	W-6-3	3100 CULVERSON AVE	12/16/16	2678	2679	23065	8	VCP	203
SSS	E-6-1	2626 POLLACK AVE	12/16/16	282409	99633	24004	8	VCP	233
SSS	E-5-2	1641 S BOEKE RD	12/17/16	CO2699	3418	5556	8	RPM	242
CSS	E-7-4	43 N SPRING ST	12/17/16	AEP	5417	6477	10	VCP	353
SSS	W-10-4	E VOLKMAN RD	12/17/16	13372	13372	10486	10	PVC	160
SSS	W-10-4	N US HWY 41	12/17/16	13373	13374	10487	10	RPM	239
SSS	W-11-3	N US HWY 41	12/17/16	13376	13375	10489	10	PVC	146
SSS	W-11-3	N US HWY 41	12/17/16	AEP	13375	10490	10	VCP	2
SSS	W-4-2	215 E BERKELEY AVE	12/17/16	9628	89593	12191	8	RPM	99
SSS	W-11-3	N US HWY	12/17/16	88731	13374	15282	12	VCP	197
CSS	W-6-5	801 N EVANS AVE	12/17/16	12360	12359	16983	12	VCP	328
CSS	W-4-2	2628 RICK DAVIS WAY	12/17/16	8642	282263	17758	15	UNK	207
CSS	W-4-2	2628 RICK DAVIS WAY	12/17/16	8641	8642	17761	15	VCP	83
CSS	E-7-2	2210 E CHANDLER AVE	12/17/16	5363	5246	19496	12	VCP	323
CSS	W-6-5	2508 E NEGLEY AVE	12/17/16	12282	12280	19815	12	VCP	146
CSS	E-8-2	1024 N FAIRLAWN AVE	12/17/16	2097	2106	20610	12	VCP	43
SSS	W-8-5	5705 ASHBROOKE RD	12/17/16	9329	9330	21700	8	VCP	145
SSS	W-4-2	1681 CASS AVE	12/17/16	3414	3359	22861	15	VCP	159
SSS	W-4-2	1681 CASS AVE	12/17/16	3415	3414	22865	15	VCP	260
SSS	E-3-7	2700 S GREEN RIVER RD	12/17/16	CO1602	14311	25057	8	PVC	64
SSS	E-3-7	2610 E RIVERSIDE DR	12/17/16	280433	14310	25058	10	PVC	332
SSS	E-3-7	2635 S GREEN RIVER RD	12/17/16	14311	14310	25059	8	RPM	295
CSS	W-4-2	2368 ADAMS AVE	12/17/16	AEP	3343	28053	12	RCP	8
SSS	W-4-2	2616 HILLCREST TER	12/17/16	282264	282265	28843	15	VCP	229

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-4-2	2616 HILLCREST TER	12/17/16	282264	282263	28844	15	VCP	39
SSS	E-6-2	1625 WALNUT LN	12/17/16	282986	281877	29573	8	RCP	17
SSS	E-5-2	2070 WAGGONER AVE	12/17/16	282999	283000	29586	8	PVC	139
SSS	E-6-1	1650 KOCH AVE	12/17/16	283003	283004	29590	15	PVC	154
SSS	E-3-10	2137 WAGGONER AVE	12/17/16	283035	283002	29619	8	PVC	24
CSS	W-6-1	1508 N HARLAN AVE	12/17/16	12448	12447	16964	12	VCP	300
CSS	W-6-1	1202 E EICHEL AVE	12/17/16	12447	12446	16963	12	VCP	300
CSS	W-4-2	2627 HILLCREST TER	12/20/16	8643	283248	6420	10	UNK	478
CSS	W-4-2	2629 EDGEWOOD DR	12/20/16	8640	8639	19087	15	UNK	337
CSS	W-4-2	228 EDGEWOOD DR	12/20/16	AF	ATC	19352	12	VCP	208
CSS	W-4-2	252 MARION AVE	12/20/16	ATC	8735	19361	12	VCP	181
SSS	E-3-7	4825 S GREEN RIVER RD	12/21/16	14202	14201	25024	8	RPM	73
CSS	W-7-6	701 UNDERHILL CT	12/21/16	280961	280962	26597	8	PVC	36
CSS	W-6-1	1325 MAXWELL AVE	12/21/16	12171	12174	5252	12	VCP	97
CSS	W-6-1	1700 BARTLETT AVE	12/21/16	12174	12168	16939	12	VCP	206
CSS	E-4-2	1011 S EVANS AVE	12/21/16	283191	ATC	29767	8	VCP	102
CSS	E-4-2	1011 S EVANS AVE	12/21/16	AEP	283191	12620	8	VCP	20
CSS	W-4-2	520 RAY BECKER PKWY	12/22/16	8385	8409	13901	10	VCP	94
SSS	W-4-2	2720 CLAREMONT AVE	12/22/16	8386	8384	14878	8	UNK	243
CSS	W-4-2	50 S BARKER AVE	12/22/16	99360	282279	19359	12	VCP	191
CSS	W-4-2	132 HILLCREST TER	12/22/16	99336	282426	19360	15	VCP	230
CSS	W-2-2	132 HILLCREST TER	12/22/16	282425	282426	28996	15	VCP	137
CSS	W-2-2	204 HILLCREST TER	12/22/16	282427	ATC	28998	8	VCP	11
CSS	W-6-4	1141 STANLEY AVE	12/22/16	15937	12428	13866	8	VCP	46
CSS	W-6-4	1108 STANLEY AVE	12/22/16	12428	12427	14892	10	VCP	401
CSS	W-6-1	1304 N WILLOW RD	12/22/16	98168	98169	14296	12	VCP	130
CSS	W-6-1	1300 N WILLOW RD	12/23/16	AEP	98168	14295	12	VCP	135
CSS	E-5-2	2401 COVERT AVE	12/27/16	3419	282997	5560	8	VCP	32
SSS	W-8-2	3103 N FIRST AVE	12/27/16	100888	8992	11440	8	UNK	60
CSS	W-4-2	600 RAY BECKER PKWY	12/27/16	8409	8406	13900	10	VCP	215
SSS	W-12-1	1901 ROLLETT LN	12/27/16	15444	281970	28554	8	RPM	40
SSS	W-4-2	2732 DREIER BLVD	12/27/16	8648	282270	28848	15	VCP	50
SSS	W-9-4	1277 BISMARCK AVE	12/27/16	282326	282325	28898	8	PVC	219
SSS	W-9-4	1277 N SAINT JOSEPH AVE	12/27/16	282325	282324	28899	8	PVC	182
SSS	W-9-4	1277 N SAINT JOSEPH AVE	12/27/16	282324	282323	28900	8	PVC	36
SSS	E-3-11	1413 COVERT AVE	12/27/16	282591	50481	29142	8	RPM	173

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-3-11	1531 COVERT AVE	12/27/16	282595	98133	29147	8	RPM	403
SSS	E-3-11	1613 COVERT AVE	12/27/16	282596	98133	29148	8	RPM	223
CSS	W-6-4	1020 STANLEY AVE	12/27/16	12427	12388	14891	10	VCP	355
CSS	W-6-3	825 HERNDON DR	12/28/16	15844	12083	5439	8	VCP	270
SSS	E-11-5	6200 WARD RD	12/28/16	11082	11070	8831	8	VCP	328
SSS	W-6-3	5904 SHELBOURNE RD	12/28/16	10644	10643	10068	8	VCP	196
CSS	W-4-2	100 N ELSAS AVE	12/28/16	4932	280998	17342	15	VCP	340
CSS	W-4-2	1000 GROVE ST	12/28/16	4508	4507	19420	15	VCP	22
SSS	W-9-2	2727 ALLENS LN	12/28/16	133055	LS	24771	12	RCP	22
SSS	W-4-2	2710 N SECOND ST	12/28/16	282907	9073	29495	8	VCP	405
CSS	W-6-1	1202 E TENNESSEE ST	12/29/16	12444	12445	14418	10	VCP	399
CSS	W-4-2	1551 HAVEN DR	12/29/16	7793	7749	18344	12	VCP	228
CSS	W-6-5	900 N BEDFORD AVE	12/29/16	15850	15845	19709	12	VCP	503
CSS	E-7-6	1551 WEDEKING AVE	12/29/16	7760	7761	19925	12	VCP	331
CSS	E-7-6	N US HWY 41	12/29/16	12204	12205	19945	12	VCP	324
SSS	E-6-5	5001 LINCOLN AVE	12/29/16	CO2786	6437	21696	8	RPM	55
SSS	E-7-6	2009 N WEINBACH AVE	12/29/16	282025	37245	28609	8	PVC	52
CSS	W-6-4	2581 N KENTUCKY AVE	12/29/16	12388	12387	14890	10	VCP	352
CSS	W-6-4	2670 N NEW YORK AVE	12/30/16	AEP	12381	14590	8	VCP	110
CSS	W-6-4	2711 N NEW YORK AVE	12/30/16	12381	12380	14587	8	VCP	127
CSS	E-4-7	645 S FARES AVE	1/3/17	15700	15699	24052	15	VCP	329
CSS	W-6-4	2573 N KENTUCKY AVE	1/3/17	12386	12387	19952	12	VCP	319
CSS	W-6-4	2581 N KENTUCKY AVE	1/3/17	12387	12383	19953	14	VCP	77
CSS	W-6-4	2601 N KENTUCKY AVE	1/3/17	AEP	12421	19796	12	VCP	83
CSS	W-6-4	2583 N KENTUCKY AVE	1/3/17	12421	12383	19364	8	VCP	155
SSS	W-6-3	2208 KATHLEEN AVE	1/4/17	2880	2881	7087	8	VCP	292
SSS	W-9-2	1625 ALLENS LN	1/4/17	120786	120785	11505	8	RPM	49
SSS	W-9-1	2005 ALLENS LN	1/4/17	281876	4762	13547	8	VCP	36
CSS	W-4-2	1320 W TENNESSEE ST	1/4/17	1137	1138	17665	15	VCP	168
CSS	W-6-5	304 VAN DUSEN AVE	1/4/17	12321	12322	19891	12	VCP	273
SSS	W-9-4	1608 N SAINT JOSEPH AVE	1/4/17	8148	8145	23087	8	VCP	209
SSS	W-9-2	2267 N SAINT JOSEPH AVE	1/4/17	4841	4842	24310	8	VCP	20
SSS	W-9-2	3701 N SAINT JOSEPH AVE	1/4/17	4796	281969	28553	10	VCP	97
CSS	W-4-2	764 VANN AVE	1/9/17	6658	6697	5169	12	VCP	16
CSS	W-4-2	806 BAYARD PARK DR	1/9/17	282254	6697	5170	12	VCP	29
CSS	W-4-2	754 VANN AVE	1/9/17	282255	6655	5192	12	VCP	38

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-4-2	3201 VANNE AVE	1/9/17	282256	6681	14317	12	VCP	33
CSS	W-4-2	3202 VANN AVE	1/9/17	6649	6681	14318	12	VCP	21
SSS	W-9-2	5901 N SAINT JOSEPH AVE	1/9/17	281934	281935	28518	12	RCP	160
SSS	W-9-2	5901 N SAINT JOSEPH AVE	1/9/17	281967	281936	28519	12	RCP	83
SSS	W-9-2	5601 N SAINT JOSEPH AVE	1/9/17	281936	281966	28551	12	RCP	170
SSS	W-9-2	5901 N SAINT JOSEPH AVE	1/9/17	281935	281967	28552	12	RCP	227
CSS	E-4-1	649 MONROE AVE	1/9/17	AEP	2547	11004	10	VCP	10
CSS	W-6-4	939 E PARKLAND AVE	1/9/17	CB	12384	5025	10	VCP	142
CSS	W-6-4	2575 LONGWORTH CT	1/9/17	CO	12384	19802	12	VCP	255
CSS	E-4-6	701 POWELL AVE	1/9/17	283496	15747	17232	15	VCP	663
CSS	W-6-4	2578 N KENTUCKY AVE	1/9/17	12383	12384	16984	10	VCP	179
SSS	W-8-4	1125 DOWNING CT	1/10/17	AEP	120965	15899	15	RCP	1
CSS	E-7-6	N US HWY 41	1/10/17	12207	12208	19948	12	VCP	328
SSS	W-9-2	5208 WESTCHESTER DR	1/10/17	AEP	4838	24629	8	VCP	48
CSS	W-6-4	2574 LONGWORTH CT	1/10/17	12426	12385	5024	10	VCP	267
CSS	W-6-4	909 E PARKLAND AVE	1/10/17	12384	12385	16988	12	VCP	347
CSS	E-4-1	621 MONROE AVE	1/11/17	2547	1832	18414	12	VCP	364
CSS	W-6-4	2567 2571 STANLEY PL	1/11/17	AEP	15730	14655	8	PVC	215
CSS	W-6-4	2567 2571 STANLEY PL	1/11/17	15730	7594	14654	8	PVC	115
CSS	W-6-4	2566 2570 STANLEY PL	1/11/17	AEP	7594	14653	8	VCP	111
SSS	W-1-2	S BOSSE AVE & COX AVE	1/11/17	11265	11267	13398	8	VCP	136
CSS	E-4-1	1312 S GARVIN ST	1/11/17	1832	ATC	18507	12	VCP	282
CSS	E-5-2	1301 S RUSTON AVE	1/12/17	3448	3449	5636	12	VCP	19
SSS	E-3-10	2129 CASS AVE	1/12/17	283042	283035	28670	15	PVC	298
SSS	W-8-3	4300 N FIRST AVE	1/12/17	9120	282362	28938	15	VCP	68
SSS	W-8-6	2 W MILL RD	1/12/17	282843	282842	29423	8	PVC	200
SSS	W-8-6	2 W MILL RD	1/12/17	282842	282841	29424	8	PVC	107
SSS	W-8-6	4 W MILL RD	1/12/17	282841	282840	29425	8	PVC	25
CSS	W-6-4	2567 2571 STANLEY PL	1/12/17	7594	ATC	14659	8	VCP	10
CSS	W-6-4	2828 N BEDFORD AVE	1/12/17	12372	12367	14636	8	VCP	288
CSS	W-6-4	963 E IDLEWILD DR	1/12/17	CO1946	12369	14628	10	VCP	73
CSS	W-6-3	799 N GREEN RIVER RD	1/16/17	6157	6156	16633	8	PVC	220
CSS	W-6-2	1147 WEDEKING AVE	1/16/17	139170	12116	19362	15	VCP	186
CSS	W-6-2	1110 1112 E NEGLEY AVE	1/16/17	12414	12389	19794	12	VCP	382
CSS	W-6-2	1104 1106 E NEGLEY AVE	1/16/17	CB	12389	19828	12	VCP	116
CSS	W-6-4	905 E IDLEWILD DR	1/16/17	12373	12368	14633	10	VCP	315

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-2-5	1100 DIXIE FLYER RD	1/17/17	8317	99497	10705	8	VCP	198
CSS	W-2-1	3002 CUMBERLAND AVE	1/17/17	2171	8426	12452	10	VCP	355
CSS	W-2-5	1100 DIXIE FLYER RD	1/17/17	99497	8318	14697	8	VCP	383
SSS	W-6-4	2705 N KENTUCKY AVE	1/17/17	170753	170754	23460	8	VCP	325
CSS	W-2-1	1054 S BARKER AVE	1/18/17	8427	283343	6436	10	VCP	171
CSS	W-2-1	1054 BROADWAY AVE	1/18/17	8335	8334	6592	10	VCP	54
CSS	W-2-1	1319 STINSON AVE	1/18/17	2168	2169	12429	8	VCP	63
CSS	W-2-1	3142 STINSON AVE	1/18/17	2169	2170	12430	10	VCP	373
CSS	W-2-1	1408 DEARBORN ST	1/18/17	68736	2189	12443	8	VCP	265
CSS	W-2-1	3111 DEARBORN ST	1/18/17	2191	2187	12444	8	VCP	226
CSS	W-2-1	3118 BROADWAY AVE	1/18/17	2190	2191	12445	8	VCP	226
CSS	W-2-1	1212 STINSON AVE	1/18/17	283361	8423	12454	8	VCP	173
CSS	W-2-1	1207 DELMAR AVE	1/18/17	8423	8424	12455	8	VCP	278
CSS	W-2-1	1206 DELMAR AVE	1/18/17	8424	68735	12456	8	VCP	262
CSS	W-2-1	2937 CUMBERLAND AVE	1/18/17	8426	8427	12459	10	VCP	275
CSS	W-2-1	3001 CUMBERLAND AVE	1/18/17	68735	8422	12461	8	VCP	145
CSS	W-2-1	3162 DEARBORN ST	1/18/17	2189	2187	12462	8	VCP	363
CSS	W-2-5	2630 BROADWAY AVE	1/18/17	8322	8324	14695	10	VCP	303
CSS	W-2-5	2630 BROADWAY AVE	1/18/17	8324	99529	14698	8	VCP	117
CSS	W-2-5	2501 BROADWAY AVE	1/18/17	99529	8344	14699	8	VCP	202
CSS	W-2-5	2803 BROADWAY AVE	1/18/17	8344	8343	14700	8	VCP	24
CSS	W-2-1	1521 EMERSON ST	1/18/17	2397	2178	23129	8	VCP	263
CSS	W-2-1	1530 EMERSON ST	1/18/17	1500	2178	23651	8	VCP	289
CSS	W-2-1	3170 DEARBORN ST	1/18/17	2184	2185	23736	8	VCP	254
CSS	W-2-1	3111 DEARBORN ST	1/18/17	2185	2186	23737	8	VCP	236
CSS	W-2-1	3111 DEARBORN ST	1/18/17	2186	2187	23738	8	VCP	180
SSS	W-4-2	606 E. MARYLAND ST.	1/18/17	12516	12515	5454	12	VCP	298
CSS	W-6-4	963 E IDLEWILD DR	1/18/17	12370	12369	14631	10	VCP	298
CSS	W-2-1	2833 FLOYD ST	1/19/17	8329	8328	6593	8	VCP	152
CSS	W-2-1	2826 EGMONT ST	1/19/17	8326	8327	12463	8	VCP	133
CSS	W-2-1	2841 FLOYD ST	1/19/17	8328	8330	12464	8	VCP	141
CSS	W-2-1	1625 FREMONT AVE	1/19/17	AEP	167734	22263	8	VCP	257
CSS	W-2-1	3450 EMERSON ST	1/19/17	167734	1500	23660	8	VCP	228
CSS	W-2-1	2793 FLOYD ST	1/19/17	8327	8328	27220	8	VCP	79
CSS	W-6-4	913 CARDINAL DR	1/19/17	CO1947	12370	14629	10	VCP	246
CSS	W-6-4	837 E PARKLAND AVE	1/19/17	12385	12425	17003	15	VCP	320

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-4	825 E PARKLAND AVE	1/19/17	12425	281008	19823	15	VCP	202
SSS	W-6-4	1000 E OLMSTEAD AVE	1/19/17	170754	12378	23461	10	VCP	18
CSS	W-6-4	2704 N KENTUCKY AVE	1/19/17	12378	12377	16972	12	VCP	104
CSS	W-6-4	905 E IDLEWILD DR	1/20/17	12369	12368	14632	10	VCP	353
CSS	W-3-3	3308 KORESSEL AVE	1/21/17	283509	2388	6549	8	VCP	55
CSS	W-2-1	1616 IRVINGTON AVE	1/21/17	2381	2382	12436	10	VCP	328
CSS	W-2-1	1801 JAMES AVE	1/21/17	2386	2378	12451	8	VCP	233
CSS	W-2-1	1839 KORESSEL AVE	1/21/17	2388	2386	12465	8	VCP	267
CSS	W-2-1	1700 IRVINGTON AVE	1/21/17	2385	1502	14730	8	VCP	351
CSS	W-2-1	1621 FREMONT AVE	1/21/17	99547	2385	14731	10	VCP	149
CSS	E-4-2	1017 S. KENTUCKY	1/21/17	283263	1866	29828	8	VCP	124
CSS	W-6-4	901 E IDLEWILD DR	1/21/17	12368	12367	14634	10	VCP	159
CSS	E-4-2	12 S GRAND AVE	1/21/17	1873	283060	18918	15	VCP	225
CSS	W-6-4	848 TULIP AVE	1/21/17	12367	12365	14635	10	VCP	273
CSS	W-6-4	848 TULIP AVE	1/21/17	12366	12365	5901	8	VCP	43
CSS	W-6-4	901 TULIP AVE	1/21/17	12365	15729	5897	10	VCP	174
CSS	W-2-1	1620 EMERSON ST	1/23/17	2211	2177	12421	10	VCP	353
CSS	W-2-1	1813 KORESSEL AVE	1/23/17	2387	2376	12431	8	VCP	381
CSS	W-2-1	1735 JAMES AVE	1/23/17	2377	2380	12432	8	VCP	327
CSS	W-2-1	1701 FREMONT AVE	1/23/17	2380	2379	12433	10	VCP	328
CSS	W-2-1	1600 EMERSON ST	1/23/17	2379	283547	12434	10	VCP	153
CSS	W-2-1	1629 FREMONT AVE	1/23/17	2212	2211	12439	8	VCP	305
CSS	W-2-1	1828 KPRESSEL AVE	1/23/17	2389	2387	12466	8	VCP	79
CSS	W-2-1	1801 JAMES AVE	1/23/17	2378	2377	12467	8	VCP	94
CSS	W-2-1	1734 JAMES AVE	1/23/17	2376	2213	12468	8	VCP	98
CSS	W-2-1	1723 IRVINGTON AVE	1/23/17	1502	99548	14729	8	UNK	165
CSS	W-6-4	901 STANLEY AVE	1/23/17	AEP	12277	16981	10	RCP	157
CSS	W-6-4	900 E NEGLEY AVE	1/23/17	AEP	12277	16982	10	RCP	136
CSS	W-6-4	525 STANLEY AVE	1/23/17	AEP	12348	5408	10	VCP	226
CSS	W-6-4	2508 N KENTUCKY AVE	1/23/17	AEP	12275	14596	10	VCP	88
CSS	W-6-4	941 STANLEY AVE	1/23/17	AEP	12275	14595	10	VCP	93
CSS	W-6-4	553 STANLEY AVE	1/23/17	12348	12245	5406	10	VCP	329
CSS	W-6-4	2566 2570 STANLEY PL	1/24/17	5061	AEP	14652	8	VCP	180
CSS	W-6-4	2570 N EVANS AVE	1/24/17	12460	12288	19803	15	VCP	269
CSS	W-6-4	557 VAN DUSEN AVE	1/24/17	12341	12342	19824	12	VCP	155
CSS	W-6-4	558 VAN DUSEN AVE	1/24/17	12340	12341	19825	12	VCP	160

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-4	2614 STRINGTOWN RD	1/24/17	12342	12344	19868	12	PVC	154
CSS	W-6-4	557 VAN DUSEN AVE	1/24/17	12343	12342	19869	12	PVC	225
CSS	W-6-4	2520 SHERMAN ST	1/24/17	283403	12245	5407	10	RCP	274
CSS	W-6-4	553 STANLEY AVE	1/24/17	12245	12354	19813	15	VCP	170
CSS	W-6-4	2571 N EVANS AVE	1/24/17	281008	283598	19822	15	VCP	128
CSS	W-6-4	2571 N EVANS AVE	1/24/17	283598	12287	30126	15	VCP	172
CSS	W-2-1	1525 EMERSON ST	1/25/17	2176	2177	6591	8	VCP	386
CSS	W-2-1	1409 BROADWAY AVE	1/25/17	2175	2176	11349	8	RPM	109
CSS	W-2-1	1711 EWING AVE	1/25/17	2208	2209	12422	8	VCP	382
CSS	W-2-1	1629 FREMONT AVE	1/25/17	2209	2210	12423	8	VCP	330
CSS	W-2-1	1603 EMERSON ST	1/25/17	2210	2181	12424	8	VCP	342
CSS	W-2-1	1503 BROADWAY AVE	1/25/17	2179	2180	12437	8	VCP	302
CSS	W-6-4	541 VAN DUSEN AVE	1/25/17	AEP	12343	19870	12	VCP	402
CSS	W-4-5	W TENNESSEE ST & N SECOND AVE	1/25/17	1170	1168	17811	12	VCP	160
SSS	W-4-7	1113 CEDAR ST	1/25/17	AEP	4555	5298	8	VCP	303
CSS	W-6-4	2550 N EVANS AVE	1/25/17	AEP	12281	5026	10	VCP	337
CSS	W-6-4	809 STANLEY AVE	1/25/17	12354	12355	19814	15	VCP	156
CSS	W-6-4	2558 STRINGTOWN RD	1/25/17	12355	12346	19811	15	VCP	153
CSS	W-2-1	1701 FREMONT AVE	1/26/17	2206	2207	12425	8	VCP	368
SSS	W-2-1	1627 FREMONT AVE	1/26/17	2207	2182	12426	8	VCP	405
CSS	W-2-1	3008 BROADWAY AVE	1/26/17	2193	2194	12441	8	VCP	328
CSS	W-2-1	1431 DEARBORN ST	1/26/17	2194	2192	12442	8	VCP	339
CSS	W-2-1	1601 EMERSON ST	1/26/17	2203	2183	12449	8	VCP	250
CSS	W-2-1	1625 CUMBERLAND AVE	1/26/17	2204	2203	14732	8	VCP	250
CSS	W-2-1	1603 EMERSON ST	1/26/17	2182	2183	19472	15	VCP	363
CSS	W-6-4	608 E PARKLAND AVE	1/26/17	12344	12345	16997	15	VCP	165
CSS	W-6-4	537 E PARKLAND AVE	1/26/17	AEP	12347	16999	12	VCP	372
CSS	W-6-6	2825 SHERMAN ST	1/26/17	58241	12293	13887	10	VCP	338
CSS	W-6-6	2821 SHERMAN ST	1/26/17	12293	12292	27040	10	VCP	101
CSS	W-2-1	1331 CAMBRIDGE ST	1/27/17	2195	283331	12446	8	VCP	89
CSS	W-2-1	1600 EMERSON ST	1/27/17	2205	2198	12450	8	VCP	270
CSS	W-2-1	2912 BROADWAY AVE	1/27/17	283330	2195	12458	8	VCP	277
CSS	W-3-3	1331 CAMBRIDGE ST	1/27/17	283331	2195	29867	8	VCP	177
CSS	W-6-4	2526 STRINGTOWN RD	1/27/17	AEP	7602	19810	15	VCP	264
CSS	W-6-4	621 STRINGTOWN RD	1/27/17	7602	12355	19821	15	VCP	186
CSS	W-6-3	717 E NEGLEY AVE	1/27/17	AEP	12264	5023	8	VCP	104

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-4	2562 STRINGTOWN RD	1/27/17	12347	12346	17001	12	VCP	398
CSS	W-6-3	729 E NEGLEY AVE	1/27/17	12264	12265	5022	10	VCP	189
CSS	W-6-3	2462 N EVANS AVE	1/27/17	CB	12265	13517	10	VCP	151
CSS	W-6-3	2462 N EVANS AVE	1/28/17	12265	12266	16987	12	VCP	146
CSS	W-6-6	2731 TULIP AVE	1/28/17	12294	12295	5032	10	VCP	285
CSS	W-2-1	1433 DEARBORN ST	1/30/17	2196	2197	12447	8	VCP	312
CSS	W-2-1	2815 EGMONT ST	1/31/17	8363	8364	12420	8	VCP	375
CSS	W-2-1	1740 IRVINGTON AVE	1/31/17	1501	2381	12435	8	VCP	317
CSS	W-2-1	3012 DEARBORN ST	1/31/17	2187	2192	23735	10	VCP	362
SSS	E-2-3	10 NW 6TH ST	1/31/17	AEP	283322	5978	10	PVC	142
CSS	W-2-1	1523 EMERSON ST	2/1/17	2183	2192	19471	15	VCP	363
CSS	W-6-3	401 KECK AVE	2/1/17	283358	12034	5831	10	VCP	176
CSS	W-6-3	401 KECK AVE	2/1/17	12035	283358	29902	10	VCP	175
CSS	W-2-2	2739 CLAREMONT AVE	2/2/17	8577	8579	6421	8	VCP	303
CSS	W-2-2	2710 AUSTIN AVE	2/2/17	8578	8577	6422	8	VCP	124
CSS	W-2-2	215 MARION AVE	2/2/17	AEP	8652	6423	8	VCP	134
CSS	W-2-2	2711 CLAREMONT AVE	2/2/17	283564	8577	11341	8	VCP	56
CSS	W-2-2	351 HARTMETZ AVE	2/2/17	8587	8586	14112	8	VCP	113
CSS	W-2-2	375 AUSTIN AVE	2/2/17	AEP	8586	14113	8	VCP	116
CSS	W-2-2	2739 AUSTIN AVE	2/2/17	8586	8585	14114	8	VCP	306
CSS	W-2-2	2730 SHORT MARION AVE	2/2/17	8661	283258	14116	10	RCP	339
CSS	W-2-2	2813 HARTMETZ AVE	2/2/17	AEP	8662	14117	10	VCP	119
CSS	W-2-2	300 MARION AVE	2/2/17	8662	8735	14118	10	VCP	176
CSS	W-2-2	322 HARTMETZ AVE	2/2/17	8584	8583	14127	8	VCP	114
CSS	W-2-2	2730 SHORT MARION AVE E	2/2/17	283257	8661	29821	8	VCP	70
CSS	W-2-2	2711 CLAREMONT AVE	2/2/17	8400	283564	30098	8	VCP	46
CSS	W-6-3	840 E DIAMOND AVE	2/2/17	AEP	12253	14651	10	VCP	30
CSS	W-6-3	2412 N BEDFORD AVE	2/2/17	AEP	12253	14650	10	VCP	151
CSS	W-6-3	2407 N EVANS AVE	2/2/17	AEP	12250	13511	10	VCP	100
CSS	W-6-3	811 JOAN AVE	2/2/17	12249	12250	13523	10	VCP	147
CSS	W-2-2	2825 C ST	2/4/17	283551	8357	12416	8	VCP	278
SSS	W-2-2	2840 A ST	2/4/17	8365	283165	12417	8	VCP	396
CSS	W-2-2	2842 B ST	2/4/17	8357	8358	12418	8	VCP	250
CSS	W-2-2	2801 DENNISON ST	2/4/17	8361	8362	12419	8	VCP	493
CSS	W-4-3	119 N HEIDELBACH AVE	2/4/17	4951	4949	17341	14	VCP	209
CSS	W-4-3	200 E MISSOURI ST	2/4/17	4942	4941	17362	14	VCP	70

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-2-2	2821 S BARKER AVE	2/4/17	283456	99336	19358	15	VCP	149
CSS	W-2-2	605 S BARKER AVE	2/4/17	8418	283552	23812	8	VCP	357
CSS	W-2-2	338 AUSTIN AVE	2/4/17	283597	8663	24598	10	VCP	178
CSS	W-3-3	2813 HARTMETZ AVE	2/4/17	283258	8662	29822	10	VCP	212
CSS	W-6-3	811 JOAN AVE	2/4/17	283359	12250	13522	10	VCP	291
CSS	W-6-3	811 JOAN AVE	2/4/17	12253	283359	29903	10	VCP	68
CSS	W-6-3	2470 N KENTUCKY AVE	2/4/17	CB	12255	14660	10	VCP	48
CSS	W-6-3	2462 N KENTUCKY AVE	2/4/17	12255	12256	13519	8	VCP	112
CSS	W-6-3	2456 N KENTUCKY AVE	2/4/17	5060	283360	14657	10	VCP	55
CSS	W-6-3	2456 N KENTUCKY AVE	2/4/17	283360	12256	29908	8	VCP	111
CSS	W-6-3	2450 N KENTUCKY AVE	2/4/17	12257	5060	5412	8	VCP	26
CSS	W-6-3	912 JOAN AVE	2/4/17	12256	12259	13518	12	VCP	302
CSS	W-6-3	913 E NEGLEY AVE	2/4/17	12258	12259	13512	8	VCP	110
CSS	W-6-3	912 JOAN AVE	2/4/17	12260	12259	14656	8	VCP	108
CSS	W-6-3	2462 N BEDFORD AVE	2/4/17	12259	12262	17000	12	VCP	336
CSS	W-6-3	2462 N BEDFORD AVE	2/4/17	12263	12262	13513	10	VCP	108
CSS	W-6-3	811 E NEGLEY AVE	2/4/17	12262	12268	19801	12	VCP	355
CSS	W-6-3	2463 N EVANS AVE	2/4/17	12268	12266	16986	15	VCP	164
CSS	W-2-4	2230 N TWELFTH AVE	2/6/17	8508	281077	5518	10	VCP	301
SSS	W-2-2	2720 RAY BECKER PKWY	2/6/17	8733	8386	14877	8	UNK	342
SSS	W-2-2	2800 CLAREMONT AVE	2/6/17	8384	8385	14879	8	VCP	267
CSS	W-2-4	2331 N TWELFTH AVE	2/6/17	8506	283292	15981	12	VCP	168
CSS	W-2-4	2304 W INDIANA ST	2/6/17	283292	8513	17718	15	VCP	61
CSS	W-2-4	100 W INDIANA ST	2/6/17	8711	63893	17721	12	VCP	183
CSS	W-2-2	801 S BARKER AVE	2/6/17	283552	283553	23813	8	VCP	275
CSS	W-2-4	2329 W LLOYD EXPY	2/6/17	281077	ATC	26478	10	UNK	405
SSS	W-2-5	2404 BROADWAY AVE	2/6/17	281317	281316	26957	12	PVC	44
SSS	W-2-5	2404 BROADWAY AVE	2/6/17	281316	281315	26958	12	PVC	139
SSS	W-2-5	2404 BROADWAY AVE	2/6/17	281315	122692	26959	12	PVC	159
SSS	W-2-5	2350 BROADWAY AVE	2/6/17	282403	281315	28975	8	PVC	73
SSS	W-2-5	2400 BROADWAY AVE	2/6/17	282404	282403	28976	8	PVC	180
SSS	W-2-5	2350 BROADWAY AVE	2/6/17	282405	282404	28977	8	PVC	54
CSS	W-2-2	801 S BARKER AVE	2/6/17	283553	8369	30079	8	VCP	79
SSS	W-2-4	W. ILLINOIS AND TWELFTH AVENUE	2/6/17	283575	ATC	30096	12	VCP	49
CSS	W-6-4	2614 STRINGTOWN RD	2/6/17	12339	12344	16996	15	VCP	420
CSS	W-6-3	822 HERNDON DR	2/6/17	5045	5043	16216	12	VCP	160

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-3	807 KECK AVE	2/6/17	5047	12059	5441	8	PVC	169
CSS	W-6-3	801 WEDEKING AVE	2/6/17	5043	5042	5418	8	VCP	294
CSS	E-4-1	511 TAYLOR AVE	2/6/17	AEP	15953	5691	8	PVC	65
CSS	W-6-3	801 WEDEKING AVE	2/6/17	5042	12065	5416	8	VCP	199
SSS	W-2-4	W. ILLINOIS AND TWELFTH AVENUE	2/6/17	8495	283575	15964	12	VCP	469
CSS	W-6-3	2407 N EVANS AVE	2/6/17	12250	12248	19799	12	VCP	150
CSS	E-4-1	1423 S GOVERNOR ST	2/6/17	283560	283099	5684	10	VCP	259
CSS	W-2-4	2430 W INDIANA ST	2/7/17	63894	8711	5538	10	VCP	253
CSS	W-2-6	417 W VIRGINIA ST	2/7/17	AEP	99267	10028	10	UNK	133
CSS	W-2-6	500 W VIRGINIA ST	2/7/17	AEP	99267	13922	10	UNK	223
CSS	W-2-3	2102 W VIRGINIA ST	2/7/17	8479	8480	15974	12	VCP	440
CSS	W-2-3	2224 TWELFTH AVE	2/7/17	283561	8481	15975	12	VCP	187
CSS	W-2-6	502 W VIRGINIA ST	2/7/17	99268	63434	19342	15	RPM	227
CSS	W-2-6	417 W VIRGINIA ST	2/7/17	63434	99267	19648	15	RPM	122
CSS	W-2-3	509 W VIRGINIA ST	2/7/17	281076	281075	26475	15	RPM	66
CSS	W-2-3	509 W VIRGINIA ST	2/7/17	281075	281074	26476	15	PVC	29
CSS	W-2-3	2310 W VIRGINIA ST	2/7/17	281074	281073	26477	15	PVC	151
CSS	W-6-4	609 E PARKLAND AVE	2/7/17	12346	12345	19812	15	VCP	144
SSS	W-3-6	1121 W. MICHIGAN ST.	2/7/17	1238	ATC	19410	12	VCP	98
CSS	W-6-3	1916 N BEDFORD AVE	2/7/17	15850	15851	5446	12	RCP	29
CSS	W-3-5	910 W VIRGINIA ST	2/7/17	1243	283276	17830	12	VCP	178
SSS	W-3-5	400 N SECOND AVE	2/7/17	283511	1242	17823	15	VCP	150
SSS	W-3-5	400 N SECOND AVE	2/7/17	283276	283511	30042	15	VCP	140
CSS	W-3-5	910 W VIRGINIA	2/7/17	AEP	283276	17824	10	VCP	149
CSS	W-2-4	2131 N ELEVENTH AVE	2/8/17	AEP	8507	5509	10	VCP	442
CSS	W-2-4	2200 W INDIANA ST	2/8/17	283578	283499	5513	8	VCP	197
CSS	W-2-4	19 W INDIANA ST	2/8/17	CB	99272	5514	10	VCP	224
CSS	W-2-3	2104 W MICHIGAN ST	2/8/17	8478	8477	15969	15	VCP	99
CSS	W-2-4	18 W INDIANA ST	2/8/17	8504	99272	15984	15	VCP	9
CSS	W-2-4	18 W INDIANA ST	2/8/17	283249	8504	15987	15	VCP	175
CSS	W-2-6	119 W ILLINOIS ST	2/8/17	AEP	99271	18935	15	VCP	226
CSS	W-2-6	209 W ILLINOIS ST	2/8/17	8498	99271	19344	15	VCP	211
CSS	W-2-6	1920 W MICHIGAN ST	2/8/17	99267	283423	19345	15	PVC	320
CSS	W-6-3	1813 N EVANS AVE	2/8/17	15846	ATC	17018	15	VCP	24
CSS	W-6-6	2810 N GARVIN ST	2/8/17	12336	15723	5859	8	VCP	155
CSS	W-2-3	2207 W MICHIGAN ST	2/9/17	8477	8476	15970	15	VCP	622

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-2-6	1901 W MICHIGAN ST	2/9/17	283249	8462	17719	15	VCP	315
CSS	W-2-6	401 W MICHIGAN ST	2/9/17	8467	283249	18013	15	VCP	158
CSS	W-2-6	1901 W MICHIGAN ST	2/9/17	8462	ATC	18015	15	VCP	60
CSS	W-2-6	1924 W DELAWARE ST	2/10/17	8460	283581	19432	12	VCP	417
CSS	W-2-6	1820 W FRANKLIN ST	2/10/17	8473	8471	19601	15	VCP	386
CSS	W-2-6	1808 W FRANKLIN ST	2/10/17	134262	8473	19602	15	VCP	98
CSS	W-5-3	509 N BARKER	2/10/17	283568	ATC	30091	10	VCP	14
CSS	W-5-3	509 N BARKER	2/10/17	8187	283568	16253	10	VCP	236
CSS	W-2-6	W LLOYD EXPY	2/11/17	AEP	8503	5511	8	VCP	221
CSS	W-2-6	W LLOYD EXPY	2/11/17	8503	283500	5512	8	VCP	150
CSS	W-2-3	400 W MICHIGAN ST	2/11/17	AEP	8721	5526	8	VCP	126
CSS	W-2-4	210 N MARINE AVE	2/11/17	AEP	8714	10023	10	VCP	143
CSS	W-2-4	2616 N MARINE AVE	2/11/17	8715	8714	10024	10	VCP	15
CSS	W-2-4	2128 W ILLINOIS ST	2/11/17	8493	8494	15965	12	VCP	371
CSS	W-2-6	1824 W FRANKLIN ST	2/11/17	8471	ATC	19506	15	VCP	43
CSS	W-2-6	1900 W FRANKLIN ST	2/11/17	133459	ATC	19508	15	VCP	487
CSS	W-6-4	722 E PARKLAND AVE	2/11/17	12284	12285	19826	12	VCP	247
CSS	W-6-4	730 E PARKLAND AVE	2/11/17	12285	12286	19809	12	VCP	245
CSS	W-6-3	208 MAXWELL AVE	2/11/17	12001	12002	5832	10	VCP	148
CSS	W-6-3	218 N LAFAYETTE AVE	2/11/17	12002	12003	17396	12	VCP	190
CSS	W-6-4	711 STANLEY AVE	2/11/17	AEP	12283	19816	12	VCP	130
CSS	W-6-4	710 714 E NEGLEY AVE	2/11/17	AEP	12283	19817	12	VCP	110
CSS	W-6-4	732 E NEGLEY AVE	2/11/17	12283	12282	19818	12	VCP	251
CSS	W-6-4	2512 N EVANS AVE	2/11/17	AEP	12282	16976	12	VCP	100
CSS	W-6-4	2508 N EVANS AVE	2/11/17	AEP	12282	16975	12	VCP	121
CSS	W-6-6	222 TULIP AVE	2/11/17	12310	15724	5850	8	VCP	160
CSS	W-6-6	201 TULIP AVE	2/11/17	15724	12309	5852	8	VCP	216
CSS	W-6-3	633 KECK AVE	2/13/17	12058	12057	5434	10	VCP	423
SSS	W-2-3	2302 W VIRGINA	2/13/17	8481	283576	15976	12	VCP	420
SSS	W-2-3	2302 W VIRGINA	2/13/17	283576	ATC	30097	12	VCP	39
CSS	W-6-6	20 N ELSAS AVE	2/13/17	5059	12332	11251	10	VCP	242
CSS	W-6-6	2704 N HEIDELBACH AVE	2/13/17	CO1614	5059	11250	10	VCP	67
CSS	W-6-6	2704 N HEIDELBACH AVE	2/13/17	CO1606	5059	11249	10	VCP	103
CSS	W-2-6	2022 S WABASH AVE	2/14/17	CO	8438	6434	10	VCP	101
CSS	W-2-4	2129 W ILLINOIS ST	2/14/17	8494	8495	15966	12	VCP	485
CSS	W-2-6	1925 S WABASH AVE	2/14/17	8438	8439	17774	15	VCP	159

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-2-6	1930 N WABASH AVE	2/14/17	283608	8501	18019	15	VCP	89
CSS	W-6-6	201 N Heidelberg Ave	2/14/17	12311	12309	5845	8	RPM	236
CSS	W-6-6	112 TULIP AVE	2/14/17	12309	12334	5846	8	RPM	171
CSS	W-6-6	3 TULIP AVE	2/14/17	AEP	15936	24262	10	VCP	45
CSS	W-6-6	3 TULIP AVE	2/14/17	CO1308	15936	24263	10	VCP	19
CSS	W-2-6	2011 N WABASH AVE	2/15/17	8502	8501	5508	8	VCP	451
CSS	W-2-4	100 N BELL AVE	2/15/17	283610	8711	5539	10	VCP	417
CSS	W-2-3	314 N SAINT JOSEPH AVE	2/15/17	8475	ATC	15967	15	VCP	203
CSS	W-2-3	2301 W MICHIGAN ST	2/15/17	8476	8475	15968	15	VCP	496
CSS	W-2-6	1930 N WABASH AVE	2/15/17	8501	8500	18020	15	VCP	169
CSS	W-2-3	2750 W FRANKLIN ST	2/15/17	8696	8725	18965	15	PVC	140
CSS	W-2-4	2412 W ILLINOIS ST	2/15/17	CO	281092	19480	12	VCP	106
CSS	W-2-3	2742 W FRANKLIN ST	2/15/17	8725	283267	19481	15	PVC	206
CSS	W-2-4	100 W INDIANA ST	2/15/17	281092	63894	26506	10	VCP	29
SSS	W-6-6	104 TULIP AVE	2/15/17	12334	12312	24258	8	RPM	260
CSS	W-6-6	20 N Elsas	2/15/17	12332	12331	24268	12	VCP	170
CSS	W-6-3	616 REIS AVE	2/15/17	12057	283344	5433	12	VCP	143
CSS	W-6-3	616 REIS AVE	2/15/17	283344	12054	29887	12	VCP	211
CSS	W-6-6	15 N ELSAS AVE	2/15/17	15936	12332	24261	10	VCP	368
CSS	W-2-3	2627 RICK DAVIS WAY	2/16/17	AEP	8643	6419	8	UNK	56
CSS	W-2-3	301 EDGEWOOD DR	2/16/17	8638	8639	17762	15	VCP	128
CSS	W-2-3	2658 MOUNT VERNON AVE	2/16/17	AEP	CB	19479	15	VCP	91
CSS	W-5-2	1800 W MARYLAND ST	2/16/17	37371	7687	19930	15	UNK	45
SSS	W-3-6	1111 W DELAWARE ST	2/16/17	AEP	1254	17980	10	VCP	268
CSS	W-5-1	3201 W FRANKLIN ST	2/17/17	8873	8874	6386	8	VCP	270
CSS	W-5-1	3114 W FRANKLIN ST	2/17/17	8875	8874	6387	10	VCP	266
CSS	W-2-4	DREIER BLVD	2/17/17	AEP	8573	19034	15	VCP	3
CSS	W-2-4	309 DREIER BLVD	2/17/17	8573	8572	19035	15	VCP	165
CSS	W-5-1	310 WILLS AVE	2/17/17	8859	8858	21727	8	VCP	157
CSS	W-5-1	318 WILLS AVE	2/17/17	8858	8857	21728	8	VCP	331
CSS	W-5-1	3210 RUPPER AVE	2/17/17	8878	8879	21729	8	VCP	133
CSS	W-5-1	3311 W MICHIGAN ST	2/17/17	8879	8880	21730	8	VCP	266
CSS	W-5-1	3321 W MICHIGAN ST	2/17/17	8880	8881	21731	10	VCP	204
CSS	W-5-1	318 WILLS AVE	2/17/17	8881	8858	21732	8	VCP	198
CSS	W-5-1	3201 W VIRGINIA ST	2/17/17	8941	8886	21733	8	VCP	324
CSS	W-5-1	3207 W VIRGINIA ST	2/17/17	8886	8885	21734	8	VCP	154

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-1	3215 W VIRGINIA ST	2/17/17	8885	8884	21735	8	VCP	159
CSS	W-5-1	3315 W VIRGINIA ST	2/17/17	8884	8883	21736	8	VCP	150
CSS	W-5-1	3314 W VIRGINIA ST	2/17/17	8883	8882	21737	8	VCP	159
CSS	W-5-1	3324 W VIRGINIA ST	2/17/17	8882	282593	21738	8	VCP	354
CSS	W-5-1	3106 W FRANKLIN ST	2/17/17	8897	8898	21743	8	VCP	188
CSS	W-5-1	3114 W FRANKLIN ST	2/17/17	8898	8874	21744	8	VCP	197
CSS	W-5-1	3029 W FRANKLIN ST	2/17/17	8895	8896	21745	8	VCP	145
CSS	W-5-1	3029 W FRANKLIN ST	2/17/17	8896	8897	21746	8	VCP	171
SSS	W-5-1	3400 W VIRGINIA ST	2/17/17	282593	8857	29143	15	VCP	13
CSS	E-1-3	19 CHANDLER AVE	2/17/17	8015	283237	29808	8	VCP	35
CSS	W-5-1	3001 IGLEHEART AVE	2/18/17	8830	8891	6370	8	VCP	86
CSS	W-5-1	3029 IGLEHEART AVE	2/18/17	8891	8832	6371	8	VCP	239
CSS	W-5-1	2937 IGLEHEART AVE	2/18/17	8831	8891	6397	8	VCP	233
CSS	W-2-3	2700 IGLEHEART AVE	2/18/17	8697	8698	18962	12	VCP	149
CSS	W-5-1	W FRANKLIN ST & WILLS AVE	2/18/17	8862	11282	21596	10	VCP	335
CSS	W-5-1	W VIRGINIA ST & TEKOPPEL AVE	2/18/17	8857	8856	21610	15	RCP	299
CSS	W-5-1	3221 W FRANKLIN ST	2/18/17	8874	8869	21739	10	VCP	318
CSS	W-5-1	3351 W FRANKLIN ST	2/18/17	8869	8863	21740	10	VCP	342
CSS	W-5-1	3375 W FRANKLIN ST	2/18/17	8863	8862	21741	10	VCP	329
CSS	W-6-6	562 E. OLMSTEAD AVE	2/18/17	12291	12300	14677	8	VCP	365
CSS	W-6-6	558 E. OLMSTEAD AVE	2/18/17	12301	12300	14679	8	VCP	170
CSS	W-6-6	568 E. OLMSTEAD AVE	2/18/17	12300	12299	14678	8	VCP	173
CSS	W-6-6	2700 E OLMSTEAD AVE	2/18/17	12296	12298	5405	10	VCP	208
CSS	W-6-6	2700 STRINGTOWN RD	2/18/17	12299	12298	5856	10	VCP	161
CSS	W-5-1	3035 IGLEHEART AVE	2/20/17	8832	8833	6372	8	VCP	195
CSS	W-5-1	3030 N TUNIS AVE	2/20/17	8894	8892	6376	8	VCP	204
CSS	W-5-1	3061 IGLEHEART AVE	2/20/17	8892	8833	6377	8	VCP	334
CSS	W-5-1	3028 W INDIANA ST	2/20/17	8890	8832	6378	8	VCP	331
CSS	W-5-1	206 RUPPER AVE	2/20/17	AEP	8870	6384	8	VCP	90
CSS	W-5-1	3106 IGLEHEART AVE	2/20/17	8834	8833	6398	8	VCP	323
CSS	W-2-4	S LEMCKE AVE	2/20/17	8572	8571	19036	15	VCP	213
CSS	W-5-1	WARNER ST & MARYLAND ST	2/20/17	8930	8937	19691	8	VCP	157
CSS	W-5-1	3301 W MARYLAND ST	2/20/17	AEP	8930	19693	8	VCP	342
CSS	W-5-1	3120 W MARYLAND ST	2/20/17	8933	8932	19694	8	CT	271
CSS	W-5-1	3128 W MARYLAND ST	2/20/17	8932	8931	19695	8	CT	227
CSS	W-5-1	914 VARNER ST	2/20/17	8937	8927	19696	8	VCP	319

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-1	812 VARNER ST	2/20/17	8927	8918	19698	8	VCP	136
CSS	W-5-1	800 VARNER ST	2/20/17	8918	8919	19699	8	VCP	255
CSS	W-5-1	803 MARTIN AVE	2/20/17	8919	8920	20693	8	VCP	180
CSS	W-5-1	814 RHEINLANDER AVE	2/20/17	8928	8917	20694	8	CT	323
CSS	W-5-1	3220 IGLEHEART AVE	2/20/17	8872	8836	21715	8	VCP	251
CSS	W-5-1	3205 RIGGS AVE	2/20/17	8877	8835	21716	8	VCP	170
CSS	W-5-1	116 ALTHAUS AVE	2/20/17	8865	8837	21717	8	VCP	304
CSS	W-5-1	200 RIGGS AVE	2/20/17	8876	8877	21720	8	VCP	167
CSS	W-5-1	119 RUPPER AVE	2/20/17	8871	8872	21721	8	VCP	268
CSS	W-5-1	204 ALTHAUS AVE	2/20/17	8864	8865	21722	8	VCP	216
CSS	W-5-1	217 WILLS AVE	2/20/17	8860	8861	21725	8	VCP	225
CSS	W-5-1	3220 IGLEHEART AVE	2/20/17	8835	8836	21859	10	VCP	321
CSS	W-6-3	709 REIS AVE	2/20/17	283357	15848	5444	8	VCP	205
CSS	W-6-3	212 REIS AVE	2/20/17	12471	12032	5829	10	VCP	148
CSS	W-6-3	213 KECK AVE	2/20/17	12472	12032	5830	10	VCP	144
CSS	W-6-3	643 REIS AVE	2/20/17	15848	12012	5445	8	VCP	225
CSS	W-5-1	3109 W INDIANA ST	2/21/17	8893	8892	6383	8	VCP	339
SSS	W-5-1	500 N WOODS AVE	2/21/17	11286	11285	13361	8	VCP	147
SSS	W-5-1	3712 UPPER MOUNT VERNON RD	2/21/17	11287	11286	13363	8	VCP	185
SSS	W-5-1	500 N WOODS AVE	2/21/17	99984	11285	13364	8	RPM	341
SSS	W-5-1	307 N WOODS AVE	2/21/17	282395	282394	13365	8	RPM	325
CSS	W-5-1	734 RHEINLANDER AVE	2/21/17	8917	8916	20695	8	VCP	305
SSS	W-5-1	3701 UPPER MOUNT VERNON RD	2/21/17	CO	283253	26765	8	RPM	96
SSS	W-11-3	18505 CAMBRIDGE VILLAGE DR	2/21/17	281856	281857	28424	8	PVC	175
SSS	W-11-3	1020 CAMBRIDGE VILLAGE DR	2/21/17	281857	13316	28425	8	PVC	176
SSS	W-5-1	3701 N WOODS AVE	2/21/17	282394	99984	28966	8	RPM	175
SSS	W-5-1	3701 UPPER MOUNT VERNON RD	2/21/17	283253	282395	28967	8	RPM	229
CSS	W-6-3	611 KECK AVE	2/21/17	12054	12055	12358	10	VCP	189
SSS	W-5-1	216 N WOODS AVE	2/22/17	11276	11275	13359	8	CT	373
SSS	W-5-1	3701 N WOODS AVE	2/22/17	11284	11276	13360	8	CT	291
SSS	W-5-1	501 N WOODS AVE	2/22/17	11285	11284	13362	8	CT	162
SSS	W-5-1	102 IGLEHEART AVE	2/22/17	11234	11215	16573	12	VCP	53
CSS	W-2-3	2760 W FRANKLIN ST	2/22/17	8698	ATC	18964	12	VCP	488
SSS	W-5-1	200 ELM AVE	2/22/17	11278	11279	21493	8	CT	325
SSS	W-5-1	6 ELM AVE	2/22/17	11237	11236	21494	8	RPM	182
SSS	W-5-1	103 IGLEHEART AVE	2/22/17	11238	11235	21495	10	VCP	324

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-5-1	100 IGLEHEART AVE	2/22/17	11236	11235	21498	8	RPM	100
SSS	W-5-1	102 IGLEHEART AVE	2/22/17	11235	11234	21499	12	RPM	290
CSS	W-5-1	111 IGLEHEART AVE	2/22/17	8838	11215	21602	10	VCP	344
CSS	W-5-1	201 WILLS AVE	2/22/17	8861	8838	21718	8	VCP	379
CSS	W-5-1	101 IGLEHEART AVE	2/22/17	8837	8838	21719	10	VCP	327
CSS	W-5-1	101 IGLEHEART AVE	2/22/17	8836	8837	21723	10	VCP	337
CSS	W-5-1	3303 CORBIERRE AVE	2/22/17	8826	8839	21816	8	VCP	407
CSS	W-5-1	3101 CORBIERRE AVE	2/22/17	8824	8947	21820	8	CT	280
CSS	W-5-1	3201 CORBIERRE AVE	2/22/17	8947	8825	21821	8	VCP	158
CSS	W-5-1	3211 CORBIERRE AVE	2/22/17	8825	8826	21822	8	VCP	274
SSS	W-5-1	W FRANKLIN ST & N ELM AVE	2/22/17	11277	11278	22347	8	CT	387
SSS	W-5-1	3606 N ELM AVE	2/22/17	11289	11277	22348	8	CT	272
SSS	W-5-1	412 N ELM AVE	2/22/17	11288	11289	22349	8	CT	272
SSS	W-6-5	2007 N HEIDELBACH AVE	2/22/17	12041	12043	5827	10	VCP	140
CSS	W-6-3	2001 STRINGTOWN RD	2/22/17	12053	12055	17015	15	VCP	139
CSS	E-1-5	601 POWELL AVE	2/22/17	282559	ATC	29775	15	VCP	24
CSS	W-6-3	614 KECK AVE	2/22/17	15849	12055	17016	10	VCP	288
CSS	W-6-3	630 KECK AVE	2/22/17	12055	12056	17014	15	VCP	338
SSS	W-5-3	1018 N BARKER AVE	2/23/17	65790	65791	6464	8	RPM	176
SSS	W-5-3	2904 BETSY CT	2/23/17	65791	65792	6465	8	PVC	183
CSS	W-5-1	3121 CORBIERRE AVE	2/23/17	8827	8828	21841	8	VCP	346
CSS	W-5-1	3022 IGLEHEART AVE	2/23/17	8829	8828	21842	8	VCP	252
CSS	W-5-1	3106 IGLHEART AVE	2/23/17	8833	8828	21858	8	VCP	157
SSS	W-5-1	1502 HARMONY WAY	2/23/17	14580	14579	22480	12	PVC	406
SSS	W-5-1	1610 HARMONY WAY	2/23/17	14581	14580	22481	12	PVC	402
CSS	W-6-5	2009 N HEIDEBACH AVE	2/23/17	12049	12043	5828	10	VCP	135
CSS	W-6-3	213 REIS AVE	2/23/17	12470	12002	12878	10	VCP	145
SSS	W-5-1	3316 WIMBERG AVE	2/24/17	14582	14585	11404	8	PVC	365
SSS	W-5-1	3312 WIMBERG AVE	2/24/17	14585	8257	11405	8	RPM	179
CSS	W-5-1	1323 LAKE VIEW BLVD	2/24/17	AEP	8240	21526	8	VCP	231
CSS	W-5-1	2900 LAKE VIEW BLVD	2/24/17	8230	8229	21535	8	VCP	269
CSS	W-6-3	611 HERNDON DR	2/24/17	AEP	12062	5438	8	VCP	41
CSS	W-6-3	623 N HERNDON DR	2/24/17	12062	12063	5435	10	VCP	185
CSS	W-6-3	741 HERNDON DR	2/24/17	12063	12064	5431	12	VCP	507
CSS	W-6-4	2613 STRINGTOWN RD	2/24/17	7597	7595	11297	8	VCP	169
CSS	W-5-1	3332 STOCKER DR	2/25/17	8253	8254	6485	10	PVC	219

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-1	3322 STOCKER DR	2/25/17	8254	14570	6488	10	VCP	468
CSS	W-5-1	1400 HARMONY WAY	2/25/17	14570	14569	6490	10	VCP	103
CSS	W-5-1	3330 STOCKER DR	2/25/17	14572	14569	6491	8	VCP	165
CSS	W-5-1	3323 STOCKER DR	2/25/17	14573	14572	6492	8	VCP	336
CSS	W-6-2	1134 1136 MOLL AVE	2/25/17	12413	12414	14585	8	VCP	170
SSS	W-5-1	1400 HARMONY WAY	2/25/17	14569	14571	22457	12	VCP	98
SSS	W-5-1	1437 HARMONY WAY	2/25/17	14574	14575	22458	12	PVC	155
SSS	W-5-1	1431 HARMONY WAY	2/25/17	14575	14576	22459	12	PVC	136
SSS	W-5-1	1421 HARMONY WAY	2/25/17	14576	14577	22460	12	PVC	132
SSS	W-5-1	1400 HARMONY WAY	2/25/17	14571	14578	22462	12	VCP	94
SSS	W-5-1	1412 HARMONY WAY	2/25/17	14577	14578	22463	12	PVC	206
SSS	W-5-1	1501 HARMONY WAY	2/25/17	14579	14574	22464	12	PVC	156
CSS	W-4-3	304 N LAFAYETTE AVE	2/25/17	4985	283370	17307	12	VCP	306
CSS	W-2-2	213 DREIER BLVD	2/25/17	CO	8652	6424	8	VCP	100
CSS	W-2-2	213 DREIER BLVD	2/25/17	CO	CO	19355	8	VCP	150
CSS	W-6-5	2432 NEGLEY AVE	2/25/17	AEP	12239	5847	10	VCP	302
CSS	W-6-4	810 CARDINAL DR	2/25/17	AEP	58236	13882	8	RPM	40
CSS	W-6-4	3012 N BEDFORD AVE	2/25/17	58235	58236	13883	8	RPM	150
CSS	W-6-4	780 CARDINAL DR	2/25/17	58236	58237	13884	8	RPM	421
CSS	W-6-5	2510 N LAFAYETTE AVE	2/25/17	12457	12458	14676	8	VCP	279
SSS	W-6-5	210 E NEGLEY AVE	2/25/17	12458	12239	14661	8	VCP	225
CSS	W-6-4	774 CARDINAL DR	2/25/17	58237	58238	13885	8	RPM	150
CSS	W-6-4	730 CARDINAL DR	2/25/17	58238	58239	13886	8	RPM	352
CSS	W-6-4	716 CARDINAL DR	2/25/17	58239	58240	13918	8	RPM	418
CSS	W-5-1	218 N BARKER AVE	2/27/17	8304	ATC	6390	8	PVC	5
SSS	W-5-3	1007 N BARKER AVE	2/27/17	65788	65789	6462	8	PVC	14
SSS	W-5-3	1007 N BARKER AVE	2/27/17	65789	65790	6463	8	PVC	122
CSS	W-5-1	915 VARNER ST	2/27/17	281133	8937	6484	8	VCP	193
CSS	W-5-1	1308 HARMONY WAY	2/27/17	8274	8272	6486	8	VCP	436
CSS	W-5-1	1304 HARMONY WAY	2/27/17	8273	8274	6487	8	VCP	375
CSS	W-5-1	706 RHEINLANDER AVE	2/27/17	8916	8915	19688	8	CT	126
CSS	W-5-1	706 RHEINLANDER AVE	2/27/17	8915	283300	19689	8	VCP	98
CSS	W-5-1	1311 LAKE VIEW BLVD	2/27/17	8240	8241	21527	8	VCP	314
CSS	W-5-1	3000 LAKE VIEW BLVD	2/27/17	8241	8242	21528	8	VCP	302
CSS	W-5-1	2928 LAKE VIEW BLVD	2/27/17	8242	8230	21534	8	VCP	294
CSS	W-5-1	3209 MOUNT VERNON AVE	2/27/17	8940	283300	21607	12	VCP	202

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-1	3300 MOUNT VERNON AVE	2/27/17	283300	8910	21608	12	UNK	35
CSS	W-5-1	3209 MOUNT VERNON AVE	2/27/17	8907	8940	21609	12	VCP	231
CSS	W-5-1	3304 MOUNT VERNON AVE	2/27/17	8910	8909	21726	12	VCP	199
CSS	W-5-1	3111 MOUNT VERNON AVE	2/27/17	8905	8907	21815	8	VCP	411
CSS	W-5-3	2677 W OREGON ST	2/27/17	8212	283474	23407	8	RCP	9
CSS	W-5-3	901 SONNTAG AVE	2/27/17	8220	8210	23408	8	VCP	267
CSS	W-5-3	2701 N SONNTAG AVE	2/27/17	8209	8210	23409	8	RCP	223
CSS	W-5-3	901 N SONNTAG AVE	2/27/17	8210	8211	23410	8	RCP	22
CSS	W-5-3	2675 W OREGON ST	2/27/17	8216	8217	23414	8	RCP	114
CSS	W-5-3	2720 SEWARD AVE	2/27/17	8219	8218	23416	8	RCP	127
CSS	W-5-3	2651 SEWARD AVE	2/27/17	8218	8213	23417	8	RCP	356
SSS	W-5-3	2805 W MARYLAND ST	2/27/17	281982	65788	28566	8	PVC	104
SSS	W-5-1	3001 W FRANKLIN ST	2/27/17	282513	4037	29068	8	VCP	45
CSS	W-5-3	2677 W OREGON ST	2/27/17	283474	8213	30024	8	RCP	359
CSS	W-5-1	2914 W FRANKLIN ST	2/27/17	282513	8899	30267	8	RPM	16
CSS	W-6-5	2300 N HEIDELBACH AVE	2/27/17	12454	11995	5818	8	VCP	166
SSS	W-6-5	318 WEDEKING AVE	2/27/17	11998	11999	5824	8	VCP	101
CSS	W-5-2	725 N LEMCKE AVE	2/28/17	AEP	8065	6346	10	VCP	95
CSS	W-5-2	725 N LEMCKE AVE	2/28/17	AEP	8065	6347	10	VCP	122
CSS	W-5-3	3026 MOUNT VERON AVE	2/28/17	8165	8164	6373	8	VCP	165
CSS	W-5-3	3020 MOUNT VERNON AVE	2/28/17	8164	8162	6374	8	VCP	145
CSS	W-5-3	3008 MOUNT VERNON AVE	2/28/17	8161	8162	6375	8	VCP	201
CSS	W-5-3	601 DROLL AVE	2/28/17	8160	8161	6380	8	VCP	328
CSS	W-5-3	922 WESSEL LN	2/28/17	8214	8215	6457	8	RCP	43
CSS	W-5-3	710 HARMONY WAY	2/28/17	8906	8905	21747	8	VCP	174
CSS	W-5-3	513 HARMONY WAY	2/28/17	8903	8904	21813	8	VCP	135
CSS	W-5-3	602 HARMONY WAY	2/28/17	8904	8905	21814	8	VCP	330
SSS	W-5-1	1545 GOLFMOOR RD	2/28/17	8222	8221	22453	15	RCP	368
SSS	W-5-1	1545 GOLFMOOR RD	2/28/17	8223	8222	22454	15	RCP	330
SSS	W-5-1	1545 GOLFMOOR RD	2/28/17	8231	8223	22456	15	RCP	395
CSS	W-5-3	920 WESSEL LN	2/28/17	8213	8214	23412	8	RCP	136
CSS	W-5-3	2671 W OREGON ST	2/28/17	8217	8218	23415	8	RCP	256
SSS	W-6-5	206 HERNDON	2/28/17	AEP	12048	5825	8	VCP	258
CSS	E-2-2	118 GARFIELD AVE	2/28/17	1283	283194	17582	12	VCP	272
SSS	E-9-5	301 CAMDEN CT	2/28/17	5983	5985	24320	8	VCP	305
CSS	W-5-1	1545 GOLFMOOR RD	3/1/17	8225	8224	6495	10	VCP	266

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-1	1545 GOLFMOOR RD	3/1/17	8224	8223	6496	10	RCP	154
CSS	W-5-2	2506 W DELAWARE ST	3/1/17	8065	8068	19486	12	VCP	383
CSS	W-5-3	936 WESSEL LN	3/1/17	8221	8252	22483	15	RCP	291
CSS	W-5-3	920 WESSEL LN	3/1/17	8252	8215	22485	15	RCP	290
SSS	W-6-3	1811 N EVANS AVE	3/1/17	AEP	15847	14887	8	VCP	235
CSS	W-6-5	414 WEDEKING AVE	3/1/17	12076	283425	5436	10	VCP	378
CSS	W-6-5	414 WEDEKING AVE	3/1/17	283425	12452	29967	10	VCP	144
CSS	E-2-2	26 E SYCAMORE ST	3/2/17	15843	282821	17264	12	RCP	219
CSS	E-2-2	1 SE NINTH ST	3/2/17	4244	4249	17519	12	VCP	69
CSS	W-5-3	500 W VIRGINIA ST	3/2/17	64437	4034	19330	12	VCP	282
SSS	W-5-1	1545 LAKEVIEW BLVD	3/2/17	8232	65786	22469	15	RCP	293
CSS	W-5-3	901 W OREGON ST	3/2/17	8211	8212	23411	8	RCP	179
CSS	W-5-1	900 ALBERT ST	3/3/17	8931	283470	19697	8	VCP	157
CSS	W-5-1	1545 GOLFMOOR RD	3/3/17	8243	281541	22451	15	RCP	220
SSS	W-5-1	1545 GOLFMOOR RD	3/3/17	8249	8248	22467	12	VCP	354
SSS	W-5-1	1545 GOLFMOOR RD	3/3/17	8248	8243	22468	12	VCP	352
SSS	W-5-1	3308 WIMBERG AVE	3/3/17	8257	14586	22474	8	VCP	437
SSS	W-5-1	1600 REICHMANN AVE	3/3/17	14586	8256	22475	12	VCP	355
CSS	W-5-1	1545 GOLFMOOR RD	3/3/17	281541	8233	27253	15	RPM	155
CSS	W-5-1	900 ALBERT ST	3/3/17	283470	8926	30023	8	VCP	322
CSS	W-5-3	2806 W VIRGINIA ST	3/4/17	AEP	8185	5544	8	VCP	201
CSS	W-5-3	2822 W VIRGINIA ST	3/4/17	AEP	8186	6395	10	VCP	117
CSS	W-5-3	2822 W VIRGINIA ST	3/4/17	8186	8187	6396	10	VCP	85
CSS	W-5-2	705 W DELAWARE ST	3/4/17	282647	283230	19322	12	RCP	209
CSS	W-5-2	2321 W DELAWARE ST	3/4/17	AEP	283230	19323	12	UNK	50
CSS	W-5-2	711 N SAINT JOSEPH AVE	3/4/17	283230	8107	19324	12	VCP	67
CSS	W-5-2	2320 W COLUMBIA ST	3/4/17	8107	8106	19325	12	VCP	85
CSS	W-5-3	500 N BARKER AVE	3/4/17	8156	37397	19332	15	VCP	239
SSS	W-5-1	1545 GOLFMOOR RD	3/4/17	14578	8251	22461	12	VCP	378
SSS	W-5-1	1545 GOLFMOOR RD	3/4/17	8255	8250	22484	12	VCP	231
CSS	W-6-3	1809 STRINGTOWN RD	3/4/17	283348	12010	16224	12	VCP	152
CSS	W-6-3	1820 STRINGTOWN RD	3/4/17	12010	12009	17416	15	VCP	52
CSS	W-6-3	515 REIS AVE	3/4/17	12009	12008	16222	15	VCP	144
CSS	W-6-3	501 REIS AVE	3/4/17	12008	12007	16221	15	VCP	198
CSS	W-6-3	400 MAXWELL AVE	3/4/17	12007	12006	17400	15	VCP	366
CSS	W-6-3	400 MAXWELL AVE	3/4/17	12005	12006	17399	12	VCP	99

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-2	2215 W IOWA ST	3/6/17	AEP	8060	5505	10	VCP	193
CSS	W-5-2	608 N TWELFTH AVE	3/6/17	8060	8046	5506	10	VCP	254
CSS	E-4-7	826 E GUM ST	3/6/17	15769	282804	5660	10	VCP	409
CSS	W-5-2	727 HESS AVE	3/6/17	AEP	8063	6342	10	VCP	111
CSS	W-5-2	724 N SAINT JOSEPH AVE	3/6/17	AEP	8063	6343	10	UNK	108
CSS	W-5-3	3008 MOUNT VERNON AVE	3/6/17	8162	8163	6381	8	VCP	37
CSS	W-5-3	3004 MOUNT VERNON AVE	3/6/17	8163	8167	6382	10	VCP	329
CSS	W-5-3	2907 MOUNT VERNON AVE	3/6/17	8167	8159	6393	10	VCP	218
CSS	W-5-2	610 N TWELFTH AVE	3/6/17	8044	8046	15954	12	VCP	349
CSS	E-4-7	723 E GUM ST	3/6/17	15788	15787	17230	12	VCP	283
CSS	W-5-2	2320 W COLUMBIA ST	3/6/17	8106	281872	18209	12	VCP	313
CSS	W-5-2	727 HESS AVE	3/6/17	8063	282642	19632	12	VCP	115
CSS	W-5-3	700 N BARKER AVE	3/6/17	8176	8171	22222	8	VCP	246
CSS	E-4-5	615 ENGLEWOOD AVE	3/6/17	280956	281919	28503	8	PVC	34
SSS	W-5-2	704 HESS AVE	3/6/17	282644	8066	29208	12	RPM	17
SSS	W-5-2	721 HESS AVE	3/6/17	282642	282643	29209	12	RCP	133
SSS	W-5-2	704 HESS AVE	3/6/17	282643	282644	29210	12	RPM	204
CSS	W-5-3	531 W IOWA ST	3/7/17	AEP	8077	5546	8	VCP	284
CSS	W-5-3	531 W IOWA ST	3/7/17	AEP	8079	17740	12	VCP	265
CSS	W-5-3	3013 W DELAWARE ST	3/7/17	8169	8166	22147	8	VCP	36
CSS	W-5-3	701 GEORGETTE RD	3/7/17	8175	8170	22221	8	UNK	370
CSS	W-5-3	700 N BARKER AVE	3/7/17	8171	8170	22223	8	VCP	106
CSS	W-5-3	3000 W DELAWARE ST	3/7/17	8170	8166	22224	8	UNK	337
CSS	W-5-3	812 N BARKER AVE	3/7/17	8180	8181	22226	8	VCP	67
CSS	W-6-6	2800 N GARVIN ST	3/7/17	12335	15723	5858	8	VCP	139
CSS	W-6-6	2714 N GARVIN ST	3/7/17	15723	12301	5857	8	VCP	284
CSS	W-2-1	3308 KORESSEL AVE	3/7/17	1503	283509	29909	8	VCP	530
CSS	W-5-2	2300 N TWELFTH AVE	3/8/17	8058	8044	5515	8	VCP	286
CSS	W-5-2	2300 N TWELFTH AVE	3/8/17	AEP	8044	5520	10	VCP	249
CSS	W-5-3	601 W IOWA ST	3/8/17	AEP	8079	6339	10	UNK	284
CSS	W-5-2	727 N BELL AVE	3/8/17	AEP	8064	6344	10	VCP	124
CSS	W-5-2	726 HESS AVE	3/8/17	AEP	8064	6345	10	VCP	117
CSS	W-5-2	612 N TWELFTH AVE	3/8/17	8046	8045	15955	12	VCP	21
CSS	W-6-3	308 MAXWELL AVE	3/8/17	12003	12004	17397	12	VCP	113
CSS	W-6-6	2600 HEIDELBACH AVE	3/8/17	AEP	7613	14675	10	VCP	140
CSS	W-6-3	613 REIS AVE	3/8/17	283347	12011	12359	10	VCP	228

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-3	810 JOAN AVE	3/8/17	12269	12268	13516	10	VCP	109
CSS	W-6-3	612 MAXWELL AVE	3/8/17	12011	283348	5432	10	VCP	21
SSS	W-6-3	636 MAXWELL	3/8/17	12012	283347	29890	10	VCP	248
CSS	W-5-3	530 W IOWA ST	3/9/17	283475	8080	17742	12	VCP	119
CSS	W-5-3	604 W IOWA ST	3/9/17	AEP	8080	19631	12	VCP	294
CSS	W-5-3	528 HESS AVE	3/9/17	8080	282829	19641	15	VCP	156
SSS	W-3-3	2919 HARTIG AVE	3/9/17	8247	8245	22450	8	VCP	338
SSS	W-5-1	1545 GOLFMOOR RD	3/9/17	8251	8250	22465	12	VCP	410
SSS	W-5-1	1545 GOLFMOOR RD	3/9/17	8250	8249	22466	12	VCP	389
SSS	W-5-1	1545 GOLFMOOR RD	3/9/17	8244	8243	22470	12	VCP	279
SSS	W-5-1	1545 GOLFMOOR RD	3/9/17	8245	8244	22482	12	VCP	373
CSS	W-6-3	1807 STRINGTOWN RD	3/9/17	12013	283348	29892	8	VCP	100
CSS	W-6-3	811 E NEGLEY AVE	3/9/17	12267	12268	13515	10	VCP	110
CSS	W-5-2	2111 W IOWA ST	3/10/17	AEP	8036	5516	10	VCP	278
CSS	W-5-2	2100 W DELAWARE ST	3/10/17	8041	8040	5517	10	VCP	319
CSS	W-5-3	611 N LEMCKE AVE	3/10/17	AEP	8076	6340	10	VCP	123
CSS	W-5-3	612 N BELL AVE	3/10/17	AEP	8076	6341	10	VCP	123
CSS	W-5-2	2117 W IOWA ST	3/10/17	283471	8039	15961	12	VCP	228
SSS	W-6-5	534 KECK AVE	3/10/17	AEP	12052	5426	8	VCP	142
CSS	W-6-3	853 HERNDON DR	3/10/17	5057	15844	5443	8	VCP	80
CSS	W-3-6	519 N FOURTH AVE	3/11/17	1240	283209	17990	15	VCP	39
SSS	W-3-6	1033 W IOWA ST	3/11/17	283210	283209	18003	12	VCP	158
CSS	W-5-2	2115 W IOWA ST	3/13/17	8039	281071	5503	10	VCP	226
SSS	W-10-4	19800 N US HWY 41	3/13/17	90021	280737	10484	10	CAS	80
SSS	W-11-1	300 E BASELINE RD	3/13/17	90157	37624	10501	10	VCP	60
SSS	W-13-1	235 NUNNING RD	3/13/17	AEP	124643	13666	8	UNK	3
SSS	W-13-1	235 NUNNING RD	3/13/17	AEP	124643	13667	8	UNK	14
CSS	W-5-2	2111 W IOWA ST	3/13/17	8036	8037	15960	12	VCP	160
CSS	W-5-3	2623 W VIRGINIA ST	3/13/17	8087	8084	19628	12	VCP	112
CSS	W-5-3	514 N LEMCKE AVE	3/13/17	8084	8083	19629	12	VCP	156
SSS	W-11-2	15051 PECK DR	3/13/17	AEP	282531	29079	8	PVC	2
SSS	W-11-2	15051 PECK RD	3/13/17	AEP	282531	29080	8	PVC	5
CSS	E-1-3	2119 W INDIANA ST	3/14/17	99272	ATC	15985	15	VCP	154
CSS	W-5-1	3000 W FRANKLIN ST	3/14/17	64433	4037	21593	8	VCP	151
CSS	W-5-3	3011 MOUNT VERNON AVE	3/14/17	8166	8163	22228	8	VCP	300
CSS	W-5-1	3126 W VIRGINIA ST	3/14/17	AEP	281918	24354	8	RCP	146

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-5-1	3204 W VIRGINIA ST	3/14/17	8888	8886	24355	8	RCP	106
SSS	W-5-1	3126 W VIRGINIA ST	3/14/17	281918	8888	28501	8	RCP	64
SSS	E-1-3	18 S THIRD AVE	3/14/17	7886	283131	29719	15	VCP	46
CSS	W-6-4	901 TULIP AVE	3/14/17	7610	ATC	13872	8	VCP	15
SSS	E-9-1	320 S CONGRESS AVE	3/14/17	6337	6336	6741	8	VCP	289
CSS	W-5-1	900 ALBERT ST	3/15/17	8926	8923	19690	8	VCP	215
CSS	W-5-1	3211 WATERMAN DR	3/15/17	166716	8923	21468	8	VCP	61
SSS	W-5-1	206 N WOODS AVE	3/15/17	11275	11274	21492	8	VCP	356
SSS	W-5-1	110 N WOODS AVE	3/15/17	11274	11238	21496	8	VCP	351
CSS	W-5-3	3016 W COLUMBIA ST	3/15/17	8178	8173	22144	8	VCP	181
CSS	W-5-3	3025 W DELAWARE ST	3/15/17	283472	8173	22145	8	VCP	140
CSS	W-5-3	3016 W COLUMBIA ST	3/15/17	8183	8178	22150	8	VCP	28
CSS	W-4-2	1625 N GARVIN ST	3/15/17	4903	12541	17042	15	VCP	180
CSS	W-4-2	1625 N GARVIN ST	3/15/17	7674	4903	17055	15	VCP	32
CSS	W-6-5	2010 STRINGTOWN RD	3/15/17	283391	12052	29941	8	VCP	55
CSS	W-5-3	607 WESSEL LN	3/16/17	8086	8085	5535	8	VCP	219
CSS	W-2-3	2700 N BARKER AVE	3/16/17	8700	8697	11831	10	VCP	211
CSS	W-6-4	2513 N EVANS AVE	3/16/17	12279	12280	17005	12	UNK	160
CSS	W-4-3	301 E VIRGINIA ST	3/16/17	12482	283387	5746	10	PE	280
CSS	W-4-3	301 E VIRGINIA ST	3/16/17	283387	ATC	29935	12	VCP	32
CSS	E-2-2	102 SE FIRST ST	3/18/17	4873	7933	5947	8	UNK	102
CSS	E-2-2	21 SYCAMORE ST	3/18/17	8033	8034	6040	8	PVC	50
CSS	W-6-6	2628 N ELSAS AVE	3/18/17	12329	12330	11246	10	VCP	151
CSS	E-2-2	101 VINE ST	3/18/17	8010	7971	17536	15	VCP	276
CSS	E-2-2	101 VINE ST	3/18/17	7966	7971	17537	15	VCP	328
CSS	W-4-3	104 N ELSAS AVE	3/18/17	7730	283371	5766	10	PVC	273
CSS	W-4-3	104 N ELSAS AVE	3/18/17	283371	ATC	29919	10	VCP	21
CSS	W-6-6	2601 N ELSAS AVE	3/18/17	281004	7613	26660	8	VCP	425
CSS	W-4-3	217 N LAFAYETTE AVE	3/18/17	283369	ATC	29917	12	PVC	15
CSS	W-3-3	217 N LAFAYETTE AVE	3/18/17	4931	283369	17306	12	PVC	291
CSS	W-4-2	618 LOUISIANA ST	3/18/17	12529	12528	17047	12	VCP	292
CSS	W-5-2	701 WESSEL LN	3/20/17	8074	8073	6351	8	VCP	255
CSS	W-5-1	1545 GOLFMOOR RD	3/20/17	8226	8225	6494	10	VCP	115
CSS	W-5-2	725 WESSEL LN	3/20/17	AEP	8074	14691	8	VCP	72
SSS	E-11-8	6416 VEITH LN	3/20/17	281192	281191	26888	8	RPM	406
SSS	E-11-8	6610 VEITH LN	3/20/17	281193	281192	26889	8	RPM	287

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-11-8	6800 N GREEN RIVER RD	3/20/17	281194	281193	26890	8	RPM	417
SSS	E-11-8	6800 N GREEN RIVER RD	3/20/17	281195	281194	26891	8	RPM	342
SSS	E-11-8	6800 N GREEN RIVER RD	3/20/17	281199	281195	26892	8	RPM	381
SSS	E-11-8	6800 N GREEN RIVER RD	3/20/17	281200	281199	26893	8	RPM	251
SSS	E-11-8	6800 N GREEN RIVER RD	3/20/17	281196	281195	26894	8	RPM	298
SSS	E-11-8	6800 N GREEN RIVER RD	3/20/17	281197	281196	26895	8	RPM	148
SSS	E-11-8	6800 N GREEN RIVER RD	3/20/17	281198	281197	26896	8	RPM	262
CSS	W-4-3	220 E DELAWARE ST	3/20/17	283374	ATC	29922	15	PVC	15
CSS	W-4-3	220 E DELAWARE ST	3/20/17	12507	283374	17305	15	PVC	326
CSS	E-4-7	753 BELLEMEADE AVE	3/20/17	15784	15783	17155	12	VCP	540
SSS	W-5-3	2908 BETSY CT	3/21/17	281983	65792	6466	8	PVC	208
CSS	W-5-1	1120 N BARKER AVE	3/21/17	8228	8226	6493	10	VCP	213
SSS	W-5-3	2904 BETSY CT	3/21/17	65792	281985	6497	8	RPM	259
SSS	W-5-3	2932 BETSY CT	3/21/17	281984	281983	28567	8	RPM	178
CSS	E-4-7	712 E GUM ST	3/21/17	15785	15784	17229	12	VCP	156
SSS	W-4-4	11 W TENNESSEE	3/21/17	AEP	4899	6187	10	VCP	352
CSS	W-4-2	1001 N. GOVERNOR ST	3/21/17	4964	283382	17340	12	VCP	478
CSS	W-3-3	1001 N. GOVERNOR ST	3/21/17	283382	ATC	29929	12	PVC	20
CSS	W-4-1	1315 N LAFAYETTE AVE	3/21/17	4958	283380	17332	15	VCP	300
CSS	W-4-1	1315 N LAFAYETTE AVE	3/21/17	283380	ATC	29928	15	VCP	30
CSS	W-4-4	14 W EICHEL AVE	3/21/17	7700	4899	19650	12	VCP	140
CSS	W-4-3	222 E COLUMBIA ST	3/21/17	283378	ATC	29926	12	PVC	33
CSS	W-3-3	222 E COLUMBIA ST	3/21/17	4933	283378	17349	12	VCP	292
SSS	W-5-1	2901 SPRING VALLEY AVE	3/22/17	8267	8265	12282	8	VCP	314
SSS	W-5-1	2901 SPRING VALLEY RD	3/22/17	8263	8265	13491	8	VCP	412
SSS	W-5-1	3019 HARTIG AVE	3/22/17	14591	14590	22444	8	UNK	87
SSS	W-5-1	1619 REICHMANN AVE	3/22/17	14593	14594	22446	8	VCP	157
SSS	W-5-1	3019 HARTIG AVE	3/22/17	14590	14594	22447	8	VCP	95
SSS	W-5-1	3019 HARTIG AVE	3/22/17	14594	14595	22448	8	VCP	134
SSS	E-11-8	4546 HECKEL RD	3/22/17	283592	82194	26885	10	RPM	107
SSS	E-11-8	6316 VIETH LN	3/22/17	281190	281189	26886	10	RPM	48
SSS	E-11-8	6332 VIETH LN	3/22/17	281191	281190	26887	8	RPM	397
SSS	E-11-8	3621 YANKEE DR	3/22/17	282663	282664	29218	8	PVC	71
SSS	E-11-8	3621 YANKEE DR	3/22/17	282664	282662	29219	8	PVC	179
SSS	E-11-8	3700 YANKEE DR	3/22/17	282662	282661	29220	8	PVC	92
SSS	E-11-8	6605 KINWAY DR	3/22/17	282661	282660	29221	8	PVC	131

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-11-8	6601 KINWAY DR	3/22/17	282659	282660	29222	8	PVC	365
SSS	E-11-8	6511 KINWAY	3/22/17	282660	282658	29223	8	PVC	327
SSS	E-11-8	3610 BUSCH DR	3/22/17	282657	282658	29224	8	PVC	372
SSS	E-11-8	6419 KINWAY DR	3/22/17	282658	282655	29225	8	PVC	251
SSS	E-11-8	6401 KINWAY DR	3/22/17	282655	282654	29226	8	PVC	97
SSS	E-11-8	6401 KINWAY DR	3/22/17	282656	282654	29227	8	PVC	405
SSS	E-11-8	3625 HECKEL RD	3/22/17	282651	282652	29230	8	PVC	405
SSS	E-11-7	6110 PEBBLESTONE DR	3/22/17	CO	283102	29694	8	RPM	81
SSS	E-11-7	6120 PEBBLE STONE DR	3/22/17	CO	283102	29695	8	RPM	133
CSS	W-6-2	2403 2405 N HARLAN AVE	3/22/17	CB	12419	19797	12	VCP	35
CSS	W-6-2	2411 2413 JOAN CT	3/22/17	12419	12408	16756	12	VCP	180
CSS	W-6-2	2413 N FARES AVE	3/22/17	CO	12405	14593	8	VCP	106
CSS	W-6-5	2413 N FARES AVE	3/22/17	12417	12405	14592	8	VCP	131
CSS	W-6-2	2410 2412 JOAN PL	3/22/17	12408	12405	16748	15	VCP	372
SSS	W-5-1	2900 MUENSTERMAN AVE	3/23/17	8265	8269	11392	8	VCP	147
SSS	W-5-1	3015 OAK SUMMIT AVE	3/23/17	8262	8263	11400	8	VCP	242
SSS	W-5-1	3011 OAK SUMMIT AVE	3/23/17	99921	8263	11407	8	VCP	150
SSS	W-5-1	1545 SPRING VALLEY AVE	3/23/17	14587	8270	12284	8	VCP	114
SSS	W-5-1	3026 WIMBERG AVE	3/23/17	8260	99920	22472	12	VCP	180
SSS	W-5-1	1545 SPRING VALLEY AVE	3/23/17	8270	8271	22476	12	VCP	153
SSS	W-5-1	2900 MUENSTERMAN AVE	3/23/17	8271	8269	22477	12	VCP	276
SSS	W-5-1	1545 SPRING VALLEY AVE	3/23/17	99920	8270	22479	12	VCP	170
SSS	W-5-1	2900 MUENSTERMAN AVE	3/23/17	CO	281131	26762	8	VCP	80
SSS	W-5-1	2900 MUENSTERMAN AVE	3/23/17	281131	8269	26763	8	VCP	98
CSS	W-6-2	2423 2425 NEGLEY CT	3/23/17	CO	12404	5491	8	VCP	114
CSS	W-6-2	1100 JOAN AVE	3/23/17	12404	12403	5008	15	VCP	252
CSS	W-6-2	1100 JOAN AVE	3/23/17	12405	12403	16974	15	VCP	197
SSS	W-5-1	2907 OAK SUMMIT AVE	3/24/17	8268	8267	11393	8	VCP	150
SSS	W-5-1	2900 WIMBERG AVE	3/24/17	8266	8267	14103	8	VCP	369
SSS	E-11-8	6343 KINWAY DR	3/24/17	282654	282653	29228	8	PVC	182
SSS	E-11-8	3711 HECKEL RD	3/24/17	282653	282763	29229	8	PVC	130
SSS	E-11-8	6303 KINWAY DR	3/24/17	282652	282653	29231	8	PVC	133
CSS	W-6-4	2727 N EVANS AVE	3/24/17	15729	12363	5903	10	VCP	180
CSS	W-6-6	11 E OLMSTEAD AVE	3/24/17	AEP	12329	11253	10	VCP	112
CSS	W-6-5	205 VAN DUSEN AVE	3/25/17	AEP	12316	14665	8	VCP	73
CSS	W-6-5	205 VAN DUSEN AVE	3/25/17	AEP	12316	14669	8	VCP	149

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-5	315-317 HERNDON DR	3/25/17	12038	12045	5452	10	VCP	93
CSS	W-6-5	500 NEGLEY AVE	3/25/17	AEP	12243	16998	15	RCP	379
CSS	W-6-5	609 E NEGLEY AVE	3/25/17	CO	12244	5411	8	VCP	191
CSS	W-6-5	609 E NEGLEY AVE	3/25/17	AEP	12244	19819	15	VCP	100
CSS	W-6-1	1270 MAXWELL AVE	3/25/17	12191	52827	11153	10	VCP	300
CSS	W-6-1	1901 OLD BUSINESS 41	3/25/17	12194	12191	5264	10	VCP	55
CSS	W-6-1	1901 OLD BUSINESS 41	3/25/17	12196	12194	5266	8	VCP	122
CSS	E-4-7	857 E GUM ST	3/27/17	7836	283252	17151	12	VCP	466
CSS	E-4-7	901 BELLEMEADE AVE	3/27/17	283497	15768	19538	12	VCP	511
CSS	E-4-7	713 S GRAND AVE	3/27/17	282804	15768	29390	10	VCP	367
CSS	W-6-6	312 E OLMSTEAD AVE	3/27/17	AEP	12303	24266	8	VCP	446
CSS	W-6-6	11 E OLMSTEAD AVE	3/27/17	AEP	12329	11252	10	VCP	100
SSS	W-6-5	2510 N LAFAYETTE	3/27/17	AEP	12241	14664	10	VCP	465
SSS	E-12-1	3000 FOX HOLLOW CT	3/28/17	AEP	13774	8353	8	RPM	2
CSS	W-2-6	2000 W FRANKLIN ST	3/28/17	AEP	133459	12556	8	VCP	13
SSS	E-12-3	7525 ENTERPRISE PARK DR	3/28/17	81689	AWW	14204	8	RPM	6
CSS	W-2-2	2803 FOREST AVE	3/28/17	99358	99359	17772	12	VCP	9
SSS	E-9-15	8600 RALSTON DR	3/28/17	170581	170582	24823	8	PVC	149
SSS	E-9-15	8600 RALSTON DR	3/28/17	170583	170582	24824	8	PVC	62
SSS	E-9-15	3300 RALSTON DR	3/28/17	170582	170587	24825	8	PVC	405
SSS	E-9-15	3242 RALSTON DR	3/28/17	170586	170587	24826	8	PVC	283
SSS	E-9-15	3300 RALSTON DR	3/28/17	170587	170588	24827	8	PVC	135
CSS	E-4-7	857 E GUM ST	3/28/17	283252	15767	29818	12	VCP	315
CSS	W-6-5	2427 SHERMAN ST	3/28/17	12244	12069	19820	10	VCP	424
CSS	E-4-7	801 E MULBERRY ST	3/29/17	AEP	ATC	5661	10	VCP	316
CSS	E-4-7	829 E MULBERRY ST	3/29/17	AEP	CB	5662	10	VCP	220
CSS	W-5-1	1120 N BARKER AVE	3/29/17	8229	8228	21536	8	VCP	173
CSS	W-5-1	3304 MOUNT VERNON AVE	3/29/17	8912	8910	21591	8	VCP	101
SSS	W-5-1	2904 N BARKER AVE	3/29/17	281985	8228	28568	8	PVC	79
CSS	W-4-2	300 N LAYFETTE AVE	3/29/17	12505	283373	17304	12	VCP	306
SSS	W-5-2	1162 MT AUBURN RD	3/30/17	AEP	8122	28422	12	VCP	4
CSS	W-6-2	1133 E DIAMOND AVE	3/30/17	52832	12149	16956	12	VCP	282
CSS	W-6-2	1179 E DIAMOND AVE	3/30/17	283427	12155	5401	10	VCP	134
CSS	W-6-2	1179 E DIAMOND AVE	3/30/17	12156	283427	29969	10	VCP	67
CSS	W-6-2	1157 E DIAMOND AVE	3/30/17	12155	52832	16968	12	VCP	339
SSS	W-6-2	2305 N KENTUKY AVE	3/30/17	12141	12140	5278	8	VCP	118

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-2	2305 N KENTUCKY AVE	3/30/17	12140	12131	5277	8	VCP	94
CSS	W-4-4	38 W FLORIDA ST	3/31/17	283633	283383	6183	10	RPM	146
CSS	W-4-4	38 W FLORIDA ST	3/31/17	AEP	283633	30167	10	RPM	152
CSS	W-4-4	38 W FLORIDA ST	4/1/17	283383	ATC	29931	8	VCP	44
SSS	W-4-4	11 W TENNESSEE ST	4/1/17	4899	283389	17691	12	VCP	119
CSS	W-4-4	112 W LOUISIANA ST	4/1/17	1127	283385	17658	12	VCP	160
CSS	W-4-4	12 W TENNESSEE ST	4/1/17	283375	283376	17689	12	VCP	134
CSS	W-4-4	112 W LOUISIANA ST	4/1/17	283385	ATC	29933	12	VCP	33
CSS	W-3-3	300 N LAYFAETTE AVE	4/1/17	283373	ATC	29921	12	VCP	25
CSS	W-4-3	920 N ELLIOTT ST	4/1/17	4979	283382	17352	12	VCP	333
CSS	W-4-4	11 W TENNESSEE ST	4/1/17	283389	ATC	29937	12	VCP	40
CSS	W-4-4	12 W TENNESSEE ST	4/1/17	283376	ATC	29924	12	VCP	35
CSS	E-7-6	2201 HARDING AVE	4/3/17	12208	7760	18347	12	VCP	340
CSS	W-6-5	401 N GOVERNOR ST	4/3/17	CB	12051	17389	12	VCP	153
CSS	W-3-3	401 WEDEKING AVE	4/3/17	12060	12051	19608	12	VCP	504
SSS	E-5-4	1204 S DEXTER AVE	4/4/17	283311	282485	29849	8	PVC	71
SSS	E-5-4	1168 S DEXTER AVE	4/4/17	283312	282485	29850	8	PVC	285
SSS	E-5-3	2800 JACKSON AVE	4/4/17	283318	281733	29857	8	PVC	337
SSS	E-5-3	2800 JACKSON AVE	4/4/17	283318	283319	29858	8	PVC	301
CSS	W-6-3	400 E MAXWELL	4/4/17	CB	12006	19057	10	VCP	212
CSS	W-4-1	13 WEDEKING AVE	4/4/17	AEP	281001	5838	10	VCP	270
CSS	W-6-2	2217 N KENTUCKY AVE	4/4/17	12129	12126	14689	8	VCP	199
CSS	W-6-2	KECK AVE & KENTUCKY AVE	4/4/17	AEP	12112	14139	8	VCP	242
CSS	W-6-2	1901 N KENTUCKY AVE	4/4/17	12113	12112	14140	8	VCP	50
CSS	W-3-1	1323 FOUNTAIN AVE	4/4/17	2004	2003	19419	12	VCP	363
CSS	W-3-1	1300 W MISSOURI ST	4/4/17	2003	2002	19446	15	VCP	305
CSS	W-3-1	1309 FOUNTAIN AVE	4/4/17	2007	2006	19426	12	VCP	292
SSS	W-12-4	6505 BROADWAY AVE	4/5/17	132906	132907	12779	8	PVC	346
SSS	W-3-3	5120 MIDDLE MOUNT VERNON RD	4/5/17	14673	14672	15653	15	RPM	345
CSS	W-3-1	1303 FOUNTAIN AVE	4/5/17	2006	2005	19425	12	VCP	305
CSS	W-3-1	1225 W MARYLAND ST	4/5/17	281064	281063	12405	8	VCP	113
CSS	W-4-4	13 W OREGON ST	4/5/17	283195	283377	17699	12	VCP	134
CSS	W-4-4	13 W OREGON ST	4/5/17	283377	ATC	29925	12	VCP	33
CSS	W-4-4	12 W OREGON ST	4/6/17	283384	ATC	29932	10	VCP	32
CSS	W-3-1	1035 N FULTON AVE	4/6/17	1055	1056	17798	12	VCP	412
CSS	W-6-5	2501 N HEIDELBACH AVE	4/6/17	ATC	15684	17425	12	VCP	75

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-6	716 CARDINAL DR	4/6/17	58240	LS	13919	10	PCV	54
CSS	W-3-1	1101 N FULTON AVE	4/6/17	1057	1058	17952	12	RPM	389
CSS	W-6-5	2201 N HEIDELBACH AVE	4/6/17	12453	ATC	5821	8	VCP	280
CSS	W-3-1	1212 N SECOND AVE	4/7/17	1023	283149	17809	12	VCP	167
CSS	W-3-1	1212 N SECOND AVE	4/7/17	1024	283149	6227	10	VCP	178
SSS	W-4-4	13 W OREGON ST	4/7/17	AEP	283384	6194	10	VCP	391
CSS	W-6-2	1918 OLD BUSINESS 41	4/7/17	7598	7601	16947	12	VCP	354
CSS	W-6-2	2108 OLD BUSINESS 41	4/7/17	7599	7598	16948	12	VCP	336
CSS	W-6-2	2214 N FARES	4/8/17	7600	7599	16949	12	VCP	345
CSS	W-6-2	2220 N FARES	4/8/17	12461	7600	16950	10	VCP	343
CSS	W-3-1	911 N SECOND AVE	4/8/17	1040	1039	6272	10	VCP	347
CSS	W-3-1	817 N FOURTH AVE	4/8/17	1047	1088	17870	15	VCP	237
CSS	W-6-2	955 N KENTUCKY AVE	4/8/17	12124	12125	5276	8	VCP	201
CSS	W-6-2	2103 N KENTUCKY AVE	4/8/17	12126	12125	14688	10	VCP	210
CSS	W-6-2	2110 E DIAMOND AVE	4/8/17	12125	12127	16942	15	VCP	310
CSS	W-3-1	1301 N FIRST AVE	4/10/17	1018	1017	6171	10	PVC	40
CSS	W-3-1	1313 N FIRST AVE	4/10/17	1018	1019	6176	10	PVC	218
CSS	W-3-1	1301 N FIRST AVE	4/10/17	1017	1020	17670	12	VCP	155
CSS	W-3-1	1114 W MARYLAND ST	4/10/17	AEP	1048	6338	12	VCP	176
CSS	W-3-2	309 311 W ILLINOIS ST	4/10/17	1295	1436	17588	12	VCP	302
CSS	W-5-1	2916 SCHOENFIELD AVE	4/11/17	AEP	8236	21529	8	UNK	209
CSS	W-5-1	3035 W MARYLAND ST	4/11/17	8234	8235	21530	8	VCP	114
CSS	W-5-1	2916 SCHOENFIELD AVE	4/11/17	8235	8237	21531	8	VCP	99
CSS	W-5-1	2900 SCHOENFIELD AVE	4/11/17	8237	8238	21533	8	UNK	268
CSS	W-5-1	2900 SCHOENFELD AVE	4/11/17	283468	8228	21537	8	VCP	26
CSS	W-5-3	2675 W OREGON ST	4/11/17	8296	8216	23413	8	VCP	92
CSS	W-3-3	2312 W FRANKLIN ST	4/11/17	AEP	283333	29869	8	VCP	178
CSS	W-3-2	400 MARY ST	4/11/17	1442	1011	17578	12	VCP	110
CSS	W-3-2	307 MARY ST	4/11/17	CB	1013	17596	12	VCP	175
CSS	W-3-1	1112 FOUNTAIN AVE	4/11/17	281065	ATC	26459	12	VCP	27
CSS	W-3-1	1113 FOUNTAIN AVE	4/11/17	1048	1051	5496	10	VCP	410
CSS	W-2-3	2625 FOREST AVE	4/12/17	8644	283775	6418	10	VCP	347
CSS	W-2-4	2031 W INDIANA ST	4/12/17	AEP	283249	29804	8	VCP	8
CSS	W-3-2	611 GARFIELD	4/12/17	1001	1002	19573	15	VCP	333
CSS	W-3-2	613 DELAWARE	4/12/17	1003	1002	6082	10	VCP	267
CSS	W-3-2	311 HARRIET ST	4/12/17	1306	1305	6147	10	VCP	139

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-3-3	525 NW FIFTH ST	4/12/17	7926	7905	17836	15	VCP	155
CSS	W-3-3	501 NW FOURTH ST	4/12/17	7906	7897	19074	15	VCP	83
CSS	W-3-2	510 BAKER AVE	4/12/17	4996	283339	5744	10	VCP	384
SSS	W-3-3	501 NW FOURTH ST	4/12/17	7905	7906	17839	15	VCP	58
CSS	W-3-2	510 BAKER AVE	4/12/17	999	283339	17277	15	VCP	96
CSS	W-3-2	502 BAKER AVE	4/12/17	283339	1341	17315	15	VCP	216
CSS	W-3-2	301 HARRIET	4/12/17	1305	1304	6148	10	VCP	136
CSS	W-3-2	301 303 HARRIET ST	4/12/17	1304	1303	11379	10	VCP	18
CSS	W-3-3	100 N FIRST AVE	4/12/17	1454	281030	6256	8	VCP	87
CSS	E-4-7	1100 BAYARD PARK DR	4/13/17	282795	7832	16797	15	VCP	159
CSS	E-4-2	1302 MONROE AVE	4/13/17	2538	283429	17181	12	VCP	310
CSS	W-3-3	1120 OAKLEY ST	4/13/17	1015	1014	17669	15	VCP	573
CSS	W-3-2	13 W DELAWARE ST	4/13/17	5470	4998	17293	12	VCP	130
CSS	W-3-2	13 W DELAWARE ST	4/13/17	4997	4998	19570	12	VCP	298
CSS	W-3-2	36 W DELAWARE ST	4/13/17	4998	283489	17275	12	VCP	388
CSS	W-3-2	612 BAKER AVE	4/13/17	AEP	283518	5745	8	VCP	171
CSS	W-3-3	911 OAKLEY ST	4/13/17	1273	283266	17862	15	VCP	337
CSS	W-3-2	702 BAKER AVE	4/13/17	283489	1340	17687	15	VCP	61
SSS	W-3-3	4200 N THIRD AVE	4/17/17	281539	3738	15415	15	RCP	175
SSS	W-3-3	1125 LEICESTER SQ	4/17/17	3727	3728	15419	15	RCP	253
SSS	W-3-3	1125 DOWNING CT	4/17/17	3728	120965	15424	15	RCP	211
CSS	E-1-3	600 SE THIRD ST	4/17/17	AEP	15987	17483	15	VCP	316
CSS	W-3-3	314 NW EIGHTH ST	4/17/17	AEP	7918	17492	12	VCP	36
CSS	W-3-3	525 NW FIFTH ST	4/17/17	7907	7905	17838	12	VCP	165
CSS	W-3-2	507 GARFIELD AVE	4/17/17	1000	1001	6083	10	VCP	214
CSS	E-2-3	19 NW FOURTH ST	4/17/17	7959	ATC	19069	8	VCP	152
CSS	W-3-2	722 BAKER AVE	4/17/17	283420	1339	17686	15	VCP	161
CSS	W-3-2	710 BAKER AVE	4/17/17	1340	283420	17684	15	VCP	104
CSS	W-3-3	611 N FIRST AVE	4/17/17	1218	1217	13931	10	VCP	79
SSS	W-8-6	4660 W MILL RD	4/18/17	283620	283085	29675	8	VCP	10
SSS	W-8-3	4550 N FIRST AVE	4/18/17	283085	283086	29676	8	VCP	454
SSS	W-8-3	4400 N FIRST AVE	4/18/17	283086	283087	29677	8	VCP	474
SSS	W-8-3	4320 N FIRST AVE	4/18/17	283087	AWW	29678	8	RPM	149
SSS	W-8-3	4320 N FIRST AVE	4/18/17	3769	283094	29687	12	VCP	167
CSS	E-4-2	1605 S BEDFORD AVE	4/18/17	283261	ATC	29824	12	VCP	12
CSS	E-1-4	725 SE EIGHTH ST	4/18/17	283351	AEP	29893	8	VCP	30

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-3-3	901 DELAWARE	4/18/17	1250	283392	17874	12	VCP	430
CSS	W-3-3	924 EDGAR ST	4/18/17	1269	1266	17674	15	VCP	700
SSS	E-1-5	759 ELLIOTT ST	4/18/17	283440	ATC	29986	8	VCP	31
SSS	E-1-5	828 S ELLIOTT ST	4/18/17	283437	ATC	29983	12	VCP	30
SSS	E-1-7	840 E WALNUT ST	4/18/17	283450	ATC	29995	15	VCP	20
SSS	E-4-1	1312 GARVIN ST	4/18/17	283434	ATC	29981	12	VCP	19
SSS	E-4-2	1303 S. GRAND AVE	4/18/17	283433	ATC	29980	10	VCP	25
SSS	E-4-2	816 S EVANS AVE	4/18/17	283436	ATC	29982	10	VCP	30
SSS	E-4-3	1000 JEFFERSON AVE	4/18/17	283449	ATC	29994	12	VCP	11
CSS	E-4-4	960 S ROTHERWOOD AVE	4/18/17	283446	ATC	29992	10	PVC	20
CSS	E-4-6	964 S KENTUCKY AVE	4/18/17	283448	ATC	29993	12	VCP	30
CSS	W-3-4	801 NW 2ND ST	4/18/17	283125	283126	29713	10	VCP	10
CSS	W-3-4	801 NW 2ND ST	4/18/17	283124	7881	6274	15	VCP	323
CSS	W-3-4	163 S THIRD AVE	4/18/17	7888	7889	23921	15	VCP	68
CSS	W-3-4	515 NW 2ND ST	4/18/17	7889	15948	23923	15	VCP	273
SSS	W-10-3	5306 CAMEO DR	4/19/17	282816	282817	29399	8	PVC	332
SSS	W-10-3	609 CRITERION WAY	4/19/17	282817	282818	29400	8	PVC	124
SSS	W-10-3	705 CRITERION WAY	4/19/17	282818	281828	29401	8	PVC	289
SSS	W-10-3	5300 CRITERION WAY	4/19/17	282813	282814	29402	8	PVC	306
SSS	W-10-3	5300 CRITERION WAY	4/19/17	282814	282815	29403	8	PVC	56
SSS	W-10-3	605 CRITERION WAY	4/19/17	282815	282818	29404	8	PVC	107
CSS	W-3-3	616 W. VIRGINIA	4/19/17	1338	1347	17845	12	VCP	50
CSS	W-6-2	2402 N NEW YORK AVE	4/19/17	12391	12272	14594	12	VCP	421
CSS	W-3-6	600 SIXTH AVE	4/19/17	2019	2020	19433	15	VCP	326
CSS	W-3-5	215 N SIXTH AVE	4/19/17	2026	2027	6330	10	VCP	120
CSS	W-6-2	1204 E NEGLEY AVE	4/19/17	12410	12404	5001	12	VCP	185
SSS	W-10-7	1215 PETERSBURG RD	4/20/17	124215	10906	15459	12	RPM	8
SSS	W-10-7	355 PLEASANT VIEW DR	4/20/17	280482	280481	25213	8	PVC	73
SSS	W-4-2	379 PLEASANT VIEW DR	4/20/17	280481	13531	25218	8	RPM	147
SSS	W-3-3	307 LADONNA BLVD	4/20/17	282646	90196	29212	8	VCP	116
CSS	W-6-6	2801 SHERMAN ST	4/20/17	12293	12338	17433	10	VCP	319
CSS	W-6-6	2701 SHERMAN ST	4/20/17	12338	12298	17434	10	VCP	428
CSS	W-3-6	508 N FOURTH AVE	4/20/17	AEP	1239	6315	8	VCP	26
CSS	W-3-6	508 N FOURTH AVE	4/20/17	1398	1239	6316	8	VCP	107
CSS	W-3-6	511 N FULTON AVE	4/20/17	1239	283335	17981	12	VCP	162
CSS	W-3-2	613 617 READ ST	4/20/17	1004	1352	17706	12	VCP	419

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8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-6-1	1271 MAXWELL AVE	4/20/17	283457	12160	5262	8	VCP	215
SSS	E-9-7	1435 N GREEN RIVER RD	4/21/17	6215	6247	8026	8	RPM	296
CSS	W-4-2	643 COLLEGE HWY	4/21/17	15867	ATC	16811	15	VCP	43
SSS	W-7-4	1239 JOHN ST	4/21/17	283464	11849	16862	8	PVC	148
CSS	W-3-6	611 N FULTON AVE	4/21/17	1247	283275	6317	10	VCP	135
CSS	W-3-6	611 N FULTON AVE	4/21/17	283335	283275	29870	12	VCP	333
SSS	W-3-3	107 RICHARDT AVE	4/22/17	11996	11995	5819	10	VCP	238
SSS	W-3-3	11 RICHARDT AVE	4/22/17	AEP	11996	13878	10	VCP	43
SSS	W-3-3	115 RICHARDT AVE	4/22/17	11995	11994	5820	10	VCP	173
CSS	E-1-5	418 E CHANDLER	4/22/17	283441	ATC	29987	10	VCP	32
CSS	E-1-5	418 E CHANDLER AVE	4/22/17	AEP	283441	5713	8	VCP	94
CSS	E-1-3	225 SE FIRST ST	4/24/17	AEP	283353	5959	10	UNK	250
CSS	W-6-1	1425 E TENNESSEE ST	4/24/17	98169	283270	14297	12	VCP	269
CSS	E-4-2	1310 S LINWOOD AVE	4/24/17	15977	283255	18417	12	VCP	329
CSS	E-1-3	301 SE FIRST ST	4/24/17	283353	283168	29895	10	PVC	34
CSS	E-4-2	719 MADISON AVE	4/24/17	283355	ATC	29897	10	VCP	7
CSS	E-4-2	1301 S LINWOOD AVE	4/24/17	283365	ATC	29914	15	VCP	16
CSS	W-3-6	1310 W IOWA	4/24/17	AEP	2021	12401	10	VCP	104
CSS	W-3-6	1311 W VIRGINIA	4/24/17	AEP	2021	12402	10	VCP	109
CSS	W-3-6	1302 E IOWA	4/24/17	2021	1062	19441	12	VCP	195
CSS	W-3-6	1300 W IOWA	4/24/17	1062	1085	19442	15	VCP	169
SSS	W-3-3	1111 SCHUTTE RD	4/24/17	129929	15027	15564	12	RPM	187
CSS	E-1-6	1109 CHESTNUT ST	4/25/17	9431	9430	5734	10	VCP	205
CSS	E-4-1	1329 S GOVERNOR ST	4/25/17	2452	282861	10017	8	VCP	287
CSS	E-4-1	1331 S ELLIOTT ST	4/25/17	2453	283439	18500	12	VCP	255
CSS	E-3-10	1700 CONLIN AVE	4/25/17	1773	2290	19774	12	VCP	442
CSS	E-3-10	2129 SWEETSER AVE	4/25/17	3560	3559	21708	8	VCP	101
SSS	E-3-10	1817 PLANTATION CT	4/25/17	AEP	281249	29636	8	VCP	248
SSS	E-3-10	1905 PLANTATION CT	4/25/17	AEP	281249	29637	8	VCP	233
SSS	E-1-6	255 S GARVIN ST	4/25/17	283179	ATC	29823	12	VCP	3
CSS	W-3-6	610 N FOURTH AVE	4/25/17	1401	283265	17979	12	VCP	115
CSS	W-3-6	610 N FOURTH AVE	4/25/17	AEP	1401	30056	12	VCP	324
CSS	W-3-6	510 N THIRD AVE	4/25/17	AEP	1236	6237	10	VCP	125
CSS	W-3-6	510 N THIRD AVE	4/25/17	AEP	1236	13894	10	VCP	125
CSS	W-3-6	511 N FOURTH AVE	4/25/17	1236	23273	17822	12	VCP	159
SSS	W-12-5	8600 UNIVERSITY BLVD	4/26/17	283463	126259	30012	12	RCP	127

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TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-3-6	713 N FOURTH AVE	4/26/17	1248	1252	6236	10	VCP	129
CSS	W-3-6	713 N FOURTH AVE	4/26/17	1253	1252	17819	12	VCP	114
CSS	W-3-6	1021 W DELAWARE ST	4/26/17	1252	ATC	19614	12	VCP	169
SSS	W-3-3	1111 BLUFF LANE	4/26/17	130005	15023	15573	12	VCP	346
CSS	W-3-6	1301 W DELAWARE ST	4/26/17	2008	281070	19423	12	VCP	416
CSS	W-3-6	1301 W DELAWARE ST	4/26/17	281070	ATC	26472	12	VCP	20
CSS	W-4-1	10 E FLORIDA ST	4/26/17	4890	283442	5773	10	VCP	265
CSS	E-7-2	2166 E BLACKFORD AVE	4/27/17	283478	5262	5299	12	VCP	12
CSS	E-7-3	2166 E GUM ST	4/27/17	283559	5359	11079	12	VCP	7
CSS	E-7-3	2166 E GUM ST	4/27/17	283558	AEP	11080	12	VCP	16
CSS	E-2-2	24 W ILLINOIS ST	4/27/17	1082	15793	17299	12	VCP	522
CSS	E-2-3	629 INGLE ST	4/27/17	7921	7920	17488	15	VCP	117
SSS	W-6-4	2570 STANLEY PL	4/27/17	ATC	7594	29970	8	VCP	180
SSS	W-12-5	8600 UNIVERSITY BLVD	4/27/17	283462	283463	30013	12	RCP	109
SSS	W-3-5	218 FULTON AVE	4/27/17	1358	283354	6320	8	VCP	125
SSS	W-16-11	13125 LOCKNEY CT	4/27/17	282884	282885	29468	8	PVC	241
SSS	W-16-11	13111 LOCKNEY CT	4/27/17	282885	282886	29469	8	PVC	72
CSS	W-3-5	1301 W FRANKLIN ST	4/27/17	98725	283352	11266	8	VCP	170
SSS	W-16-11	13044 CHAPPELL DR	4/27/17	282886	282887	29470	8	PVC	190
CSS	W-3-5	1301 W FRANKLIN ST	4/27/17	AEP	98725	11264	8	VCP	53
SSS	W-16-11	13044 PRAIRIE DR	4/27/17	282887	282888	29471	8	PVC	205
SSS	W-16-11	4101 CHAPPELL DR	4/27/17	282883	282882	29466	8	PVC	375
SSS	W-16-11	13010 PRAIRIE DR	4/27/17	282882	16186	29467	8	PVC	406
SSS	W-16-11	13123 PRAIRIE DR	4/27/17	282890	282889	29473	8	PVC	403
SSS	W-16-11	13110 CHAPPELL DR	4/27/17	282889	282887	29472	8	PVC	165
SSS	W-16-11	4120 EAGLE WATCH DR	4/27/17	283046	280741	29627	8	PVC	137
CSS	W-3-3	18 S FAIRLAWN AVE	4/28/17	AEP	5207	18281	15	VCP	269
CSS	E-7-6	2100 N WEINBACH AVE	4/28/17	AEP	5294	29300	8	PVC	150
SSS	W-16-6	2350 JAMAICA CT	4/28/17	280914	280916	26878	8	PVC	66
SSS	W-16-6	2330 JAMAICA CT	4/28/17	280917	280916	26875	8	PVC	352
CSS	W-3-5	113 N THIRD AVE	4/28/17	1456	1220	6259	8	RPM	77
CSS	W-3-5	113 N THIRD AVE	4/28/17	AEP	1220	6260	8	VCP	63
SSS	W-16-6	2300 JAMAICA CT	4/28/17	280918	280917	26876	8	PVC	216
SSS	W-16-6	9828 MASSEY DR	4/28/17	280915	280913	26873	8	PVC	179
SSS	W-16-6	2300 JAMAICA CT	4/28/17	28916	280915	26874	8	PVC	312
SSS	W-16-6	9819 MASSEY DR	4/28/17	280923	280910	26877	8	PVC	209

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-16-6	9828 MASSEY DR	4/28/17	280913	280923	26872	8	PVC	305
SSS	E-3-7	5116 STABLES DR	4/29/17	283073	282100	29657	8	PVC	312
SSS	E-3-7	2400 FILLY DR	4/29/17	283071	283073	29658	8	PVC	126
SSS	E-3-7	2412 FILLY DR	4/29/17	283072	283073	29659	8	PVC	138
CSS	E-2-3	220 NW THIRD ST	5/1/17	7969	ATC	17490	15	VCP	340
CSS	E-2-3	105 NW FOURTH ST	5/1/17	7941	ATC	17506	15	VCP	261
CSS	E-2-2	21 LOCUST ST	5/1/17	7985	ATC	17527	15	VCP	135
SSS	E-3-7	5035 STABLES DR	5/1/17	283074	282101	29660	8	PVC	305
SSS	E-3-7	4919 STABLES DR	5/1/17	282101	282102	28656	8	PVC	403
SSS	E-3-7	4827 STABLES DR	5/1/17	283469	281993	28657	8	PVC	187
SSS	E-3-7	4827 STABLES DR	5/1/17	282102	283469	30022	8	PVC	218
SSS	W-10-18	600 E BOONVILLE NEW HARMONY RD	5/1/17	283466	280832	30019	8	PVC	481
SSS	W-10-18	600 BOONVILLE NEW HARMONY RD	5/1/17	282968	280832	29561	8	PVC	234
SSS	W-10-18	600 E BOONVILLE NEW HARMONY RD	5/1/17	282968	282969	29560	8	PVC	317
SSS	W-10-18	600 BOONVILLE NEW HARMONY RD	5/1/17	282967	282968	29559	8	PVC	153
SSS	W-10-18	600 BOONVILLE NEW HARMONY RD	5/1/17	282966	282967	29558	8	PVC	40
CSS	W-3-2	322 EDGAR ST	5/1/17	1011	1010	19610	10	VCP	18
CSS	W-3-3	511 OAKLEY ST	5/1/17	1211	1214	17848	15	VCP	135
SSS	W-8-2	2500 N FIRST AVE	5/1/17	282911	282910	29494	8	PVC	235
SSS	W-8-2	2500 N FIRST AVE	5/1/17	282910	282909	29493	8	PVC	159
SSS	W-8-2	2500 N FIRST AVE	5/1/17	282909	282908	29492	8	PVC	200
SSS	W-8-2	2500 N FIRST AVE	5/1/17	282908	282907	29491	8	PVC	120
CSS	E-2-2	102 LOCUST ST	5/2/17	7933	ATC	6021	8	VCP	80
SSS	E-1-3	19 OAK ST	5/3/17	282705	282704	29288	8	VCP	11
CSS	W-6-1	1202 E TENNESSEE ST	5/3/17	283269	283476	11466	10	VCP	360
CSS	W-4-1	4 WEDEKING AVE	5/3/17	15945	4913	13879	10	VCP	141
CSS	W-4-1	4 WEDEKING AVE	5/3/17	4913	280999	17408	12	VCP	164
CSS	W-4-1	2 RICHARDT AVE	5/3/17	280999	4909	26654	12	VCP	218
CSS	E-2-2	15 SE FIFTH ST	5/4/17	283100	ATC	29692	15	VCP	5
CSS	W-6-1	1410 E TENNESSEE ST	5/4/17	AEP	52651	30007	12	VCP	112
CSS	W-4-4	321 W LOUISIANA ST	5/5/17	1098	283274	19576	12	VCP	132
CSS	W-4-1	1724 STRINGTOWN	5/6/17	4908	4907	17381	12	VCP	100
CSS	W-4-1	1700 STRINGTOWN RD	5/6/17	4907	4906	13928	10	VCP	66
CSS	W-4-4	321 W LOUISIANA	5/6/17	283274	1157	19580	12	VCP	168
CSS	W-4-3	10 E MISSOURI ST	5/6/17	4944	283297	5796	10	VCP	221
SSS	W-3-3	4028 LINCOLN AVE	5/8/17	6354	6355	6760	8	UNK	93

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-3-3	4028 LINCOLN AVE	5/8/17	6355	AWW	6761	8	UNK	199
SSS	W-3-3	543 LINCOLN AVE	5/8/17	6353	6354	6763	8	UNK	79
SSS	W-3-3	543 LINCOLN AVE	5/8/17	6352	6353	6764	8	UNK	113
SSS	W-11-1	16601 N US HWY 41	5/8/17	13255	13254	10492	8	RPM	267
CSS	W-4-3	220 E MICHIGAN ST	5/8/17	283186	ATC	29787	12	VCP	12
CSS	W-3-1	1007 N FULTON AVE	5/8/17	1054	1053	17797	12	VCP	405
CSS	W-3-1	1112 FOUNTAIN AVE	5/9/17	CO	281065	6337	12	VCP	126
CSS	W-3-1	1225 W MARYLAND ST	5/9/17	281063	ATC	26458	8	VCP	198
CSS	W-3-5	309 N FOURTH AVE	5/9/17	1366	1464	6324	8	VCP	193
CSS	W-3-5	309 N FOURTH AVE	5/9/17	AEP	1464	6321	8	VCP	88
CSS	E-4-2	1310 S LINWOOD AVE	5/10/17	283255	283366	29819	12	VCP	130
CSS	W-4-1	225 W MORGAN AVE	5/10/17	7662	7661	17411	15	RCP	335
SSS	W-4-7	1800 N SIXTH AVE	5/10/17	4583	4585	17959	15	VCP	194
SSS	W-4-7	1800 N SIXTH AVE	5/10/17	4611	4583	17967	12	VCP	163
CSS	E-1-7	418 S MORTON AVE	5/11/17	4253	ATC	17122	12	VCP	35
CSS	W-3-3	1501 E EICHEL AVE	5/11/17	AEP	5039	5457	10	VCP	129
CSS	W-4-1	1400 N GARVIN ST	5/11/17	5039	282707	5473	10	VCP	342
SSS	W-4-1	509 E TENNESSEE ST	5/11/17	282708	282707	29292	10	VCP	20
CSS	W-4-1	509 E TENNESSEE ST	5/11/17	AEP	282708	5456	10	VCP	470
CSS	W-3-1	1205 N THIRD AVE	5/11/17	1028	1089	17808	12	VCP	340
SSS	E-3-5	2207 S RUSTON AVE	5/11/17	AEP	2911	7663	8	VCP	131
CSS	E-3-5	2207 S RUSTON AVE	5/11/17	AEP	2911	7671	8	VCP	70
CSS	E-3-5	2207 S RUSTON AVE	5/11/17	AEP	2911	7672	8	VCP	75
CSS	W-3-6	1118 W DELAWARE ST	5/11/17	283275	ATC	17995	12	VCP	171
CSS	W-4-5	1310 N SECOND ST.	5/11/17	1191	1164	6229	8	VCP	183
SSS	E-6-6	5601 WINTHROP CT	5/13/17	6585	6579	7296	8	RPM	264
SSS	E-6-6	5601 WINTHROP CT	5/13/17	6579	6580	7297	8	PVC	213
SSS	E-6-6	5767 NEWBURGH RD	5/13/17	281306	281305	26943	8	RPM	100
SSS	E-6-6	5605 WINTHROP CT	5/13/17	281305	6585	26944	8	RPM	287
SSS	W-3-3	5501 E SYCAMORE ST	5/13/17	281322	281321	26967	8	PVC	190
SSS	W-3-3	5601 S ROYAL AVE	5/13/17	281321	281320	26968	8	PVC	158
CSS	W-3-6	1318 W DELAWARE	5/13/17	98706	ATC	19435	12	VCP	170
CSS	W-3-1	1000 N FOURTH AVE	5/15/17	1088	283524	17873	15	VCP	303
CSS	W-4-1	301 MAXWELL AVE	5/15/17	12000	283177	12360	10	VCP	322
CSS	W-4-1	401 ENLOW AVE	5/15/17	4904	283390	12877	10	VCP	479
CSS	W-4-1	301 ENLOW AVE	5/15/17	283177	4905	19058	12	VCP	320

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-4-1	301 ENLOW AVE	5/16/17	283390	4905	29938	10	VCP	314
CSS	W-3-1	1313 W MISSOURI ST	5/16/17	2001	283507	6289	12	VCP	230
CSS	W-3-6	1318 DELAWARE ST	5/16/17	AEP	98706	19436	12	VCP	157
SSS	W-4-2	4920 PADDOCK DR	5/16/17	282099	281994	28654	8	PVC	400
SSS	E-3-7	5042 PADDOCK DR	5/16/17	283070	282099	29656	8	PVC	248
CSS	W-4-1	400 E EICHEL AVE	5/17/17	AEP	7716	29944	10	VCP	330
CSS	W-4-1	300 E EICHEL AVE	5/17/17	7716	4885	5783	10	VCP	371
CSS	W-4-1	220 E EICHEL AVE	5/17/17	4886	4885	17327	12	VCP	296
CSS	W-4-1	220 E EICHEL AVE	5/17/17	7710	5038	17336	12	VCP	298
CSS	W-4-1	1410 N LAFAYETTE AVE	5/17/17	AEP	282549	5779	8	VCP	219
CSS	W-4-1	223 E FLORDIA ST	5/17/17	4955	4958	17337	12	VCP	284
CSS	W-3-1	1201 N FIFTH AVE	5/17/17	283507	ATC	30041	12	VCP	31
CSS	W-3-5	1331 W MICHIGAN ST	5/17/17	1063	2024	19559	12	VCP	372
SSS	W-5-3	1001 N SAINT JOSEPH AVE	5/18/17	8132	8116	23094	15	VCP	424
SSS	W-5-3	1545 W MARYLAND ST	5/18/17	8116	8130	23096	15	VCP	249
CSS	W-6-1	1257 E MORGAN AVE	5/18/17	283523	12162	19724	15	VCP	347
CSS	W-3-3	1510 W FRANKLIN ST	5/18/17	283340	2041	29876	15	VCP	30
SSS	W-3-3	935 JOAN AVE	5/18/17	CO2796	12257	29906	8	VCP	393
CSS	W-5-3	517 HESS AVENUE	5/18/17	AEP	283475	30025	12	PVC	160
CSS	W-4-1	11 E FLORIDA ST	5/18/17	4948	283531	17333	15	VCP	155
CSS	W-4-1	11 E FLORIDA ST	5/18/17	4952	283531	5786	8	VCP	173
CSS	W-4-1	21 E FLORIDA ST	5/18/17	7714	4952	5787	8	VCP	66
CSS	W-4-1	100 E FLORIDA ST	5/18/17	AEP	4890	5777	8	VCP	70
CSS	W-3-5	1331 W FRANKLIN ST	5/18/17	283069	ATC	29655	15	VCP	61
CSS	W-3-5	304 N FIFTH AVE	5/18/17	283352	ATC	29894	8	VCP	50
CSS	W-3-5	1400 W FRANKLIN ST	5/18/17	63075	283502	14324	10	VCP	311
CSS	W-3-5	1400 W FRANKLIN ST	5/18/17	283502	ATC	30036	10	VCP	67
CSS	W-4-1	10 E TENNESSEE ST	5/18/17	4894	4891	17324	15	VCP	171
CSS	W-4-1	13 E EICHEL AVE	5/18/17	4895	4894	17319	15	VCP	166
CSS	W-2-6	1925 OHIO ST	5/19/17	8435	8436	16776	15	RCP	198
SSS	W-2-2	2828 FOREST AVE	5/19/17	283477	282279	28859	10	VCP	74
CSS	W-3-5	1400 W ILLINOIS ST	5/19/17	AEP	2025	17993	12	VCP	177
CSS	W-3-5	1300 W FRANKLIN ST	5/19/17	283525	ATC	30062	10	VCP	127
CSS	W-3-5	1300 W FRANKLIN ST	5/19/17	63074	2027	5501	10	VCP	150
CSS	W-3-5	1300 W FRANKLIN ST	5/19/17	2027	283525	19583	10	VCP	57
CSS	W-3-1	1420 FOUNTAIN AVE	5/19/17	AEP	2007	19603	12	VCP	14

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-2-3	2700 N BARKER AVE	5/20/17	8699	8698	11832	10	VCP	160
CSS	W-3-5	520 N FULTON AVE	5/20/17	1375	1064	17985	12	VCP	76
CSS	W-3-5	1217 W FRANKLIN ST	5/20/17	1064	283515	17984	12	VCP	249
CSS	W-3-5	1217 W FRANKLIN ST	5/20/17	283515	ATC	30046	12	VCP	65
SSS	W-3-5	1100 W ILLINOIS ST	5/20/17	AEP	283176	26708	8	VCP	287
CSS	E-4-1	724 E RIVERSIDE DR	5/22/17	CB	280979	16772	15	VCP	131
CSS	W-4-1	1521 N MAIN ST	5/22/17	CB	4897	17690	15	VCP	58
CSS	W-3-2	105 HARRIET ST	5/22/17	1297	1296	17553	12	VCP	125
CSS	W-3-4	1327 W INDIANA ST	5/22/17	1066	1069	17989	15	VCP	151
CSS	W-3-5	218 N FULTON AVE	5/22/17	283354	ATC	29896	10	VCP	64
CSS	W-3-5	1101 W ILLINOIS ST	5/22/17	AEP	1234	12886	8	VCP	275
SSS	E-12-3	MORGAN AVE AND 69	5/22/17	281374	282266	27023	10	PVC	18
CSS	W-3-5	200 N 202 THIRD AVE	5/22/17	AEP	1232	6232	10	VCP	8
CSS	W-4-2	711 E TENNESSEE ST	5/22/17	12538	12537	5461	10	VCP	241
CSS	W-4-2	659 E TENNESSEE ST	5/22/17	12537	12536	5455	10	VCP	210
CSS	W-4-2	659 E TENNESSEE ST	5/22/17	12539	12536	17053	12	VCP	166
CSS	E-7-6	N US HWY 41	5/23/17	12209	12208	14881	10	VCP	310
CSS	E-7-6	N US HWY 41	5/23/17	12210	12209	14882	10	VCP	289
SSS	W-3-3	3517 KENSINGTON AVE	5/23/17	4116	4117	23497	8	VCP	137
SSS	W-3-3	3005 SHERIDAN RD	5/23/17	9119	9116	24148	8	VCP	160
SSS	W-3-3	2906 MOCKINGBIRD LN	5/23/17	9118	9119	24149	8	VCP	145
SSS	W-3-3	3021 SHERIDAN RD	5/23/17	9116	4067	24151	8	VCP	227
SSS	W-8-1	3101 SHERIDAN RD	5/23/17	4069	4067	24154	8	VCP	241
CSS	W-4-2	640 E FLORIDA ST	5/23/17	12536	12535	17049	15	VCP	231
CSS	W-3-1	915 W LOUISIANA ST	5/23/17	283149	1028	17817	12	VCP	191
CSS	W-4-3	920 N GOVERNOR ST	5/23/17	283445	ATC	29991	12	VCP	37
CSS	W-4-3	920 N GOVERNOR ST	5/23/17	4974	283445	17338	12	VCP	334
SSS	W-16-11	4323 TY CT	5/23/17	282897	282898	29480	8	PVC	165
SSS	E-1-1	28 ADAMS AVE	5/23/17	283432	ATC	29979	12	VCP	20
SSS	W-16-11	4249 TY CT	5/23/17	282898	282883	29481	8	PVC	291
SSS	W-16-11	13103 HALLE DR	5/23/17	282895	282896	29478	8	PVC	334
CSS	W-4-2	626 E FLORIDA ST	5/23/17	12535	12534	17050	15	VCP	217
SSS	W-16-11	13201 HALLE DR	5/23/17	282896	282329	29479	8	PVC	392
SSS	W-16-11	4244 TY CT	5/23/17	282891	282892	29474	8	PVC	328
SSS	W-16-11	4204 TY COURT	5/23/17	282892	282893	29475	8	PVC	138
SSS	W-16-11	4201 TY COURT	5/23/17	282893	282894	29476	8	PVC	230

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-16-11	4201 TY COURT	5/23/17	282894	280744	29477	8	PVC	117
CSS	E-4-5	1200 LINCOLN AVE	5/24/17	282096	7840	28650	15	UNK	36
SSS	E-10-1	2316 TARRY LN	5/24/17	283549	LS	30076	8	DIP	35
CSS	W-3-5	FRANKLIN ST & N FOURTH AVE	5/25/17	1235	ATC	19407	12	VCP	392
CSS	W-4-2	1309 N GARVIN ST	5/25/17	12534	12533	17051	15	VCP	186
CSS	W-4-2	1309 N GARVIN ST	5/25/17	12531	12533	17048	15	VCP	356
CSS	W-3-5	400 N THIRD AVE	5/25/17	AEP	1241	19078	12	VCP	339
CSS	W-4-2	655 E FLORIDA ST	5/25/17	12530	11944	5460	12	VCP	185
SSS	W-3-3	612 JOBES LN	5/26/17	14711	14710	14038	8	RPM	163
SSS	W-3-3	612 JOBES LN	5/26/17	14712	14711	14039	8	RPM	72
SSS	W-3-3	1649 RAINBOW DR	5/26/17	14878	14877	14052	8	PVC	209
SSS	W-3-3	1625 RAINBOW DR	5/26/17	14879	14878	14053	8	PVC	321
SSS	W-3-3	1529 RAINBOW DR	5/26/17	CO	14879	14058	8	PVC	95
SSS	W-3-3	1612 FELSTEAD RD	5/26/17	1468	14919	22012	12	VCP	384
SSS	E-12-2	6716 INTERCHANGE RD	5/27/17	280650	81524	26110	8	PVC	226
SSS	E-3-7	4923 PADDOCK DR	5/27/17	282100	281996	28655	8	PVC	406
SSS	W-12-5	7415 PINE RIDGE DR	5/30/17	15013	15010	12257	8	RPM	329
SSS	W-3-3	7420 PINE RIDGE DR	5/30/17	15014	15013	12258	8	UNK	213
SSS	W-12-5	7422 PINE RIDGE DR	5/30/17	15015	15013	12259	8	UNK	353
SSS	W-6-3	7416 PINE RIDGE DR	5/30/17	15016	15015	12260	8	RPM	131
SSS	W-12-5	7410 PINE RIDGE DR	5/30/17	15017	15016	12261	8	RPM	120
SSS	W-3-3	7413 PINE RIDGE DR	5/30/17	AEP	15014	12264	8	UNK	354
CSS	W-3-5	309 N FOURTH AVE	5/30/17	1464	ATC	12885	8	VCP	173
CSS	W-3-5	315 N THIRD AVE	5/30/17	281028	ATC	26705	12	VCP	31
CSS	W-3-5	1012 W FRANKLIN ST	5/30/17	AEP	283506	6243	10	VCP	79
CSS	W-3-5	210 N SECOND AVE	5/30/17	283503	ATC	30037	10	VCP	60
CSS	W-3-5	210 N SECOND AVE	5/30/17	AEP	283503	6242	10	VCP	221
SSS	W-5-1	2907 OAK SUMMIT AVE	5/31/17	99840	8268	11394	8	VCP	65
SSS	W-5-1	3029 MUENSTERMAN AVE	5/31/17	14589	14587	13490	8	UNK	220
CSS	W-4-2	731 E FLORDIA ST	5/31/17	11944	11777	17062	12	VCP	451
CSS	W-4-2	733 E FLORDIA ST	5/31/17	11777	ATC	17061	12	RCP	50
CSS	W-4-2	1321 E TENNESSEE ST	5/31/17	12533	12532	17036	15	VCP	160
CSS	W-4-2	611 E FLORIDA ST	5/31/17	281956	12531	17035	15	VCP	402
CSS	W-4-2	643 E FLORIDA ST	5/31/17	11944	281956	28542	15	VCP	188
CSS	W-4-2	1506 N GARVIN ST	5/31/17	12541	12542	17041	15	VCP	300
CSS	W-4-2	1410 N GARVIN ST	5/31/17	12542	12540	17040	15	PVC	330

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-4-2	1312 N GARVIN ST	5/31/17	4956	12540	17038	15	VCP	325
CSS	W-4-2	1106 N MORTON AVE	5/31/17	AEP	12527	5458	10	VCP	353
CSS	W-4-3	204 E LOUISIANA	5/31/17	4960	4950	12875	10	VCP	443
CSS	W-4-3	121 E FLORIDA	5/31/17	4950	4951	13877	10	VCP	68
CSS	W-3-3	400 EDGAR ST	5/31/17	1444	1346	6250	8	VCP	102
CSS	W-3-3	418 EDGAR ST	5/31/17	AEP	1346	6251	8	VCP	43
SSS	W-3-3	1110 N FOURTH AVE	6/1/17	3742	3744	11519	8	VCP	218
CSS	W-4-2	621 E LOUISIANA ST	6/1/17	AEP	12528	17045	15	VCP	182
CSS	W-4-2	1106 N MORTON AVE	6/1/17	283621	12528	17034	10	VCP	468
CSS	W-4-2	1106 N MORTON AVE	6/1/17	12527	283621	30154	10	VCP	47
CSS	W-4-2	664-668 E MISSOURI ST	6/1/17	12527	12525	17044	15	VCP	171
CSS	W-4-2	618 E MISSOURI ST	6/1/17	12528	12522	17046	15	VCP	165
SSS	W-4-2	750 E COLUMBIA	6/1/17	7734	12511	17021	12	VCP	315
CSS	W-3-2	507 GARFIELD AVE	6/1/17	AEP	1001	17591	15	VCP	109
SSS	W-3-3	1111 BLUFF LN	6/2/17	15027	15026	15563	12	RPM	103
SSS	W-3-3	1111 BLUFF LN	6/2/17	15029	129929	15569	12	RPM	333
CSS	W-4-2	621 E MISSOURI ST	6/2/17	12521	12520	17030	12	VCP	293
CSS	W-4-2	621 E MISSOURI ST	6/2/17	7724	12520	17028	10	VCP	478
SSS	W-13-3	HOGUE RD	6/3/17	100042	11548	24015	15	RCP	427
CSS	W-3-3	401 N SECOND AVE	6/5/17	AEP	283294	6244	10	VCP	193
CSS	W-4-2	651 E OREGON ST	6/5/17	12513	12514	17025	12	VCP	109
CSS	W-4-2	621 E OREGON ST	6/5/17	12514	12515	17026	12	VCP	373
CSS	W-4-2	701 E MARYLAND ST	6/5/17	12519	11769	17058	15	VCP	443
CSS	W-4-2	761 E COLUMBIA ST	6/6/17	15804	12489	19266	12	VCP	142
CSS	W-4-2	721 E COLUMBIA ST	6/6/17	12489	12491	17037	12	VCP	277
CSS	W-4-3	29 E OREGON ST	6/6/17	283555	283554	30082	12	VCP	96
CSS	W-4-2	611 SHERMAN ST	6/6/17	15800	12487	5622	10	VCP	86
SSS	W-3-3	206 BOB COURT DR	6/7/17	CO	10259	10560	8	UNK	283
CSS	W-4-3	13 E OREGON ST	6/7/17	12499	283555	19052	12	VCP	167
CSS	W-3-3	901 W DELAWARE ST	6/7/17	283392	ATC	29943	12	VCP	16
CSS	W-3-3	620 W DEAWARE ST	6/7/17	283516	1249	17878	8	VCP	494
CSS	W-4-3	11 E LOUISIANA ST	6/7/17	283297	ATC	29842	10	PVC	26
CSS	W-4-2	608 LINWOOD AVE	6/7/17	12487	15805	5623	10	VCP	506
CSS	W-4-2	701 E COLUMBIA ST	6/7/17	12491	15801	17069	12	VCP	282
CSS	W-4-2	701 E COLUMBIA ST	6/7/17	12492	15801	17093	12	VCP	245
CSS	W-4-1	301 ENLOW AVE	6/7/17	4905	283535	19056	15	VCP	141

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-4-2	611 SHERMAN ST	6/7/17	12488	15800	17092	12	VCP	240
SSS	W-8-3	5706 SHELBOURNE RD	6/8/17	11307	9330	28423	8	PVC	269
CSS	W-4-2	700 E DELAWARE ST	6/8/17	15800	15801	19265	15	VCP	354
CSS	W-4-2	701 E COLUMBIA ST	6/8/17	15801	15802	17070	15	VCP	198
CSS	W-4-2	620 E COLUMBIA ST	6/8/17	12512	12493	17024	12	VCP	477
CSS	W-4-2	600 E COLUMBIA ST	6/8/17	AEP	4982	17056	12	VCP	148
CSS	W-3-3	405 OAKLEY ST	6/8/17	283251	283582	18953	12	VCP	193
SSS	W-9-3	2225 W BUENA VISTA RD	6/9/17	132351	4808	22551	8	VCP	405
CSS	E-3-4	101 NW RIVERSIDE DR	6/9/17	2608	80010	23055	8	VCP	344
CSS	W-4-2	608 N LINWOOD AVE	6/9/17	15806	15805	17094	15	VCP	169
CSS	W-4-2	761 E DELAWARE ST	6/9/17	15805	12486	5624	10	VCP	249
CSS	W-4-2	732 E MARYLAND ST	6/9/17	11769	11768	5465	15	VCP	40
CSS	W-4-2	500 E VIRGINIA ST	6/9/17	12502	283222	5628	10	VCP	266
CSS	W-4-2	612 N ELLIOTT ST	6/9/17	12508	282719	17105	12	VCP	309
CSS	W-4-2	500 E IOWA ST	6/9/17	12509	282719	17106	12	VCP	288
CSS	E-4-3	1224 AKIN DR	6/12/17	1937	1622	16786	15	VCP	388
CSS	E-4-5	644 S WILLOW RD	6/12/17	15673	15669	16804	15	VCP	535
CSS	E-4-1	714 COVERT AVE	6/12/17	AEP	283256	29820	8	VCP	250
CSS	W-3-3	101 W FRANKLIN	6/12/17	283582	283634	30168	12	VCP	154
SSS	W-3-2	300 HARREIT ST	6/12/17	1013	283572	17585	12	VCP	310
SSS	W-3-6	612 N. FIFTH AVE	6/12/17	1085	ATC	19443	15	VCP	332
CSS	W-4-2	517 521 E VIRGINIA ST	6/12/17	15799	283364	26652	12	VCP	191
CSS	W-4-2	517 E VIRGINIA ST	6/12/17	AEP	283364	12869	8	VCP	206
CSS	W-3-3	101 W FRANKLIN	6/12/17	283634	1345	30103	12	VCP	164
CSS	W-4-2	518 N GARVIN ST	6/12/17	283364	283388	19254	12	VCP	158
CSS	E-4-7	1033 E MULBERRY ST	6/13/17	15708	15707	5114	10	VCP	74
CSS	E-4-7	1001 E MULBERRY ST	6/13/17	283422	15707	5664	10	VCP	264
CSS	E-4-7	1034 BELLEMEADE AVE	6/13/17	15707	ATC	16819	15	VCP	158
CSS	E-4-7	1033 E MULBERRY ST	6/13/17	15711	15707	16820	15	VCP	324
CSS	W-3-3	717 W FRANKLIN ST	6/13/17	283589	283590	30109	12	VCP	204
CSS	W-3-3	920 MARY ST	6/13/17	1265	1267	6172	10	VCP	300
CSS	W-3-2	320 HARRIET ST	6/13/17	CB	1013	17575	12	VCP	180
CSS	W-3-2	301 W FRANKLIN ST	6/13/17	283572	ATC	30095	12	VCP	28
CSS	W-3-3	301 N FIRST AVE	6/13/17	1447	283588	6253	8	VCP	205
CSS	E-4-2	1226 S GRAND AVE	6/14/17	1874	ATC	17173	12	VCP	432
SSS	E-4-2	1229 MONROE AVE	6/14/17	283428	ATC	29975	12	VCP	29

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	E-4-2	1302 MONROE AVE	6/14/17	283429	ATC	29976	12	VCP	23
SSS	E-4-1	1328 JACKSON AVE	6/14/17	283439	ATC	29985	12	VCP	28
CSS	W-4-4	1504 W MORGAN AVE	6/14/17	4898	15754	6192	10	VCP	136
CSS	W-3-3	717 W FRANKLIN ST	6/14/17	283590	ATC	30110	12	VCP	36
CSS	W-4-4	37 W EICHEL AVE	6/14/17	4900	1307	17700	12	VCP	160
SSS	W-4-4	808 BAKER AVE	6/14/17	1355	1354	6188	10	VCP	100
SSS	W-4-4	1500 N MAIN ST	6/14/17	7699	15754	6193	10	VCP	82
SSS	W-4-5	4410 E OAK ST	6/15/17	AEP	6340	6717	8	VCP	161
CSS	E-2-2	215 GARFIELD AVE	6/15/17	283132	1279	29720	10	VCP	122
CSS	W-4-1	E MORGAN AVE & N LAFAYETTE AVE	6/15/17	283535	283591	30065	15	VCP	10
CSS	W-4-1	E MORGAN AVE & N LAFAYETTE AVE	6/15/17	283591	283534	30113	15	VCP	51
CSS	W-3-3	415 N W FIFTH ST	6/15/17	AEP	7926	17837	12	VCP	99
CSS	W-3-3	617 619 W MICHIGAN ST	6/15/17	1346	283251	11471	10	VCP	108
SSS	W-4-2	420 N ELLIOTT ST	6/15/17	AEP	283221	17078	10	VCP	298
CSS	W-3-3	413 OAKLEY ST	6/15/17	1347	283251	18952	12	VCP	143
CSS	W-4-2	421 E COLUMBIA ST	6/15/17	4986	283594	17109	12	VCP	270
SSS	W-12-5	7020 CLIFTWOOD DRIVE	6/15/17	283326	283325	29861	8	PVC	129
SSS	W-12-5	7020 CLIFFWOOD DR	6/15/17	283328	283325	29864	8	PVC	189
SSS	W-12-5	839 TAWNY DR	6/15/17	282749	282750	29341	8	PVC	217
SSS	W-12-5	7111 STELLAR DR	6/15/17	282750	282751	29342	8	PVC	399
SSS	W-12-5	7127 STELLAR DR.	6/15/17	282751	282752	29339	8	PVC	216
CSS	W-3-3	501 N W FOURTH ST	6/15/17	7896	7906	12386	10	RCP	132
SSS	W-12-5	7127 STELLAR DR.	6/15/17	283329	282752	29865	8	PVC	276
SSS	W-3-3	5901 ASHBROOKE RD	6/16/17	10642	11307	10067	8	VCP	316
SSS	W-3-3	5813 WHITEHORN DR	6/16/17	10641	9327	21702	8	VCP	308
SSS	W-10-1	3700 STRINGTOWN RD	6/16/17	58403	58404	22045	8	VCP	146
SSS	W-10-5	230 LADONNA BLVD	6/16/17	281048	281049	26731	8	UNK	181
CSS	E-4-1	647 JACKSON AVE	6/16/17	AEP	283486	30032	12	VCP	32
CSS	E-4-7	868 BELLEMEADE AVE	6/16/17	283493	283491	30033	10	VCP	190
SSS	W-8-8	1507 BREEZY CREEK DR	6/16/17	283539	283540	30068	8	PVC	209
SSS	W-8-8	1439 BREEZY CREEK DR	6/16/17	283540	283541	30069	8	PVC	269
SSS	W-8-8	1439 BREEZY CREEK DR	6/16/17	283541	280577	30070	8	PVC	81
SSS	W-8-8	1439 BREEZY CREEK DR	6/16/17	283542	283543	30071	8	PVC	110
SSS	W-8-8	1439 BREEZY CREEK DR	6/16/17	283543	283223	30072	8	PVC	344
SSS	W-8-8	1439 BREEZY CREEK DR	6/16/17	283544	283223	30073	8	PVC	182
SSS	W-12-5	7110 CLIFFWOOD DR	6/16/17	283325	283324	29860	8	PVC	190

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	W-4-4	323 W OREGON	6/16/17	AEP	1120	6160	8	VCP	90
SSS	W-4-4	1011 HARRIET	6/16/17	1153	1120	6173	10	VCP	125
CSS	W-4-4	223 W COLUMBIA ST	6/16/17	1118	1324	15939	15	VCP	508
SSS	W-12-5	7150 STELLER DR	6/16/17	282752	282753	29340	8	PVC	130
CSS	W-6-2	2451 N KENTUCKY AVE	6/17/17	CB	12271	19829	12	VCP	68
CSS	E-1-3	1305 S EVANS AVE	6/19/17	2544	ATC	18859	15	VCP	163
SSS	W-7-4	JOHN ST	6/19/17	11849	283465	30017	8	PVC	323
CSS	W-3-3	26 W LOUISIANA ST	6/19/17	AEP	4927	17695	10	VCP	115
CSS	W-3-3	27 W MISSOURI ST	6/19/17	4927	283573	6191	10	VCP	161
CSS	W-3-3	714 W MICHIGAN ST	6/19/17	AEP	283589	17846	12	VCP	375
SSS	W-12-5	7120 CLIFFWOOD DR	6/19/17	283323	283324	29859	8	PVC	197
SSS	W-12-5	7119 ARDEN CT	6/19/17	283324	283327	29862	8	PVC	399
SSS	W-12-5	7100 STELLER DR	6/19/17	282754	280700	29338	8	PVC	26
SSS	W-12-5	7100 STELLER DR	6/19/17	282753	282754	29337	8	PVC	29
SSS	W-12-5	7119 ARDEN CT	6/19/17	283327	283755	29863	8	PVC	230
CSS	W-3-2	520 HARRIET ST	6/19/17	AEP	1199	17594	12	VCP	156
CSS	W-4-4	413 W LOUISIANA ST	6/19/17	1151	1148	17652	12	VCP	326
CSS	W-4-4	413 W LOUISIANA ST	6/19/17	1136	1148	17653	12	VCP	583
CSS	W-4-4	1200 HARRIET ST	6/19/17	1148	1149	17655	15	VCP	142
SSS	W-12-5	7149 ARDEN CT.	6/19/17	283755	283753	29336	8	PVC	307
CSS	E-4-1	613 COVERT AVE	6/20/17	AEP	283563	17206	8	VCP	2
SSS	E-3-5	2212 MARGYBETH AVE	6/20/17	AEP	2878	22401	8	VCP	259
CSS	W-4-3	311 E FLORIDA ST	6/20/17	AEP	4960	5801	10	VCP	148
CSS	W-4-4	410 W OREGON ST	6/20/17	1152	1331	6159	10	VCP	275
CSS	W-4-4	410 W OREGON ST	6/20/17	1330	1331	6161	10	VCP	291
CSS	W-4-4	323 W OREGON ST	6/20/17	1331	1332	17676	15	VCP	331
CSS	W-4-4	325 W OREGON ST	6/20/17	1328	1332	17664	12	VCP	166
CSS	W-4-4	909 HARRIET ST	6/20/17	1329	1328	6166	10	VCP	284
CSS	W-3-2	418 420 MARY ST	6/20/17	AEP	1013	17576	12	VCP	26
CSS	W-4-1	2 RICHARDT AVE	6/21/17	7670	4911	5836	8	VCP	40
CSS	W-4-1	2 RICHARDT AVE	6/21/17	4911	4909	17409	12	VCP	123
CSS	W-4-4	322 W MARYLAND ST	6/21/17	AEP	1326	6195	8	VCP	119
CSS	W-4-4	322 W MARYLAND ST	6/21/17	AEP	1326	6196	8	VCP	110
CSS	W-4-4	909 HARRIET ST	6/21/17	1327	1328	6162	10	VCP	121
CSS	W-3-2	222 HARRIET ST	6/21/17	1293	ATC	18940	12	VCP	174
CSS	E-4-5	1670 LINCOLN AVE	6/22/17	7857	15654	18179	15	UNK	375

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	E-4-4	1300 E CHANDLER AVE	6/22/17	283623	283570	22260	8	VCP	204
CSS	E-4-5	537 S ROTHERWOOD AVE	6/22/17	7855	ATC	26589	8	VCP	2
CSS	E-4-4	1300 E CHANDLER AVE	6/22/17	AEP	283623	30155	8	VCP	9
CSS	W-3-2	300 EDGAR ST	6/22/17	1095	1343	17603	12	RPM	84
CSS	W-3-3	300 E VIRGINIA ST	6/22/17	12485	283200	17300	12	VCP	294
CSS	W-3-2	300 MARY ST	6/22/17	1096	1095	17602	12	PVC	273
CSS	W-3-2	520 HARRIET ST	6/23/17	1200	1091	11378	12	RCP	99
SSS	W-4-5	2230 FIRST AVE	6/23/17	281859	5026	28427	8	VCP	85
SSS	W-4-5	2410 FIRST AVE	6/23/17	5028	5027	13528	8	VCP	230
SSS	W-4-5	2300 FIRST AVE	6/23/17	5027	5026	13525	8	VCP	350
SSS	W-4-4	325 W OREGON	6/23/17	1120	1332	16228	12	VCP	163
CSS	E-4-3	1412 AKIN DR	6/24/17	1936	1937	16787	15	VCP	118
CSS	E-4-3	1204 AKIN DR	6/26/17	1622	1626	16792	15	VCP	434
CSS	E-4-3	1126 GILBERT AVE	6/26/17	1626	1628	19526	15	VCP	156
CSS	W-4-1	1500 N HEIDELBACH AVE	6/26/17	7709	4887	17330	12	VCP	293
SSS	W-3-3	1821 STEVENS AVE	6/27/17	CO	4001	14541	8	PVC	73
CSS	E-6-1	1824 S BOEKE RD	6/27/17	3997	3998	16611	12	VCP	147
CSS	E-6-1	1820 S BOEKE RD	6/27/17	3998	4001	16613	12	VCP	131
SSS	E-5-3	2927 RAVENSWOOD DR	6/27/17	3469	281718	28233	8	PVC	20
SSS	E-5-4	1122 JEFFERSON AVE	6/27/17	29856	283314	29851	15	PVC	103
SSS	E-5-4	1155 S DEXTER AVE	6/27/17	283316	283315	29852	8	PVC	78
SSS	E-5-4	1121 S DEXTER AVE	6/27/17	283315	283313	29853	8	PVC	30
SSS	E-5-4	1121 S DEXTER AVE	6/27/17	283314	283313	29854	15	PVC	23
CSS	W-4-2	324 N SHERMAN ST	6/27/17	5031	ATC	11127	10	VCP	310
CSS	W-4-2	519 IOWA ST	6/27/17	AEP	12502	5629	8	VCP	141
CSS	W-4-2	511 N ELLIOT ST	6/27/17	283222	ATC	30136	10	VCP	21
CSS	W-2-1	1609 GLENDALE AVE	6/28/17	283547	2180	30075	10	VCP	174
CSS	W-5-3	513 HESS AVE	6/28/17	283566	ATC	30089	12	PVC	22
CSS	W-2-6	615 N TENTH AVE	6/28/17	283581	ATC	30101	12	VCP	36
CSS	W-3-2	602 BAKER AVE	6/28/17	1341	283489	17294	15	VCP	275
CSS	W-3-2	411 W COLUMBIA ST	6/28/17	1097	ATC	6201	10	VCP	31
CSS	W-4-4	1110 BAKER AVE	6/29/17	1126	1127	17659	12	VCP	129
CSS	W-4-5	911 W TENNESSEE ST	6/29/17	1171	1168	6228	12	VCP	155
CSS	W-4-4	1000 READ ST	6/29/17	1332	1118	17654	15	VCP	318
CSS	W-4-3	200 E VIRGINIA ST	6/29/17	AEP	283133	5747	8	VCP	270
CSS	W-4-7	1806 N 5TH AVE IN ALLEY	6/30/17	4604	4605	6299	10	VCP	139

TABLE 7-4

TABLE 7-4

8" to 15" Diameter Pipe Cleaning

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Sub-basin	Address	Date	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	W-3-2	201 W COLUMBIA ST	6/30/17	1387	1005	6197	12	VCP	170
CSS	W-3-1	1035 N FIFTH AVE	6/30/17	1060	1999	17953	12	VCP	195
CSS Total Cleaned (ft)									250,562
SSS Total Cleaned (ft)									130,471
Total 8" to 15" Diameter Pipes Cleaned (ft) *									381,033

* Total includes 53,536 ft of CSS and 56,178 ft of SSS cleanings that were not submitted in previous SARs

TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	11/8/12	8315 KRICKLEWOOD CT	14007	14006	7252	8	RPM	149
SSS	7/11/13	3620 OAK HILL	14505	14504	21960	8	RPM	357
SSS	12/1/14	442 E OAK ST	CO7121	6340	6717	8	VCP	161
CSS	10/19/15	1205 STINSON AVE	8425	282844	12453	8	VCP	280
CSS	3/23/16	1811 EVANS AVE	15846	ATC	17018	15	PVC	24
SSS	5/9/16	732 W EVERGREEN RD	127210	127209	12306	8	RPM	171
SSS	5/24/16	5500 N KERTH AVE	9790	9789	13107	8	PVC	191
SSS	5/24/16	5418 N KERTH AVE	9791	9802	13105	8	VCP	335
CSS	7/15/16	3219 EDGEWOOD DR	8810	283455	21626	15	RCP	295
CSS	7/15/16	3219 EDGEWOOD DR	283455	8809	30002	15	RCP	164
SSS	7/20/16	6705 PINEHURST DR	281046	90188	13307	8	VCP	329
CSS	7/28/16	2101 MAXWELL AVE	283577	10540	6355	8	RPM	225
CSS	8/9/16	1411 E INDIANA ST	11810	11746	10928	10	VCP	304
SSS	8/12/16	3300 E SCHMITT LN	281906	281905	28481	8	RPM	202
SSS	8/15/16	8310 KENBRIDGE DR	170607	170606	24842	8	PVC	278
SSS	8/15/16	3342 TORRINGTON DR	170606	170605	24843	8	PVC	72
SSS	8/15/16	3342 TORRINGTON DR	170605	170601	24844	8	PVC	128
SSS	8/15/16	8310 KENBRIDGE DR	170608	170607	24841	8	PVC	110
SSS	8/15/16	8310 KENBRIDGE DR	170604	170607	24840	8	PVC	34
SSS	8/15/16	8300 KENBRIDGE DR	282964	170604	29556	8	PVC	124
SSS	8/15/16	3310 BRAEWICK DR	170585	170589	24829	8	PVC	283
SSS	8/15/16	3404 BRAEWICK DR	170584	170585	24828	8	PVC	296
SSS	8/15/16	3423 TORRINGTON DR	282965	170603	29557	8	PVC	312
SSS	8/15/16	3333 TORRINGTON DR	170603	170602	24839	8	PVC	102
CSS	8/16/16	900 E VIRGINIA ST	283141	15831	17103	12	VCP	302
SSS	8/23/16	4707 TAYLOR AVE	AEP	3517	11374	8	VCP	104
CSS	8/30/16	823 E VIRGINIA ST	15822	283574	11332	10	VCP	179
CSS	8/31/16	421 E MICHIGAN ST	11606	283522	17295	12	VCP	324
CSS	8/31/16	421 E MICHIGAN ST	283522	4314	30051	12	VCP	621
CSS	9/7/16	318 HESS AVE	AEP	283289	5541	10	VCP	108
SSS	9/12/16	2070 WAGGONER AVE	282999	283000	29586	8	PVC	139
CSS	9/13/16	1611 COVERT AVE	3419	282997	5560	8	VCP	32
CSS	9/13/16	102 N ELSAS AVE	AEP	283484	17282	12	VCP	17
SSS	9/13/16	2701 COVERT AVE	AEP	282678	29244	12	VCP	99
CSS	9/14/16	102 N ELSAS AVE	4285	283484	17281	12	PVC	265
SSS	9/15/16	4124 GAYNE DR	11557	11556	13370	8	VCP	392

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	9/15/16	500 GAYNE DR	AEP	11557	13371	8	VCP	6
CSS	9/22/16	815 JOHN ST	4165	4155	17134	15	VCP	510
CSS	9/22/16	3301 INGLE AVE	8789	8850	21826	10	VCP	319
CSS	9/23/16	935 945 CANAL ST	4195	15842	5656	8	VCP	243
CSS	9/26/16	1722 E ILLINOIS ST	11823	5450	24174	10	RPM	215
CSS	9/27/16	1803 N NORMAN AVE	5494	5491	24185	15	RPM	155
SSS	10/11/16	4636 UPPER MOUNT VERNON RD	11545	11546	24013	15	UNK	401
SSS	10/11/16	4360 UPPER MOUNT VERNON RD	11546	100042	24016	15	UNK	408
SSS	10/12/16	5817 WASHINGTON AVE	283402	3485	7485	8	VCP	104
SSS	10/17/16	7501 BREEZY CREEK DR	AEP	280578	26044	8	PVC	2
CSS	10/17/16	514 W MILL RD	283538	281576	27383	8	VCP	334
SSS	10/24/16	1149 STAR GATE CT	CO	13114	9468	8	RPM	25
CSS	10/24/16	651 JACKSON AVE	AEP	283486	30032	12	VCP	32
CSS	10/24/16	647 JACKSON AVE	283486	2548	9988	12	VCP	104
SSS	11/3/16	838 MADISON AVE	CO	1862	26637	8	RPM	69
CSS	11/5/16	700 N MORTON AVE	15807	15808	19262	15	VCP	307
CSS	11/11/16	1060 WAGGONER AVE	ATC	50206	30030	10	VCP	22
CSS	11/14/16	2418 E COLUMBIA ST	AEP	2110	29419	8	VCP	130
CSS	11/14/16	1164 E RIVERSIDE DR	283304	50194	12606	10	VCP	73
SSS	11/21/16	1601 HILLSIDE TER	14905	14901	14150	8	RPM	25
CSS	11/30/16	733 JACKSON AVE	283527	2533	26644	12	VCP	224
CSS	11/30/16	720 TAYLOR AVE	2534	283527	18401	12	VCP	219
CSS	11/30/16	714 COVERT AVE	283172	283256	18476	15	VCP	169
CSS	12/7/16	645 ADAMS AVE	1839	283279	18499	12	VCP	212
CSS	12/8/16	1616 S KENTUCKY AVE	283309	98085	12602	10	VCP	122
CSS	12/12/16	1219 S ELLIOT ST	2458	280984	18503	12	VCP	261
CSS	12/12/16	1607 S BEDFORD AVE	283262	283261	17163	12	VCP	176
SSS	12/13/16	1228 S CULLEN AVE	AEP	3085	7313	8	VCP	62
SSS	12/13/16	861 COVERT AVE	AEP	AEP	29826	8	VCP	39
CSS	12/13/16	869 COVERT AVE	2499	2507	18438	15	VCP	340
CSS	12/21/16	623 CHANDLER AVE	283286	283134	5971	10	PVC	247
SSS	12/21/16	623 SE SIXTH ST	283134	ATC	29722	8	VCP	8
SSS	12/22/16	3911 KATHLEEN AVE	282146	283461	28711	8	VCP	134
SSS	12/22/16	3917 KATHLEEN AVE	283461	2639	30010	8	VCP	244
CSS	12/22/16	1601 S GRAND AVE	282473	282472	29036	10	RCP	21
SSS	1/3/17	440 S HEBRON AVE	6310	6308	6718	8	VCP	170

TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	1/3/17	832 WASHINGTON AVE	6293	98358	6740	10	VCP	288
SSS	1/3/17	4615 E CHESTNUT ST	6308	6306	6894	8	VCP	198
SSS	1/3/17	123 N CONGRESS AVE	6417	6418	14290	10	VCP	328
CSS	1/3/17	732 MONROE AVE	AEP	2547	11004	10	VCP	10
CSS	1/3/17	649 MONROE AVE	AEP	2547	12639	8	VCP	53
CSS	1/3/17	511 MONROE AVE	AEP	2455	11012	10	VCP	135
CSS	1/3/17	1311 S GARVIN ST	2455	2454	18501	12	VCP	61
SSS	1/4/17	5400 WINTHROP CT	6567	6568	7287	8	PVC	249
SSS	1/4/17	950 WILTSHIRE DR	AEP	6523	7492	8	VCP	120
SSS	1/4/17	1412 OLYMPIC CT	AEP	3097	7507	8	VCP	45
SSS	1/4/17	1400 OLYMPIC CT	AEP	3097	7510	8	VCP	52
SSS	1/4/17	1750 GREENCASTLE DR	AEP	14249	7580	8	RPM	111
SSS	1/4/17	1846 GREENCASTLE DR	AEP	5009	11204	8	RPM	98
SSS	1/4/17	5616 WASHINGTON AVE	AEP	6496	21500	8	VCP	101
SSS	1/4/17	408 SHERIDAN RD	3539	4120	24114	8	VCP	273
SSS	1/4/17	424 COLONIAL AVE	8954	4124	24120	8	VCP	303
CSS	1/4/17	1139 STANLEY AVE	15937	12428	13866	8	VCP	46
CSS	1/4/17	1139 STANLEY AVE	12428	12427	14892	10	VCP	401
SSS	1/9/17	2809 N SECOND AVE	9123	9074	22985	8	VCP	84
SSS	1/9/17	3205 SHERIDAN RD	9499	4068	24102	8	VCP	178
SSS	1/9/17	3105 KENSINGTON AVE	8972	8975	24132	12	VCP	303
SSS	1/9/17	3217 SHERIDAN RD	9500	9499	24147	8	VCP	252
CSS	1/9/17	732 JACKSON AVE	15977	283255	18417	12	VCP	329
CSS	1/9/17	711 MONROE AVE	283255	ATC	29819	12	VCP	130
CSS	1/10/17	1500 N SEVENTH AVE	4613	4647	6305	10	VCP	408
CSS	1/10/17	1629 DRESDEN ST	4644	4647	6307	10	VCP	398
CSS	1/10/17	1400 N SIXTH AVE	AEP	4581	11840	8	VCP	331
SSS	1/10/17	1125 DOWNING CT	AEP	120965	15899	15	RCP	1
SSS	1/10/17	1100 N FOURTH AVE	AEP	9038	22989	8	VCP	393
SSS	1/11/17	217 CAMDEN CT	145582	5993	6930	8	VCP	447
SSS	1/11/17	5800 BRENTWOOD CT	5997	6000	6931	8	VCP	389
SSS	1/11/17	7860 BROOKSHIRE CT	AEP	7037	7865	8	RPM	143
CSS	1/11/17	2301 N FULTON AVE	4563	4562	11834	8	VCP	168
CSS	1/11/17	1500 N SEVENTH AVE	4589	62673	12408	10	VCP	247
CSS	1/11/17	1315 CODY ST	4575	4572	19875	12	VCP	266
SSS	1/11/17	7300 WOODFORD CT	AEP	3178	24257	8	VCP	181

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	1/11/17	201 S BOSSE AVE	11265	11267	13398	8	VCP	136
CSS	1/12/17	1021 S KENTUCKY AVE	283263	1866	29828	8	VCP	124
CSS	1/12/17	1200 S GRAND AVE	1873	283060	18918	15	VCP	225
SSS	1/13/17	1105 STANLEY AVE	12427	12388	14891	10	VCP	355
CSS	1/13/17	1014 STANLEY AVE	12388	12387	14890	10	VCP	352
CSS	1/13/17	2581 N KENTUCKY AVE	12383	12384	16984	10	VCP	179
CSS	1/13/17	2581 N KENTUCKY AVE	12421	12383	19364	8	VCP	155
CSS	1/16/17	1302 N SECOND AVE	1162	ATC	6230	10	VCP	316
CSS	1/16/17	1110 MOLL AVE	12414	12389	19794	12	VCP	382
CSS	1/17/17	DIXIE FLYER RD	8317	99497	10705	8	VCP	198
CSS	1/17/17	DIXIE FLYER RD	99497	8318	14697	8	VCP	383
CSS	1/17/17	1104 MOLL AVE	CB	12389	19828	12	VCP	116
CSS	1/18/17	2905 S BARKER AVE	8427	283343	6436	10	VCP	171
CSS	1/18/17	1054 BROADWAY AVE	8335	8334	6592	10	VCP	54
CSS	1/18/17	1318 STINSON AVE	2169	2170	12430	10	VCP	373
CSS	1/18/17	3102 DELMAR AVE	2171	8426	12452	10	VCP	355
CSS	1/18/17	2937 CUMBERLAND AVE	8426	8427	12459	10	VCP	275
CSS	1/18/17	2630 BROADWAY AVE	8322	8324	14695	10	VCP	303
CSS	1/18/17	2630 BROADWAY AVE	8324	99529	14698	8	VCP	117
CSS	1/18/17	2501 BROADWAY AVE	99529	8344	14699	8	VCP	202
CSS	1/18/17	2501 BROADWAY AVE	8344	8343	14700	8	VCP	24
CSS	1/18/17	2905 BROADWAY AVE	283343	8335	29881	10	VCP	160
CSS	1/19/17	1318 STINSON AVE	2168	2169	12429	8	VCP	63
CSS	1/19/17	1408 BROADWAY AVE	68736	2189	12443	8	VCP	265
CSS	1/19/17	1443 DEARBORN ST	2191	2187	12444	8	VCP	226
CSS	1/19/17	3118 BROADWAY AVE	2190	2191	12445	8	VCP	226
CSS	1/19/17	3129 DREIER BLVD	283361	8423	12454	8	VCP	173
CSS	1/19/17	3129 DREIER BLVD	8423	8424	12455	8	VCP	278
CSS	1/19/17	1207 DELMAR AVE	8424	68735	12456	8	VCP	262
CSS	1/19/17	3001 CUMBERLAND AVE	68735	8422	12461	8	VCP	145
CSS	1/19/17	1425 DEARBORN ST	2189	2187	12462	8	VCP	363
CSS	1/19/17	3170 STINSON AVE	2184	2185	23736	8	VCP	254
CSS	1/19/17	3111 DEARBORN ST	2185	2186	23737	8	VCP	236
CSS	1/19/17	3111 DEARBORN ST	2186	2187	23738	8	VCP	180
CSS	1/20/17	1621 FREMONT AVE	2385	1502	14730	8	VCP	351
CSS	1/20/17	1506 BROADWAY AVE	2397	2178	23129	8	VCP	263

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	1/20/17	1521 EMERSON ST	1500	2178	23651	8	VCP	289
CSS	1/20/17	1600 S TEKOPPEL AVE	167734	1500	23660	8	VCP	228
CSS	1/21/17	1839 KORESSEL AVE	283509	2388	6549	8	VCP	55
CSS	1/21/17	1621 FREMONT AVE	2381	2382	12436	10	VCP	328
CSS	1/21/17	1801 JAMES AVE	2386	2378	12451	8	VCP	233
CSS	1/21/17	1839 KORESSEL AVE	2388	2386	12465	8	VCP	267
CSS	1/23/17	1735 JAMES AVE	2377	2380	12432	8	VCP	327
CSS	1/23/17	1711 GLENDALE AVE	2380	2379	12433	10	VCP	328
CSS	1/23/17	1601 EMERSON ST	2379	283547	12434	10	VCP	153
CSS	1/23/17	1801 JAMES AVE	2378	2377	12467	8	VCP	94
CSS	1/24/17	1501 BROADWAY AVE	2179	2180	12437	8	VCP	302
CSS	1/24/17	1708 GLENDALE AVE	2212	2211	12439	8	VCP	305
CSS	1/24/17	1734 JAMES AVE	2376	2213	12468	8	VCP	98
CSS	1/24/17	1509 GLENDALE AVE	283547	2180	30075	10	VCP	174
CSS	1/25/17	1518 EMERSON ST	2176	2177	6591	8	VCP	386
CSS	1/25/17	2833 FLOYD ST	8329	8328	6593	8	VCP	152
CSS	1/25/17	3213 BROADWAY AVE	2175	2176	11349	8	RPM	109
CSS	1/25/17	1620 EMERSON ST	2211	2177	12421	10	VCP	353
CSS	1/25/17	1625 EWING AVE	2209	2210	12423	8	VCP	330
CSS	1/25/17	1603 EMERSON ST	2210	2181	12424	8	VCP	342
CSS	1/25/17	1828 GLENDALE AVE	2387	2376	12431	8	VCP	381
CSS	1/25/17	2826 EGMONT ST	8326	8327	12463	8	VCP	133
CSS	1/25/17	2841 FLOYD ST	8328	8330	12464	8	VCP	141
CSS	1/25/17	2833 FLOYD ST	8327	8328	27220	8	VCP	79
CSS	1/25/17	901 W TENNESSEE ST	AEP	1168	17812	15	UNK	30
CSS	1/26/17	1626 EWING AVE	2207	2182	12426	8	VCP	405
CSS	1/26/17	3008 BROADWAY AVE	2193	2194	12441	8	VCP	328
CSS	1/26/17	1431 DEARBORN ST	2194	2192	12442	8	VCP	339
CSS	1/26/17	1601 CUMBERLAND AVE	2203	2183	12449	8	VCP	250
CSS	1/26/17	1625 CUMBERLAND AVE	2204	2203	14732	8	VCP	250
CSS	1/27/17	1331 CAMBRIDGE ST	2195	283331	12446	8	VCP	89
CSS	1/27/17	1600 EMERSON ST	2205	2198	12450	8	VCP	270
CSS	1/27/17	2912 BROADWAY AVE	283330	2195	12458	8	VCP	277
CSS	1/27/17	2910 CAMBRIDGE ST	283331	2195	29867	8	VCP	177
CSS	1/27/17	902 POWELL AVE	283220	7827	17184	15	VCP	522
CSS	1/30/17	1433 DEARBORN ST	2196	2197	12447	8	VCP	312

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	1/31/17	2811 EGMONT ST	8363	8364	12420	8	VCP	375
CSS	1/31/17	1603 EMERSON ST	2182	2183	19472	15	VCP	363
CSS	1/31/17	1625 FREMONT AVE	AEP	167734	22263	8	VCP	257
CSS	1/31/17	1438 DEARBORN ST	2187	2192	23735	10	VCP	362
SSS	1/31/17	1400 S BRENTWOOD DR	ATC	3208	11187	8	VCP	26
CSS	1/31/17	400 HERNDON DR	CB	12051	17389	12	VCP	153
CSS	2/1/17	1523 EMERSON ST	2183	2192	19471	15	VCP	363
CSS	2/1/17	413 N EVANS AVE	283574	15823	12891	10	VCP	125
CSS	2/2/17	2711 CLAREMONT AVE	8577	8579	6421	8	VCP	303
CSS	2/2/17	2710 AUSTIN AVE	8578	8577	6422	8	VCP	124
CSS	2/2/17	1729 JAMES AVE	1501	2381	12435	8	VCP	317
CSS	2/2/17	2710 HARTMETZ AVE	8587	8586	14112	8	VCP	113
CSS	2/2/17	2711 AUSTIN AVE	AEP	8586	14113	8	VCP	116
CSS	2/2/17	2710 HARTMETZ AVE	8586	8585	14114	8	VCP	306
CSS	2/2/17	2813 HARTMETZ AVE	AEP	8662	14117	10	VCP	119
CSS	2/2/17	2812 MARION AVE	8662	8735	14118	10	VCP	176
CSS	2/2/17	2812 HARTMETZ AVE	8584	8583	14127	8	VCP	114
CSS	2/2/17	27 W MISSOURI ST	4927	283573	6191	10	VCP	161
CSS	2/2/17	26 W LOUISIANA ST	AEP	4927	17695	10	VCP	115
CSS	2/3/17	301 MARION AVE	AEP	8652	6423	8	VCP	134
CSS	2/3/17	2762 S SONTAG AVE	8661	283258	14116	10	RCP	339
CSS	2/3/17	2719 SHORT MARION AVE E	283257	8661	29821	8	VCP	70
SSS	2/3/17	901 W TENNESSEE ST	AEP	1169	29868	8	VCP	80
CSS	2/3/17	2331 W ILLINOIS ST	283333	ATC	5519	8	VCP	163
CSS	2/4/17	2842 B ST	8357	8358	12418	8	VCP	250
CSS	2/4/17	201 N HEIDELBACH AVE	4951	4949	17341	14	VCP	209
CSS	2/4/17	201 N HEIDELBACH AVE	4942	4941	17362	14	VCP	70
CSS	2/4/17	2752 S SONTAG AVE	283258	8662	29822	10	VCP	212
CSS	2/6/17	2825 C ST	283551	8357	12416	8	VCP	278
CSS	2/6/17	2837 DENNISON ST	8361	8362	12419	8	VCP	493
CSS	2/6/17	338 AUSTIN AVE	283597	8663	24598	10	VCP	178
CSS	2/7/17	2229 W LLOYD EXPY	8508	281077	5518	10	VCP	301
SSS	2/7/17	2800 CLAREMONT AVE	8384	8385	14879	8	VCP	267
CSS	2/7/17	2224 W VIRGINIA ST	283561	8481	15975	12	VCP	187
CSS	2/7/17	2331 N TWELFTH AVE	8506	283292	15981	12	VCP	168
CSS	2/7/17	2300 W INDIANA ST	283292	8513	17718	15	VCP	61

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/7/17	605 S BARKER AVE	8418	283552	23812	8	VCP	357
CSS	2/7/17	801 S BARKER AVE	283552	283553	23813	8	VCP	275
CSS	2/7/17	509 W VIRGINIA ST	281076	281075	26475	15	RPM	66
CSS	2/7/17	2310 W VIRGINIA ST	281075	281074	26476	15	PVC	29
CSS	2/7/17	2310 W VIRGINIA ST	281074	281073	26477	15	PVC	151
SSS	2/7/17	2404 BROADWAY AVE	281317	281316	26957	12	PVC	44
SSS	2/7/17	2404 BROADWAY AVE	281316	281315	26958	12	PVC	139
SSS	2/7/17	2350 BROADWAY AVE	281315	122692	26959	12	PVC	159
SSS	2/7/17	2350 BROADWAY AVE	282403	281315	28975	8	PVC	73
SSS	2/7/17	2400 BROADWAY AVE	282404	282403	28976	8	PVC	180
SSS	2/7/17	2350 BROADWAY AVE	282405	282404	28977	8	PVC	54
CSS	2/7/17	911 W MICHIGAN ST	283511	1242	17823	15	VCP	150
CSS	2/7/17	1121 W MICHIGAN ST	1238	ATC	19410	12	VCP	98
CSS	2/7/17	910 W VIRGINIA ST	AEP	283276	17824	10	VCP	149
CSS	2/7/17	910 W VIRGINIA ST	1243	283276	17830	12	VCP	178
CSS	2/8/17	2131 W MICHIGAN ST	8479	8480	15974	12	VCP	440
CSS	2/8/17	2109 W INDIANA ST	283249	8504	15987	15	VCP	175
CSS	2/8/17	1920 W ILLINOIS ST	AEP	99271	18935	15	VCP	226
CSS	2/8/17	501 W VIRGINIA ST	99268	63434	19342	15	RPM	227
CSS	2/8/17	209 W ILLINOIS T	8498	99271	19344	15	VCP	211
CSS	2/8/17	500 W VIRGINIA ST	99267	283423	19345	15	PVC	320
CSS	2/8/17	501 W VIRGINIA ST	63434	99267	19648	15	RPM	122
CSS	2/8/17	722 S BARKER AVE	283553	8369	30079	8	VCP	79
CSS	2/8/17	2206 W VIRGINIA ST	8480	283561	30085	12	VCP	303
CSS	2/9/17	2200 W INDIANA ST	283578	283499	5513	8	VCP	197
CSS	2/9/17	19 W INDIANA ST	CB	99272	5514	10	VCP	224
CSS	2/9/17	1923 W MICHIGAN ST	283249	8462	17719	15	VCP	315
CSS	2/9/17	418 W MICHIGAN ST	8467	283249	18013	15	VCP	158
CSS	2/9/17	1901 W MICHIGAN ST	8462	ATC	18015	15	VCP	60
CSS	2/9/17	1510 W FRANKLIN ST	283340	2041	29876	15	VCP	30
CSS	2/9/17	1510 W FRANKLIN ST	2041	2043	16690	15	VCP	42
CSS	2/9/17	1510 W FRANKLIN ST	2043	2042	16691	15	VCP	25
CSS	2/9/17	701 N SEVENTH AVE	2040	AOC	17976	12	VCP	320
CSS	2/10/17	2101 W MICHIGAN ST	8478	8477	15969	15	VCP	99
CSS	2/10/17	1924 W DELAWARE ST	8460	283581	19432	12	VCP	417
CSS	2/10/17	2711 CLAREMONT AVE	8400	283564	30098	8	VCP	46

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/10/17	1901 W IOWA ST	283581	ATC	30101	12	VCP	36
CSS	2/10/17	314 MARKET ST	7875	283342	17558	15	VCP	81
CSS	2/10/17	314 MARKET ST	283342	ATC	29880	15	VCP	227
CSS	2/10/17	2711 CLAREMONT AVE	283564	8577	11341	8	VCP	56
CSS	2/11/17	2227 W MICHIGAN ST	8477	8476	15970	15	VCP	622
CSS	2/11/17	1922 W FRANKLIN ST	133459	ATC	19508	15	VCP	487
CSS	2/12/17	3025 W FRANKLIN ST	8895	8896	21745	8	VCP	145
CSS	2/13/17	1916 W LLOYD EXPY	AEP	8503	5511	8	VCP	221
CSS	2/13/17	1900 N NINTH AVE	8503	283500	5512	8	VCP	150
CSS	2/13/17	2128 W ILLINOIS ST	8493	8494	15965	12	VCP	371
CSS	2/13/17	1824 W FRANKLIN ST	8471	ATC	19506	15	VCP	43
CSS	2/13/17	1824 W FRANKLIN ST	8473	8471	19601	15	VCP	386
CSS	2/13/17	1808 W FRANKLIN ST	134262	8473	19602	15	VCP	98
CSS	2/14/17	100 W INDIANA ST	63894	8711	5538	10	VCP	253
CSS	2/14/17	2022 S WABASH AVE	CO	8438	6434	10	VCP	101
CSS	2/14/17	210 MARINE AVE	AEP	8714	10023	10	VCP	143
CSS	2/14/17	210 MARINE AVE	8715	8714	10024	10	VCP	15
CSS	2/14/17	W ILLINOIS ST & N ELEVENTH AVE	8494	8495	15966	12	VCP	485
CSS	2/14/17	100 N BELL AVE	8711	63893	17721	12	VCP	183
CSS	2/14/17	S WABASH AVE & W LLOYD EXPY	8438	8439	17774	15	VCP	159
CSS	2/15/17	2031 W LLOYD EXPY	8502	8501	5508	8	VCP	451
CSS	2/15/17	100 W INDIANA ST	283610	8711	5539	10	VCP	417
CSS	2/15/17	315 W MICHIGAN ST	8721	ATC	5540	10	VCP	3
CSS	2/15/17	2320 W MICHIGAN ST	8475	ATC	15967	15	VCP	203
CSS	2/15/17	2310 W MICHIGAN ST	8476	8475	15968	15	VCP	496
CSS	2/15/17	W LLOYD EXPY & N WABASH AVE	283608	8501	18019	15	VCP	89
CSS	2/15/17	1930 N WABASH AVE	8501	8500	18020	15	VCP	169
CSS	2/15/17	2760 W FRANKLIN ST	8696	8725	18965	15	PVC	140
CSS	2/15/17	130 W ILLINOIS ST	CO	281092	19480	12	VCP	106
CSS	2/15/17	2750 W FRANKLIN ST	8725	283267	19481	15	PVC	206
CSS	2/15/17	116 N SAINT JOSPEH AVE	281092	63894	26506	10	VCP	29
CSS	2/15/17	WABASH AVE AND W LLOYD EXPRESSW/	8439	283608	30138	15	VCP	81
CSS	2/16/17	2131 N ELEVENTH AVE	AEP	8507	5509	10	VCP	442
CSS	2/16/17	1111 W DELAWARE ST	AEP	1254	17980	10	VCP	268
CSS	2/17/17	3201 W VIRGINIA ST	8941	8886	21733	8	VCP	324
CSS	2/17/17	3201 W VIRGINIA ST	8886	8885	21734	8	VCP	154

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/17/17	3215 W VIRGINIA ST	8885	8884	21735	8	VCP	159
CSS	2/17/17	3215 W VIRGINIA ST	8884	8883	21736	8	VCP	150
CSS	2/17/17	3315 W VIRGINIA ST	8883	8882	21737	8	VCP	159
CSS	2/17/17	723 KECK AVE	AEP	12058	29883	10	VCP	80
CSS	2/17/17	621 KECK AVE	283344	12054	29887	12	VCP	211
CSS	2/17/17	633 KECK AVE	283344	12054	5433	12	VCP	143
CSS	2/17/17	822 HERNDON AVE	5043	5042	5418	8	VCP	294
CSS	2/17/17	633 KECK AVE	12058	12057	5434	10	VCP	423
CSS	2/18/17	2700 IGLEHEART AVE	8697	8698	18962	12	VCP	149
CSS	2/18/17	2754 W FRANKLIN ST	8698	ATC	18964	12	VCP	488
CSS	2/18/17	3210 W MICHIGAN ST	8878	8879	21729	8	VCP	133
CSS	2/18/17	3311 W MICHIGAN ST	8879	8880	21730	8	VCP	266
CSS	2/18/17	3633 W MICHIGAN ST	8880	8881	21731	10	VCP	204
CSS	2/18/17	3375 W MICHIGAN ST	8881	8858	21732	8	VCP	198
CSS	2/18/17	3324 W VIRGINIA ST	8882	282593	21738	8	VCP	354
CSS	2/20/17	3001 IGLEHEART AVE	8830	8891	6370	8	VCP	86
CSS	2/20/17	3001 IGLEHEART AVE	8891	8832	6371	8	VCP	239
CSS	2/20/17	3035 IGLEHEART AVE	8832	8833	6372	8	VCP	195
CSS	2/20/17	3031 W INDIANA ST	8890	8832	6378	8	VCP	331
CSS	2/20/17	318 RIGGS AVE	8873	8874	6386	8	VCP	270
CSS	2/20/17	3001 IGLEHEART AVE	8831	8891	6397	8	VCP	233
CSS	2/20/17	3120 IGLEHEART AVE	8834	8833	6398	8	VCP	323
CSS	2/20/17	2730 DREIER BLVD	AEP	8573	19034	15	VCP	3
CSS	2/20/17	2730 DREIER BLVD	8573	8572	19035	15	VCP	165
CSS	2/20/17	S LEMCKE AVE	8572	8571	19036	15	VCP	213
CSS	2/20/17	301 W FRANKLIN ST	8862	11282	21596	10	VCP	335
CSS	2/20/17	3201 W FRANKLIN ST	8874	8869	21739	10	VCP	318
CSS	2/20/17	3351 W FRANKLIN ST	8869	8863	21740	10	VCP	342
CSS	2/20/17	3375 W FRANKLIN ST	8863	8862	21741	10	VCP	329
CSS	2/20/17	3111 W FRANKLIN ST	8897	8898	21743	8	VCP	188
CSS	2/20/17	3111 W FRANKLIN ST	8898	8874	21744	8	VCP	197
CSS	2/20/17	3101 W FRANKLIN ST	8896	8897	21746	8	VCP	171
CSS	2/20/17	INGLEHEART AVE & N TUNIS AVE	8833	8828	21858	8	VCP	157
CSS	2/21/17	3051 N TUNIS AVE	8894	8892	6376	8	VCP	204
CSS	2/21/17	W INDIANA ST & N TUNIS AVE	8892	8833	6377	8	VCP	334
CSS	2/21/17	3109 W INDIANA ST	8893	8892	6383	8	VCP	339

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/21/17	214 RIGGS AVE	8875	8874	6387	10	VCP	266
SSS	2/21/17	500 N WOODS AVE	11286	11285	13361	8	VCP	147
SSS	2/21/17	528 N WOODS AVE	11287	11286	13363	8	VCP	185
SSS	2/21/17	500 N WOODS AVE	99984	11285	13364	8	RPM	341
SSS	2/21/17	3711 N WOODS AVE	282395	282394	13365	8	RPM	325
CSS	2/21/17	100 RUPPER AVE	8872	8836	21715	8	VCP	251
CSS	2/21/17	106 RIGGS AVE	8877	8835	21716	8	VCP	170
CSS	2/21/17	200 RIGGS AVE	8876	8877	21720	8	VCP	167
CSS	2/21/17	118 RUPPER AVE	8871	8872	21721	8	VCP	268
CSS	2/21/17	310 WILLS AVE	8859	8858	21727	8	VCP	157
CSS	2/21/17	400 WILLS AVE	8858	8857	21728	8	VCP	331
SSS	2/21/17	N WOODS AVE & QUARRY RIDGE DR	CO	283253	26765	8	RPM	96
SSS	2/21/17	3701 N WOODS AVE	282394	99984	28966	8	RPM	175
SSS	2/21/17	801 N WOODS AVE	283253	282395	28967	8	RPM	229
CSS	2/21/17	1809 STRINGTOWN RD	283348	12010	16224	12	VCP	152
CSS	2/21/17	1809 STRINGTOWN RD	12011	283348	5432	10	VCP	21
CSS	2/21/17	613 REIS AVE	283347	12011	12359	10	VCP	228
CSS	2/21/17	1809 STRINGTOWN RD	12013	283348	29892	8	VCP	100
CSS	2/21/17	800 HERNDON AVE	5042	12065	5416	8	VCP	199
CSS	2/22/17	206 RUPPER AVE	AEP	8870	6384	8	VCP	90
SSS	2/22/17	500 N WOODS AVE	11285	11284	13362	8	CT	162
SSS	2/22/17	200 N ELM AVE	11278	11279	21493	8	CT	325
CSS	2/22/17	111 IGLEHEART AVE	8838	11215	21602	10	VCP	344
CSS	2/22/17	3315 IGLHEART AVE	8865	8837	21717	8	VCP	304
CSS	2/22/17	203 WILLS AVE	8861	8838	21718	8	VCP	379
CSS	2/22/17	101 IGLEHEART AVE	8837	8838	21719	10	VCP	327
CSS	2/22/17	204 ALTHAUS AVE	8864	8865	21722	8	VCP	216
CSS	2/22/17	100 IGLEHEART AVE	8836	8837	21723	10	VCP	337
CSS	2/22/17	111 WILLS AVE	8860	8861	21725	8	VCP	225
CSS	2/22/17	3101 CORBIERRE AVE	8824	8947	21820	8	CT	280
CSS	2/22/17	3217 IGLEHEART AVE	8835	8836	21859	10	VCP	321
SSS	2/22/17	306 N ELM AVE	11277	11278	22347	8	CT	387
SSS	2/22/17	400 N ELM AVE	11289	11277	22348	8	CT	272
SSS	2/22/17	412 N ELM AVE	11288	11289	22349	8	CT	272
CSS	2/22/17	212 REIS AVE	12471	12032	5829	10	VCP	148
CSS	2/22/17	213 KECK AVE	12472	12032	5830	10	VCP	144

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/22/17	614 KECK AVE	15849	12055	17016	10	VCP	288
CSS	2/22/17	1929 STRINGTOWN RD	12053	12055	17015	15	VCP	139
CSS	2/22/17	2015 STRINGTOWN RD	AEP	15849	5437	8	VCP	53
CSS	2/22/17	609 HERNDON DR	AEP	12062	5438	8	VCP	41
CSS	2/22/17	701 KECK AVE	12055	12056	17014	15	VCP	338
CSS	2/22/17	611 KECK AVE	12054	12055	12358	10	VCP	189
CSS	2/22/17	211 HERNDON AVE	12041	12043	5827	10	VCP	140
SSS	2/23/17	1006 N BARKER AVE	65790	65791	6464	8	RPM	176
SSS	2/23/17	2901 N BARKER AVE	65791	65792	6465	8	PVC	183
SSS	2/23/17	2904 BETSY CT	281983	65792	6466	8	PVC	208
SSS	2/23/17	2904 N BARKER AVE	65792	281985	6497	8	RPM	259
SSS	2/23/17	22 N ELM AVE	11237	11236	21494	8	RPM	182
SSS	2/23/17	100 IGLEHEART AVE	11238	11235	21495	10	VCP	324
SSS	2/23/17	22 N ELM AVE	11236	11235	21498	8	RPM	100
SSS	2/23/17	102 IGLEHEART AVE	11235	11234	21499	12	RPM	290
CSS	2/23/17	3323 CORBIERRE AVE	8826	8839	21816	8	VCP	407
CSS	2/23/17	3211 CORBIERRE AVE	8947	8825	21821	8	VCP	158
CSS	2/23/17	3211 CORBIERRE AVE	8825	8826	21822	8	VCP	274
CSS	2/23/17	3010 IGLEHEART AVE	8829	8828	21842	8	VCP	252
SSS	2/23/17	2912 BETSY CT	281984	281983	28567	8	RPM	178
CSS	2/23/17	211 HERNDON AVE	12049	12043	5828	10	VCP	135
SSS	2/24/17	3332 WIMBERG AVE	14582	14585	11404	8	PVC	365
SSS	2/24/17	3316 WIMBERG AVE	14585	8257	11405	8	RPM	179
CSS	2/24/17	1323 LAKE VIEW BLVD	AEP	8240	21526	8	VCP	231
CSS	2/24/17	1311 LAKE VIEW BLVD	8240	8241	21527	8	VCP	314
CSS	2/24/17	3000 LAKE VIEW BLVD	8241	8242	21528	8	VCP	302
CSS	2/24/17	2900 LAKE VIEW BLVD	8230	8229	21535	8	VCP	269
CSS	2/24/17	719 REIS AVE	283357	CB	29898	10	RCP	98
CSS	2/24/17	725 REIS AVE	CB	15846	29900	10	PVC	9
CSS	2/24/17	725 REIS AVE	CB	CB	29899	10	RCP	31
CSS	2/24/17	709 REIS AVE	15848	12012	5445	8	VCP	225
CSS	2/24/17	623 HERNDON DR	12062	12063	5435	10	VCP	185
CSS	2/24/17	701 HERNDON DR	12063	12064	5431	12	VCP	507
CSS	2/24/17	825 HERNDON DR	12083	282709	5440	8	VCP	336
CSS	2/24/17	719 REIS AVE	283357	15848	5444	8	VCP	205
CSS	2/25/17	3332 STOCKER DR	8253	8254	6485	10	PVC	219

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/25/17	1412 HARMONY WAY	14572	14569	6491	8	VCP	165
CSS	2/25/17	3323 STOCKER DR	14573	14572	6492	8	VCP	336
SSS	2/25/17	1431 HARMONY WAY	14574	14575	22458	12	PVC	155
SSS	2/25/17	1426 HARMONY WAY	14575	14576	22459	12	PVC	136
SSS	2/25/17	1422 HARMONY WAY	14576	14577	22460	12	PVC	132
SSS	2/25/17	1400 HARMONY WAY	14577	14578	22463	12	PVC	206
SSS	2/25/17	1430 HARMONY WAY	14579	14574	22464	12	PVC	156
SSS	2/25/17	1502 HARMONY WAY	14580	14579	22480	12	PVC	406
SSS	2/25/17	1610 HARMONY WAY	14581	14580	22481	12	PVC	402
SSS	2/27/17	1007 N BARKER AVE	65788	65789	6462	8	PVC	14
SSS	2/27/17	1000 N BARKER AVE	65789	65790	6463	8	PVC	122
CSS	2/27/17	714 RHEINLANDER AVE	8916	8915	19688	8	CT	126
CSS	2/27/17	3201 W MARYLAND ST	AEP	8930	19693	8	VCP	342
CSS	2/27/17	3121 W MARYLAND ST	8933	8932	19694	8	CT	271
CSS	2/27/17	3127 W MARYLAND ST	8932	8931	19695	8	CT	227
CSS	2/27/17	814 RHEINLANDER AVE	8928	8917	20694	8	CT	323
CSS	2/27/17	730 RHEINLANDER AVE	8917	8916	20695	8	VCP	305
CSS	2/27/17	2720 SEWARD AVE	8219	8218	23416	8	RCP	127
CSS	2/27/17	2651 SEWARD AVE	8218	8213	23417	8	RCP	356
SSS	2/27/17	1007 N BARKER AVE	281982	65788	28566	8	PVC	104
CSS	2/27/17	3101 MOUNT VERNON AVE	8905	8907	21815	8	VCP	411
CSS	2/27/17	208 MAXWELL AVE	12001	12002	5832	10	VCP	148
CSS	2/28/17	3209 MOUNT VERNON AVE	8940	283300	21607	12	VCP	202
CSS	2/28/17	3209 MOUNT VERNON AVE	8907	8940	21609	12	VCP	231
CSS	2/28/17	3500 N TEKOPPEL AVE	8857	8856	21610	15	RCP	299
CSS	2/28/17	3300 MOUNT VERNON AVE	8910	8909	21726	12	VCP	199
SSS	2/28/17	940 GOLFMOOR RD	8231	8223	22456	15	RCP	395
SSS	2/28/17	3324 W VIRGINIA ST	282593	8857	29143	15	VCP	13
CSS	2/28/17	401 KECK AVE	283358	12034	5831	10	VCP	176
CSS	2/28/17	411 KECK AVE	12035	283358	29902	10	VCP	175
CSS	2/28/17	811 JOAN AVE	AEP	12250	13511	10	VCP	100
CSS	2/28/17	811 JOAN AVE	283359	12250	13522	10	VCP	291
CSS	2/28/17	811 JOAN AVE	12250	12248	19799	12	VCP	150
SSS	2/28/17	317 CAMDEN CT	5985	5990	24326	8	VCP	326
CSS	2/28/17	213 REIS AVE	12002	12003	17396	12	VCP	190
CSS	2/28/17	301 REIS AVE	12003	12004	17397	12	VCP	113

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/28/17	213 REIS AVE	12470	12002	12878	10	VCP	145
CSS	3/1/17	725 N LEMCKE AVE	AEP	8065	6346	10	VCP	95
CSS	3/1/17	726 N BELL AVE	AEP	8065	6347	10	VCP	122
CSS	3/1/17	1545 GOLFMOOR RD	8225	8224	6495	10	VCP	266
CSS	3/1/17	1545 GOLFMOOR RD	8224	8223	6496	10	RCP	154
SSS	3/1/17	1022 WESSEL LN	8222	8221	22453	15	RCP	368
SSS	3/1/17	959 GOLFMOOR RD	8223	8222	22454	15	RCP	330
CSS	3/1/17	938 WESSEL LN	8221	8252	22483	15	RCP	291
CSS	3/1/17	936 WESSEL LN	8252	8215	22485	15	RCP	290
CSS	3/1/17	929 N SONNTAG AVE	8220	8210	23408	8	VCP	267
CSS	3/1/17	2711 W MARYLAND ST	8209	8210	23409	8	RCP	223
CSS	3/1/17	2671 W OREGON ST	8217	8218	23415	8	RCP	256
CSS	3/1/17	717 E NEGLEY AVE	AEP	12264	5023	8	VCP	104
CSS	3/1/17	717 E NEGLEY AVE	12264	12265	5022	10	VCP	189
CSS	3/1/17	729 E NEGLEY AVE	CB	12265	13517	10	VCP	151
CSS	3/1/17	2462 N EVANS AVE	12265	12266	16987	12	VCP	146
CSS	3/1/17	2462 N EVANS AVE	12268	12266	16986	15	VCP	164
SSS	3/2/17	1545 GOLFMOOR RD	8232	65786	22469	15	RCP	293
SSS	3/2/17	3308 WIMBERG AVE	8257	14586	22474	8	VCP	437
SSS	3/2/17	3132 WIMBERG AVE	14586	8256	22475	12	VCP	355
CSS	3/2/17	2679 W MARYLAND ST	8212	283474	23407	8	RCP	9
CSS	3/2/17	2687 N SONNTAG AVE	8210	8211	23410	8	RCP	22
CSS	3/2/17	2687 W MARYLAND ST	8211	8212	23411	8	RCP	179
SSS	3/2/17	939 JOAN AVE	CO2796	12257	29906	8	VCP	393
SSS	3/2/17	325 CAMDEN CT	5983	5985	24320	8	VCP	305
CSS	3/2/17	811 E NEGLEY AVE	12262	12268	19801	12	VCP	355
CSS	3/2/17	831 JOAN AVE	12253	283359	29903	10	VCP	68
CSS	3/2/17	1827 N DENBY AVE	AEP	15847	14887	8	VCP	235
CSS	3/3/17	660 S EVANS AVE	AEP	ATC	5661	10	VCP	316
CSS	3/3/17	914 VARNER ST	281133	8937	6484	8	VCP	193
CSS	3/3/17	1400 HARMONY WAY	14570	14569	6490	10	VCP	103
CSS	3/3/17	3302 W MARYLAND ST	8930	8937	19691	8	VCP	157
CSS	3/3/17	3200 W MARYLAND ST	8931	283470	19697	8	VCP	157
CSS	3/3/17	3300 MARTN AVE	8918	8919	19699	8	VCP	255
CSS	3/3/17	3300 MARTIN AVE	8919	8920	20693	8	VCP	180
CSS	3/3/17	1545 GOLFMOOR RD	8243	281541	22451	15	RCP	220

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	3/3/17	1400 HARMONY WAY	14569	14571	22457	12	VCP	98
SSS	3/3/17	1412 HARMONY WAY	14571	14578	22462	12	VCP	94
SSS	3/3/17	1545 GOLFMoor RD	8249	8248	22467	12	VCP	354
SSS	3/3/17	1545 GOLFMoor RD	8248	8243	22468	12	VCP	352
CSS	3/3/17	1545 GOLFMoor RD	281541	8233	27253	15	RPM	155
CSS	3/3/17	909 ALBERT ST	283470	8926	30023	8	PVC	322
CSS	3/3/17	932 JOAN AVE	12256	283360	29908	8	VCP	111
CSS	3/3/17	2462 N KENTUCKY AVE	12255	12256	13519	8	VCP	112
CSS	3/3/17	935 JOAN AVE	12257	5060	5412	8	VCP	26
CSS	3/3/17	932 JOAN AVE	5060	283360	14657	8	VCP	55
CSS	3/3/17	2462 N BEDFORD AVE	12259	12262	17000	12	VCP	336
CSS	3/3/17	912 JOAN AVE	12260	12259	14656	8	VCP	108
CSS	3/4/17	920 WESSEL LN	8214	8215	6457	8	RCP	43
CSS	3/4/17	1332 HARMONY WAY	8274	8272	6486	8	VCP	436
CSS	3/4/17	1206 HARMONY WAY	8273	8274	6487	8	VCP	375
CSS	3/4/17	700 W DELAWARE ST	8065	8068	19486	12	VCP	383
SSS	3/4/17	1545 GOLFMoor RD	14578	8251	22461	12	RCP	378
SSS	3/4/17	1545 GOLFMoor RD	8255	8250	22484	12	VCP	231
CSS	3/4/17	920 WESSEL AVE	8213	8214	23412	8	RCP	136
CSS	3/4/17	501 REIS AVE	12008	12007	16221	15	VCP	198
CSS	3/4/17	501 REIS AVE	12007	12006	17400	15	VCP	366
CSS	3/4/17	1804 STRINGTOWN RD	12010	12009	17416	15	VCP	52
CSS	3/4/17	1804 STRINGTOWN RD	12009	12008	16222	15	VCP	144
CSS	3/4/17	319 REIS AVE	12005	12006	17399	12	VCP	99
CSS	3/6/17	2822 W VIRGINIA ST	AEP	8185	5544	8	VCP	201
CSS	3/6/17	3026 MOUNT VERNON AVE	8165	8164	6373	8	VCP	165
CSS	3/6/17	3020 MOUNT VERNON AVE	8164	8162	6374	8	VCP	145
CSS	3/6/17	513 DROLL AVE	8160	8161	6380	8	VCP	328
CSS	3/6/17	3004 MOUNT VERNON AVE	8163	8167	6382	10	VCP	329
CSS	3/6/17	218 N BARKER AVE	8304	ATC	6390	8	PVC	5
CSS	3/6/17	2908 MOUNT VERNON AVE	8167	8159	6393	10	VCP	218
CSS	3/6/17	2822 W VIRGINIA ST	8186	8187	6396	10	VCP	85
CSS	3/6/17	422 N BARKER AVE	8156	37397	19332	15	VCP	239
CSS	3/6/17	513 HARMONY WAY	8903	8904	21813	8	VCP	135
CSS	3/6/17	602 HARMONY WAY	8904	8905	21814	8	VCP	330
CSS	3/6/17	2412 N BEDFORD AVE	AEP	12253	14651	10	VCP	30

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/6/17	2412 N BEDFORD AVE	AEP	12253	14650	10	VCP	151
CSS	3/7/17	2402 N SAINT JOSEPH AVE	AEP	8063	6343	10	UNK	108
CSS	3/7/17	720 W COLUMBIA ST	8106	281872	18209	12	VCP	313
CSS	3/7/17	2320 W COLUMBIA ST	283230	8107	19324	12	VCP	67
CSS	3/7/17	2320 W COLUMBIA ST	8107	8106	19325	12	VCP	85
CSS	3/7/17	727 HESS AVE	8063	282642	19632	12	VCP	115
CSS	3/7/17	700 N BARKER AVE	8176	8171	22222	8	VCP	246
CSS	3/7/17	700 N BARKER AVE	8171	8170	22223	8	VCP	106
CSS	3/7/17	2900 W MARYLAND ST	8180	8181	22226	8	VCP	67
SSS	3/7/17	700 HESS AVE	282644	8066	29208	12	RPM	17
SSS	3/7/17	721 HESS AVE	282642	282643	29209	12	RCP	133
SSS	3/7/17	704 HESS AVE	282643	282644	29210	12	RPM	204
CSS	3/7/17	3308 KORESSEL AVE	1503	283509	29909	8	VCP	530
CSS	3/8/17	532 N BELL AVE	AEP	8077	5546	8	VCP	284
CSS	3/8/17	531 N BELL AVE	AEP	8079	17740	12	VCP	265
CSS	3/8/17	2321 W DELAWARE ST	282647	283230	19322	12	VCP	209
CSS	3/8/17	811 E NEGLEY AVE	12267	12268	13515	10	VCP	110
CSS	3/8/17	810 JOAN AVE	12269	12268	13516	10	VCP	109
CSS	3/8/17	811 JOAN AVE	12249	12250	13523	10	VCP	147
CSS	3/8/17	625 REIS AVE	12012	283347	29890	10	VCP	248
CSS	3/9/17	2229 N TWELFTH AVE	8058	8044	5515	8	VCP	286
CSS	3/9/17	2301 N TWELFTH AVE	8044	8046	15954	12	VCP	349
CSS	3/9/17	612 N TWELFTH AVE	8046	8045	15955	12	VCP	21
CSS	3/9/17	516 N SAINT JOSEPH AVE	283475	8080	17742	12	VCP	119
SSS	3/9/17	1545 GOLFMOOR RD	8251	8250	22465	12	VCP	410
SSS	3/9/17	1545 GOLFMOOR RD	8250	8249	22466	12	VCP	389
SSS	3/9/17	1545 GOLFMOOR RD	8244	8243	22470	12	VCP	279
SSS	3/9/17	1545 GOLFMOOR RD	8245	8244	22482	12	VCP	373
CSS	3/9/17	517 HESS AVE	AEP	283475	30025	12	PVC	160
CSS	3/9/17	616 REIS AVE	12011	12054	12357	10	VCP	361
CSS	3/9/17	836 JOAN AVE	12261	12262	13514	10	VCP	110
CSS	3/9/17	2463 N BEDFORD AVE	12258	12259	13512	8	VCP	110
CSS	3/9/17	912 JOAN AVE	12256	12259	13518	12	VCP	302
CSS	3/9/17	837 E NEGLEY AVE	12263	12262	13513	10	VCP	108
CSS	3/9/17	9330 E NEGLEY AVE	CB	12255	14660	10	VCP	48
CSS	3/10/17	2215 W IOWA ST	8060	8046	5506	10	VCP	254

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/10/17	604 W IOWA ST	AEP	8080	19631	12	VCP	294
CSS	3/10/17	528 HESS AVE	8080	282829	19641	15	VCP	156
CSS	3/10/17	534 KECK AVE	AEP	12052	5426	8	VCP	142
SSS	3/10/17	2011 N BEDFORD AVE	AEP	5057	29913	8	VCP	74
CSS	3/10/17	1816 N BEDFORD AVE	15850	15851	5446	12	RCP	29
CSS	3/10/17	2100 STRINGTOWN RD	CB	12067	17019	12	VCP	174
CSS	3/10/17	2010 STRINGTOWN RD	283391	12052	29941	8	VCP	55
CSS	3/13/17	611 N TENTH AVE	8039	281071	5503	10	VCP	226
CSS	3/13/17	2215 W IOWA ST	AEP	8060	5505	10	VCP	193
CSS	3/13/17	2109 W IOWA ST	AEP	8036	5516	10	VCP	278
CSS	3/13/17	2013 W DELAWARE ST	8041	8040	5517	10	VCP	319
CSS	3/13/17	611 N LEMCKE AVE	AEP	8076	6340	10	VCP	123
CSS	3/13/17	612 N BELL AVE	AEP	8076	6341	10	VCP	123
CSS	3/13/17	2115 W IOWA ST	283471	8039	15961	12	VCP	228
CSS	3/13/17	2611 W VIRGINIA ST	8087	8084	19628	12	VCP	112
CSS	3/13/17	2609 W VIRGINIA ST	8084	8083	19629	12	VCP	156
CSS	3/13/17	1501 STRINGTOWN RD	AEP	5039	5457	10	VCP	129
CSS	3/14/17	2501 N LEMCKE AVE	AEP	8693	5534	8	VCP	12
CSS	3/14/17	3008 MOUNT VERNON AVE	8161	8162	6375	8	VCP	201
CSS	3/14/17	3215 MOUNT VERNON AVE	8915	283300	19689	8	VCP	98
CSS	3/14/17	906 VARNER ST	8937	8927	19696	8	VCP	319
CSS	3/14/17	3015 W FRANKLIN ST	64433	4037	21593	8	VCP	151
CSS	3/14/17	3001 W FRANKLIN ST	282513	8899	30267	8	RPM	16
CSS	3/14/17	3016 W VIRGINIA ST	AEP	281918	24354	8	RCP	146
CSS	3/14/17	3204 W VIRGINIA ST	8888	8886	24355	8	RCP	106
SSS	3/14/17	3126 W VIRGINIA ST	281918	8888	28501	8	RCP	64
CSS	3/14/17	1625 N GARVIN ST	7674	4903	17055	15	VCP	32
CSS	3/14/17	1625 N GARVIN ST	4903	12541	17042	15	VCP	180
SSS	3/15/17	216 N WOODS AVE	11275	11274	21492	8	VCP	356
SSS	3/15/17	103 N WOODS AVE	11274	11238	21496	8	VCP	351
CSS	3/15/17	3025 W DELAWARE ST	283472	8173	22145	8	VCP	140
CSS	3/15/17	100 W INDIANA ST	281091	ATC	26505	12	VCP	74
CSS	3/15/17	401 ENLOW AVE	4904	283390	12877	10	VCP	479
CSS	3/16/17	727 HESS AVE	AEP	8063	6342	10	VCP	111
CSS	3/16/17	3211 WATERMAN DR	8926	8923	19690	8	VCP	215
CSS	3/16/17	3211 WATERMAN DR	166716	8923	21468	8	VCP	61

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/16/17	100 E FLORIDA ST	AEP	4890	5777	8	VCP	70
CSS	3/16/17	516 COVERT AVE	2445	15954	18681	12	VCP	519
CSS	3/16/17	220 E EICHEL AVE	4886	4885	17327	12	VCP	296
CSS	3/16/17	516 COVERT AVE	15954	2446	18515	12	VCP	133
CSS	3/17/17	963 E IDLEWILD DR	12370	12369	14631	10	VCP	298
SSS	3/17/17	324 E EICHEL AVE	AEP	7716	29944	10	VCP	330
CSS	3/17/17	963 E IDLEWILD DR	CO1946	12369	14628	10	VCP	73
CSS	3/17/17	905 E IDLEWILD DR	12369	12368	14632	10	VCP	353
CSS	3/18/17	101 NW RIVERSIDE DR	8010	7971	17536	15	VCP	276
CSS	3/18/17	101 NW RIVERSIDE DR	7966	7971	17537	15	VCP	328
CSS	3/18/17	1121 N GARVIN ST	12529	12528	17047	12	VCP	292
CSS	3/20/17	727 N BELL AVE	AEP	8064	6344	10	VCP	124
CSS	3/20/17	726 HESS AVE	AEP	8064	6345	10	VCP	117
CSS	3/20/17	619 HESS AVE	8111	ATC	19649	15	VCP	156
CSS	3/20/17	11 W TENNESSEE ST	AEP	4899	6187	10	VCP	352
CSS	3/21/17	3031 W INDIANA ST	8889	8890	6399	8	VCP	245
CSS	3/21/17	1545 GOLFMOOR RD	8226	8225	6494	10	VCP	115
SSS	3/21/17	6800 N GREEN RIVER RD	281194	281193	26890	8	RPM	417
SSS	3/21/17	6800 N GREEN RIVER RD	281194	281195	26891	8	RPM	342
SSS	3/21/17	6800 N GREEN RIVER RD	281199	281195	26892	8	RPM	381
SSS	3/21/17	5800 VIETH LN	281200	281199	26893	8	RPM	251
SSS	3/21/17	6800 N GREEN RIVER RD	281196	281195	26894	8	RPM	298
SSS	3/21/17	6800 N GREEN RIVER RD	281197	281196	26895	8	RPM	148
SSS	3/21/17	6800 N GREEN RIVER RD	281198	281197	26896	8	RPM	262
CSS	3/21/17	14 W EICHEL AVE	7700	4899	19650	12	VCP	140
SSS	3/22/17	2901 SPRING VALLEY AVE	8267	8265	12282	8	VCP	314
SSS	3/22/17	2901 SPRING VALLEY AVE	8263	8265	13491	8	VCP	412
SSS	3/22/17	1619 REICHMAN AVE	14593	14594	22446	8	VCP	157
SSS	3/22/17	3019 HARTIG AVE	14594	14595	22448	8	VCP	134
CSS	3/22/17	3400 STOCKER DR	283399	283397	29949	10	VCP	40
SSS	3/22/17	3400 STOCKER DR	283397	6485	29950	10	PVC	22
CSS	3/22/17	416 E OLMSTEAD AVE	AEP	12303	24266	8	VCP	446
CSS	3/22/17	562 E OLMSTEAD AVE	12301	12300	14679	8	VCP	170
CSS	3/22/17	562 E OLMSTEAD AVE	12291	12300	14677	8	VCP	365
SSS	3/22/17	2805 N GARVIN ST	CO	12291	14681	8	PVC	153
CSS	3/22/17	562 E OLMSTEAD AVE	12300	12299	14678	8	VCP	173

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/22/17	2701 N SHERMAN ST	12299	12298	5856	10	VCP	161
CSS	3/22/17	2701 N SHERMAN ST	12296	12298	5405	10	VCP	208
SSS	3/23/17	2921 N BARKER AVE	8265	8269	11392	8	VCP	147
SSS	3/23/17	3015 OAK SUMMIT AVE	8262	8263	11400	8	VCP	242
SSS	3/23/17	3007 OAK SUMMIT AVE	99921	8263	11407	8	VCP	150
SSS	3/23/17	2921 N BARKER AVE	281131	8269	26763	8	VCP	98
CSS	3/23/17	222 TULIP AVE	CO1595	15724	5851	8	RPM	56
CSS	3/23/17	109 E OLMSTEAD	CO1626	12330	11248	10	VCP	138
CSS	3/23/17	2801 N HEIDELBACH AVE	12311	12309	5845	8	RPM	236
SSS	3/24/17	1545 SPRING VALLEY AVE	14587	8270	12284	8	VCP	114
SSS	3/24/17	4700 E SYCAMORE ST	6297	6296	21908	8	VCP	368
SSS	3/24/17	6401 KINWAY DR	282654	282653	29228	8	PVC	182
SSS	3/24/17	6333 KINWAY DR	282653	282763	29229	8	PVC	130
CSS	3/24/17	11 E OLMSTEAD AVE	AEP	12329	11252	10	VCP	100
CSS	3/24/17	2625 N MAIN ST	AEP	12329	11253	10	VCP	112
CSS	3/24/17	2510 N LAFAYETTE AVE	12457	12458	14676	8	VCP	279
CSS	3/25/17	115 E PARKLAND AVE	AEP	7613	14675	10	VCP	140
CSS	3/25/17	2605 N HEIDELBACH AVE	AEP	12316	14665	8	VCP	73
CSS	3/25/17	2605 N HEIDELBACH AVE	AEP	12316	14669	8	VCP	149
CSS	3/25/17	500 NEGLEY AVE	AEP	12243	16998	15	RCP	379
CSS	3/25/17	2520 N SHERMAN ST	283403	12245	5407	10	RCP	274
CSS	3/25/17	1901 N FARES AVE	12196	12194	5266	8	VCP	122
CSS	3/25/17	1901 N FARES AVE	12194	12191	5264	10	VCP	55
CSS	3/25/17	1270 MAXWELL AVE	12191	52827	11153	10	VCP	300
CSS	3/25/17	521 STANLEY AVE	AEP	12348	5408	10	VCP	226
CSS	3/25/17	529 STANLEY AVE	12348	12245	5406	10	VCP	329
CSS	3/27/17	963 S KENTUCKY AVE	15732	7810	9998	10	VCP	285
CSS	3/27/17	950 E BLACKFORD AVE	15738	15737	9999	10	VCP	281
CSS	3/27/17	911 POWELL AVE	CB	15737	18081	15	VCP	184
CSS	3/27/17	915 E BLACKFORD AVE	7810	15731	18433	12	VCP	158
CSS	3/27/17	914 E BLACKFORD AVE	15737	15731	18434	15	VCP	149
CSS	3/27/17	914 E BLACKFORD AVE	15739	15737	18435	12	VCP	404
CSS	3/27/17	609 E NEGLEY AVE	AEP	12244	19819	8	VCP	100
CSS	3/28/17	2000 W FRANKLIN ST	AEP	133459	12556	8	VCP	13
CSS	3/28/17	901 E IDLEWILD DR	12368	12367	14634	10	VCP	159
CSS	3/28/17	2816 N BEDFORD AVE	12367	12365	14635	10	VCP	273

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/28/17	2904 N BEDFORD AVE	12372	12367	14636	8	VCP	288
CSS	3/28/17	2111 W IOWA ST	8036	8037	15960	12	VCP	160
SSS	3/28/17	3426 IGLEHEART AVE	11234	11215	16573	12	VCP	53
CSS	3/28/17	2803 FOREST AVE	99358	99359	17772	12	VCP	9
CSS	3/28/17	709 S KENTUCKY AVE	283497	15768	19538	12	VCP	511
CSS	3/28/17	514 N LEMCKE AVE	8083	8082	19652	12	VCP	334
SSS	3/28/17	3434 RALSTON DR	170581	170582	24823	8	PVC	149
SSS	3/28/17	3434 RALSTON DR	170583	170582	24824	8	PVC	62
SSS	3/28/17	3300 RALSTON DR	170582	170587	24825	8	PVC	405
CSS	3/28/17	713 S GRAND AVE	282804	15768	29390	10	VCP	367
CSS	3/28/17	2427 SHERMAN ST	12244	12069	19820	10	VCP	424
CSS	3/28/17	2521 SHERMAN ST	AEP	7602	19810	10	VCP	264
CSS	3/28/17	540 PARKLAND AVE	AEP	12343	19870	10	VCP	402
CSS	3/28/17	816 MAXWELL AVE	AEP	12014	22261	10	UNK	2
CSS	3/29/17	2916 N GRAND AVE	CO	12370	14629	10	VCP	246
CSS	3/29/17	800 BAYARD PARK DR	7836	283252	17151	12	VCP	466
CSS	3/29/17	1120 N BARKER AVE	8229	8228	21536	8	VCP	173
CSS	3/29/17	2675 W OREGON ST	8216	8217	23414	8	RCP	114
SSS	3/29/17	1120 N BARKER AVE	281985	8228	28568	8	PVC	79
CSS	3/29/17	832 BAYARD PARK DR	283252	15767	29818	12	VCP	315
CSS	3/29/17	567 E OLMSTEEAD	AEP	12340	14658	10	VCP	287
CSS	3/29/17	901 STANLEY AVE	AEP	12277	16981	10	RCP	157
CSS	3/29/17	900 E NEGLEY AVE	AEP	12277	16982	10	RCP	136
CSS	3/29/17	1179 E DIAMOND AVE	12156	12155	5401	10	VCP	152
CSS	3/29/17	2901 N BEDFORD AVE	12373	12368	14633	10	VCP	315
CSS	3/29/17	1157 E DIAMOND AVE	12155	52832	16968	12	VCP	339
CSS	3/29/17	1133 E DIAMOND AVE	52832	12149	16956	12	VCP	282
CSS	3/29/17	1179 E DIAMOND AVE	283427	12155	29969	10	VCP	67
CSS	3/30/17	660 S EVANS AVE	AEP	CB	5662	10	VCP	220
CSS	3/30/17	609 S EVANS AVE	283488	15791	5663	10	VCP	211
CSS	3/30/17	2567-71 STANLEY PL	7594	ATC	14659	8	VCP	10
CSS	3/30/17	3013 W DELAWARE ST	8169	8166	22147	8	VCP	36
SSS	3/30/17	1162 MOUNT AUBURN RD	AEP	8122	28422	12	VCP	4
CSS	3/30/17	841 E MULBERRY ST	283493	283491	30033	10	VCP	190
CSS	3/30/17	1031 E DIAMOND AVE	12149	12143	16958	12	VCP	347
CSS	3/30/17	1003 E DIAMOND AVE	12141	12140	5278	8	VCP	118

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/30/17	2305 N KENTUCKY AVE	12140	12131	5277	8	VCP	94
CSS	3/30/17	848 TULIP AVE	12366	12365	5901	8	VCP	43
CSS	3/30/17	901 TULIP AVE	12365	15729	5897	10	VCP	174
CSS	3/30/17	901 TULIP AVE	7610	ATC	13872	8	VCP	15
CSS	3/30/17	2217 N KENTUCKY AVE	12129	12126	14689	8	VCP	199
CSS	3/30/17	1901 N KENTUCKY AVE	12113	12112	14140	8	VCP	50
CSS	3/30/17	1901 N KENTUCKY AVE	AEP	12112	14139	8	VCP	242
SSS	3/31/17	7929 E DIVISION ST	AEP	72252	6880	8	RPM	100
SSS	3/31/17	3000 FOX HOLLOW CT	AEP	13774	8353	8	RPM	2
CSS	3/31/17	2567-71 STANLEY PL	AEP	7594	14653	8	VCP	111
CSS	3/31/17	530 S EVANS AVE	4205	4204	17126	12	VCP	496
SSS	3/31/17	7930 BINGHAM DR	170568	170569	24812	8	PVC	33
SSS	3/31/17	3242 RALSTON DR	170587	170588	24827	8	PVC	135
SSS	3/31/17	7900 E MORGAN AVE	AEP	280105	24866	15	PVC	51
SSS	3/31/17	2567-71 STANLEY PL	ATC	7594	29970	8	VCP	180
CSS	3/31/17	1147 WEDEKING AVE	139170	12116	19362	15	VCP	186
CSS	3/31/17	852 E OLMSTEAD AVE	12363	12467	5030	10	VCP	280
CSS	3/31/17	2727 TULIP AVE	15729	12363	5903	10	VCP	180
CSS	3/31/17	2550 STANLEY PL	5061	AEP	14652	8	VCP	180
CSS	4/1/17	1315 N LAFAYETTE AVE	4958	283380	17332	15	VCP	300
CSS	4/1/17	300 E TENNESSEE ST	283380	ATC	29928	15	VCP	30
CSS	4/1/17	300 E MICHIGAN ST	283387	ATC	29935	12	VCP	32
CSS	4/3/17	515 MONROE AVE	AEP	2455	11013	10	VCP	137
CSS	4/3/17	2315 E MORGAN AVE	AEP	2836	23281	8	VCP	251
SSS	4/3/17	1416 MARTIN LN	10515	10516	23345	8	VCP	253
SSS	4/3/17	7400 JULIUS CT	10560	10558	23353	8	VCP	103
CSS	4/3/17	2308 E EICHEL AVE	2836	170843	23506	8	VCP	142
CSS	4/3/17	514 WEDEKING AVE	283425	12452	29967	8	VCP	144
CSS	4/3/17	400 WEDEKING AVE	12452	282501	5826	8	VCP	291
CSS	4/4/17	1315 S GARVIN ST	2454	283171	17204	12	VCP	221
SSS	4/4/17	1204 S DEXTER AVE	283312	282485	29849	8	PVC	71
SSS	4/4/17	1200 S DEXTER AVE	283312	282485	29850	8	PVC	285
SSS	4/4/17	1316 S VILLA DR	283318	283319	29858	8	PVC	301
CSS	4/4/17	52 HERNDON DR	281001	15945	26657	10	VCP	196
CSS	4/4/17	13 WEDEKING AVE	AEP	281001	5838	10	VCP	270
CSS	4/4/17	400 MAXWELL AVE	CB	12006	19057	10	VCP	212

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	4/5/17	1660 S EVANS AVE	2511	280975	5677	8	VCP	100
CSS	4/5/17	1631 SHADEWOOD AVE	AEP	15962	10006	10	VCP	159
SSS	4/5/17	5120 MIDDLE MT VERNON RD	132906	132907	12779	8	PVC	346
SSS	4/5/17	9201 ALLISON DR	14999	14997	13257	8	PVC	124
SSS	4/5/17	1301 REITER DR	14894	14895	14143	8	VCP	293
SSS	4/5/17	1302 DESHIELDS DR	14895	14896	14144	8	RPM	149
SSS	4/5/17	1325 DESHIELDS DR	14896	14903	14145	8	RPM	178
SSS	4/5/17	5120 MIDDLE MT VERNON RD	14673	14672	15653	15	RPM	345
CSS	4/5/17	1758 S MORTON AVE	2469	2471	18456	12	VCP	555
CSS	4/5/17	1615 S MORTON AVE	2475	2476	18470	15	VCP	269
CSS	4/5/17	661 E RIVERSIDE DR	2474	2475	18632	15	VCP	315
SSS	4/5/17	315 WESTMORE DR	11455	11454	21540	10	RPM	167
SSS	4/5/17	724 E RIVERSIDE DR	282379	280979	26622	12	PVC	290
SSS	4/5/17	4700 WHITE OAK CT	AEP	14656	26749	8	RPM	2
CSS	4/5/17	2437 N HEIDELBACH AVE	AEP	12239	5847	10	VCP	302
CSS	4/5/17	3 TULIP AVE	CO1308	15936	24263	10	VCP	19
SSS	4/6/17	1800 APPLE RIDGE DR	14638	14637	5051	8	RPM	137
CSS	4/6/17	801 E RIVERSIDE DR	AEP	280977	10004	10	PVC	191
CSS	4/6/17	745 E RIVERSIDE DR	AEP	280977	10005	10	PVC	175
SSS	4/6/17	5646 WOODLAND KNOLL LN	AEP	11364	13689	8	RPM	70
SSS	4/6/17	1403 HALSEY AVE	14624	11373	14178	8	RPM	146
CSS	4/6/17	608 SWEETSER AVE	2468	283501	18461	12	VCP	341
SSS	4/6/17	701 N BOEHNE CAMP RD	11475	11476	22282	8	VCP	192
SSS	4/6/17	1717 RIDGEWAY AVE	280978	280977	26616	8	PVC	100
CSS	4/6/17	1732 S GARVIN ST	283501	15961	30035	12	VCP	330
CSS	4/6/17	106 E OLMSTEAD AVE	CO1606	5059	11249	10	VCP	103
CSS	4/6/17	106 E OLMSTEAD AVE	CO1614	5059	11250	10	VCP	67
CSS	4/6/17	2501 N HEIDELBACH AVE	ATC	15684	17425	12	VCP	75
CSS	4/6/17	2206 HEIDELBACH AVE	12453	ATC	5821	8	VCP	280
SSS	4/7/17	4212 WESTERN AVE	11445	11571	15704	12	VCP	297
CSS	4/7/17	713 E RIVERSIDE DR	2485	280976	18638	15	VCP	474
SSS	4/7/17	4101 W MARYLAND ST	128007	11425	23788	8	VCP	368
SSS	4/7/17	4216 WESTERN AVE	11572	ATC	29441	8	VCP	48
CSS	4/7/17	2018 OLD BUSINESS 41	7598	7601	16947	12	VCP	354
CSS	4/7/17	13 W OREGON ST	AEP	283384	6194	10	VCP	391
CSS	4/8/17	2214 N FARES AVE	7600	7599	16949	12	VCP	345

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/8/17	2828 FOREST AVE	282279	99336	28858	12	VCP	119
CSS	4/8/17	211 S BARKER AVE	283456	99336	19358	15	VCP	149
CSS	4/10/17	1011 TAYLOR AVE	283487	1919	5671	10	VCP	285
CSS	4/10/17	1301 EAST PARK DR	AEP	1927	5673	10	VCP	173
CSS	4/10/17	1309 EAST PARK DR	CB	1926	12589	10	VCP	175
CSS	4/10/17	1309 EAST PARK DR	1926	283482	12590	10	VCP	20
SSS	4/10/17	1205 WESTERN HILLS AVE	CO	127993	13749	8	RPM	21
CSS	4/10/17	726 HESS AVE	8064	8067	17743	12	VCP	383
CSS	4/10/17	1162 MOUNT AUBURN RD	8122	8121	18204	12	VCP	266
CSS	4/10/17	1737 S BEDFORD AVE	AEP	2493	18457	15	VCP	237
CSS	4/10/17	1719 S BEDFORD AVE	2493	2494	18458	15	VCP	353
CSS	4/10/17	1304 S KENTUCKY AVE	283482	1927	30029	10	VCP	294
CSS	4/10/17	2214 N FARES AVE	12461	7600	16950	10	VCP	343
CSS	4/11/17	2231 W DELAWARE ST	8105	282462	5507	10	VCP	441
SSS	4/11/17	701 N RED BANK RD	AEP	11497	13804	8	VCP	37
CSS	4/11/17	1120 JEFFERSON AVE	1647	1648	16782	15	VCP	320
CSS	4/11/17	1224 AKIN DR	1935	1934	16784	12	VCP	269
CSS	4/11/17	1215 EAST PARK DR	1928	1929	17177	12	VCP	421
CSS	4/11/17	1405 MONROE AVE	1925	1924	19274	15	VCP	187
CSS	4/11/17	1210 AKIN DR	1934	1933	19525	12	VCP	275
CSS	4/11/17	1304 PARKSIDE DR	CB	1924	19554	15	VCP	172
CSS	4/11/17	1105 HARMONY WAY	8234	8235	21530	8	VCP	114
CSS	4/11/17	1107 HARMONY WAY	8235	8237	21531	8	VCP	99
CSS	4/11/17	2928 BETSY CT	283468	8228	21537	8	VCP	26
CSS	4/11/17	2920 BETSY CT	8238	283468	30020	8	VCP	296
CSS	4/11/17	1220 E DIAMOND AVE	15750	283430	16752	15	RCP	180
CSS	4/11/17	1180 E DIAMOND AVE	283430	283431	29977	15	RCP	505
CSS	4/12/17	2625 FOREST AVE	8644	283775	6418	10	VCP	347
CSS	4/12/17	2742 HARTMETZ AVE	8585	8583	14115	10	VCP	329
CSS	4/12/17	2608 EDGEWOOD DR	8638	8639	17762	15	VCP	128
CSS	4/12/17	2031 W INDIANA ST	AEP	283249	29804	8	VCP	8
CSS	4/13/17	2945 CUMBERLAND AVE	8422	8426	12457	8	VCP	354
SSS	4/13/17	3900 CLEMENT ST	11416	11418	13727	8	VCP	479
CSS	4/13/17	1100 BAYARD PARK DR	282795	7832	16797	15	VCP	159
CSS	4/13/17	1053 BAYARD PARK DR	7832	7831	16798	15	VCP	171
CSS	4/13/17	1050 E CHANDLER AVE	7831	7830	16799	15	VCP	151

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	4/13/17	1050 S KERTH AVE	282794	282795	16821	15	VCP	65
CSS	4/13/17	1101 E GUM ST	AEP	282795	16822	15	VCP	588
CSS	4/13/17	1320 S GRAND AVE	2538	283429	17181	12	VCP	310
CSS	4/13/17	1600 EMERSON ST	2178	2180	23657	12	VCP	409
CSS	4/13/17	1050 S KERTH AVE	282795	283609	30139	15	VCP	5
CSS	4/14/17	1010 E CHANDLER AVE	7831	7829	16824	15	VCP	496
CSS	4/15/17	1051 E CHANDLER AVE	15719	15720	12618	10	VCP	498
CSS	4/15/17	701 BAYARD PARK DR	15790	15789	17231	12	VCP	694
CSS	4/15/17	750 POWELL AVE	15761	15760	18395	15	VCP	138
CSS	4/15/17	963 S EVANS AVE	15735	15734	18431	12	VCP	156
CSS	4/17/17	602 BAYARD PARK DR	15779	15778	17226	12	VCP	503
CSS	4/17/17	1620 EMERSON ST	2177	2181	18188	15	VCP	333
CSS	4/17/17	19 NW FOURTH ST	7959	ATC	19069	8	VCP	152
CSS	4/17/17	700 POWELL AVE	15757	15748	19550	15	VCP	141
SSS	4/17/17	4300 PENNINGTON AVE	AEP	11322	23638	8	VCP	233
CSS	4/18/17	100 S ELSAS AVE	9454	9453	6009	10	VCP	364
CSS	4/18/17	814 E VIRGINIA ST	11633	11632	17082	15	VCP	3
CSS	4/18/17	701 POWELL AVE	283496	15747	17232	15	VCP	663
CSS	4/18/17	701 E CHANDLER AVE	15759	15757	18064	15	VCP	179
CSS	4/18/17	622 RAVENSWOOD DR	2519	2513	18412	12	VCP	163
SSS	4/18/17	814 SE SIXTH ST	280992	ATC	29356	8	VCP	10
SSS	4/18/17	4650 N FIRST AVE	283085	283086	29676	8	VCP	454
SSS	4/18/17	4480 N FIRST AVE	283086	283087	29677	8	VCP	474
SSS	4/18/17	4320 N FIRST AVE	283087	AWW	29678	8	RPM	149
SSS	4/18/17	4320 N FIRST AVE	3769	283094	29687	12	VCP	167
CSS	4/18/17	814 SE SIXTH ST	AEP	282701	29777	12	VCP	308
SSS	4/19/17	5220 N HARLAN AVE	9803	9669	12207	8	VCP	429
SSS	4/19/17	5718 N NEW YORK AVE	281039	9838	26721	8	RPM	309
SSS	4/19/17	5306 CAMEO DR	282816	282817	29399	8	PVC	332
SSS	4/19/17	5300 CAMEO DR	282817	282818	29400	8	PVC	124
SSS	4/19/17	609 CAMEO	282818	281828	29401	8	PVC	289
SSS	4/19/17	5320 GRAVENSTEIN CT	282813	282814	29402	8	PVC	306
SSS	4/19/17	5300 GRAVENSTEIN CT	282814	282815	29403	8	PVC	56
SSS	4/19/17	605 CHRIST RD	282815	282818	29404	8	PVC	107
CSS	4/19/17	1212 E NEGLEY AVE	12409	12410	16971	8	VCP	443
CSS	4/19/17	1204 E NEGLEY AVE	12410	12404	5001	12	VCP	185

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	4/20/17	1418 E ILLINOIS ST	11800	11806	10927	10	VCP	337
SSS	4/20/17	6901 PETERSBURG RD	124215	10906	15459	12	RPM	8
SSS	4/20/17	6900 PETERSBURG RD	10817	10911	15543	15	VCP	273
CSS	4/20/17	220 E FRANKLIN ST	11788	11794	18325	15	VCP	163
SSS	4/20/17	522 PETERSBURG RD	10954	10953	22087	8	VCP	355
SSS	4/20/17	355 PLEASANT VIEW DR	280482	280481	25213	8	PVC	73
CSS	4/20/17	1271 MAXWELL AVE	283457	12160	5262	8	VCP	215
CSS	4/20/17	1700 BARTLETT AVE	AEP	12168	26678	8	RPM	148
CSS	4/21/17	1219 E ILLINOIS ST	11730	11729	5195	10	VCP	204
CSS	4/21/17	1100 E OLMSTEAD AVE	12381	12380	14587	8	VCP	127
CSS	4/21/17	1101 E OLMSTEAD AVE	AEP	12381	14590	8	VCP	110
SSS	4/21/17	1249 HARLAN AVE	283464	11849	16862	8	PVC	148
CSS	4/21/17	1224 E INDIANA ST	11729	11731	16885	12	VCP	164
CSS	4/21/17	620 JACKSON AVE	2547	1832	18414	12	VCP	364
CSS	4/22/17	508 TAYLOR AVE	2450	283148	11019	10	VCP	258
CSS	4/22/17	600 JACKSON AVE	1832	283434	18507	12	VCP	282
CSS	4/24/17	1001 LINCOLN AVE	AEP	282465	5120	10	VCP	280
CSS	4/24/17	326 TAYLOR AVE	283560	283099	5684	10	VCP	259
CSS	4/24/17	1411 S ELLIOTT ST	2448	283161	11018	10	VCP	255
CSS	4/24/17	1101 BELLEMEADE AVE	283557	282793	11150	10	VCP	519
CSS	4/24/17	1101 BAYARD PARK DR	283504	7831	16834	12	VCP	329
CSS	4/24/17	325 TAYLOR AVE	2433	2427	18492	12	VCP	193
CSS	4/24/17	1120 BELLEMEADE AVE	7835	ATC	22440	15	VCP	42
CSS	4/24/17	719 MADISON AVE	283355	ATC	29897	10	VCP	7
CSS	4/24/17	1301 S LINWOOD AVE	283365	ATC	29914	15	VCP	16
CSS	4/24/17	1136 E CHANDLER AVE	AEP	283504	30038	12	VCP	258
CSS	4/24/17	1100 E GUM ST	AEP	283557	30084	10	VCP	9
CSS	4/24/17	1304 N WILLOW RD	98169	283270	14297	12	VCP	269
CSS	4/25/17	531 S KENTUCKY AVE	283494	7839	5122	8	VCP	101
CSS	4/25/17	508 TAYLOR AVE	AEP	15953	5691	8	PVC	65
CSS	4/25/17	322 JACKSON AVE	2452	282861	10017	8	VCP	287
CSS	4/25/17	1311 S GOVERNOR ST	AEP	2452	11014	10	VCP	96
CSS	4/25/17	616 S GARVIN ST	283480	9446	17123	12	VCP	152
CSS	4/25/17	212 TAYLOR AVE	2428	2429	17448	15	VCP	145
CSS	4/25/17	1310 S GOVERNOR ST	2453	283439	18500	12	VCP	255
CSS	4/25/17	1435 CULVER DR	2431	2428	18730	15	VCP	192

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/25/17	601 E SYCAMORE ST	283179	ATC	29823	12	VCP	3
SSS	4/25/17	8600 UNIVERSITY BLVD	283463	126259	30012	12	RCP	127
CSS	4/25/17	1500 N WILLOW RD	12163	12449	19287	12	VCP	310
SSS	4/25/17	1410 E TENNESSEE ST	AEP	52651	30007	8	VCP	112
CSS	4/26/17	23 W DIVISION ST	1081	283225	5743	10	VCP	314
CSS	4/26/17	23 W DIVISION ST	283225	ATC	5767	10	VCP	148
CSS	4/26/17	1512 HOWARD ST	2440	2442	5932	10	VCP	353
CSS	4/26/17	1421 CULVER DR	2430	2431	17450	12	VCP	176
CSS	4/26/17	1525 CULVER DR	2439	2438	17453	12	VCP	23
CSS	4/26/17	1525 CULVER DR	2438	2437	17455	12	VCP	135
CSS	4/26/17	1435 CULVER DR	2437	2431	18690	12	VCP	152
CSS	4/26/17	1019 N FARES AVE	12432	12435	12655	8	VCP	402
CSS	4/26/17	1300 E OREGON ST	12433	12432	5225	8	VCP	447
CSS	4/27/17	2166 E BLACKFORD AVE	283478	5262	5299	12	VCP	12
CSS	4/27/17	2165 E GUM ST	283559	5359	11079	12	VCP	7
CSS	4/27/17	40 W ILLINOIS ST	1082	15793	17299	12	VCP	522
CSS	4/27/17	728 COURT ST	AEP	7918	17492	12	VCP	36
SSS	4/27/17	13010 PRAIRIE DR	282882	16186	29467	8	PVC	406
SSS	4/27/17	4101 CHAPPELL DR	282883	282882	29466	8	PVC	375
SSS	4/27/17	13044 PRAIRIE DR	282887	282888	29471	8	PVC	205
SSS	4/27/17	13110 CHAPPELL DR	282886	282887	29470	8	PVC	190
SSS	4/27/17	13111 LOCKNEY CT	282885	282886	29469	8	PVC	72
SSS	4/27/17	13125 LOCKNEY CT	282884	282885	29468	8	PVC	241
SSS	4/27/17	13110 CHAPPELL DR	282889	282887	29472	8	PVC	165
SSS	4/27/17	13123 PRAIRIE DR	282890	282889	29473	8	PVC	403
SSS	4/27/17	4133 EAGLE WATCH DR	283046	280741	29627	8	PVC	137
CSS	4/28/17	701 NW MARTIN LUTHER KING JR	7921	7920	17488	15	VCP	117
CSS	4/28/17	118 VINE ST	7967	8006	17495	12	VCP	332
CSS	4/28/17	728 COURT ST	7918	ATC	17503	12	VCP	121
CSS	4/28/17	2216 DIVISION ST	AEP	5207	18281	15	VCP	269
CSS	4/28/17	2341 N BOEKE RD	AEP	2123	21923	8	VCP	160
SSS	4/28/17	2350 JAMAICA CT	280914	280916	26878	8	PVC	66
SSS	4/28/17	2330 JAMAICA CT	280917	280916	26875	8	PVC	352
SSS	4/28/17	2300 JAMAICA CT	280918	280917	26876	8	PVC	216
SSS	4/28/17	2300 JAMAICA CT	280916	280915	26874	8	PVC	312
SSS	4/28/17	9828 MASSEY DR	280915	280913	26873	8	PVC	179

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	4/28/17	9828 MASSEY DR	280913	280923	26872	8	PVC	305
SSS	4/28/17	9819 MASSEY DR	280923	280910	26877	8	PVC	209
SSS	4/29/17	5116 STABLES DR	283073	282100	29657	8	PVC	312
SSS	4/29/17	2400 FILLY DR	283071	283073	29658	8	PVC	126
SSS	4/29/17	2412 FILLY DR	283072	283073	29659	8	PVC	138
SSS	4/29/17	5035 STABLES DR	283074	282101	29660	8	PVC	305
SSS	4/29/17	4919 STABLES DR	282101	282102	28656	8	PVC	403
SSS	4/29/17	4827 STABLES DR	283469	281993	28657	8	PVC	187
SSS	4/29/17	4833 STABLES DR	282102	283469	30022	8	PVC	218
CSS	5/1/17	417 NW FIFTH ST	8000	ATC	5996	8	RCP	158
CSS	5/1/17	214 NW SECOND ST	15942	ATC	6006	8	VCP	67
CSS	5/1/17	206 NW THIRD ST	7969	ATC	17490	15	VCP	340
CSS	5/1/17	105 SYCAMORE ST	7941	ATC	17506	15	VCP	261
CSS	5/1/17	203 COURT ST	283519	283520	17560	15	RPM	79
SSS	5/1/17	4817 SWEETSER AVE	3099	10105	22688	8	VCP	309
SSS	5/1/17	2026 GRAHAM AVE	3107	10100	22696	8	VCP	470
SSS	5/1/17	2500 N FIRST AVE	282908	282907	29491	8	PVC	120
SSS	5/1/17	2500 N FIRST AVE	282909	282908	29492	8	PVC	200
SSS	5/1/17	2500 N FIRST AVE	282910	282909	29493	8	PVC	159
SSS	5/1/17	600 BOONVILLE NEW HARMONY RD	282966	282967	29558	8	PVC	40
SSS	5/1/17	600 BOONVILLE NEW HARMONY RD	282967	282968	29559	8	PVC	153
SSS	5/1/17	600 E BOONVILLE NEW HARMONY RD	282968	282969	29560	8	PVC	317
SSS	5/1/17	600 BOONVILLE NEW HARMONY RD	282969	280832	29561	8	PVC	234
SSS	5/1/17	600 E BOONVILLE NEW HARMONY RD	283466	280832	30019	8	PVC	481
CSS	5/1/17	203 COURT ST	AEP	283519	30049	15	RPM	63
CSS	5/1/17	203 COURT ST	283520	283521	30050	15	RPM	112
SSS	5/2/17	4705 SAINT PATRICK'S CT	70156	70157	6664	8	RPM	379
SSS	5/2/17	5840 LINCOLN POINTE BLVD	CO1930	5013	8970	8	VCP	83
SSS	5/2/17	1761 JOYCE AVE	CO	9943	22321	8	VCP	76
SSS	5/2/17	1709 DALEHAVEN DR	CO	69706	24538	8	VCP	69
CSS	5/2/17	224 SE FIRST ST	283353	283168	29895	10	PVC	34
CSS	5/2/17	810 CARDINAL DR	AEP	58236	13882	8	RPM	40
CSS	5/2/17	1300 N WILLOW RD	AEP	98168	14295	12	VCP	135
CSS	5/2/17	939 PARKLAND AVE	CB	12384	5025	10	VCP	142
CSS	5/2/17	1400 N HARLAN AVE	283269	283476	11466	10	VCP	360
CSS	5/2/17	222 E COLUMBIA ST	283378	ATC	29926	12	VCP	33

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	5/2/17	2508 N KENTUCKY AVE	AEP	12275	14595	10	VCP	93
SSS	5/3/17	2408 GRAHAM AVE	3990	3989	14535	10	VCP	131
SSS	5/3/17	2701 S ROOSEVELT DR	2609	2576	23428	8	VCP	482
SSS	5/3/17	2515 GRAHAM AVE	CO	3994	23483	8	VCP	398
SSS	5/3/17	19 OAK ST	282705	282704	29288	8	VCP	11
CSS	5/3/17	1401 E MISSOURI ST	12474	12433	5226	8	VCP	402
CSS	5/3/17	913 N HARLAND AVE	CO1879	12089	5228	8	VCP	100
CSS	5/3/17	2504 N KENTUCKY AVE	AEP	12275	14596	10	VCP	88
CSS	5/4/17	600 POWELL AVE	15758	15757	5721	10	VCP	503
CSS	5/4/17	752 SE EIGHTH ST	283182	ATC	29759	8	VCP	6
SSS	5/4/17	909 S GARVIN ST	282559	ATC	29775	15	VCP	24
CSS	5/6/17	15 SE FIFTH ST	283100	ATC	29692	15	VCP	5
CSS	5/6/17	414 WEDEKING AVE	12076	283425	5436	10	VCP	378
CSS	5/6/17	318 W FLORIDA ST	1098	283274	19576	12	VCP	132
CSS	5/6/17	321 W LOUISIANA ST	283274	1157	19580	12	VCP	168
SSS	5/8/17	4000 CLAREMONT AVE	11191	11195	13438	8	VCP	338
SSS	5/8/17	4004 SAUNDERS AVE	283530	100640	13471	8	VCP	246
SSS	5/8/17	100 FOREST AVE	14350	14349	14781	10	PVC	316
CSS	5/8/17	1335 CULVER DR	283190	2419	17457	12	VCP	142
CSS	5/8/17	1400 CULVER DR	2419	2420	18716	15	VCP	80
CSS	5/8/17	1225 W MARYLAND ST	281063	ATC	26458	8	VCP	198
CSS	5/8/17	940 E PARKLAND AVE	AEP	12422	5028	8	VCP	71
CSS	5/8/17	812 E PARKLAND AVE	12362	12361	16990	12	VCP	67
CSS	5/9/17	1335 CULVER DRIVE	2418	283190	5930	8	VCP	104
CSS	5/9/17	1112 FOUNTAIN AVE	CO	281065	6337	12	VCP	126
CSS	5/9/17	1114 W MARYLAND ST	AEP	1048	6338	12	VCP	176
SSS	5/9/17	5601 MELODY LN	11343	11397	15623	12	RCP	444
SSS	5/9/17	5601 MELODY LN	11397	283529	15624	12	RPM	365
CSS	5/9/17	713 N FOURTH AVE	1253	1252	17819	12	VCP	114
CSS	5/9/17	1650 S LINWOOD AVE	2481	ATC	18448	12	RCP	149
CSS	5/9/17	714 COVERT AVE	2522	2483	18468	15	VCP	2
CSS	5/9/17	663 COVERT AVE	2478	2477	18472	15	RCP	12
CSS	5/9/17	1318 JACKSON AVE	2420	2421	18728	15	VCP	274
CSS	5/9/17	711 N FOURTH AVE	1252	ATC	19614	12	VCP	169
CSS	5/9/17	1112 FOUNTAIN AVE	281065	ATC	26459	12	VCP	27
CSS	5/9/17	1605 S BEDFORD AVE	283261	ATC	29824	12	RCP	12

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/9/17	2006 N RED BANK RD	11397	283529	30064	12	RPM	147
SSS	5/10/17	S TEKOPPEL AVE	11202	11201	23240	15	VCP	285
SSS	5/10/17	913 SORENSON AVE	11169	11166	23563	8	VCP	197
SSS	5/10/17	811 SCHAEFFER AVE	11136	11135	23804	10	RPM	317
CSS	5/10/17	1800 N SIXTH AVE	4611	4583	17967	12	VCP	164
CSS	5/10/17	1020 W COLUMBIA ST	1248	1252	6236	10	VCP	129
CSS	5/10/17	1026 W DELAWARE ST	AEP	1401	30056	12	VCP	324
CSS	5/10/17	612 N FOURTH AVE	1401	283265	17979	12	VCP	115
CSS	5/10/17	1800 N SIXTH AVE	4583	4585	17959	15	VCP	194
CSS	5/11/17	1120 N BARKER AVE	8228	8226	6493	10	VCP	213
CSS	5/11/17	510 N THIRD AVE	AEP	1236	13894	10	VCP	125
CSS	5/11/17	3016 W COLUMBIA ST	8183	8178	22150	8	VCP	28
CSS	5/11/17	510 N THIRD AVE	AEP	1236	6237	10	VCP	125
CSS	5/11/17	1119 N THIRD AVE	1028	1089	17808	12	VCP	340
CSS	5/11/17	912 W FLORIDA ST	1023	283149	17809	12	VCP	167
CSS	5/11/17	611 N FULTON AVE	283275	ATC	17995	12	VCP	171
CSS	5/11/17	910 W TENNESSEE ST	1191	1164	6229	8	VCP	183
CSS	5/12/17	520 N FULTON AVE	WET WELL	1062	19440	12	VCP	12
CSS	5/12/17	1311 W VIRGINIA ST	AEP	2021	12402	10	VCP	109
CSS	5/12/17	1310 W IOWA ST	AEP	2021	12401	10	VCP	104
CSS	5/12/17	1318 W DELAWARE ST	AEP	98706	19436	12	VCP	157
CSS	5/12/17	1318 W DELAWARE ST	98706	ATC	19435	12	VCP	170
CSS	5/12/17	1037 N FULTON AVE	1055	1056	17798	12	VCP	412
CSS	5/13/17	1301 E MORGAN AVE	283523	12162	19724	15	VCP	347
SSS	5/15/17	1924 N RED BANK RD	11396	11395	15625	12	RPM	395
SSS	5/15/17	1900 N RED BANK RD	11395	11394	15626	12	RPM	412
SSS	5/15/17	1700 N RED BANK RD	11394	11393	15627	12	RPM	199
SSS	5/15/17	1545 MATTINGLY CT	11391	11390	15628	12	RPM	292
SSS	5/15/17	5403 MATTINGLY CT	11393	11392	15629	12	RPM	314
SSS	5/15/17	5403 MATTINGLY CT	11392	11391	15630	12	RPM	309
CSS	5/15/17	1112 FULTON AVE	1048	1051	5496	10	VCP	410
CSS	5/15/17	914 N FOURTH AVE	1088	283524	17873	15	VCP	303
SSS	5/15/17	5116 PADDOCK DR	283070	282099	29656	8	PVC	248
SSS	5/15/17	5000 PADDOCK DR	282100	281996	28655	8	PVC	406
CSS	5/15/17	1305 FOUNTAIN AVE	2006	2005	19425	12	VCP	305
SSS	5/16/17	432 HUNTWOOD LN	AEP	13950	5602	8	RPM	50

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/16/17	425 S BURKHARDT RD	5909	5911	6978	8	RPM	327
SSS	5/16/17	6300 LINCOLN AVE	AEP	5893	6979	8	RPM	101
SSS	5/16/17	409 HOLLYBUSH LN	13945	13944	6991	8	RPM	175
CSS	5/16/17	2121 PINESHORE CT	AEP	4324	9026	8	RPM	46
CSS	5/16/17	1612 N WELWORTH AVE	4341	2059	9050	8	RPM	357
SSS	5/16/17	6613 E CHESTNUT ST	5433	5847	24339	8	VCP	296
SSS	5/16/17	6617 E WALNUT ST	5434	5849	24340	8	VCP	213
CSS	5/16/17	1424 W COLUMBIA ST	2012	98786	19444	12	VCP	394
CSS	5/16/17	1301 W MISSOURI ST	2001	283507	6289	12	VCP	230
CSS	5/16/17	1301 W MISSOURI ST	283507	ATC	30041	12	VCP	31
CSS	5/16/17	600 N FIFTH AVE	1085	ATC	19443	15	UNK	332
CSS	5/17/17	2616 W OREGON ST	283474	8213	30024	8	RCP	359
CSS	5/17/17	1200 W COLUMBIA ST	1061	ATC	19431	15	VCP	325
CSS	5/17/17	709 N FIFTH AVE	281070	ATC	26472	12	VCP	20
CSS	5/17/17	1331 W MICHIGAN ST	1063	2024	19559	12	VCP	372
CSS	5/17/17	320 N FIFTH AVE	AEP	98725	11264	8	VCP	53
CSS	5/18/17	1830 OHIO ST.	41616	8432	14787	10	RCP	384
SSS	5/18/17	917 N SAINT JOSEPH AVE	8132	8116	23094	15	VCP	424
SSS	5/18/17	917 N SAINT JOSEPH AVE	8116	8130	23096	15	VCP	249
CSS	5/18/17	304 N FIFTH AVE	283352	ATC	29894	8	VCP	50
CSS	5/18/17	1331 W FRANKLIN ST	283069	ATC	29655	15	VCP	61
CSS	5/18/17	1430 W FRANKLIN ST	283337	2042	29872	15	VCP	16
CSS	5/18/17	1309 N FIRST AVE	1017	1020	17670	12	VCP	155
CSS	5/18/17	1400 W FRANKLIN ST	283502	ATC	30036	10	VCP	67
CSS	5/18/17	1400 W FRANKLIN ST	63075	283502	14324	10	VCP	311
CSS	5/18/17	1400 W ILLINOIS ST	AEP	2025	17993	12	VCP	177
SSS	5/19/17	515 S CONGRESS AVE	6356	6358	6752	10	VCP	362
CSS	5/19/17	1925 OHIO ST	8435	8436	16776	15	RCP	198
CSS	5/19/17	1300 W FRANKLIN ST	2027	283525	19583	10	VCP	57
CSS	5/19/17	1300 W FRANKLIN ST	283525	ATC	30062	10	VCP	127
CSS	5/19/17	1300 W FRANKLIN ST	63074	2027	5501	10	VCP	150
CSS	5/19/17	1420 FOUNTAIN AVE	AEP	2007	19603	12	VCP	14
CSS	5/19/17	1327 W INDIANA ST	1066	1069	17989	15	VCP	151
SSS	5/19/17	9828 MASSEY DR	AEP	280915	26871	8	PVC	2
CSS	5/20/17	2700 N BARKER AVE	8699	8698	11832	10	VCP	160
SSS	5/20/17	602 CRESTMONT DR	126170	126172	12235	8	PVC	93

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	5/20/17	406 S WOODS AVE	11227	11293	24036	8	VCP	174
CSS	5/20/17	520 N FULTON AVE	1064	283515	17984	12	VCP	249
CSS	5/20/17	520 N FULTON AVE	1375	1064	17985	12	VCP	76
CSS	5/20/17	1100 W ILLINOIS ST	AEP	283176	26708	8	VCP	287
CSS	5/20/17	1217 W FRANKLIN ST	283515	ATC	30046	12	VCP	65
SSS	5/22/17	32 EULCID DR	6321	6319	6748	8	VCP	261
SSS	5/22/17	19 S CONGRESS AVE	6364	6365	6751	10	VCP	207
SSS	5/22/17	832 WASHINGTON AVE	6359	6360	6753	10	VCP	417
SSS	5/22/17	832 WASHINGTON AVE	6361	6362	6754	10	RPM	88
SSS	5/22/17	213 S CONGRESS AVE	6360	6361	6755	10	VCP	154
CSS	5/22/17	218 N FULTON AVE	283354	ATC	29896	10	VCP	64
CSS	5/22/17	105 HARRIET ST	1297	1296	17553	12	VCP	125
CSS	5/22/17	200 N THIRD AVE	AEP	1232	6232	10	VCP	8
SSS	5/23/17	7801 INDIANAPOLIS RD	11113	11110	8722	10	CAS	491
SSS	5/23/17	7801 INDIANAPOLIS RD	11091	282088	8729	10	CAS	108
SSS	5/23/17	7801 INDIANAPOLIS RD	11105	11091	8731	10	CAS	208
SSS	5/23/17	3114 MOCKINGBIRD LN	4069	4067	24154	8	VCP	241
SSS	5/23/17	4323 TY CT	282897	282898	29480	8	PVC	165
SSS	5/23/17	4249 TY CT	282898	282883	29481	8	PVC	291
CSS	5/23/17	21 HARRIET ST	1296	ATC	17554	12	VCP	321
SSS	5/23/17	13103 HALLE DR	282895	282896	29478	8	PVC	334
SSS	5/23/17	13201 HALLE DR	282896	282329	29479	8	PVC	392
SSS	5/23/17	4244 TY CT	282891	282892	29474	8	PVC	328
SSS	5/24/17	1201 STONEBRIDGE RD	AEP	10677	15453	15	RCP	6
CSS	5/24/17	2331 W ILLINOIS ST	AEP	283333	29869	8	VCP	178
SSS	5/24/17	4220 TY CT	282892	282893	29475	8	PVC	138
SSS	5/24/17	4204 TY CT	282893	282894	29476	8	PVC	230
SSS	5/24/17	4205 TY CT	282894	281744	29477	8	PVC	117
CSS	5/25/17	36 W DELAWARE ST	AEP	283518	5745	8	VCP	171
CSS	5/25/17	35 W DELAWARE ST	4998	283489	17275	12	VCP	388
CSS	5/25/17	40 W COLUMBIA ST	AEP	283420	17683	8	VCP	113
CSS	5/25/17	309 N FOURTH AVE	AEP	1464	6321	8	VCP	88
CSS	5/25/17	309 N FOURTH AVE	1464	ATC	12885	8	VCP	173
CSS	5/25/17	400 N THIRD AVE	AEP	1241	19078	12	VCP	339
CSS	5/25/17	315 N THIRD AVE	281028	ATC	26705	12	VCP	31
CSS	5/26/17	36 W DELAWARE ST	283518	ATC	30048	8	PVC	17

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	5/26/17	1012 W FRANKLIN ST	AEP	283506	6243	10	VCP	79
SSS	5/30/17	6 LINCOLNWOOD DR	5884	5883	5066	8	RPM	303
SSS	5/30/17	7820 RIDGEBROOK DR	CO	7056	7480	8	RPM	253
SSS	5/30/17	7415 PINE RIDGE DR	15013	15010	12257	8	RPM	329
SSS	5/30/17	7410 PINE RIDGE DR	15017	15016	12261	8	RPM	120
SSS	5/30/17	618 JOBES LN	14711	14710	14038	8	RPM	163
SSS	5/30/17	618 JOBES LN	14712	14711	14039	8	RPM	72
CSS	5/30/17	811 YORK RD	281169	6542	26821	8	VCP	51
CSS	5/30/17	210 N SECOND AVE	AEP	283503	6242	10	VCP	221
CSS	5/30/17	210 N SECOND AVE	283503	ATC	30037	10	VCP	60
CSS	5/30/17	917 W INDIANA ST	AEP	1220	6260	8	VCP	63
CSS	5/30/17	1000 W INDIANA ST	15947	1225	17881	12	VCP	289
CSS	5/31/17	701 Wessel Ln	8074	8073	6351	8	VCP	255
SSS	5/31/17	709 SOUTHFIELD RD	5828	5829	7336	8	RPM	341
SSS	5/31/17	813 SOUTHFIELD RD	5822	5828	7340	8	RPM	337
SSS	5/31/17	2900 WIMBERG AVE	8266	8267	14103	8	VCP	369
CSS	5/31/17	616 W VIRGINIA ST	1346	283251	11471	10	VCP	108
CSS	5/31/17	418 EDGAR ST	AEP	1346	6251	8	VCP	43
CSS	5/31/17	400 EDGAR ST	AEP	1346	6250	8	VCP	102
CSS	6/1/17	511 GARFIELD AVE	1000	1001	6083	10	VCP	214
SSS	6/1/17	7835 LINCOLN AVE	7158	7159	7477	10	RPM	252
SSS	6/1/17	1410 MITCHELL CT	CO	78936	14938	8	RCP	151
CSS	6/1/17	509 GARFIELD AVE	AEP	1001	17591	15	VCP	109
SSS	6/1/17	806 MARTIN LN	AEP	7075	22794	8	VCP	67
SSS	6/1/17	806 MARTIN LN	AEP	7075	22798	8	VCP	61
SSS	6/1/17	7411 E CHANDLER AVE	AEP	7069	22800	8	VCP	71
SSS	6/2/17	5601 WINTHROP CT	6585	6579	7296	8	RPM	264
SSS	6/2/17	800 S ROYAL AVE	6579	6580	7297	8	PVC	213
SSS	6/2/17	3901 UPPER MOUNT VERNON RD	11587	11586	13384	8	VCP	225
SSS	6/2/17	815 N BOEHNE CAMP RD	11486	11485	13683	10	VCP	294
SSS	6/2/17	732 STEWART AVE	6581	6469	14907	10	UNK	116
SSS	6/2/17	1433 ROSEMARIE AVE	3216	3215	23967	12	VCP	413
SSS	6/2/17	745 S ROYAL AVE	6580	283601	30127	8	RPM	195
SSS	6/3/17	6010 UPPER MOUNT VERNON RD	11479	11480	14164	10	VCP	306
SSS	6/3/17	815 N BOEHNE CAMP RD	133661	11478	14179	8	ZZZ	206
SSS	6/3/17	4241 HOGUE RD	11554	11537	15603	15	DIP	247

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8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/3/17	4301 HOGUE RD	11548	11537	24014	15	VCP	284
SSS	6/3/17	4515 HOGUE RD	100042	11548	24015	15	RCP	427
SSS	6/3/17	4301 HOGUE RD	11537	11536	24961	15	UNK	254
SSS	6/5/17	5941 E OAK ST	5901	5900	6917	8	RPM	367
CSS	6/5/17	301 N FIRST AVE	1447	283588	6253	8	VCP	205
CSS	6/5/17	301 N FIRST AVE	283588	ATC	30107	8	VCP	55
CSS	6/5/17	807 W VIRGINIA ST	283516	1249	17878	8	VCP	494
CSS	6/6/17	29 E LOUISIANA ST	4944	283297	5796	10	VCP	221
SSS	6/6/17	2020 JOYCE AVE	AEP	10009	6118	8	VCP	88
SSS	6/6/17	716 MARTIN LN	AEP	7084	7468	8	RPM	68
SSS	6/6/17	716 NARTIN LN	AEP	7084	7469	8	RPM	66
SSS	6/6/17	5809 MONROE AVE	AEP	3488	7484	8	VCP	90
CSS	6/6/17	13 E OREGON ST	12499	283555	19052	12	VCP	167
SSS	6/6/17	1408 LARK DR	10520	10521	23350	8	VCP	383
SSS	6/6/17	3612 POLLACK AVE	AEP	10009	24532	8	VCP	87
CSS	6/6/17	11 E LOUISIANA ST	283297	ATC	29842	10	PVC	26
CSS	6/6/17	29 E OREGON ST	283555	283554	30082	12	VCP	96
CSS	6/6/17	408 FIRST AVE	AEP	1242	6241	10	VCP	193
CSS	6/6/17	408 FIRST AVE	AEP	283294	6244	10	VCP	193
CSS	6/6/17	714 W MICHIGAN ST	AEP	283589	17846	12	VCP	375
SSS	6/7/17	1415 GREENFIELD RD	ACOM	2687	14929	8	VCP	60
CSS	6/7/17	920 MARY ST	1265	1267	6172	10	VCP	300
CSS	6/7/17	901 W DELAWARE ST	1250	283392	17874	12	VCP	430
CSS	6/7/17	901 W DELAWARE ST	283392	ATC	29943	12	VCP	16
CSS	6/7/17	717 W FRANKLIN ST	283589	283590	30109	12	VCP	204
CSS	6/7/17	717 W FRANKLIN ST	283590	ATC	30110	12	VCP	36
SSS	6/8/17	8516 BAGBY CT	127171	127170	12295	8	RPM	135
SSS	6/8/17	609 RED BUD LN	10342	10343	12326	8	RPM	207
CSS	6/8/17	220 E EICHEL AVE	7716	4885	5783	10	VCP	371
CSS	6/8/17	501 N W FOURTH ST	7896	7906	12386	10	RCP	132
CSS	6/8/17	501 N W FOURTH ST	7905	7906	17839	15	VCP	58
CSS	6/8/17	405 OAKLEY ST	283251	283582	18953	12	VCP	193
CSS	6/8/17	501 N W FOURTH ST	7906	7897	19074	15	VCP	83
CSS	6/9/17	301 ENLOW AVE	4905	283535	19056	15	VCP	141
CSS	6/9/17	301 ENLOW AVE	283390	4905	29938	10	VCP	314
CSS	6/9/17	301 ENLOW AVE	283535	283591	30065	15	VCP	10

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	6/9/17	E MORGAN ST & N LAFAYETTE AVE	283591	283534	30113	15	VCP	51
CSS	6/10/17	620 COVERT AVE	2516	2514	10011	10	VCP	126
CSS	6/10/17	621 RAVENSWOOD DR	2514	2513	18410	12	VCP	163
CSS	6/12/17	114 E RIVERSIDE DR	2441	2440	5936	8	VCP	167
CSS	6/12/17	600 COVERT AVE	2515	2514	11027	10	VCP	285
CSS	6/12/17	1632 S KENTUCKY AVE	AEP	98085	12600	10	VCP	121
CSS	6/12/17	714 COVERT AVE	AEP	283256	29820	8	VCP	250
CSS	6/12/17	415 N W FIFTH ST	AEP	7926	17837	12	VCP	99
CSS	6/13/17	963 S EVANS AVE	15741	15735	9996	10	VCP	433
CSS	6/13/17	1034 BELLEMEADE AVE	15707	ATC	16819	15	VCP	158
CSS	6/13/17	1032 E MULBERRY ST	15711	15707	16820	15	VCP	324
CSS	6/13/17	300 HARRIET ST	283572	ATC	30095	12	VCP	28
CSS	6/13/17	10 E TENNESSEE ST	4894	4891	17324	15	VCP	171
CSS	6/13/17	300 HARREIT ST	1013	283572	17585	12	VCP	310
CSS	6/13/17	1525 N HEIDELBACH AVE	283534	4885	30066	18	VCP	124
CSS	6/14/17	1038 BELLEMEADE AVE	15708	15707	5114	10	VCP	74
CSS	6/14/17	1034 BELLEMEADE AVE	283422	15707	5664	10	VCP	264
CSS	6/14/17	324 TAYLOR AVE	AEP	2427	10018	10	VCP	268
CSS	6/14/17	1661 S LINWOOD AVE	2480	2479	18447	12	VCP	288
CSS	6/14/17	508 TAYLOR AVE	283148	ATC	29737	10	VCP	25
SSS	6/14/17	1226 S GRAND AVE	283428	ATC	29975	12	VCP	29
SSS	6/14/17	1302 S GRAND AVE	283429	ATC	29976	12	VCP	23
SSS	6/14/17	1300 S BEDFORD AVE	283433	ATC	29980	10	VCP	25
CSS	6/14/17	415 JACKSON AVE	283439	ATC	29985	12	VCP	28
CSS	6/14/17	400 ENLOW AVE	283593	12000	12893	10	VCP	211
CSS	6/14/17	420 HARRIET ST	AEP	1013	17576	12	VCP	26
CSS	6/14/17	415 ENLOW AVE	4906	283593	30122	10	VCP	300
CSS	6/15/17	212 TAYLOR AVE	2443	2428	5926	10	VCP	373
CSS	6/15/17	212 E RIVERSIDE DR	2436	2428	17454	15	VCP	370
CSS	6/15/17	1711 S LINWOOD AVE	280980	2470	18445	12	VCP	87
SSS	6/15/17	816 S EVANS AVE	283436	ATC	29982	10	VCP	30
CSS	6/15/17	223 W COLUMBIA ST	1118	1324	15939	15	VCP	508
CSS	6/15/17	320 HARREIT ST	ACB	1013	17575	12	VCP	180
CSS	6/15/17	300 MARY ST	ACB	1013	17596	12	VCP	175
CSS	6/15/17	202 W MARYLAND ST	1323	1324	17703	12	VCP	344
SSS	6/15/17	718 NW SECOND ST	7881	283124	29712	10	RCP	10

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/16/17	2819 RUSTON AVE	AEP	2612	23050	8	VCP	65
SSS	6/16/17	2711 S RUSTON AVE	AEP	2807	23051	8	VCP	63
SSS	6/16/17	2501 SAINT JAMES BLVD	AEP	2807	23052	8	VCP	74
SSS	6/16/17	2818 S BOEKE RD	CO	2609	23429	8	VCP	72
SSS	6/16/17	2819 S ROOSEVELT	CO	2609	23430	8	VCP	72
SSS	6/16/17	7150 STELLAR DR	282755	282753	29336	8	PVC	307
SSS	6/16/17	7100 STELLAR DR	282753	282754	29337	8	PVC	29
SSS	6/16/17	7100 STELLAR DR	282754	280700	29338	8	PVC	26
SSS	6/16/17	7127 STELLAR DR	282751	282752	29339	8	PVC	216
SSS	6/16/17	7137 STELLAR DR	282752	282753	29340	8	PVC	130
SSS	6/16/17	839 TAWNY DR	282749	282750	29341	8	PVC	217
SSS	6/16/17	839 TAWNY DR	282750	282751	29342	8	PVC	399
SSS	6/16/17	7120 CLIFTWOOD DR	283323	283324	29859	8	PVC	197
SSS	6/16/17	7030 CLIFTWOOD DR	283325	283324	29860	8	PVC	190
SSS	6/16/17	7020 CLIFTWOOD DR	283326	283325	29861	8	PVC	129
SSS	6/16/17	7120 CLIFTWOOD DR	283324	283327	29862	8	PVC	399
SSS	6/16/17	7119 ARDEN CT	283327	282755	29863	8	PVC	230
SSS	6/16/17	7020 CLIFTWOOD DR	283328	283325	29864	8	PVC	189
SSS	6/16/17	7127 STELLAR DR	283329	282752	29865	8	PVC	276
CSS	6/17/17	934 BAYARD PARK DR	283696	15767	17152	12	VCP	519
CSS	6/17/17	851 POWELL AVE	15740	15739	18432	12	VCP	628
CSS	6/19/17	1400 N GARVIN ST	5039	282707	5473	10	VCP	342
CSS	6/19/17	311 E FLORIDA ST	AEP	4960	5801	10	VCP	148
CSS	6/19/17	520 HARRIET ST	AEP	1199	17594	12	VCP	156
CSS	6/20/17	724 E RIVERSIDE DR	CB	280979	16772	15	VCP	131
CSS	6/20/17	751 E GUM ST	15787	15786	17156	12	VCP	411
CSS	6/20/17	621 COVERT AVE	AEP	283563	17206	12	VCP	2
CSS	6/20/17	1315 E CHANDLER AVE	283623	283570	22260	8	VCP	204
CSS	6/20/17	964 S KENTUCKY AVE	283448	ATC	29993	12	VCP	30
SSS	6/20/17	1105 S KENTUCKY AVE	283449	ATC	29994	12	VCP	11
CSS	6/20/17	502 MARY ST	1200	1091	11378	12	RCP	99
CSS	6/21/17	14 WEDEKING AVE	15945	4913	13879	10	VCP	141
CSS	6/21/17	1021 READ ST	283723	ATC	30272	8	VCP	22
SSS	6/21/17	701 PFEIFFER RD	AEP	9715	5889	8	VCP	4
CSS	6/21/17	1021 READ ST	283603	283723	30131	8	VCP	140
CSS	6/22/17	GARVIN PARK DR	7661	7658	19756	15	RCP	12

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	6/22/17	537 S ROTHERWOOD AVE	7855	ATC	26589	8	VCP	2
CSS	6/22/17	301 HARRIET ST	1304	1303	11379	10	VCP	18
CSS	6/22/17	320 EDGAR ST	1096	1095	17602	12	PVC	273
CSS	6/22/17	300 EDGAR ST	1095	1343	17603	12	RPM	84
SSS	6/24/17	1383 POLLACK AVE	AEP	50146	11060	8	VCP	182
SSS	6/24/17	2126 CASS AVE	283042	283035	28670	15	PVC	298
CSS	6/24/17	1500 N HEIDELBACH AVE	7709	4887	17330	12	VCP	293
SSS	6/24/17	6716 INTERCHANGE RD N	280650	81524	26110	8	PVC	226
CSS	6/26/17	S US HWY 41	1622	1626	16792	15	VCP	434
SSS	6/26/17	1312 S GARVIN ST	283434	ATC	29981	12	VCP	19
CSS	6/26/17	324 N SHERMAN ST	5031	ATC	11127	10	VCP	310
CSS	6/26/17	550 EDGAR ST	AEP	1201	17601	15	VCP	40
CSS	6/27/17	511 N ELLIOT ST	12502	283222	5628	10	VCP	266
CSS	6/27/17	519 E IOWA ST	AEP	12502	5629	8	VCP	141
CSS	6/27/17	518 E MICHIGAN ST	AEP	283364	12869	8	VCP	206
CSS	6/27/17	514 N ELLIOT ST	AEP	283221	17078	10	VCP	298
CSS	6/27/17	613 READ ST	1004	1352	17706	12	VCP	419
CSS	6/27/17	600 E VIRGINIA ST	15799	283364	26652	12	VCP	191
CSS	6/27/17	600 EMICHIGAN ST	283388	ATC	29936	12	VCP	19
SSS	6/27/17	511 N ELLIOT ST	283222	ATC	30136	10	VCP	21
SSS	6/28/17	1122 JEFFERSON AVE	29856	283314	29851	15	PVC	103
SSS	6/28/17	1121 S DEXTER AVE	283314	283313	29854	15	PVC	23
CSS	6/28/17	411 W COLUMBIA ST	1097	ATC	6201	10	VCP	31
CSS	6/28/17	629 E COLUMBIA ST	15801	15802	17070	15	VCP	198
CSS	6/28/17	602 BAKER AVE	1341	283489	17294	15	VCP	275
SSS	6/29/17	2712 S ROOSEVELT DR	AEP	2610	23044	8	VCP	66
SSS	6/29/17	2711 SAINTJAMES BLVD	AEP	2610	23045	8	VCP	74
SSS	6/29/17	2619 S SAINT JAMES BLVD	AEP	80010	23057	8	VCP	70
CSS	6/29/17	629 E COLUMBIA ST	12492	15801	17093	12	VCP	245
CSS	6/29/17	711 N GOVERNOR ST	4986	283594	17109	12	VCP	270
CSS	6/29/17	321 OAKLEY ST	283582	1345	30103	12	VCP	164
CSS	6/30/17	517 COVERT AVE	AEP	15954	5693	8	VCP	384
CSS	6/30/17	1806 N FIFTH AVE	4604	4605	6299	10	VCP	139
SSS	6/30/17	2411 SAINT JAMES BLVD	3950	3951	7681	8	VCP	326
CSS	6/30/17	1314 UHLHORN ST	4605	4607	17961	12	VCP	305
SSS	6/30/17	2818 S ROOSEVELT DR	AEP	2611	23042	8	VCP	71

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TABLE 7-5

8" to 15" Diameter CCTV Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
SSS	6/30/17	2819 SAINT JAMES BLVD	AEP	2611	23043	8	VCP	66
SSS	6/30/17	2451 S ROOSEVELT DR	283705	2606	28624	8	VCP	18
CSS	6/30/17	1106 N MORTON AVE	AEP	12527	5458	10	VCP	353
CSS Total Inspected (ft)								182,518
SSS Total Inspected (ft)								76,809
Total 8" to 15" Diameter Pipes Inspected (ft) *								259,327

* Total includes 7572 ft of CSS 5893 ft of SSS inspections that were not submitted in previous SARs

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	8/12/15	210 212 E NEGLEY AVE	12458	12239	14661	8	VCP	225
CSS	6/20/16	1550 WEDEKING AVE	7761	7764	19904	15	VCP	260
CSS	7/5/16	411 N WEINBACH AVE	CO	280967	26600	8	VCP	192
SSS	7/8/16	2141 MONROE AVE	281596	281597	27643	8	PVC	67
CSS	7/21/16	2920 RAVENSWOOD DR	3469	3462	21519	8	UNK	260
CSS	7/27/16	2368 ADAMS AVE	AEP	3343	28053	12	RCP	8
SSS	7/30/16	4613 CONLIN AVE	10085	10084	22607	8	VCP	138
CSS	8/23/16	475 S GOVERNOR ST	283481	9429	17269	12	VCP	278
CSS	8/25/16	300 BLK OF S GARVIN ST	283479	9436	17145	12	VCP	57
CSS	9/21/16	220 NW SIXTH ST	283454	15921	5999	10	UNK	80
CSS	9/22/16	NW THIRD ST & VINE ST	CB	7969	17559	15	UNK	49
CSS	9/22/16	622 NW MARTIN LUTHER KING JR BLVD	7920	15932	17505	15	VCP	268
SSS	9/28/16	120 W MICHIGAN ST	AEP	1280	28540	10	VCP	150
CSS	10/5/16	1300 BARTLETT AVE	CO	12437	12656	8	RPM	189
SSS	10/11/16	4005 HUNTERS TRCE	73818	281890	15406	15	VCP	40
CSS	10/12/16	410 CHERRY ST	8021	ATC	17477	12	VCP	25
SSS	10/13/16	414 BAKER AVE	AEP	281955	28541	8	VCP	90
SSS	10/22/16	1137 W MILL RD	3805	3806	15425	15	VCP	75
CSS	10/25/16	1722 S GOVERNOR ST	1670	2258	18666	15	VCP	30
SSS	10/26/16	3300 FIRST AVE	8986	41108	20656	15	VCP	145
SSS	10/28/16	5545 WHIPPOORWILL DR	CO	14872	14046	8	PVC	100
SSS	10/28/16	1517 RAINBOW DR	CO	14879	14058	8	PVC	95
SSS	10/28/16	1620 REITER DR	14891	14911	14156	8	PVC	327
SSS	10/28/16	1010 CHAR LEE DR	14867	14866	14157	8	PVC	243
SSS	11/2/16	7800 KIRKWOOD DR	3161	7047	7870	8	RPM	308
SSS	11/3/16	710 CITADEL DIR	280287	LS	24684	10	RPM	3
SSS	11/4/16	5126 PEARL DR	CO	14697	14002	8	PVC	75
SSS	11/15/16	1241 TUTOR LN	CO	13811	11229	8	PVC	43
SSS	12/2/16	4112 RODENBERG AVE	CO	14566	13766	8	PVC	93
CSS	2/21/17	822 HERNDON AVE	5045	5043	16216	8	VCP	160
CSS	2/22/17	917 READ ST	1122	1124	6164	10	UNK	292
CSS	2/24/17	601 POWELL AVE	15747	282559	19551	15	VCP	528
CSS	2/24/17	1205 E OREGON ST	12088	12087	5224	10	VCP	300
CSS	2/27/17	501 BELLEMEADE AVE	4139	4138	5707	10	VCP	297
CSS	2/27/17	522 S BEDFORD AVE	4218	4209	5645	10	VCP	275
CSS	2/28/17	530 S DENBY AVE	4208	4207	5654	10	VCP	283

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	2/28/17	1227 N HARLAN AVE	12442	12443	14872	10	VCP	261
CSS	2/28/17	1300 N WILLOW RD	98168	98169	14296	12	VCP	130
CSS	2/28/17	2410 E COLUMBIA ST	2110	2111	14789	8	VCP	337
CSS	2/28/17	1223 E LOUISIANA ST	12438	12439	16930	12	VCP	307
CSS	2/28/17	116 GARFIELD AVE	1283	283194	17582	12	VCP	272
CSS	3/1/17	1511 S BARKER AVE	2198	2197	12427	8	VCP	280
CSS	3/1/17	1519 GLENDALE AVE	2180	2177	18187	15	UNK	360
CSS	3/1/17	3111 EMERSON ST	2181	2182	18189	15	UNK	368
SSS	3/1/17	4129 KEDZIE AVE	11581	11561	13380	8	VCP	162
SSS	3/1/17	2725 MEADOWKARK LN	11345	11329	13840	8	VCP	330
CSS	3/1/17	427 LEWIS AVE	AEP	7847	5132	8	VCP	225
SSS	3/2/17	3321 N FIRST AVE	9031	9151	11434	8	PVC	370
CSS	3/2/17	1211 N HWY 41 NORTH	11695	280969	5209	10	CT	64
CSS	3/2/17	1201 N FARES AVE	11697	11695	5208	10	CT	192
CSS	3/2/17	807 KECK AVE	5047	12059	5441	8	VCP	169
CSS	3/2/17	2805 SHERMAN ST	12292	12337	17432	12	VCP	315
CSS	3/2/17	2717 SHERMAN ST	12337	12299	17435	12	VCP	342
SSS	3/2/17	4816 NORBOURNE WAY	9334	9336	23543	8	VCP	173
SSS	3/6/17	520 SCENIC DR	281218	5979	26956	8	VCP	188
CSS	3/8/17	1310 E MARYLAND ST	12090	52643	12657	8	UNK	580
CSS	3/8/17	2730 GARVIN CT	12335	15723	5858	8	VCP	139
CSS	3/8/17	2714 N GARVIN ST	15723	12301	5857	8	VCP	284
CSS	3/8/17	1800 AVIATION AVE	7753	7754	24382	8	VCP	300
CSS	3/8/17	1600 MARIE AVE	5311	5310	24401	12	VCP	297
CSS	3/9/17	318 WEDEKING AVE	11998	11999	5824	8	VCP	101
CSS	3/13/17	2230 E IOWA ST	2118	2126	6479	10	VCP	416
CSS	3/13/17	1608 HERNDON AVE	7765	7783	19916	12	VCP	301
CSS	3/13/17	207 TULIP AVE	12310	15724	5850	8	VCP	160
CSS	3/13/17	207 TULIP AVE	15724	12309	5852	8	VCP	216
CSS	3/13/17	112 TULIP AVE	12309	12334	5846	8	RPM	171
CSS	3/13/17	32 TULIP AVE	12334	12312	24258	8	RPM	260
CSS	3/13/17	100 E OLMSTEAD AVE	5059	12332	11251	10	VCP	242
CSS	3/13/17	20 E OLMSTEAD AVE	12332	12331	24268	12	VCP	170
CSS	3/14/17	715 TULIP AVE	12294	12295	5032	10	VCP	285
CSS	3/14/17	20 E OLMSTEAD AVE	15936	12332	24261	10	VCP	368
CSS	3/14/17	2828 STRINGTOWN RD	58241	12293	13887	10	VCP	338

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/14/17	2825 SHERMAN ST	12293	12292	27040	10	VCP	101
CSS	3/14/17	2701 STRINGTOWN RD	12295	12296	5033	10	VCP	410
CSS	3/15/17	2567 STANLEY PL	15730	7594	14654	8	PVC	115
CSS	3/15/17	939 E PARKLAND AVE	12384	12385	16988	12	VCP	347
CSS	3/15/17	2570 N KENTUCKY AVE	12386	12387	19952	12	VCP	319
CSS	3/15/17	902 STANLEY AVE	12426	12385	5024	10	VCP	267
CSS	3/15/17	2581 KENTUCKY AVE	12387	12383	19953	14	VCP	77
CSS	3/15/17	2615 N KENTUCKY AVE	12378	12377	16972	12	VCP	104
CSS	3/20/17	753 BELLEMEADE AVE	15784	15783	17155	12	VCP	540
CSS	3/20/17	801 E COLUMBIA ST	15832	15826	17104	12	VCP	306
CSS	3/20/17	2600 N HEIDELBACH AVE	281004	7613	26660	8	VCP	425
SSS	3/20/17	2206 S RUSTON AVE	2911	2912	7664	8	VCP	245
SSS	3/20/17	706 BOB CT DR	13498	10934	15516	15	RPM	200
CSS	3/20/17	2628 N ELSAS AVE	12329	12330	11246	10	VCP	151
SSS	3/20/17	8016 LARCH LN	127206	127203	12308	8	VCP	355
SSS	3/20/17	106 S IROQUOIS DR	6329	6327	6765	8	VCP	326
SSS	3/20/17	320 S CONGRESS AVE	6337	6336	6741	8	VCP	289
CSS	3/21/17	2413 HARLAN AVE	12419	12408	16756	12	VCP	180
CSS	3/21/17	2418 N HARLAN AVE	12418	12408	16757	12	VCP	168
CSS	3/21/17	900 E NEGLEY	12276	12277	16979	12	VCP	215
CSS	3/21/17	1320 E TENNESSEE ST	52650	283268	5232	10	VCP	330
CSS	3/22/17	2402 N FARES AVE	12405	12403	16974	15	VCP	197
CSS	3/22/17	2412 JOAN PL	12408	12405	16748	15	VCP	372
CSS	3/22/17	2403 N FARES AVE	CO	12405	14593	8	VCP	106
CSS	3/23/17	2416 N FARES AVE	12404	12403	5008	15	VCP	252
CSS	3/23/17	2506 N FARES AVE	12416	12404	5491	8	VCP	114
CSS	3/24/17	749 E OLMSTEAD AVE	12358	12359	16993	12	UNK	239
CSS	3/24/17	801 E PARKLAND AVE	12361	12286	17002	12	UNK	191
CSS	3/24/17	710 E PARKLAND AVE	7595	12284	19827	12	VCP	122
CSS	3/27/17	313 HERNDON DR	12038	12045	5452	10	VCP	93
CSS	3/27/17	2427 SHERMAN ST	CO	12244	5411	8	VCP	191
CSS	3/27/17	2527 SHERMAN ST	7602	12355	19821	15	VCP	186
CSS	3/28/17	2572 STRINGTOWN RD	12345	12290	19807	15	VCP	191
CSS	3/28/17	2600 STRINGTOWN RD	12344	12345	16997	15	VCP	165
CSS	3/28/17	601 VANDUSEN AVE	12342	12344	19868	12	PVC	154
CSS	3/28/17	560 E PARKLAND AVE	12343	12342	19869	12	PVC	225

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	3/28/17	601 VANDUSEN AVE	12341	12342	19824	12	VCP	155
CSS	3/28/17	713 BELLEMEADE AVE	15785	15784	17229	12	VCP	156
CSS	3/28/17	2558 STRINGTOWN RD	12355	12346	19811	15	VCP	153
CSS	3/28/17	2572 STRINGTOWN RD	12346	12345	19812	15	VCP	144
CSS	3/29/17	2664 STRINGTOWN RD	12339	12344	16996	15	VCP	420
CSS	3/29/17	2670 STRINGTOWN RD	12298	12339	16995	15	VCP	81
CSS	3/29/17	941 STANLEY AVE	12275	12276	19800	12	VCP	280
CSS	3/29/17	558 VANDUSEN AVE	12340	12341	19825	12	VCP	160
CSS	3/29/17	608 STANLEY AVE	12347	12346	17001	12	VCP	398
CSS	3/29/17	604 STANLEY AVE	12354	12355	19814	15	VCP	156
CSS	3/29/17	729 STANLEY AVE	12283	12282	19818	12	VCP	251
CSS	3/29/17	2527 SHERMAN ST	12245	12354	19813	15	VCP	170
CSS	3/29/17	729 STANLEY AVE	AEP	12282	16976	12	VCP	100
CSS	3/29/17	740 E OLMSTEAD AVE	12297	12358	5031	10	UNK	210
CSS	3/29/17	736 E NEGLEY AVE	AEP	12282	16975	12	VCP	121
CSS	3/29/17	2613 STRINGTOWN RD	7597	7595	11297	8	VCP	169
CSS	3/29/17	853 STANLEY AVE	12277	12278	16980	12	UNK	275
CSS	3/29/17	2625 STRINGTOWN RD	7596	7597	11296	8	VCP	116
CSS	3/29/17	825 STANLEY AVE	12278	12279	17004	12	UNK	227
CSS	3/29/17	718 E PARKLAND AVE	12284	12285	19826	12	VCP	247
CSS	3/29/17	2513 N EVANS AVE	12279	12280	17005	12	UNK	160
CSS	3/29/17	728 E PARKLAND AVE	12285	12286	19809	12	VCP	245
CSS	3/29/17	729 STANLEY AVE	AEP	12281	5026	10	VCP	337
CSS	3/29/17	2570 N EVANS AVE	12460	12288	19803	15	VCP	269
CSS	3/30/17	821 E Parkland Ave	283598	12287	30126	15	VCP	172
CSS	3/30/17	2560 N KENTUCKY AVE	CO	12384	19802	12	VCP	255
CSS	3/30/17	904 TULIP AVE	12379	12365	5898	10	VCP	630
CSS	3/30/17	821 E PARKLAND AVE	281008	283598	19822	15	VCP	128
CSS	3/30/17	730 CARDINAL DR	58239	58240	13918	8	VCP	418
CSS	3/30/17	916 E PARKLAND AVE	12422	12423	5029	12	UNK	515
CSS	3/30/17	764 CARDINAL DR	58238	58239	13886	8	VCP	352
SSS	3/30/17	2709 N KENTUCKY AVE	170753	170754	23460	8	VCP	325
CSS	3/30/17	774 CARDINAL DR	58237	58238	13885	8	VCP	150
CSS	3/30/17	3010 N BEDFORD AVE	58235	58236	13883	8	RPM	150
CSS	3/30/17	793 CARDINAL DR	58236	58237	13884	8	RPM	421
CSS	4/3/17	1325 MAXWELL AVE	12171	12174	5252	12	VCP	97

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	4/3/17	2800 N GARVIN ST	12336	15723	5859	8	VCP	155
CSS	4/3/17	1617 BARTLETT AVE	12174	12168	16939	12	VCP	206
CSS	4/3/17	2801 N SHERMAN ST	12293	12338	17433	10	VCP	319
CSS	4/3/17	2701 N SHERMAN ST	12338	12298	17434	10	VCP	428
CSS	4/3/17	1270 MAXWELL AVE	52827	12159	19286	12	UNK	126
CSS	4/4/17	311 HARRIET ST	1306	1305	6147	10	VCP	139
CSS	4/4/17	301 HARRIET ST	1305	1304	6148	10	VCP	136
CSS	4/4/17	200 HARRIET ST	1292	1293	17587	12	RCP	137
CSS	4/4/17	520 HARRIET ST	1199	1200	18941	12	UNK	142
CSS	4/4/17	4516 STRINGTOWN RD	2003	2002	19446	15	VCP	305
CSS	4/4/17	4516 STRINGTOWN RD	2004	2003	19419	12	VCP	363
CSS	4/4/17	1220 FOUNTAIN AVE	281064	281063	12405	8	VCP	113
CSS	4/4/17	1401 FOUNTAIN AVE	2007	2006	19426	12	VCP	292
CSS	4/7/17	1200 N SECOND AVE	283149	1028	17817	12	VCP	191
CSS	4/7/17	912 W FLORIDA ST	1024	283149	6227	10	VCP	178
CSS	4/7/17	1119 W LOUISIANA ST	1057	1058	17952	12	RPM	389
CSS	4/7/17	1126 W OREGON ST	1054	1053	17797	12	VCP	405
CSS	4/7/17	1035 N FIFTH AVE	1060	1999	17953	12	VCP	195
CSS	4/10/17	902 W OREGON ST	1040	1039	6272	10	VCP	347
CSS	4/10/17	811 N FOURTH AVE	1047	1088	17870	15	VCP	237
CSS	4/10/17	1310 OAKLEY ST	1018	1019	6176	10	PVC	218
CSS	4/10/17	1302 OAKLEY ST	1018	1017	6171	10	PVC	40
CSS	4/11/17	609 GARFIELD AVE	1001	1002	19573	15	VCP	333
CSS	4/11/17	1014 E NEGLEY AVE	12391	12272	14594	12	VCP	421
CSS	4/11/17	611 GARFIELD AVE	1003	1002	6082	10	VCP	267
CSS	4/11/17	400 MARY ST	1442	1011	17578	12	VCP	110
CSS	4/12/17	501 NW FIFTH ST	7907	7905	17838	12	VCP	165
CSS	4/12/17	620 N MAIN ST	5470	4998	17293	12	VCP	130
CSS	4/12/17	506 BAKER AVE	999	283339	17277	15	VCP	96
CSS	4/12/17	208 READ ST	1295	1436	17588	12	VCP	302
CSS	4/12/17	420 NW FIFTH ST	7926	7905	17836	15	VCP	155
CSS	4/12/17	40 W IOWA ST	4996	283339	5744	10	VCP	384
CSS	4/12/17	512 BAKER AVE	283339	1341	17315	15	VCP	216
CSS	4/12/17	110 N FIRST AVE	1454	281030	6256	8	VCP	87
CSS	4/12/17	614 N MAIN ST	4997	4998	19570	12	VCP	298
CSS	4/17/17	1001 OAKLEY ST	1015	1014	17669	15	VCP	573

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	4/17/17	911 OAKLEY ST	1273	283266	17862	15	VCP	337
CSS	4/17/17	708 BAKER AVE	1340	283420	17684	15	VCP	104
CSS	4/17/17	700 BAKER AVE	283489	1340	17687	15	VCP	61
CSS	4/17/17	1001 EDGAR ST	1269	1266	17674	15	VCP	700
CSS	4/17/17	720 BAKER AVE	283420	1339	17686	15	VCP	161
CSS	4/17/17	611 FIRST AVE	1218	1217	13931	10	VCP	79
CSS	4/17/17	611 FIRST AVE	1217	1216	12895	10	VCP	188
CSS	4/17/17	615 OAKLEY ST	1211	1214	17848	15	VCP	135
SSS	4/18/17	718NW SECOND ST	283125	283126	29713	10	VCP	10
CSS	4/18/17	718 NW SECOND ST	283124	7881	6274	15	VCP	323
CSS	4/18/17	615 W VIRGINIA ST	1348	1347	17845	12	VCP	50
CSS	4/18/17	415 OAKLEY ST	1347	283251	18952	12	VCP	143
CSS	4/18/17	520 NW SECOND ST	7888	7889	23921	15	VCP	68
CSS	4/18/17	515 NW SECOND ST	7889	15948	23923	15	VCP	273
CSS	4/18/17	900 OHIO ST	8429	8428	16656	12	CAS	171
CSS	4/19/17	112 N SECOND AVE	1220	1224	6258	10	VCP	317
CSS	4/19/17	201 W ILLINOIS ST	2026	2027	6330	10	VCP	120
CSS	4/19/17	814 N SECOND AVE	1223	1222	19582	12	VCP	281
CSS	4/19/17	706 N THIRD AVE	1403	1251	6235	10	UNK	238
CSS	4/19/17	1415 N SIXTH AVE	2019	2020	19433	15	VCP	326
CSS	4/20/17	514 N FOURTH AVE	1398	1239	6316	8	VCP	107
CSS	4/20/17	1120 W IOWA ST	1239	283335	17981	12	VCP	162
CSS	4/21/17	1118 W DELAWARE ST	1247	283275	6317	10	VCP	135
CSS	4/21/17	609 N FULTON AVE	283335	283275	29870	12	VCP	333
CSS	4/21/17	1301 W VIRGINIA ST	2021	1062	19441	12	VCP	195
CSS	4/24/17	1302 W IOWA ST	1062	1085	19442	15	VCP	169
CSS	4/24/17	408 N FOURTH AVE	1372	98737	12394	8	VCP	88
CSS	4/26/17	1020 W IOWA ST	1236	283273	17822	12	VCP	159
CSS	4/27/17	218 N FULTON AVE	1358	283354	6320	8	VCP	125
CSS	4/27/17	1325 W FRANKLIN ST	98725	283352	11266	8	VCP	170
CSS	4/27/17	1300 W COLUMBIA ST	2008	281070	19423	12	VCP	416
CSS	5/1/17	322 W MICHIGAN ST	1011	1010	19610	12	PVC	18
CSS	5/1/17	322 W MICHIGAN ST	1010	1096	17604	12	PVC	143
CSS	5/2/17	1412 N WILLOW RD	283270	283238	14289	12	VCP	333
CSS	5/15/17	28 E MORGAN AVE	4887	4896	17334	12	VCP	265
CSS	5/15/17	655 E FLORIDA ST	12530	11944	5460	12	VCP	185

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	5/15/17	701 E FLORIDA ST	11944	11777	17062	12	VCP	451
CSS	5/15/17	664 N MORTON AVE	12527	12525	17044	15	VCP	171
CSS	5/15/17	618 E MISSOURI ST	12528	12522	17046	15	VCP	165
CSS	5/15/17	1 RICHARDT AVE	280999	4909	26654	12	VCP	218
CSS	5/15/17	4 WEDEKING AVE	4913	280999	17408	12	VCP	164
CSS	5/16/17	700 E FLORIDA ST	12537	12536	5455	10	VCP	210
CSS	5/16/17	656 E MARYLAND ST	12513	12514	17025	12	VCP	109
CSS	5/16/17	624 E MARYLAND ST	12514	12515	17026	12	VCP	373
CSS	5/16/17	1724 STRINGTOWN RD	4907	4906	13928	10	VCP	66
CSS	5/16/17	1724 STRINGTOWN RD	4908	4907	17381	12	VCP	100
CSS	5/16/17	309 N FOURTH AVE	1366	1464	6324	8	VCP	193
CSS	5/16/17	225 READ ST	7662	7661	17411	15	RCP	335
CSS	5/17/17	600 E MARYLAND ST	12516	12515	5454	12	VCP	298
CSS	5/17/17	701 E MARYLAND ST	12519	11769	17058	15	VCP	443
SSS	5/17/17	509 E TENNESSEE ST	282708	282707	29292	10	VCP	20
CSS	5/17/17	301 MAXWELL AVE	12000	283177	12360	10	VCP	322
CSS	5/17/17	1700 N LAFAYETTE AVE	283177	4905	19058	12	VCP	320
CSS	5/17/17	220 E EICHEL AVE	7710	5038	17336	12	VCP	298
CSS	5/18/17	420 E MICHIGAN ST	12483	12482	5754	10	VCP	336
CSS	5/18/17	723 E MARYLAND ST	11769	11768	5465	15	VCP	40
CSS	5/18/17	750 E COLUMBIA ST	7734	12511	17021	12	VCP	315
CSS	5/18/17	220 E FLORIDA ST	4955	4958	17337	12	VCP	284
CSS	5/18/17	300 E FLORIDA ST	4925	4958	17331	12	UNK	393
CSS	5/18/17	1300 N GARVIN ST	AEP	282708	5456	10	VCP	470
CSS	5/18/17	1209 N MAIN ST	4948	283531	17333	15	VCP	155
CSS	5/18/17	25 E FLORIDA ST	7714	4952	5787	8	VCP	66
CSS	5/18/17	25 E TENNESSEE ST	4890	283442	5773	8	VCP	265
CSS	5/18/17	1421 N MAIN ST	4895	4894	17319	15	VCP	166
CSS	5/18/17	1320 N GARVIN ST	4956	12540	17038	15	VCP	325
CSS	5/18/17	1418 N GARVIN ST	12542	12540	17040	15	PVC	330
CSS	5/18/17	1510 N GARVIN ST	12541	12542	17041	15	VCP	300
CSS	5/19/17	652 E FLORIDA ST	12536	12535	17049	15	VCP	231
CSS	5/19/17	626 E FLORIDA ST	12535	12534	17050	15	VCP	217
CSS	5/19/17	715 E TENNESSEE ST	12538	12537	5461	10	VCP	241
CSS	5/19/17	701 E TENNESSE ST	12539	12536	17053	12	VCP	166
CSS	5/19/17	1321 N GARVIN ST	12533	12532	17036	15	VCP	160

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	5/31/17	310 E LOUISIANA ST	4960	4950	12875	10	VCP	443
CSS	5/31/17	200 E LOUISIANA ST	4950	4951	13877	10	VCP	68
CSS	5/31/17	1101 N MAIN ST	ATC	4943	17347	15	VCP	162
CSS	5/31/17	11 E LOUISIANA ST	4947	ATC	17357	15	VCP	126
CSS	6/6/17	647 E MARYLAND ST	12512	12493	17024	12	VCP	477
CSS	6/6/17	600 N GARVIN ST	AEP	4982	17056	12	VCP	148
CSS	6/6/17	701 E DELAWARE	15800	15801	19265	15	VCP	354
CSS	6/7/17	750 E IOWA ST	15805	12486	5624	10	VCP	249
CSS	6/7/17	750 E IOWA ST	15806	15805	17094	15	VCP	169
CSS	6/8/17	628 E DELAWARE ST	12488	15800	17092	12	VCP	240
CSS	6/8/17	763 E COLUMBIA ST	15804	12489	19266	12	VCP	142
CSS	6/9/17	611 SHERMAN ST	15800	12487	5622	10	VCP	86
CSS	6/9/17	733 E DELAWARE ST	12487	15805	5623	10	VCP	506
CSS	6/9/17	723 E COLUMBIA ST	12489	12491	17037	12	VCP	277
CSS	6/12/17	621 E MISSOURI ST	12521	12520	17030	12	VCP	293
CSS	6/12/17	615 E TENNESS STEE	12534	12533	17051	15	VCP	186
CSS	6/12/17	419 E DELAWARE ST	12508	282719	17105	12	VCP	309
CSS	6/12/17	501 E DELAWARE ST	12509	282719	17106	12	VCP	288
SSS	6/12/17	645 E FLORIDA ST	11944	281956	28542	15	VCP	188
CSS	6/16/17	1504 N MAIN ST	4898	15754	6192	10	VCP	136
CSS	6/16/17	13 W EICHEL AVE	7699	15754	6193	10	VCP	82
CSS	6/16/17	1316 HARRIET ST	1136	1148	17653	12	VCP	583
CSS	6/16/17	1120 HARRIET ST	1148	1149	17655	15	VCP	142
CSS	6/16/17	25 W EICHEL AVE	4900	15754	17697	12	UNK	231
CSS	6/16/17	37 W EICHEL AVE	4900	1307	17700	12	VCP	160
CSS	6/16/17	600 E MICHIGAN ST	283364	283388	19254	12	VCP	158
CSS	6/16/17	322 E TENNESSEE ST	1138	1139	19575	15	VCP	154
CSS	6/19/17	1000 HARRIET ST	1152	1331	6159	10	VCP	275
CSS	6/19/17	918 HARRIET ST	1330	1331	6161	10	VCP	291
CSS	6/19/17	312 W OREGON ST	1332	1118	17654	15	VCP	318
CSS	6/19/17	919 W OREGON ST	1331	1332	17676	15	VCP	331
CSS	6/20/17	21 E FLORIDA ST	4952	283531	5786	8	VCP	173
CSS	6/21/17	323 W MARYLAND ST	1329	1328	6166	10	VCP	284
CSS	6/21/17	320 W MISSOURI ST	1153	1120	6173	10	VCP	125
CSS	6/21/17	100 W MARYLAND ST	1355	1354	6188	10	VCP	100
CSS	6/21/17	323 W OREGON ST	1120	1332	16228	12	VCP	163

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS	6/21/17	122 W OREGON ST	1124	1123	17657	12	VCP	167
CSS	6/21/17	324 W OREGON ST	1328	1332	17664	12	VCP	166
CSS	6/21/17	12 W MISSOURI ST	4928	283195	29771	12	VCP	141
CSS	6/22/17	2 MAIN ST	7670	4911	5836	8	VCP	40
CSS	6/22/17	2 MAIN ST	4911	4909	17409	12	VCP	123
CSS	6/22/17	2 MAIN ST	4909	4910	17410	12	VCP	15
CSS	6/22/17	1118 BAKER AVE	1127	283385	17658	12	VCP	160
CSS	6/22/17	1104 BAKER AVE	1126	1127	17659	12	VCP	129
CSS	6/26/17	220 E DELAWARE ST	12507	283374	17305	15	PVC	326
CSS	6/26/17	1100 W MISSOURI ST	4523	4522	19458	12	VCP	421
CSS	6/26/17	409 MILLNER INDUSTRIAL DR	14424	14423	5292	8	RPM	128
CSS	6/26/17	409 MILLER INDUSRIAL DR	7615	14423	5293	8	PVC	77
CSS	6/26/17	811 W FLORIDA ST	1159	1160	6177	10	VCP	380
SSS	6/26/17	2300 BEVERLY AVE	5027	5026	13525	8	RPM	350
SSS	6/26/17	2400 BEVERLY AVE	5028	5027	13528	8	RPM	230
SSS	6/26/17	2230 BEVERLY AVE	281859	5026	28427	8	VCP	85
SSS	6/26/17	2116 N FIRST AVE	CO	5024	29211	8	RPM	76
CSS	6/27/17	1314 UHLHORN ST	4606	4605	6298	10	VCP	137
CSS	6/27/17	1800 N FIFTH AVE	4547	4550	15950	12	VCP	326
CSS	6/27/17	1618 N FIFTH AVE	4550	4717	17790	15	PVC	297
CSS	6/27/17	1820 UHLHORN ST	4546	281084	17791	12	VCP	169
CSS	6/27/17	1820 N FIFTH AVE	281084	4547	26486	12	VCP	119
CSS	6/27/17	1511 READ ST	1316	1313	6178	8	UNK	34
CSS	6/27/17	45 HARRIET ST	AEP	99025	12397	8	VCP	45
CSS	6/27/17	1511 READ ST	1313	1312	17650	12	VCP	55
CSS	6/28/17	1120 SPRUCE ST	281083	4497	6290	8	VCP	181
CSS	6/28/17	1306 GROVE ST	4495	4493	17942	12	VCP	232
CSS	6/28/17	1300 SHANKLIN AVE	4635	4719	17966	12	VCP	341
CSS	6/28/17	1620 W LOUISIANA ST	4505	4504	19459	15	VCP	414
CSS	6/29/17	1112 KELLER ST	4541	4543	15949	15	VCP	299
CSS	6/29/17	2011 N FULTON AVE	4552	4543	17792	15	VCP	327
CSS	6/29/17	2101 N FULTON AVE	4553	4552	17793	15	VCP	291
CSS	6/29/17	2111 N FULTON AVE	4554	4553	17794	15	VCP	31
CSS	6/29/17	1101 KELLER ST	4542	4541	19312	15	VCP	178
CSS	6/29/17	1116 CEDAR ST	4555	4553	24474	10	VCP	158
CSS	6/29/17	1100 CEDAR ST	4669	4555	24475	8	VCP	306

TABLE 7-6

8" to 15" Diameter Rapid Assessment Tool Pipe Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Sewershed	Date	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Pipe Diameter (in)	Pipe Material	Length (ft)
CSS Total Inspected (ft)								66,259
SSS Total Inspected (ft)								5,914
Total 8" to 15" Diameter Pipes Inspected (ft) *								72,173

* Total includes 1921 ft of CSS and 1992 ft of SSS inspections that were not submitted in previous SARs

TABLE 7-7

Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
8400	W-2-2	1/3/17	2.00
8630	W-2-3	1/3/17	1.00
9778	W-10-5	1/3/17	1.00
10410	W-10-5	1/3/17	1.00
10954	W-10-5	1/3/17	1.00
12565	E-11-7	1/3/17	1.00
12566	E-11-7	1/3/17	1.00
12567	E-11-7	1/3/17	1.00
12574	E-11-7	1/3/17	1.00
13531	W-10-7	1/3/17	1.00
13533	W-10-7	1/3/17	1.00
90198	W-10-5	1/3/17	1.00
280482	W-10-7	1/3/17	1.00
281014	W-10-5	1/3/17	1.00
282124	W-10-5	1/3/17	1.00
282125	W-10-5	1/3/17	1.00
282126	W-10-5	1/3/17	1.00
282127	W-10-5	1/3/17	2.00
282425	W-2-2	1/3/17	1.00
282426	W-2-2	1/3/17	1.00
282427	W-2-2	1/3/17	1.00
282630	E-11-7	1/3/17	1.00
9768	W-10-3	1/4/17	1.00
9769	W-10-3	1/4/17	2.00
10254	W-10-5	1/4/17	1.00
10255	W-10-5	1/4/17	1.00
10260	W-10-8	1/4/17	1.00
10418	W-10-5	1/4/17	1.00
10421	W-10-5	1/4/17	1.00
10422	W-10-5	1/4/17	1.00
10424	W-10-5	1/4/17	1.00
10426	W-10-5	1/4/17	1.00
10428	W-10-5	1/4/17	1.00
10429	W-10-5	1/4/17	1.00
10430	W-10-5	1/4/17	1.00
10434	W-10-5	1/4/17	1.00
12568	E-11-7	1/4/17	1.00
12569	E-11-7	1/4/17	1.00
12570	E-11-7	1/4/17	1.00
12571	E-11-7	1/4/17	1.00
12584	E-11-7	1/4/17	1.00
12865	W-16-6	1/4/17	1.00
12869	W-16-6	1/4/17	1.00
12874	W-16-6	1/4/17	1.00
13623	W-10-8	1/4/17	1.00
13627	W-10-8	1/4/17	1.00
13629	W-10-8	1/4/17	1.00
13630	W-10-8	1/4/17	1.00
13631	W-10-8	1/4/17	1.00
13635	W-10-8	1/4/17	1.00
13636	W-10-8	1/4/17	1.00
13637	W-10-8	1/4/17	1.00
15070	W-10-3	1/4/17	1.00
15075	W-10-3	1/4/17	1.00
15081	W-10-3	1/4/17	1.00
90190	W-10-5	1/4/17	2.00
90191	W-10-5	1/4/17	1.00
282134	W-16-9	1/4/17	1.00
282135	W-16-9	1/4/17	1.00
282136	W-16-9	1/4/17	1.00

TABLE 7-7

Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
283192	W-2-2	1/6/17	1.00
58242	W-10-1	1/6/17	3.00
12496	W-4-3	1/6/17	2.00
4953	W-4-1	1/6/17	1.00
283214	E-4-3	1/6/17	2.00
53445	E-5-2	1/9/17	1.00
3424	E-5-2	1/9/17	2.00
11346	W-13-4	1/10/17	1.00
11349	W-13-4	1/10/17	1.00
137644	W-13-4	1/10/17	1.00
137646	W-13-4	1/10/17	1.00
281920	W-13-4	1/10/17	1.00
281921	W-13-4	1/10/17	1.00
281922	W-13-4	1/10/17	1.00
3996	E-6-1	1/10/17	1.00
8141	W-9-4	1/11/17	2.00
8142	W-9-4	1/11/17	2.00
8145	W-9-4	1/11/17	2.00
8148	W-9-4	1/11/17	1.00
8155	W-9-4	1/11/17	1.00
8277	W-9-4	1/11/17	1.00
8278	W-9-4	1/11/17	2.00
8280	W-9-4	1/11/17	1.00
8282	W-9-4	1/11/17	1.00
8286	W-9-4	1/11/17	1.00
8291	W-9-4	1/11/17	1.00
283142	W-7-7	1/11/17	1.00
15831	W-7-7	1/11/17	1.00
11265	W-1-2	1/11/17	1.00
4259	W-7-3	1/12/17	1.00
8134	W-9-4	1/12/17	1.00
8135	W-9-4	1/12/17	1.00
8137	W-9-4	1/12/17	2.00
8138	W-9-4	1/12/17	1.00
8139	W-9-4	1/12/17	2.00
8140	W-9-4	1/12/17	2.00
8143	W-9-4	1/12/17	2.00
8144	W-9-4	1/12/17	2.00
8149	W-9-4	1/12/17	2.00
8150	W-9-4	1/12/17	1.00
8151	W-9-4	1/12/17	1.00
8284	W-9-4	1/12/17	1.00
8288	W-9-4	1/12/17	1.00
8290	W-9-4	1/12/17	1.00
9451	W-7-3	1/12/17	1.00
11609	W-7-7	1/12/17	1.00
11612	W-7-7	1/12/17	1.00
99781	W-9-4	1/12/17	2.00
281062	W-9-4	1/12/17	1.00
282944	W-2-6	1/12/17	1.00
9387	E-1-3	1/12/17	1.00
9386	E-1-3	1/12/17	1.00
99782	W-9-4	1/13/17	1.00
281934	W-9-3	1/13/17	1.00
281935	W-9-3	1/13/17	1.00
281936	W-9-3	1/13/17	1.00
281966	W-9-3	1/13/17	1.00
281967	W-9-3	1/13/17	1.00
98169	W-6-1	1/17/17	1.00
283238	W-6-1	1/17/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
283270	W-6-1	1/17/17	1.00
58239	W-6-4	1/17/17	1.00
58237	W-6-4	1/17/17	1.00
58238	W-6-4	1/17/17	1.00
58236	W-6-4	1/17/17	1.00
15845	W-6-2	1/17/17	1.00
58235	W-6-4	1/17/17	1.00
12094	W-6-2	1/17/17	1.00
15689	W-6-5	1/17/17	1.00
12419	W-6-2	1/17/17	1.00
12418	W-6-2	1/17/17	1.00
15684	W-6-5	1/17/17	1.00
12453	W-6-5	1/17/17	1.00
53302	W-6-2	1/17/17	1.00
12033	W-6-5	1/17/17	1.00
12316	W-6-5	1/17/17	1.00
15750	W-6-2	1/17/17	2.00
12238	W-6-5	1/17/17	1.00
15751	W-6-2	1/17/17	2.00
15852	W-6-2	1/17/17	3.00
12321	W-6-5	1/17/17	3.00
12322	W-6-5	1/17/17	2.00
5101	E-8-2	1/18/17	1.00
5102	E-8-2	1/18/17	1.00
5103	E-8-2	1/18/17	1.00
5104	E-8-2	1/18/17	1.00
5110	E-8-2	1/18/17	1.00
5170	E-5-6	1/18/17	1.00
6839	E-5-6	1/18/17	1.00
6840	E-5-6	1/18/17	1.00
6842	E-5-6	1/18/17	1.00
6843	E-5-6	1/18/17	1.00
6844	E-5-6	1/18/17	1.00
279449	E-11-8	1/18/17	1.00
279450	E-11-8	1/18/17	2.00
279451	E-11-8	1/18/17	2.00
279452	E-11-8	1/18/17	1.00
279453	E-11-8	1/18/17	1.00
281681	E-11-8	1/18/17	1.00
281682	E-11-8	1/18/17	1.00
281684	E-11-8	1/18/17	1.00
282651	E-11-8	1/18/17	1.00
282652	E-11-8	1/18/17	1.00
282653	E-11-8	1/18/17	1.00
282654	E-11-8	1/18/17	1.00
282655	E-11-8	1/18/17	1.00
282656	E-11-8	1/18/17	1.00
282657	E-11-8	1/18/17	1.00
282658	E-11-8	1/18/17	1.00
282659	E-11-8	1/18/17	1.00
282660	E-11-8	1/18/17	1.00
282661	E-11-8	1/18/17	1.00
282662	E-11-8	1/18/17	1.00
282663	E-11-8	1/18/17	1.00
282664	E-11-8	1/18/17	1.00
283003	E-6-1	1/18/17	1.00
283004	E-6-1	1/18/17	1.00
283009	E-6-1	1/18/17	1.00
283010	E-6-1	1/18/17	1.00
283011	E-6-1	1/18/17	1.00

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Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
283012	E-6-1	1/18/17	1.00
283014	E-6-1	1/18/17	1.00
283015	E-6-1	1/18/17	1.00
283016	E-6-1	1/18/17	1.00
283017	E-6-1	1/18/17	1.00
283018	E-6-1	1/18/17	1.00
283019	E-6-1	1/18/17	1.00
283020	E-6-1	1/18/17	1.00
283021	E-6-1	1/18/17	1.00
283029	E-6-1	1/18/17	1.00
283030	E-6-1	1/18/17	1.00
283031	E-6-1	1/18/17	1.00
283040	E-6-1	1/18/17	1.00
283041	E-6-1	1/18/17	1.00
283108	E-5-3	1/18/17	1.00
283145	E-5-3	1/18/17	1.00
283162	E-5-3	1/18/17	1.00
283164	E-5-3	1/18/17	1.00
283175	E-5-3	1/18/17	1.00
12379	W-6-4	1/18/17	1.00
12125	W-6-2	1/18/17	2.00
12325	W-6-5	1/18/17	1.00
12126	W-6-2	1/18/17	1.00
12124	W-6-2	1/18/17	1.00
12405	W-6-2	1/18/17	1.00
15850	W-6-3	1/18/17	3.00
2099	E-8-2	1/19/17	1.00
2128	E-8-2	1/19/17	1.00
4618	W-9-2	1/19/17	1.00
4798	W-9-2	1/19/17	1.00
4807	W-9-3	1/19/17	1.00
4812	W-9-2	1/19/17	1.00
5095	E-8-2	1/19/17	1.00
5096	E-8-2	1/19/17	1.00
5120	E-8-1	1/19/17	1.00
5121	E-8-2	1/19/17	1.00
10539	E-7-6	1/19/17	1.00
10540	E-7-6	1/19/17	1.00
10541	E-7-6	1/19/17	1.00
11305	W-12-3	1/19/17	1.00
14361	W-12-3	1/19/17	1.00
14710	W-12-3	1/19/17	1.00
14711	W-12-3	1/19/17	1.00
14712	W-12-3	1/19/17	1.00
14716	W-12-3	1/19/17	1.00
14717	W-12-3	1/19/17	1.00
15161	E-7-6	1/19/17	1.00
131689	W-9-2	1/19/17	1.00
131879	W-9-2	1/19/17	1.00
131880	W-9-2	1/19/17	1.00
131881	W-9-2	1/19/17	1.00
131882	W-9-2	1/19/17	1.00
131883	W-9-2	1/19/17	1.00
131884	W-9-3	1/19/17	1.00
281963	W-9-2	1/19/17	1.00
282695	W-7-4	1/19/17	1.00
282698	E-8-1	1/19/17	1.00
281965	W-6-5	1/19/17	1.00
7597	W-6-4	1/19/17	1.00
12343	W-6-4	1/19/17	1.00

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Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
12067	W-6-3	1/19/17	2.00
12133	W-6-2	1/19/17	1.00
7671	W-6-5	1/19/17	2.00
12317	W-6-5	1/19/17	2.00
12060	W-6-5	1/19/17	2.00
12061	W-6-5	1/19/17	2.00
1583	E-1-1	1/20/17	2.00
2162	E-1-1	1/20/17	1.00
4295	W-7-3	1/20/17	1.00
4296	W-7-3	1/20/17	1.00
8017	E-1-1	1/20/17	1.00
8020	E-1-3	1/20/17	1.00
11626	W-7-7	1/20/17	1.00
11627	W-7-7	1/20/17	1.00
11628	W-7-7	1/20/17	3.00
11630	W-7-7	1/20/17	1.00
11636	W-7-7	1/20/17	1.00
11637	W-7-7	1/20/17	3.00
11638	W-7-7	1/20/17	1.00
11639	W-7-7	1/20/17	1.00
11640	W-7-7	1/20/17	1.00
11641	W-7-7	1/20/17	1.00
11677	W-7-7	1/20/17	1.00
12159	W-6-1	1/20/17	1.00
12160	W-6-1	1/20/17	1.00
12176	W-6-1	1/20/17	1.00
12177	W-6-1	1/20/17	1.00
15809	W-7-7	1/20/17	1.00
15812	W-7-7	1/20/17	1.00
41925	E-1-3	1/20/17	1.00
52827	W-6-1	1/20/17	1.00
282390	E-1-3	1/20/17	1.00
283135	E-1-1	1/20/17	1.00
283136	E-1-3	1/20/17	1.00
283061	E-4-2	1/20/17	1.00
12105	W-6-1	1/20/17	1.00
12104	W-6-1	1/20/17	1.00
12161	W-6-1	1/20/17	1.00
281012	W-6-2	1/20/17	1.00
12107	W-6-1	1/20/17	1.00
7617	W-6-2	1/20/17	1.00
12127	W-6-2	1/20/17	1.00
283268	W-6-1	1/20/17	2.00
12128	W-6-2	1/20/17	1.00
283269	W-6-1	1/20/17	2.00
12138	W-6-2	1/20/17	1.00
12139	W-6-2	1/20/17	1.00
12148	W-6-2	1/20/17	2.00
12440	W-6-1	1/20/17	2.00
12273	W-6-2	1/20/17	1.00
12404	W-6-2	1/20/17	1.00
12162	W-6-1	1/20/17	2.00
12389	W-6-2	1/20/17	1.00
12130	W-6-2	1/20/17	1.00
14327	W-12-6	1/23/17	3.00
14328	W-12-6	1/23/17	1.00
16249	W-12-6	1/23/17	1.00
16250	W-12-6	1/23/17	1.00
16251	W-12-6	1/23/17	1.00
16253	W-12-6	1/23/17	1.00

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Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
50200	E-3-11	1/23/17	2.00
50203	E-3-11	1/23/17	1.00
52651	W-6-1	1/23/17	1.00
126170	W-12-6	1/23/17	1.00
126171	W-12-6	1/23/17	1.00
126172	W-12-6	1/23/17	1.00
126173	W-12-6	1/23/17	1.00
126174	W-12-6	1/23/17	1.00
126175	W-12-6	1/23/17	1.00
126180	W-12-6	1/23/17	1.00
126181	W-12-6	1/23/17	1.00
126182	W-12-6	1/23/17	1.00
126183	W-12-6	1/23/17	1.00
126184	W-12-6	1/23/17	1.00
126186	W-12-6	1/23/17	1.00
126187	W-12-6	1/23/17	1.00
126188	W-12-6	1/23/17	1.00
126189	W-12-6	1/23/17	1.00
126196	W-12-6	1/23/17	1.00
126199	W-12-6	1/23/17	1.00
126200	W-12-6	1/23/17	1.00
135411	W-12-6	1/23/17	1.00
172554	W-12-6	1/23/17	1.00
172555	W-12-6	1/23/17	1.00
172556	W-12-6	1/23/17	1.00
282063	W-12-6	1/23/17	1.00
282064	W-12-6	1/23/17	1.00
12111	W-6-1	1/23/17	1.00
5070	E-8-1	1/24/17	1.00
5071	E-8-1	1/24/17	1.00
5073	E-8-1	1/24/17	1.00
5086	E-8-1	1/24/17	1.00
5087	E-8-1	1/24/17	1.00
5094	E-8-1	1/24/17	2.00
5277	E-8-1	1/24/17	2.00
5279	E-8-1	1/24/17	1.00
5280	E-8-1	1/24/17	2.00
6410	E-5-6	1/24/17	1.00
11304	W-12-3	1/24/17	1.00
14324	W-12-6	1/24/17	1.00
14325	W-12-6	1/24/17	1.00
14653	W-12-3	1/24/17	1.00
14656	W-12-3	1/24/17	1.00
14923	W-12-6	1/24/17	1.00
14925	W-12-6	1/24/17	3.00
14940	W-12-6	1/24/17	2.00
14941	W-12-6	1/24/17	1.00
14942	W-12-6	1/24/17	1.00
14951	W-12-6	1/24/17	2.00
14952	W-12-6	1/24/17	1.00
14953	W-12-6	1/24/17	1.00
14954	W-12-6	1/24/17	1.00
14955	W-12-6	1/24/17	1.00
14957	W-12-6	1/24/17	1.00
14959	W-12-6	1/24/17	1.00
14960	W-12-6	1/24/17	1.00
15051	W-12-5	1/24/17	1.00
16236	W-12-6	1/24/17	1.00
16237	W-12-6	1/24/17	1.00
16238	W-12-6	1/24/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
16239	W-12-6	1/24/17	1.00
16240	W-12-6	1/24/17	2.00
16241	W-12-6	1/24/17	1.00
40212	E-5-6	1/24/17	1.00
51373	E-5-6	1/24/17	1.00
65955	E-8-1	1/24/17	1.00
65956	E-8-1	1/24/17	1.00
65957	E-8-1	1/24/17	2.00
99487	E-5-6	1/24/17	1.00
280697	W-12-5	1/24/17	1.00
280698	W-12-5	1/24/17	1.00
280699	W-12-5	1/24/17	1.00
280700	W-12-5	1/24/17	1.00
280844	W-12-6	1/24/17	1.00
281099	E-5-6	1/24/17	1.00
282617	W-12-3	1/24/17	1.00
282689	E-5-6	1/24/17	1.00
283251	W-3-3	1/24/17	1.00
283266	W-3-3	1/24/17	1.00
5477	W-3-1	1/24/17	2.00
283149	W-3-1	1/24/17	1.00
283265	W-3-6	1/24/17	1.00
1058	W-3-1	1/24/17	1.00
1049	W-3-1	1/24/17	1.00
283150	W-3-2	1/24/17	1.00
1247	W-3-6	1/24/17	2.00
283209	W-3-6	1/24/17	1.00
283210	W-3-6	1/24/17	1.00
283176	W-3-5	1/24/17	1.00
283069	W-3-5	1/24/17	1.00
1667	E-3-9	1/25/17	1.00
1668	E-3-9	1/25/17	1.00
1777	E-3-9	1/25/17	1.00
1832	E-4-1	1/25/17	1.00
2548	E-4-1	1/25/17	1.00
4909	W-4-1	1/25/17	1.00
4911	W-4-1	1/25/17	1.00
4913	W-4-1	1/25/17	1.00
11362	W-13-4	1/25/17	1.00
11364	W-13-4	1/25/17	1.00
11370	W-13-4	1/25/17	1.00
11484	W-13-2	1/25/17	1.00
11642	W-7-7	1/25/17	1.00
11643	W-7-7	1/25/17	1.00
11644	W-7-7	1/25/17	1.00
11645	W-7-7	1/25/17	2.00
11646	W-7-7	1/25/17	2.00
11649	W-7-7	1/25/17	1.00
11689	W-7-6	1/25/17	1.00
11711	W-7-6	1/25/17	1.00
12000	W-4-1	1/25/17	1.00
13198	W-16-9	1/25/17	1.00
13203	W-16-9	1/25/17	1.00
13204	W-16-9	1/25/17	1.00
13205	W-16-9	1/25/17	1.00
13206	W-16-9	1/25/17	1.00
14739	W-12-3	1/25/17	1.00
14740	W-12-3	1/25/17	1.00
14885	W-12-4	1/25/17	1.00
14922	W-12-4	1/25/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
14983	W-12-5	1/25/17	1.00
15821	W-7-7	1/25/17	1.00
15955	E-3-9	1/25/17	1.00
282129	W-16-9	1/25/17	1.00
282130	W-16-9	1/25/17	1.00
282131	W-16-9	1/25/17	1.00
282141	W-16-9	1/25/17	1.00
282142	W-16-9	1/25/17	1.00
282143	W-16-9	1/25/17	1.00
282144	W-16-9	1/25/17	1.00
282145	W-16-9	1/25/17	1.00
282159	W-12-5	1/25/17	1.00
282381	W-16-9	1/25/17	1.00
282382	W-16-9	1/25/17	1.00
282383	W-16-9	1/25/17	1.00
282384	W-16-9	1/25/17	1.00
282385	W-16-9	1/25/17	1.00
282386	W-16-9	1/25/17	1.00
282532	W-16-9	1/25/17	1.00
283079	E-6-5	1/25/17	1.00
283099	E-4-1	1/25/17	1.00
283111	E-4-2	1/25/17	1.00
283143	W-7-7	1/25/17	1.00
283148	E-4-1	1/25/17	1.00
283160	E-4-1	1/25/17	1.00
283161	E-4-1	1/25/17	1.00
283173	E-4-2	1/25/17	1.00
283174	E-4-2	1/25/17	1.00
283218	W-12-4	1/25/17	3.00
283241	E-4-2	1/25/17	1.00
283242	E-4-2	1/25/17	1.00
283255	E-4-2	1/25/17	1.00
4912	W-4-1	1/25/17	1.00
12549	W-4-1	1/25/17	1.00
12548	W-4-1	1/25/17	1.00
12547	W-4-1	1/25/17	1.00
282376	W-4-1	1/25/17	1.00
12545	W-4-1	1/25/17	1.00
9868	W-3-4	1/25/17	1.00
97974	W-3-4	1/25/17	1.00
7663	W-4-1	1/25/17	1.00
7659	W-4-1	1/25/17	1.00
280999	W-4-1	1/25/17	1.00
281964	W-4-1	1/25/17	2.00
1670	E-3-9	1/26/17	1.00
1852	E-4-2	1/26/17	1.00
1867	E-4-2	1/26/17	1.00
1869	E-4-2	1/26/17	1.00
2258	E-3-9	1/26/17	1.00
2263	E-3-9	1/26/17	1.00
2264	E-3-9	1/26/17	1.00
2265	E-3-9	1/26/17	1.00
2462	E-3-9	1/26/17	1.00
2467	E-4-1	1/26/17	1.00
2468	E-3-9	1/26/17	2.00
2493	E-4-1	1/26/17	1.00
4891	W-4-1	1/26/17	1.00
4892	W-4-1	1/26/17	1.00
4894	W-4-1	1/26/17	1.00
4895	W-4-1	1/26/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
11572	W-13-3	1/26/17	1.00
12760	W-16-6	1/26/17	1.00
15569	W-16-6	1/26/17	2.00
15570	W-16-6	1/26/17	1.00
15571	W-16-6	1/26/17	1.00
15573	W-16-6	1/26/17	1.00
15574	W-16-6	1/26/17	1.00
15576	W-16-6	1/26/17	2.00
16005	W-16-5	1/26/17	1.00
16007	W-16-5	1/26/17	1.00
16015	W-16-5	1/26/17	2.00
82500	E-3-8	1/26/17	1.00
85609	W-16-8	1/26/17	1.00
85612	W-16-8	1/26/17	1.00
85618	W-16-8	1/26/17	1.00
85639	W-16-8	1/26/17	1.00
125653	W-13-3	1/26/17	1.00
127994	W-13-3	1/26/17	1.00
128004	W-13-3	1/26/17	1.00
281242	E-3-8	1/26/17	1.00
282333	W-16-5	1/26/17	1.00
282336	W-16-5	1/26/17	1.00
282380	E-3-9	1/26/17	1.00
282848	W-16-3	1/26/17	1.00
282849	W-16-3	1/26/17	1.00
282850	W-16-3	1/26/17	1.00
282853	W-16-5	1/26/17	1.00
283059	E-4-2	1/26/17	1.00
283060	E-4-2	1/26/17	1.00
283066	W-16-3	1/26/17	1.00
283184	E-4-1	1/26/17	1.00
283236	E-4-2	1/26/17	1.00
283261	E-4-2	1/26/17	1.00
283262	E-4-2	1/26/17	1.00
283263	E-4-2	1/26/17	1.00
4893	W-4-1	1/26/17	1.00
4923	W-4-1	1/26/17	1.00
4888	W-4-1	1/26/17	1.00
4884	W-4-1	1/26/17	1.00
283125	W-3-4	1/26/17	1.00
283126	W-3-4	1/26/17	1.00
2039	W-3-5	1/26/17	1.00
12861	W-16-7	1/27/17	1.00
12867	W-16-6	1/27/17	1.00
12873	W-16-6	1/27/17	2.00
87006	W-16-6	1/27/17	1.00
170307	W-16-6	1/27/17	1.00
282047	W-16-6	1/27/17	1.00
282232	W-16-6	1/27/17	1.00
282233	W-16-6	1/27/17	1.00
282234	W-16-6	1/27/17	1.00
4954	W-4-1	1/27/17	1.00
12546	W-4-1	1/27/17	1.00
12544	W-4-1	1/27/17	1.00
12543	W-4-1	1/27/17	1.00
283221	W-4-2	1/27/17	1.00
7662	W-4-1	1/27/17	2.00
12522	W-4-2	1/27/17	3.00
12486	W-4-2	1/27/17	2.00
15805	W-4-2	1/27/17	2.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
4976	W-4-3	1/27/17	2.00
4977	W-4-3	1/27/17	2.00
4975	W-4-3	1/27/17	2.00
85650	W-16-8	1/28/17	1.00
1523	E-1-1	1/30/17	1.00
1861	E-4-2	1/30/17	1.00
1862	E-4-2	1/30/17	1.00
2763	E-6-2	1/30/17	1.00
12849	W-16-6	1/30/17	1.00
12850	W-16-6	1/30/17	1.00
50205	E-4-3	1/30/17	1.00
50209	E-4-3	1/30/17	1.00
170319	W-16-6	1/30/17	1.00
282036	W-16-6	1/30/17	1.00
282948	E-6-1	1/30/17	1.00
282949	E-6-1	1/30/17	1.00
282989	E-6-1	1/30/17	1.00
282990	E-6-1	1/30/17	1.00
283008	E-6-1	1/30/17	1.00
283121	E-1-1	1/30/17	1.00
283208	E-4-2	1/30/17	1.00
283229	E-4-3	1/30/17	1.00
283247	E-4-3	1/30/17	1.00
283254	E-1-1	1/30/17	1.00
4907	W-4-1	1/30/17	1.00
4906	W-4-1	1/30/17	1.00
4980	W-4-2	1/30/17	1.00
15804	W-4-2	1/30/17	1.00
4879	W-3-4	1/30/17	1.00
4963	W-4-3	1/30/17	1.00
4933	W-4-3	1/30/17	1.00
4962	W-4-3	1/30/17	1.00
4941	W-4-3	1/30/17	1.00
4942	W-4-3	1/30/17	1.00
4939	W-4-3	1/30/17	1.00
4139	E-1-5	1/31/17	1.00
4276	E-1-4	1/31/17	1.00
4860	E-1-4	1/31/17	2.00
4885	W-4-1	1/31/17	1.00
4887	W-4-1	1/31/17	1.00
4905	W-4-1	1/31/17	1.00
4925	W-4-1	1/31/17	1.00
4948	W-4-1	1/31/17	1.00
4952	W-4-1	1/31/17	1.00
4955	W-4-1	1/31/17	1.00
4958	W-4-1	1/31/17	1.00
5038	W-4-1	1/31/17	1.00
7714	W-4-1	1/31/17	1.00
7989	E-1-3	1/31/17	1.00
8021	E-1-4	1/31/17	1.00
9388	E-1-3	1/31/17	1.00
9407	E-1-4	1/31/17	1.00
9469	E-1-4	1/31/17	1.00
11768	W-7-7	1/31/17	1.00
12573	E-11-7	1/31/17	1.00
12575	E-11-7	1/31/17	1.00
12576	E-11-7	1/31/17	1.00
12585	E-11-7	1/31/17	1.00
12586	E-11-7	1/31/17	1.00
12587	E-11-7	1/31/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
12588	E-11-7	1/31/17	1.00
12589	E-11-7	1/31/17	1.00
12590	E-11-7	1/31/17	1.00
12592	E-11-7	1/31/17	1.00
12593	E-11-7	1/31/17	1.00
12594	E-11-7	1/31/17	1.00
12595	E-11-7	1/31/17	1.00
12596	E-11-7	1/31/17	1.00
15907	E-1-4	1/31/17	1.00
15913	E-1-4	1/31/17	2.00
15914	E-1-4	1/31/17	3.00
83329	E-11-7	1/31/17	1.00
83330	E-11-7	1/31/17	1.00
83331	E-11-7	1/31/17	1.00
84113	E-11-7	1/31/17	1.00
280983	E-1-1	1/31/17	1.00
281952	E-11-7	1/31/17	1.00
281961	E-11-7	1/31/17	1.00
282319	E-1-3	1/31/17	1.00
282650	E-1-3	1/31/17	1.00
282699	E-1-1	1/31/17	1.00
282701	E-1-3	1/31/17	1.00
282723	E-2-2	1/31/17	1.00
282804	E-4-7	1/31/17	1.00
282822	E-2-2	1/31/17	1.00
282823	E-2-2	1/31/17	1.00
282824	E-2-2	1/31/17	1.00
283102	E-11-7	1/31/17	1.00
283169	E-1-4	1/31/17	1.00
283185	E-1-6	1/31/17	1.00
283190	E-4-1	1/31/17	1.00
283237	E-1-3	1/31/17	1.00
283252	E-4-7	1/31/17	1.00
63075	W-3-5	1/31/17	1.00
4282	W-7-3	2/1/17	1.00
4290	W-7-3	2/1/17	1.00
4291	W-7-3	2/1/17	1.00
4293	W-7-3	2/1/17	1.00
4294	W-7-3	2/1/17	1.00
4304	W-7-3	2/1/17	1.00
4310	W-7-3	2/1/17	1.00
4311	W-7-3	2/1/17	1.00
4312	W-7-3	2/1/17	1.00
4314	W-7-3	2/1/17	1.00
4619	W-9-3	2/1/17	1.00
4620	W-9-3	2/1/17	1.00
4622	W-9-3	2/1/17	1.00
4623	W-9-3	2/1/17	1.00
4624	W-9-3	2/1/17	1.00
4625	W-9-3	2/1/17	1.00
4626	W-9-3	2/1/17	1.00
4628	W-9-3	2/1/17	1.00
4629	W-9-3	2/1/17	2.00
4630	W-9-3	2/1/17	2.00
4631	W-9-3	2/1/17	1.00
4810	W-9-2	2/1/17	1.00
4811	W-9-2	2/1/17	1.00
4816	W-9-2	2/1/17	1.00
4825	W-9-3	2/1/17	1.00
4828	W-9-3	2/1/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
4833	W-9-3	2/1/17	1.00
4834	W-9-3	2/1/17	1.00
4835	W-9-3	2/1/17	1.00
4837	W-9-3	2/1/17	1.00
4838	W-9-3	2/1/17	1.00
4841	W-9-3	2/1/17	2.00
9468	W-7-3	2/1/17	1.00
11605	W-7-3	2/1/17	1.00
12720	E-11-8	2/1/17	2.00
14663	W-12-3	2/1/17	1.00
14679	W-12-3	2/1/17	1.00
14680	W-12-3	2/1/17	1.00
14681	W-12-3	2/1/17	1.00
14682	W-12-3	2/1/17	1.00
15064	W-9-3	2/1/17	1.00
15756	W-7-3	2/1/17	1.00
15794	W-7-3	2/1/17	1.00
15873	E-4-5	2/1/17	1.00
15945	W-4-1	2/1/17	1.00
132506	W-9-1	2/1/17	1.00
132507	W-9-1	2/1/17	1.00
281945	W-9-2	2/1/17	1.00
281946	W-9-2	2/1/17	1.00
282602	W-12-3	2/1/17	1.00
282603	W-12-3	2/1/17	1.00
282793	E-4-7	2/1/17	1.00
282794	E-4-7	2/1/17	1.00
282795	E-4-7	2/1/17	1.00
283211	E-4-6	2/1/17	1.00
283220	E-4-6	2/1/17	1.00
5288	E-7-6	2/2/17	1.00
5291	E-7-6	2/2/17	1.00
5292	E-7-6	2/2/17	1.00
5301	E-7-6	2/2/17	1.00
9565	W-10-2	2/2/17	1.00
9566	W-10-1	2/2/17	1.00
9846	W-10-2	2/2/17	1.00
11350	W-13-4	2/2/17	1.00
11392	W-13-4	2/2/17	1.00
11494	W-13-2	2/2/17	1.00
11495	W-13-2	2/2/17	1.00
11496	W-13-2	2/2/17	1.00
11502	W-13-1	2/2/17	1.00
14605	W-13-2	2/2/17	1.00
14607	W-13-2	2/2/17	1.00
14608	W-13-2	2/2/17	1.00
14609	W-13-2	2/2/17	1.00
14612	W-13-1	2/2/17	1.00
15055	W-12-6	2/2/17	1.00
15056	W-12-6	2/2/17	1.00
15057	W-12-6	2/2/17	1.00
15058	W-12-6	2/2/17	1.00
15086	W-10-2	2/2/17	1.00
15088	W-10-2	2/2/17	1.00
15089	W-10-2	2/2/17	1.00
15091	W-10-2	2/2/17	1.00
15094	W-10-2	2/2/17	1.00
123851	W-13-1	2/2/17	1.00
129403	W-13-4	2/2/17	1.00
129404	W-13-4	2/2/17	1.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
280704	W-13-4	2/2/17	1.00
282290	E-3-11	2/2/17	1.00
282316	W-12-6	2/2/17	1.00
282318	W-12-6	2/2/17	1.00
282492	E-3-11	2/2/17	1.00
282636	W-13-2	2/2/17	1.00
12397	W-6-2	2/2/17	2.00
11456	W-13-2	2/3/17	1.00
11457	W-13-2	2/3/17	1.00
11465	W-13-2	2/3/17	1.00
11466	W-13-2	2/3/17	1.00
11467	W-13-2	2/3/17	1.00
11478	W-13-2	2/3/17	1.00
11479	W-13-2	2/3/17	1.00
11480	W-13-2	2/3/17	1.00
11481	W-13-2	2/3/17	1.00
11482	W-13-2	2/3/17	3.00
11483	W-13-2	2/3/17	1.00
13137	W-10-17	2/3/17	1.00
13138	W-10-17	2/3/17	1.00
15267	W-16-10	2/3/17	1.00
15268	W-16-10	2/3/17	1.00
15282	W-16-10	2/3/17	1.00
15286	W-16-10	2/3/17	1.00
15287	W-16-10	2/3/17	1.00
123637	W-13-2	2/3/17	1.00
129347	W-13-4	2/3/17	1.00
129353	W-13-4	2/3/17	1.00
129354	W-13-4	2/3/17	1.00
133661	W-13-2	2/3/17	1.00
280394	W-10-15	2/3/17	1.00
1120	W-4-4	2/6/17	1.00
1125	W-4-4	2/6/17	1.00
1153	W-4-4	2/6/17	1.00
1155	W-4-4	2/6/17	1.00
10716	W-10-8	2/6/17	1.00
10717	W-10-8	2/6/17	1.00
12833	W-16-8	2/6/17	1.00
12845	W-16-8	2/6/17	1.00
12899	W-16-8	2/6/17	1.00
12907	W-16-8	2/6/17	1.00
13158	W-16-8	2/6/17	1.00
13188	W-16-8	2/6/17	1.00
13569	W-10-7	2/6/17	1.00
13580	W-10-7	2/6/17	1.00
15496	W-16-4	2/6/17	1.00
15498	W-16-4	2/6/17	1.00
90188	W-10-8	2/6/17	1.00
3425	E-5-2	2/7/17	1.00
6694	E-5-5	2/7/17	1.00
6824	E-5-6	2/7/17	1.00
6831	E-5-6	2/7/17	1.00
6833	E-5-6	2/7/17	1.00
9423	E-1-7	2/7/17	1.00
11733	W-7-4	2/7/17	1.00
11739	W-7-4	2/7/17	1.00
12637	E-11-7	2/7/17	1.00
12656	E-11-7	2/7/17	2.00
12667	E-11-8	2/7/17	1.00
14476	E-11-1	2/7/17	1.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
15713	E-4-7	2/7/17	1.00
53446	E-5-2	2/7/17	1.00
82717	E-11-3	2/7/17	1.00
283022	E-6-1	2/7/17	1.00
283226	E-3-6	2/7/17	1.00
2610	E-3-4	2/8/17	1.00
2611	E-3-4	2/8/17	1.00
3442	E-5-2	2/8/17	1.00
4341	E-8-3	2/8/17	1.00
5109	E-8-2	2/8/17	1.00
5118	E-8-2	2/8/17	1.00
5214	E-7-4	2/8/17	1.00
5495	W-7-5	2/8/17	1.00
6629	E-5-6	2/8/17	1.00
6630	E-5-6	2/8/17	1.00
6631	E-5-6	2/8/17	1.00
6632	E-5-6	2/8/17	1.00
6633	E-5-6	2/8/17	1.00
6634	E-5-6	2/8/17	1.00
8781	W-1-4	2/8/17	1.00
14809	W-10-13	2/8/17	1.00
79774	E-3-4	2/8/17	1.00
281103	E-8-2	2/8/17	1.00
282675	E-8-2	2/8/17	1.00
282980	W-1-4	2/8/17	1.00
283106	E-5-3	2/8/17	1.00
283107	E-5-3	2/8/17	1.00
283139	W-7-5	2/8/17	1.00
283146	E-5-3	2/8/17	1.00
283147	E-5-3	2/8/17	1.00
283163	E-5-3	2/8/17	1.00
4060	W-8-1	2/9/17	1.00
9562	W-10-2	2/9/17	1.00
9563	W-10-2	2/9/17	1.00
9577	W-10-2	2/9/17	2.00
9578	W-10-2	2/9/17	1.00
9579	W-10-2	2/9/17	1.00
9583	W-10-2	2/9/17	1.00
9584	W-10-2	2/9/17	1.00
9585	W-10-2	2/9/17	1.00
9586	W-10-2	2/9/17	1.00
11939	W-7-4	2/9/17	1.00
13562	W-10-7	2/9/17	1.00
13565	W-10-7	2/9/17	1.00
13566	W-10-7	2/9/17	1.00
38507	W-9-1	2/9/17	1.00
58414	W-10-1	2/9/17	1.00
133055	W-9-2	2/9/17	1.00
281143	W-10-1	2/9/17	1.00
281144	W-10-1	2/9/17	1.00
281145	W-10-1	2/9/17	1.00
281875	W-9-1	2/9/17	1.00
282757	E-4-5	2/9/17	1.00
282761	W-8-6	2/9/17	1.00
282762	E-4-5	2/9/17	1.00
282856	E-4-5	2/9/17	1.00
283076	E-5-3	2/9/17	1.00
283181	E-5-3	2/9/17	1.00
283232	E-3-11	2/9/17	1.00
8809	W-1-3	2/10/17	1.00

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Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
16187	W-16-11	2/10/17	1.00
16255	W-16-9	2/10/17	1.00
281865	W-10-10	2/10/17	1.00
281866	W-10-10	2/10/17	1.00
281867	W-10-10	2/10/17	3.00
281868	W-10-10	2/10/17	1.00
281869	W-10-10	2/10/17	1.00
283097	W-1-3	2/10/17	1.00
283217	W-10-4	2/10/17	1.00
13407	W-10-10	2/15/17	1.00
89509	W-16-3	2/15/17	1.00
279460	W-16-3	2/15/17	1.00
279461	W-16-3	2/15/17	1.00
10866	W-10-18	2/17/17	1.00
133056	W-9-2	2/19/17	1.00
7592	E-6-12	2/22/17	1.00
10579	E-6-10	2/22/17	3.00
78446	E-6-10	2/22/17	1.00
281996	E-3-7	2/22/17	1.00
282099	E-3-7	2/22/17	2.00
283115	E-6-11	2/22/17	2.00
1100	W-4-4	2/23/17	1.00
1176	W-4-5	2/23/17	1.00
1461	W-4-4	2/23/17	1.00
4901	W-4-4	2/23/17	1.00
4926	W-4-4	2/23/17	1.00
8905	W-5-3	2/27/17	2.00
281327	E-9-4	2/27/17	2.00
281328	E-9-4	2/27/17	1.00
281329	E-9-1	2/27/17	1.00
2094	E-8-2	2/28/17	1.00
4292	W-7-3	2/28/17	1.00
7525	E-11-5	2/28/17	1.00
15803	W-4-2	2/28/17	1.00
83239	E-11-6	2/28/17	1.00
281911	E-11-3	2/28/17	1.00
283178	E-1-6	2/28/17	1.00
7281	E-11-2	3/1/17	3.00
1177	W-4-5	3/2/17	2.00
1178	W-4-5	3/2/17	1.00
6997	E-11-1	3/2/17	2.00
11830	W-7-1	3/2/17	1.00
11832	W-7-1	3/2/17	2.00
11856	W-7-4	3/2/17	2.00
12503	W-4-2	3/2/17	1.00
15162	E-7-6	3/2/17	1.00
15811	W-4-2	3/2/17	1.00
11833	W-7-1	3/3/17	2.00
11895	W-7-1	3/3/17	1.00
6909	E-5-1	3/8/17	1.00
3558	E-3-10	3/9/17	1.00
3915	E-3-10	3/9/17	1.00
12207	E-7-6	3/9/17	1.00
72040	E-9-3	3/9/17	1.00
8428	W-4-2	3/10/17	1.00
8429	W-4-2	3/10/17	2.00
170594	E-9-15	3/14/17	1.00
170597	E-9-15	3/14/17	1.00
170740	E-12-3	3/14/17	1.00
170741	E-12-3	3/14/17	3.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
170742	E-12-3	3/14/17	1.00
170743	E-12-3	3/14/17	1.00
170744	E-12-3	3/14/17	1.00
281220	E-9-6	3/14/17	1.00
282441	E-10-2	3/14/17	1.00
13114	W-10-17	3/15/17	1.00
13351	W-11-3	3/15/17	1.00
15187	W-16-10	3/15/17	1.00
16186	W-16-11	3/15/17	1.00
90737	W-11-1	3/15/17	1.00
90740	W-11-1	3/15/17	1.00
283065	W-4-3	3/15/17	1.00
283369	W-4-3	3/15/17	1.00
283370	W-4-3	3/15/17	1.00
283371	W-4-3	3/15/17	1.00
283372	W-4-3	3/15/17	1.00
283373	W-4-3	3/15/17	1.00
283374	W-4-3	3/15/17	1.00
283378	W-4-3	3/15/17	1.00
283379	W-4-3	3/15/17	1.00
283387	W-4-3	3/15/17	1.00
10281	W-10-8	3/16/17	1.00
11018	W-10-14	3/16/17	1.00
127230	W-10-11	3/16/17	2.00
84313	W-16-1	3/17/17	1.00
282589	W-16-8	3/17/17	2.00
283367	W-4-3	3/18/17	1.00
283368	W-4-3	3/18/17	1.00
283375	W-4-4	3/18/17	1.00
283376	W-4-4	3/18/17	1.00
283377	W-4-4	3/18/17	1.00
283380	W-4-1	3/18/17	1.00
283381	W-4-3	3/18/17	1.00
283382	W-4-3	3/18/17	1.00
283383	W-4-4	3/18/17	1.00
283384	W-4-4	3/18/17	1.00
283385	W-4-4	3/18/17	1.00
283386	W-4-7	3/18/17	1.00
283388	W-4-2	3/18/17	1.00
283389	W-4-4	3/18/17	1.00
12738	W-16-1	3/20/17	1.00
12743	W-16-1	3/20/17	1.00
11046	W-10-14	3/21/17	1.00
11087	E-11-5	3/21/17	3.00
11116	W-10-6	3/21/17	3.00
282085	W-10-6	3/21/17	1.00
282086	W-10-6	3/21/17	1.00
282088	W-10-6	3/21/17	1.00
7505	E-11-5	3/22/17	3.00
9325	W-8-8	3/22/17	2.00
14391	W-8-8	3/22/17	1.00
4765	W-9-1	3/23/17	2.00
9613	W-10-3	3/23/17	1.00
10892	W-10-4	3/23/17	1.00
283095	W-10-5	3/23/17	2.00
283260	W-10-5	3/23/17	2.00
11185	W-1-1	3/24/17	1.00
283054	W-1-1	3/24/17	1.00
283227	W-1-1	3/24/17	1.00
8693	W-2-3	3/27/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
8694	W-2-3	3/27/17	1.00
8702	W-2-3	3/27/17	1.00
8705	W-2-4	3/27/17	1.00
8707	W-2-4	3/27/17	1.00
8581	W-2-2	3/28/17	1.00
8663	W-2-2	3/28/17	1.00
170365	W-12-1	3/28/17	1.00
281809	W-2-2	3/28/17	2.00
8318	W-2-5	3/29/17	2.00
8323	W-2-5	3/29/17	1.00
8324	W-2-5	3/29/17	1.00
8325	W-2-5	3/29/17	2.00
8342	W-2-5	3/29/17	3.00
8357	W-2-2	3/29/17	1.00
8358	W-2-2	3/29/17	1.00
8359	W-2-2	3/29/17	1.00
8360	W-2-2	3/29/17	2.00
8579	W-2-2	3/29/17	1.00
8582	W-2-2	3/29/17	2.00
99529	W-2-5	3/29/17	1.00
8353	W-2-5	3/30/17	1.00
99359	W-2-2	3/30/17	1.00
281315	W-2-5	3/30/17	1.00
281316	W-2-5	3/30/17	1.00
282403	W-2-5	3/30/17	1.00
282404	W-2-5	3/30/17	1.00
282405	W-2-5	3/30/17	1.00
4042	W-13-3	4/3/17	1.00
8870	W-5-1	4/3/17	2.00
11404	W-13-3	4/3/17	2.00
283253	W-5-1	4/3/17	1.00
8836	W-5-1	4/4/17	1.00
8872	W-5-1	4/4/17	1.00
11237	W-5-1	4/4/17	1.00
281092	W-2-4	4/4/17	2.00
4910	W-4-1	4/5/17	1.00
4946	W-4-3	4/5/17	1.00
8631	W-2-3	4/5/17	3.00
8632	W-2-3	4/5/17	1.00
8908	W-5-1	4/5/17	1.00
8924	W-5-1	4/5/17	3.00
14587	W-5-1	4/5/17	1.00
281085	W-2-2	4/5/17	1.00
283248	W-2-3	4/5/17	1.00
283364	W-4-2	4/5/17	1.00
283365	E-4-2	4/5/17	1.00
283366	E-4-2	4/5/17	1.00
8655	W-2-2	4/6/17	1.00
8656	W-2-2	4/6/17	2.00
11261	W-1-2	4/6/17	1.00
11267	W-1-2	4/6/17	2.00
283271	W-2-3	4/6/17	1.00
8653	W-2-2	4/6/17	1.00
7601	W-6-2	4/7/17	1.00
9392	E-1-3	4/10/17	2.00
280984	E-4-2	4/10/17	2.00
281027	E-1-3	4/10/17	1.00
283134	E-1-3	4/10/17	1.00
283182	E-1-4	4/10/17	1.00
283207	E-1-4	4/10/17	1.00

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Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
283250	E-1-3	4/10/17	2.00
283256	E-4-1	4/10/17	2.00
283432	E-1-1	4/10/17	1.00
12391	W-6-2	4/10/17	2.00
12403	W-6-2	4/10/17	1.00
8058	W-5-2	4/11/17	1.00
8185	W-5-3	4/11/17	1.00
8437	W-2-6	4/11/17	1.00
8460	W-2-6	4/11/17	1.00
8464	W-2-6	4/11/17	1.00
8470	W-2-6	4/11/17	1.00
8493	W-2-4	4/11/17	1.00
8508	W-2-4	4/11/17	1.00
63892	W-2-3	4/11/17	1.00
65129	W-2-4	4/11/17	1.00
99762	W-2-4	4/11/17	1.00
281091	W-2-4	4/11/17	1.00
283233	W-2-4	4/11/17	1.00
283267	W-2-3	4/11/17	1.00
8499	W-2-6	4/11/17	1.00
5136	E-5-6	4/12/17	1.00
8041	W-5-2	4/12/17	1.00
8056	W-2-6	4/12/17	2.00
8438	W-2-6	4/12/17	1.00
8461	W-2-6	4/12/17	1.00
8466	W-2-6	4/12/17	1.00
8482	W-2-3	4/12/17	1.00
8572	W-2-5	4/12/17	1.00
8573	W-2-4	4/12/17	1.00
8692	W-2-3	4/12/17	1.00
8718	W-2-3	4/12/17	1.00
8755	W-2-6	4/12/17	1.00
8886	W-5-1	4/12/17	2.00
9602	W-10-2	4/12/17	1.00
11151	W-1-1	4/12/17	2.00
11213	W-5-1	4/12/17	2.00
11292	W-1-1	4/12/17	1.00
11546	W-13-2	4/12/17	3.00
14665	W-12-3	4/12/17	1.00
99336	W-2-2	4/12/17	1.00
99360	W-2-2	4/12/17	1.00
281072	W-2-6	4/12/17	1.00
282279	W-2-2	4/12/17	1.00
282924	W-13-3	4/12/17	1.00
283152	W-5-2	4/12/17	1.00
283230	W-5-2	4/12/17	1.00
283240	E-9-5	4/12/17	1.00
283243	W-5-1	4/12/17	1.00
2121	E-8-1	4/13/17	1.00
2136	E-8-1	4/13/17	1.00
2139	E-8-1	4/13/17	1.00
3110	E-3-7	4/13/17	1.00
3876	E-3-7	4/13/17	1.00
5066	E-8-1	4/13/17	1.00
5067	E-8-1	4/13/17	1.00
7028	E-9-14	4/13/17	1.00
7030	E-9-14	4/13/17	1.00
8074	W-5-2	4/13/17	1.00
8543	W-2-4	4/13/17	1.00
8634	W-2-3	4/13/17	1.00

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Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
8635	W-2-3	4/13/17	1.00
8716	W-2-3	4/13/17	1.00
9000	W-8-4	4/13/17	1.00
9601	W-10-2	4/13/17	1.00
281057	W-8-7	4/13/17	1.00
281086	W-2-4	4/13/17	1.00
281087	W-2-4	4/13/17	1.00
282069	E-3-1	4/13/17	1.00
282476	E-3-6	4/13/17	1.00
283180	E-7-5	4/13/17	1.00
283234	E-7-5	4/13/17	1.00
8636	W-2-3	4/13/17	1.00
8023	E-1-3	4/14/17	1.00
8320	W-2-5	4/14/17	1.00
9439	E-1-6	4/14/17	1.00
15985	E-1-3	4/14/17	1.00
15987	E-1-3	4/14/17	1.00
42068	W-7-3	4/14/17	1.00
50185	E-3-8	4/14/17	1.00
50189	E-4-3	4/14/17	2.00
281970	W-12-1	4/14/17	2.00
282490	W-7-3	4/14/17	1.00
282595	E-3-11	4/14/17	1.00
283112	E-1-6	4/14/17	1.00
283132	E-2-2	4/14/17	1.00
283179	E-1-6	4/14/17	1.00
283194	E-2-2	4/14/17	1.00
283245	E-4-6	4/14/17	1.00
4165	E-1-6	4/14/17	1.00
3643	E-7-1	4/17/17	1.00
283075	E-5-3	4/17/17	1.00
283077	E-5-3	4/17/17	1.00
283082	E-6-2	4/17/17	1.00
283083	W-12-5	4/17/17	1.00
11331	W-13-4	4/18/17	1.00
11342	W-13-4	4/18/17	1.00
5703	E-10-1	4/19/17	1.00
15795	W-7-3	4/19/17	1.00
280309	E-9-15	4/19/17	1.00
12398	W-6-2	4/19/17	2.00
10626	W-8-8	4/20/17	1.00
11368	W-13-4	4/20/17	1.00
128000	W-13-3	4/20/17	1.00
283088	W-12-2	4/20/17	1.00
7968	E-2-3	4/24/17	1.00
15455	E-1-1	4/24/17	1.00
15626	E-4-4	4/24/17	1.00
51505	W-7-1	4/24/17	1.00
283156	W-7-6	4/24/17	1.00
283158	W-7-6	4/24/17	1.00
283188	E-2-3	4/24/17	1.00
2572	E-3-4	4/25/17	1.00
2618	E-3-4	4/25/17	1.00
3934	E-3-3	4/25/17	1.00
4313	W-7-3	4/25/17	1.00
5417	E-7-4	4/25/17	1.00
6597	E-5-4	4/25/17	1.00
6848	E-5-6	4/25/17	1.00
7937	E-2-2	4/25/17	2.00
12204	E-7-6	4/25/17	1.00

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Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
14945	W-12-6	4/25/17	1.00
15822	W-7-7	4/25/17	1.00
15826	W-7-7	4/25/17	1.00
15827	W-7-7	4/25/17	1.00
126709	W-12-5	4/25/17	1.00
127131	W-12-5	4/25/17	2.00
281236	E-3-8	4/25/17	1.00
281241	E-3-8	4/25/17	1.00
282582	E-4-7	4/25/17	1.00
282680	E-1-3	4/25/17	1.00
282925	E-2-2	4/25/17	1.00
283168	E-1-3	4/25/17	1.00
283225	E-2-2	4/25/17	2.00
283239	E-9-9	4/25/17	1.00
52650	W-6-1	4/25/17	2.00
12449	W-6-1	4/25/17	1.00
6869	E-5-6	4/25/17	2.00
2657	E-3-7	4/26/17	2.00
4203	E-1-6	4/26/17	1.00
5826	E-9-8	4/26/17	1.00
7472	E-11-1	4/26/17	1.00
7948	E-1-3	4/26/17	3.00
7988	E-1-3	4/26/17	1.00
7992	E-1-3	4/26/17	2.00
7993	E-1-3	4/26/17	1.00
7996	E-1-3	4/26/17	1.00
8013	E-1-3	4/26/17	1.00
8016	E-1-3	4/26/17	2.00
10682	W-8-8	4/26/17	1.00
14310	E-3-7	4/26/17	2.00
14311	E-3-7	4/26/17	2.00
15910	E-2-2	4/26/17	2.00
80677	E-3-7	4/26/17	1.00
282700	E-1-1	4/26/17	1.00
282838	E-2-2	4/26/17	2.00
282882	W-16-11	4/26/17	1.00
282883	W-16-11	4/26/17	1.00
282884	W-16-11	4/26/17	1.00
282885	W-16-11	4/26/17	1.00
282886	W-16-11	4/26/17	1.00
282887	W-16-11	4/26/17	1.00
282888	W-16-11	4/26/17	1.00
282889	W-16-11	4/26/17	1.00
282890	W-16-11	4/26/17	1.00
283100	E-2-2	4/26/17	1.00
283246	E-1-3	4/26/17	1.00
280913	W-16-6	4/27/17	1.00
280914	W-16-6	4/27/17	1.00
280915	W-16-6	4/27/17	1.00
280916	W-16-6	4/27/17	1.00
280917	W-16-6	4/27/17	1.00
280918	W-16-6	4/27/17	1.00
280923	W-16-6	4/27/17	1.00
282100	E-3-7	4/27/17	1.00
283046	W-16-11	4/27/17	1.00
283070	E-3-7	4/27/17	1.00
283071	E-3-7	4/27/17	1.00
283072	E-3-7	4/27/17	2.00
283073	E-3-7	4/27/17	1.00
2068	E-8-2	4/28/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
2069	E-8-2	4/28/17	1.00
2073	E-8-2	4/28/17	2.00
2109	E-8-1	4/28/17	1.00
2111	E-8-1	4/28/17	1.00
2116	E-8-1	4/28/17	1.00
5083	E-8-1	4/28/17	1.00
5089	E-8-1	4/28/17	1.00
5117	E-8-2	4/28/17	1.00
5140	E-7-4	4/28/17	1.00
5141	E-7-4	4/28/17	1.00
5281	E-8-1	4/28/17	1.00
6039	E-8-2	4/28/17	1.00
6635	E-5-6	4/28/17	1.00
6636	E-5-6	4/28/17	1.00
11920	W-7-1	4/28/17	1.00
15547	E-7-2	4/28/17	1.00
37226	E-7-4	4/28/17	1.00
62934	E-8-2	4/28/17	1.00
66671	E-7-3	4/28/17	1.00
66672	E-7-3	4/28/17	1.00
66675	E-7-4	4/28/17	1.00
66676	E-7-4	4/28/17	1.00
282102	E-3-7	4/28/17	1.00
282477	E-5-6	4/28/17	1.00
282597	E-3-10	4/28/17	1.00
282799	E-7-3	4/28/17	1.00
283469	E-3-7	4/28/17	2.00
283428	E-4-2	4/29/17	1.00
283429	E-4-2	4/29/17	1.00
283437	E-1-5	4/29/17	1.00
283439	E-4-1	4/29/17	1.00
283440	E-1-5	4/29/17	1.00
283441	E-1-5	4/29/17	1.00
283442	W-4-1	4/29/17	1.00
283444	E-3-11	4/29/17	1.00
283445	W-4-3	4/29/17	1.00
283448	E-4-6	4/29/17	1.00
283450	E-1-7	4/29/17	1.00
8035	E-2-2	5/2/17	1.00
8496	W-2-4	5/2/17	1.00
10135	E-3-10	5/2/17	1.00
11631	W-7-7	5/2/17	1.00
11632	W-7-7	5/2/17	1.00
11633	W-7-7	5/2/17	2.00
15807	W-7-7	5/2/17	1.00
42928	W-2-4	5/2/17	1.00
282632	E-5-2	5/2/17	1.00
282678	E-5-2	5/2/17	1.00
282837	E-2-2	5/2/17	1.00
282983	E-6-2	5/2/17	1.00
282991	E-6-1	5/2/17	1.00
282995	E-6-1	5/2/17	1.00
282998	E-5-2	5/2/17	1.00
282907	W-8-2	5/22/17	1.00
282908	W-8-2	5/22/17	1.00
282909	W-8-2	5/22/17	1.00
282910	W-8-2	5/22/17	1.00
282911	W-8-2	5/22/17	1.00
282966	W-10-18	5/22/17	1.00
282967	W-10-18	5/22/17	1.00

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Manhole Inspections

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
282968	W-10-18	5/22/17	1.00
282969	W-10-18	5/22/17	1.00
283466	W-10-18	5/22/17	1.00
282101	E-3-7	5/23/17	2.00
283074	E-3-7	5/23/17	1.00
282896	W-16-11	6/1/17	1.00
282897	W-16-11	6/1/17	2.00
282898	W-16-11	6/1/17	2.00
12293	W-6-6	6/5/17	1.00
1137	W-4-5	6/6/17	1.00
1144	W-4-5	6/6/17	1.00
1174	W-4-5	6/6/17	1.00
1189	W-4-5	6/6/17	1.00
1315	W-4-5	6/6/17	1.00
4710	W-4-5	6/6/17	1.00
4711	W-4-5	6/6/17	2.00
4712	W-4-5	6/6/17	1.00
7602	W-6-4	6/6/17	1.00
7647	W-4-5	6/6/17	1.00
7657	W-4-1	6/6/17	1.00
14423	W-4-5	6/6/17	1.00
14424	W-4-5	6/6/17	1.00
14426	W-4-5	6/6/17	1.00
281000	W-4-1	6/6/17	1.00
281001	W-4-1	6/6/17	1.00
282375	W-4-1	6/6/17	1.00
1027	W-4-9	6/7/17	2.00
4481	W-4-9	6/7/17	1.00
4482	W-4-9	6/7/17	1.00
4497	W-4-7	6/7/17	2.00
4515	W-4-6	6/7/17	1.00
4532	W-4-5	6/7/17	2.00
4587	W-4-7	6/7/17	2.00
4588	W-4-7	6/7/17	1.00
4635	W-4-7	6/7/17	2.00
4636	W-4-8	6/7/17	1.00
4640	W-4-8	6/7/17	1.00
4641	W-4-8	6/7/17	1.00
4662	W-4-5	6/7/17	3.00
4663	W-4-5	6/7/17	2.00
4664	W-4-5	6/7/17	2.00
7641	W-4-8	6/7/17	1.00
7683	W-4-6	6/7/17	2.00
7692	W-4-6	6/7/17	1.00
7693	W-4-6	6/7/17	1.00
7694	W-4-6	6/7/17	2.00
7698	W-4-6	6/7/17	3.00
42607	W-4-8	6/7/17	1.00
98954	W-4-8	6/7/17	2.00
98957	W-4-7	6/7/17	1.00
282633	W-4-5	6/7/17	1.00
283078	W-4-9	6/7/17	1.00
42976	W-3-4	6/7/17	1.00
282974	W-4-3	6/7/17	1.00
1311	W-4-5	6/8/17	2.00
1312	W-4-5	6/8/17	2.00
1313	W-4-5	6/8/17	2.00
1316	W-4-5	6/8/17	2.00
2013	W-4-6	6/8/17	2.00
4658	W-4-5	6/8/17	2.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
4659	W-4-5	6/8/17	2.00
4660	W-4-5	6/8/17	2.00
4706	W-4-5	6/8/17	2.00
4707	W-4-5	6/8/17	2.00
4903	W-4-2	6/8/17	2.00
4904	W-4-1	6/8/17	1.00
4956	W-4-2	6/8/17	2.00
5024	W-4-5	6/8/17	2.00
5025	W-4-5	6/8/17	1.00
5026	W-4-5	6/8/17	1.00
5027	W-4-5	6/8/17	1.00
5028	W-4-5	6/8/17	1.00
5039	W-4-1	6/8/17	2.00
7615	W-4-5	6/8/17	2.00
7643	W-4-5	6/8/17	2.00
7646	W-4-5	6/8/17	1.00
7648	W-4-5	6/8/17	1.00
7649	W-4-5	6/8/17	1.00
7656	W-4-5	6/8/17	2.00
12484	W-4-3	6/8/17	1.00
99025	W-4-5	6/8/17	2.00
280997	W-4-3	6/8/17	1.00
282549	W-4-1	6/8/17	1.00
282550	W-4-1	6/8/17	1.00
282707	W-4-1	6/8/17	1.00
282708	W-4-1	6/8/17	2.00
283118	W-4-5	6/8/17	1.00
283177	W-4-1	6/8/17	2.00
283189	W-4-5	6/8/17	1.00
283200	W-4-3	6/8/17	1.00
1070	W-3-4	6/9/17	1.00
2050	W-3-5	6/9/17	2.00
4560	W-4-8	6/9/17	1.00
4561	W-4-8	6/9/17	2.00
4568	W-4-8	6/9/17	1.00
4574	W-4-8	6/9/17	2.00
4576	W-4-8	6/9/17	2.00
4578	W-4-8	6/9/17	2.00
4580	W-4-8	6/9/17	3.00
4601	W-4-8	6/9/17	1.00
4915	W-4-1	6/9/17	2.00
4916	W-4-1	6/9/17	2.00
4917	W-4-1	6/9/17	2.00
7951	E-1-3	6/9/17	1.00
7952	E-1-3	6/9/17	3.00
8014	E-1-3	6/9/17	1.00
8024	E-1-3	6/9/17	1.00
8468	W-2-6	6/9/17	2.00
8471	W-2-6	6/9/17	2.00
8473	W-2-6	6/9/17	2.00
8488	W-2-3	6/9/17	2.00
8489	W-2-3	6/9/17	2.00
8490	W-2-6	6/9/17	2.00
8491	W-2-6	6/9/17	2.00
8495	W-2-4	6/9/17	1.00
11982	W-6-5	6/9/17	1.00
12154	W-6-2	6/9/17	1.00
12155	W-6-2	6/9/17	1.00
12156	W-6-2	6/9/17	1.00
12421	W-6-4	6/9/17	1.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
15685	W-6-5	6/9/17	1.00
133459	W-2-6	6/9/17	2.00
154630	W-4-8	6/9/17	1.00
281007	W-6-5	6/9/17	1.00
5314	E-7-6	6/11/17	1.00
4562	W-4-8	6/12/17	1.00
4830	W-9-3	6/12/17	1.00
4831	W-9-3	6/12/17	2.00
4981	W-4-3	6/12/17	2.00
5264	E-7-2	6/12/17	1.00
5265	E-7-2	6/12/17	1.00
5286	E-7-6	6/12/17	1.00
5295	E-7-6	6/12/17	2.00
5296	E-7-6	6/12/17	1.00
5302	E-7-6	6/12/17	1.00
5548	E-8-3	6/12/17	2.00
5549	E-8-3	6/12/17	2.00
5550	E-8-3	6/12/17	1.00
5557	E-8-3	6/12/17	1.00
5558	E-8-3	6/12/17	1.00
6602	E-5-4	6/12/17	1.00
6605	E-5-4	6/12/17	2.00
6898	E-5-1	6/12/17	1.00
6920	E-5-1	6/12/17	1.00
8133	W-9-4	6/12/17	1.00
8136	W-9-4	6/12/17	1.00
8432	W-4-2	6/12/17	1.00
8474	W-2-3	6/12/17	2.00
8934	W-5-3	6/12/17	3.00
11778	W-7-7	6/12/17	2.00
12168	W-6-1	6/12/17	1.00
15799	W-4-2	6/12/17	2.00
99769	W-2-5	6/12/17	2.00
281073	W-2-3	6/12/17	1.00
281948	W-2-6	6/12/17	1.00
281968	W-9-2	6/12/17	1.00
281969	W-9-2	6/12/17	1.00
282323	W-9-4	6/12/17	1.00
282863	W-9-4	6/12/17	2.00
281194	E-11-8	6/12/17	1.00
281195	E-11-8	6/12/17	2.00
281199	E-11-8	6/12/17	1.00
281200	E-11-8	6/12/17	1.00
1072	W-3-4	6/13/17	2.00
1147	W-4-5	6/13/17	1.00
1163	W-4-5	6/13/17	3.00
1166	W-4-5	6/13/17	1.00
1187	W-4-5	6/13/17	2.00
1314	W-4-5	6/13/17	1.00
1426	W-4-5	6/13/17	1.00
1586	E-1-1	6/13/17	1.00
1587	E-1-1	6/13/17	1.00
4297	E-2-2	6/13/17	1.00
4688	W-4-5	6/13/17	3.00
5023	W-4-5	6/13/17	3.00
7611	E-2-2	6/13/17	1.00
7712	W-4-1	6/13/17	1.00
8032	E-2-2	6/13/17	1.00
9466	W-7-3	6/13/17	1.00
12455	W-6-5	6/13/17	2.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
12507	W-4-3	6/13/17	2.00
15452	E-1-1	6/13/17	1.00
15453	E-1-1	6/13/17	3.00
15454	E-1-1	6/13/17	1.00
15457	E-1-1	6/13/17	1.00
15458	E-1-1	6/13/17	1.00
43017	E-2-2	6/13/17	1.00
50477	E-3-11	6/13/17	2.00
280982	E-1-2	6/13/17	2.00
283127	E-2-2	6/13/17	1.00
283414	E-3-8	6/13/17	1.00
283415	E-3-8	6/13/17	1.00
283417	E-3-8	6/13/17	1.00
283418	E-3-8	6/13/17	2.00
281193	E-11-8	6/13/17	1.00
4918	W-4-1	6/14/17	2.00
12131	W-6-2	6/14/17	2.00
12311	W-6-6	6/14/17	2.00
281196	E-11-8	6/14/17	1.00
281197	E-11-8	6/14/17	1.00
281198	E-11-8	6/14/17	1.00
282972	W-6-2	6/14/17	1.00
283113	W-6-5	6/14/17	2.00
283273	W-3-6	6/14/17	1.00
283274	W-4-4	6/14/17	1.00
283276	W-3-5	6/14/17	1.00
283278	W-6-2	6/14/17	2.00
283290	W-4-3	6/14/17	1.00
283291	W-4-3	6/14/17	1.00
283294	W-3-3	6/14/17	1.00
283297	W-4-3	6/14/17	1.00
283299	W-3-3	6/14/17	1.00
283302	W-4-4	6/14/17	1.00
283320	W-6-6	6/14/17	2.00
283321	W-6-5	6/14/17	2.00
283336	W-6-3	6/14/17	2.00
283339	W-3-2	6/14/17	1.00
283344	W-6-3	6/14/17	2.00
283348	W-6-3	6/14/17	1.00
283359	W-6-3	6/14/17	1.00
283360	W-6-3	6/14/17	2.00
283391	W-6-3	6/14/17	2.00
283403	W-6-4	6/14/17	2.00
283405	W-4-4	6/14/17	1.00
283420	W-3-2	6/14/17	1.00
283426	W-6-2	6/14/17	2.00
283427	W-6-2	6/14/17	1.00
281189	E-11-8	6/14/17	1.00
281190	E-11-8	6/14/17	1.00
281191	E-11-8	6/14/17	1.00
281192	E-11-8	6/14/17	1.00
283592	E-11-8	6/14/17	2.00
1571	E-1-1	6/15/17	3.00
2496	E-4-1	6/15/17	3.00
7949	E-1-3	6/15/17	2.00
8026	E-1-3	6/15/17	1.00
8856	W-5-1	6/15/17	1.00
11216	W-5-1	6/15/17	1.00
11290	W-5-1	6/15/17	1.00
50155	E-3-11	6/15/17	1.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
282828	E-2-2	6/15/17	2.00
283131	E-2-2	6/15/17	1.00
283166	E-2-2	6/15/17	1.00
283167	E-2-3	6/15/17	1.00
283272	E-1-2	6/15/17	2.00
283279	E-4-2	6/15/17	2.00
283281	W-5-3	6/15/17	1.00
283284	W-5-3	6/15/17	1.00
283285	W-5-3	6/15/17	1.00
283286	E-1-3	6/15/17	2.00
283289	W-2-3	6/15/17	1.00
283292	W-2-4	6/15/17	1.00
283300	W-5-1	6/15/17	1.00
283301	E-1-2	6/15/17	1.00
283303	E-1-2	6/15/17	1.00
283304	E-4-3	6/15/17	1.00
283305	E-3-11	6/15/17	2.00
283307	E-2-3	6/15/17	1.00
283308	E-4-2	6/15/17	2.00
283309	E-4-3	6/15/17	2.00
283322	E-2-3	6/15/17	1.00
283333	W-2-4	6/15/17	1.00
283342	E-2-3	6/15/17	1.00
283351	E-1-4	6/15/17	1.00
283352	W-3-5	6/15/17	1.00
283353	E-1-3	6/15/17	1.00
283354	W-3-5	6/15/17	1.00
283355	E-4-2	6/15/17	1.00
283361	W-2-1	6/15/17	1.00
283399	W-5-1	6/15/17	1.00
283400	E-4-6	6/15/17	2.00
283401	E-4-7	6/15/17	1.00
283404	W-5-3	6/15/17	1.00
283419	E-3-8	6/15/17	2.00
283422	E-4-7	6/15/17	1.00
283424	E-2-3	6/15/17	2.00
4533	W-4-7	6/19/17	3.00
16252	W-12-6	6/19/17	2.00
99335	W-2-2	6/19/17	1.00
170568	E-9-15	6/19/17	1.00
170581	E-9-15	6/19/17	1.00
170582	E-9-15	6/19/17	1.00
170586	E-9-15	6/19/17	1.00
170587	E-9-15	6/19/17	1.00
170603	E-9-15	6/19/17	1.00
170607	E-9-15	6/19/17	1.00
170608	E-9-15	6/19/17	1.00
280650	E-12-2	6/19/17	2.00
282965	E-9-15	6/19/17	1.00
283423	W-2-6	6/19/17	1.00
283313	E-5-4	6/19/17	1.00
4589	W-4-8	6/20/17	2.00
4613	W-4-8	6/20/17	1.00
4668	W-4-5	6/20/17	1.00
12970	W-10-17	6/20/17	2.00
281989	E-6-11	6/20/17	1.00
282932	E-6-7	6/20/17	1.00
283223	W-8-8	6/20/17	1.00
283311	E-5-4	6/20/17	1.00
283312	E-5-4	6/20/17	1.00

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Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
283314	E-5-4	6/20/17	1.00
283315	E-5-4	6/20/17	1.00
283317	E-5-4	6/20/17	2.00
283318	E-5-3	6/20/17	1.00
283319	E-5-3	6/20/17	3.00
283453	W-16-1	6/20/17	1.00
2117	E-8-1	6/21/17	1.00
3822	W-8-3	6/21/17	3.00
6381	E-5-6	6/21/17	1.00
9128	W-8-2	6/21/17	1.00
11070	E-11-5	6/21/17	2.00
13835	E-12-1	6/21/17	2.00
81086	E-12-2	6/21/17	1.00
279454	E-11-8	6/21/17	1.00
281262	E-9-3	6/21/17	2.00
283275	W-3-6	6/21/17	1.00
283293	W-4-9	6/21/17	2.00
283296	W-3-3	6/21/17	1.00
283298	W-4-5	6/21/17	2.00
283335	W-3-6	6/21/17	1.00
283362	W-3-5	6/21/17	1.00
283363	W-3-3	6/21/17	2.00
283392	W-3-3	6/21/17	1.00
282749	W-12-5	6/21/17	2.00
282750	W-12-5	6/21/17	1.00
282751	W-12-5	6/21/17	1.00
282752	W-12-5	6/21/17	1.00
282753	W-12-5	6/21/17	1.00
282754	W-12-5	6/21/17	1.00
282755	W-12-5	6/21/17	1.00
283323	W-12-5	6/21/17	2.00
283324	W-12-5	6/21/17	1.00
283325	W-12-5	6/21/17	1.00
283326	W-12-5	6/21/17	2.00
283327	W-12-5	6/21/17	2.00
283328	W-12-5	6/21/17	1.00
283329	W-12-5	6/21/17	1.00
1851	E-4-2	6/22/17	3.00
3323	E-5-2	6/22/17	2.00
3599	E-7-1	6/22/17	2.00
4661	W-4-5	6/22/17	2.00
8452	W-2-4	6/22/17	1.00
9398	W-7-3	6/22/17	1.00
11611	W-7-7	6/22/17	3.00
11984	W-6-5	6/22/17	1.00
11985	W-6-5	6/22/17	1.00
15530	E-7-2	6/22/17	1.00
50136	E-3-1	6/22/17	1.00
98628	W-7-3	6/22/17	2.00
281859	W-4-5	6/22/17	1.00
282836	W-6-5	6/22/17	1.00
283310	E-3-9	6/22/17	1.00
283390	W-4-1	6/22/17	1.00
283421	E-7-1	6/22/17	2.00
170584	E-9-15	6/22/17	1.00
170585	E-9-15	6/22/17	1.00
283433	E-4-2	6/26/17	1.00
283536	W-8-6	6/26/17	1.00
8449	W-2-4	6/26/17	1.00
283129	E-2-2	6/26/17	1.00

TABLE 7-7

Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
3916	E-5-2	6/27/17	2.00
5309	E-7-6	6/27/17	1.00
6591	E-5-5	6/27/17	1.00
6598	E-5-4	6/27/17	2.00
6887	E-5-6	6/27/17	1.00
6888	E-5-6	6/27/17	1.00
6889	E-5-6	6/27/17	2.00
7603	W-6-3	6/27/17	1.00
8435	W-2-6	6/27/17	2.00
8446	W-2-4	6/27/17	1.00
8448	W-2-4	6/27/17	2.00
8450	W-2-4	6/27/17	2.00
8455	W-2-4	6/27/17	2.00
8530	W-2-4	6/27/17	1.00
8544	W-2-4	6/27/17	1.00
11983	W-6-5	6/27/17	1.00
11986	W-6-5	6/27/17	2.00
11988	W-6-5	6/27/17	2.00
12069	W-6-5	6/27/17	3.00
12135	W-6-2	6/27/17	2.00
12270	W-6-2	6/27/17	1.00
15533	E-7-2	6/27/17	1.00
15687	W-6-5	6/27/17	1.00
15940	W-6-2	6/27/17	1.00
99761	W-2-4	6/27/17	2.00
282997	E-5-2	6/27/17	1.00
283128	E-2-2	6/27/17	1.00
283202	W-6-5	6/27/17	2.00
170604	E-9-15	6/27/17	2.00
170606	E-9-15	6/27/17	1.00
282964	E-9-15	6/27/17	1.00
1071	W-3-4	6/28/17	2.00
1074	W-3-4	6/28/17	1.00
2051	W-3-4	6/28/17	2.00
2052	W-3-4	6/28/17	1.00
2053	W-3-4	6/28/17	1.00
6004	E-9-3	6/28/17	3.00
6106	E-9-3	6/28/17	3.00
7849	W-7-1	6/28/17	2.00
8522	W-2-4	6/28/17	1.00
8701	W-2-3	6/28/17	1.00
11712	W-7-6	6/28/17	2.00
15857	E-4-3	6/28/17	1.00
15946	W-3-4	6/28/17	1.00
65127	W-2-4	6/28/17	1.00
65340	W-2-4	6/28/17	3.00
283458	W-3-4	6/28/17	1.00
283502	W-3-5	6/28/17	1.00
283503	W-3-5	6/28/17	1.00
283506	W-3-5	6/28/17	1.00
283511	W-3-5	6/28/17	1.00
283516	W-3-3	6/28/17	1.00
283525	W-3-5	6/28/17	1.00
283554	W-4-3	6/28/17	1.00
283555	W-4-3	6/28/17	1.00
283572	W-3-2	6/28/17	1.00
283582	W-3-3	6/28/17	1.00
283588	W-3-3	6/28/17	1.00
283589	W-3-3	6/28/17	1.00
283590	W-3-3	6/28/17	1.00

TABLE 7-7

Manhole Inspections

January 1, 2017 through June 30, 2017 Reporting Period

Manhole Facility ID #	Sub-Basin	Date	Pre Level 1 Rating
283430	W-6-2	6/29/17	2.00
283431	W-6-2	6/29/17	1.00
283434	E-4-1	6/29/17	1.00
283435	E-4-2	6/29/17	1.00
283436	E-4-2	6/29/17	1.00
283438	E-4-1	6/29/17	1.00
283443	W-6-2	6/29/17	1.00
283449	E-4-3	6/29/17	1.00
283454	E-2-3	6/29/17	2.00
283459	E-2-3	6/29/17	1.00
283464	W-7-4	6/29/17	1.00
283465	W-7-4	6/29/17	2.00
283478	E-7-2	6/29/17	1.00
283480	E-1-6	6/29/17	1.00
283481	E-1-5	6/29/17	1.00
283482	E-4-3	6/29/17	3.00
283484	W-7-3	6/29/17	1.00
283490	E-4-7	6/29/17	1.00
283491	E-4-7	6/29/17	2.00
283492	E-4-7	6/29/17	1.00
283493	E-4-7	6/29/17	1.00
283494	E-4-7	6/29/17	1.00
283496	E-4-6	6/29/17	3.00
283497	E-4-7	6/29/17	1.00
283501	E-4-1	6/29/17	2.00
283512	E-1-4	6/29/17	1.00
283513	W-8-6	6/29/17	1.00
283517	E-1-3	6/29/17	1.00
283519	E-2-3	6/29/17	1.00
283520	E-2-3	6/29/17	1.00
283538	W-8-6	6/29/17	2.00
283539	W-8-8	6/29/17	1.00
283540	W-8-8	6/29/17	1.00
283542	W-8-8	6/29/17	1.00
283543	W-8-8	6/29/17	1.00
283544	W-8-8	6/29/17	1.00
283550	W-11-3	6/29/17	1.00
283557	E-4-7	6/29/17	1.00
283559	E-7-3	6/29/17	3.00
283563	E-4-1	6/29/17	1.00
283570	E-4-4	6/29/17	1.00
170583	E-9-15	6/30/17	1.00
Total Manholes Inspected			1,722

TABLE 8-1
 SSRMP Capacity Related SSO Release Locations
 January 1, 2017 through June 30, 2017 Reporting Period

System	Sewershed	Start Date	End Date	SSO Group	Address	Upstream Manhole	Downstream Manhole	Sewer Segment	Duration Hrs.	Volume Gallons	Precipitaion (in)
E	SSS	4/29/2017 9:45 AM	4/29/2017 12:45 PM	Bergdolt Road	2808 Longacre Drive	7331	281808	28347	3	9,000	6.37
E	SSS	5/5/2017 7:30 AM	5/6/2017 12:30 AM	Lincoln Avenue	6601 E Oak Street	5840	5841	22948	17	51,000	1.91
E	SSS	4/29/2017 9:00 AM	4/30/2017 10:00 PM	Lincoln Avenue	6601 E Oak Street	5840	5841	22948	37	54,000	6.37
W	SSS	4/29/2017 12:30 AM	4/29/2017 1:30 PM	Mill Road	711 W Mill Road	280751	3786	27329	13	25,500	6.37
W	CSS	4/29/2017 12:45 AM	4/29/2017 9:30 AM	Tekoppel / West WWTP	900 S Tekoppel Avenue	11298	8420	23658	8.75	57,000	6.37

TABLE 12-1

Decree Deliverables Listing
January 1, 2017 through June 30, 2017 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 step 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 Treatable 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 Treatable Flow. (Consent Decree paragraph 19.d and 20.d)	31-Jul-2012	31-Jul-2012	No comments received	-	-
22 Implement revised Maximum Treatable Flow operations at the East and West WWTP. (Consent Decree paragraph 19.e, 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 Treatable 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 replacement/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		18-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			

TABLE 12-2
Non-IOCP Capital Investments
January 1, 2017 through June 30, 2017 Reporting Period and Preceding 1 Year Period

Investment Number	Service Area	Project Type	Long Description	2012 Planning Level Submitted Capital Costs	Commence Construction	AFO	Actual Total Project Cost (2015)
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
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
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
Cumulative Actual Total Project Cost (2015 dollars)							1,098,703.47

TABLE 12-1

Decree Deliverables Listing

January 1, 2017 through June 30, 2017 Reporting Period

Deliverable	Date Due	Submitted to Agencies	Agency Review Status	Date Comments Received	Date Comment Response Submitted
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	-	-
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		18-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			
Response to EPA IOCP comments letter, including an update to EPA comments on Table 5-1 (the IOCP compliance schedule and requirements)				17-Aug-2015	
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		
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