



Annual Report

**January 1, 2018
Through
December 31, 2018**

Pursuant to Paragraph 20, of the Consent Decree between Baltimore County and the United States Environmental Protection Agency and the Maryland Department of the Environment

Pursuant to Paragraph 20 of the Consent Decree entered between Baltimore County and the United States Environmental Protection Agency (EPA) and the Maryland Department of the Environment (MDE), this document constitutes the required Annual Report for the period **January 1, 2018** through **December 31, 2018**.

The annual report is a periodic review of Baltimore County activities related to the accomplishment of the Consent Decree general and specific requirements. The report is required to address:

- i. Sanitary Sewer Overflow (SSO) structure elimination progress
- ii. Rainfall and Flow Monitoring Plan compliance
- iii. Evaluation of the rainfall and flow monitoring data
- iv. FOG Program updates
- v. Illegal Storm Water discharges
- vi. Pump Station Status
- vii. Collection System Model Implementation Progress
- viii. Supplemental Collection System Inspection
- ix. Sewer Cleaning Progress
- x. Collection System Inventory Progress
- xi. Emergency Response Plan
- xii. Building Backup Report
- xiii. Annual Update to the SSO characterization report

i. Sanitary Sewer Overflow (SSO) Structure Elimination Progress

(a) Summarize progress in implementing approved schedules for the elimination of Non-Pump Station SSO structures

The listing of relief points is shown in Attachment A. Below is the status of the SSO elimination projects:

- 38 original SSOs (per CD Appendix A-2)
- 9 SSOs identified after CD effective date
- 3 SSOs reclassified as pump station SSOs
- 34 SSOs eliminated
- 10 SSOs scheduled for elimination

Design and right-of-way acquisition is proceeding on six of the structures as shown in Attachment A (SSOs 22, 23A, 23B, 24, 41 and 129); downstream hydraulic improvements need to be completed by the City of Baltimore prior to eliminating the four additional overflow structures (SSOs 116, 117, 118 and 113).

No SSO structures were eliminated during the reporting period.

A summary of all County and EPA/MDE communication in 2018 related to SSO structures is shown below:



Date of Correspondence	From	To	Control ID	SSO ID	SSO Name	Subject
3/6/2018	MDE	County		Multiple	Multiple	Stipulated Penalty Demand Letter for Sanitary Sewer Overflows in Calendar Years 2014 and 2015
4/12/2018	EPA	County		Multiple	Multiple	Stipulated Penalty Demand Letter for Sanitary Sewer Overflows in Calendar Years 2014 and 2015
4/16/2018	EPA	County		22, 23A, 23B, 24, 41, 129	Alter Road, Southern Cross Drive Southern Cross, Patterson Avenue, Aiken Avenue, Queen Anne Drive	Approval for Time of Performance Extension Requests for Herring Run Interceptor and Power Mill Interceptor Non-Pump Station Overflow Structures
4/16/2018	EPA	County		113, 116, 117, and 118	Marnat Road, Nunnery Lane, Briarwood Road, Overbrook Road	Approval for Time of Performance Extension Requests for 113, 116, 117, and 118 Non-Pump Station Overflow Structures
4/26/2018	County	EPA/MDE	207	113, 116, 117, and 118	Marnat Road, Nunnery Lane, Briarwood Road, Overbrook Road	County-City Discussions Re: SSO Structures #113, 116, 117, and 118
6/11/2018	EPA	County		113, 116, 117, and 118	Marnat Road, Nunnery Lane, Briarwood Road, Overbrook Road	Approval for Time of Performance Extension Requests for 113, 116, 117, and 118 Non-Pump Station Overflow Structures Follow-Up Request
6/21/2018	County	EPA/MDE	209	113, 116, 117, 118, 22, 23A, 23B, 24,	Marnat Road, Nunnery Lane, Briarwood Road, Overbrook Road, Alter Road, Southern Cross Drive, Southern Cross, Patterson Avenue	Request to Waive Stipulated Penalties for Overflow Discharges on 5/27/2018
6/21/2018	County	EPA/MDE	212	113, 116, 117 and 118	Marnat Road, Nunnery Lane, Briarwood Road, Overbrook Road	Response to 6/11/18 EPA letter concerning time of performance extension request
8/21/2018	County	EPA/MDE	214	113, 116, 118, 22, 23A, 23B, 24, 41, 129,	Marnat Road, Nunnery Lane, Overbrook Road, Alter Road, Southern Cross Drive, Southern Cross, Patterson Avenue, Aiken Avenue, Queen Anne Drive	Request to Waive Various SSOs 7/21 – 27/2018
9/7/2018	County	EPA/MDE	217	41 and 129	Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges
8/27/2018	County	EPA/MDE	218	22, 23A, 23B, 24	Alter Road, Southern Cross Drive Southern Cross, Patterson Avenue	Request to Waive Stipulated Penalties for Overflow Discharges
9/7/2018	County	EPA/MDE	219	113 and 118	Marnat Road Overbrook Road	Request to Waive Stipulated Penalties for Overflow Discharges
9/27/2018	County	EPA/MDE	221	41 and 129	Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges
9/27/2018	County	EPA/MDE	222	22, 23A, 23B, 24	Alter Road, Southern Cross Drive Southern Cross, Patterson Avenue	Request to Waive Stipulated Penalties for Overflow Discharges
9/27/2018	County	EPA/MDE	223	113 and 118	Marnat Road Overbrook Road	Request to Waive Stipulated Penalties for Overflow Discharges
10/10/2018	County	EPA/MDE	224	113, 116, 117, 118, 22, 23A, 23B, 24, 41, 129	Marnat Road, Nunnery Lane, Briarwood Road, Overbrook Road, Alter Road, Southern Cross Drive, Southern Cross, Patterson Avenue, Aiken Avenue, Queen Anne Drive	Confirmation of Time Extension Approvals for Tier III pump stations and elimination of SSOs 113, 116, 117, 118, 22, 23A, 23B, 24, 41 & 129
10/10/2018	County	EPA/MDE	227	113, 118, 22, 23A, 23B, 24, 41, 129	Marnat Road Overbrook Road Alter Road, Southern Cross Drive Southern Cross, Patterson Avenue, Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges on 9/18 to 28/18



Date of Correspondence	From	To	Control ID	SSO ID	SSO Name	Subject
11/26/2018	County	EPA/MDE	232	118, 23A, 23B, 24	Overbrook Road Southern Cross Drive Southern Cross, Patterson Avenue	Request to Waive Stipulated Penalties for Overflow Discharges on 11/2/18
12/14/2018	County	EPA/MDE	234	118, 22, 23A, 23B, 24, 41, 129	Overbrook Road, Alter Road, Southern Cross Drive Southern Cross, Patterson Avenue, Aiken Avenue, Queen Anne Drive	Request to Waive Stipulated Penalties for Overflow Discharges 11/27/18
12/20/2018	County	EPA/MDE	238	118, 22, 23A, 23B, 24	Overbrook Road, Alter Road, Southern Cross Drive Southern Cross, Patterson Avenue	Request to Waive Stipulated Penalties for Overflow Discharges 12/17/18

(b) Summarize post-monitoring done after the elimination of a Non-Pump Station SSO structure.

Flow monitoring activities will continue in accordance with Paragraph 7.C.v of the Consent Decree. Once sufficient flow monitoring data has been collected, the County will complete the hydraulic evaluation in accordance with Paragraph 7.C.v of the Consent Decree.

(c) Progress in implementing plans developed in response to certain discharges from Pump Station SSO structure(s).

The following Pump Stations discharged to their overflow structures:

Pump Station Name	Sewershed	Date of Overflow	Corrective Action
Forge Acres	Bird River	3/2/2018	Connected portable generator
Frederick Road	Patapsco	5/27/2018	Force Majeure
Oak Forest Park	Patapsco	5/27/2018	Force Majeure
North Point Village	Gray Manor	5/27/2018	Force Majeure
Patapsco	Patapsco	5/27/2018	Force Majeure
McTavish	Patapsco	5/27/2018	Force Majeure
Texas	Texas	6/19/2018	Closed valve to bypass connection
Oak Forest Park	Patapsco	7/25/2018	Force Majeure
Frederick Road	Patapsco	7/25/2018	Force Majeure
Oak Forest Park	Patapsco	7/27/2018	Force Majeure
McTavish	Patapsco	7/27/2018	Force Majeure
Frederick Road	Patapsco	7/27/2018	Force Majeure
Oak Forest Park	Patapsco	9/18/2018	Force Majeure

According to CD Paragraph 7.C.vi, the County is required to submit an action plan and schedule for certain discharges from Pump Station SSO Structures that are caused by an event other than complete loss of pumping capacity of the Pump Station.

On April 19, 2018, the County submitted to EPA/MDE a letter stating that the March 2, 2018 SSO at the Forge Acres Pump Station was caused by high winds that damaged both independent power feeds. The independent feeds are the approved backup plan for that Pump



station. Therefore, the County considered this a force majeure event for which an action plan and schedule was not required.

On June 21, 2018, the County submitted to EPA/MDE a letter stating that the May 27, 2018 SSOs that occurred at the Oak Forest Park, Frederick Road, North Point Village, Patapsco and McTavish Pump Stations occurred as a result of excessive rainfall. The County considered this a force majeure event for which an action plan and schedule was not required.

On August 24, 2018, the County submitted to EPA/MDE a letter stating that the July 25, 2018 SSOs that occurred at the Oak Forest Park, Frederick, and McTavish Pump Stations occurred as a result of excessive rainfall. The County considered this a force majeure event for which an action plan and schedule was not required.

On October 15, 2018, the County submitted to EPA/MDE a letter stating that the September 18, 2018 SSO at the Oak Forest Pump Station occurred as a result of recurring rainfall events. The County considers this a force majeure event for which an action plan and schedule was not required.

ii. Rainfall and Flow Monitoring Plan compliance

(a, b & c) Summarize results of annual evaluation of numbers and placement of rain gauges and flow monitors, report any changes to the locations of gauges or flow monitors and report on any deviations from the approved plan.

In accordance with Paragraph 9.B.i, the County continued to collect rainfall data as necessary to allow the characterization of flow from sewershed service areas, the characterization of known SSOs, the development of hydraulic models for the sewersheds, and evaluate the effectiveness of measures implemented to reduce I/I and to increase system capacity.

A summary of the flow monitoring locations as of December 31, 2018 is provided in Attachment B.

Maps of flow monitoring and rain gauge locations are provided in Attachments 1 and 2.

iii. Evaluation of Rainfall and Flow Monitoring Data

(a) Inflow/Infiltration (I/I) Evaluation progress (due 60 days prior to date of SRRR plan submittal)

This task is complete.

(b) Long-Term Capacity/Peak Flow Management Evaluation (due 60 days prior to date of SRRR plan submittal)

This task is complete.



iv. Fats, Oils and Grease (FOG) Program Updates

- (a) Provide the results of the annual evaluation of the effectiveness of the modified FOG control program

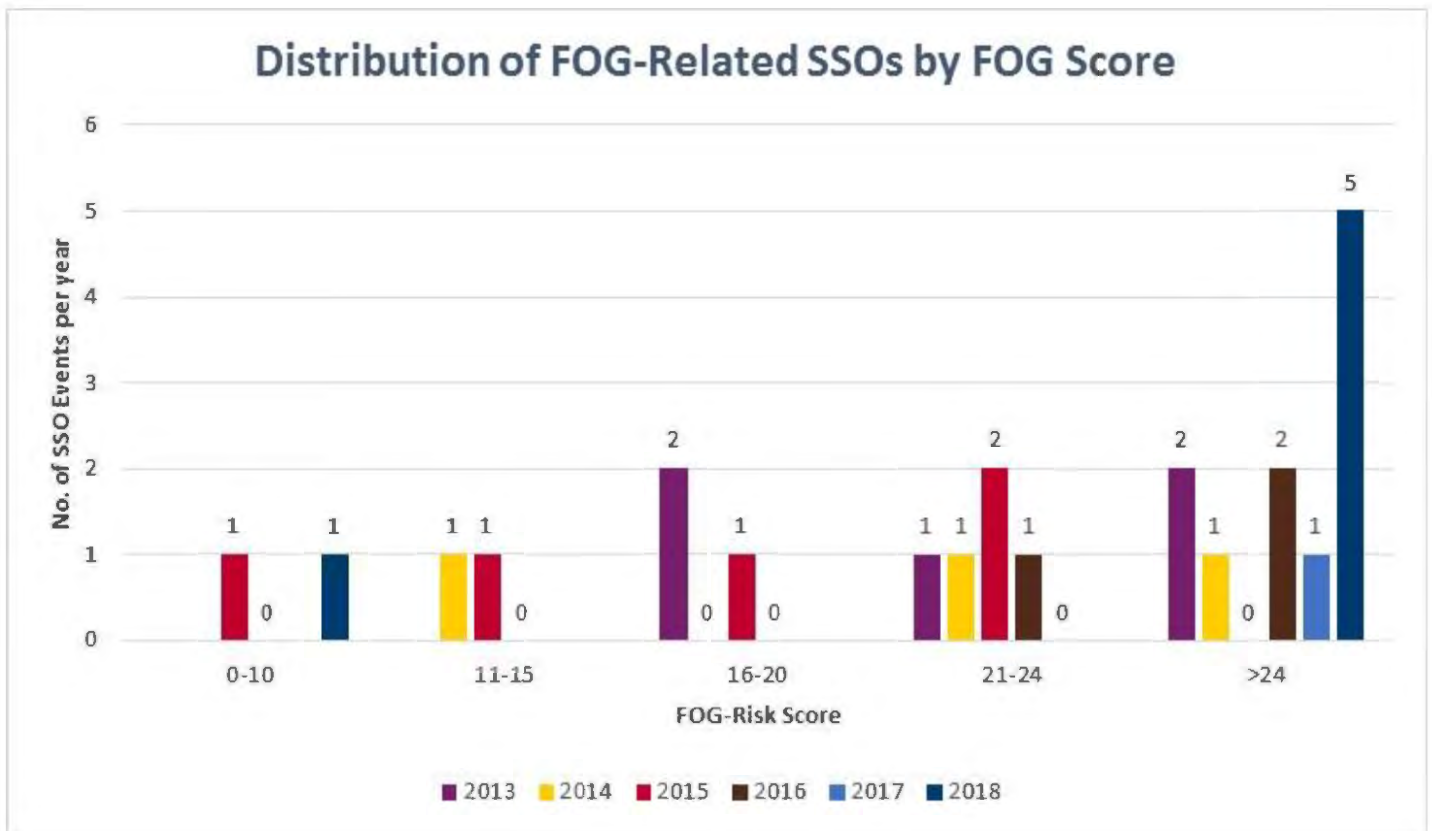
In accordance with Paragraph 11.I of the Consent Decree, the County continues to use the food service facility inspection results and the performance indicators to evaluate the effectiveness of the modified FOG Program. The evaluation results are summarized in Paragraph (c) below.

- (b) Provide an updated database and map of grease generating facilities

The map and database of grease generating facilities are provided in Attachment 3.

- (c) Evaluate the effectiveness of the modified FOG program

The evaluation of the modified FOG program attempted to determine a correlation between the number of SSO discharges and the proximity and FOG discharge risk score of FOG-generating facilities. Below are the analysis results:



The graph indicates that facilities with a FOG discharge risk score of >16 may have a higher incidence of localized grease-related sewer overflows. The County will further analyze the data to confirm this possible correlation.



v. Illegal Stormwater Discharges

During the reporting period, the County did not identify any illegal stormwater connections. A summary of the actions taken in response to each instance is provided in Appendix C.

vi. Pumping Station Status

(a) Report on the required annual evaluation of the backup power program

Baltimore County completed the evaluation of the effectiveness of its existing Pump Station backup power program, including the use of portable generators as backup power for multiple stations, in preventing SSOs relating to power outages.

During the reporting period, the fleet of six (6) portable generators that supplement on-site backup power at the County's stations was adequate to meet the emergency power needs. The percent of Pump Stations which are now equipped with on-site backup emergency power has been increased to ninety four percent (94%).

There was one SSO as a result of power outage during the 2018 calendar year. The event occurred at Forge Acres Pump Station during a March 2, 2018 storm event, which the County considers to be a force majeure event, when both independent power feed were lost. The power outage was caused by high winds, which damaged the two independent electrical feeds. The dual independent electrical feeds were installed at the station as a MDE-accepted back-up power source and; therefore, the portable generator used to mitigate the overflow is not included in the annual evaluation, nor is there an action plan required pursuant to Paragraph 13.C.ii.

(b) Report on the development and implementation of any plans related to overflows due to power outages at pumping stations

None.

(c) Pump Station inspection deficiencies list

A report on the deficiencies discovered during the inspections of our pumping stations is provided in Attachment D.

(d) Pump Station deficiencies discovered during Engineering Evaluation/Condition Assessments

This task is complete.



(e) Summarize the progress in implementing a Pump Station Information Management System

This task is complete.

vii. Collection System Model Implementation

This task is complete.

viii. Supplemental Collection System Inspection

For Paragraph 15.B.i.b inspections, the progress made during this reporting period is detailed in Attachment E. In summary, approximately 24.8 miles of sewer and 554 manholes and other appurtenances were inspected during the specified period. It is anticipated that required collection system inspections will be completed by the September 20, 2020 compliance deadline.

ix. Sewer Cleaning Progress

This task is complete.

x. Collection System Inventory Progress

This task is complete.

xi. Emergency Response Plan

The County is updating the plan and will submit to EPA/MDE the updated Plan, when available.

xii. Building Backup Report

Maps of Building Backups since the last submission are provided in Attachment 4.

There were 345 reported building backups (including occurrences with zero gallon volumes) during the reporting period, as summarized in Attachment F. A summary of reported building backup history is provided below:

Year	Total Number of Reported Backups (ea)	Percent Increase/Decrease from Previous Year (%)
2006	113	---
2007	48	-57.5
2008	77	60.4
2009	44	-42.9
2010	90	104.5
2011	241	167.8

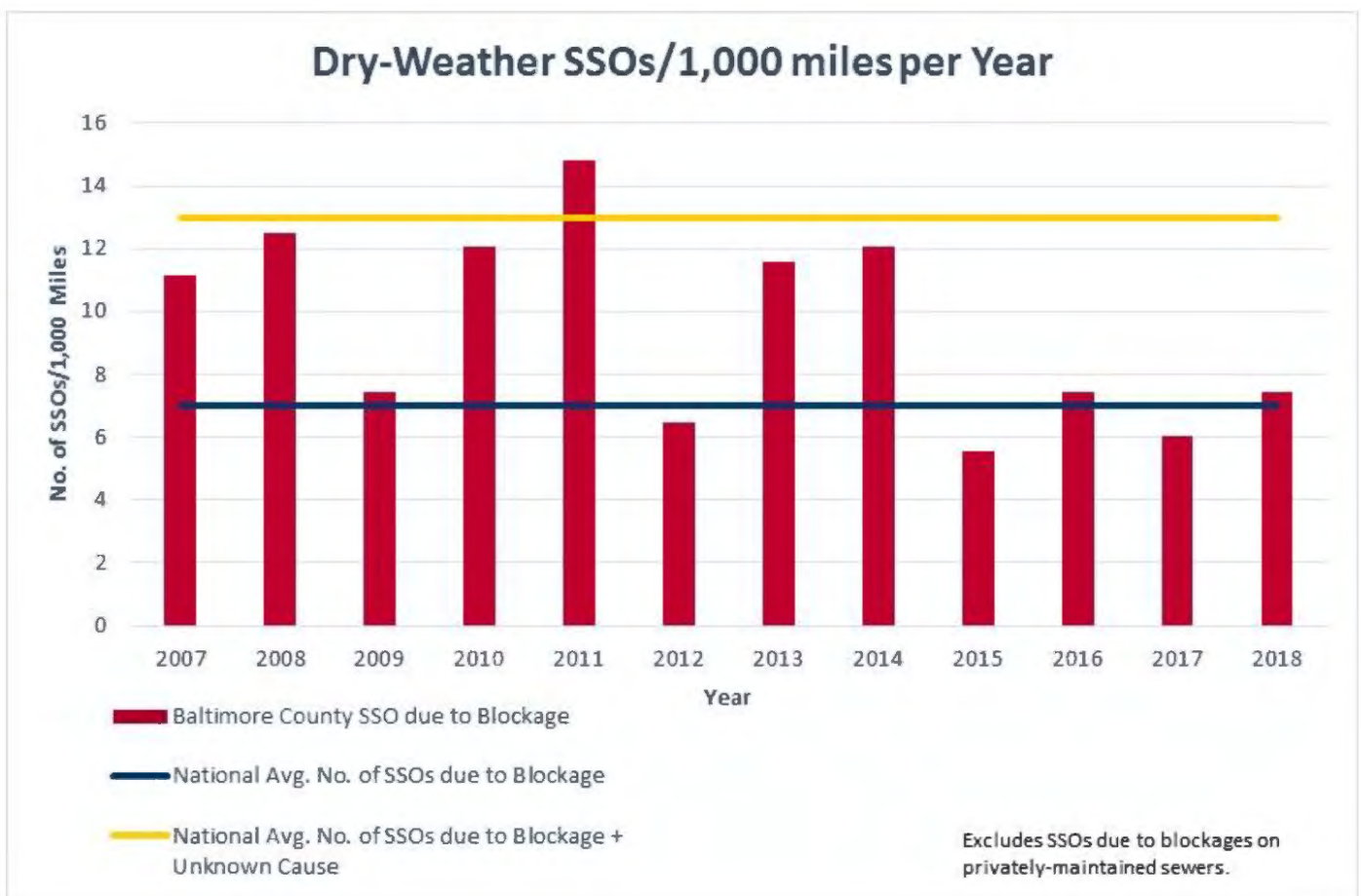


Year	Total Number of Reported Backups (ea)	Percent Increase/Decrease from Previous Year (%)
2012	139	-42.3
2013	217	56.1
2014	346	59.5
2015	143	-58.6
2016	136	-4.9
2017	71	-47.8
2018	345	386

xiii. Annual Update of SSO Characterization Report

In accordance with Paragraph 7.B.ii of the Consent Decree, the updated SSO characterization maps are provided in Attachment 5.

Based on the data available in EPA’s report to Congress titled “Impacts and Control on CSOs and SSOs”, dated August 2004, there are, on average, approximately 7 dry-weather SSOs due to pipeline blockages per 1,000 miles per year and an additional 6 dry-weather SSOs with unknown causes per 1,000 miles per year. Below is a summary per year of Baltimore County’s dry-weather SSOs due to a pipeline blockage.



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.

Thomas Kiefer, PE
Chief, Bureau of Engineering

Date

- Attachments:
- 1) Flow Meter Site Location Maps
 - 2) Rain Gauge Site Location Maps
 - 3) Maps and Database of Grease Generating Facilities
 - 4) Basement Backup Characterization Maps
 - 5) SSO Characterization Maps

Control Document No: 246



ATTACHMENT A

Non-Pump Station Overflow Structure



Non-Pump Station Overflow Structures

Name	Address	SSO ID	Grid	Keysheet	Active	Assigned SSA	Date Removed	End of Post-Elimination Monitoring	Notes
Croydon Rd	Off Liberty Road	106	33C04	LNE	No	83-23-03-01	7/2/2015	1/2/2017	Post-elimination flow monitoring underway
Overbrook & Banbury	748 Overbrook Road	36	27E11	NSW	No	33-16-10-00	7/2/2015	1/2/2017	Post-elimination flow monitoring underway
Anneslie Rd	740 Anneslie Road	37	27D11	NSW	No	33-16-10-00	7/2/2015	1/2/2017	Post-elimination flow monitoring underway
Abbie Place	Subet & Abbie Place	20	33A02	LNE	No	83-28-02-00	6/29/2016	12/29/2017	CD Elimination Deadline 9/20/2016; Post-elimination flow monitoring underway
Bagley Ave	7845 Bagely Ave.	130	28D11	NSE	No	01-05-31-02	6/14/2016	12/14/2017	CD Elimination Deadline 6/30/2016; Post-construction flow monitoring underway
Alter Road	Alter Road & Southern Cross	22	33G02	KNW	Yes	83-06-05-07	In design, permitting & RoWs acquisition (Powder Mill Interceptor Relief Sewer)		CD Elimination Deadline 3/22/2017 (Extension Request submitted on 2/14/2017)
Southern Cross Dr	Southern Cross Drive & Parsons Avenue	23A	33G01	KNW	Yes	83-06-05-07			
Southern Cross	3909 Southern Cross Drive	23B	33G01	KNW	Yes	83-06-05-10			
Patterson Ave	3902 Patterson Avenue	24	33G03	KNW	Yes	83-06-05-03			
Aiken Avenue	7829 Aiken Ave Near Taylor	41	28A10	NSE	Yes	33-93-03-00	RoWs acquisition (East Branch Herring Run Relief Sewer)		CD Elimination Deadline 3/20/2018 (Extension Request submitted on 10/4/2017)
Queen Anne Dr	Queen Anne Dr. @ Hillcrest Ave.	129	28A10	NSE	Yes	33-92-00-00			
Marnat Rd	Marnat & Hatton Rd	113	25J11	OSW	Yes	45-10-22-01	Construction complete; City improvements required prior to elimination		CD Elimination Deadline 9/20/2016 (Extension Request submitted on 6/22/2016); Post-
Nunnery Lane	North of Frederick Road	116	41G02	GNW	Yes	81-52-00-00			



Name	Address	SSO ID	Grid	Keysheet	Active	Assigned SSA	Date Removed	End of Post-Elimination Monitoring	Notes
Briarwood Rd	North of Frederick Rd	117	41G02	GNW	Yes	81-54-00-00			construction flow monitoring underway
Overbrook Rd	Overbrook Near Medwick Garth	118	41H02	GNW	Yes	81-50-01-00			



ATTACHMENT B

**Flow Meter Summary
(as of December 31, 2018)**



Flow Meter Summary

Sewershed	Manhole ID	Comments
Bread & Cheese	41119	
Bread & Cheese	1613	
Bread & Cheese	33527	
Bread & Cheese	2402	
Bread & Cheese	7317	
Bread & Cheese	17755	
Bread & Cheese	1582	
Bread & Cheese	22010	
Bread & Cheese	52172	
Bread & Cheese	19	
Bread & Cheese	33711	
Bread & Cheese	7253	
Bread & Cheese	33463	
Bread & Cheese	6977	
Bread & Cheese	19873	
Bread & Cheese	18586M	
Bread & Cheese	38526	
Bread & Cheese	42231	
Bread & Cheese	43791	
Bread & Cheese	6944	
Bread & Cheese	18456	
Bread & Cheese	22456	
Bread & Cheese	36912	
Bread & Cheese	34385	
Bread & Cheese	36951	
Bread & Cheese	34177	
Bread & Cheese	33531	
Bread & Cheese	20770	
Bread & Cheese	NS1079	
Bread & Cheese	33471	
Bread & Cheese	6930	
Bread & Cheese	18552	
Bread & Cheese	18497A	
Bread & Cheese	52661	
Bread & Cheese	33213	
Bread & Cheese	7295	
Bread & Cheese	20758	
Bread & Cheese	42056	
Bread & Cheese	36929	
Bread & Cheese	6886	
Bread & Cheese	44220	
Bread & Cheese	911	
Bread & Cheese	793	
Texas	44792	

Sewershed	Manhole ID	Comments
Texas	46194	
Long Quarter	12287	
Long Quarter	12588	
Long Quarter	12592	
Long Quarter	12279	
Long Quarter	12584	
Gunpowder	37271	
Gunpowder	49728	
Gunpowder	39301	
Gunpowder	44131	
Gunpowder	40239	
Gunpowder	43205	
Gunpowder	44709	
Gunpowder	31307	
White Marsh	15863	
White Marsh	38696	
White Marsh	30100	
White Marsh	15858	
White Marsh	23839	
White Marsh	9242	
White Marsh	9225	
Redhouse Run	1469	
Gunpowder	30259	
White Marsh	30106	
Gunpowder	23362	
Texas	35438	
Texas	29011	
Texas	35448	
Texas	29642	
Texas	29638	
Texas	40576	
Long Quarter	11700	
Gunpowder	40221	
Gunpowder	43419	
Long Quarter	9632	
Long Quarter	9636	
Long Quarter	20897	
Gunpowder	32450	
Gunpowder	23365	
White Marsh	9235	
White Marsh	9236	
White Marsh	9158	
White Marsh	34062	
White Marsh	30103	
White Marsh	34054	
White Marsh	34048	



Sewershed	Manhole ID	Comments
White Marsh	31513	
Stemmers Run	13365	
Stemmers Run	49397	
Stemmers Run	13370A	
Redhouse Run	2775	Multiple Meters in Manhole
Redhouse Run	2778	
Redhouse Run	2771	
Redhouse Run	20892	
Redhouse Run	2971	
Orems	20870	
Orems	901665	
Essex	2610	
Essex	4471	
Essex	3210	
Essex	2606	
Essex	2599	
Essex	4080	
East Point	11708	
East Point	31740	
Duck Creek	29948	
Essex	2594	
Essex	3225	
Duck Creek	39670	
Duck Creek	29929	
East Point	2835	
Gray Manor	4106	
Gray Manor	4466	
Gray Manor	41456	
Gray Manor	15122	
Gray Manor	15353	
Gray Manor	38263	Multiple Meters in Manhole
Gray Manor	38032	
Delmar	14761	
Delmar	15412	Manhole Located in Delmar Sewershed
Delmar	46914	
Delmar	12637	
Delmar	12645	
Dundalk	900800	
Redhouse Run	3273	
Gray Manor	17827	
Long Quarter	9629	
Delmar	33623	
Duck Creek	901744	
Duck Creek	33392	

Sewershed	Manhole ID	Comments
Redhouse Run	2766	
Redhouse Run	2764	
Gunpowder	43211	
Gunpowder	61850	
Gray Manor	15350	
Orems	67660	
Texas	46206	
Texas	69991	
Long Quarter	69962	
Stemmers Run	13369M	
Duck Creek	902253	Junction Chamber
Texas	NS976	Junction Chamber
Gunpowder	NS1008	Multiple Meters in Manhole
Redhouse Run	2778	Multiple Meters in Manhole
Gray Manor	38032	Manhole ID updated from 12542 to 12642
Delmar	12642	
Dead Run	3838	Westhills Pkwy
Dead Run	8666	Dogwood Rd (Flo-Dar)
Dead Run	10632	Charring Cross
Dead Run	18080	Tallow Ct
Dead Run	21472	Craigmont
Dead Run	30666	Glen Spring
Dead Run	30669	Rolling Rd
Dead Run	45442	Parallel Dr
Dead Run	901956	Moorehead Rd.
Gwynns Falls	9010	Abbie Pl.
Gwynns Falls	10954	Montbel
Gwynns Falls	11060	Southern Cross Dr. @ Alter
Gwynns Falls	16432	Patterson
Gwynns Falls	16837	Southern Cross "A" U/S
Gwynns Falls	17280	Croydon Rd.
Gwynns Falls	17802	Southern Cross "A" live
Gwynns Falls	19152	Kelox @ Talles
Gwynns Falls	31241	Pembroke Rd
Gwynns Falls	47179	Purnell Dr
Gwynns Falls	71240	Sussex Rd @ Liberty Rd
Gwynns Falls	901891	Southern Cross Dr. "B"
Gwynns Falls	8070 city	Northern Pkwy @ Liberty Rd
Herring Run	694	Queen Anne & Hillcrest
Herring Run	722	Banbury
Herring Run	726	Anneslie Rd.
Herring Run	6566	Perring Pkwy
Herring Run	6572	Intcpt @ Raq club



Sewershed	Manhole ID	Comments
Herring Run	6584	Berrywood 12"
Herring Run	11481	Aiken Ave.
Herring Run	32117	Falkirk
Herring Run	32927	Intcpt S. of Taylor
Herring Run	71591	Walker Ave
Jones Falls	793	Marnet SSO
Jones Falls	2403	Charles St. Ave
Jones Falls	6883	Jones Falls Interceptor
Jones Falls	7289	Gerard Ave
Jones Falls	9862	Northbrook & Hatton
Jones Falls	9863	Slade & Northbrook
Jones Falls	16379	Jones Falls Interceptor
Jones Falls	43819	Joppa Rd
Jones Falls	44223	Falls Rd, RO Valley Inn
Longquarter	12292	Medbury
Longquarter	45483	Shetland Hills
Patapsco	1335	IFO 12 Dutton Ct
Patapsco	1396	Southwest Blvd at MARC station
Patapsco	3374	IFO 1309 Elm Ave
Patapsco	3454	IFO 1308 Midvale Ave
Patapsco	6330	Patapsco S.P. Closest to the stream
Patapsco	8435	IFO 5601 Ashbourne
Patapsco	8959	IFO 2610 Willow Ave
Patapsco	9725	Parking Lot @ 5820 SW Blvd
Patapsco	10141	New York & Baltimore ST
Patapsco	12881	Michigan & Baltimore North
Patapsco	12883	Vermont & Baltimore
Patapsco	13969	R/O 1011 Linden Ave

Sewershed	Manhole ID	Comments
Patapsco	15064	BGE R/W off Hammonds Ferry Rd
Patapsco	15963	Oak Forest PS
Patapsco	18569	Oella Ave & Waters Ave
Patapsco	34917	R/W South of Cedar Ave
Patapsco	39362	Inwood Shop storage lot
Patapsco	49168	Patapsco S.P. Farthest from the stream (Flo-Dar)
Patapsco	63915	Patapsco SP (Herbert Run)
Patapsco	900335	IFO 5625 Ashbourne
Rehouse Run	38847	Chesaco Park PS
Stemmers Run	2149	Daniels Rd R/W
Stemmers Run	2199	Texas Ave
Stemmers Run	17620	Daniels Rd R/W
Stemmers Run	23123	End Of Essex
Stemmers Run	72137	Garnet Rd R/W
Stemmers Run	72138	Garnet Rd R/W
Stemmers Run	902030	Dubois Ave
West Low Level	296	Edmondson Ave
West Low Level	347	Hillside Rd
West Low Level	352	Edmondson Ridge Rd
West Low Level	371	Overbrook Rd. @ Medwick Garth U/S
West Low Level	410	Frederick Rd @ Nunnery Ln
West Low Level	7368	Nunnery Ln. U/S
West Low Level	7783	Woodlawn Ave
West Low Level	7792	Stoney Lane
West Low Level	34894	Edmonson Ave.
West Low Level	902029	Briarwood Alley
West Low Level	902029	Briarwood Alley



ATTACHMENT C

List of Illegal Stormwater Discharges



**Illegal Stormwater Discharges
Discovered During Inspection Process
January 1, 2018 to December 31, 2018**

Date of Observation	Sewer ID	Street	Problem Description	Notification Date	Repair Date
10/4/2018	37733-37732	Dunbar Avenue	Brocken stand pipe ferrule	10/4/2018	10/25/2018
10/4/2018	38590-38589	Dunbar Avenue	Missing cleanout cap	10/4/2018	10/25/2018
10/4/2018	38591-38590	Dunbar Avenue	Brocken stand pipe ferrule	10/4/2018	10/25/2018
10/4/2018	38591-38590	Dunbar Avenue	Missing cleanout cap	10/4/2018	10/25/2018
10/4/2018	38589-38587	Dunbar Avenue	Missing cleanout cap	10/4/2018	10/25/2018
10/4/2018	3858738586	Dunbar Avenue	Brocken stand pipe ferrule	10/4/2018	10/25/2018
10/4/2018	70121-38588	Dunbar Avenue	Missing cleanout cap	10/4/2018	10/25/2018
10/4/2018	17502-3450	Dunbar Avenue	Sunken cleanout cap	10/4/2018	10/25/2018
10/4/2018	17502-3450	Dunbar Avenue	Broken cleanout cap nut	10/4/2018	10/25/2018



ATTACHMENT D

**List of Deficiencies found
During the Inspection of Pumping Stations**



**Catalogue of Pump Station
Deficiencies Discovered During Inspection Process
January 1, 2018 to December 31, 2018**

Station	Date	Sewer-shed	Equipment	Problem	Nature of Repair	Priority	Date Completed	Reason for Delay if Open > 6 Months
Gray Manor	1/5/2018	Gray Manor	Pump 1	Bad pump bearing	Rebuilt pump	2	2/28/2018	
Windlass	1/14/2018	Bird River	Pump 1	Failed cone valve seals	Rebuilt cylinder	2	1/28/2018	
Texas	1/15/2018	Texas	Pump 4	Failed valve	Removed debris in cone valve	2	1/26/2018	
Lodge Forest	1/20/2018	Delmar	Pump 3	Will not operate in auto, alarms will not clear	Tightened loose neutral wire for the alarm signals	2	1/22/2018	
Cockeysville	1/21/2018	Cockeysville	Pump 3	Bad motor starter	Installed new VFD	2	2/2/2018	
Carroll Avenue	2/12/2018	Gwynns Falls	Generator	Air filters saturated with water	Replaced air filter and repaired cover	2	2/15/2018	
Gray Manor	2/20/2018	Gray Manor	Pump 3 VFD	Failed VFD		2		VFD series is discontinued. Waiting for transition piece so newly design VFD can be installed
Gray Manor	2/22/2018	Gray Manor	Pump 3	Bad bearings	Rebuilt pump	2	5/23/2018	
Twin River Beach	3/2/2018	Bengies	Stationary Generator Unit	Generator unit will not put out voltage	Repaired generator	2	3/9/2018	
Cockeysville	3/4/2018	Cockeysville	Pump 3	Broken check valve	Replaced check valve	2	3/30/2018	
Blenhurst	3/6/2018	Gray Manor	Right angle drive	Vibration issues	Rebuilt clutch	2	5/24/2018	
Springdale 1	3/6/2018	Texas	Stationary Generator	Oil and water leak	Replaced valve	2	3/15/2018	
Turkey Point	3/7/2018	Duck Creek	#1 Motor	Broken woods coupling	Replaced woods coupling	2	3/8/2018	
North Point Village	3/13/2018	Gray Manor	Stationary Generator Unit	Generator won't stay running	Replaced regulator	2	4/12/2018	
Bengies	3/20/2018	Bengies	Pump 1	Bad motor coupling needs	Modified motor coupling	2	7/15/2018	
Duck Creek	3/22/2018	Duck Creek	Pump 4	Bad RTD	Replaced RTD	2	4/5/2018	
Duck Creek	3/24/2018	Duck Creek	Pump 1	Bad cone valve	Adjusted pressure ring	2	3/30/2018	



Station	Date	Sewer-shed	Equipment	Problem	Nature of Repair	Priority	Date Completed	Reason for Delay if Open > 6 Months
Stemmers Run (New)	4/3/2018	Stemmers Run	Pump 2	Failed VFD in cone valve panel	Replaced cone valve	2	4/9/2018	
Gunpowder	4/11/2018	Gunpowder	Pump 3	Breaker removed for testing	Breaker tested and reinstalled	2	4/15/2018	
White Marsh (New)	4/12/2018	White Marsh	Pump 4	Bad VFD breaker	Installed new lug on breaker	2	5/3/2018	
Stemmers Run (New)	4/13/2018	Stemmers Run	Pump 1	Failed VFD in cone valve panel	No problem found	2	4/16/2018	
West Inverness	4/21/2018	Dundalk	Generator	Generator will not transfer power	Generator repaired	3	4/30/2018	
Bletzer	4/21/2018	Gray Manor	Pump 1	Bad bolts in volute	Installed threaded inserts into volute	3	4/26/2018	
Forge Acres	5/2/2018	Bird River	Pump 1	Bad flapper on bypass cone valve #1	Repaired flapper	3	5/6/2018	
Orems Road	5/7/2018	Orems	Pump 2	Bad motor bearing	Repaired motor	2	6/3/2018	
Cape May	5/22/2018	Duck Creek	Generator	Bad starter	Rebuilt starter	3	6/14/2018	
Randallstown	5/23/2018	Gwynns Falls	Generator	Generator won't start	New control board installed	3	8/27/2018	
Blenhurst	6/8/2018	Gray Manor	Pump 1 RAD	Cracked clutch flange	Not going to repair. Station is going to be rebuilt.	3	6/18/2018	
Edge Point	6/19/2018	Gray Manor	Generator	Generator is not producing any voltage	Replaced voltage regulator	2	6/29/2018	
Long Quarter	6/23/2018	Long Quarter	VFD 1	Faulting VFD	Replaced bad analog control board	2	6/28/2018	
Windlass	6/28/2018	Bird River	Pump 3	Cone valve bypass arm is not lifting	Repaired bypass valve	2	7/15/2018	
Gunpowder	6/30/2018	Gunpowder	VFD 2	VFD is faulting	Replaced VFD cooling fans	2	7/15/2018	
Gunpowder	7/17/2018	Gunpowder	VFD 2	VFD is still faulting after replacing cooling fans	Replaced cooling fan control boards	2	8/12/2018	
Ravens Complex	8/2/2018	Gwynns Falls	Generator	Generator does not produce correct voltage under load		3		Vendor is waiting for parts delivery
Kings Point	8/7/2018	Gwynns Falls	Pump 2	Offline - installed new pump base	Waited for grout to cure 72 hours and put pump back online	3	8/10/2018	
Beachwood	8/26/2018	Gray Manor	Pump 2	Pump is spinning backwards	Unchoked check valve	3	8/27/2018	
Gunpowder	9/5/2018	Gunpowder	VFD 2	VFD is faulting	Installed proper cooling fans	2	1/7/2019	
Patapsco	9/6/2018	Patapsco	VFD 4	VFD is faulting	Repaired contacts on the input contactor	2	9/14/2018	



Station	Date	Sewer-shed	Equipment	Problem	Nature of Repair	Priority	Date Completed	Reason for Delay if Open > 6 Months
Patapsco	9/15/2018	Patapsco	VFD 4	VFD is faulting	Replaced bad contact on contactor	2	9/20/2018	
Orems Road	9/16/2018	Orems	VFD 1	VFD faulted	Installed new transformer	2	10/10/2018	
Woodland Drive	9/18/2018	Patapsco	VFD 2	Pump would not operate on VFD	Replaced motor contactors	3	10/1/2018	
Woodland Drive	9/18/2018	Patapsco	VFD 1	Pump would not operate on VFD	Replaced motor contactors and control transformer	3	10/1/2018	
Woodland Drive	9/18/2018	Patapsco	Generator	Generator breaker keeps tripping	Repaired generator	3	9/21/2018	
White Marsh (New)	9/19/2018	White Marsh	Pump 2	Sleeve spinning on shaft	Repaired shaft	2		Waiting for new impellers so pump can be assembled
Texas	9/19/2018	Texas	Generator	Will not start when called to run	Replaced batteries	3	9/20/2018	
Stemmers Run (New)	9/20/2018	Stemmers Run	VFD 2	VFD is faulting	Went to site VFD started with no faults	2	9/21/2018	
Woodland Drive	9/21/2018	Patapsco	Automatic transfer switch	Will not transfer to generator	Replaced bad voltage sensor in ATS	3	9/26/2018	
Kings Point	9/22/2018	Gwynns Falls	Pump 2	Pressure ring problem		2		Oil leak persists. Ordering replacement parts. Pump is still online
Stemmers Run (New)	10/10/2018	Stemmers Run	Overhead Crane	Crane cable damaged	Replaced cable	3	10/19/2018	
Stanton-wood	10/14/2018	Jones Falls	Pump 2	Pump has seal failure		2		
Temple Gate	10/18/2018	Jones Falls	Automatic Transfer Switch	Generator does not stop running when power is restored	Reset ATS controls	2	10/19/2018	
Lodge Forest	11/9/2018	Delmar	Pump 3	Discharge valve broken	Replaced valve	3	12/12/2018	
Lynhurst Ejector	11/16/2018	Duck Creek	ATS	Coil is burned up on switch	Replaced parts	2	1/4/2019	
Texas	11/24/2018	Texas	Pump 4	Choked discharge line	Cleaned debris from the header pipe	3	11/29/2018	
Texas	11/24/2018	Texas	Pump 3	Choked discharge line	Cleaned debris from the header pipe	3	11/29/2018	
Texas	11/24/2018	Texas	Pump 2	Choked discharge line	Cleaned debris from the header pipe	3	11/29/2018	



Station	Date	Sewer-shed	Equipment	Problem	Nature of Repair	Priority	Date Completed	Reason for Delay if Open > 6 Months
White Marsh (New)	12/6/2018	White Marsh	Pump 4	Failed Multilin unit	Replaced Multilin unit	2	12/7/2018	
White Marsh (New)	12/7/2018	White Marsh	Pump 2	Multilin was removed and put into VFD 4		2		Ordering new Multilin for Pump 2
Carroll Avenue	12/10/2018	Gwynns Falls	Generator	Starter bolts broke	Replaced bolts	3	12/11/2018	
Stemmers Run (New)	12/19/2018	Stemmers Run	Cone Valve 4	Cone valve 4 not opening, connecting rod pulled out of coupling	Tapped coupling and installed new threaded shaft	2	12/26/2018	
Masseth Avenue	12/29/2018	Delmar	Pump 2	VFD is shorted		2		Pump will be sent to repair shop
Dundalk	12/29/2018	Dundalk	Pump 4	Will not rotate		2		Pump will be sent to repair shop
Marlyn Avenue	12/29/2018	Essex	Pump 2	Will not rotate		2		Pump will be sent to repair shop



ATTACHMENT E

Detail of footage inspected per 15.B.i.b



Paragraph 15.B.i (b): CCTV Inspection
Completion scheduled for September 20, 2020
Currently On-Time

Miles to be Inspected as of the Effective Date	Miles Remaining to be inspected Beginning of Year	Miles Inspected this Year	Miles Remaining
402.7	32.3	24.8	7.5 ⁽¹⁾
Appurtenances to be Inspected as of the Effective Date	Appurtenances to be Inspected Beginning of Year	Appurtenances Inspected this Year	Appurtenances Remaining
11,118	647	554	93 ⁽¹⁾

All values are based on the current version of the County GIS
⁽¹⁾ Source for these values is the 2018 fourth Quarterly Report



ATTACHMENT F

**Building Backups for the period
January 1, 2018 to December 31, 2018**



**Building Backups (Listed by Volume)
January 1, 2018 to December 31, 2018**

ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
2300	E JOPPA RD	21234	5-Jan-18	20181446301	GREASE	UNKNOWN ¹
3200	NORTH POINT RD	21222	12-Jan-18	20180014701	GREASE	238
184	E KINGSTON PARK LN	21220	14-Jan-18	20180021101	GREASE	279
8533	WESTFORD RD	21093	5-Feb-18	20180248101	RAGS	25
11601	TERRYTOWN DR	21136	10-Feb-18	20180290402	UNKNOWN/OTHER	87
3027	PENNSYLVANIA AVE	21227	11-Feb-18	20180294501	HIGH WATER	1
4316	BALTIMORE ST	21227	15-Feb-18	20180365601	CLEANING	0.25
8364	OLD PHILADELPHIA RD	21237	17-Feb-18	20180353301	GREASE	UNKNOWN ¹
1554	COTTAGE LANE	21286	19-Feb-18	20180379901	CLEANING	2
119	CLARENDON AVE	21208	22-Feb-18	20180380101	ROOTS	15
1224	64TH ST	21237	23-Feb-18	20180394501	UNKNOWN/OTHER	UNKNOWN ¹
6033	GWYNN OAK AVE	21207	28-Feb-18	20180852101	CLEANING	1
60	S RITTERS LN	21117	6-Mar-18	20180504501	GREASE	52
1820	WENDOVER RD	21234	10-Mar-18	20180535901	ROOTS	25
3437	LIBERTY GARDENS RD	21244	23-Mar-18	20180651001	ROOTS	5
2400	HUNT DR	21209	23-Mar-18	20180654101	GREASE	UNKNOWN ¹
2410	BURLWOOD RD	21093	24-Mar-18	20180655501	GREASE	UNKNOWN ¹
3810	JANBROOK RD	21133	28-Mar-18	20180691002	ROOTS	UNKNOWN ¹
4023	VILLA NOVA RD	21207	30-Mar-18	20180709201	ROOTS	805
1556	BARRETT RD	21207	1-Apr-18	20180733001	ROOTS	UNKNOWN ¹
1400	ALSTON CT	21093	10-Apr-18	20180849403	CLEANING	2
1404	N ROLLING RD	21228	11-Apr-18	20180858101	ROOTS	279
3500	OLD COURT RD	21208	11-Apr-18	20180860304	CLEANING	0.5
902	VANDERWOOD RD	21228	11-Apr-18	20180851601	UNKNOWN	UNKNOWN ¹
2602	E JOPPA RD	21234	16-Apr-18	20180897301	ROOTS	74.5
600	LAUREL HILL LN	21228	16-Apr-18	20180892001	GREASE	17
7	MARONE CT	21136	17-Apr-18	20180904001	UNKNOWN/OTHER	122
149	OTHORIDGE RD	21093	25-Apr-18	20180976501	ROOTS	1699
12913	PRINCETON RD	21220	25-Apr-18	20180977401	UNKNOWN/OTHER	40
9229	BOWLINE RD	21236	7-May-18	20181133501	CLEANING	0.5
9132	KILBRIDE RD	21236	8-May-18	20181178101	CLEANING	0.5
600	LAUREL HILL LN	21228	9-May-18	20181146601	UNKNOWN/OTHER	0
2405	WINDSOR RD	21234	15-May-18	20181198401	HIGH WATER	157
2417	WINDSOR RD	21234	15-May-18	20181198601	HIGH WATER	0.5
2407	WINDSOR RD	21234	16-May-18	20181212101	HIGH WATER	88
8608	OAKLEIGH RD	21234	17-May-18	20181227901	RAGS	10
1708	SUMMIT AVE	21227	17-May-18	20181221401	ROOTS	0
3100	YORKWAY	21222	24-May-18	20181283601	GREASE	UNKNOWN ¹
640	FREDERICK RD	21228	27-May-18	20181312801	HIGH WATER	7,649
304	WESTOWNE RD	21229	27-May-18	20181315301	HIGH WATER	6702
302	WESTOWNE RD	21229	27-May-18	20181316801	HIGH WATER	6702



ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
61	N PROSPECT AVE	21228	27-May-18	20181315801	HIGH WATER	5,864
6515	FREDERICK RD	21228	27-May-18	20181313401	HIGH WATER	5744
4207	KENSINGTON RD	21229	27-May-18	20181318201	HIGH WATER	4787
11	GLENCOE AVE	21228	27-May-18	20181313202	HIGH WATER	4667.52
57	N PROSPECT AVE	21228	27-May-18	20181314801	HIGH WATER	2,244
59	N PROSPECT AVE	21228	27-May-18	20181314901	HIGH WATER	2,085
1901	WILDWOOD AVE	21234	27-May-18	20181313901	HIGH WATER	745
241	RIDGEWAY RD	21228	27-May-18	20181315201	UNKNOWN/OTHER	263.8
3101	TEXAS AVE	21234	27-May-18	20181312701	HIGH WATER	155
522	CHARING CROSS RD	21229	27-May-18	20181318301	UNKNOWN	32.43
6006	MOOREHEAD RD	21228	27-May-18	20181319401	HIGH WATER	25
19	OVERBROOK RD	21228	27-May-18	20181313301	HIGH WATER	20
3018	TEXAS AVE	21234	27-May-18	20181330802	HIGH WATER	15
3018	TEXAS AVE	21234	27-May-18	20181330801	HIGH WATER	6
7220	LANARK RD	21212	27-May-18	20181312501	UNKNOWN/OTHER	5.5
5603	EDMONDSON AVE	21229	27-May-18	20181317101	HIGH WATER	0
461	KENT AVE	21228	27-May-18	20181330401	HIGH WATER	UNKNOWN ¹
922	SAINT CHARLES AVE	21229	27-May-18	20181320001	HIGH WATER	UNKNOWN ¹
6012	BLACK FRIARS CIR	21228	27-May-18	20181320801	UNKNOWN	UNKNOWN ¹
419	OAK CT	21228	27-May-18	20181315901	UNKNOWN	UNKNOWN ¹
8610	OAKLEIGH RD	21234	27-May-18	20181318901	UNKNOWN	UNKNOWN ¹
1409	FREDERICK RD	21228	27-May-18	20181316701	UNKNOWN	UNKNOWN ¹
410	DORCHESTER RD	21228	27-May-18	20181318401	UNKNOWN	UNKNOWN ¹
909	WOODSDALE RD	21228	27-May-18	20181318001	UNKNOWN	UNKNOWN ¹
300	WESTOWNE RD	21229	27-May-18	20181320401	HIGH WATER	UNKNOWN ¹
3013	TEXAS AVE	21234	27-May-18	20181319801	HIGH WATER	UNKNOWN ¹
3007	TEXAS AVE	21234	27-May-18	20181321401	UNKNOWN	UNKNOWN ¹
11	HOLMES AVE	21228	27-May-18	20181316901	UNKNOWN	UNKNOWN ¹
155	GARDEN RIDGE RD	21228	27-May-18	20181317001	HIGH WATER	UNKNOWN ¹
7409	WINDSOR MILL RD	21244	27-May-18	20181320601	UNKNOWN	UNKNOWN ¹
1120	ALEXANDER AVE	21228	27-May-18	20181320101	UNKNOWN	UNKNOWN ¹
6026	EDMONDSON AVE	21228	27-May-18	20181319101	HIGH WATER	UNKNOWN ¹
1006	EDMONDSON AVE	21228	27-May-18	20181317501	HIGH WATER	UNKNOWN ¹
1926	EDMONDSON AVE	21228	27-May-18	20181321301	HIGH WATER	UNKNOWN ¹
5904	MONTGOMERY ST	21207	27-May-18	20181316401	UNKNOWN	UNKNOWN ¹
6002	MOOREHEAD RD	21228	27-May-18	20181317601	UNKNOWN	UNKNOWN ¹
527	FOREST LN	21228	27-May-18	20181317201	HIGH WATER	UNKNOWN ¹
140	SANFORD AVE	21228	27-May-18	20181314101	UNKNOWN	UNKNOWN ¹
11	GLENCOE AVE	21228	27-May-18	20181313201	HIGH WATER	UNKNOWN ¹
7	OVERBROOK RD	21228	27-May-18	20181314701	UNKNOWN	UNKNOWN ¹
7920	OAKDALE AVE	21234	27-May-18	20181313101	UNKNOWN	UNKNOWN ¹
1002	EDMONDSON AVE	21228	27-May-18	20181314501	HIGH WATER	UNKNOWN ¹
118	S ROLLING RD	21228	27-May-18	20181313501	UNKNOWN	UNKNOWN ¹
11	FAIRFIELD DR	21228	27-May-18	20181313601	UNKNOWN	UNKNOWN ¹



ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
2417	WINDSOR RD	21234	27-May-18	20181312901	HIGH WATER	UNKNOWN ¹
9	HOLMES AVE	21228	27-May-18	20181315401	UNKNOWN	UNKNOWN ¹
6507	FREDERICK RD	21228	27-May-18	20181314401	HIGH WATER	UNKNOWN ¹
1044	MARLEIGH CIR	21204	27-May-18	20181313001	HIGH WATER	UNKNOWN ¹
101	EGGES LN	21228	27-May-18	20181314201	UNKNOWN	UNKNOWN ¹
202	WOODLAND AVE	21222	27-May-18	20181314301	HIGH WATER	UNKNOWN ¹
127	GARDEN RIDGE RD	21228	27-May-18	20181315501	HIGH WATER	UNKNOWN ¹
63	N PROSPECT AVE	21228	28-May-18	20181329401	HIGH WATER	11938
317	GREENLOW RD	21228	28-May-18	20181330001	HIGH WATER	9778.23
309	WESTOWNE RD	21229	28-May-18	20181326901	HIGH WATER	6702
6012	EDMONDSON AVE	21228	28-May-18	20181330301	HIGH WATER	3351
6004	EDMONDSON AVE	21228	28-May-18	20181327801	HIGH WATER	1113
125	GARDEN RIDGE RD	21228	28-May-18	20181328001	HIGH WATER	1112
6010	EDMONDSON AVE	21228	28-May-18	20181326001	HIGH WATER	388
311	STRATFORD RD	21228	28-May-18	20181329203	HIGH WATER	373
131	GARDEN RIDGE RD	21228	28-May-18	20181327901	HIGH WATER	281
4508	SILVER SPRING RD	21128	28-May-18	20181335101	HIGH WATER	171.35
141	GARDEN RIDGE RD	21228	28-May-18	20181329301	HIGH WATER	134
219	RIDGEWAY RD	21228	28-May-18	20181330201	HIGH WATER	93.13
21	OVERBROOK RD	21228	28-May-18	20181330901	HIGH WATER	80
3103	RICHWOOD AVE	21244	28-May-18	20181328301	HIGH WATER	76.98
1636	INGLESIDE AVE	21207	28-May-18	20181329501	HIGH WATER	74.5
5506	DOGWOOD RD	21207	28-May-18	20181336801	HIGH WATER	60
303	WAVELAND RD	21228	28-May-18	20181336701	HIGH WATER	40
1805	FREDERICK RD	21228	28-May-18	20181340201	HIGH WATER	40
310	STRATFORD RD	21228	28-May-18	20181329602	HIGH WATER	20
3044	ARIZONA AVE	21234	28-May-18	20181325601	HIGH WATER	15
315	GREENLOW RD	21228	28-May-18	20181328501	HIGH WATER	1
309	GREENLOW RD	21228	28-May-18	20181328201	HIGH WATER	1
145	GARDEN RIDGE RD	21228	28-May-18	20181329101	HIGH WATER	1
149	GARDEN RIDGE RD	21228	28-May-18	20181328901	HIGH WATER	1
129	GARDEN RIDGE RD	21228	28-May-18	20181328701	HIGH WATER	1
147	GARDEN RIDGE RD	21228	28-May-18	20181328401	HIGH WATER	1
1316	BROOK RD	21228	28-May-18	20181327701	HIGH WATER	0
5908	EDMONDSON AVE	21228	28-May-18	20181325501	HIGH WATER	0
761	WEST HILLS PKWY	21229	28-May-18	20181330502	HIGH WATER	UNKNOWN ¹
6038	MOOREHEAD RD	21228	28-May-18	20181337701	HIGH WATER	UNKNOWN ¹
211	HILTON AVE	21228	28-May-18	20181337001	HIGH WATER	UNKNOWN ¹
761	WEST HILLS PKWY	21229	28-May-18	20181330501	UNKNOWN	UNKNOWN ¹
53	BRIARWOOD RD	21228	28-May-18	20181324501	UNKNOWN	UNKNOWN ¹
312	STRATFORD RD	21228	28-May-18	20181329801	HIGH WATER	UNKNOWN ¹
308	STRATFORD RD	21228	28-May-18	20181329701	HIGH WATER	UNKNOWN ¹
307	STRATFORD RD	21228	28-May-18	20181327501	HIGH WATER	UNKNOWN ¹
316	STRATFORD RD	21228	28-May-18	20181328801	UNKNOWN	UNKNOWN ¹



ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
307	GREENLOW RD	21228	28-May-18	20181325401	HIGH WATER	UNKNOWN ¹
1212	HARWALL RD	21207	28-May-18	20181328601	UNKNOWN	UNKNOWN ¹
129	WESLEY AVE	21228	28-May-18	20181329001	UNKNOWN	UNKNOWN ¹
6001	KEITHMONT CT	21228	28-May-18	20181325201	HIGH WATER	UNKNOWN ¹
439	PARADISE AVE	21228	28-May-18	20181326601	HIGH WATER	UNKNOWN ¹
313	WESTOWNE RD	21229	28-May-18	20181327201	HIGH WATER	UNKNOWN ¹
1004	EDMONDSON AVE	21228	28-May-18	20181315601	HIGH WATER	UNKNOWN ¹
6014	EDMONDSON AVE	21228	28-May-18	20181326201	HIGH WATER	UNKNOWN ¹
6032	MOOREHEAD RD	21228	28-May-18	20181321501	HIGH WATER	UNKNOWN ¹
4704	LEEDS AVE	21227	28-May-18	20181327401	UNKNOWN	UNKNOWN ¹
9	PARK DR	21228	29-May-18	20181343101	HIGH WATER	4470
420	OAK CT	21228	29-May-18	20181340401	HIGH WATER	1862.52
152	SANFORD AVE	21228	29-May-18	20181497801	HIGH WATER	465.63
315	KENWOOD AVE	21228	29-May-18	20181327303	HIGH WATER	124
316	STRATFORD RD	21228	29-May-18	20181494101	HIGH WATER	50
33	LOCUST DR	21228	29-May-18	20181342001	HIGH WATER	35
403	N BEECHWOOD AVE	21228	29-May-18	20181491301	HIGH WATER	20
349	WHITFIELD RD	21228	29-May-18	20181494601	HIGH WATER	15
1546	CLAIRIDGE RD	21207	29-May-18	20181343501	HIGH WATER	10
5209	GARMOUTH RD	21229	29-May-18	20181344302	HIGH WATER	UNKNOWN ¹
6020	EDMONDSON AVE	21228	29-May-18	20181491401	HIGH WATER	UNKNOWN ¹
301 A	WESTOWNE RD	21229	29-May-18	20181502901	HIGH WATER	UNKNOWN ¹
1936	HASELMERE RD	21222	29-May-18	20181341101	HIGH WATER	UNKNOWN ¹
27	HOLMEHURST AVE	21228	29-May-18	20181342201	HIGH WATER	UNKNOWN ¹
6602	KILMARNOCH DR	21228	29-May-18	20181344401	HIGH WATER	UNKNOWN ¹
313	GREENLOW RD	21228	29-May-18	20181343001	HIGH WATER	UNKNOWN ¹
5209	GARMOUTH RD	21229	29-May-18	20181344301	UNKNOWN	UNKNOWN ¹
6600	KILMARNOCH DR	21228	30-May-18	20181501401	HIGH WATER	3352.53
313	STRATFORD RD	21228	30-May-18	20181498701	HIGH WATER	372.5
6024	EDMONDSON AVE	21228	30-May-18	20181501301	HIGH WATER	217.29
235	WESTOWNE RD	21229	30-May-18	20181503901	HIGH WATER	186.25
3313	KERRY RD	21207	30-May-18	20181503101	HIGH WATER	62.15
6606	KILMARNOCH DR	21228	30-May-18	20181502401	HIGH WATER	45
7802	SHEPHERD AVE	21234	30-May-18	20181495201	HIGH WATER	15
4323	SLATER AVE	21236	30-May-18	20181574601	CLEANING	0.25
5914	MOOREHEAD RD	21228	30-May-18	20181505402	HIGH WATER	UNKNOWN ¹
108	SANFORD AVE	21228	30-May-18	20181501501	HIGH WATER	UNKNOWN ¹
17	OVERBROOK RD	21228	30-May-18	20181502801	HIGH WATER	UNKNOWN ¹
233	WESTOWNE RD	21229	30-May-18	20181504101	HIGH WATER	UNKNOWN ¹
5607	ASHBOURNE RD	21227	31-May-18	20181521701	HIGH WATER	745
461	KENT AVE	21228	31-May-18	20181543601	HIGH WATER	UNKNOWN ¹
311	LAMBETH RD	21228	31-May-18	20181515301	HIGH WATER	UNKNOWN ¹
6022	EDMONDSON AVE	21228	31-May-18	20181515201	HIGH WATER	UNKNOWN ¹
4	VALLEY OAK CT	21093	3-Jun-18	20181579201	HIGH WATER	UNKNOWN ¹



ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
1221	KEITHMONT RD	21228	4-Jun-18	20181590701	HIGH WATER	1093
902	VANDERWOOD RD	21228	4-Jun-18	20181586101	HIGH WATER	200
6002	KEITHMONT CT	21228	5-Jun-18	20181597501	HIGH WATER	386
151	GARDEN RIDGE RD	21228	11-Jun-18	20181828701	HIGH WATER	3695.12
1313	BIDDLE CT	21228	11-Jun-18	20181679701	HIGH WATER	600
1312	BIDDLE CT	21228	11-Jun-18	20181676301	HIGH WATER	596
6511	FREDERICK RD	21228	12-Jun-18	20181676101	HIGH WATER	2274
420	OAK CT	21228	13-Jun-18	20181693001	HIGH WATER	UNKNOWN ¹
7941	32ND ST	21237	16-Jun-18	20181717401	GREASE	UNKNOWN ¹
4918	LINDA AVE	21236	18-Jun-18	20181835701	CLEANING	0
7507	WINDSOR MILL RD	21244	25-Jun-18	20181798601	DEFECTIVE PIPE	0
1225	ELM RIDGE AVE	21229	25-Jun-18	20181839201	HIGH WATER	UNKNOWN ¹
	JOHNNYCAKE RD	21207	26-Jun-18	20181888501	GREASE	0.25
38	SOUTHWARK BRIDGE WAY	21093	7-Jul-18	20181939203	GREASE	75.39
36	SOUTHWARK BRIDGE WAY	21093	7-Jul-18	20181939204	CLEANING	1
8633	ROCK OAK RD	21234	9-Jul-18	20181954701	DEFECTIVE PIPE	UNKNOWN ¹
2716	SMITH AVE	21209	10-Jul-18	20181967301	ROOTS	UNKNOWN ¹
318	AIGBURTH RD	21286	17-Jul-18	20182291401	CLEANING	2
2105	LAWNWOOD CIR	21207	22-Jul-18	20182063901	HIGH WATER	300
5910	EDMONDSON AVE	21228	22-Jul-18	20182065401	HIGH WATER	80
309	GREENLOW RD	21228	22-Jul-18	20182066201	HIGH WATER	30
3927	SOUTHERN CROSS DR	21207	22-Jul-18	20182064801	HIGH WATER	25
312	STRATFORD RD	21228	22-Jul-18	20182067201	HIGH WATER	25
115	5TH AVE	21227	22-Jul-18	20182066002	HIGH WATER	20
6003	UPDALE CT	21207	22-Jul-18	20182075001	HIGH WATER	15
310	STRATFORD RD	21228	22-Jul-18	20182062801	HIGH WATER	10
2617	ROYAL OAK AVE	21207	22-Jul-18	20182063204	HIGH WATER	UNKNOWN ¹
2617	ROYAL OAK AVE	21207	22-Jul-18	20182063203	HIGH WATER	UNKNOWN ¹
6811	ALTER ST	21207	22-Jul-18	20182102801	HIGH WATER	UNKNOWN ¹
6722	BROOKMONT DR	21207	22-Jul-18	20182062902	HIGH WATER	UNKNOWN ¹
3649	FOREST HILL RD	21207	22-Jul-18	20182074801	HIGH WATER	UNKNOWN ¹
4222	FALLSTAFF RD	21215	22-Jul-18	20182087801	HIGH WATER	UNKNOWN ¹
2617	ROYAL OAK AVE	21207	22-Jul-18	20182063202	HIGH WATER	UNKNOWN ¹
4107	COLONIAL RD	21208	22-Jul-18	20182062502	HIGH WATER	UNKNOWN ¹
5415	LEWELLEN AVE	21207	22-Jul-18	20182063702	HIGH WATER	UNKNOWN ¹
3839	SOUTHERN CROSS DR	21207	22-Jul-18	20182091801	HIGH WATER	UNKNOWN ¹
314	STRATFORD RD	21228	22-Jul-18	20182090401	HIGH WATER	UNKNOWN ¹
4311	DANLOU DR	21207	22-Jul-18	20182087101	HIGH WATER	UNKNOWN ¹
6805	ALTER ST	21207	22-Jul-18	20182063601	HIGH WATER	UNKNOWN ¹
1339	POPLAR AVE	21227	22-Jul-18	20182067501	UNKNOWN	UNKNOWN ¹
6813	ALTER ST	21207	22-Jul-18	20182067301	HIGH WATER	UNKNOWN ¹
6809	ALTER ST	21207	22-Jul-18	20182066901	HIGH WATER	UNKNOWN ¹
3655	FOREST GARDEN AVE	21207	22-Jul-18	20182072601	UNKNOWN	UNKNOWN ¹
5419	MONTBEL AVE	21207	22-Jul-18	20182066801	HIGH WATER	UNKNOWN ¹



ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
7840	OAKDALE AVE	21237	22-Jul-18	20182070801	HIGH WATER	UNKNOWN ¹
2509	AMBLER CT	21222	22-Jul-18	20182072201	HIGH WATER	UNKNOWN ¹
4505	MAPLE AVE	21227	22-Jul-18	20182065801	UNKNOWN/OTHER	UNKNOWN ¹
4104	FALLSTAFF RD	21215	22-Jul-18	20182062601	UNKNOWN	UNKNOWN ¹
6612	MAROTT DR	21207	22-Jul-18	20182065001	HIGH WATER	UNKNOWN ¹
6628	MAROTT DR	21207	22-Jul-18	20182065101	HIGH WATER	UNKNOWN ¹
6624	MAROTT DR	21207	22-Jul-18	20182065301	HIGH WATER	UNKNOWN ¹
6616	MAROTT DR	21207	22-Jul-18	20182066701	HIGH WATER	UNKNOWN ¹
6620	MAROTT DR	21207	22-Jul-18	20182065501	HIGH WATER	UNKNOWN ¹
6622	MAROTT DR	21207	22-Jul-18	20182065601	HIGH WATER	UNKNOWN ¹
311	WESTOWNE RD	21229	22-Jul-18	20182066101	UNKNOWN	UNKNOWN ¹
233	WESTOWNE RD	21229	22-Jul-18	20182070101	UNKNOWN	UNKNOWN ¹
6806	ALTER ST	21207	22-Jul-18	20182062401	HIGH WATER	UNKNOWN ¹
202	WOODLAND AVE	21222	22-Jul-18	20182070901	HIGH WATER	UNKNOWN ¹
202	WOODLAND AVE	21222	22-Jul-18	20182070901	HIGH WATER	UNKNOWN ¹
6727	PARSONS AVE	21215	22-Jul-18	20182070601	HIGH WATER	UNKNOWN ¹
3403	MILFORD MILL RD	21244	22-Jul-18	20182066401	UNKNOWN	UNKNOWN ¹
917 B	OAKLEIGH BEACH RD	21222	22-Jul-18	20182072301	UNKNOWN	UNKNOWN ¹
6819	ALTER ST	21207	22-Jul-18	20182070701	HIGH WATER	UNKNOWN ¹
6718	BRENTWOOD AVE	21222	22-Jul-18	20182072401	UNKNOWN	UNKNOWN ¹
3902	BALTIMORE ST	21227	22-Jul-18	20182062301	HIGH WATER	UNKNOWN ¹
115	5TH AVE	21227	22-Jul-18	20182066001	UNKNOWN	UNKNOWN ¹
751	WEST HILLS PKWY	21229	23-Jul-18	20182081304	HIGH WATER	263.85
5631	ASHBOURNE RD	21227	23-Jul-18	20182082302	HIGH WATER	149
7009	PLYMOUTH RD	21208	23-Jul-18	20182084601	HIGH WATER	80
6606	MAROTT DR	21207	23-Jul-18	20182206201	HIGH WATER	25
5602	ASHBOURNE RD	21227	23-Jul-18	20182090301	HIGH WATER	25
1908	ELLINWOOD RD	21237	23-Jul-18	20182093401	HIGH WATER	20
6032	MOOREHEAD RD	21228	23-Jul-18	20182087301	HIGH WATER	20
607	EDMONDSON AVE	21228	23-Jul-18	20182088501	HIGH WATER	10
753	WEST HILLS PKWY	21229	23-Jul-18	20182093102	HIGH WATER	UNKNOWN ¹
763	WEST HILLS PKWY	21229	23-Jul-18	20182081305	HIGH WATER	UNKNOWN ¹
6032	MOOREHEAD RD	21228	23-Jul-18	20182087302	HIGH WATER	UNKNOWN ¹
7003	PLYMOUTH RD	21208	23-Jul-18	20182084502	HIGH WATER	UNKNOWN ¹
4602	LEEDS AVE	21229	23-Jul-18	20182114301	HIGH WATER	UNKNOWN ¹
5201	GARMOUTH RD	21229	23-Jul-18	20182091101	HIGH WATER	UNKNOWN ¹
6600	MAROTT DR	21207	23-Jul-18	20182092601	HIGH WATER	UNKNOWN ¹
7003	PLYMOUTH RD	21208	23-Jul-18	20182084501	HIGH WATER	UNKNOWN ¹
307	WESTOWNE RD	21229	23-Jul-18	20182092001	HIGH WATER	UNKNOWN ¹
761	WEST HILLS PKWY	21229	23-Jul-18	20182081101	HIGH WATER	UNKNOWN ¹
753	WEST HILLS PKWY	21229	23-Jul-18	20182093101	HIGH WATER	UNKNOWN ¹
751	WEST HILLS PKWY	21229	23-Jul-18	20182081301	HIGH WATER	UNKNOWN ¹
763	WEST HILLS PKWY	21229	23-Jul-18	20182081302	HIGH WATER	UNKNOWN ¹
5607	ASHBOURNE RD	21227	23-Jul-18	20182088601	HIGH WATER	UNKNOWN ¹



ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
1016	NORTH AVE	21221	23-Jul-18	20182091201	HIGH WATER	UNKNOWN ¹
6012	BLACK FRIARS CIR	21228	24-Jul-18	20182112301	HIGH WATER	280
1640	INGLESIDE AVE	21207	24-Jul-18	20182105101	HIGH WATER	233
6608	GREENSPRING AVE	21209	24-Jul-18	20182112802	HIGH WATER	232.8
1312	BIDDLE CT	21228	24-Jul-18	20182110001	HIGH WATER	186
3916	CARTHAGE RD	21133	24-Jul-18	20182114402	HIGH WATER	124.16
2318	ROCKWELL AVE	21228	24-Jul-18	20182102901	GREASE	100
4115	BEDFORD RD	21207	24-Jul-18	20182113601	HIGH WATER	89
6727	PARSONS AVE	21215	24-Jul-18	20182112502	HIGH WATER	60.84
1224	HARWALL RD	21207	24-Jul-18	20182105201	HIGH WATER	60.81
6006	CHESWORTH RD	21228	24-Jul-18	20182109701	HIGH WATER	28
8406	CHURCH LN	21133	24-Jul-18	20182108002	HIGH WATER	UNKNOWN ¹
6624	MAROTT DR	21207	24-Jul-18	20182109602	HIGH WATER	UNKNOWN ¹
6612	MAROTT DR	21207	24-Jul-18	20182109202	HIGH WATER	UNKNOWN ¹
5434	MONTBEL AVE	21207	24-Jul-18	20182116501	HIGH WATER	UNKNOWN ¹
3916	CARTHAGE RD	21133	24-Jul-18	20182114401	HIGH WATER	UNKNOWN ¹
7907	IVY LN	21208	24-Jul-18	20182109801	HIGH WATER	UNKNOWN ¹
5419	MONTBEL AVE	21207	24-Jul-18	20182104901	HIGH WATER	UNKNOWN ¹
3661	FOREST HILL RD	21207	24-Jul-18	20182111201	HIGH WATER	UNKNOWN ¹
7734	NORTHPOINT RD	21219	24-Jul-18	20182109301	HIGH WATER	UNKNOWN ¹
21	OVERBROOK RD	21228	24-Jul-18	20182104301	HIGH WATER	UNKNOWN ¹
5603	ASHBOURNE RD	21227	24-Jul-18	20182105401	HIGH WATER	UNKNOWN ¹
6612	MAROTT DR	21207	24-Jul-18	20182109201	HIGH WATER	UNKNOWN ¹
6624	MAROTT DR	21207	24-Jul-18	20182109601	HIGH WATER	UNKNOWN ¹
2202	KRONE CT	21207	24-Jul-18	20182113101	HIGH WATER	UNKNOWN ¹
2204	KRONE CT	21207	24-Jul-18	20182100402	HIGH WATER	UNKNOWN ¹
6608	GREENSPRING AVE	21209	24-Jul-18	20182112801	HIGH WATER	UNKNOWN ¹
6403	LAUREL DR	21207	24-Jul-18	20182112901	HIGH WATER	UNKNOWN ¹
6608	MAROTT DR		24-Jul-18	20182112401	HIGH WATER	UNKNOWN ¹
3102	RIVER DRIVE RD	21219	24-Jul-18	20182112001	HIGH WATER	UNKNOWN ¹
3032	DUNLEER RD	21222	24-Jul-18	20182119601	HIGH WATER	UNKNOWN ¹
90	E CHESTNUT HILL LN	21136	24-Jul-18	20182109901	HIGH WATER	UNKNOWN ¹
2105	LAWNWOOD CIR	21207	24-Jul-18	20182113901	HIGH WATER	UNKNOWN ¹
142	WESTOWNE PL	21229	24-Jul-18	20182113501	HIGH WATER	UNKNOWN ¹
1306	SUDVALE RD	21208	24-Jul-18	20182107801	HIGH WATER	UNKNOWN ¹
222	SLADE AVE	21208	24-Jul-18	20182113801	HIGH WATER	UNKNOWN ¹
1224	HARWALL RD	21207	24-Jul-18	20182105201	HIGH WATER	UNKNOWN ¹
1313	BIDDLE CT	21228	25-Jul-18	20182128801	HIGH WATER	3352.53
2405	WINDSOR RD	21234	25-Jul-18	20182127901	HIGH WATER	2328
1311	BIDDLE CT	21228	25-Jul-18	20182129001	HIGH WATER	496.67
749	WEST HILLS PKWY	21229	25-Jul-18	20182122801	HIGH WATER	434.55
1309	BIDDLE CT	21228	25-Jul-18	20182132001	HIGH WATER	357.6
3101	TEXAS AVE	21234	25-Jul-18	20182142701	HIGH WATER	273.16
1821	WILDWOOD AVE	21234	25-Jul-18	20182128401	HIGH WATER	140



ADDRESS			DATE	WORK ORDER	CAUSE	VOLUME
1312	BIDDLE CT	21228	25-Jul-18	20182128901	HIGH WATER	100.57
2415	WINDSOR RD	21234	25-Jul-18	20182127701	HIGH WATER	UNKNOWN ¹
3101	TEXAS AVE	21234	25-Jul-18	20182142702	HIGH WATER	UNKNOWN ¹
1312	BIDDLE CT	21228	25-Jul-18	20182128902	HIGH WATER	UNKNOWN ¹
747	WEST HILLS PKWY	21229	25-Jul-18	20182129101	UNKNOWN	UNKNOWN ¹
2417	WINDSOR RD	21234	25-Jul-18	20182128201	HIGH WATER	UNKNOWN ¹
1617	JEFFERS RD	21204	25-Jul-18	20182129201	HIGH WATER	UNKNOWN ¹
5440	MONTBEL AVE	21207	25-Jul-18	20182122901	HIGH WATER	UNKNOWN ¹
2413	WINDSOR RD	21234	25-Jul-18	20182127801	HIGH WATER	UNKNOWN ¹
4214	FALLSTAFF RD	21215	25-Jul-18	20182122701	UNKNOWN/OTHER	UNKNOWN ¹
705	STONELEIGH RD	21212	25-Jul-18	20182126701	RAGS	UNKNOWN ¹
2418	SMITH AVE	21209	25-Jul-18	20182293801	HIGH WATER	UNKNOWN ¹
7106	WARDMAN RD	21212	26-Jul-18	20182154101	HIGH WATER	232.8
6032	MOOREHEAD RD	21228	26-Jul-18	20182142301	HIGH WATER	194
3665	FOREST GARDEN AVE	21207	26-Jul-18	20182147601	HIGH WATER	60.84
1901	WILDWOOD AVE	21234	27-Jul-18	20182289101	HIGH WATER	140
8611	OAKLEIGH RD	21234	27-Jul-18	20182323701	HIGH WATER	TRACE
2417	WINDSOR RD	21234	27-Jul-18	20182323101	HIGH WATER	UNKNOWN ¹
1313	BIDDLE CT	21228	27-Jul-18	20182322301	HIGH WATER	UNKNOWN ¹
8332	HARFORD RD	21234	27-Jul-18	20182324901	UNKNOWN	UNKNOWN ¹
8610	CHURCH LN	21133	27-Jul-18	20182155701	HIGH WATER	UNKNOWN ¹
1313	BIDDLE CT	21228	27-Jul-18	20182322401	HIGH WATER	UNKNOWN ¹
2610	TAYLOR AVE	21234	27-Jul-18	20182324401	HIGH WATER	UNKNOWN ¹
3101 1/2	TEXAS AVE	21234	27-Jul-18	20182203701	HIGH WATER	UNKNOWN ¹
314	STRATFORD RD	21228	28-Jul-18	20182243601	HIGH WATER	2
757	WEST HILLS PKWY	21229	28-Jul-18	20182309701	HIGH WATER	UNKNOWN ¹
759	LANNERTON RD	21220	2-Aug-18	20182241303	GREASE	1117
770	LANNERTON RD	21220	2-Aug-18	20182241304	GREASE	745
755	LANNERTON RD	21220	2-Aug-18	20182241301	GREASE	310
772	LANNERTON RD	21220	3-Aug-18	20182255801	GREASE	648.156
3044	ARIZONA AVE	21234	14-Aug-18	20182365001	HIGH WATER	1780.24
306	CHALFONTE DR	21228	20-Aug-18	20182414601	HIGH WATER	155
306	CHALFONTE DR	21228	20-Aug-18	20182414601	UNKNOWN	UNKNOWN ¹
3326	BRENBROOK DR	21133	29-Aug-18	20182709101	CLEANING	10
6609	COLLINDALE RD	21234	6-Sep-18	20182588401	DEFECTIVE PIPE	UNKNOWN ¹
4	AIGBURTH RD	21286	19-Sep-18	20182692701	RAGS	UNKNOWN ¹
1000	VINEYARD HILL RD	21228	4-Oct-18	20182871101	UNKNOWN/OTHER	1862
7730	NORTHPOINT RD	21219	5-Oct-18	20182876401	UNKNOWN/OTHER	50
1028	KINGSBURY RD	21136	12-Oct-18	20182934301	GREASE	7450
3319	WALLFORD DR	21222	2-Nov-18	20183122601	UNKNOWN/OTHER	UNKNOWN ¹

⁽¹⁾ County not granted access to verify quantities.

