

CITY OF BALTIMORE

CATHERINE E. PUGH, Mayor



DEPARTMENT OF PUBLIC WORKS

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January 7, 2019

VIA OVERNIGHT MAIL

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**RE: United States, et al. v. Mayor and City Council of Baltimore
Civil Action No. JFM-02-1524
Calendar Quarterly Report No. 5
For Calendar Quarter Ending December 31, 2018**

Ladies and Gentlemen:


In the above referenced Modified Consent Decree, the City of Baltimore agreed to submit a Calendar Quarterly Progress Report covering activities required by the Modified Consent Decree. Included herewith is Calendar Quarterly Report No. 5, for the Calendar Quarter ending December 31, 2018.

Please Visit Our Website @ www.baltimorecity.gov

January 7, 2019
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We trust that you will agree that the City of Baltimore is in compliance with this requirement of the Consent Decree. Please notify us if you have any questions related to this item.

Sincerely,



Mike Gallagher
Acting Bureau Head

MG/YK

Enclosures

cc: Rudolph Chow, P.E.
Paul Desantis, Esquire
Ms. Dawn Lettman
Thomas Lingan, Esquire
Lauren Swiecicki, P.E.
Yosef Kebede, P.E.
File

Statement of Certification

I certify under penalty of law that this information was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person(s) who manage the system, or the person(s) directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.



Michael Gallagher
Acting Bureau Head

City of Baltimore
Department of Public Works

**Modified Consent Decree
Calendar Quarterly Report**

Sanitary Sewer Overflow Consent Decree
Civil Action No. JFM-02-1524

Calendar Quarterly Report No. 5
For Calendar Quarter ending December 31, 2018



CATHERINE E. PUGH
MAYOR

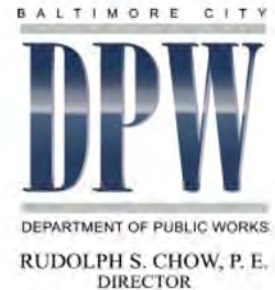


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1.0 Executive Summary

This Calendar Quarterly Report (Quarterly Report) is submitted pursuant to the requirements of a Modified Consent Decree (MCD) entered on October 6, 2017 by the United States District Court for the District of Maryland. This Quarterly Report is intended to provide an update on the progress of remedial measures and programs required by the MCD. The primary requirements for the Quarterly Report are specified in Paragraph 21 of the MCD. Baltimore City (City) has maintained compliance with the MCD throughout the Calendar Quarter, and progress on key MCD paragraphs is provided below. This Quarterly Report details the City's efforts for the Calendar Quarter ending December 31, 2018.

In addition to the information provided throughout this Quarterly Report, the attachments that follow detail SSO events, Building Backups, and Sanitary Discharges of Unknown Origin (SDUO) that occurred during the Calendar Quarter. A compact disk with flow monitoring data, rain gauge data, SSO overflow tables, and SSO 5-Day Reports will accompany this report.

Paragraph 8: Elimination of Sanitary Sewer Overflow Discharges:

The City has identified 15 Sanitary Sewer Overflow (SSO) Structures, following the initial listing of SSO Structures in the 2002 Consent Decree, and five (5) of those Structures have been eliminated. The City has also submitted corrective action plans for the newly discovered SSO Structures. Flow monitoring is ongoing and rainfall data continues to be collected from nine (9) citywide gauges to inform the planning for timely elimination of the remaining SSO Structures. The City has received approval for the designed scope of work needed to eliminate SSO Structure #158 and has proposed new plans for elimination of SSO Structures #152 & #154

Paragraph 9: Implementation of Sewershed Plans:

The City continues to progress with the design and construction of the Phase I projects during this Calendar Quarter. In total, the City has completed twenty-three (23) Phase I construction projects, with another seven (7) projects in the pre-construction phase, and eleven (11) active Phase I construction projects. In addition, the Back River Wastewater Treatment Plant (WWTP) Headworks Project received Notice to Proceed (NTP) on June 29, 2017 and is progressing with concrete foundations and wall pours at the Influent Pumping Station, in conjunction with process mechanical installation.

Building Backups

During this Calendar Quarter, the City has utilized its electronic system to process applications for the Expedited Reimbursement Program. In accordance with Appendix E of the MCD, the program began in April 2018 and has processed over 70 applications since it began.

A reporting of Building Backups for the Calendar Quarter is included in Attachment 3. In order to address these issues proactively, the City will continue to implement ongoing measures for the Collection System to address grit/debris, fats/oils/grease, roots, and illegal connections through inspection, cleaning, education, and enforcement.

2.0 Sanitary Sewer Overflows

Sanitary Sewer Overflows (SSOs) are spills, releases, or discharges of wastewater from any portion of the Collection System. Unless discharged from an approved outfall in accordance with an NPDES permit, these discharges are violations of the Clean Water Act. The City reports SSOs per the requirements of the MCD, and accrues stipulated civil penalties in accordance with Paragraph 33 of the MCD. Attachment 1 lists the SSOs that occurred during the Calendar Quarter.

2.1 SSO Structures

Historically, many utilities, including Baltimore City, managed high sewage flows by constructing SSO Structures that provided relief to interceptor sewers by discharging excessive flows to adjacent receiving waters through overflow pipes. As such, SSOs often occur during wet weather (rainfall or snow melt). The excess water from these wet weather events may enter the Collection System from public or private assets and cause overflows into rivers and streams before reaching the City's wastewater treatment plants. Prior to the Clean Water Act, the approach for designing sewer systems was to place these SSO Structures at various locations within the system for these discharges to occur. Under sub-paragraph 8.b of the MCD, the City must eliminate all SSO Structures. To date, the City has eliminated 60 out of 62 SSO Structures identified in the 2002 Consent Decree. The remaining SSO Structures identified in the 2002 Consent Decree (#67 and #72) cannot be eliminated until the Back River Wastewater Treatment Plant (WWTP) Headworks Project is constructed. Since 2002, the City has discovered an additional 15 SSO Structures, and eliminated five (5) of those newly identified structures. Under sub-paragraph 8.b (iii) of the MCD, when a new SSO Structure is discovered, the City must submit a plan and schedule to EPA and MDE within 90 days after discovery to eliminate the SSO Structure. SSO Structures are monitored remotely, and any discharges from the Structure are reported to EPA and MDE. The discharges from SSO Structures that occurred during the Calendar Quarter are provided in Attachment 2. Progress on the Back River WWTP Headworks Project is provided in Section 3.0 (Phase I Projects).

Table 2-1 lists the SSO Structures that must be eliminated under the MCD, along with the date of actual elimination for any SSO Structure(s) eliminated during the Calendar Quarter. After verification, newly discovered SSO Structures will be added to Table 2-1. The substantial completion and elimination dates will be assigned to each SSO Structure upon approval by EPA and MDE of the City's proposed corrective action plans. Once an SSO Structure is eliminated, the Structure will be removed from Table 2-1 in the following Calendar Quarterly Report.

Table 2-1. Current SSO Structure Status

SSO #	Manhole ID	Location ¹	Sewershed	Date of Substantial Completion of Construction	Date of Elimination
67	S31MM_013MH	Falls Road, approx. 1,100' northwest of US 1 bridge intersection	Jones Falls	Jan 1, 2021	July 1, 2022
72	S37GG_007MH	Rear of 428 East Preston St.	Jones Falls	Jan 1, 2021	July 1, 2022
135	S11UU_008MH	3104 Liberty Heights Ave.	High Level	Jan 1, 2021	July 1, 2022
137	S57UU_007MH	Shannon Dr. & Brehms La.	Herring Run	Jan 1, 2019	July 1, 2020
138	S07EE 1023MH	W. Cold Spring La. & Ayrdale Ave.	High Level	Jan 1, 2021	July 1, 2022
139	S11QQ 1002MH	W. Garrison Ave. & Queensberry Ave.	High Level	Jan 1, 2021	July 1, 2022
152	S33II_004MH	N. Charles St. & W. Lanvale St.	Jones Falls	Jan 1, 2019	July 1, 2020
154	S33KK_033MH	N. Charles St. & W. Lafayette Ave.	Jones Falls	Jan 1, 2019	July 1, 2020
155	S03WW1008MH	3404 Glen Avenue	Jones Falls	Jan. 1, 2023	July 1, 2024
156	S08G__001MH	Charing Cross Road & Greenwich Avenue	Gwynns Falls	Jan. 1, 2023	July 1, 2024
157	S35YY_036MH	East 32 nd Street & St. Paul/Hargrove Alley	Jones Falls	Jan. 1, 2023	July 1, 2024
158	S37GG_040MH	428 E. Preston St.	Jones Falls	Jan. 1, 2024	July 1, 2025

¹SSO Structure locations are shown on Figure 3-1 in the next section.
(A) - Actual date.

Four (4) recently discovered SSO Structures (#155, #156, #157, and #158, identified on September 13, 2016, June 6, 2017, September 19, 2017, and November 9, 2017 respectively) were not included in Appendix A of the MCD. Flow meters are installed at SSO Structures #155, #156, and #157, and these locations are monitored for overflow activity. SSO Structure #158 is currently part of an active bypass system that prevents any SSOs from occurring until a new downstream pipe is constructed to re-route the existing mainline. In order to expedite this process, the City is moving forward with construction under an existing on-call contract. Once the new downstream pipe is constructed, the City will abandon the existing mainline, including SSO Structure #158. The City proposed corrective plans for SSO Structures #155, #156, #157, which were approved by EPA and MDE on July 25, 2018. The City also submitted a corrective plan for SSO Structure #158, the plan was approved by MDE on November 15, 2018.

Substantial construction work needed to eliminate SSO #137 was completed in January 2017, under sanitary contract SC 911. Post-construction flow monitoring (PCFM) at the subject SSO structure commenced on December 14, 2017, and will be concluded after 18 months, on June 14, 2019. There have been no activations at this SSO structure during the PCFM, and this location will be eliminated or sealed, subsequent to the analysis of the completed PCFM data.

Preliminary corrective work needed to eliminate SSOs #152 and #154 was completed in December 2017. The corrective measures included removal of significant fat, oil and grease (FOG) from the 24" downstream interceptor system that was creating a hydraulic bottle neck, and diminished conveyance capacity. Nonetheless, after compiling and analyzing PCFM data, using the City's hydraulic model, the City has determined that these two SSO structures should not be eliminated until the Back River WWTP Headworks Improvement and Flow equalization Basin Project (SC 918) is completed.

Specifically, the hydraulic restriction at the Back River WWTP continues to create surcharging conditions in the Lower Jones Falls Interceptor (LJFI). Moreover, when surcharged, LJFI in turn creates backwater flow conditions in the 24" interceptor, thereby activating the two upstream engineered SSO structures during wet weather flow conditions. Consequently, discharges from the two overflow structures persist, albeit less frequently and at reduced volumes, and will continue until the hydraulic restriction at Back River WWTP is addressed.

SC 918 is scheduled to be completed in January 2021. Therefore, the City will be submitting to EPA and MDE a revised corrective plan and schedule for eliminating SSOs #152 and #154 during the next MCD quarterly period.

The City will continue to monitor and evaluate activity at all SSO structures and will continue to keep EPA and MDE advised of progress in future Calendar Quarterly Reports.

2.2 Building Backups

The MCD includes enhanced measures to investigate and address Building Backups. Appendix E of the MCD requires an Expedited Reimbursement Program to reimburse City residents for verified cleanup/disinfection costs arising from Building Backups caused by wet weather surcharging in the Collection System. Data from the program will be reported on an annual basis beginning in the Quarterly Report due following the one-year anniversary of the program. Per Appendix E, the program will begin 6 months after Date of Entry and data will be available in Quarterly Report No.7 for the Calendar Quarter ending June 30, 2019. The City has developed an electronic system and supporting documentation to process applications and correspondence under the Expedited Reimbursement Program.

The Expedited Reimbursement Program will be advertised through various media, including the DPW website, community outreach events, billing inserts, and the guide distributed to customers when the City responds to sewage backups. In accordance with sub-paragraph 16.b, the City will begin distribution of the guide within 30 days after approval of the Emergency Response Plan.

The attachments following this Quarterly Report summarize the required information for Building Backups that occurred in the Calendar Quarter. Table 2-2 will provide the current status of requests under the Expedited Reimbursement Program beginning in Quarterly Report No.7 for the Calendar Quarter ending June 30, 2019. The events noted in the attachments and Table 2-2 may have a variety of causes, including: roots; improper disposal of wipes, fats, oil, and grease (FOG), or other inappropriate items; infiltration and/or inflow; or issues in public or private infrastructure. Building Backups are addressed once they are reported to the City. DPW has several proactive programs to address Building Backups including targeted cleaning, FOG abatement, root control, and SSO root cause analysis. A rain event for the purposes of reporting in Table 2-2 is defined as 0.5 inches of rain.

- Attachment 3, Reported Building Backups during the Calendar Quarter, pursuant to sub-paragraph 21.i.
- Attachment 4, Map of Reported Building Backups during the Calendar Quarter, pursuant to sub-paragraph 21.i.

Table 2-2. Expedited Reimbursement Program

This table not applicable to this Calendar Quarter.

3.0 Phase I Projects

Phase I project work completed during this Calendar Quarter is categorized by work completed in each of the City's eight (8) sewersheds. The Phase I projects are shown in Appendix B of the MCD, which includes capital projects in the Collection System, as well as the Back River WWTP Headworks Project. In addition to the Phase I projects, the City performs sanitary sewer infrastructure work through various on-call contracts as part of its routine maintenance of the Collection System or to expedite certain needed work. The on-call work improves the Collection System by performing similar types of work (repairing existing assets or installing new infrastructure) to what is required in the Phase I projects, but is done on an as-needed basis.

Percent complete graphs for the Phase I work accomplished in each sewershed through the end of this Calendar Quarter are shown as part of Figure 3-1. The percentage complete graphs are shown for:

- Sewer pipes rehabilitated by Cured-in-Place Pipe lining (LF, linear feet)
- Sewer pipes replaced (LF, linear feet)
- Manhole rehabilitations (number of)
- Sewer House Connection rehabilitations (number of)

Figure 3-1 also contains a table for Phase I project structural rehabilitation progress and a map with the sewershed boundaries and the locations for current SSO structures.

Sanitary Contract (SC) 953 Sewer Rehabilitation in High Level Sewershed has been under construction since the 2nd calendar quarter of 2018, and is progressing well completing manhole rehabilitations.



SC 953 new manhole installation



SC 953 installation of external manhole frame seal to curb infiltration

The Back River Wastewater Treatment Plant (WWTP) Headworks Project is also a Phase I project included in Appendix B of the MCD. Progress photos for work completed throughout the Calendar Quarter are provided below. Table 3-1 defines the expected milestones and progress towards achieving the project milestones.



Back River WWTP Headworks Project progress photo October 2018



Back River WWTP Headworks Project progress photo November 2018

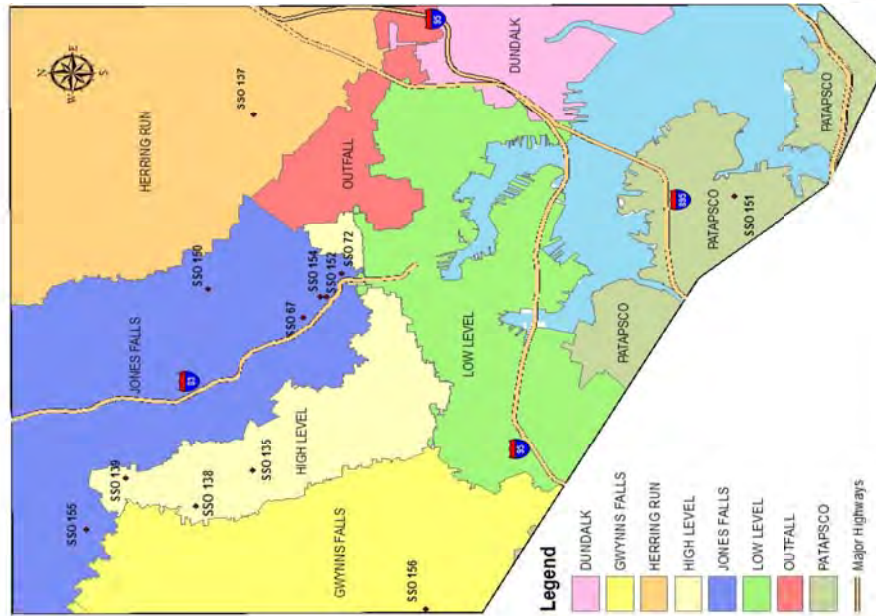


Back River WWTP Headworks Project progress photos December 2018

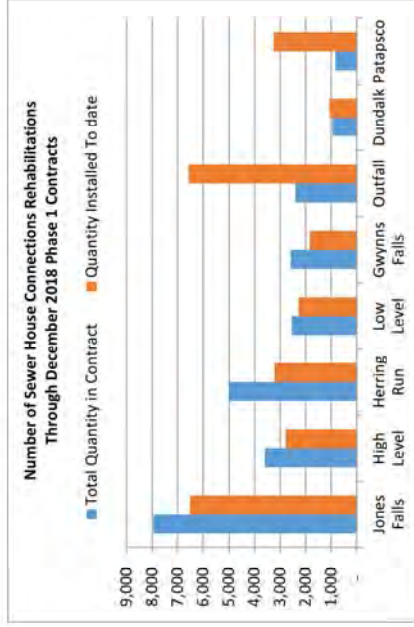
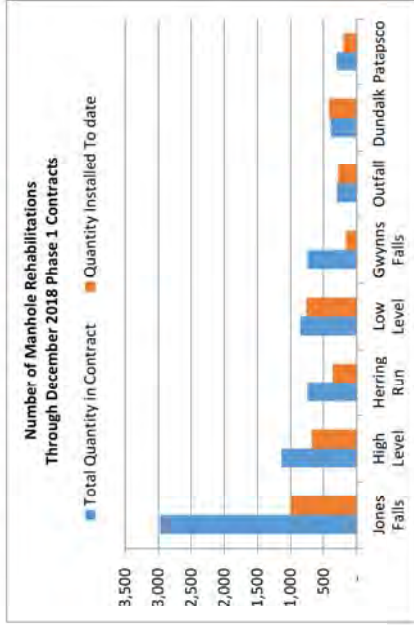
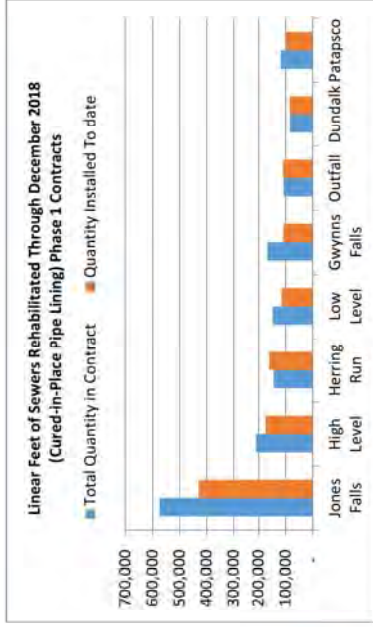
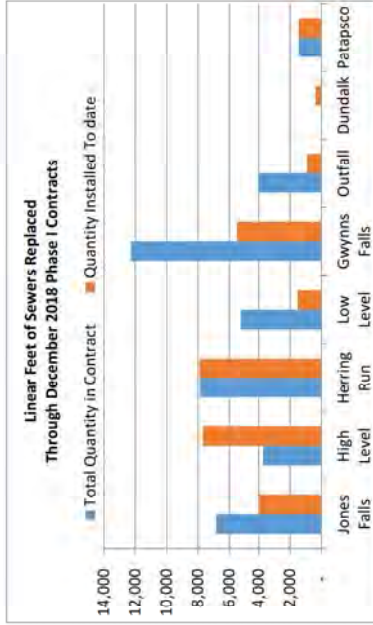


Table 3-3. Back River WWTP Headworks Milestones

Project Description	Notice to Proceed (NTP)	Substantial Completion Date	Status
36M Gal of storage (equalization facilities) Influent Pumping Station facility Fine screening and grit removal facilities	June 29, 2017	January 1, 2021	Progressing steadily with work associated with concrete foundation and wall pours at the Influent Pumping Station, Fine Screen Facility, and Grit Removal Facility, and tie-in to Outfall Sewers. Framing and above-ground structures anticipated for the Influent Pumping Station in early January 2019.



Note: The map also identifies SSO Structures.



Phase I Project Total Rehabilitation Details Through December 2018							
CIPP (LF)	Point Repair (EA)	Point Repair (LF)	Pipe Replacement (LF)	Manhole Rehab (EA)	SHC Rehab (EA)	Cleaning (LF)	New Pipe (LF)
1,276,031	2,155	7,028	29,302	3,880	27,499	425,103	6,252

Figure 3-1. Phase I Project Work Completed during Calendar Quarter

4.0 Phase II Projects

The City is implementing an adaptive management approach for the Modified Consent Decree. Upon completion of the Phase I projects as addressed in Section 3, the City will perform post-construction flow and rainfall monitoring to determine the effectiveness of the Phase I projects. At that point, the City will be able to develop the Phase II projects and/or corrective actions. The Phase II Plan must be submitted to EPA and MDE by December 31, 2022. Specifically, the Phase II Plan must address any remaining deficiencies identified during the sewershed studies performed under the 2002 Consent Decree that are necessary to achieve the required five-year Level of Protection (LOP), with additional measures to achieve a ten-year LOP in identified sensitive areas.

Although no specific Phase II activities were conducted during this Calendar Quarter, the City routinely performs post-construction flow monitoring and evaluates data to enable accurate planning for Phase II.

5.0 Flow Monitoring and Information Management

Under sub-paragraph 9.h., the City is required to report on rainfall and flow monitoring up to two (2) years following completion of all Phase I and Phase II Projects.

Table 5-1 summarizes rainfall and flow monitoring data for the three (3) month period ending 30 days before the end of the Calendar Quarter. An electronic data table provided as an attachment via compact disk to this Quarterly Report contains this information.

Table 5-1. Rainfall and Flow Monitoring

Flow Monitoring Location	Average Daily Flow (MGD)	Peak Flow (MGD)	Rain Gauge Location	Average Hourly Rainfall Amounts (in)	Peak Hourly Rainfall Intensity (in/hr)
P8_04_67S	0.024	0.999	JF12	0.010	0.66
P8_07_72S	0.697	16.890	JF12	0.010	0.66
P8_10_135S	0.000	0.008	GF09	0.013	0.91
P8_22_137S	0.000	0.000	HR15	0.010	1.50
P8_HL_SW01	0.000	0.000	GF07	0.013	1.45
P8_HL_SW02	0.000	0.002	GF07	0.009	1.45
SSO_152_CHARLES	0.001	0.115	JF12	0.010	0.66
SSO_154_CHARLES	0.006	0.520	JF12	0.010	0.66
SSO_155_GLEN	0.000	0.000	GF09	0.013	0.91
P8_05_SRPS	3.146	12.046	JF12	0.010	0.66
SSO_156_CHARING_CROSS	0.000	0.005	JF12	0.010	0.66
SSO_157_32ND_STREET	0.001	0.084	GF07	0.009	1.45

Updates to the City's hydraulic model of the Collection System have been performed based on improvements to the collection and transmission system. The hydraulic model is a mathematical representation of the sewer system (pipes 10" or larger) that can be used to perform detailed hydraulic calculations necessary to accurately represent a wastewater collection system. The model enables the City to consider a wide array of system conditions and alternative solutions. It is used by the City to get an overall picture of system behavior and more accurately predict how the system will respond under various loading scenarios. The Collection System improvements incorporated this Calendar Quarter include Phase I MCD projects, other City Capital Improvement Projects, and projects implemented by Baltimore County.

6.0 Pumping Station Inspection and Repair

Paragraph 11, Pumping Station Inspection, Rehabilitation and Repair, requires inspection of each Pumping Station within the Collection System on a daily basis and continuous monitoring through a Supervisory Control and Data Acquisition (SCADA) system. Additionally, a preventive maintenance program is required to ensure proper operation and maintenance of the stations. Potential disruptions of Pumping Station operations requires a failure analysis with the results reported as part of the Calendar Quarterly Report.

The City of Baltimore remains in compliance with the inspection, monitoring, preventive maintenance, and failure analysis requirements of the MCD. The Wastewater Facilities Division (WWF Division) maintains a computerized maintenance management system (CMMS) for tracking work order information. The WWF Division will submit copies of files and failure report analyses to EPA and MDE upon failure occurrence.

Table 6-1 summarizes the status of the Progress Report requirements as stated in MCD subparagraph 11.d (i) through (v).

Table 6-1. Pumping Station Progress Report for Calendar Quarter

Pumping Station	Number of Inspections	Date of Completion of Inspections	Number of Repair Work Orders ¹	Number of PS-Related SSO Events and Failure Analyses	Failure Analyses Result Summary
Eastern Avenue	180	12/31/18	0	0	N/A
Brooklyn	180	12/31/18	0	0	N/A
Dundalk	180	12/31/18	0	0	N/A
Jones Falls	180	12/31/18	0	0	N/A
Locust Point	180	12/31/18	0	0	N/A
Quad Avenue	180	12/31/18	0	0	N/A
McComas Street	180	12/31/18	0	0	N/A
Westport	180	12/31/18	0	0	N/A
Stony Run ²	13	12/31/18	0	0	N/A

¹ Number of Repair Work Orders reported represents maintenance classified by priority 1 & 2 job codes. See MCD Appendix D for the Pumping Station Repair Priority Ranking System.

² Pumping station is currently under limited operation and inspected weekly.

7.0 Illegal Connections to the Collection System

Paragraph 10 of the MCD mandates the City to identify and address illegal connections to the Collection System as required by the City's approved Illegal Sewer Connection Detection and Enforcement Plan. Article 25, Section 2-3 of the Baltimore City Code prohibits the discharge of "any stormwater, ground water, roof run-off, subsurface drainage, uncontaminated cooling water, or unpolluted water in any sanitary sewer." Connections that discharge these flows are illegal unless authorized by the Department of Public Works. During the sewershed studies performed under the 2002 Consent Decree, the City identified and abated a number of illegal connections to the Collection System. The City continues to enforce these requirements. If the City verifies an illegal connection, the City will mandate the abatement of the connection or issue a permit as appropriate under the circumstances. The City may discover illegal connections while performing inspections, maintenance, or construction activity.

Table 7-1 summarizes the Illegal Connection Status for this Calendar Quarter. All illegal connections identified to date have been abated, no activity to report for the Calendar Quarter.

Table 7-1. Illegal Connection Status for Calendar Quarter

This table not applicable to this Calendar Quarter.

8.0 Sanitary Discharges of Unknown Origin

Paragraph 15 of the MCD requires the City to investigate and eliminate Sanitary Discharges of Unknown Origin (SDUOs). SDUOs may be composed of numerous public or private sources that contribute to a combined discharge through the storm sewer system. Any discharge source that is verified as a Collection System asset must be reported as an SSO pursuant to sub-paragraph 17.e of the MCD, and is subject to stipulated penalties.

Under sub-paragraph 15.a, the City must submit a SDUO Plan for approval within 120 days of Date of Entry, and will implement the SDUO Plan upon receipt of approval from EPA and MDE. If a discharge is confirmed as a cross-connection (i.e., a direct, piped connection between the Collection System and storm sewer system), the City must submit a schedule within 60 days to eliminate the cross-connection.

The SDUO Plan was submitted to EPA and MDE on February 2, 2018. The table in the following attachment to this Quarterly Report summarizes the required information for SDUOs that occurred or were identified in the Calendar Quarter, including previously reported SDUOs confirmed during the Calendar Quarter as SSOs.

- Attachment 5, Sanitary Discharges of Unknown Origin, pursuant to sub-paragraph 15.f, sub-paragraph 21.g., and sub-paragraph 21.h.

9.0 MCD Compliance Issues

Sub-paragraphs 21.c and 21.d require the City to describe any problems anticipated with respect to meeting the requirements of Section VI, of the MCD (Remedial Measures), and to bring any additional matters that the City believes should be brought to the attention of EPA and MDE. This section highlights the City's concerns.

The City remains concerned that the Baltimore County Consent Decree implementation schedule requires the City to make planning and design assumptions based on the anticipated amount of future flow from the County. The amount of flow entering the City's Collection System is affected by the County's Consent Decree schedule and the effectiveness of County projects in reducing extraneous flow and SSOs from the County's Collection System. Since the County's flow accounts for approximately 50 percent of the flow entering the City's wastewater treatment plants, the success (or failure) of the County's Consent Decree projects has the potential to require significant design or construction changes late in the City's project implementation cycle. The City has used reasonable, conservative assumptions to project the County's future flows based on best engineering practices, but the impact of potential changes based on actual results late in the City's project implementation schedule would be significant.

The City continues to be challenged by a lack of contractor capacity to meet the demand for wastewater utility contracts. There are a significant number of Collection System Consent Decrees in Maryland and the nearby region, including Baltimore City, Baltimore County, the Washington Suburban Sanitary Commission (WSSC), DC Water, and a number of other large jurisdictions. Each of these entities is issuing a significant amount of wastewater utility contracts, and the local contracting community has limited resources available to meet these escalating demands. In particular, the City has experienced the following adverse impacts associated with contracting capacity:

- Unbalanced project bids;
- Fewer prospective bidders;
- Insufficient numbers of crews assigned to projects;
- Untrained or inexperienced crews assigned to projects; and
- Increased need for re-work due to poor quality installation.

These issues potentially create significant project completion delays and much higher costs associated with both initial project bidding and on-going project re-work. The City continues to utilize best practices to mitigate the aforementioned challenges and is currently on track to meet the January 1, 2021 deadline for completion of Phase 1 projects.

10.0 Annual Costs for Appendix B Projects

This section was updated after the fourth quarter following the October 6, 2017 Date of Entry of the MCD and will be updated annually thereafter. Reported costs incurred reflect capital expenditures, i.e., funds disbursed by the City of Baltimore Finance Department, for the Calendar Quarter ending September 30, 2018.

Table 10-1. Costs Incurred to Date

ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 09/30/2018 (millions)
WWTP Improvement Project				
1	Back River WWTP Headworks Modifications and Flow Equalization Project	SC 918	1/1/2021	\$143.4
Heavy Cleaning Projects				
2	Lower Jones Falls Cleaning - Large diameter pipe cleaning of the Lower Jones Falls Sewer	SC 876	Completed October 2011	\$1.7
3	Outfall Interceptor Cleaning - Large diameter pipe cleaning of the Outfall Interceptor – Phase I	SC 894	Completed April 2014	\$11.0
4	Low Level Interceptor Cleaning - Large diameter pipe cleaning of the Low Level Interceptor	SC 922R	Completed November 2016	\$1.6
5	High Level Interceptor Cleaning - Large diameter pipe cleaning of the High Level Interceptor	SC 933	Completed December 2016	\$4.5
6	Outfall Interceptor Cleaning – City and County Portions - Large diameter pipe cleaning of the Outfall Interceptor – Phase II	SC 934	1/1/2019	\$9.3
Structural Improvement Projects				
7	Gwynns Run D-Branch Sewer Improvements - Improvements to the Gwynns Run D-branch interceptor in the high level sewershed by means of replacement of pipe	SC 879	Completed January 2016	\$4.8
8	Maryland Avenue Sewer Rehab in Jones Falls Sewershed - Rehabilitation and replacement of sanitary sewer lines by cured-in-place pipe (CIPP) lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 895	Completed January 2016	\$3.7
9	Sewer Rehab in Greenmount & Bolton Hill Areas of Jones Falls Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 897R	Completed August 2016	\$16.9
10	Stony Run Sewer Rehab in Jones Falls Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 898	Completed August 2016	\$10.0
11	Sewer Rehab in Western Run Area of Jones Falls Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 899	Completed August 2016	\$14.0

ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 09/30/2018 (millions)
Structural Improvement Projects (continued)				
12	Upper Jones Falls and Maryland Avenue Sewer Rehab in Jones Falls Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 900	Completed August 2016	\$15.3
13	Sewer Rehab in Upper Gwynns Run Area of High Level Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 905	Completed January 2016	\$11.2
14	Sewer Rehab in Northern Portion of High Level Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 906	Completed July 2016	\$22.8
15	Sewer Rehab in Eastern Portion High Level Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 907	Completed January 2017	\$7.5
16	Sewer Rehab in Herring Run Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 908	Completed January 2017	\$14.1
17	Sewer Rehab in Eastern Portion of Herring Run Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 909	Completed July 2016	\$14.2
18	Sewer Rehab in Central Portion of Herring Run Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 911	Completed January 2017	\$7.5
19	Sewer Rehab in Western Portion of Low Level Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 912	Completed August 2016	\$6.5
20	Sewer Rehab in Eastern Portion of Low Level Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 913	Completed October 2016	\$7.1
21	Sewer Rehab in Southern Portion of Gwynns Falls Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 920	1/1/2019	\$21.0
22	Gwynns Run Interceptor Phase II - Improvements to Lower Gwynns Run Interceptor – Phase II	SC 932	Completed November 2016	\$13.5

ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 09/30/2018 (millions)
Structural and Priority Meter Basin Rehabilitation Projects				
23	Sewer Rehab in Dundalk Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 902	Completed November 2017	\$19.7
24	Sewer Rehab in Patapsco Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 903	1/1/2021	\$23.9
25A	Improvements to the Sanitary Sewer Collection System in the Herring Run Sewershed, Part 2 Chinquapin Run	SC 910	1/1/2021	\$7.4
25B	Improvements to the Sanitary Sewer Collection System in the Herring Run Sewershed, Part 1 Sanitary Sewers	SC 956 ^a	1/1/2021	\$ -
26	Sewer Rehab in Western Portion of Low Level Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to laterals and manholes	SC 914	1/1/2021	\$13.9
27	Sewer Rehab in Outfall Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to point repairs, laterals, and manholes	SC 919	1/1/2021	\$16.3
28A	Improvements to the Gwynns Falls Sewershed Collection System - Area B	SC 921	1/1/2021	\$2.4
28B	Powder Mill Interceptor Improvements and Stream Restoration in the Gwynns Falls Sewershed.	SC 955 ^b	1/1/2021	\$ -
29	Sewer Rehab in Herring Run Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to laterals	SC 937	Completed December 2017	\$6.4
30A	Hydraulic Improvements to the High Level Sewershed Collection System	SC 940	1/1/2021	\$1.4
30B	Sanitary Sewer Collection System Improvements in the High Level Sewershed	SC 953 ^c	1/1/2021	\$5.0
31	Sewer Rehab in Western Run, Greenmount, Hampden & Bolton Hill Areas of Jones Falls Sewershed - Rehabilitation and replacement of sanitary sewer lines by CIPP lining and open cut methods of pipe in addition to manholes	SC 941	1/1/2021	\$0.9

^a Design costs incurred reported under SC 910.

^b Design costs incurred reported under SC 921.

^c Design costs incurred reported under SC 940.

ID #	Project	Baltimore City Contract Number (for reference)	Construction Completion Date	Costs incurred as of 09/30/2018 (millions)
Structural and Priority Meter Basin Rehabilitation Projects (continued)				
32	Improvements to the Sanitary Sewers in the Southeast area of Baltimore City A4	SC 962 ^d	1/1/2020	\$ -
33	Improvements to the Sanitary Sewers in the Southwest area of Baltimore City, Maidens Choice Pressure Sewer Assessment, and Uplands Sewer Replacement	SC 963 ^d	1/1/2020	\$0.8
34	Improvements to the Sanitary Sewers in the Northwest area of Baltimore City	SC 964 ^d	1/1/2020	\$0.6
35	Improvements to the Sanitary Sewers in the Northeast area of Baltimore City	SC 965 ^d	1/1/2020	\$ -
36	Sewer Collection System Improvements in the Greenmount, Hampden, and Bolton Hill areas of the Jones Falls Sewershed	SC 976 ^e	1/1/2020	\$1.9
Phase I Total Costs incurred as of September 30, 2018				\$462.2

^d Project re-scoped, costs incurred for repackaging reported under select original contracts (SC 897R, 898, SC 909, and 912).

^e Project re-scoped, costs incurred for repackaging reported under SC 897R.

Attachment 1. Collection System SSO Events during the Calendar Quarter

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
10/2/2018	3318 Burleigh Ave	21215	Dry Weather	5
10/2/2018	Annapolis Rd & Kent St	21230	Dry Weather	8,900
10/2/2018	5516 Park Heights Ave	21215	Dry Weather	436
10/3/2018	4121 Marx Ave	21206	Dry Weather	244
10/3/2018	2327 Reisterstown Rd	21217	Dry Weather	178
10/4/2018	3128 Weaver Ave	21214	Dry Weather	5
10/4/2018	Annapolis Rd & Kent St	21230	Dry Weather	378,600
10/4/2018	2032 E 30th St	21218	Dry Weather	1
10/5/2018	5214 Belair Rd	21206	Wet Weather	398
10/6/2018	2347 Washington Blvd	21230	Wet Weather	25
10/6/2018	Annapolis Rd & Clare St	21230	Dry Weather	73,170
10/7/2018	810 N Hilton St	21229	Dry Weather	3,825
10/9/2018	2101 Sidney Ave	21230	Dry Weather	127,000
10/10/2018	Annapolis Rd & Kent St	21230	Wet Weather	1,224,750
10/11/2018	3310 Ridgewood Ave	21215	Dry Weather	530
10/13/2018	2701 Liberty Heights Ave	21215	Wet Weather	7
10/16/2018	110 W 39th St	21210	Dry Weather	1,325
10/17/2018	3500 Parkdale Ave	21211	Dry Weather	19,934
10/18/2018	3915 Glen Ave	21215	Dry Weather	110
10/19/2018	2315 Maryland Ave	21218	Dry Weather	2
10/19/2018	714 N Monroe St	21217	Dry Weather	4

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
10/20/2018	1822 N Payson St	21217	Dry Weather	10
10/21/2018	572 W University Pkwy	21210	Dry Weather	8
10/22/2018	5400 Frederick Ave	21228	Dry Weather	3,050
10/22/2018	3315 Bancroft Rd	21215	Dry Weather	0
10/23/2018	1901 Chesapeake Ave	21226	Dry Weather	5
10/25/2018	1250 N Gay St	21213	Dry Weather	10
10/25/2018	2422 W Patapsco Ave	21230	Dry Weather	3,325
10/29/2018	Greenspring Ave & Dupont Ave	21209	Wet Weather	7
10/29/2018	4812 Sipple Ave	21206	Wet Weather	5
10/30/2018	5400 Frederick Ave (Private)	21228	Dry Weather	-5,780
11/2/2018	Dupont Ave & Greenspring Ave	21209	Wet Weather	500
11/3/2018	4309 Liberty Heights Ave	21207	Wet Weather	8
11/3/2018	526 N Highland Ave	21205	Wet Weather	4
11/4/2018	6434 O'Donnell St - (Private)	21224	Wet Weather	-2,820
11/6/2018	1901 Falls Rd	21201	Wet Weather	2,000
11/6/2018	4516 Furley Ave	21206	Wet Weather	107
11/6/2018	1731 E Chase St	21213	Wet Weather	46,000
11/6/2018	1800 E Eager St	21205	Wet Weather	287,000
11/6/2018	1701 E Patapsco Ave	21226	Wet Weather	50
11/7/2018	3909 Chatham Rd	21207	Wet Weather	228
11/7/2018	1250 Gay St	21213	Wet Weather	5
11/10/2018	3100 Edmondson Ave	21216	Wet Weather	5,000

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
11/12/2018	2716 Saint Paul St	21218	Wet Weather	5
11/12/2018	839 Ramsey St	21230	Wet Weather	5
11/12/2018	6434 O'Donnell St	21224	Wet Weather	1,924
11/13/2018	517 N Pulaski St	21223	Wet Weather	2
11/13/2018	2036 Druid Hill Ave	21217	Wet Weather	1,229
11/14/2018	2029 E Baltimore St	21231	Wet Weather	20
11/14/2018	3627 4th St	21225	Wet Weather	5
11/16/2018	Kirk Ave & Exeter Hall Ave	21218	Wet Weather	500
11/20/2018	2115 Lyndhurst Ave	21216	Dry Weather	4
11/20/2018	2029 E Baltimore St	21231	Dry Weather	15
11/21/2018	1600 W 41st St	21211	Dry Weather	2,280
11/21/2018	Ravenwood Ave & Longview Ave	21213	Dry Weather	490
11/21/2018	4812 Sipple Ave	21206	Dry Weather	5
11/21/2018	4307 N Charles St	21218	Dry Weather	3
11/22/2018	1100 Edwight Ct	21225	Dry Weather	2,240
11/24/2018	1901 Falls Rd	21218	Wet Weather	90,500
11/24/2018	3712 Windsor Mill Rd	21216	Wet Weather	1,050
11/24/2018	1800 E Eager St	21205	Wet Weather	444,000
11/24/2018	1731 E Chase St	21213	Wet Weather	2,504,000
11/24/2018	3900 Belair Rd	21206	Wet Weather	1,831,000
11/25/2018	3128 Northway Dr	21234	Wet Weather	5
11/27/2018	2220 Madison Ave	21217	Wet Weather	10

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
11/30/2018	320 W 29th St	21211	Dry Weather	15
12/1/2018	2800 Rosalind Ave	21215	Wet Weather	10
12/5/2018	Joh Ave & Benson Ave	21227	Dry Weather	5
12/5/2018	1011 N Hilton St	21229	Wet Weather	4,800
12/5/2018	320 W 29th St	21211	Wet Weather	218
12/6/2018	2701 Spelman Rd	21225	Dry Weather	15
12/6/2018	428 E Preston St	21202	Dry Weather	810
12/6/2018	3202 Windsor Ave	21216	Dry Weather	5
12/6/2018	5115 Saint Georges Ave	21212	Dry Weather	5
12/7/2018	2920 Norfolk Ave	21215	Dry Weather	390
12/10/2018	810 N Hilton St	21229	Dry Weather	3,900
12/10/2018	2716 Saint Paul St	21218	Dry Weather	5
12/11/2018	505 W University Pkwy	21210	Dry Weather	2,275
12/13/2018	1525 Edmondson Ave	21223	Dry Weather	30
12/14/2018	2032 E 30th St	21218	Dry Weather	8
12/15/2018	1901 Falls Rd	21211	Wet Weather	33,000
12/15/2018	3900 Belair Rd	21206	Wet Weather	455,000
12/16/2018	1901 Falls Rd	21218	Wet Weather	5,625
12/17/2018	3100 Chestnut Ave	21211	Wet Weather	20
12/18/2018	1628 Braddish Ave	21216	Wet Weather	5
12/18/2018	101 Kane St	21224	Wet Weather	4
12/19/2018	3000 Shannon Dr	21213	Wet Weather	1,450

Date	Location	Zip	Cause (Wet or Dry Weather)	Volume (gallons)
12/19/2018	4803 Lindsay Rd	21229	Wet Weather	6
12/20/2018	3900 Belair Rd	21206	Wet Weather	2,113,000
12/21/2018	1901 Falls Rd	21218	Wet Weather	8,000
12/21/2018	6 Hillside Rd	21210	Wet Weather	4,575
12/23/2018	1829 Pentrose Ave	21223	Wet Weather	5
12/25/2018	200 E 32nd St	21218	Dry Weather	45
12/26/2018	1906 Ramblewood Rd	21239	Dry Weather	50
12/27/2018	5000 Division St	21207	Dry Weather	5,270
12/28/2018	4904 Woodside Rd	21229	Wet Weather	5
12/29/2018	808 N Hilton St	21229	Wet Weather	3,100
12/30/2018	1211 W Northern Pkwy	21210	Wet Weather	15
12/30/2018	200 E 32nd St	21218	Wet Weather	30
12/31/2018	1043 W Lanvale St	21217	Wet Weather	25
12/31/2018	400 Key Hwy	21202	Wet Weather	4,500
12/31/2018	3701 Erdman Ave	21213	Wet Weather	10
5/3/2018 / Abated 10/5/2018	4801 Laurel Ave	21215	Dry Weather	6,700
7/16/2018 / Abated 11/19/2018	2802 Springhill Ave	21215	Wet Weather	2,728
Total				9,721,722

Per sub-paragraph 21.f of the MCD, the five-day reports required under sub-paragraph 17.a are submitted to EPA and MDE as an electronic attachment, via compact disk.

Attachment 2. SSO Structure Overflows during the Calendar Quarter

Date	Location	Zip	Cause	Volume (gallons)
11/2/2018	1901 Falls Rd - SSO Site #67	21211	Wet Weather	125
11/2/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	917,000
11/5/2018	1901 Falls Rd - SSO Site #67	21211	Wet Weather	29,000
11/5/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	2,258,000
11/6/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	5,199,000
11/6/2018	1901 Falls Rd - SSO Site #67	21211	Wet Weather	456,000
11/13/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	554,000
11/15/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	7,114,000
11/15/2018	1901 Falls Rd - SSO Site #67	21211	Wet Weather	2,032,000
11/24/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	6,753,000
11/24/2018	1901 Falls Rd - SSO Site #67	21211	Wet Weather	2,298,000
12/15/2018	Charing Cross Rd & Greenwich Ave - SSO Site #156	21229	Wet Weather	1,000
12/15/2018	1901 Falls Rd - SSO Site #67	21211	Wet Weather	3,644,000
12/15/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	16,087,000
12/20/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	7,040,000
12/21/2018	1901 Falls Rd - SSO Site #67	21211	Wet Weather	503,000
12/21/2018	3404 Glen Ave - SSO Site #155	21215	Wet Weather	2,000
12/28/2018	428 E Preston St - SSO Site #72	21202	Wet Weather	1,392,000
Total				56,279,215

Attachment 3. Reported Building Backups during the Calendar Quarter

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
0 E LAKE AVE	11/28/2018	11/28/18 5:54 PM	No		Mainline and Lateral	N/A	Unknown	No	
0 GORMAN AVE	11/14/2018	11/14/18 12:23 PM	Yes		Lateral	N/A	Unknown	No	
0 N CAREY ST	10/10/2018	10/10/2018 1:23PM	No		Mainline	N/A	Unknown	No	
0 N EUTAW ST	12/14/2018	12/14/18 9:12 PM	No	10/9/2017, 10/13/2017, 12/14/2018	Mainline	N/A	Unknown	No	
0 N GLOVER ST	12/30/2018	12/30/18 5:20 PM	No		Mainline	N/A	Unknown	No	
0 N MONROE ST	12/9/2018	12/9/18 3:45 PM	No	10/9/2017, 12/9/2018	Mainline and Lateral	N/A	Unknown	No	
0 N ROSEDALE ST	11/3/2018	11/3/18 1:48 PM	Yes	2/10/2016, 2/17/2016, 2/18/2016, 3/16/2017, 11/3/2018	Mainline and Lateral	N/A	Unknown	No	
0 S CALHOUN ST	10/12/2018	10/12/18 9:10 AM	Yes	8/9/2016, 10/12/2018	Mainline	N/A	Unknown	No	
0 S CAREY ST	12/19/2018	12/19/18 11:12 PM	No	8/11/2016, 8/16/2016, 1/10/2017, 1/15/2017, 1/30/2017, 12/19/2018	Lateral	N/A	Unknown	No	
0 S HIGHLAND AVE	11/25/2018	11/25/18 1:11 PM	Yes	12/13/2017, 11/25/2018	Mainline	N/A	Unknown	Yes	Open
0 S HILTON ST	12/13/2018	12/14/18 9:34 AM	No	12/13/2018, 12/14/2018	Mainline	N/A	Unknown	No	
0 S HILTON ST	12/14/2018	Not Recorded	No	12/13/2018, 12/14/2018	Mainline	N/A	Unknown	No	
0 S TREMONT RD	11/11/2018	11/11/18 4:44 PM	No	3/18/2018, 11/11/2018	Lateral	N/A	Unknown	No	
0 SOUTHFIELD PL	10/22/2018	10/22/18 5:08 PM	No	1/15/2018, 3/19/2018, 10/22/2018	Lateral	N/A	Unknown	No	
0 LUPMANOR RD	12/28/2018	12/28/18 9:07 PM	Yes		Lateral	N/A	Unknown	No	
0 W JEFFREY ST	10/24/2018	10/24/18 5:21 PM	No	10/24/2018, 10/30/2018	Mainline and Lateral	N/A	Unknown	No	
0 W JEFFREY ST	10/30/2018	10/30/18 8:07 PM	No	10/24/2018, 10/30/2018	Lateral	N/A	Unknown	No	
0 W MELROSE AVE	10/23/2018	10/23/18 2:25 PM	No		Lateral	N/A	Unknown	No	
0 YORK CT	12/5/2018	12/5/18 10:00 PM	No	9/6/2018, 12/5/2018	Mainline	N/A	Unknown	No	
100 CHURCHWARDENS RD	11/1/2018	11/2/18 9:54 AM	No	2/29/2016, 3/2/2016, 3/7/2017, 11/1/2018	Lateral	N/A	Unknown	No	
100 CHURCHWARDENS RD	12/29/2018	12/29/18 2:25 PM	Yes	1/1/2017, 12/29/2018, 12/31/2018	Mainline and Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
100 CHURCHWARDENS RD	12/31/2018	12/31/18 2:02 PM	Yes	1/1/2017, 12/29/2018, 12/31/2018	Lateral	N/A	Unknown	No	
100 EDGEVALE RD	10/16/2018	10/16/18 5:21 PM	No		Mainline and Lateral	N/A	Unknown	No	
100 FIRESIDE CIR	10/27/2018	10/27/18 5:05 PM	Yes	2/25/2018, 10/27/2018	Mainline and Lateral	N/A	Unknown	No	
100 FIRESIDE CIR	11/2/2018	11/2/18 11:33 AM	No		Lateral	N/A	Unknown	No	
100 KANE ST	12/18/2018	12/18/18 3:06 PM	No		Mainline and Lateral	N/A	Unknown	No	
100 N CURLEY ST	11/18/2018	11/18/18 1:14 PM	No	11/18/2018, 11/27/2018	Mainline	N/A	Unknown	No	
100 N CURLEY ST	11/27/2018	11/27/18 8:03 PM	No	11/18/2018, 11/27/2018	Mainline	N/A	Unknown	No	
100 N DUNCAN ST	11/14/2018	11/14/18 9:20 AM	Yes		Mainline	N/A	Unknown	No	
100 N LUZERNE AVE	12/25/2018	12/25/18 1:56 PM	No		Mainline	N/A	Unknown	No	
100 N POPPLETON ST	11/19/2018	11/19/18 10:34 AM	No		Mainline and Lateral	N/A	Unknown	No	
100 N POPPLETON ST	11/19/2018	11/19/18 10:31 AM	No		Mainline	N/A	Unknown	No	
100 N POPPLETON ST	11/19/2018	11/19/18 10:32 AM	No	10/13/2017, 4/15/2018, 4/17/2018, 11/19/2018	Lateral	N/A	Unknown	No	
100 S LUNWOOD AVE	12/12/2018	12/12/18 11:02 PM	No		Mainline	N/A	Unknown	No	
100 S STRICKER ST	12/15/2018	12/15/18 5:25 PM	Yes		Mainline	N/A	Unknown	No	
100 W HILL ST	11/26/2018	11/26/18 10:22 PM	Yes		Mainline	N/A	Unknown	No	
100 W JEFFREY ST	10/21/2018	10/21/18 11:30 AM	No	7/6/2017, 12/13/2017, 12/15/2017, 12/19/2017, 12/23/2017, 1/27/2018, 2/24/2018, 2/27/2018, 4/8/2018, 5/8/2018, 10/21/2018	Lateral	N/A	Unknown	No	
100 W LANVALE ST	12/11/2018	12/11/18 10:51 PM	No		Mainline	N/A	Unknown	No	
100 W OSTEND ST	11/29/2018	11/29/18 2:12 PM	No		Mainline	N/A	Unknown	No	
1000 APPLETON ST	12/9/2018	12/9/18 5:19 PM	No	12/9/2018, 12/10/2018	Lateral	N/A	Unknown	No	
1000 APPLETON ST	12/10/2018	12/10/18 8:17 PM	No	12/9/2018, 12/10/2018	Mainline	N/A	Unknown	No	
1000 COOKS LN	10/12/2018	10/12/18 2:32 PM	Yes		Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1000 EASTERN AVE	11/30/2018	11/30/18 9:58 PM	No	3/20/2018, 11/30/2018	Mainline	N/A	Unknown	No	
1000 EVESHAM AVE	11/3/2018	Not Recorded	Yes		Mainline and Lateral	N/A	Unknown	No	
1000 LIGHT ST	11/9/2018	11/9/18 7:43 PM	Yes		Mainline	N/A	Unknown	No	
1000 MARLAU DR	10/23/2018	10/23/18 2:47 PM	No	8/28/2016, 12/19/2016, 1/1/2017, 2/20/2017, 12/29/2017, 1/2/2018, 7/18/2018, 8/14/2018, 10/23/2018	Lateral	N/A	Unknown	No	
1000 MARLAU DR	12/12/2018	12/12/18 9:27 PM	No	9/17/2018, 12/12/2018	Lateral	N/A	Unknown	No	
1000 MOSHER ST	12/29/2018	12/29/18 11:41 AM	Yes		Mainline and Lateral	N/A	Unknown	No	
1000 N ARLINGTON AVE	12/20/2018	12/20/18 5:18 PM	No	12/20/2018, 12/24/2018	Lateral	N/A	Unknown	No	
1000 N ARLINGTON AVE	12/24/2018	12/24/18 11:14 AM	No	12/20/2018, 12/24/2018	Lateral	N/A	Unknown	No	
1000 N IRIS AVE	12/4/2018	12/4/18 9:49 AM	No	4/21/2016, 5/21/2016, 7/21/2016, 9/9/2016, 9/30/2016, 10/19/2016, 11/21/2016, 6/27/2017, 7/26/2017, 7/29/2017, 10/15/2017, 12/20/2017, 2/17/2018, 3/11/2018, 4/8/2018, 5/11/2018, 12/4/2018	Lateral	N/A	Unknown	No	
1000 RADNOR AVE	11/15/2018	11/15/18 7:41 PM	No	3/19/2017, 11/22/2017, 11/15/2018	Lateral	N/A	Unknown	No	
1000 REVERDY RD	11/8/2018	11/8/18 2:30 PM	No		Mainline and Lateral	N/A	Unknown	No	
1000 VERONICA AVE	10/18/2018	10/18/18 2:33 PM	No		Mainline and Lateral	N/A	Unknown	No	
1000 W 42ND ST	12/31/2018	12/31/18 7:33 PM	Yes		Lateral	N/A	Unknown	No	
1000 W 43RD ST	12/13/2018	12/13/18 4:19 PM	No		Mainline	N/A	Unknown	No	
1000 W BARRRE ST	12/17/2018	12/17/18 5:36 PM	Yes		Mainline	N/A	Unknown	No	
1000 W NORTHERN PKWY	12/26/2018	12/26/18 10:00 PM	No		Mainline	N/A	Unknown	No	
1000 WITHERSPOON RD	12/18/2018	12/18/18 8:35 PM	No		Lateral	N/A	Unknown	No	
1100 BELLEMORE RD	10/19/2018	10/19/18 9:50 AM	No		Lateral	N/A	Unknown	No	
1100 E 30TH ST	10/12/2018	10/12/18 5:06 PM	Yes		Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1100 E NORTHERN PKWY	10/19/2018	10/19/18 10:20 AM	No	6/2/2018, 8/14/2018, 10/19/2018	Lateral	N/A	Unknown	No	
1100 E NORTHERN PKWY	11/16/2018	11/17/18 2:24 PM	Yes		Lateral	N/A	Unknown	No	
1100 GORSUCH AVE	12/20/2018	12/20/18 5:34 PM	No	8/17/2016, 6/8/2018, 6/11/2018, 12/20/2018	Lateral	N/A	Unknown	No	
1100 HOMESTEAD ST	10/8/2018	10/8/18 4:35 PM	No	9/1/2016, 10/7/2016, 4/16/2018, 10/8/2018	Lateral	N/A	Unknown	No	
1100 KEVIN RD	12/14/2018	12/14/18 8:22 PM	No		Lateral	N/A	Unknown	No	
1100 N CAROLINE ST	10/9/2018	10/9/18 12:19 PM	No	1/11/2016, 10/9/2018, 10/26/2018	Lateral	N/A	Unknown	No	
1100 N CAROLINE ST	10/26/2018	10/26/18 9:11 AM	No	1/11/2016, 10/9/2018, 10/26/2018	Lateral	N/A	Unknown	No	
1100 N EDEN ST	12/4/2018	12/4/18 7:20 PM	No		Mainline	N/A	Unknown	No	
1100 N GILMOR ST	11/14/2018	11/14/18 11:46 AM	Yes	1/10/2017, 1/17/2017, 11/14/2018	Lateral	N/A	Unknown	No	
1100 ROLAND HEIGHTS AVE	12/5/2018	12/5/18 2:42 PM	No	5/8/2018, 12/5/2018	Mainline and Lateral	N/A	Unknown	No	
1100 SOMERSET ST	12/1/2018	12/1/18 12:18 PM	No	11/18/2016, 12/1/2018	Mainline	N/A	Unknown	No	
1100 WICKLOW RD	10/27/2018	10/27/18 1:48 PM	Yes	5/31/2016, 10/11/2017, 10/27/2018	Lateral	N/A	Unknown	No	
1200 COCHRAN AVE	12/20/2018	12/20/18 11:25 AM	No		Lateral	N/A	Unknown	No	
1200 COOKS LN	12/1/2018	12/1/18 3:01 PM	No	2/24/2016, 10/10/2016, 12/1/2018	Lateral	N/A	Unknown	No	
1200 COOKS LN	12/22/2018	12/22/18 8:17 PM	Yes	5/22/2018, 6/3/2018, 12/22/2018	Lateral	N/A	Unknown	No	
1200 EUTAW PL	12/18/2018	12/18/18 4:43 PM	No		Mainline	N/A	Unknown	No	
1200 GLENHAVEN RD	10/17/2018	10/17/18 5:01 PM	No	11/6/2017, 10/17/2018	Lateral	N/A	Unknown	No	
1200 GLENHAVEN RD	12/26/2018	12/26/18 2:03 PM	No	5/1/2016, 12/3/2017, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
1200 GLENWOOD AVE	11/21/2018	11/22/18 9:12 AM	No	2/7/2016, 12/17/2016, 12/3/2017, 11/21/2018	Lateral	N/A	Unknown	No	
1200 HARWOOD AVE	12/16/2018	12/16/18 5:51 PM	Yes	3/18/2018, 9/16/2018, 12/16/2018	Lateral	N/A	Unknown	No	
1200 HAVENWOOD RD	10/15/2018	10/15/18 9:25 AM	No		Mainline	N/A	Unknown	No	
1200 HAVERHILL RD	10/28/2018	10/28/18 9:20 PM	Yes	6/1/2018, 10/28/2018	Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1200 MERIDENE DR	10/12/2018	10/12/18 5:34 PM	Yes	12/28/2016, 7/30/2017, 5/31/2018, 10/12/2018	Lateral	N/A	Unknown	No	
1200 N BENTALOU ST	11/17/2018	11/17/18 5:46 PM	Yes	11/17/2018, 11/28/2018	Mainline	N/A	Unknown	No	
1200 N BENTALOU ST	11/28/2018	11/28/18 5:38 PM	No	11/17/2018, 11/28/2018	Lateral	N/A	Unknown	No	
1200 N BENTALOU ST	12/4/2018	12/4/18 2:30 PM	No	9/27/2016, 12/4/2018	Mainline and Lateral	N/A	Unknown	No	
1200 N CALHOUN ST	10/1/2018	10/1/18 9:15 AM	No		Mainline and Lateral	N/A	Unknown	No	
1200 N CALHOUN ST	10/5/2018	Not Recorded	No	11/8/2016, 3/29/2018, 10/5/2018, 11/30/2018	Mainline and Lateral	N/A	Unknown	No	
1200 N CALHOUN ST	11/30/2018	11/30/18 3:15 PM	No	11/8/2016, 3/29/2018, 10/5/2018, 11/30/2018	Lateral	N/A	Unknown	No	
1200 N CALHOUN ST	12/29/2018	12/29/18 4:59 PM	Yes		Lateral	N/A	Unknown	No	
1200 N GAY ST	11/7/2018	11/7/18 1:14 PM	Yes	3/4/2016, 4/20/2016, 4/25/2016, 11/7/2018	Mainline and Lateral	N/A	Unknown	No	
1200 N MONTFORD AVE	10/9/2018	10/9/18 9:01 PM	No	7/26/2017, 8/16/2017, 10/9/2018	Mainline	N/A	Unknown	No	
1200 NORTHVIEW RD	12/7/2018	12/7/18 6:28 PM	No	2/17/2018, 12/7/2018	Mainline and Lateral	N/A	Unknown	No	
1200 RAMBLEWOOD RD	11/27/2018	11/27/18 5:43 PM	No		Mainline and Lateral	N/A	Unknown	No	
1200 WALKER AVE	10/1/2018	Not Recorded	No	10/12/2017, 10/1/2018	Lateral	N/A	Unknown	No	
1200 WALKER AVE	11/19/2018	11/20/18 1:39 PM	No	4/23/2018, 11/19/2018	Lateral	N/A	Unknown	No	
1300 APPLEBY AVE	12/8/2018	12/8/18 5:16 PM	No		Lateral	N/A	Unknown	No	
1300 APPLEBY AVE	12/13/2018	12/13/18 6:52 PM	No		Mainline	N/A	Unknown	No	
1300 CAMBRIA ST	11/27/2018	11/27/18 9:37 AM	No	10/25/2017, 11/27/2018	Lateral	N/A	Unknown	No	
1300 CEDARCROFT RD	10/9/2018	10/9/18 10:29 PM	No		Lateral	N/A	Unknown	No	
1300 GLENWOOD AVE	11/24/2018	11/24/18 9:19 PM	Yes		Mainline	N/A	Unknown	No	
1300 GLENWOOD AVE	11/24/2018	11/24/18 9:21 PM	Yes		Mainline	N/A	Unknown	No	
1300 KITMORE RD	10/11/2018	10/11/18 7:50 PM	No		Lateral	N/A	Unknown	No	
1300 LIMIT AVE	11/11/2018	11/12/2018 5:10PM	No	11/11/2018, 11/12/2018	Mainline	N/A	Unknown	No	
1300 LIMIT AVE	11/12/2018	11/12/18 5:10	No	11/11/2018, 11/12/2018	Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1300 MERIDENE DR	10/20/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
1300 N CAROLINE ST	12/27/2018	12/27/18 3:42 PM	No	12/1/2016, 12/27/2018	Mainline	N/A	Unknown	No	
1300 TOWSON ST	12/5/2018	12/5/18 2:35 PM	No		Mainline	N/A	Unknown	No	
1300 W 40TH ST	11/25/2018	11/25/18 1:14 PM	Yes	5/2/2016, 11/27/2017, 7/7/2018, 8/2/2018, 11/25/2018	Lateral	N/A	Unknown	No	
1300 W 41ST ST	12/10/2018	12/11/18 9:43 AM	No		Mainline	N/A	Unknown	No	
1300 W NORTHERN PKWY	12/28/2018	12/28/18 12:46 PM	Yes		Mainline	N/A	Unknown	No	
1300 WILDWOOD PKWY	12/23/2018	12/24/18 3:33 PM	No	3/30/2018, 12/23/2018	Mainline	N/A	Unknown	No	
1400 ANDRE ST	10/12/2018	10/12/18 9:51 PM	Yes		Lateral	N/A	Unknown	No	
1400 BOLTON ST	10/15/2018	10/15/18 7:25 PM	No		Mainline	N/A	Unknown	No	
1400 CEDARCROFT RD	10/17/2018	10/17/18 5:31 PM	No	11/16/2016, 10/17/2018	Lateral	N/A	Unknown	No	
1400 GITTINGS AVE	11/23/2018	11/23/18 5:56 PM	No	9/17/2016, 4/1/2017, 11/23/2018	Lateral	N/A	Unknown	No	
1400 KINGSWAY RD	12/31/2018	12/31/18 1:38 PM	Yes		Lateral	N/A	Unknown	No	
1400 MERIDENE DR	11/9/2018	11/9/18 6:59 PM	Yes	2/26/2016, 8/18/2016, 5/18/2017, 11/9/2018	Lateral	N/A	Unknown	No	
1400 MONTPELLIER ST	10/4/2018	10/4/18 2:21 PM	No	2/20/2017, 2/13/2018, 3/5/2018, 5/15/2018, 10/4/2018	Lateral	N/A	Unknown	No	
1400 N CAROLINE ST	12/7/2018	12/7/18 3:45 PM	No		Mainline	N/A	Unknown	No	
1400 N LUZERNE AVE	10/3/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
1400 N MOUNT ST	10/26/2018	10/26/18 1:37 PM	No	10/26/2018, 10/28/2018	Mainline and Lateral	N/A	Unknown	No	
1400 N MOUNT ST	10/28/2018	10/28/18 1:05 PM	Yes	10/26/2018, 10/28/2018	Lateral	N/A	Unknown	No	
1400 N POTOMAC ST	10/10/2018	10/10/18 5:08 PM	No		Lateral	N/A	Unknown	No	
1400 W FRANKLIN ST	11/5/2018	11/5/18 2:28 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
1400 WEBSTER ST	10/15/2018	10/15/18 8:58 PM	No	4/17/2018, 10/15/2018, 10/18/2018, 10/20/2018	Mainline	N/A	Unknown	No	
1400 WEBSTER ST	10/18/2018	10/18/18 9:11 AM	No	4/17/2018, 10/15/2018, 10/18/2018, 10/20/2018	Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1400 WEBSTER ST	10/20/2018	Not Recorded	No	4/17/2018, 10/15/2018, 10/18/2018, 10/20/2018	Mainline	N/A	Unknown	No	
1400 WEBSTER ST	11/10/2018	11/10/18 7:08 PM	Yes		Lateral	N/A	Unknown	No	
1400 WINSTON AVE	10/13/2018	10/13/18 8:13 PM	Yes		Lateral	N/A	Unknown	No	
1400 WINSTON AVE	12/20/2018	12/20/18 10:04 PM	No		Lateral	N/A	Unknown	No	
1500 ASHLAND AVE	12/3/2018	12/6/18 11:33 AM	No	1/2/2018, 12/3/2018	Mainline and Lateral	N/A	Unknown	No	
1500 BALDWIN ST	10/22/2018	10/22/18 10:00 AM	No		Mainline	N/A	Unknown	No	
1500 DUNDALK AVE	11/16/2018	11/16/18 9:55 PM	Yes		Lateral	N/A	Unknown	No	
1500 E 28TH ST	10/8/2018	10/8/18 12:46 PM	No	3/15/2016, 10/8/2018	Lateral	N/A	Unknown	No	
1500 E 28TH ST	12/2/2018	12/2/18 2:04 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
1500 E COLD SPRING LN	10/7/2018	10/8/18 10:58 AM	No		Mainline	N/A	Unknown	No	
1500 E COLD SPRING LN	10/22/2018	10/22/18 5:52 PM	No	11/4/2016, 10/22/2018, 11/7/2018	Lateral	N/A	Unknown	No	
1500 E COLD SPRING LN	11/7/2018	11/7/18 9:48 PM	Yes	11/4/2016, 10/22/2018, 11/7/2018	Mainline and Lateral	N/A	Unknown	No	
1500 E COLD SPRING LN	12/26/2018	12/26/18 9:56 PM	No	2/24/2018, 7/16/2018, 12/26/2018, 12/31/2018	Lateral	N/A	Unknown	No	
1500 E COLD SPRING LN	12/31/2018	12/31/18 10:07 AM	Yes	2/24/2018, 7/16/2018, 12/26/2018, 12/31/2018	Lateral	N/A	Unknown	No	
1500 E NORTH AVE	11/21/2018	11/21/18 4:50 PM	No		Lateral	N/A	Unknown	No	
1500 HOMESTEAD ST	11/23/2018	11/23/18 7:54 PM	No	4/4/2016, 11/23/2018	Mainline	N/A	Unknown	No	
1500 HOMESTEAD ST	12/21/2018	12/22/18 11:00 AM	Yes		Mainline	N/A	Unknown	No	
1500 KINGSWAY RD	10/10/2018	10/10/18 3:30 PM	No	10/10/2018, 10/23/2018	Lateral	N/A	Unknown	No	
1500 KINGSWAY RD	10/23/2018	10/23/18 7:53 PM	No	10/10/2018, 10/23/2018	Mainline and Lateral	N/A	Unknown	No	
1500 N BROADWAY	12/9/2018	12/9/18 6:06 PM	No	12/9/2018, 12/15/2018	Lateral	N/A	Unknown	No	
1500 N BROADWAY	12/15/2018	12/15/18 5:45 PM	Yes	12/9/2018, 12/15/2018	Mainline	N/A	Unknown	No	
1500 N DECKER AVE	11/27/2018	11/27/18 10:32 PM	No		Mainline and Lateral	N/A	Unknown	No	

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1500 N EDEN ST	10/21/2018	10/21/18 7:22 PM	No		Mainline	N/A	Unknown	No	
1500 N LUZERNE AVE	11/29/2018	11/29/18 1:24 PM	No		Mainline	N/A	Unknown	No	
1500 N POTOMAC ST	11/2/2018	11/2/18 5:04 PM	No		Lateral	N/A	Unknown	No	
1500 NORTHBORNE RD	11/4/2018	Not Recorded	Yes	4/3/2016, 1/17/2017, 11/4/2018, 11/11/2018	Lateral	N/A	Unknown	No	
1500 NORTHBORNE RD	11/11/2018	Not Recorded	No	4/3/2016, 1/17/2017, 11/4/2018, 11/11/2018	Lateral	N/A	Unknown	No	
1500 NORTHGATE RD	12/11/2018	12/12/18 9:07 PM	No		Lateral	N/A	Unknown	No	
1500 NORTHWICK RD	12/13/2018	12/13/18 5:31 PM	No	8/31/2017, 12/13/2018	Lateral	N/A	Unknown	No	
1500 PARK AVE	11/27/2018	11/27/18 5:42 PM	No		Lateral	N/A	Unknown	No	
1500 RAMBLEWOOD RD	11/13/2018	11/13/18 8:04 PM	Yes	11/13/2018, 11/30/2018	Mainline and Lateral	N/A	Unknown	No	
1500 RAMBLEWOOD RD	11/18/2018	11/18/18 12:00 PM	No	1/2/2018, 11/18/2018	Lateral	N/A	Unknown	No	
1500 RAMBLEWOOD RD	11/30/2018	11/30/18 8:38 PM	No	11/13/2018, 11/30/2018	Lateral	N/A	Unknown	No	
1500 STONEWOOD RD	10/19/2018	10/19/18 10:39 AM	No		Lateral	N/A	Unknown	No	
1500 STONEWOOD RD	11/24/2018	11/24/18 6:57 PM	Yes		Lateral	N/A	Unknown	No	
1500 TUNLAW RD	11/1/2018	11/1/18 10:47 PM	No	11/1/2018, 12/15/2018, 12/21/2018	Mainline	N/A	Unknown	No	
1500 TUNLAW RD	12/15/2018	12/15/18 1:44 PM	Yes	11/1/2018, 12/15/2018, 12/21/2018	Mainline	N/A	Unknown	No	
1500 TUNLAW RD	12/21/2018	Not Recorded	Yes	11/1/2018, 12/15/2018, 12/21/2018	Mainline	N/A	Unknown	No	
1500 TUNLAW RD	12/21/2018	12/21/18 10:13 PM	Yes		Mainline	N/A	Unknown	No	
1500 WADSWORTH WAY	11/5/2018	11/5/18 10:32 PM	Yes		Mainline	N/A	Unknown	No	
1600 AISQUITH ST	12/26/2018	12/26/18 12:38 PM	No	7/2/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
1600 APPLETON ST	12/11/2018	12/11/18 12:07 PM	No		Mainline	N/A	Unknown	No	
1600 CHILTON ST	11/25/2018	11/25/18 5:46 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
1600 E COLD SPRING LN	11/30/2018	11/30/18 9:24 PM	No	11/30/2018, 12/1/2018	Mainline	N/A	Unknown	No	
1600 E COLD SPRING LN	12/1/2018	12/1/18 9:57 AM	No	11/30/2018, 12/1/2018	Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1600 E LAFAYETTE AVE	12/14/2018	12/14/18 2:24 PM	No		Mainline	N/A	Unknown	No	
1600 E MADISON ST	11/24/2018	11/24/18 8:04 PM	Yes	6/14/2017, 6/16/2017, 7/24/2017, 1/24/2018, 11/24/2018	Mainline	N/A	Unknown	No	
1600 HARTSDALE RD	12/24/2018	12/24/18 12:17 PM	No		Mainline and Lateral	N/A	Unknown	No	
1600 LANCASTER ST	11/16/2018	11/16/18 9:56 PM	Yes		Lateral	N/A	Unknown	No	
1600 LIGHT ST	11/2/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
1600 NORTHBOURNE RD	10/10/2018	10/10/18 2:52 PM	No		Lateral	N/A	Unknown	No	
1600 PENTWOOD RD	11/7/2018	11/7/18 6:15 PM	Yes	3/28/2017, 2/2/2018, 5/23/2018, 9/30/2018, 11/7/2018	Lateral	N/A	Unknown	No	
1600 SHERWOOD AVE	10/29/2018	10/29/18 9:26 AM	No		Lateral	N/A	Unknown	No	
1600 SPRUCE ST	10/18/2018	10/18/18 11:32 AM	No	2/27/2018, 10/18/2018	Lateral	N/A	Unknown	No	
1600 STONEWOOD RD	10/20/2018	10/20/18 10:19 PM	No	10/20/2018, 10/25/2018	Mainline and Lateral	N/A	Unknown	No	
1600 STONEWOOD RD	10/23/2018	10/23/18 9:43 PM	No	10/13/2016, 2/11/2017, 10/23/2018, 11/1/2018	Mainline and Lateral	N/A	Unknown	No	
1600 STONEWOOD RD	10/25/2018	10/25/18 5:33 PM	No		Mainline and Lateral	N/A	Unknown	No	
1600 STONEWOOD RD	10/25/2018	10/25/18 9:30 AM	No	10/20/2018, 10/25/2018	Lateral	N/A	Unknown	No	
1600 STONEWOOD RD	11/1/2018	11/1/18 9:26 PM	No	10/13/2016, 2/11/2017, 10/23/2018, 11/1/2018	Mainline and Lateral	N/A	Unknown	No	
1600 STONEWOOD RD	11/24/2018	11/24/18 5:00 PM	Yes	5/3/2017, 5/14/2017, 8/11/2017, 6/13/2018, 11/24/2018	Lateral	N/A	Unknown	No	
1600 STONEWOOD RD	12/4/2018	Not Recorded	No	9/13/2018, 12/4/2018	Lateral	N/A	Unknown	No	
1600 WALTERSWOOD RD	12/17/2018	12/17/18 5:57 PM	Yes	4/25/2016, 8/20/2016, 1/14/2017, 5/10/2017, 11/18/2017, 12/17/2018	Lateral	N/A	Unknown	No	
1700 BURWOOD RD	11/27/2018	11/27/18 2:27 PM	No	3/20/2016, 10/3/2016, 10/5/2017, 11/27/2018	Lateral	N/A	Unknown	No	
1700 CHILTON ST	11/14/2018	11/14/18 9:34 PM	Yes	9/1/2016, 3/7/2018, 11/14/2018	Lateral	N/A	Unknown	No	
1700 CHILTON ST	12/30/2018	12/30/18 1:34 PM	No	6/26/2018, 9/19/2018, 12/30/2018	Lateral	N/A	Unknown	No	
1700 CLARKSON ST	12/27/2018	12/27/18 10:11 AM	No		Lateral	N/A	Unknown	No	
1700 EDMONDSON AVE	12/6/2018	12/6/18 2:25 PM	No		Mainline and Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1700 ENSOR ST	12/21/2018	12/21/18 10:13 AM	Yes		Mainline	N/A	Unknown	No	
1700 HARBORD AVE	11/3/2018	11/3/18 5:18 PM	Yes		Mainline	N/A	Unknown	No	
1700 HARMAN AVE	12/21/2018	12/21/18 7:20 PM	Yes		Lateral	N/A	Unknown	No	
1700 INGRAM ROAD	10/23/2018	10/23/18 10:17 AM	No		Mainline and Lateral	N/A	Unknown	No	
1700 LAKESIDE AVE	11/14/2018	11/14/18 9:50 PM	Yes	1/15/2017, 11/14/2018	Mainline	N/A	Unknown	No	
1700 LAKESIDE AVE	11/24/2018	11/24/18 10:12 PM	Yes		Lateral	N/A	Unknown	No	
1700 MORELAND AVE	11/12/2018	11/12/18 5:24 PM	No	7/15/2018, 11/12/2018	Mainline and Lateral	N/A	Unknown	No	
1700 MORELAND AVE	12/16/2018	12/16/18 1:50 PM	Yes		Mainline	N/A	Unknown	No	
1700 N CAROLINE ST	11/13/2018	11/13/18 3:20 PM	Yes	1/18/2016, 11/7/2016, 11/9/2016, 9/8/2017, 11/13/2018	Mainline	N/A	Unknown	No	
1700 N DURHAM ST	10/3/2018	Not Recorded	No		Mainline and Lateral	N/A	Unknown	No	
1700 N REGESTER ST	10/13/2018	10/13/18 7:33 PM	Yes	12/16/2016, 10/13/2018	Lateral	N/A	Unknown	No	
1700 PENNSYLVANIA AVE	12/14/2018	12/14/18 8:13 PM	No		Mainline	N/A	Unknown	No	
1700 RUXTON AVE	11/19/2018	11/19/18 9:29 PM	No	6/30/2016, 11/19/2018	Mainline and Lateral	N/A	Unknown	No	
1700 SWANSEA RD	10/22/2018	10/22/18 5:14 PM	No		Lateral	N/A	Unknown	No	
1700 W PRATT ST	10/12/2018	10/13/18 10:05 AM	Yes		Mainline	N/A	Unknown	No	
1700 WAVERLY WAY	10/17/2018	10/17/18 5:25 PM	No		Mainline	N/A	Unknown	No	
1800 MADISON AVE	11/6/2018	11/6/18 11:20 AM	Yes		Mainline	N/A	Unknown	No	
1800 MCCULLOH ST	10/27/2018	10/27/18 8:38 AM	Yes	10/1/2016, 10/5/2016, 8/1/2018, 8/8/2018, 10/27/2018	Mainline and Lateral	N/A	Unknown	No	
1800 N CALVERT ST	10/14/2018	Not Recorded	No		Mainline	N/A	Unknown	No	
1800 N MONTFORD AVE	12/12/2018	12/12/18 5:13 PM	No	7/17/2018, 12/12/2018, 12/16/2018	Mainline and Lateral	N/A	Unknown	No	
1800 N MONTFORD AVE	12/16/2018	Not Recorded	Yes	7/17/2018, 12/12/2018, 12/16/2018	Lateral	N/A	Unknown	No	
1800 N PORT ST	10/29/2018	10/29/18 10:28 PM	No		Mainline	N/A	Unknown	No	
1800 N WASHINGTON ST	12/30/2018	12/30/18 12:15 PM	No		Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
1800 PENROSE AVE	11/18/2018	11/18/18 11:15 AM	No		Mainline and Lateral	N/A	Unknown	No	
1800 SWANSEA RD	10/6/2018	10/6/18 5:28 PM	No		Lateral	N/A	Unknown	No	
1800 WILKENS AVE	11/29/2018	11/29/18 3:08 PM	No		Mainline	N/A	Unknown	No	
1900 E 32ND ST	10/11/2018	10/11/18 5:51 PM	No		Lateral	N/A	Unknown	No	
1900 HARFORD RD	10/22/2018	10/22/18 3:09 PM	No		Mainline and Lateral	N/A	Unknown	No	
1900 N FOREST PARK AVE	11/19/2018	11/19/18 5:02 PM	No		Lateral	N/A	Unknown	No	
1900 N PULASKI ST	12/2/2018	12/2/18 1:23 PM	Yes	4/4/2018, 12/2/2018	Lateral	N/A	Unknown	No	
1900 N WOLFE ST	12/10/2018	Not Recorded	No	3/26/2017, 12/10/2018	Lateral	N/A	Unknown	No	
1900 NORTHBORNE RD	12/11/2018	12/13/18 10:02 AM	No	10/23/2017, 12/11/2018	Lateral	N/A	Unknown	No	
1900 OAK HILL AVE	10/22/2018	10/22/18 10:16 PM	No	2/7/2018, 2/12/2018, 10/22/2018	Mainline and Lateral	N/A	Unknown	No	
1900 RAMSAY ST	12/19/2018	12/19/18 5:01 PM	No		Mainline	N/A	Unknown	No	
1900 SPONSON ST	12/19/2018	12/19/18 5:30 PM	No		Mainline	N/A	Unknown	No	
1900 SULGRAVE AVE	12/1/2018	12/1/18 11:24 PM	No		Mainline and Lateral	N/A	Unknown	No	
1900 W LAFAYETTE AVE	11/20/2018	11/20/18 11:10 AM	No	11/20/2018, 11/26/2018	Lateral	N/A	Unknown	No	
1900 W LAFAYETTE AVE	11/26/2018	11/26/18 9:43 AM	Yes	11/20/2018, 11/26/2018	Mainline and Lateral	N/A	Unknown	No	
1900 W LAFAYETTE AVE	12/10/2018	Not Recorded	No	12/10/2018, 12/22/2018	Lateral	N/A	Unknown	No	
1900 W LAFAYETTE AVE	12/22/2018	12/22/18 10:18 PM	Yes	12/10/2018, 12/22/2018	Mainline and Lateral	N/A	Unknown	No	
200 ALBEMARLE ST	12/12/2018	12/12/18 2:14 PM	No		Mainline	N/A	Unknown	No	
200 DENISON ST	12/5/2018	12/5/18 6:44 PM	No		Lateral	N/A	Unknown	No	
200 E 39TH ST	12/31/2018	12/31/18 1:22 PM	Yes		Lateral	N/A	Unknown	No	
200 EVESHAM AVE	10/14/2018	10/14/18 5:00 PM	No		Mainline and Lateral	N/A	Unknown	No	
200 GOODALE RD	12/14/2018	12/14/18 5:52 PM	No		Mainline	N/A	Unknown	No	
200 GOODWOOD GRDMS	11/17/2018	11/17/18 8:26 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
200 LONGWOOD RD	12/29/2018	12/29/18 3:02 PM	Yes		Mainline and Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
200 N CULVER ST	11/28/2018	11/28/18 9:49 PM	No		Mainline	N/A	Unknown	No	
200 S AUGUSTA AVE	12/6/2018	12/6/18 6:27 PM	No	11/27/2017, 12/6/2018	Mainline	N/A	Unknown	No	
200 TAPLOW RD	10/18/2018	10/18/18 5:40 PM	No	2/3/2017, 10/18/2018	Lateral	N/A	Unknown	No	
200 W 27TH ST	10/9/2018	10/9/18 9:18 PM	No		Mainline	N/A	Unknown	No	
200 W 31ST ST	10/19/2018	10/19/18 12:56 PM	No	12/20/2016, 10/19/2018	Lateral	N/A	Unknown	No	
200 W LANVALE ST	10/5/2018	Not Recorded	No	2/23/2016, 12/6/2016, 12/5/2017, 12/12/2017, 6/29/2018, 8/24/2018, 10/5/2018	Lateral	N/A	Unknown	No	
200 WITHERSPOON RD	10/2/2018	10/2/18 7:19 PM	No		Lateral	N/A	Unknown	No	
200 WITHERSPOON RD	12/5/2018	12/5/18 9:28 PM	No	9/18/2016, 5/20/2018, 12/5/2018, 12/17/2018	Mainline and Lateral	N/A	Unknown	No	
200 WITHERSPOON RD	12/17/2018	12/18/18 10:20 AM	Yes	9/18/2016, 5/20/2018, 12/5/2018, 12/17/2018	Lateral	N/A	Unknown	No	
2000 DRUID HILL AVE	11/13/2018	11/13/18 5:31 PM	Yes		Lateral	N/A	Unknown	No	
2000 E 30TH ST	11/26/2018	11/26/18 5:47 PM	Yes	10/20/2016, 2/16/2017, 11/26/2018	Lateral	N/A	Unknown	No	
2000 E BALTIMORE ST	11/14/2018	11/14/18 1:53 PM	Yes		Lateral	N/A	Unknown	No	
2000 EAGLE ST	10/17/2018	10/17/18 1:31 PM	No		Lateral	N/A	Unknown	No	
2000 FAIRBANK RD	11/16/2018	11/16/18 3:08 PM	Yes		Mainline	N/A	Unknown	No	
2000 FLEET ST	10/11/2018	10/11/18 1:13 PM	No	1/29/2016, 9/26/2016, 1/11/2017, 3/22/2017, 5/25/2017, 12/29/2017, 5/15/2018, 7/3/2018, 8/20/2018, 10/11/2018	Lateral	N/A	Unknown	No	
2000 FLEET ST	11/28/2018	11/28/18 2:17 PM	No		Mainline	N/A	Unknown	No	
2000 FOUNTAIN ST	10/10/2018	10/10/18 8:29 PM	No		Mainline	N/A	Unknown	No	
2000 HOMEWOOD AVE	11/15/2018	11/15/18 1:20 PM	No	11/15/2018, 12/10/2018	Mainline	N/A	Unknown	No	
2000 HOMEWOOD AVE	12/10/2018	12/11/18 10:03 AM	No	11/15/2018, 12/10/2018	Mainline	N/A	Unknown	No	
2000 N BENTALOU ST	12/4/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
2000 N SMALLWOOD ST	11/12/2018	Not Recorded	No	11/12/2018, 11/15/2018	Mainline	N/A	Unknown	No	
2000 N SMALLWOOD ST	11/15/2018	11/15/18 11:47 AM	No	11/12/2018, 11/15/2018	Mainline	N/A	Unknown	No	

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2000 N WOLFE ST	12/19/2018	12/19/18 5:28 PM	No		Mainline	N/A	Unknown	No	
2000 NORTHBOURNE RD	10/10/2018	10/10/18 9:57 PM	No	4/14/2016, 12/19/2016, 10/10/2018	Lateral	N/A	Unknown	No	
2000 NORTHBOURNE RD	10/27/2018	10/27/18 10:28 AM	Yes	2/12/2017, 8/15/2017, 6/9/2018, 10/27/2018	Lateral	N/A	Unknown	No	
2000 W BALTIMORE ST	12/31/2018	12/31/18 12:59 PM	Yes		Mainline	N/A	Unknown	No	
2000 W PATAPSCO AVE	10/18/2018	10/18/18 12:12 PM	No	5/25/2017, 1/2/2018, 2/20/2018, 10/18/2018	Mainline and Lateral	N/A	Unknown	No	
2000 WOODBOURNE AVE	10/20/2018	10/20/18 5:02 PM	No		Mainline	N/A	Unknown	No	
2100 BARCLAY ST	10/13/2018	10/13/18 10:38 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
2100 CARTERDALE RD	10/17/2018	10/17/18 8:09 PM	No	4/24/2017, 9/1/2018, 10/17/2018	Mainline	N/A	Unknown	No	
2100 EAGLE ST	12/6/2018	12/6/18 8:22 PM	No		Mainline	N/A	Unknown	No	
2100 ERDMAN AVE	10/28/2018	12/15/18 4:13 PM	Yes	3/23/2018, 4/11/2018, 10/28/2018	Lateral	N/A	Unknown	No	
2100 GARRISON BLVD	10/17/2018	10/17/18 7:46 PM	No	10/17/2018, 11/8/2018, 11/16/2018, 12/24/2018	Lateral	N/A	Unknown	No	
2100 GARRISON BLVD	11/8/2018	11/8/18 3:14 PM	No	10/17/2018, 11/8/2018, 11/16/2018, 12/24/2018	Lateral	N/A	Unknown	No	
2100 GARRISON BLVD	11/16/2018	11/17/18 9:11 AM	Yes	10/17/2018, 11/8/2018, 11/16/2018, 12/24/2018	Lateral	N/A	Unknown	No	
2100 GARRISON BLVD	12/24/2018	12/24/18 3:03 PM	No	10/17/2018, 11/8/2018, 11/16/2018, 12/24/2018	Mainline and Lateral	N/A	Unknown	No	
2100 KOKO LN	10/14/2018	10/14/18 12:27 PM	No	7/17/2018, 10/14/2018	Mainline and Lateral	N/A	Unknown	No	
2100 LYN DHURST AVE	11/28/2018	11/28/18 12:53 PM	No	1/21/2017, 12/9/2017, 11/28/2018	Lateral	N/A	Unknown	No	
2100 LYN DHURST AVE	12/28/2018	12/29/18 9:42 AM	Yes		Mainline	N/A	Unknown	No	
2100 PRESS TMAN ST	12/12/2018	12/12/18 12:06 PM	No		Lateral	N/A	Unknown	No	
2100 SOUTHCLIFF DR	12/6/2018	12/6/18 6:30 PM	No		Mainline and Lateral	N/A	Unknown	No	
2100 WALBROOK AVE	12/27/2018	12/27/18 3:05 PM	No		Mainline	N/A	Unknown	No	
2200 ASHBURTON ST	11/26/2018	11/26/18 9:21 AM	Yes	12/31/2017, 4/2/2018, 11/26/2018	Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
2200 BROOKFIELD AVE	10/15/2018	10/15/18 12:51 PM	No	4/24/2016, 1/30/2017, 6/24/2017, 6/26/2017, 11/9/2017, 10/15/2018	Lateral	N/A	Unknown	No	
2200 CROSS COUNTRY BLVD	12/3/2018	12/3/18 1:51 PM	No		Lateral	N/A	Unknown	No	
2200 EASTERN AVE	12/10/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
2200 GARRISON BLVD	12/6/2018	12/6/18 7:42 PM	No		Mainline	N/A	Unknown	No	
2200 KOKO LN	10/11/2018	10/11/18 8:20 PM	No	5/9/2018, 10/11/2018	Lateral	N/A	Unknown	No	
2200 KOKO LN	11/24/2018	11/24/18 11:09 AM	Yes		Mainline and Lateral	N/A	Unknown	No	
2200 LINDEN AVE	12/13/2018	12/13/18 4:38 PM	No	3/31/2017, 12/13/2018	Lateral	N/A	Unknown	No	
2200 MADISON AVE	10/6/2018	10/6/18 2:04 PM	No	10/6/2018, 10/19/2018	Lateral	N/A	Unknown	No	
2200 MADISON AVE	10/19/2018	10/19/18 9:45 PM	No	10/6/2018, 10/19/2018	Mainline and Lateral	N/A	Unknown	No	
2200 N CALVERT ST	10/22/2018	10/22/18 2:38 PM	No	1/12/2016, 11/14/2016, 10/22/2018	Lateral	N/A	Unknown	No	
2200 ORLEANS ST	10/24/2018	10/24/18 2:27 PM	No	7/5/2018, 10/24/2018	Lateral	N/A	Unknown	No	
2200 PENROSE AVE	11/8/2018	11/8/18 5:44 PM	No		Lateral	N/A	Unknown	No	
2200 PRESBURY ST	12/22/2018	12/22/18 10:07 AM	Yes		Mainline	N/A	Unknown	No	
2200 W SARATOGA ST	12/17/2018	12/17/18 12:31 PM	Yes		Mainline	N/A	Unknown	No	
2200 WALSHIRE AVE	12/6/2018	12/6/18 6:16 PM	No	12/6/2018, 12/10/2018	Lateral	N/A	Unknown	No	
2200 WALSHIRE AVE	12/10/2018	12/10/18 7:11 PM	No	12/6/2018, 12/10/2018	Lateral	N/A	Unknown	No	
2300 ANNAPOLIS RD	11/13/2018	11/13/18 12:58 PM	Yes		Mainline	N/A	Unknown	No	
2300 ARBUTON AVE	11/20/2018	11/21/18 8:31 AM	No		Lateral	N/A	Unknown	No	
2300 ASHBURTON ST	10/9/2018	10/9/18 12:07 PM	No	10/9/2018, 10/29/2018	Lateral	N/A	Unknown	No	
2300 ASHBURTON ST	10/29/2018	10/29/18 6:52 PM	No	10/9/2018, 10/29/2018	Lateral	N/A	Unknown	No	
2300 E FAIRMOUNT AVE	12/19/2018	12/19/18 7:09 PM	No		Lateral	N/A	Unknown	No	
2300 E FAYETTE ST	11/26/2018	Not Recorded	Yes	10/26/2016, 11/26/2018	Lateral	N/A	Unknown	No	
2300 ELSINORE AVE	11/23/2018	11/23/18 6:07 PM	No		Lateral	N/A	Unknown	No	
2300 LAURETTA AVE	10/2/2018	10/2/18 6:25 PM	No		Mainline and Lateral	N/A	Unknown	No	
2300 N LONGWOOD ST	12/8/2018	12/9/18 9:30 AM	No		Mainline	N/A	Unknown	No	

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2300 N ROSEDALE ST	10/16/2018	10/16/18 7:30 PM	No	3/27/2018, 10/16/2018	Mainline	N/A	Unknown	No	
2300 POPLAR GROVE ST	12/20/2018	12/20/18 12:26 PM	No		Mainline	N/A	Unknown	No	
2300 TIOGA PKWY	11/3/2018	11/3/18 3:28 PM	Yes		Mainline	N/A	Unknown	No	
2300 W LANVALE ST	11/27/2018	11/27/18 8:57 AM	No	11/10/2016, 1/29/2017, 6/17/2017, 10/12/2017, 11/8/2017, 12/7/2017, 1/7/2018, 2/14/2018, 2/23/2018, 2/28/2018, 11/27/2018	Mainline and Lateral	N/A	Unknown	No	
2300 W LEXINGTON ST	10/13/2018	10/13/18 2:44 PM	Yes		Lateral	N/A	Unknown	No	
2300 W PATAPSCO AVE	12/28/2018	12/28/18 8:16 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
2300 WASHINGTON BLVD	11/28/2018	11/28/18 8:23 PM	No		Mainline	N/A	Unknown	No	
2300 WICHITA AVE	11/6/2018	11/6/18 7:26 PM	Yes	9/12/2018, 9/16/2018, 11/6/2018	Lateral	N/A	Unknown	No	
2400 ASHTON ST	12/26/2018	12/26/18 5:49 PM	No		Mainline	N/A	Unknown	No	
2400 BANGER ST	11/2/2018	11/2/18 2:27 PM	No	11/2/2018, 12/12/2018	Lateral	N/A	Unknown	No	
2400 BANGER ST	12/12/2018	12/12/18 12:41 PM	No	11/2/2018, 12/12/2018	Mainline and Lateral	N/A	Unknown	No	
2400 E FAYETTE ST	11/9/2018	11/9/18 9:07 AM	Yes	2/2/2018, 11/9/2018	Lateral	N/A	Unknown	No	
2400 E MADISON ST	11/4/2018	11/4/18 2:21 PM	Yes	10/29/2016, 8/15/2017, 11/4/2018	Mainline	N/A	Unknown	No	
2400 E PRESTON ST	11/25/2018	Not Recorded	Yes		Mainline	N/A	Unknown	No	
2400 N CHARLES ST	12/21/2018	12/21/18 1:26 PM	Yes		Mainline	N/A	Unknown	No	
2400 PELHAM AVE	10/4/2018	10/4/18 7:40 PM	No	10/17/2016, 5/28/2017, 10/4/2018	Lateral	N/A	Unknown	No	
2400 PICKWICK RD	12/22/2018	Not Recorded	Yes		Mainline	N/A	Unknown	No	
2400 ROSLYN AVE	10/22/2018	10/22/18 2:05 PM	No		Lateral	N/A	Unknown	No	
2500 CECIL AVE	12/16/2018	12/16/18 5:17 PM	Yes	4/23/2017, 12/16/2018	Mainline	N/A	Unknown	No	
2500 CHESLEY AVE	12/20/2018	12/20/18 4:20 PM	No		Mainline	N/A	Unknown	No	
2500 E CHASE ST	11/6/2018	11/6/18 8:36 PM	Yes	4/21/2018, 11/6/2018, 11/7/2018	Mainline	N/A	Unknown	No	
2500 E CHASE ST	11/7/2018	11/7/18 10:58 AM	Yes	4/21/2018, 11/6/2018, 11/7/2018	Mainline	N/A	Unknown	No	
2500 E FAIRMOUNT AVE	10/23/2018	10/23/18 5:47 PM	No		Mainline	N/A	Unknown	No	
2500 EDMONDSON AVE	11/17/2018	11/17/18 12:18 PM	Yes	2/8/2018, 11/17/2018	Mainline	N/A	Unknown	No	
2500 MARBOURNE AVE	12/26/2018	12/26/18 10:05 PM	No		Lateral	N/A	Unknown	No	

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2500 MOSHER ST	11/2/2018	11/2/18 9:47 AM	No		Mainline	N/A	Unknown	No	
2500 OAKLEY AVE	12/15/2018	12/15/18 2:10 PM	Yes		Lateral	N/A	Unknown	No	
2500 OSWEGO AVE	11/20/2018	11/20/18 3:16 PM	No	1/21/2017, 11/20/2018, 11/28/2018	Mainline and Lateral	N/A	Unknown	No	
2500 OSWEGO AVE	11/28/2018	Not Recorded	No	1/21/2017, 11/20/2018, 11/28/2018	Mainline and Lateral	N/A	Unknown	No	
2500 OVERLAND AVE	12/7/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
2500 ROBB ST	10/9/2018	10/9/18 3:06 PM	No		Mainline	N/A	Unknown	No	
2500 W BALTIMORE ST	11/11/2018	11/11/18 12:36 PM	No	10/14/2016, 4/2/2018, 11/11/2018, 11/23/2018, 11/28/2018	Lateral	N/A	Unknown	No	
2500 W BALTIMORE ST	11/23/2018	Not Recorded	No	10/14/2016, 4/2/2018, 11/11/2018, 11/23/2018, 11/28/2018	Lateral	N/A	Unknown	No	
2500 W BALTIMORE ST	11/28/2018	11/28/18 10:15 AM	No	10/14/2016, 4/2/2018, 11/11/2018, 11/23/2018, 11/28/2018	Mainline and Lateral	N/A	Unknown	No	
2500 W FAIRMOUNT AVE	10/25/2018	10/25/18 11:25 AM	No		Mainline	N/A	Unknown	No	
2500 WILKENS AVE	10/11/2018	10/11/18 8:49 PM	No		Mainline	N/A	Unknown	No	
2600 BERYL AVE	10/18/2018	10/18/18 2:23 PM	No		Lateral	N/A	Unknown	No	
2600 FREDERICK AVE	10/11/2018	10/11/18 8:49 PM	No		Lateral	N/A	Unknown	No	
2600 GARRETT AVE	12/5/2018	12/5/18 6:16 PM	No		Lateral	N/A	Unknown	No	
2600 GARRETT AVE	12/12/2018	12/12/18 5:36 PM	No	1/20/2018, 3/5/2018, 12/12/2018	Mainline and Lateral	N/A	Unknown	No	
2600 GARRISON BLVD	11/24/2018	11/24/18 3:10 PM	Yes	11/24/2018, 12/3/2018, 12/7/2018, 12/8/2018, 12/9/2018	Mainline	N/A	Unknown	No	
2600 GARRISON BLVD	12/3/2018	12/3/18 1:14 PM	No	11/24/2018, 12/3/2018, 12/7/2018, 12/8/2018, 12/9/2018	Lateral	N/A	Unknown	No	
2600 GARRISON BLVD	12/7/2018	12/7/18 9:07 PM	No	11/24/2018, 12/3/2018, 12/7/2018, 12/8/2018, 12/9/2018	Mainline and Lateral	N/A	Unknown	No	
2600 GARRISON BLVD	12/8/2018	12/8/18 5:37 PM	No	11/24/2018, 12/3/2018, 12/7/2018, 12/8/2018, 12/9/2018	Lateral	N/A	Unknown	No	
2600 GARRISON BLVD	12/9/2018	12/9/18 7:38 PM	No	11/24/2018, 12/3/2018, 12/7/2018, 12/8/2018, 12/9/2018	Lateral	N/A	Unknown	No	
2600 HARFORD RD	12/12/2018	12/13/18 11:16 PM	No	1/14/2016, 10/10/2016, 12/12/2018	Lateral	N/A	Unknown	No	
2600 MAISEL ST	11/29/2018	11/29/18 2:46 PM	No		Lateral	N/A	Unknown	No	

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2600 N CALVERT ST	12/16/2018	12/16/18 5:08 PM	Yes		Mainline	N/A	Unknown	No	
2600 N HOWARD ST	10/24/2018	10/25/18 10:59 AM	No		Mainline	N/A	Unknown	No	
2600 N LONGWOOD ST	10/19/2018	10/20/18 12:26 PM	No	8/17/2017, 10/19/2018	Mainline and Lateral	N/A	Unknown	No	
2600 RIDGELY ST	10/19/2018	10/19/18 10:20 AM	No	4/27/2017, 10/19/2018	Mainline and Lateral	N/A	Unknown	No	
2600 WATERVIEW AVE	12/13/2018	12/13/18 11:13 PM	No	12/13/2018, 12/27/2018	Mainline	N/A	Unknown	No	
2600 WATERVIEW AVE	12/27/2018	12/27/18 11:10 AM	No	12/13/2018, 12/27/2018	Mainline and Lateral	N/A	Unknown	No	
2700 ASHLAND AVE	12/13/2018	12/13/18 9:55 AM	No		Mainline	N/A	Unknown	No	
2700 BEECHLAND AVE	10/1/2018	Not Recorded	No	9/28/2018, 10/1/2018	Mainline	N/A	Unknown	No	
2700 CHESLEY AVE	12/12/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
2700 E BIDDLE ST	11/21/2018	11/21/18 9:48 AM	No		Lateral	N/A	Unknown	No	
2700 E MONUMENT ST	10/3/2018	Not Recorded	No	9/29/2018, 10/3/2018, 10/8/2018	Mainline	N/A	Unknown	No	
2700 E MONUMENT ST	10/8/2018	10/8/18 5:27 PM	No	9/29/2018, 10/3/2018, 10/8/2018	Lateral	N/A	Unknown	No	
2700 E MONUMENT ST	10/22/2018	10/22/18 3:01 PM	No	11/13/2017, 2/1/2018, 2/17/2018, 3/7/2018, 5/5/2018, 5/15/2018, 6/11/2018, 10/22/2018	Mainline and Lateral	N/A	Unknown	No	
2700 GRINDON AVE	10/1/2018	10/1/18 7:25 PM	No		Lateral	N/A	Unknown	No	
2700 HARFORD RD	11/1/2018	11/1/18 4:55 PM	No		Mainline	N/A	Unknown	No	
2700 JEFFERSON ST	10/16/2018	10/16/18 11:51 AM	No	10/16/2018, 11/29/2018	Mainline	N/A	Unknown	No	
2700 JEFFERSON ST	11/29/2018	11/29/18 1:08 PM	No	10/16/2018, 11/29/2018	Mainline	N/A	Unknown	No	
2700 LIBERTY HEIGHTS AVE	10/13/2018	10/13/18 1:35 PM	Yes		Lateral	N/A	Unknown	No	
2700 RAYNER AVE	10/18/2018	10/18/18 1:04 PM	No		Mainline and Lateral	N/A	Unknown	No	
2700 RAYNER AVE	11/19/2018	11/19/18 9:46 PM	No	11/19/2018, 12/30/2018	Mainline and Lateral	N/A	Unknown	No	
2700 RAYNER AVE	12/30/2018	12/30/18 10:56 AM	No	11/19/2018, 12/30/2018	Lateral	N/A	Unknown	No	
2700 ROUND RD	12/27/2018	12/27/18 11:27 AM	No		Lateral	N/A	Unknown	No	
2700 SAINT PAUL ST	12/10/2018	12/10/18 5:45 PM	No	1/15/2018, 6/9/2018, 6/10/2018, 12/10/2018	Lateral	N/A	Unknown	No	
2700 THE ALAMEDA	10/18/2018	10/18/18 5:02	No		Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
2700 THE ALAMEDA	12/9/2018	12/9/18 9:54 PM	No		Mainline	N/A	Unknown	No	
2700 W NORTH AVE	11/23/2018	11/24/18 10:36 AM	No	10/25/2016, 11/22/2016, 4/19/2018, 11/23/2018	Lateral	N/A	Unknown	No	
2700 WEGWORTH LN	12/20/2018	12/20/18 10:02 PM	No		Lateral	N/A	Unknown	No	
2800 ALVARADO SQ	12/4/2018	12/4/18 10:20 PM	No	2/3/2018, 12/4/2018	Lateral	N/A	Unknown	No	
2800 CLIFTON AVE	12/10/2018	12/10/18 1:37 PM	No	12/10/2018, 12/13/2018	Lateral	N/A	Unknown	No	
2800 CLIFTON AVE	12/13/2018	12/13/18 9:11 AM	No	12/10/2018, 12/13/2018	Mainline	N/A	Unknown	No	
2800 GOODWOOD RD	10/12/2018	10/13/18 10:45 AM	Yes	12/22/2017, 3/15/2018, 8/8/2018, 10/12/2018	Lateral	N/A	Unknown	No	
2800 GOODWOOD RD	10/30/2018	10/30/18 12:03 PM	No	4/11/2016, 2/10/2017, 6/8/2017, 8/24/2017, 8/29/2017, 5/1/2018, 10/30/2018	Lateral	N/A	Unknown	No	
2800 GOODWOOD RD	12/19/2018	12/20/18 9:27 AM	No	9/9/2016, 11/23/2016, 8/13/2017, 12/19/2018	Lateral	N/A	Unknown	No	
2800 HARVIEW AVE	11/25/2018	11/25/18 7:13 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
2800 MAUDLIN AVE	12/31/2018	1/1/19 2:38 PM	Yes	2/25/2016, 5/30/2016, 7/4/2016, 1/14/2017, 6/1/2017, 12/31/2018	Lateral	N/A	Unknown	No	
2800 MAYFIELD AVE	10/13/2018	10/13/18 11:22 AM	Yes	10/9/2017, 11/8/2017, 10/13/2018	Lateral	N/A	Unknown	No	
2800 MAYFIELD AVE	11/24/2018	11/24/18 5:28 PM	Yes	5/21/2018, 6/7/2018, 9/22/2018, 11/24/2018	Lateral	N/A	Unknown	No	
2800 MAYFIELD AVE	12/20/2018	12/20/18 8:39 PM	No	2/12/2017, 10/12/2017, 4/28/2018, 12/20/2018	Lateral	N/A	Unknown	No	
2800 N HOWARD ST	10/25/2018	10/25/18 2:24 PM	No		Mainline	N/A	Unknown	No	
2800 N HOWARD ST	10/25/2018	11/1/18 11:54 AM	No		Mainline	N/A	Unknown	No	
2800 N HOWARD ST	10/25/2018	10/25/18 5:26 PM	No		Mainline	N/A	Unknown	No	
2800 RIGGS AVE	12/26/2018	12/26/18 7:39 PM	No	6/28/2017, 12/26/2018	Lateral	N/A	Unknown	No	
2800 W COLD SPRING LN	11/2/2018	11/2/18 1:43 PM	No		Mainline	N/A	Unknown	No	
2800 W COLD SPRING LN	12/23/2018	12/23/18 8:52 AM	No	2/16/2016, 12/23/2018	Lateral	N/A	Unknown	No	
2800 WINCHESTER ST	12/12/2018	12/12/18 11:53	No	12/12/2018, 12/14/2018, 12/17/2018	Mainline	N/A	Unknown	No	

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2800 WINCHESTER ST	12/14/2018	12/14/18 10:33 AM	No	12/12/2018, 12/14/2018, 12/17/2018	Lateral	N/A	Unknown	No	
2800 WINCHESTER ST	12/17/2018	12/17/18 12:10 PM	Yes	12/12/2018, 12/14/2018, 12/17/2018	Mainline	N/A	Unknown	No	
2900 BARTOL AVE	12/22/2018	12/22/18 9:28 PM	Yes		Lateral	N/A	Unknown	No	
2900 BERWICK AVE	11/21/2018	11/21/18 10:49 AM	No	11/21/2018, 11/27/2018	Mainline	N/A	Unknown	No	
2900 BERWICK AVE	11/27/2018	11/27/18 9:53 PM	No	11/21/2018, 11/27/2018	Lateral	N/A	Unknown	No	
2900 E NORTHERN PKWY	11/26/2018	11/26/18 5:19 PM	Yes		Mainline	N/A	Unknown	No	
2900 GLENMORE AVE	11/15/2018	11/15/18 9:59 AM	No		Lateral	N/A	Unknown	No	
2900 KINGSLEY ST	12/12/2018	12/12/18 6:39 PM	No	4/25/2017, 12/12/2018	Lateral	N/A	Unknown	No	
2900 MOSHER ST	10/18/2018	10/18/18 3:08 PM	No	1/13/2016, 2/3/2016, 5/16/2016, 10/24/2017, 8/16/2018, 10/18/2018	Mainline and Lateral	N/A	Unknown	No	
2900 NORFOLK AVE	12/7/2018	12/7/18 9:51 AM	No	8/13/2018, 12/7/2018	Mainline	N/A	Unknown	No	
2900 POPLAR TER	11/17/2018	11/17/18 6:19 PM	Yes		Mainline	N/A	Unknown	No	
2900 RAYSHIRE RD	10/3/2018	10/3/18 8:23 PM	No		Lateral	N/A	Unknown	No	
2900 RIDGEWOOD AVE	11/12/2018	11/12/18 7:50 PM	No	1/27/2017, 7/10/2017, 7/15/2017, 7/22/2017, 11/12/2018	Lateral	N/A	Unknown	No	
2900 WAYNE AVE	11/24/2018	11/24/18 9:57 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
300 BIRKWOOD PL	12/14/2018	12/14/18 10:23 PM	No	8/14/2016, 12/14/2018	Mainline	N/A	Unknown	No	
300 BROADMOOR RD	11/19/2018	11/19/18 9:36 AM	No	12/12/2016, 11/19/2018	Mainline and Lateral	N/A	Unknown	No	
300 CHARTER OAK AVE	12/7/2018	12/7/18 11:46 PM	No		Mainline and Lateral	N/A	Unknown	No	
300 E 30TH ST	11/11/2018	11/11/18 3:09 PM	No	9/30/2017, 3/28/2018, 11/11/2018	Mainline and Lateral	N/A	Unknown	No	
300 E BELVEDERE AVE	12/13/2018	12/13/18 9:35 PM	No		Mainline and Lateral	N/A	Unknown	No	
300 E LAFAYETTE AVE	10/2/2018	10/2/18 5:05 PM	No	4/9/2018, 10/2/2018	Mainline	N/A	Unknown	No	
300 E LORRAINE AVE	10/8/2018	10/8/18 12:38 PM	No		Mainline	N/A	Unknown	No	
300 FOLCROFT ST	10/26/2018	10/26/18 1:43 PM	No	10/26/2018, 12/30/2018	Mainline	N/A	Unknown	No	

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300 FOLCROFT ST	12/30/2018	12/30/18 11:31 AM	No	10/26/2018, 12/30/2018	Lateral	N/A	Unknown	No	
300 MARYDELL RD	10/8/2018	10/8/18 9:52 PM	No	3/30/2017, 10/8/2018	Lateral	N/A	Unknown	No	
300 N GILMOR ST	10/13/2018	10/13/18 1:09 PM	Yes	10/13/2018, 11/5/2018	Mainline	N/A	Unknown	No	
300 N GILMOR ST	11/5/2018	11/5/18 10:59 AM	Yes	10/13/2018, 11/5/2018	Mainline	N/A	Unknown	No	
300 N GRANTLEY ST	10/9/2018	10/9/18 10:34 AM	No		Lateral	N/A	Unknown	No	
300 S ANN ST	12/5/2018	12/5/18 2:12 PM	No	12/31/2017, 12/5/2018	Mainline	N/A	Unknown	No	
300 S ANN ST	12/9/2018	12/9/18 5:38 PM	No		Mainline	N/A	Unknown	No	
300 S AUGUSTA AVE	11/29/2018	11/29/18 9:24 PM	No	12/22/2017, 4/2/2018, 11/29/2018, 12/14/2018	Lateral	N/A	Unknown	No	
300 S AUGUSTA AVE	12/14/2018	12/14/18 7:23 PM	No	12/22/2017, 4/2/2018, 11/29/2018, 12/14/2018	Mainline and Lateral	N/A	Unknown	No	
300 S AUGUSTA AVE	12/23/2018	12/23/18 12:17 PM	No		Mainline and Lateral	N/A	Unknown	No	
300 S PULASKI ST	12/9/2018	12/9/18 3:40 PM	No	12/9/2018, 12/12/2018	Mainline	N/A	Unknown	No	
300 S PULASKI ST	12/12/2018	12/12/18 5:54 PM	No	12/9/2018, 12/12/2018	Mainline	N/A	Unknown	No	
300 SAINT DUNSTANS RD	11/15/2018	11/15/18 4:44 PM	No		Lateral	N/A	Unknown	No	
300 TAPLOW RD	11/13/2018	11/13/18 1:30 PM	Yes		Lateral	N/A	Unknown	No	
300 W 29TH ST	12/10/2018	12/11/18 9:02 AM	No	11/30/2017, 3/19/2018, 12/10/2018	Mainline and Lateral	N/A	Unknown	No	
300 YALE AVE	10/14/2018	10/14/18 1:12 PM	No	5/11/2016, 10/17/2016, 11/6/2017, 6/23/2018, 10/14/2018	Lateral	N/A	Unknown	No	
3000 BARCLAY ST	11/7/2018	11/7/18 12:35 PM	Yes	11/7/2018, 11/8/2018	Mainline	N/A	Unknown	No	
3000 BARCLAY ST	11/8/2018	11/8/18 2:56 PM	No	11/7/2018, 11/8/2018	Lateral	N/A	Unknown	No	
3000 BEVERLY RD	11/26/2018	11/26/18 5:45 PM	Yes		Lateral	N/A	Unknown	No	
3000 CLEARVIEW AVE	10/1/2018	10/1/18 12:54 PM	No	12/3/2016, 11/25/2017, 10/1/2018	Lateral	N/A	Unknown	No	
3000 CRESMONT AVE	11/24/2018	11/25/18 8:44 AM	Yes	11/24/2018, 12/20/2018	Mainline	N/A	Unknown	No	
3000 CRESMONT AVE	12/20/2018	12/20/18 9:35 PM	No	11/24/2018, 12/20/2018	Mainline	N/A	Unknown	No	
3000 E NORTHERN PKWY	11/7/2018	11/7/18 8:25 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
3000 ELGIN AVE	10/29/2018	10/29/18 3:51 PM	No		Mainline	N/A	Unknown	No	

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3000 GRANADA AVE	10/15/2018	10/15/18 9:26 AM	No		Mainline and Lateral	N/A	Unknown	No	
3000 GUILFORD AVE	10/13/2018	10/13/18 7:32 PM	Yes		Mainline	N/A	Unknown	No	
3000 HARLEM AVE	10/7/2018	10/7/18 2:01 PM	No		Mainline	N/A	Unknown	No	
3000 HARLEM AVE	12/11/2018	12/11/18 10:24 AM	No		Mainline	N/A	Unknown	No	
3000 HARLEM AVE	12/11/2018	12/11/18 11:59 AM	No		Mainline	N/A	Unknown	No	
3000 HARLEM AVE	12/21/2018	12/21/18 3:23 PM	Yes		Mainline	N/A	Unknown	No	
3000 LORENA AVE	11/19/2018	11/19/18 10:26 PM	No		Mainline and Lateral	N/A	Unknown	No	
3000 MALLVIEW RD	12/1/2018	12/1/18 11:48 AM	No	12/1/2018, 12/18/2018	Lateral	N/A	Unknown	No	
3000 MALLVIEW RD	12/18/2018	12/19/18 12:55 PM	No	12/1/2018, 12/18/2018	Lateral	N/A	Unknown	No	
3000 N CALVERT ST	10/29/2018	10/29/18 5:17 PM	No		Lateral	N/A	Unknown	No	
3000 NORTHWAY DR	10/30/2018	11/20/18 4:13 PM	No	10/27/2017, 11/5/2017, 7/14/2018, 10/30/2018	Lateral	N/A	Unknown	No	
3000 OVERLAND AVE	11/12/2018	11/12/18 10:30 PM	No	2/20/2016, 8/23/2016, 10/15/2016, 5/4/2017, 7/30/2017, 11/5/2017, 11/12/2018	Lateral	N/A	Unknown	No	
3000 PINEWOOD AVE	10/27/2018	10/27/18 5:19 PM	Yes	5/23/2016, 10/27/2018	Lateral	N/A	Unknown	No	
3000 PINEWOOD AVE	11/3/2018	11/3/18 2:56 PM	Yes		Lateral	N/A	Unknown	No	
3000 POPLAR TER	11/20/2018	11/21/18 2:05 PM	No	9/1/2017, 9/5/2017, 11/20/2018	Mainline and Lateral	N/A	Unknown	No	
3000 PRESBURY ST	11/13/2018	11/13/18 2:54 PM	Yes	3/27/2016, 6/25/2016, 12/6/2017, 5/27/2018, 9/19/2018, 11/13/2018	Lateral	N/A	Unknown	No	
3000 SEAMON AVE	12/26/2018	12/26/18 12:39 PM	No	3/7/2017, 6/6/2018, 12/26/2018	Lateral	N/A	Unknown	No	
3000 SPAULDING AVE	11/23/2018	11/23/18 5:39 PM	No	7/6/2016, 11/23/2018, 11/27/2018	Mainline	N/A	Unknown	No	
3000 SPAULDING AVE	11/27/2018	11/27/18 5:45 PM	No	7/6/2016, 11/23/2018, 11/27/2018	Mainline and Lateral	N/A	Unknown	No	
3000 TIOGA PKWY	12/19/2018	12/19/18 7:29 PM	No	12/19/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
3000 TIOGA PKWY	12/26/2018	12/26/18 10:04 PM	No	12/19/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	

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3100 BAKER ST	10/8/2018	10/9/18 10:11 AM	No	10/8/2018, 10/16/2018	Mainline and Lateral	N/A	Unknown	No	
3100 BAKER ST	10/16/2018	10/16/18 11:16 AM	No	10/8/2018, 10/16/2018	Mainline and Lateral	N/A	Unknown	No	
3100 CHESLEY AVE	12/21/2018	12/22/18 12:19 PM	Yes		Lateral	N/A	Unknown	No	
3100 CHESTNUT AVE	12/17/2018	12/17/18 9:24 AM	Yes		Mainline	N/A	Unknown	No	
3100 E NORTHERN PKWY	10/8/2018	10/8/18 17:45 PM	No		Lateral	N/A	Unknown	No	
3100 ELMORA AVE	11/22/2018	11/22/18 10:52 AM	No		Mainline	N/A	Unknown	No	
3100 FERDALE AVE	10/27/2018	10/27/18 6:52 PM	Yes		Lateral	N/A	Unknown	No	
3100 FERDALE AVE	11/17/2018	11/17/18 9:28 AM	Yes	4/12/2017, 7/14/2017, 11/17/2018	Mainline and Lateral	N/A	Unknown	No	
3100 MILFORD AVE	10/26/2018	10/26/18 7:09 PM	No	4/12/2017, 9/9/2017, 12/16/2017, 10/26/2018, 11/13/2018	Lateral	N/A	Unknown	No	
3100 MILFORD AVE	11/13/2018	11/13/18 3:02 PM	Yes	4/12/2017, 9/9/2017, 12/16/2017, 10/26/2018, 11/13/2018	Lateral	N/A	Unknown	No	
3100 MILFORD AVE	12/21/2018	12/21/18 10:06 AM	Yes		Lateral	N/A	Unknown	No	
3100 NORTHWAY DR	10/16/2018	10/16/18 8:30 PM	No		Mainline	N/A	Unknown	No	
3100 NORTHWAY DR	11/25/2018	11/25/18 7:51 PM	Yes	4/9/2018, 4/20/2018, 11/25/2018	Lateral	N/A	Unknown	No	
3100 NORTHWAY DR	12/24/2018	12/24/18 2:22 PM	No	1/12/2016, 1/20/2016, 12/24/2018	Mainline and Lateral	N/A	Unknown	No	
3100 PARKINGTON AVE	11/16/2018	11/16/18 10:07 AM	Yes	1/24/2017, 11/16/2018	Lateral	N/A	Unknown	No	
3100 SEQUOIA AVE	10/19/2018	10/19/18 5:50 PM	No	4/27/2017, 5/2/2017, 10/19/2018	Mainline	N/A	Unknown	No	
3100 SHELBURNE RD	12/23/2018	12/23/18 3:06 PM	No		Mainline and Lateral	N/A	Unknown	No	
3200 AVON AVE	11/2/2018	11/2/18 7:36 PM	No	10/9/2016, 6/2/2017, 6/3/2017, 11/2/2018	Mainline	N/A	Unknown	No	
3200 AVON AVE	11/2/2018	11/2/18 5:45 PM	No	10/9/2016, 6/2/2017, 6/3/2017, 11/2/2018	Mainline	N/A	Unknown	No	
3200 BERKSHIRE RD	10/1/2018	10/1/18 7:44 PM	No		Mainline	N/A	Unknown	No	
3200 BERKSHIRE RD	12/17/2018	12/18/18 10:56 AM	Yes		Lateral	N/A	Unknown	No	

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3200 BRIGHTWOOD AVE	11/19/2018	11/19/18 5:25 PM	No	3/15/2016, 10/6/2016, 10/11/2016, 10/19/2016, 12/19/2016, 12/11/2017, 11/19/2018, 11/29/2018	Lateral	N/A	Unknown	No	
3200 BRIGHTWOOD AVE	11/29/2018	11/29/18 8:32 PM	No	3/15/2016, 10/6/2016, 10/11/2016, 10/19/2016, 12/19/2016, 12/11/2017, 11/19/2018, 11/29/2018	Mainline and Lateral	N/A	Unknown	No	
3200 GWYNNS FALLS PKWY	10/7/2018	10/7/18 2:51 PM	No		Lateral	N/A	Unknown	No	
3200 JUNEAU PL	11/15/2018	11/15/18 8:04 PM	No	11/27/2016, 1/19/2017, 1/25/2018, 11/15/2018	Lateral	N/A	Unknown	No	
3200 LEIGHTON AVE	11/14/2018	11/14/18 3:25 PM	Yes	11/14/2018, 11/20/2018, 11/29/2018	Lateral	N/A	Unknown	No	
3200 LEIGHTON AVE	11/20/2018	11/20/18 5:30 PM	No	11/14/2018, 11/20/2018, 11/29/2018	Mainline and Lateral	N/A	Unknown	No	
3200 LEIGHTON AVE	11/29/2018	11/29/18 11:06 AM	No	11/14/2018, 11/20/2018, 11/29/2018	Lateral	N/A	Unknown	No	
3200 NERAK RD	11/24/2018	11/24/18 10:33 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
3200 NORTHWAY DR	10/15/2018	10/15/18 9:58 AM	No		Mainline and Lateral	N/A	Unknown	No	
3200 SEQUOIA AVE	10/31/2018	10/31/18 5:45 PM	No	12/31/2016, 4/4/2017, 10/31/2018	Lateral	N/A	Unknown	No	
3200 SEQUOIA AVE	11/2/2018	11/2/18 5:45 PM	No	9/23/2018, 11/2/2018	Lateral	N/A	Unknown	No	
3200 WINDSOR AVE	12/6/2018	12/6/18 7:54 PM	No	8/16/2016, 12/6/2018	Lateral	N/A	Unknown	No	
3200 YOSEMITE AVE	11/4/2018	11/4/18 9:41 AM	Yes	4/22/2016, 11/4/2018	Mainline and Lateral	N/A	Unknown	No	
3300 BANCROFT RD	11/20/2018	11/20/18 9:25 PM	No	4/7/2017, 11/24/2017, 11/20/2018	Mainline and Lateral	N/A	Unknown	No	
3300 DOLFIELD AVE	10/9/2018	10/9/18 7:47 PM	No	2/16/2016, 4/4/2017, 8/1/2017, 6/18/2018, 10/9/2018	Lateral	N/A	Unknown	No	
3300 DULANY ST	11/6/2018	11/6/18 9:35 PM	Yes	9/29/2017, 11/6/2018	Lateral	N/A	Unknown	No	
3300 EDMONDSON AVE	10/18/2018	10/18/18 10:58 AM	No		Mainline	N/A	Unknown	No	
3300 EDMONDSON AVE	11/12/2018	11/12/18 1:39 PM	No		Lateral	N/A	Unknown	No	
3300 ELMORA AVE	10/8/2018	10/8/18 5:47 PM	No		Lateral	N/A	Unknown	No	
3300 HENRY G PARKS JR CIR	12/12/2018	12/12/18 7:29 PM	No		Mainline	N/A	Unknown	No	
3300 MENLO DR	12/16/2018	12/16/18 7:34 PM	Yes	6/13/2016, 8/1/2016, 9/13/2016, 9/25/2016, 10/14/2016, 6/17/2018, 6/18/2018, 12/16/2018, 12/17/2018	Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
3300 MENLO DR	12/17/2018	12/17/18 10:03 PM	Yes	6/13/2016, 8/1/2016, 9/13/2016, 9/25/2016, 10/14/2016, 6/17/2018, 6/18/2018, 12/16/2018, 12/17/2018	Lateral	N/A	Unknown	No	
3300 PIEDMONT AVE	11/5/2018	11/5/18 6:25 PM	Yes	11/5/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
3300 PIEDMONT AVE	11/30/2018	11/30/18 9:35 PM	No	5/29/2018, 11/30/2018	Mainline and Lateral	N/A	Unknown	No	
3300 PIEDMONT AVE	12/26/2018	Not Recorded	No	11/5/2018, 12/26/2018	Lateral	N/A	Unknown	No	
3300 SAINT BENEDICT ST	11/16/2018	11/17/18 10:39 AM	Yes		Mainline and Lateral	N/A	Unknown	No	
3300 W NORTHERN PKWY	11/5/2018	11/5/18 7:11 PM	Yes	4/28/2016, 11/5/2018	Mainline and Lateral	N/A	Unknown	No	
3400 1/2 PLEASANT PL	12/28/2018	12/28/18 12:13 PM	Yes		Mainline	N/A	Unknown	No	
3400 ALTO RD	12/26/2018	12/26/18 10:59 PM	No		Mainline	N/A	Unknown	No	
3400 CARLISLE AVE	12/20/2018	12/20/18 5:09 PM	No		Lateral	N/A	Unknown	No	
3400 GLENMORE AVE	11/11/2018	11/11/18 1:00 PM	No	1/31/2016, 4/13/2016, 4/27/2016, 7/1/2016, 7/11/2016, 9/4/2016, 9/19/2018, 11/11/2018	Mainline and Lateral	N/A	Unknown	No	
3400 GUILFORD TER	10/8/2018	10/8/18 12:38 PM	No	10/8/2018, 10/10/2018	Mainline	N/A	Unknown	No	
3400 GUILFORD TER	10/10/2018	10/10/18 10:16 PM	No	10/8/2018, 10/10/2018	Mainline	N/A	Unknown	No	
3400 GUILFORD TER	12/11/2018	12/11/18 5:24 PM	No	10/31/2016, 7/20/2017, 11/11/2017, 1/22/2018, 12/11/2018	Lateral	N/A	Unknown	No	
3400 HOLMES AVE	10/19/2018	10/19/18 5:53 PM	No		Mainline and Lateral	N/A	Unknown	No	
3400 HOLMES AVE	11/4/2018	11/4/18 5:55 PM	Yes	3/16/2016, 6/16/2018, 11/4/2018	Lateral	N/A	Unknown	No	
3400 LYNCHES RD	12/12/2018	12/12/18 7:58 PM	No	11/30/2016, 12/12/2018	Lateral	N/A	Unknown	No	
3400 PINKNEY RD	10/19/2018	10/19/18 6:36 PM	No		Mainline and Lateral	N/A	Unknown	No	
3400 SEVEN MILE LN	12/26/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
3400 SPRINGDALE AVE	11/20/2018	11/20/18 1:44 PM	No		Lateral	N/A	Unknown	No	
3400 THE ALAMEDA	10/10/2018	10/10/18 5:31 PM	No		Mainline	N/A	Unknown	No	
3400 TOONE ST	10/7/2018	Not Recorded	No		Mainline	N/A	Unknown	No	
3400 W STRATHMORE AVE	12/24/2018	12/24/18 2:17 PM	No	3/20/2018, 9/9/2018, 12/24/2018	Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
3500 4TH ST	10/24/2018	10/24/18 5:19 PM	No		Mainline and Lateral	N/A	Unknown	No	
3500 4TH ST	12/2/2018	12/2/18 2:16 PM	Yes		Mainline	N/A	Unknown	No	
3500 BELLEVALE AVE	10/6/2018	10/6/18 5:35 PM	No	2/1/2017, 10/6/2018	Lateral	N/A	Unknown	No	
3500 CARDENAS AVE	12/7/2018	12/7/18 7:08 PM	No		Mainline and Lateral	N/A	Unknown	No	
3500 CLIFTMONT AVE	11/19/2018	11/19/18 5:17 PM	No	11/19/2018, 12/5/2018	Lateral	N/A	Unknown	No	
3500 CLIFTMONT AVE	12/5/2018	12/5/18 7:24 PM	No	11/19/2018, 12/5/2018	Mainline and Lateral	N/A	Unknown	No	
3500 DENISON RD	11/14/2018	11/14/18 2:02 PM	Yes	4/26/2016, 1/2/2017, 3/3/2017, 12/2/2017, 11/14/2018	Mainline and Lateral	N/A	Unknown	No	
3500 DENISON RD	11/30/2018	11/30/18 11:48 AM	No	4/28/2016, 4/24/2018, 11/30/2018	Mainline and Lateral	N/A	Unknown	No	
3500 DENISON RD	12/27/2018	12/27/18 9:55 AM	No		Mainline	N/A	Unknown	No	
3500 ELMORA AVE	12/5/2018	12/5/18 12:48 PM	No	12/5/2018, 12/22/2018	Lateral	N/A	Unknown	No	
3500 ELMORA AVE	12/22/2018	12/22/18 1:51 PM	Yes	12/5/2018, 12/22/2018	Lateral	N/A	Unknown	No	
3500 GREENSPRING AVE	10/25/2018	10/25/18 4:17 PM	No	7/27/2018, 10/25/2018	Lateral	N/A	Unknown	No	
3500 HICKORY AVE	11/6/2018	11/6/18 9:37 AM	Yes		Lateral	N/A	Unknown	No	
3500 JUNEWAY	11/13/2018	11/13/18 7:30 PM	Yes	7/18/2016, 9/12/2017, 11/13/2018	Mainline and Lateral	N/A	Unknown	No	
3500 MARMON AVE	10/10/2018	10/10/18 11:55 AM	No	9/25/2018, 10/10/2018	Lateral	N/A	Unknown	No	
3500 OLD YORK RD	10/1/2018	10/1/18 5:08 PM	No		Lateral	N/A	Unknown	No	
3500 OLD YORK RD	10/27/2018	10/27/18 10:30 PM	Yes		Mainline	N/A	Unknown	No	
3500 ROSEDALE RD	12/21/2018	12/21/18 9:13 PM	Yes	11/30/2017, 12/21/2018	Mainline	N/A	Unknown	No	
3500 SEQUOIA AVE	12/31/2018	12/31/18 9:43 PM	Yes	10/7/2016, 10/10/2016, 6/7/2018, 12/31/2018	Lateral	N/A	Unknown	No	
3500 SHANNON DR	10/20/2018	10/20/18 11:55 AM	No		Mainline	N/A	Unknown	No	
3500 W STRATHMORE AVE	12/16/2018	12/16/18 10:42 AM	Yes		Mainline	N/A	Unknown	No	
3600 BEECH AVE	11/16/2018	11/16/18 2:28 PM	Yes	10/27/2016, 11/16/2018	Lateral	N/A	Unknown	No	
3600 BELLEVALE AVE	11/29/2018	11/30/18 1:00 AM	No	2/9/2018, 11/29/2018	Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
3600 CHESTERFIELD AVE	10/11/2018	10/11/18 12:43 PM	No	6/12/2017, 10/11/2018	Lateral	N/A	Unknown	No	
3600 CLARENELL RD	10/10/2018	10/10/18 9:31 PM	No		Lateral	N/A	Unknown	Yes	Open
3600 COTTAGE AVE	11/7/2018	11/7/18 9:53 AM	Yes		Mainline	N/A	Unknown	No	
3600 DOLFIELD AVE	10/2/2018	10/2/18 10:40 AM	No	6/12/2016, 2/26/2018, 3/6/2018, 7/27/2018, 8/15/2018, 10/2/2018	Mainline and Lateral	N/A	Unknown	No	
3600 DUDLEY AVE	10/10/2018	10/10/18 9:37 PM	No		Lateral	N/A	Unknown	No	
3600 DUDLEY AVE	12/5/2018	12/5/18 7:05 PM	No	1/23/2017, 12/28/2017, 12/5/2018, 12/8/2018	Mainline and Lateral	N/A	Unknown	No	
3600 DUDLEY AVE	12/8/2018	12/8/18 9:54 PM	No	1/23/2017, 12/28/2017, 12/5/2018, 12/8/2018	Lateral	N/A	Unknown	No	
3600 EASTWOOD DR	11/13/2018	11/13/18 1:28 PM	Yes		Lateral	N/A	Unknown	No	
3600 ELMLEY AVE	10/24/2018	10/24/18 5:12 PM	No		Mainline	N/A	Unknown	No	
3600 ELMORA AVE	10/3/2018	10/3/18 8:59 PM	No		Lateral	N/A	Unknown	No	
3600 FRANKFORD AVE	12/14/2018	12/14/18 10:03 PM	No	3/13/2018, 12/14/2018	Lateral	N/A	Unknown	No	
3600 GREENVALE RD	11/6/2018	11/6/18 5:58 PM	Yes	1/13/2016, 11/6/2018, 11/12/2018	Mainline	N/A	Unknown	No	
3600 GREENVALE RD	11/12/2018	11/12/18 2:36 PM	No	1/13/2016, 11/6/2018, 11/12/2018	Lateral	N/A	Unknown	No	
3600 GREENVALE RD	11/15/2018	11/15/18 10:15 PM	No	1/22/2016, 3/12/2017, 11/15/2018	Lateral	N/A	Unknown	No	
3600 KESWICK RD	10/15/2018	10/15/18 10:12 PM	No		Lateral	N/A	Unknown	No	
3600 LOCH RAVEN BLVD	10/4/2018	10/4/18 8:05 PM	No	1/18/2016, 3/1/2016, 10/4/2018, 10/24/2018	Lateral	N/A	Unknown	No	
3600 LOCH RAVEN BLVD	10/24/2018	10/24/18 10:34 PM	No	1/18/2016, 3/1/2016, 10/4/2018, 10/24/2018	Mainline and Lateral	N/A	Unknown	No	
3600 LYNDALE AVE	12/6/2018	12/6/18 9:08 AM	No		Mainline and Lateral	N/A	Unknown	No	
3600 MALDEN AVE	12/10/2018	12/10/18 9:47 PM	No		Lateral	N/A	Unknown	No	
3600 MANCHESTER AVE	11/20/2018	11/20/18 1:57 PM	No		Mainline	N/A	Unknown	No	
3600 MOHAWK AVE	12/24/2018	12/24/18 2:55 PM	No		Mainline	N/A	Unknown	No	
3600 OLD YORK RD	12/4/2018	12/4/18 5:28 PM	No		Mainline and Lateral	N/A	Unknown	No	
3600 PARKSIDE DR	10/8/2018	10/9/18 9:25 AM	No		Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
3600 RAVENWOOD AVE	12/5/2018	12/5/18 9:50 PM	No		Mainline	N/A	Unknown	No	
3600 ROSEDALE RD	12/16/2018	12/16/18 3:13 PM	Yes	4/6/2017, 12/16/2018	Mainline	N/A	Unknown	No	
3600 W FRANKLIN ST	11/13/2018	11/13/18 2:35 PM	Yes		Mainline	N/A	Unknown	No	
3600 WABASH AVE	10/11/2018	10/11/18 9:46 AM	No	3/15/2018, 10/11/2018	Lateral	N/A	Unknown	No	
3600 WABASH AVE	12/7/2018	12/7/18 12:02 PM	No		Mainline	N/A	Unknown	No	
3700 ARCADIA AVE	11/14/2018	11/14/18 2:43 PM	Yes		Mainline	N/A	Unknown	No	
3700 BANCROFT RD	11/10/2018	11/10/18 9:21 PM	Yes	10/19/2016, 1/4/2017, 11/10/2018	Lateral	N/A	Unknown	No	
3700 BANCROFT RD	11/17/2018	11/18/18 12:14 PM	Yes	8/22/2018, 11/17/2018	Lateral	N/A	Unknown	No	
3700 BARTWOOD RD	10/8/2018	10/8/18 6:11 PM	No	8/29/2017, 1/20/2018, 4/11/2018, 5/28/2018, 10/8/2018, 12/22/2018	Lateral	N/A	Unknown	No	
3700 BARTWOOD RD	12/22/2018	12/22/18 12:03 PM	Yes	8/29/2017, 1/20/2018, 4/11/2018, 5/28/2018, 10/8/2018, 12/22/2018	Lateral	N/A	Unknown	No	
3700 CALLAWAY AVE	12/27/2018	12/27/18 5:53 PM	No	2/22/2017, 12/27/2018	Lateral	N/A	Unknown	No	
3700 CEDARDALE RD	11/13/2018	11/13/18 3:21 PM	Yes		Lateral	N/A	Unknown	No	
3700 COLUMBUS DR	11/30/2018	11/30/18 7:09 PM	No	1/25/2018, 8/9/2018, 9/2/2018, 11/30/2018, 12/3/2018	Mainline and Lateral	N/A	Unknown	No	
3700 COLUMBUS DR	12/3/2018	12/3/18 8:55 PM	No	1/25/2018, 8/9/2018, 9/2/2018, 11/30/2018, 12/3/2018	Lateral	N/A	Unknown	No	
3700 COLUMBUS DR	12/4/2018	12/4/18 9:29 AM	No		Mainline	N/A	Unknown	No	
3700 COLUMBUS DR	12/27/2018	12/27/18 11:47 AM	No		Mainline	N/A	Unknown	No	
3700 ELKADER RD	12/4/2018	12/4/18 6:16 PM	No		Mainline	N/A	Unknown	No	
3700 ELKADER RD	12/18/2018	12/18/18 9:12 PM	No	8/13/2017, 12/18/2018	Lateral	N/A	Unknown	No	
3700 ELMLEY AVE	11/28/2018	11/28/18 3:08 PM	No		Lateral	N/A	Unknown	No	
3700 ERDMAN AVE	12/30/2018	12/30/18 1:22 PM	No		Mainline	N/A	Unknown	No	
3700 FAIRHAVEN AVE	11/16/2018	11/17/18 11:00 AM	Yes	2/11/2018, 2/15/2018, 3/13/2018, 3/15/2018, 3/21/2018, 7/22/2018, 11/16/2018	Mainline	N/A	Unknown	No	
3700 FERNDALE AVE	12/16/2018	12/16/18 12:12 PM	Yes	2/11/2018, 12/16/2018	Mainline and Lateral	N/A	Unknown	No	

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3700 FERDALE AVE	12/16/2018	Not Recorded	Yes	2/11/2018, 12/16/2018	Mainline	N/A	Unknown	No	
3700 MACTAVISH AVE	12/12/2018	12/12/18 3:00 PM	No		Lateral	N/A	Unknown	No	
3700 MIDHEIGHTS RD	11/4/2018	11/4/18 9:24 AM	Yes	2/27/2017, 11/4/2018, 11/10/2018	Lateral	N/A	Unknown	No	
3700 MIDHEIGHTS RD	11/10/2018	11/10/18 11:23 AM	Yes	2/27/2017, 11/4/2018, 11/10/2018	Lateral	N/A	Unknown	No	
3700 MOHAWK AVE	11/8/2018	11/8/18 4:54 PM	No	11/8/2018, 11/19/2018	Mainline and Lateral	N/A	Unknown	No	
3700 MOHAWK AVE	11/19/2018	11/19/18 5:41 PM	No	11/8/2018, 11/19/2018	Lateral	N/A	Unknown	No	
3700 OVERVIEW RD	10/26/2018	10/26/18 5:47 PM	No		Lateral	N/A	Unknown	No	
3700 PARK HEIGHTS AVE	10/1/2018	10/1/18 2:28 PM	No		Lateral	N/A	Unknown	No	
3700 RAVENWOOD AVE	11/27/2018	11/27/18 7:30 PM	No	6/23/2018, 11/27/2018	Lateral	N/A	Unknown	No	
3700 SPRINGDALE AVE	11/5/2018	11/5/18 11:15 PM	Yes		Mainline	N/A	Unknown	No	
3700 WINDSOR MILL RD	11/24/2018	11/24/18 7:52 PM	Yes	9/27/2018, 11/24/2018	Mainline	N/A	Unknown	No	
3700 YOSEMITE AVE	10/18/2018	10/18/18 5:10 PM	No		Lateral	N/A	Unknown	No	
3800 BARTWOOD RD	10/30/2018	Not Recorded	No	8/31/2016, 9/5/2017, 11/6/2017, 10/30/2018	Lateral	N/A	Unknown	No	
3800 BARTWOOD RD	11/28/2018	11/28/18 2:16 PM	No	7/14/2017, 11/28/2018	Lateral	N/A	Unknown	No	
3800 BIDDISON LN	12/3/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
3800 BIRCHVIEW AVE	10/8/2018	10/8/18 6:24 PM	No	4/13/2016, 4/14/2016, 12/3/2017, 8/18/2018, 10/8/2018	Lateral	N/A	Unknown	No	
3800 BOARMAN AVE	10/16/2018	10/16/18 3:18 PM	No		Lateral	N/A	Unknown	No	
3800 CALLAWAY AVE	11/17/2018	11/17/18 5:51 PM	Yes	2/27/2017, 6/23/2017, 8/14/2017, 11/17/2018	Lateral	N/A	Unknown	No	
3800 DELVERNE RD	10/23/2018	10/23/18 3:24 PM	No		Lateral	N/A	Unknown	No	
3800 ELKADER RD	10/1/2018	10/1/18 5:07 PM	No		Lateral	N/A	Unknown	No	
3800 ELMLEY AVE	12/13/2018	12/13/18 11:03 PM	No	10/2/2017, 12/13/2018	Lateral	N/A	Unknown	No	
3800 FERNHILL AVE	12/11/2018	12/11/18 7:05 PM	No		Mainline and Lateral	N/A	Unknown	No	
3800 GLENGYLE AVE	11/19/2018	11/19/18 5:20 PM	No	5/24/2016, 12/27/2016, 12/4/2017, 1/19/2018, 11/19/2018	Mainline and Lateral	N/A	Unknown	No	
3800 LABYRINTH RD	11/2/2018	11/2/18 10:35	No		Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
3800 MACTAVISH AVE	10/27/2018	10/27/18 7:38 AM PM	Yes		Mainline	N/A	Unknown	No	
3800 PARKMONT AVE	12/24/2018	12/24/18 10:08 PM	No		Mainline	N/A	Unknown	No	
3800 PULASKI HWY	10/31/2018	10/31/18 7:45 PM	No	6/14/2018, 10/31/2018	Mainline	N/A	Unknown	No	
3800 RAVENWOOD AVE	12/25/2018	12/25/18 9:23 PM	No	7/6/2016, 7/16/2016, 7/17/2016, 8/6/2016, 10/13/2017, 12/25/2018, 12/26/2018	Lateral	N/A	Unknown	No	
3800 RAVENWOOD AVE	12/26/2018	12/26/18 8:57 AM	No	7/6/2016, 7/16/2016, 7/17/2016, 8/6/2016, 10/13/2017, 12/25/2018, 12/26/2018	Lateral	N/A	Unknown	No	
3800 SINCLAIR LN	10/8/2018	10/8/18 6:57 PM	No	9/8/2017, 2/24/2018, 10/8/2018	Mainline	N/A	Unknown	No	
3900 BEECH AVE	12/14/2018	12/14/18 7:34 PM	No		Mainline and Lateral	N/A	Unknown	No	
3900 CALLAWAY AVE	12/18/2018	12/18/18 2:53 PM	No	5/17/2016, 12/18/2018	Lateral	N/A	Unknown	No	
3900 CHESTERFIELD AVE	10/19/2018	10/19/18 6:25 PM	No	7/7/2017, 10/19/2018	Lateral	N/A	Unknown	No	
3900 CLOVERHILL RD	11/21/2018	11/21/18 10:17 AM	No	8/6/2018, 11/21/2018, 11/22/2018	Lateral	N/A	Unknown	No	
3900 CLOVERHILL RD	11/22/2018	11/22/18 1:07 PM	No	8/6/2018, 11/21/2018, 11/22/2018	Lateral	N/A	Unknown	No	
3900 COLBORNE RD	10/5/2018	10/5/18 5:54 PM	No	8/26/2016, 4/5/2017, 7/30/2018, 10/5/2018	Lateral	N/A	Unknown	No	
3900 EDNOR RD	10/5/2018	10/5/18 7:00 PM	No	1/18/2017, 7/16/2018, 10/5/2018	Mainline and Lateral	N/A	Unknown	No	
3900 FRISBY ST	12/13/2018	12/13/18 6:25 PM	No		Lateral	N/A	Unknown	No	
3900 GRANTLEY RD	10/29/2018	10/29/18 1:21 PM	No	4/5/2017, 5/9/2017, 12/30/2017, 6/1/2018, 10/29/2018	Mainline	N/A	Unknown	No	
3900 GREENMOUNT AVE	11/17/2018	11/17/18 2:17 PM	Yes	2/2/2016, 2/22/2016, 6/4/2016, 9/27/2018, 11/17/2018	Mainline	N/A	Unknown	No	
3900 GWYNN OAK AVE	10/20/2018	10/20/18 9:13 PM	No	2/2/2016, 12/4/2017, 10/20/2018, 12/6/2018	Lateral	N/A	Unknown	No	
3900 GWYNN OAK AVE	12/6/2018	12/6/18 3:24 PM	No	2/2/2016, 12/4/2017, 10/20/2018, 12/6/2018	Lateral	N/A	Unknown	No	
3900 HICKORY AVE	12/9/2018	12/9/18 9:57 PM	No	8/1/2017, 7/6/2018, 12/9/2018	Lateral	N/A	Unknown	No	
3900 LABYRINTH RD	10/16/2018	10/16/18 11:27 AM	No	8/13/2017, 10/16/2018	Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
3900 PINKNEY RD	12/16/2018	12/16/18 8:19 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
3900 ROSECREST AVE	10/22/2018	10/22/18 4:53 PM	No		Lateral	N/A	Unknown	No	
3900 SHANNON DR	10/10/2018	10/10/18 9:18 PM	No		Lateral	N/A	Unknown	No	
3900 SHANNON DR	11/7/2018	11/7/18 6:41 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
3900 TAYLOR AVE	12/30/2018	12/30/18 4:23 PM	No		Mainline	N/A	Unknown	No	
3900 W GARRISON AVE	12/4/2018	12/4/18 4:38 PM	No	1/18/2016, 12/4/2018	Mainline and Lateral	N/A	Unknown	No	
3900 W MULBERRY ST	10/2/2018	10/2/18 11:59 AM	No	6/24/2017, 10/2/2018	Mainline and Lateral	N/A	Unknown	No	
3900 WOODBINE AVE	11/14/2018	11/14/18 11:05 AM	Yes		Mainline	N/A	Unknown	No	
400 CEDARCROFT RD	11/6/2018	11/6/18 5:38 PM	Yes	8/3/2016, 12/17/2017, 11/6/2018, 12/16/2018	Mainline and Lateral	N/A	Unknown	No	
400 CEDARCROFT RD	12/16/2018	12/16/18 11:29 AM	Yes	8/3/2016, 12/17/2017, 11/6/2018, 12/16/2018	Lateral	N/A	Unknown	No	
400 CORNWALL ST	10/26/2018	10/26/18 10:25 PM	No		Lateral	N/A	Unknown	No	
400 CROYDON RD	10/19/2018	10/19/18 1:18 PM	No	8/12/2016, 9/18/2017, 9/22/2018, 10/19/2018	Mainline and Lateral	N/A	Unknown	No	
400 E 31ST ST	11/26/2018	11/26/18 12:28 PM	Yes		Lateral	N/A	Unknown	No	
400 E 33RD ST	10/16/2018	10/16/18 10:09 AM	No	1/8/2018, 10/16/2018, 10/23/2018	Mainline	N/A	Unknown	No	
400 E 33RD ST	10/23/2018	10/23/18 5:56 PM	No	1/8/2018, 10/16/2018, 10/23/2018	Mainline	N/A	Unknown	No	
400 E 33RD ST	11/19/2018	11/19/18 4:59 PM	No	10/24/2016, 2/3/2017, 3/28/2017, 3/12/2018, 11/19/2018, 12/26/2018	Lateral	N/A	Unknown	No	
400 E 33RD ST	12/26/2018	12/26/18 5:38 PM	No	10/24/2016, 2/3/2017, 3/28/2017, 3/12/2018, 11/19/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
400 E PRESTON ST	10/26/2018	10/26/18 1:47 PM	No	1/10/2017, 1/12/2017, 1/18/2017, 3/28/2018, 8/8/2018, 8/21/2018, 10/26/2018	Lateral	N/A	Unknown	No	
400 FOLCROFT ST	11/16/2018	11/16/18 10:39 PM	Yes		Lateral	N/A	Unknown	No	
400 GOLD ST	10/25/2018	10/25/18 8:49 PM	No		Mainline and Lateral	N/A	Unknown	No	
400 HOLLEN RD	10/12/2018	10/12/18 11:31	Yes		Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
400 HOMELAND AVE	12/15/2018	12/15/18 8:16 AM	Yes		Lateral	N/A	Unknown	No	
400 HUTCHINS AVE	12/10/2018	12/11/18 10:15 AM	No	8/11/2018, 12/10/2018	Lateral	N/A	Unknown	No	
400 MOUNT HOLLY ST	10/2/2018	10/2/18 8:04 PM	No		Lateral	N/A	Unknown	No	
400 N GLOVER ST	12/12/2018	12/13/18 9:45 AM	No		Mainline	N/A	Unknown	No	
400 N HILTON ST	12/24/2018	12/24/18 3:22 PM	No	8/17/2018, 12/24/2018	Mainline	N/A	Unknown	No	
400 N KENWOOD AVE	11/7/2018	11/7/18 10:18 AM	Yes		Mainline	N/A	Unknown	No	
400 N KENWOOD AVE	11/7/2018	11/7/18 10:12 AM	Yes		Mainline	N/A	Unknown	No	
400 N LAKEWOOD AVE	11/27/2018	11/27/18 9:04 PM	No	1/27/2017, 11/27/2018	Mainline	N/A	Unknown	No	
400 N LINWOOD AVE	11/20/2018	11/20/18 8:58 AM	No	7/22/2017, 11/20/2018, 11/24/2018	Lateral	N/A	Unknown	No	
400 N LINWOOD AVE	11/24/2018	11/30/18 2:46 PM	Yes	7/22/2017, 11/20/2018, 11/24/2018	Mainline	N/A	Unknown	No	
400 N LINWOOD AVE	12/27/2018	12/27/18 1:44 PM	No	11/28/2016, 11/7/2017, 12/27/2018	Lateral	N/A	Unknown	No	
400 N ROCK GLEN RD	11/23/2018	11/23/18 7:36 PM	No	5/21/2018, 6/2/2018, 11/23/2018	Lateral	N/A	Unknown	No	
400 N ROSE ST	12/4/2018	12/4/18 5:40 PM	No		Mainline	N/A	Unknown	No	
400 N ROSE ST	12/4/2018	12/4/18 5:35 PM	No	2/18/2018, 9/29/2018, 12/4/2018	Mainline	N/A	Unknown	No	
400 NORTHWAY	11/2/2018	11/2/18 10:22 AM	No	2/18/2017, 5/28/2017, 11/2/2018	Lateral	N/A	Unknown	No	
400 NOTTINGHAM RD	11/7/2018	11/7/18 1:58 PM	Yes		Lateral	N/A	Unknown	No	
400 S AUGUSTA AVE	10/4/2018	10/4/18 5:46 PM	No	5/11/2016, 5/15/2016, 9/19/2018, 10/4/2018	Mainline and Lateral	N/A	Unknown	No	
400 S CLINTON ST	11/5/2018	11/5/18 8:10 PM	Yes	1/11/2017, 11/5/2018	Mainline	N/A	Unknown	No	
400 S CLINTON ST	11/6/2018	11/6/18 1:15 PM	Yes		Mainline	N/A	Unknown	No	
400 S CLINTON ST	11/6/2018	11/6/18 1:27 PM	Yes		Mainline	N/A	Unknown	No	
400 S CLINTON ST	11/6/2018	11/6/18 11:26 PM	Yes		Mainline	N/A	Unknown	No	
400 S CLINTON ST	11/6/2018	11/6/18 1:45 PM	Yes		Mainline	N/A	Unknown	No	
400 S CLINTON ST	11/6/2018	11/6/18 11:27 PM	Yes		Mainline	N/A	Unknown	No	
400 S CLINTON ST	11/7/2018	11/7/18 11:53 AM	Yes		Mainline	N/A	Unknown	No	
400 S ROBINSON ST	11/23/2018	11/23/18 6:50 AM	No		Mainline	N/A	Unknown	Yes	Open

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
400 S WICKHAM RD	11/5/2018	11/5/18 11:57 AM	Yes		Mainline	N/A	Unknown	No	
400 WESTGATE RD	10/15/2018	10/15/18 9:37 PM	No	11/20/2016, 1/31/2018, 10/15/2018	Lateral	N/A	Unknown	No	
400 WESTGATE RD	10/25/2018	10/25/18 8:50 PM	No	8/22/2016, 11/21/2016, 11/22/2016, 10/25/2018, 11/9/2018	Lateral	N/A	Unknown	No	
400 WESTGATE RD	11/9/2018	11/9/18 1:08 PM	Yes	8/22/2016, 11/21/2016, 11/22/2016, 10/25/2018, 11/9/2018	Lateral	N/A	Unknown	No	
400 WESTGATE RD	12/28/2018	12/28/18 9:54 AM	Yes		Lateral	N/A	Unknown	No	
400 WINGATE RD	11/3/2018	11/3/18 1:06 PM	Yes	1/30/2016, 12/10/2016, 12/11/2016, 11/3/2018, 11/7/2018	Mainline and Lateral	N/A	Unknown	No	
400 WINGATE RD	11/7/2018	11/7/18 11:29 AM	Yes	1/30/2016, 12/10/2016, 12/11/2016, 11/3/2018, 11/7/2018	Mainline and Lateral	N/A	Unknown	No	
400 WOODFORD RD	10/25/2018	10/25/18 9:58 AM	No		Lateral	N/A	Unknown	No	
4000 BELLE AVE	11/8/2018	11/8/18 4:38 PM	No	8/28/2018, 11/8/2018	Mainline and Lateral	N/A	Unknown	No	
4000 BONNER RD	12/27/2018	12/27/18 5:03 PM	No		Lateral	N/A	Unknown	No	
4000 DEEPWOOD RD	11/17/2018	11/17/18 2:38 PM	Yes	2/22/2017, 7/24/2017, 7/17/2018, 11/17/2018	Lateral	N/A	Unknown	No	
4000 EDGEWOOD RD	11/5/2018	11/5/18 9:36 AM	Yes		Lateral	N/A	Unknown	No	
4000 FALLSTAFF RD	12/13/2018	12/13/18 11:55 AM	No		Lateral	N/A	Unknown	No	
4000 FALLSTAFF RD	12/16/2018	12/16/18 8:57 AM	Yes		Mainline	N/A	Unknown	No	
4000 FALLSTAFF RD	12/16/2018	12/16/18 9:34 AM	Yes		Mainline	N/A	Unknown	No	
4000 GRANITE AVE	10/19/2018	10/19/18 11:25 PM	No	1/21/2016, 6/3/2016, 8/4/2016, 10/6/2016, 11/6/2016, 12/14/2016, 2/12/2017, 2/28/2017, 12/25/2017, 12/26/2017, 7/28/2018, 10/19/2018, 11/11/2018	Lateral	N/A	Unknown	No	
4000 GRANITE AVE	11/11/2018	11/11/18 5:54 PM	No	1/21/2016, 6/3/2016, 8/4/2016, 10/6/2016, 11/6/2016, 12/14/2016, 2/12/2017, 2/28/2017, 12/25/2017, 12/26/2017, 7/28/2018, 10/19/2018, 11/11/2018	Mainline and Lateral	N/A	Unknown	No	
4000 GRANTLEY RD	10/1/2018	10/1/18 2:45 PM	No		Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
4000 GRANTLEY RD	10/1/2018	10/1/18 2:54 PM	No	5/14/2018, 5/27/2018, 10/1/2018	Mainline and Lateral	N/A	Unknown	No	
4000 GRANTLEY RD	10/12/2018	10/12/18 10:40 AM	Yes		Lateral	N/A	Unknown	No	
4000 PARKMONT AVE	10/14/2018	10/14/18 8:40 PM	No		Mainline and Lateral	N/A	Unknown	No	
4000 SPRINGDALE AVE	12/26/2018	12/26/18 9:34 PM	No	12/11/2016, 4/2/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
4000 W FOREST PARK AVE	12/2/2018	12/2/18 8:11 PM	Yes		Lateral	N/A	Unknown	No	
4100 ARDLEY AVE	12/10/2018	12/10/18 9:34 PM	No		Lateral	N/A	Unknown	No	
4100 DORIS AVE	12/1/2018	12/1/18 5:34 PM	No		Mainline	N/A	Unknown	No	
4100 DUDLEY AVE	12/1/2018	12/2/18 9:52 AM	No	12/1/2018, 12/2/2018	Mainline and Lateral	N/A	Unknown	No	
4100 DUDLEY AVE	12/2/2018	12/2/18 9:52 AM	Yes	12/1/2018, 12/2/2018	Lateral	N/A	Unknown	No	
4100 GLADDEN AVE	10/18/2018	10/18/18 12:29 PM	No	9/13/2018, 10/18/2018	Lateral	N/A	Unknown	No	
4100 MASSACHUSETTS AVE	12/20/2018	12/20/18 7:14 PM	No		Mainline	N/A	Unknown	No	
4100 THE ALAMEDA	12/31/2018	12/31/18 1:08 PM	Yes		Lateral	N/A	Unknown	No	
4100 WOODRIDGE RD	11/9/2018	11/9/18 8:43 AM	Yes	1/15/2018, 11/9/2018	Mainline and Lateral	N/A	Unknown	No	
4200 1/2 FALLS RD	12/17/2018	12/17/18 8:50 AM	Yes		Lateral	N/A	Unknown	No	
4200 1/2 GROVELAND AVE	10/13/2018	10/13/18 9:03 AM	Yes		Lateral	N/A	Unknown	No	
4200 BELVIEU AVE	10/17/2018	10/17/18 2:27 PM	No		Mainline	N/A	Unknown	No	
4200 ELDERON AVE	12/27/2018	12/27/18 11:36 AM	No		Mainline and Lateral	N/A	Unknown	No	
4200 ELSRODE AVE	12/16/2018	12/16/18 11:52 AM	Yes	3/21/2016, 4/25/2016, 5/12/2017, 11/26/2017, 4/21/2018, 12/16/2018	Lateral	N/A	Unknown	No	
4200 FORDS LN	10/18/2018	10/18/18 12:05 PM	No	10/18/2018, 11/3/2018	Lateral	N/A	Unknown	No	
4200 FORDS LN	11/3/2018	11/3/18 12:15 PM	Yes	10/18/2018, 11/3/2018	Mainline and Lateral	N/A	Unknown	No	
4200 OAKFORD AVE	10/16/2018	10/16/18 1:32 PM	No	1/2/2018, 4/25/2018, 10/16/2018	Lateral	N/A	Unknown	No	
4200 PARKSIDE DR	11/9/2018	11/9/18 10:45 PM	Yes	4/11/2018, 11/9/2018	Lateral	N/A	Unknown	No	

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4200 STANWOOD AVE	11/8/2018	11/8/18 1:45 PM	No	11/18/2016, 11/21/2016, 12/30/2016, 5/3/2017, 9/17/2017, 11/17/2017, 11/8/2018	Lateral	N/A	Unknown	No	
4300 EDGEHURST RD	12/11/2018	12/11/18 5:24 PM	No		Mainline and Lateral	N/A	Unknown	No	
4300 EDMONDSON AVE	10/7/2018	10/7/18 2:28 PM	No		Mainline	N/A	Unknown	No	
4300 FLOWERTON RD	12/3/2018	12/3/18 7:57 PM	No		Mainline and Lateral	N/A	Unknown	No	
4300 GLENMORE AVE	12/2/2018	12/2/18 12:10 PM	Yes		Lateral	N/A	Unknown	No	
4300 GROVELAND AVE	12/22/2018	12/22/18 8:43 PM	Yes		Mainline	N/A	Unknown	No	
4300 KATHLAND AVE	10/11/2018	Not Recorded	No		Mainline	N/A	Unknown	No	
4300 N CHARLES ST	11/17/2018	11/17/18 1:45 PM	Yes	11/17/2018, 11/21/2018	Mainline	N/A	Unknown	No	
4300 N CHARLES ST	11/21/2018	11/21/18 6:53 PM	No	11/17/2018, 11/21/2018	Lateral	N/A	Unknown	No	
4300 PLAINFIELD AVE	11/18/2018	11/18/18 5:46 PM	No		Lateral	N/A	Unknown	No	
4300 ROLAND AVE	11/8/2018	11/8/18 2:46 PM	No	3/21/2018, 11/8/2018	Mainline	N/A	Unknown	No	
4300 SHELDON AVE	11/19/2018	11/19/18 3:07 PM	No	11/24/2016, 3/20/2018, 11/19/2018	Mainline	N/A	Unknown	No	
4300 SHELDON AVE	11/29/2018	11/29/18 12:39 PM	No	11/29/2018, 12/2/2018	Mainline	N/A	Unknown	No	
4300 SHELDON AVE	12/2/2018	12/2/18 11:16 AM	Yes	11/29/2018, 12/2/2018	Mainline	N/A	Unknown	No	
4300 STANWOOD AVE	12/8/2018	12/8/18 9:52 PM	No		Lateral	N/A	Unknown	No	
4300 WENTWORTH RD	11/26/2018	11/26/18 9:15 PM	Yes	11/26/2018, 11/28/2018	Mainline	N/A	Unknown	No	
4300 WENTWORTH RD	11/28/2018	11/28/18 7:04 PM	No	11/26/2018, 11/28/2018	Lateral	N/A	Unknown	No	
4400 EASTWAY	12/13/2018	12/13/18 5:59 PM	No	3/4/2016, 2/23/2018, 12/13/2018	Lateral	N/A	Unknown	No	
4400 HARCOURT RD	10/26/2018	10/26/18 11:00 AM	No	7/29/2016, 12/26/2016, 8/1/2017, 8/8/2017, 12/13/2017, 10/26/2018, 11/1/2018	Lateral	N/A	Unknown	No	
4400 HARCOURT RD	11/1/2018	11/1/18 9:39 AM	No	7/29/2016, 12/26/2016, 8/1/2017, 8/8/2017, 12/13/2017, 10/26/2018, 11/1/2018	Mainline and Lateral	N/A	Unknown	No	
4400 WRENWOOD AVE	11/13/2018	11/13/18 1:49 PM	Yes	2/5/2018, 11/13/2018	Lateral	N/A	Unknown	No	
4500 FALLS RD	10/12/2018	10/12/18 4:52 PM	Yes		Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
4500 HARCOURT RD	10/15/2018	10/15/18 4:49 PM	No	5/9/2016, 9/12/2016, 3/29/2017, 4/24/2018, 5/18/2018, 10/15/2018	Lateral	N/A	Unknown	No	
4500 MANORVIEW RD	11/23/2018	11/25/18 9:29 PM	No		Mainline	N/A	Unknown	No	
4500 N ROGERS AVE	11/5/2018	11/5/18 12:53 PM	Yes	2/20/2016, 11/5/2018	Mainline and Lateral	N/A	Unknown	No	
4500 PARKMONT AVE	12/30/2018	12/30/18 4:53 PM	No	9/20/2017, 12/30/2018	Lateral	N/A	Unknown	No	
4600 FRANKFORD AVE	12/6/2018	12/6/18 9:21 AM	No	10/3/2017, 4/12/2018, 6/22/2018, 12/6/2018	Lateral	N/A	Unknown	No	
4600 KESWICK RD	11/8/2018	11/8/18 10:00 AM	No	11/17/2016, 11/8/2018	Lateral	N/A	Unknown	Yes	Open
4600 MARBLE HALL RD	11/23/2018	11/23/18 6:57 PM	No	2/15/2018, 3/1/2018, 11/23/2018	Lateral	N/A	Unknown	No	
4600 ROLAND AVE	10/14/2018	10/14/18 7:10 PM	No	9/16/2018, 10/14/2018	Lateral	N/A	Unknown	No	
4600 SCHENLEY RD	11/10/2018	11/10/18 6:10 PM	Yes	4/7/2016, 11/10/2018	Lateral	N/A	Unknown	No	
4600 W FOREST PARK AVE	10/23/2018	10/23/18 2:41 PM	No	5/7/2016, 1/2/2017, 1/3/2017, 8/1/2017, 8/14/2017, 10/23/2018	Mainline and Lateral	N/A	Unknown	No	
4600 WALTHER AVE	12/12/2018	12/12/18 7:28 PM	No		Mainline	N/A	Unknown	No	
4600 WALTHER AVE	12/17/2018	12/17/18 7:33 PM	Yes		Mainline	N/A	Unknown	No	
4700 HOMESDALE AVE	12/28/2018	12/28/18 11:11 AM	Yes	9/21/2018, 12/28/2018	Lateral	N/A	Unknown	No	
4700 MORAVIA RD	12/3/2018	12/3/18 6:46 PM	No		Lateral	N/A	Unknown	No	
4700 OLD YORK RD	11/11/2018	11/11/18 5:30 PM	No	11/11/2018, 11/18/2018	Mainline and Lateral	N/A	Unknown	No	
4700 OLD YORK RD	11/18/2018	11/18/18 8:25 PM	No	11/11/2018, 11/18/2018	Lateral	N/A	Unknown	No	
4700 ROLAND AVE	12/12/2018	12/12/18 5:08 PM	No	6/19/2018, 12/12/2018	Mainline	N/A	Unknown	No	
4800 ABERDEEN AVE	11/23/2018	11/23/18 5:14 PM	No		Lateral	N/A	Unknown	No	
4800 CLAYBURY AVE	12/14/2018	12/14/18 9:57 PM	No		Mainline	N/A	Unknown	No	
4800 EASTERN AVE	12/23/2018	Not Recorded	No		Mainline	N/A	Unknown	No	
4800 HARFORD RD	12/12/2018	12/12/18 7:07 PM	No	7/19/2016, 8/1/2017, 5/1/2018, 12/12/2018	Mainline and Lateral	N/A	Unknown	No	
4800 LAUREL AVE	12/7/2018	12/7/18 8:06 PM	No		Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
4800 MELBOURNE RD	10/4/2018	10/4/18 5:44 PM	No		Lateral	N/A	Unknown	No	
4800 MELBOURNE RD	10/25/2018	10/25/18 7:11 PM	No	9/3/2016, 11/19/2016, 12/6/2016, 5/29/2017, 10/4/2017, 10/25/2018	Mainline and Lateral	N/A	Unknown	No	
4800 MELBOURNE RD	11/26/2018	11/26/18 5:41 PM	Yes		Lateral	N/A	Unknown	No	
4800 MELBOURNE RD	12/28/2018	12/28/18 8:43 PM	Yes		Lateral	N/A	Unknown	No	
4800 NORWOOD AVE	11/15/2018	11/15/18 12:23 PM	No		Lateral	N/A	Unknown	No	
4800 WESTPARKWAY	11/23/2018	11/24/18 9:34 AM	No		Lateral	N/A	Unknown	No	
4900 EDGEMERE AVE	12/22/2018	12/22/18 12:32 PM	Yes	11/30/2016, 12/22/2018	Lateral	N/A	Unknown	No	
4900 ROLAND AVE	10/30/2018	10/30/18 8:33 PM	No	10/30/2018, 11/7/2018	Mainline	N/A	Unknown	No	
4900 ROLAND AVE	11/7/2018	11/7/18 2:41 PM	Yes	10/30/2018, 11/7/2018	Mainline	N/A	Unknown	No	
500 BRISBANE RD	12/1/2018	12/1/18 12:33 PM	No	2/8/2018, 12/1/2018	Mainline and Lateral	N/A	Unknown	No	
500 BRISBANE RD	12/28/2018	12/28/18 9:55 AM	Yes		Mainline	N/A	Unknown	No	
500 E 39TH ST	12/19/2018	12/19/18 5:25 PM	No	6/13/2018, 9/7/2018, 12/19/2018	Lateral	N/A	Unknown	No	
500 E 43RD ST	12/24/2018	12/24/18 1:38 PM	No	6/7/2017, 10/25/2017, 12/9/2017, 12/24/2018	Mainline and Lateral	N/A	Unknown	No	
500 E GITTINGS ST	11/21/2018	11/21/18 9:16 AM	No		Mainline	N/A	Unknown	No	
500 N CARROLLTON AVE	10/30/2018	10/30/18 2:26 PM	No		Lateral	N/A	Unknown	No	
500 N CARROLLTON AVE	11/15/2018	11/15/18 11:47 AM	No	5/22/2016, 5/26/2016, 11/15/2018, 11/16/2018	Mainline	N/A	Unknown	No	
500 N CARROLLTON AVE	11/16/2018	11/17/18 10:16 AM	Yes	5/22/2016, 5/26/2016, 11/15/2018, 11/16/2018	Mainline	N/A	Unknown	No	
500 N CARROLLTON AVE	12/14/2018	12/14/18 10:09 AM	No	11/21/2017, 11/28/2017, 12/4/2017, 12/14/2018	Mainline and Lateral	N/A	Unknown	No	
500 N EDGEWOOD ST	10/10/2018	Not Recorded	No		Mainline and Lateral	N/A	Unknown	No	
500 N HIGHLAND AVE	11/3/2018	11/3/18 10:36 AM	Yes		Mainline and Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
500 N HILTON ST	11/28/2018	11/28/18 9:57 AM	No	2/12/2016, 4/26/2016, 8/18/2016, 9/23/2016, 11/17/2016, 12/13/2016, 1/24/2017, 2/28/2017, 3/29/2017, 4/27/2017, 6/20/2017, 6/29/2017, 7/28/2017, 7/31/2017, 9/7/2017, 2/28/2018, 4/23/2018, 4/25/2018, 6/20/2018, 7/19/2018, 11/28/2018	Mainline	N/A	Unknown	No	
500 N LOUDON AVE	11/16/2018	11/17/18 9:55 AM	Yes	11/16/2018, 11/21/2018	Mainline	N/A	Unknown	No	
500 N LOUDON AVE	11/21/2018	11/21/18 6:26 PM	No	11/16/2018, 11/21/2018	Mainline and Lateral	N/A	Unknown	No	
500 N LUZERNE AVE	10/10/2018	10/10/18 5:53 PM	No	10/10/2018, 10/13/2018	Mainline	N/A	Unknown	No	
500 N LUZERNE AVE	10/13/2018	10/13/18 7:39 PM	Yes	10/10/2018, 10/13/2018	Mainline	N/A	Unknown	No	
500 N ROBINSON ST	12/3/2018	12/3/18 4:57 PM	No		Mainline	N/A	Unknown	No	
500 OAKLAND AVE	12/3/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
500 ORKNEY RD	12/26/2018	12/26/18 7:05 PM	No	2/4/2016, 12/26/2018	Lateral	N/A	Unknown	No	
500 S BRADFORD ST	10/18/2018	10/18/18 5:03 PM	No		Mainline	N/A	Unknown	No	
500 S CURLEY ST	11/11/2018	11/11/18 7:12 PM	No	11/11/2018, 11/20/2018	Mainline	N/A	Unknown	No	
500 S CURLEY ST	11/20/2018	11/20/18 9:11 AM	No	11/11/2018, 11/20/2018	Mainline and Lateral	N/A	Unknown	No	
500 S PATTERSON PARK AVE	11/1/2018	11/1/18 5:38 PM	No		Lateral	N/A	Unknown	No	
500 S WASHINGTON ST	10/17/2018	10/17/18 12:15 PM	No	9/7/2017, 10/17/2018	Lateral	N/A	Unknown	No	
500 SAINT PAUL PL	11/2/2018	11/2/18 10:42 AM	No	8/16/2016, 8/23/2016, 11/2/2018	Lateral	N/A	Unknown	No	
500 SEAGULL AVE	12/17/2018	12/17/18 4:49 PM	Yes		Lateral	N/A	Unknown	No	
500 STAMFORD RD	12/25/2018	12/25/18 9:56 AM	No	6/21/2016, 7/1/2016, 12/25/2018	Lateral	N/A	Unknown	No	
500 WALKER AVE	11/16/2018	11/16/18 7:22 PM	Yes	2/15/2017, 3/3/2017, 7/17/2017, 11/16/2018	Lateral	N/A	Unknown	No	
500 WOODBOURNE AVE	11/23/2018	11/23/18 9:14 PM	No		Mainline	N/A	Unknown	No	
5000 HARFORD RD	12/7/2018	12/7/18 7:27 PM	No	1/17/2018, 12/7/2018	Lateral	N/A	Unknown	No	
5000 PLYMOUTH RD	12/4/2018	Not Recorded	No		Lateral	N/A	Unknown	No	
5000 THE ALAMEDA	10/20/2018	10/20/18 10:02 PM	No		Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
5000 WESTHILLS RD	11/11/2018	11/11/18 2:00 PM	No	2/26/2016, 3/7/2016, 5/12/2016, 8/31/2017, 11/11/2018	Lateral	N/A	Unknown	No	
5000 WESTHILLS RD	12/26/2018	12/26/18 10:47 AM	No		Lateral	N/A	Unknown	No	
5100 ARBUTUS AVE	11/15/2018	11/15/18 12:06 PM	No	9/21/2018, 11/15/2018	Lateral	N/A	Unknown	No	
5100 ARBUTUS AVE	12/1/2018	12/1/18 11:21 AM	No		Lateral	N/A	Unknown	No	
5100 CRAIG AVE	12/27/2018	12/27/18 5:24 PM	No		Mainline	N/A	Unknown	No	
5100 FREDCREST RD	11/24/2018	11/25/18 10:29 AM	Yes	5/28/2018, 6/4/2018, 6/7/2018, 11/24/2018	Lateral	N/A	Unknown	No	
5100 FREDCREST RD	12/7/2018	12/7/18 10:07 PM	No		Mainline and Lateral	N/A	Unknown	No	
5100 NELSON AVE	10/21/2018	10/21/18 9:14 PM	No	10/1/2016, 12/14/2016, 9/4/2017, 10/20/2017, 10/21/2018	Lateral	N/A	Unknown	No	
5100 SAINT GEORGES AVE	11/19/2018	11/20/18 2:57 PM	No		Lateral	N/A	Unknown	No	
5100 UNDERWOOD RD	10/5/2018	10/5/18 1:36 PM	No	1/10/2017, 1/17/2017, 10/5/2018	Lateral	N/A	Unknown	No	
5100 UNDERWOOD RD	12/29/2018	12/29/18 1:05 PM	Yes	7/31/2018, 12/29/2018	Lateral	N/A	Unknown	No	
5200 CEDGATE RD	10/26/2018	10/26/18 5:23 PM	No		Lateral	N/A	Unknown	No	
5200 DARIEN RD	12/26/2018	12/26/18 10:38 PM	No	1/21/2016, 5/8/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
5200 FREDCREST RD	11/6/2018	11/6/18 6:15 PM	Yes		Lateral	N/A	Unknown	No	
5200 PARK HEIGHTS AVE	10/9/2018	10/9/18 9:42 AM	No		Lateral	N/A	Unknown	No	
5200 PUTNEY WAY	10/5/2018	10/5/18 9:29 PM	No	11/16/2016, 1/9/2017, 10/5/2018	Mainline and Lateral	N/A	Unknown	No	
5200 SAYBROOK RD	11/19/2018	11/19/18 5:36 PM	No	4/11/2017, 5/23/2017, 8/14/2017, 10/20/2017, 9/9/2018, 11/19/2018	Lateral	N/A	Unknown	No	
5300 FERNPARK AVE	11/1/2018	11/1/18 2:33 PM	No	2/16/2018, 5/25/2018, 9/19/2018, 11/1/2018	Mainline and Lateral	N/A	Unknown	No	
5300 HAMLIN AVE	10/3/2018	Not Recorded	No	9/24/2018, 10/3/2018	Mainline	N/A	Unknown	No	
5300 KENILWORTH AVE	11/16/2018	11/16/18 7:33 PM	Yes		Lateral	N/A	Unknown	No	
5300 MIDWOOD AVE	10/11/2018	10/11/18 10:20 PM	No	10/11/2018, 10/29/2018	Lateral	N/A	Unknown	No	
5300 MIDWOOD AVE	10/29/2018	10/30/18 10:24 AM	No	10/11/2018, 10/29/2018	Lateral	N/A	Unknown	No	
5300 NORWOOD AVE	11/28/2018	11/28/18 2:00 PM	No	8/22/2016, 9/12/2016, 9/26/2016, 10/3/2016, 11/28/2018	Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
5300 WENDLEY RD	10/24/2018	10/24/18 2:41 PM	No	8/24/2016, 12/4/2016, 12/12/2016, 1/3/2017, 4/1/2017, 4/7/2017, 5/6/2017, 8/15/2017, 9/5/2017, 5/24/2018, 10/24/2018, 10/30/2018	Lateral	N/A	Unknown	No	
5300 WENDLEY RD	10/30/2018	10/30/18 9:43 AM	No	8/24/2016, 12/4/2016, 12/12/2016, 1/3/2017, 4/1/2017, 4/7/2017, 5/6/2017, 8/15/2017, 9/5/2017, 5/24/2018, 10/24/2018, 10/30/2018	Lateral	N/A	Unknown	No	
5400 BIDDISON AVE	12/28/2018	12/28/18 6:57 PM	Yes		Mainline	N/A	Unknown	No	
5400 GIST AVE	11/6/2018	11/6/18 10:52 AM	Yes	11/6/2018, 11/9/2018	Mainline	N/A	Unknown	No	
5400 GIST AVE	11/9/2018	11/9/18 10:03 AM	Yes	11/6/2018, 11/9/2018	Mainline	N/A	Unknown	No	
5400 HILLBURN AVE	12/8/2018	12/8/18 12:47 PM	No	5/7/2017, 10/8/2017, 3/9/2018, 7/20/2018, 9/13/2018, 12/8/2018	Mainline and Lateral	N/A	Unknown	No	
5400 LOTHIAN RD	12/26/2018	Not Recorded	No		Mainline	N/A	Unknown	No	
5400 MOORES RUN DR	10/6/2018	10/6/18 8:44 PM	No	8/17/2018, 10/6/2018	Lateral	N/A	Unknown	No	
5400 SPRINGLAKE WAY	10/27/2018	10/27/18 9:09 AM	Yes	4/8/2017, 9/7/2017, 10/9/2017, 10/13/2017, 11/21/2017, 10/27/2018	Lateral	N/A	Unknown	No	
5400 SPRINGLAKE WAY	11/11/2018	11/11/18 5:14 PM	No	7/23/2016, 10/1/2016, 6/22/2018, 11/11/2018	Lateral	N/A	Unknown	No	
5400 SPRINGLAKE WAY	12/28/2018	12/28/18 1:34 PM	Yes	8/26/2017, 11/5/2017, 11/6/2017, 12/28/2018	Lateral	N/A	Unknown	No	
5400 TODD AVE	12/6/2018	12/6/18 1:57 PM	No	5/18/2016, 11/6/2016, 6/15/2017, 7/14/2017, 7/23/2017, 9/3/2018, 9/6/2018, 12/6/2018	Lateral	N/A	Unknown	No	
5400 WHITWOOD RD	12/21/2018	12/21/18 10:02 PM	Yes	9/2/2016, 9/10/2016, 12/21/2018	Mainline	N/A	Unknown	No	
5500 ANTHONY AVE	12/21/2018	12/21/18 1:23 PM	Yes	1/7/2017, 2/17/2018, 12/21/2018	Lateral	N/A	Unknown	No	
5500 BELLE AVE	12/27/2018	12/27/18 10:10 AM	No	4/5/2017, 4/12/2017, 12/27/2018	Mainline and Lateral	N/A	Unknown	No	
5500 BELLEVILLE AVE	12/21/2018	12/21/18 10:24 AM	Yes		Lateral	N/A	Unknown	No	
5500 BOSWORTH AVE	11/14/2018	11/14/18 2:24 PM	Yes	5/21/2016, 11/14/2018	Lateral	N/A	Unknown	No	
5500 CADILLAC AVE	11/30/2018	11/30/18 10:01 AM	No	12/29/2017, 11/30/2018	Lateral	N/A	Unknown	No	
5500 CEDELLA AVE	10/16/2018	10/16/18 2:31 PM	No	2/11/2018, 3/17/2018, 10/16/2018, 12/26/2018	Lateral	N/A	Unknown	No	

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5500 CEDELLA AVE	12/26/2018	12/26/18 10:23 PM	No	2/11/2018, 3/17/2018, 10/16/2018, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
5500 CEDONIA AVE	11/18/2018	11/18/18 10:41 AM	No	9/10/2018, 11/18/2018	Lateral	N/A	Unknown	No	
5500 CRAIG AVE	11/11/2018	12/4/18 9:36 PM	No	3/7/2017, 4/30/2018, 5/30/2018, 11/11/2018	Lateral	N/A	Unknown	No	
5500 ELDERON AVE	10/19/2018	10/19/18 9:11 AM	No	4/4/2016, 10/19/2018	Lateral	N/A	Unknown	No	
5500 FORCE RD	11/5/2018	11/5/18 4:52 PM	Yes	11/5/2018, 12/15/2018	Mainline	N/A	Unknown	No	
5500 FORCE RD	11/9/2018	11/9/18 11:31 AM	Yes		Mainline	N/A	Unknown	No	
5500 FORCE RD	12/4/2018	12/4/18 10:11 AM	No	1/22/2016, 4/10/2017, 12/21/2017, 1/28/2018, 2/23/2018, 12/4/2018, 12/27/2018	Lateral	N/A	Unknown	No	
5500 FORCE RD	12/15/2018	12/15/18 12:40 PM	Yes	11/5/2018, 12/15/2018	Mainline	N/A	Unknown	No	
5500 FORCE RD	12/17/2018	12/17/18 3:28 PM	Yes	12/10/2017, 1/1/2018, 1/26/2018, 1/29/2018, 4/2/2018, 12/17/2018	Lateral	N/A	Unknown	No	
5500 FORCE RD	12/26/2018	12/26/18 11:20 PM	No	12/21/2017, 12/26/2018	Mainline and Lateral	N/A	Unknown	No	
5500 FORCE RD	12/27/2018	12/27/18 3:15 AM	No	1/22/2016, 4/10/2017, 12/21/2017, 1/28/2018, 2/22/2018, 12/4/2018, 12/27/2018	Mainline	N/A	Unknown	No	
5500 FREDERICK AVE	12/20/2018	12/20/18 8:25 PM	No		Mainline	N/A	Unknown	No	
5500 PIONEER DR	12/13/2018	12/14/18 10:21 AM	No	3/29/2016, 3/10/2017, 4/4/2017, 12/13/2018	Lateral	N/A	Unknown	No	
5500 PLYMOUTH RD	11/5/2018	11/5/18 5:56 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
5500 THE ALAMEDA	12/2/2018	12/2/18 12:09 PM	Yes	6/9/2018, 12/2/2018, 12/28/2018	Lateral	N/A	Unknown	No	
5500 THE ALAMEDA	12/28/2018	12/28/18 8:46 PM	Yes	6/9/2018, 12/2/2018, 12/28/2018	Lateral	N/A	Unknown	No	
5500 WHITBY RD	11/17/2018	11/17/18 9:43 PM	Yes	7/3/2018, 11/17/2018	Mainline and Lateral	N/A	Unknown	No	
5500 WHITWOOD RD	12/2/2018	12/2/18 6:15 PM	Yes	12/2/2018, 12/6/2018	Mainline and Lateral	N/A	Unknown	No	
5500 WHITWOOD RD	12/6/2018	12/6/18 7:28 PM	No	12/2/2018, 12/6/2018	Lateral	N/A	Unknown	No	
5500 WHITWOOD RD	12/18/2018	12/18/18 12:35 PM	No		Lateral	N/A	Unknown	No	
5500 WOODMONT AVE	12/4/2018	12/4/18 2:56 PM	No		Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
5600 EVANSHIRE AVE	12/11/2018	12/12/18 3:06 PM	No		Lateral	N/A	Unknown	No	
5600 FORCE RD	11/11/2018	11/11/18 7:59 PM	No		Mainline	N/A	Unknown	No	
5600 GOVANE AVE	12/21/2018	Not Recorded	Yes	12/4/2017, 7/25/2018, 8/15/2018, 12/21/2018	Mainline	N/A	Unknown	Yes	Open
5600 PIONEER DR	12/4/2018	12/4/18 10:46 PM	No	1/12/2016, 3/19/2016, 12/4/2018, 12/12/2018	Mainline and Lateral	N/A	Unknown	No	
5600 PIONEER DR	12/12/2018	12/12/18 8:42 PM	No	1/12/2016, 3/19/2016, 12/4/2018, 12/12/2018	Lateral	N/A	Unknown	No	
5600 PIONEER DR	12/20/2018	12/20/18 5:10 PM	No	1/19/2016, 12/20/2018	Lateral	N/A	Unknown	No	
5600 PURDUE AVE	11/27/2018	11/27/18 5:59 PM	No		Lateral	N/A	Unknown	No	
5600 STONINGTON AVE	10/28/2018	10/28/18 10:28 PM	Yes		Mainline	N/A	Unknown	No	
5700 KEY AVE	10/2/2018	Not Recorded	No		Mainline	N/A	Unknown	No	
5700 NASCO PL	11/19/2018	11/20/18 1:53 PM	No	1/29/2018, 1/30/2018, 11/19/2018	Lateral	N/A	Unknown	No	
5700 NORWOOD AVE	12/21/2018	12/21/18 8:43 PM	Yes		Lateral	N/A	Unknown	No	
5700 RIDGEDALE RD	11/26/2018	11/26/18 11:04 AM	Yes		Mainline and Lateral	N/A	Unknown	No	
5700 RIDGEDALE RD	12/3/2018	12/3/18 9:33 AM	No		Mainline	N/A	Unknown	No	
5700 RIDGEDALE RD	12/20/2018	12/20/18 2:47 PM	No	2/8/2016, 12/20/2018	Mainline and Lateral	N/A	Unknown	No	
5700 ROCKSPRING RD	12/17/2018	12/17/18 10:25 PM	Yes		Lateral	N/A	Unknown	No	
5800 ARIZONA AVE	10/21/2018	10/21/18 2:32 PM	No		Lateral	N/A	Unknown	No	
5800 BELAIR RD	10/2/2018	10/3/18 2:22 PM	No	8/28/2018, 10/2/2018	Mainline	N/A	Unknown	No	
5800 BENTON HEIGHTS AVE	12/1/2018	12/1/18 2:38 PM	No		Lateral	N/A	Unknown	No	
5800 BLAND AVE	12/15/2018	Not Recorded	Yes		Mainline and Lateral	N/A	Unknown	No	
5800 GLENKIRK CT	12/13/2018	12/13/18 9:14 PM	No	2/27/2018, 7/6/2018, 12/13/2018	Lateral	N/A	Unknown	No	
5800 LEITH WALK	11/27/2018	11/27/18 11:07 AM	No		Lateral	N/A	Unknown	No	
5800 LEITH WALK	11/27/2018	11/27/18 10:07 AM	No	12/27/2017, 1/6/2018, 1/21/2018, 1/22/2018, 4/17/2018, 4/29/2018, 8/4/2018, 8/13/2018, 11/27/2018	Mainline and Lateral	N/A	Unknown	No	
5800 MERVILLE AVE	12/29/2018	12/29/18 1:51	Yes	3/18/2016, 7/24/2016, 12/29/2018	Lateral	N/A	Unknown	No	

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5800 NARCISSUS AVE	12/30/2018	12/30/18 10:03 PM	No		Mainline and Lateral	N/A	Unknown	No	
5800 SIMMONDS AVE	12/9/2018	12/9/18 5:17 PM	No	7/15/2018, 12/9/2018	Lateral	N/A	Unknown	No	
5800 THE ALAMEDA	11/29/2018		No		Lateral	N/A	Unknown	No	
5800 WINNER AVE	10/23/2018	10/23/18 12:53 PM	No	2/8/2016, 10/23/2018	Mainline and Lateral	N/A	Unknown	No	
5900 CHINQUAPIN PKWY	10/17/2018	10/12/18 5:25 PM	Yes	9/12/2016, 10/14/2017, 10/12/2018, 11/29/2018	Lateral	N/A	Unknown	No	
5900 CHINQUAPIN PKWY	11/29/2018	11/29/18 5:57 PM	No	9/12/2016, 10/14/2017, 10/12/2018, 11/29/2018	Mainline and Lateral	N/A	Unknown	No	
5900 FENWICK AVE	11/24/2018	11/24/18 5:58 PM	Yes		Lateral	N/A	Unknown	No	
5900 GRACE AVE	10/22/2018	10/22/18 7:36 PM	No	9/2/2017, 10/22/2018	Mainline and Lateral	N/A	Unknown	No	
5900 SIMMONDS AVE	11/1/2018	11/1/18 7:48 PM	No	6/18/2018, 11/1/2018	Mainline and Lateral	N/A	Unknown	No	
5900 THE ALAMEDA	12/10/2018	12/10/18 5:29 PM	No	1/30/2018, 12/10/2018	Mainline and Lateral	N/A	Unknown	No	
5900 WAYCROSS RD	11/21/2018	11/21/18 1:08 PM	No		Lateral	N/A	Unknown	No	
600 AISQUITH ST	10/11/2018	10/11/18 5:29 PM	No		Mainline	N/A	Unknown	No	
600 ANNABEL AVE	11/5/2018	11/5/18 5:57 PM	Yes		Mainline	N/A	Unknown	No	
600 CHERRY HILL RD	12/18/2018	12/19/18 12:17 PM	No		Mainline	N/A	Unknown	No	
600 E 33RD ST	10/13/2018	10/13/18 7:47 PM	Yes	5/6/2017, 5/12/2018, 10/13/2018	Mainline and Lateral	N/A	Unknown	No	
600 E 33RD ST	11/8/2018	11/8/18 8:35 PM	No	6/30/2016, 8/10/2016, 10/8/2017, 11/8/2018, 11/15/2018	Lateral	N/A	Unknown	No	
600 E 33RD ST	11/15/2018	11/15/18 2:46 PM	No	6/30/2016, 8/10/2016, 10/8/2017, 11/8/2018, 11/15/2018	Mainline and Lateral	N/A	Unknown	No	
600 E 36TH ST	10/15/2018	10/15/18 10:20 AM	No	7/10/2017, 7/30/2017, 9/13/2017, 10/15/2018	Lateral	N/A	Unknown	No	
600 E 37TH ST	10/8/2018	10/8/18 4:55 PM	No	10/25/2016, 9/25/2017, 11/22/2017, 12/17/2017, 10/8/2018	Lateral	N/A	Unknown	No	
600 E PATAPSCO AVE	12/29/2018	12/29/18 6:23 PM	Yes		Mainline	N/A	Unknown	No	
600 EVESHAM AVE	12/8/2018	12/8/18 10:44 PM	No		Lateral	N/A	Unknown	No	
600 FALLSWAY	11/2/2018	11/2/18 11:12 AM	No		Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
600 LUCIA AVE	12/6/2018	12/6/18 1:33 PM	No	6/9/2016, 11/21/2016, 8/1/2017, 4/10/2018, 12/6/2018	Lateral	N/A	Unknown	No	
600 N BOULDIN ST	12/22/2018	12/22/18 2:40 PM	Yes		Mainline	N/A	Unknown	No	
600 N CALHOUN ST	11/11/2018	11/11/18 12:35 PM	No	11/11/2018, 11/15/2018	Lateral	N/A	Unknown	No	
600 N CALHOUN ST	11/15/2018	11/15/18 11:30 AM	No	11/11/2018, 11/15/2018	Mainline and Lateral	N/A	Unknown	No	
600 N CALHOUN ST	12/15/2018	12/15/18 1:45 PM	Yes		Mainline	N/A	Unknown	No	
600 N DECKER AVE	12/14/2018	12/14/18 3:01 PM	No		Lateral	N/A	Unknown	No	
600 N GILMOR ST	12/20/2018	12/20/18 4:57 PM	No		Lateral	N/A	Unknown	No	
600 N KENWOOD AVE	10/10/2018	10/10/18 5:50 PM	No	5/29/2017, 7/15/2017, 5/22/2018, 10/10/2018	Mainline	N/A	Unknown	No	
600 N MONTFORD AVE	10/15/2018	10/15/18 2:23 PM	No		Mainline	N/A	Unknown	No	
600 NOTTINGHAM RD	11/21/2018	11/21/18 4:33 PM	No	7/15/2016, 3/2/2017, 5/18/2017, 11/2/2017, 11/21/2018	Lateral	N/A	Unknown	No	
600 OLDHAM ST	12/1/2018	12/1/18 2:23 PM	No		Mainline	N/A	Unknown	No	
600 S WOLFE ST	12/14/2018	12/14/18 7:56 PM	No	9/5/2016, 10/8/2017, 12/14/2018	Lateral	N/A	Unknown	No	
600 SCOTT ST	12/1/2018	12/1/18 7:24 PM	No		Mainline	N/A	Unknown	No	
600 SOMERSET RD	11/29/2018	11/29/18 9:00 AM	No	5/5/2016, 12/26/2016, 11/29/2018	Lateral	N/A	Unknown	No	
600 W 38TH ST	12/13/2018	12/13/18 3:47 PM	No	4/12/2016, 8/14/2018, 12/13/2018	Mainline and Lateral	N/A	Unknown	No	
6000 ALTA AVE	11/17/2018	11/17/18 9:20 PM	Yes	9/13/2018, 11/17/2018	Mainline and Lateral	N/A	Unknown	No	
6000 HARFORD RD	11/3/2018	11/3/18 9:12 PM	Yes		Mainline	N/A	Unknown	No	
6000 HIGHGATE DR	10/18/2018	10/18/18 9:57 PM	No		Mainline and Lateral	N/A	Unknown	No	
6000 READY AVE	12/15/2018	12/15/18 11:40 AM	Yes		Lateral	N/A	Unknown	No	
6000 THE ALAMEDA	10/10/2018	10/10/18 5:46 PM	No	2/6/2016, 10/10/2018	Lateral	N/A	Unknown	No	
6100 BENHURST RD	11/14/2018	11/14/18 8:57 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
6100 BILTMORE AVE	11/2/2018	11/2/18 1:29 PM	No	3/31/2017, 11/2/2018	Lateral	N/A	Unknown	No	
6100 BLACKBURN LN	12/16/2018	12/16/18 5:23 PM	Yes	12/16/2018, 12/24/2018	Mainline and Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
6100 BLACKBURN LN	12/24/2018	12/24/18 4:53 PM	No	12/16/2018, 12/24/2018	Lateral	N/A	Unknown	No	
6100 CHINQUAPIN PKWY	12/16/2018	Not Recorded	Yes	9/29/2016, 8/21/2017, 12/16/2018	Mainline	N/A	Unknown	No	
6100 EDLYNNE RD	11/23/2018	11/23/18 11:17 PM	No	5/6/2018, 11/23/2018, 12/4/2018	Mainline	N/A	Unknown	No	
6100 EDLYNNE RD	12/4/2018	12/4/18 2:53 PM	No	5/6/2018, 11/23/2018, 12/4/2018	Lateral	N/A	Unknown	No	
6100 GIST AVE	12/4/2018	12/4/18 9:08 AM	No	3/7/2016, 3/14/2016, 3/18/2016, 6/3/2016, 4/24/2017, 12/4/2018	Mainline and Lateral	N/A	Unknown	No	
6100 GIST AVE	12/4/2018	12/4/18 10:30 PM	No	3/7/2016, 3/14/2016, 3/18/2016, 6/3/2016, 4/24/2017, 12/4/2018	Lateral	N/A	Unknown	No	
6100 IVYMOUNT RD	10/25/2018	10/25/18 6:41 PM	No	8/15/2016, 2/14/2018, 5/22/2018, 10/25/2018	Lateral	N/A	Unknown	No	
6100 MAYWOOD AVE	11/15/2018	11/15/18 5:21 PM	No		Lateral	N/A	Unknown	No	
6200 BILTMORE AVE	10/23/2018	10/23/18 10:38 PM	No	1/27/2017, 6/22/2018, 10/23/2018	Lateral	N/A	Unknown	No	
6200 BURGESS AVE	10/23/2018	10/23/18 8:56 PM	No		Mainline	N/A	Unknown	No	
6200 FAIRDEL AVE	10/14/2018	10/14/18 9:45 PM	No	3/31/2016, 6/15/2016, 9/18/2016, 8/15/2017, 10/21/2017, 12/6/2017, 6/30/2018, 7/3/2018, 10/14/2018, 10/15/2018	Lateral	N/A	Unknown	No	
6200 FAIRDEL AVE	10/15/2018	10/15/18 5:46 PM	No	3/31/2016, 6/15/2016, 9/18/2016, 8/15/2017, 10/21/2017, 12/6/2017, 6/30/2018, 7/3/2018, 10/14/2018, 10/15/2018	Lateral	N/A	Unknown	No	
6200 WESTERN RUN DR	11/27/2018	11/27/18 9:50 AM	No		Lateral	N/A	Unknown	No	
6200 YORK RD	11/23/2018	Not Recorded	No	6/12/2016, 6/28/2016, 5/31/2018, 7/8/2018, 11/23/2018, 12/30/2018	Lateral	N/A	Unknown	No	
6200 YORK RD	12/30/2018	12/30/18 2:10 PM	No	6/12/2016, 6/28/2016, 5/31/2018, 7/8/2018, 11/23/2018, 12/30/2018	Lateral	N/A	Unknown	No	
6200 YORKSHIRE DR	12/4/2018	12/4/18 7:22 PM	No	2/26/2016, 2/18/2017, 2/14/2018, 2/18/2018, 12/4/2018	Mainline and Lateral	N/A	Unknown	No	
6300 BOSTON ST	10/21/2018	10/21/18 5:59 PM	No	3/7/2017, 7/2/2018, 10/21/2018	Mainline	N/A	Unknown	No	
6300 BROOK AVE	11/12/2018	11/12/18 9:50 AM	No	12/7/2017, 11/12/2018	Lateral	N/A	Unknown	No	
6300 BROOK AVE	12/10/2018	12/11/18 12:22 PM	No		Mainline	N/A	Unknown	No	
6300 BROWN AVE	10/17/2018	10/17/18 12:36 PM	No		Mainline	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
6300 ELINORE AVE	10/3/2018	10/3/18 8:12 PM	No	6/1/2016, 9/9/2016, 1/25/2017, 10/3/2018	Mainline	N/A	Unknown	No	
6300 FALKIRK RD	10/29/2018	10/29/18 12:04 PM	No	4/9/2017, 10/29/2018, 10/31/2018	Lateral	N/A	Unknown	No	
6300 FALKIRK RD	10/31/2018	10/31/18 12:54 PM	No	4/9/2017, 10/29/2018, 10/31/2018	Lateral	N/A	Unknown	No	
6300 PIONEER DR	10/27/2018	10/27/18 5:51 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
6400 FAIRDEL AVE	10/28/2018	Not Recorded	Yes		Lateral	N/A	Unknown	No	
6500 ARMSTRONG AVE	11/27/2018	11/28/18 9:23 AM	No		Mainline	N/A	Unknown	No	
6500 EDENVALE RD	10/4/2018	10/4/18 9:57 PM	No	1/3/2016, 4/3/2016, 5/12/2016, 5/15/2016, 10/4/2018, 10/21/2018	Lateral	N/A	Unknown	No	
6500 EDENVALE RD	10/21/2018	10/21/18 1:57 PM	No	1/3/2016, 4/3/2016, 5/12/2016, 5/15/2016, 10/4/2018, 10/21/2018	Lateral	N/A	Unknown	No	
6700 ROBERTS AVE	11/26/2018	11/27/18 11:42 AM	Yes		Mainline	N/A	Unknown	No	
6700 ROBERTS AVE	11/27/2018	11/27/18 11:43 AM	No	11/2/2017, 11/27/2018	Mainline	N/A	Unknown	No	
700 ASHBURTON ST	11/26/2018	11/26/18 9:57 AM	Yes		Mainline and Lateral	N/A	Unknown	No	
700 BETHNAL RD	10/25/2018	10/25/18 7:19 PM	No	8/4/2016, 11/26/2017, 11/28/2017, 10/25/2018, 11/27/2018	Lateral	N/A	Unknown	No	
700 BETHNAL RD	11/27/2018	11/27/18 10:24 PM	No	8/4/2016, 11/26/2017, 11/28/2017, 10/25/2018, 11/27/2018	Lateral	N/A	Unknown	No	
700 BROOKWOOD RD	12/6/2018	12/6/18 12:36 PM	No	5/5/2018, 12/6/2018	Lateral	N/A	Unknown	No	
700 DEVONSHIRE RD	10/18/2018	10/18/18 4:53 PM	No		Lateral	N/A	Unknown	No	
700 E 37TH ST	12/11/2018	12/11/18 5:38 PM	No		Mainline	N/A	Unknown	No	
700 EVESHAM AVE	11/6/2018	11/6/18 5:56 PM	Yes		Lateral	N/A	Unknown	No	
700 LINNARD ST	12/11/2018	12/11/18 9:24 PM	No	12/11/2018, 12/12/2018	Mainline	N/A	Unknown	No	
700 LINNARD ST	12/12/2018	12/12/18 7:12 PM	No	12/11/2018, 12/12/2018	Mainline	N/A	Unknown	No	
700 MELVILLE AVE	12/6/2018	12/6/18 6:56 PM	No	12/6/2018, 12/10/2018	Lateral	N/A	Unknown	No	
700 MELVILLE AVE	12/10/2018	12/10/18 9:25 PM	No	12/6/2018, 12/10/2018	Lateral	N/A	Unknown	No	
700 N CARROLLTON AVE	11/13/2018	11/13/18 1:53 PM	Yes		Lateral	N/A	Unknown	No	

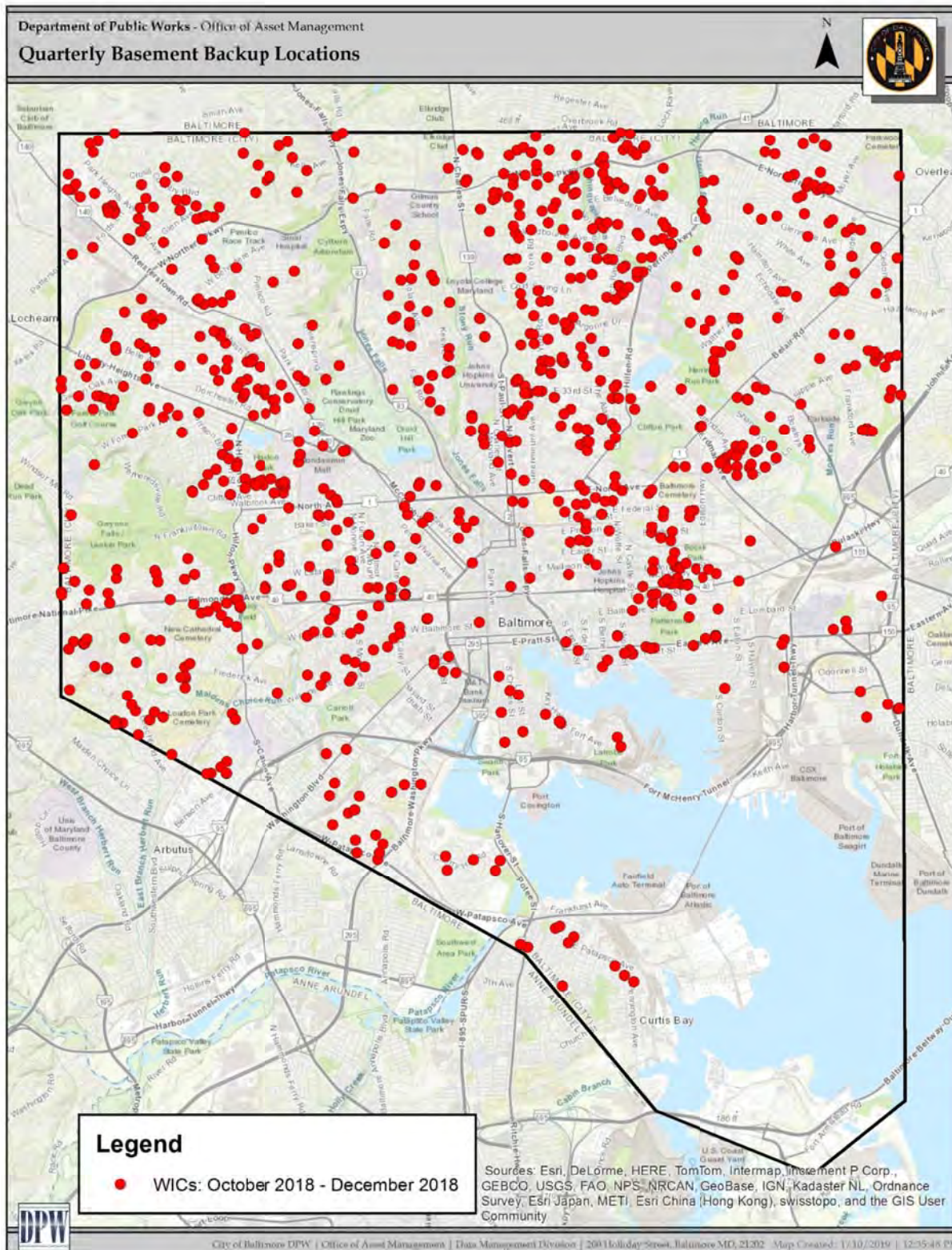
Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
700 N CHAPELGATE LN	12/7/2018	12/7/18 9:33 PM	No		Mainline and Lateral	N/A	Unknown	No	
700 N EDGEWOOD ST	12/16/2018	12/16/18 10:48 PM	Yes		Mainline	N/A	Unknown	No	
700 N EDGEWOOD ST	12/31/2018	12/31/18 8:36 PM	Yes		Mainline	N/A	Unknown	No	
700 N LINWOOD AVE	10/1/2018	10/1/18 5:35 PM	No		Mainline	N/A	Unknown	No	
700 RESERVOIR ST	10/12/2018	Not Recorded	Yes		Mainline	N/A	Unknown	No	
700 S BROADWAY	12/23/2018	12/23/18 8:38 PM	No	5/25/2016, 12/23/2018	Mainline and Lateral	N/A	Unknown	No	
700 YALE AVE	12/13/2018	12/13/18 8:10 PM	No		Lateral	N/A	Unknown	No	
7000 ARION AVE	11/16/2018	11/16/18 12:51 PM	Yes		Lateral	N/A	Unknown	No	
7000 SURREY DR	12/2/2018	12/2/18 4:02 PM	Yes		Lateral	N/A	Unknown	No	
7100 BOXFORD RD	10/6/2018	10/6/18 10:39 PM	No	5/5/2017, 4/14/2018, 10/6/2018	Mainline and Lateral	N/A	Unknown	No	
7300 HARFORD RD	12/24/2018	12/24/18 10:07 AM	No		Mainline and Lateral	N/A	Unknown	No	
800 BELGIAN AVE	12/7/2018	Not Recorded	No	9/5/2016, 12/27/2017, 1/27/2018, 12/7/2018	Lateral	N/A	Unknown	No	
800 BENNINGHAUS RD	11/28/2018	11/28/18 11:25 AM	No	7/19/2018, 11/28/2018	Lateral	N/A	Unknown	No	
800 BRADHURST RD	12/3/2018	12/3/18 8:35 PM	No		Lateral	N/A	Unknown	No	
800 DEBELIUS AVE	11/6/2018	11/6/18 1:45 PM	Yes	9/19/2018, 11/6/2018	Lateral	N/A	Unknown	No	
800 EVESHAM AVE	11/4/2018	11/4/18 7:40 PM	Yes		Mainline and Lateral	N/A	Unknown	No	
800 GIEN ALLEN DR	10/12/2018	10/12/18 9:45 AM	Yes	1/14/2018, 10/12/2018	Mainline	N/A	Unknown	No	
800 GIEN ALLEN DR	11/27/2018	11/27/18 5:58 PM	No		Lateral	N/A	Unknown	No	
800 N BENTALOU ST	10/29/2018	10/29/18 3:33 PM	No		Mainline	N/A	Unknown	No	
800 N BENTALOU ST	11/2/2018	11/2/18 4:20 PM	No		Mainline	N/A	Unknown	No	
800 N LAKEWOOD AVE	11/2/2018	11/2/18 12:54 PM	No		Mainline	N/A	Unknown	No	
800 N MARTIN LUTHER KING JR BLVD	10/15/2018	10/15/18 7:46 PM	No	10/14/2016, 10/15/2018	Lateral	N/A	Unknown	No	
800 RAMISAY ST	11/5/2018	11/5/18 8:37 PM	Yes		Mainline	N/A	Unknown	No	
800 W 36TH ST	10/24/2018	10/24/18 4:35 PM	No	5/20/2016, 5/25/2016, 9/8/2016, 8/7/2018, 8/13/2018, 10/24/2018, 11/17/2018	Lateral	N/A	Unknown	No	

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
800 W 36TH ST	11/17/2018	11/17/18 1:25 PM	Yes	5/20/2016, 5/25/2016, 9/8/2016, 8/7/2018, 8/13/2018, 10/24/2018, 11/17/2018	Mainline	N/A	Unknown	No	
800 WASHINGTON BLVD	12/19/2018	12/19/18 8:54 PM	No		Mainline	N/A	Unknown	No	
900 ARGONNE DR	11/19/2018	11/19/18 3:33 PM	No		Mainline	N/A	Unknown	No	
900 ARGONNE DR	12/19/2018	12/19/18 5:31 PM	No		Lateral	N/A	Unknown	No	
900 BRUNSWICK ST	10/1/2018	10/1/18 10:47 AM	No	10/12/2016, 1/5/2017, 4/11/2017, 6/7/2017, 11/28/2017, 9/28/2018, 10/1/2018	Lateral	N/A	Unknown	No	
900 CALWELL RD	12/2/2018	12/2/18 10:56 AM	Yes		Lateral	N/A	Unknown	No	
900 E 41ST ST	12/2/2018	12/2/18 1:27 PM	Yes	5/12/2016, 11/5/2016, 12/2/2017, 12/2/2018, 12/16/2018, 12/17/2018	Lateral	N/A	Unknown	No	
900 E 41ST ST	12/16/2018	12/16/18 11:08 AM	Yes	5/12/2016, 11/5/2016, 12/2/2017, 12/2/2018, 12/16/2018, 12/17/2018	Lateral	N/A	Unknown	No	
900 E 41ST ST	12/17/2018	12/18/18 9:29 AM	Yes	5/12/2016, 11/5/2016, 12/2/2017, 12/2/2018, 12/16/2018, 12/17/2018	Lateral	N/A	Unknown	No	
900 LENTON AVE	10/8/2018	10/8/18 11:12 PM	No	10/8/2018, 11/23/2018	Mainline and Lateral	N/A	Unknown	No	
900 LENTON AVE	11/23/2018	11/23/18 7:07 PM	No	10/8/2018, 11/23/2018	Lateral	N/A	Unknown	No	
900 OLDHAM ST	12/5/2018	12/5/18 7:40 PM	No	12/5/2018, 12/6/2018	Mainline	N/A	Unknown	No	
900 OLDHAM ST	12/6/2018	12/6/18 11:56 AM	No	12/5/2018, 12/6/2018	Mainline	N/A	Unknown	No	
900 S CHARLES ST	10/22/2018	10/22/18 1:06 PM	No		Lateral	N/A	Unknown	No	
900 S PACA ST	11/27/2018	11/27/18 10:22 AM	No		Mainline and Lateral	N/A	Unknown	No	
900 W 33RD ST	10/16/2018	10/16/18 5:31 PM	No		Mainline	N/A	Unknown	No	
100 E PATAPSCO AVE	5/9/2018	5/9/18 7:44 PM	No	4/13/2018, 5/9/2018	Mainline and Lateral	N/A	Unknown	Yes	Open
1500 WADSWORTH WAY	4/26/2018	4/26/18 8:15 PM	Yes		Lateral	N/A	Unknown	Yes	Open
1600 NORTHWICK CT	4/14/2018	4/14/18 6:30 PM	No		Lateral	N/A	Unknown	Yes	Open
300 LYNDHURST ST	4/3/2018	4/3/18 7:16 PM	No	9/22/2017, 4/3/2018, 4/22/2018	Mainline	N/A	Unknown	Yes	Open
3400 CHESLEY AVE	5/16/2018	5/16/18 10:57 AM	Yes	12/30/2016, 5/16/2018	Mainline and Lateral	N/A	Unknown	Yes	Open
3600 CLIPPER MILL RD	5/29/2018	5/29/18 8:40 PM	No	2/18/2016, 5/29/2018	Mainline	N/A	Unknown	Yes	Open

Block_Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
4000 CARLISLE AVE	5/12/2018	5/12/18 3:04 PM	No		Lateral	N/A	Unknown	Yes	Open
4000 GLEN AVE	6/4/2018	6/4/18 6:25 PM	Yes		Mainline	N/A	Unknown	Yes	Open
4100 CREST HEIGHTS RD	7/22/2018	7/22/18 12:42 PM	No		Mainline	N/A	Unknown	Yes	Open
4300 MAINFIELD AVE	6/6/2018	6/6/18 8:11 PM	No		Lateral	N/A	Unknown	Yes	Open
4900 LOCH RAVEN BLVD	8/4/2018	8/4/18 10:31 PM	Yes	8/4/2018, 8/15/2018, 9/18/2018	Mainline and Lateral	N/A	Unknown	Yes	Open
5100 FREDERICK AVE	5/28/2018	5/28/18 8:16 PM	Yes		Lateral	N/A	Unknown	Yes	Open
500 N LAKEWOOD AVE	12/28/2017	12/28/17 11:06 AM	No		Mainline	N/A	Unknown	Yes	Open
6300 LAURELTON AVE	2/12/2018	Not recorded	Yes	8/9/2017	Mainline	N/A	Unknown	Yes	Open
3700 FERNDALE AVE	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Open
500 N LUZERNE AVE	10/13/2017	10/13/17 11:45 AM	No	12/30/2015, 12/14/2016, 01/02/2017, 06/23/2017, 12/07/2017	Lateral and Mainline	N/A	Unknown	Yes	Open
2300 CALLOW AVE	4/13/2018	4/2/18 3:02 PM	No		Mainline	N/A	Unknown	Yes	Open
1600 N WOLFE ST	4/14/2018	4/15/18 2:39 PM	No	5/12/2014	Mainline	N/A	Unknown	Yes	Open
5800 LEITH WALK AVE	4/17/2018	4/17/18 9:09 PM	Yes	12/27/2017, 1/6/2018, 1/21/2018, 1/22/2018, 4/17/2018, 4/29/2018	Lateral	N/A	Unknown	Yes	Open
800 UNION AVE	3/25/2018	3/25/18 9:27 AM	No	12/8/2017	Mainline	N/A	Unknown	Yes	Open
6300 HARFORD RD	5/19/2018	5/19/18 11:31 AM	Yes	2/21/2017, 5/19/2018, 6/26/2018	Mainline	N/A	Unknown	Yes	Open
4900 FREDERICK AVE	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Open
3600 DOLFIELD AVE	7/15/2018	8/17/18 1:02 PM	No		Mainline	N/A	Unknown	Yes	Open
4200 FALLSTAFF RD	7/21/2018	7/22/18 12:37 PM	Yes		Mainline	N/A	Unknown	Yes	Open
5000 WEST HILLS RD	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Open
4200 FALLSTAFF RD	7/22/2018	7/22/18 12:21 PM	No		Mainline	N/A	Unknown	Yes	Open
2500 CHELSEA TERR	7/24/2018	7/25/18 12:39 PM	Yes		Mainline	N/A	Unknown	Yes	Open
0 YORK CT	7/22/2018	7/22/18 12:35 PM	No	10/9/2015, 7/22/2018	Mainline and Lateral	N/A	Unknown	Yes	Open
0 S MONASTERY ST	8/7/2018	8/7/18 10:11 PM	No	8/7/2018, 8/13/2018	Mainline	N/A	Unknown	Yes	Open
3200 E NORTHERN PKWY	7/30/2018	7/31/18 7:46 PM	No		Mainline	N/A	Unknown	Yes	Closed
100 MILBROOK RD	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Open
4300 ELDERON AVE	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Open
900 N EDEN ST	9/25/2018	9/25/18 1:22 PM	Yes	5/28/2016, 3/28/2018, 4/18/2018, 9/25/2018	Mainline and Lateral	N/A	Unknown	Yes	Open
700 BROOKWOOD RD	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Open

Block Name	Date Reported	Response Date and Time	RainEvent in Prior 48 Hours	Dates of Other Building Backups (within last 36 months)	Cause, if identified	If unknown, efforts to identify	Estimated volume released into the building	Claim Filed (Y/N)	Status of Claim (if applicable)
3800 GLENGYLE AVE	7/23/2018	7/24/18 4:27 AM	Yes	12/28/2015, 4/14/2017, 1/9/2018, 7/23/2018	Mainline and Lateral	N/A	Unknown	Yes	Open
1000 ROCKHILL AVE	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Closed
4600 REISTERSTOWN RD	9/9/2018	9/9/18 10:31 AM	Yes	9/9/2018, 9/11/2018, 9/28/2018	Mainline	N/A	Unknown	Yes	Open
300 W 27TH ST	9/19/2018	9/19/18 3:09 PM	Yes		Mainline and Lateral	N/A	Unknown	Yes	Open
4900 WESTHILLS RD	5/27/2018	5/28/18 12:46 PM	Yes	9/7/2011	Not recorded	N/A	Unknown	Yes	Open
3600 HINELINE RD	Not recorded	Not recorded	Not recorded		Not recorded	N/A	Unknown	Yes	Closed
4100 ROCKFIELD AVE	9/28/2018	9/28/2018 8:24PM	Yes		Mainline	N/A	Unknown	Yes	Closed

Attachment 4. Map of Reported Building Backups during the Calendar Quarter



Attachment 5. Sanitary Discharges of Unknown Origin

SDUO#	Date Occurrence Recorded	Location	Zip Code	Date of 5-day Report ²	Water Body Affected	Source Investigation Measures	Planned Future Work	Resolution ² Date	Duration (days)	Estimated Volume ³ (gallons)
17BR01	3/3/2017	Chesterfield Ave & Kavon Ave	21206	12/21/2017	Back River	Sanitary lateral is leaking to inlet. Investigation has been on-going to determine the leaking asset. Point repair has been done. 12 ft. of sanitary lateral has been replaced. Additional homes investigated. Lateral house contractor is completely replaced and cleanout installed. Main sewer pipe lined CIPP. dye test confirmed for SSO abatement. still high ammonia reading. Took sample to check bacteria and nitrogen result shows very high total Nitrogen. DNA result shows no sewage. Dye deployed from Kavon and Pelham Ave present at outfall	Repair/replacement of leaking asset. In monitoring stage to confirm abatement. More repairs needed. CIPP installation for main sewer pipe. Monitoring the ammonia for abatement. continue investigation to trace the leak	Not Resolved	On-going	19,267
18JF01	1/24/2018	4801 Laurel Ave.	21215	5/3/2018	Jones Falls	Sewage leaking into storm drain from lateral house connection. A lateral inspection of the house connection found Root Ball Barrel (RBB), request sent to OAM to have a cleanout installed. Cleanout and 20 ft. PVC pipe installed. SSO was reported, and still leaking. CIPP lining completed on 9/4, on 9/5/18 performed a dye test still leaking. Reviewed the post CCTV the lateral need relining up to the main. Dye test performed not present in storm pipe	Further investigation after cleanout installed. Additional repair/CIPP lining required. Relining is scheduled. SDUO is abated	11/21/2018	301	13,003
18JF02	4/6/2018	3316 Bancroft Road.	21215	4/18/2018	Jones Falls	Sewage leaking into the storm drain from adjacent storm drain pipe. Water infiltration, CCTV confirmed multiple infiltration. Grout and lining is completed on 9/4 Followup on 9/5/18 to verify abatement. CCTV of storm pipe show additional sewage discharges into the storm drain. Tracked upstream manholes no visible leaks was found. Investigation continued, the upstream section of the sewer pipe leaks in small amount, dye deployed in upstream manhole was verified in the storm drain. Lining request sent to OAM.	CIPP installation by contractor. Investigation will continue to locate the source of the sewage. Follow up to abate.	Not Resolved	on-going	286,723
18GF02	7/12/2018	2800 Block of Springhill Ave	21215	7/16/2018	Gwynns Falls	Lateral leaking into storm pipe. CCTV'ed with push camera from the cleanout. there is a Y connection, video sent to OAM to review and lining it. Dye test performed not present in storm pipe	After lining completed and reviewed the post CCTV, will perform a dye test for abatement. SDUO is abated	11/21/2018	132	2,851
18GF03	9/7/2018	Artaban Townhome Sanitary	21216		Gwynns Falls	High ammonia level during routine ammonia survey tracked to the Arabian townhouse community. red dye deployed in kitchen sink dye appeared seeping out of the street, contact the manager and they did snaking the line and replace a section of the pipe and put a new cleanout. The flow rate and ammonia reading decreased significantly. But ammonia still high. DNA test result shows a 0.00% sewage equivalent.	Monitoring the ammonia for abatement. SDUO is abated	12/6/2018	90	64,800

SDUO ¹ #	Date Occurrence Recorded	Location	Zip Code	Date of 5-day Report ²	Water Body Affected	Source Investigation Measures	Planned Future Work	Resolution ² Date	Duration (days)	Estimated Volume ³ (gallons)
18JF04	11/1/2018	Homewood Ave & Walpert Ave	21218		Jones Falls	<p>Sewage entering into inlet storm pipe, dye test and CCTV confirmed that there is a direct house connection from 645 and 659 E 25th St, both house connection joined into one pipe discharging directly to the inlet pipe. Transmittal sent to OAM. Letter of Concern sent to both houses. Repair underway</p>	<p>Follow up on the repair and once complete will do dye test to confirm abatement.</p>	Not Resolved	on-going	8,899
18GF04	11/28/2018	5322 Frederick Ave	21229		Gwynns Falls	<p>Private lateral line is leaking into the stream, the lateral is running underneath the stream. On 11/29 letter of correction was sent, on the same day we met and discussed the issues on site with the property maintenance and their plumbing engineer.</p>	<p>SDUO is abated</p>	11/21/2018	14	274,982
18GF05	12/11/2018	813 Spedden St	21216		Gwynns Falls	<p>The bathroom within a trailer/office at 813 Spedden St (Auto Barn) produced a positive dye test into the storm drain. Direct connection to the storm at the manhole. CCTV request sent to UMD to inspect the line. Letter of concern sent to the property owner.</p>	<p>review the CCTV video and continue the investigation</p>	Not Resolved	on-going	870

1 *Grey italicized text in the table represents information from the previous Calendar Quarterly Report, updates for this Calendar Quarter are provided in black text.*
 2 For sites that have not yet been resolved, "Estimated Volume (Gal)" is readjusted each quarter to reflect the elapse of time and any recent field information (flow, NH3, TKN) that may have been collected for a given site.
 3 For all active sites, the City ultimately, plans on calculating flows using TKN - per guidelines of the approved protocol by EPA; flows calculated utilizing TKN or Ammonia concentrations
 4 Volume is calculated based on the Sewer Discharges of Unknown Origin Quantification Protocol dated November 12, 2010, and submitted by the City to the U.S. Environmental Protection Agency (EPA) on November 18, 2010.