

CITY OF BALTIMORE

STEPHANIE RAWLINGS-BLAKE, Mayor



DEPARTMENT OF PUBLIC WORKS

BUREAU OF WATER AND WASTEWATER
300 Abel Wolman Municipal Building
Baltimore, Maryland 21202

October 25, 2012

VIA OVERNIGHT MAIL

Chief, Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
601 D Street NW, Room 6002
Washington, D.C. 20579

Chief, Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
950 Pennsylvania Avenue, N.W.
Washington, D.C. 20530

Reference DOJ Case No. 90-5-1-1-4402/1

Reference DOJ Case No. 90-5-1-1-4402/1

Michelle Price-Fay
Chief, NPDES Enforcement Branch
United States Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103

Joyce A. Howell (3RC20) (Cover letter only)
Senior Assistant Regional Counsel
United States Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103

Chief
Enforcement Division, Compliance Program
Water Management Administration
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230

Principal Counsel
Maryland Department of the Environment
Office of the Attorney General
1800 Washington Boulevard
Baltimore, MD 21230

**RE: United States, et al. v. Mayor and City Council of Baltimore
Civil Action No. JFM-02-1524
Calendar Quarterly Report No. 40
For Calendar Quarter Ending September 30, 2012**

Ladies and Gentlemen:

In the above referenced Consent Decree, the City of Baltimore agreed to submit a Calendar Quarterly Progress Report covering activities required by the Consent Decree. Included herewith is Calendar Quarterly Report No. 40, for the Calendar Quarter ending September 30, 2012.

Please Visit Our Website @ www.baltimorecity.gov



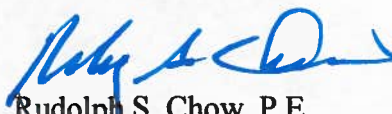
Printed on recycled paper with environmentally friendly soy based ink.

October 25, 2012

Page 2

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,



Rudolph S. Chow, P.E.
Bureau Head

Enclosures

RSC/ajd

cc: Mr. Alfred H. Foxx
Mr. George Nilson
Peter Keith, Esquire
Mr. Mike Gallagher
Thak Bakhru, P.E.
Mr. Wazir Qadri
Sean Searles, P.E.
Arthur Jones-Dove, P.E.
Dana Cooper, Esquire
Ms. Dawn Lettman
File

City of Baltimore Sanitary Sewer Overflow Consent Decree

Civil Action No. JFM-02-1524

Calendar Quarterly Report No. 40
For Calendar Quarter ending September 30, 2012

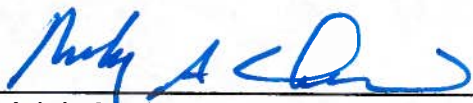
*Submitted:
October 30, 2012*

*Submitted To:
United States Environmental Protection Agency
United States Department of Justice
Maryland Department of the Environment*

*Prepared By:
City of Baltimore
Department of Public Works,
Bureau of Water and Wastewater*

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.



Rudolph S. Chow, P.E.
Bureau Head

Table of Contents

<u>Section</u>	<u>Page</u>
A. INTRODUCTION	2
B. PROGRESS OF IMPLEMENTATION OF SECTION VI REQUIREMENTS	3
Paragraph 8: Elimination of Sanitary Sewer Overflow and Combined Sewer Overflow Discharges	3
Paragraph 9: Collection System Evaluation and Sewershed Plans	6
Paragraph 10: Illegal Sewer Connections	10
Paragraph 11: Pumping Station Inspection, Rehabilitation, and Repair	12
Paragraph 12: Collection and Transmission System Model	13
Paragraph 13: Collection System Operation and Maintenance	14
Paragraph 14: Information Management System Program	14
Paragraph 15: Valve Inspection and Repair Program	15
Paragraph 16: Emergency Response Plan – Un-permitted Discharges	15
Paragraph 17: Reporting of Discharge Events and Recordkeeping	16
C. DESCRIPTION OF ANTICIPATED PROBLEMS WITH SECTION VI REQUIREMENTS	17
D. DESCRIPTION OF SEP ACTIVITIES	17
E. ADDITIONAL MATTERS FOR THE ATTENTION OF THE EPA AND MDE	17
Appendix 1 – Status of Paragraph 8 Construction Projects	
Appendix 2 – Status of Paragraph 9 Construction Projects	
Appendix 3 – List of Illegal Connections	
Appendix 4 – Pumping Station Work Orders	
Appendix 5 – Summary of Reported Overflows	

A. INTRODUCTION

This Calendar Quarterly Report is submitted pursuant to the requirements of a Consent Decree entered on September 30, 2002 in the United States District Court for the District of Maryland as part of the response to Civil Action No. JFM-02-1524. This Calendar Quarterly Report is intended to provide an update on the progress of remedial measures required by the Consent Decree and the status of various programs to be implemented.

The requirements for the Calendar Quarterly Report are specified in Paragraph 18 of the Consent Decree, which reads as follows:

“Beginning with the first full calendar quarter after the Date of Entry of the Consent Decree, Baltimore shall submit to EPA and MDE within thirty (30) days after the end of each calendar quarter until termination of this Consent Decree a Calendar Quarterly Progress Report (“Calendar Quarterly Report”) covering the subject of this Consent Decree. This Calendar Quarterly Report shall contain the following:

- i. Progress reports on the implementation of the requirements of Section VII (Remedial Measures) as described in Paragraphs 8 through 15;
- ii. A description of any problems anticipated with respect to meeting the requirements of Section VII (Remedial Measures) of this Consent Decree; and
- iii. A description of all environmentally beneficial projects and SEP implementation activity in accordance with Paragraphs 29-33 of the Consent Decree; and
- iv. Any such additional matters as Baltimore believes should be brought to the attention of EPA and MDE.”

It was noted that Paragraph 18 contained a typographical error. The Remedial Measures described in Paragraphs 8 through 15 comprise Section VI of the Consent Decree, and not Section VII. Accordingly, this Calendar Quarterly Report refers to Paragraphs 8 through 17 of the Consent Decree as Section VI.

B. PROGRESS OF IMPLEMENTATION OF SECTION VI REQUIREMENTS

For reference purposes, this Section B is organized so that the item numbers correspond directly to Paragraphs and subparagraphs in the Consent Decree.

Paragraph 8: Elimination of Sanitary Sewer Overflow and Combined Sewer Overflow Discharges

- A. **General Requirements:** During the calendar quarter ending September 30, 2012, the City of Baltimore was in general compliance with the Clean Water Act and Title 9, Subtitle 3 of the Environment Article, Annotated Code of Maryland. Episodes of non-compliance include un-permitted sanitary sewer overflows (SSOs), as reported during the quarter in accordance with Paragraph 17 of the Consent Decree and as summarized in Appendix 5 herein.
- B. **Construction Projects:** Appendix 1 to this Calendar Quarterly Report provides a status update for each of the construction projects listed in Appendix D of the Consent Decree.

1. Practical Completion

As design and construction progress, concerns and issues have arisen that may impact the schedule for some of the Paragraph 8 projects, are as follows:

Project No. 8: Stony Run Interceptor and Pumping Station: Due to significant public opposition to the proposed pumping station site in Wyman Park, additional pumping station locations were investigated. A new location at the Department of Public Works Solid Waste Site, near the intersection of Sisson Street and 29th Street had been selected and approved by MDE and EPA. To expedite the project, this project was split into 3 phases:

- SC 819 (Phase 1) is an upper portion of Stony Run interceptor and consists of rehabilitation, and partial replacement of pipelines and manholes located north of Wyndhurst Avenue. Practical completion of this project was complete as of October 14, 2006.
- SC 838 (Phase 2) is the middle portion of Stony Run interceptor and consists of rehabilitation and partial replacement of pipelines located between Cold Spring Lane and Wyndhurst Avenue. Practical completion of this project was complete as of March 21, 2007.
- SC 839 and SC 847 (Phase 3) consist of 20 mgd pumping station, force main and gravity sewer. Due to delay in siting the pump station, the City has requested and MDE has approved a 6-month extension for the project advertisement and completion dates. Both SC 839 and SC 847 were advertised on June 16, 2006. For Contract SC 839, the city received only one bid 65% above the engineers estimate. The city rejected this bid and had determined that the compressed construction schedule of one year is the primary reason for the unusually high bid amount and lack of competitive bidding. The

City re-advertised Contract SC 839 on October 27, 2006 and, anticipated that based on bids received in December, contract negotiations will begin. The City sent a letter on October 13, 2006 requesting an additional extension of fourteen (14) months to account for the additional time required for construction due to the increased scope of work. For SC 847 the city had awarded this contract to a successful bidder and the current duration was one year, however the full functionality and operation of the pumping station will depend on the progress of SC 839. Therefore, the City has requested to move the practical completion date for SC 839 and SC 847 from December 31, 2007 to February 28, 2009. A response from MDE was received on February 26, 2007, granting the requested extension. The Practical Completion deadline for both of these projects is now February 28, 2009. The extension letter request for the extension of SC 847 to May 31, 2009 was granted by EPA on June 22, 2009 and MDE on April 15, 2010. Practical Completion was achieved on May 29, 2009, for lower portion of project SC 839RR – Stony Run Interceptor. **Conditional acceptance for SC 839RR was achieved on July 21, 2011.**

2. SSO Structure Elimination

SSO No. 132 is located at the intersection of Springdale Avenue and Hilton Street. It was proposed to monitor this SSO structure for a twelve-month period ending September 18, 2004. During the calendar quarter ending September 30, 2005, activity was observed at this SSO structure on March 23, and March 28, 2005.

The City of Baltimore eliminated SSO No. 33 & No. 34 on December 10, 2008 and December 23, respectively. The City of Baltimore eliminated SSO No. 136 on January 21, 2009.

SSO No. 132 is located at intersection of Hilton Street & Springdale Ave
SSO No. 134 is located near the intersection of Liberty Heights and Elamont Road. SSO No. 135 is located one block away from SSO No. 134, at the intersection of Liberty Heights and Dennlyn Road.
SSO No. 137 is located near the intersection of Shannon Drive and Brehms Lane.
SSO No. 138 is located at the intersection of Cold Spring Lane & Ayrdale Ave.
SSO No. 139 is located at the intersection of W Garrison Ave and Queensberry Ave.

The City has engaged the services of an engineering firm to investigate and evaluate the collection system adjacent to SSO Nos. 132, 134 and 135. **The design to eliminate these SSOs is complete and the contract was advertised on February 10, 2012.**

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

Other than the concerns and issues noted here, all Paragraph 8 projects are complete. The milestone dates specified in Appendix D of the Consent Decree have all been met.

- C. Separate Sanitary Sewer Characterization Report:** This requirement has been completed.

D. Elimination of Combined Sewer Overflows:

Walbrook: This project has been completed.

Forest Park: During the calendar quarter ending June 30, 2006, combined sewer overflow (CSO) No. 13P was eliminated and the City reported that the Combined Sewer System has been separated and all CSO structures have been eliminated in the Forest Park neighborhood.

On October 11, 2006, the City sent a letter to MDE/EPA that included a report dated March 2006 entitled "Confirmatory Testing for Final Separation of Combined Sewer System in Forest Park Area". The letter also documented the elimination dates for the CSO structures associated with this area, including 10P, 11P, 13P, 18P, 19P, 21P, and 31P. Lastly, the City requested that post-construction monitoring be waived for these CSO structures since the eliminations were performed.

MDE responded to this letter on December 11, 2006, and approved the waiving of post monitoring for the CSO structures, with the exception of 13P. For this structure 13P, MDE noted that a site inspection was performed by MDE on October 19, 2006 that revealed the discharge of raw sewage. Therefore, MDE disapproved the waiving of the post-monitoring requirements at this location. On January 16, 2007, the City submitted a letter of response that included additional sampling results indicating that the high bacterial levels are due to stagnant pooling water at the outfall in lieu of a sewage discharge. It is therefore believed by the City that post-monitoring can be waived at overflow structure 13P. **EPA requested that the City provide additional clarification regarding CSO 13P. Sampling was carried out on February 8, 2012 and a report and laboratory results were sent to EPA on March 21, 2012.**

E. Flow and Rainfall Monitoring for Paragraph 8 Construction Projects:

As of September 30, 2012, 3 flow meters are installed as indicated in Table 8-1 specifically for Paragraph 8 Projects.

Table 8-1: Flow Monitor Installations for Paragraph 8 Projects

Consent Decree Project ID No.	ADS Project ID No.	Project	No. of Meters		
			July	August	September
7	4	Lower Jones Falls Interceptor	1	1	1
8	5	Stony Run Interceptor & P.S.	1	1	1
10	7	Greenmount Interceptor	1	1	1
		Total	3	3	3

A summary of rainfall and flow monitoring data collected during June, July & August 2012, prepared by ADS Environmental Services is submitted on a compact disk in the inside of the back cover of this Calendar Quarterly Report. The ADS report includes:

- Meter location maps
- Meter site reports
- Rain gauge location maps
- Tabular flow monitoring data
- Tabular rain gauge data
- Depth and velocity scattergraph plots
- Flow and rainfall data in Excel format

All flow meters are ADS Model 4000 flow monitors. Each meter was calibrated by manually measuring depth and velocity to confirm that the flow meters are functioning properly. Multiple measurements were obtained for each flow meter. These measurements are shown on the depth-velocity scattergraphs provided for the flow monitoring sites.

F. Progress Reports:

Progress of work under Paragraph 8 is as reported herein.

Paragraph 9: Collection System Evaluation and Sewershed Plans

- A. The milestone dates for completion of the Sewershed Study and Plan for each of the City's eight sewersheds, as established by Paragraph 9.B of the Consent Decree, recognize that evaluation work will not begin in earnest until several years after the Date of Entry.

Sewershed Study and Plan: The City submitted Jones Falls, the first of the sewershed plans to MDE/EPA and DOJ on December 26, 2008 with an approach plan for prioritizing the capital improvements recommended by the Jones Falls team and the other sewersheds. MDE/EPA submitted comments on the Jones Falls Report in a letter dated June 4, 2009. The City responded within 30 days. The Herring Run sewershed plan was submitted to MDE/EPA and DOJ on June 26, 2009. The Low Level sewershed plan was submitted to MDE/EPA and DOJ on December 22, 2009. The High Level sewershed plan was submitted to MDE/EPA and DOJ on December 21, 2009. The Patapsco, Dundalk, Outfall and Gwynns Falls sewershed plan were submitted to MDE, EPA and DOJ on June 15, 2010, June 18, 2010, June 25, 2010 and June 28, 2010, respectively. All eight (8) Sewershed Plans/Reports were submitted by the milestone dates established in the Consent Decree.

In the Planning phase the Sewershed teams have completed quality control and the quantities below are provided as final inspection quantities.

- A total of 33,227 manholes were inspected during Paragraph 9 sewershed studies
- A total of 5,994,171 linear feet of sewers were CCTV inspected during Paragraph 9 sewershed studies (~ 94%).

Any remaining assets will be inspected during Paragraph 9 rehabilitation projects.

B. The Sewershed Study and Plan Elements: The Plan Elements in the Consent Decree are to be followed for each sewershed.

C. Collection System Inspections: Please refer to Section A above for a summary of final inspection quantities.

In accordance with Paragraph 8 and 9 of the Consent Decree, many collection system components have been replaced, rehabilitated, and slip-lined. The City submitted to the EPA/MDE, under Paragraph 9 D (vii), a request for wavier of the Paragraph 9.D inspection requirements for these system components. In a letter dated September 04, 2007, MDE approved the request to waive inspection of selected portions of the collection system.

D. Infiltration and Inflow (“I/I”) Evaluation: Flow monitoring began on May 09, 2006. As of September 30, 2012, the flow monitoring continues at 9 meter locations throughout the City, including a long term monitoring program.

E. Long-Term Capacity/Peak Flow Management: During the calendar quarter ending September 30, 2012, there was no capacity/flow management analysis activity related to the Sewershed Studies and Plans.

F. Sewershed Study and Plan(s) Approval and Implementation:

Sewershed Study and Plan(s):

All eight (8) Sewershed Plans/Reports have been submitted by the milestone dates established in the Consent Decree.

Approval

The plans have been submitted. The City provided a technical workshop on February 26, 2009, addressed comments sent on June 4, 2009 for Jones Falls and met with MDE and EPA on May 3, 2010 to provide further justification on the use of the 2-year 24 hr design storm. In addition to other items such as an affordability analysis, MDE and EPA also requested that the City consider levels of improvement that would minimize SSOs in sensitive areas. Based on EPA's definition of “sensitive areas” received on June 28, 2010, the City evaluated an approach that includes the sewershed studies recommended improvements and accounts for higher levels of controls for minimizing SSOs in identified sensitive areas. The City received a letter from United States Environmental Protection Agency (EPA) dated February 10, 2011, stating that it has reviewed the Final Sewershed Plans for Jones Falls, Herring Run, and High Level. Based on its review has concluded that after the City implements the proposed improvements (2-year 24-hour design storm) a significant number of overflows will remain during greater storm events, including 5-year and 10-year 24-hour storm events. Therefore, EPA cannot approve these sewershed plans as submitted because the recommended improvements fall short from the goal of the CD in ensuring that Baltimore's sewage collection system does not cause or contribute to SSOs.

EPA's response provides minimal direction on how the City should proceed with revising the plans. Therefore the City met with EPA and MDE on June 02, 2011, to better understand their expectations. During this meeting, the City presented a revised approach utilizing 64 years of historic rainfall data for determining the appropriate level of protection to be utilized as the basis of design for system improvements to reduce the number of SSOs. Based upon this meeting, EPA and MDE requested further clarification of the proposed methodology. The City submitted a white paper outlining the Continuous Simulation Methodology on June 30, 2011.

On July 8, 2011, representatives from EPA, MDE and the City participated in a conference call and the City answered EPA and MDE's questions regarding the white paper and the continuous simulation methodology. The City sent a follow-up letter to EPA and MDE on July 22, 2011 which further addressed EPA and MDE's questions. On August 29, 2011, EPA submitted additional comments and questions to the City and MDE. EPA and the City participated in a second conference call on August 31, 2011 during which the City responded to EPA's questions.

In a letter dated November 22, 2011, EPA requested that the City, simultaneously submit a proposed plan of improvements based on the continuous simulation approach in addition to a revised implementation plan based on a 10-year, 24 hour design storm by the end of 2011. The City submitted the requested information to EPA and MDE on December 30, 2011. The City received comments from EPA on the continuous simulation report on March 6, 2012 and responded in a letter dated March 22, 2012. EPA, MDE and the City met on March 8, 2012 to discuss on-going consent decree activities, the appropriate level of protection and modification to the compliance schedule. The EPA, MDE, and the City all agreed that starting with a baseline 5 year level of protection (LOP) to be augmented with greater protection in some areas is the right approach. It was that a series of technical workshops would be coordinated to develop the criteria to be used in selecting the appropriate LOP. The first of these technical workshops was held on March 26, 2012, with representatives of the City, EPA Region 3 and MDE with other technical workshops to follow. During the workshop, EPA and MDE had some questions on the hybrid approach. The City provided the necessary clarification in a letter dated April 13, 2012.

On May 10th, 2012, via e-mail, the City received preliminary guidance from EPA Region 3 on behalf of both EPA and MDE on the proposed continuous simulation methodology to address SSOs as follows:

"1. Baltimore will submit a continuous simulation study and plan for each sewershed in its collection system to EPA and MDE by December 2012. Baltimore shall evaluate and propose hydraulic and capacity related improvements necessary to achieve a 5-year and 10-year SSO Level of Protection (LOP).

2. The decision on how to comply with the CD will remain with Baltimore. Based on modeling provided to date, the Agencies will not accept anything less than a 5-year LOP. However, where the calibrated modeling shows that there are remaining overflows, Baltimore will prioritize these overflows based on volume and develop a plan that will achieve a LOP necessary to meet CD requirements. This plan may include up to a 15-year LOP in some areas.

These areas prioritized by volume will be addressed prior to the post construction monitoring phase.”

EPA and MDE have indicated that they would be meeting in the near future to discuss the details associated with any proposed modifications to the consent decree and that a letter would be forthcoming once those details have been agreed to. The City submitted a letter dated, June 8th, 2012, to EPA and MDE acknowledging receipt of their e-mail on May 10. Further, the City requested a meeting to discuss the schedule, clarification regarding EPA's intentions, and regular coordination moving forward. To date the City still awaits a response from EPA and MDE. By letter dated September 10, 2012, the U.S. Department of Justice provided a proposal to modify the CD, extending the compliance deadline and addressing other issues.

Implementation

The sewershed studies and the system-wide hydraulic model clearly demonstrate how the sewage flows generated in the County will impact the recommended improvements within the City. Unfortunately, the timing of the City's and County's Consent Decrees limits the ability to best represent the planned improvements in the County. More importantly, County flows could be significant and could render a number of the recommended hydraulic improvements ineffective in eliminating SSOs. Conversely, we understand that the County is planning to reduce wet-weather flows which could result in over-sized hydraulic improvement projects and excessive costs for our downstream facilities. Since an estimate of the reduction in wet-weather flows from the County is not available at this time, the City cannot model this benefit. Therefore, we believe that implementing hydraulic improvements in the sewersheds that are impacted by County flows would be premature, may not result in the most fiscally responsible approach for the City, and may not achieve the Consent Decree goal of eliminating SSO's.

The Final Sewershed Plans as submitted outlined how the City plans to implement all of the identified structural repairs and hydraulic improvement rehabilitation projects by January 1, 2016. However, the City believes this project scheduling ignores the inherent problem of lack of reliable Baltimore County hydraulic flow data crucial to five (5) of the City's sewersheds. The remaining three (3) sewersheds have no or minimal impacts from County flow. **In addition to flow impacts from the County, the February 10, 2011, letter does not provide clear guidance for the City to evaluate all projects previously identified in the final sewershed plans. However, the City recognizes its responsibility to comply with the Clean Water Act and the Consent Decree, thus, the City is in good faith proceeding with some O&M related projects. These projects include designing other structural defect and hydraulic projects that will improve management of the collection system such as, cleaning and CIPP lining, point repairs, manhole rehabilitation, etc.**

The City plans on advancing executable projects that are not impacted by the design storm selection while the City and MDE/EPA determine how best to address the misaligned Baltimore County Consent Decree data and the appropriate level of protection selection approach for Baltimore City. The City

will monitor the collection system and calibrate the model, perform additional hydraulic simulations and assess the impact of County flows on the City's collection system, and determine the effectiveness of the selected construction projects and the effectiveness of projects implemented by the County. Doing so will allow the City to design and implement hydraulic improvements that more precisely comply with the intent of the Consent Decree, which is the elimination of SSOs. Appendix 2 of this Calendar Quarterly Report provides a status update for each of the construction projects being carried out under Paragraph 9 of the Consent Decree. **The City will continue to coordinate with MDE and EPA to address the aforementioned issues and will revise the sewershed planning recommendations accordingly.**

G. Progress Reports: Progress of work under Paragraph 9 is as reported herein.

Paragraph 10: Illegal Sewer Connections

A. Illegal Private Connections: During the calendar quarter ending September 30, 2012, Baltimore further addressed the list of suspected illegal connections to the collection system known to the City. The City had previously initiated enforcement actions for 14 suspected illegal connections by notifying the respective property owners of the suspected illegal connections and actions to be taken, as required by Paragraph 10.A of the Consent Decree. In accordance with the City's enforcement plan, staff of Housing and Community Development (HCD) inspected these 14 properties and determined that two were not illegal connections, ten required dye/smoke testing for confirmation, and two required further evaluation. The City performed dye testing and determined that only 5 are illegal connections. Furthermore, the City has identified and confirmed 33 additional properties within the Western Run Sewershed with potential illegal storm water connections to the sanitary system.

The City has further researched the 38 illegal connections documented in the past Quarterly Reports and has determined that the results of the testing performed to date cannot differentiate between an illegal connection or a privately-owned portion of a customer service connection lateral. Dye testing performed did prove that sources of inflow are connected to the sewer; however, it was not determined whether the connections were via direct connections to the sewer pipe or via the privately owned portion of the lateral. As such, the City should not have positively identified these as illegal connections and requests approval to remove the 38 connections from the list in Appendix 3 until further investigation can be performed. In February 2010, the City completed its illegal connections investigations in the Jones Falls Sewershed, including the 38 potential connections in the Western Run Area previously provided in Appendix 3, plus an additional 25 as identified in the Jones Falls Collection System Sewershed Study and Plan, utilizing dye-testing, smoke testing along with CCTV inspections. Based upon these investigations out of the 63 previously suspected illegal connections, only two illegal connections were confirmed. These locations are, 6309 Greenspring Ave and 4424 Marble Hall Rd.

6309 Greenspring Ave: A letter was sent to the property owner on August 08, 2011 and a follow up letter was sent on January 5, 2012. The second letter was returned unclaimed. **Dye testing confirmed the location is abated.**

4424 Marble Hall Road: On August 11, 2008 while performing dye testing as part of their field investigations, the Herring Run Sewershed team identified an illegal sewer connection at 4424 Marble Hall Road. Once an illegal connection is identified, the approved Illegal Connection Enforcement and Implementation Plan will be adhered to. This illegal connection has been found to be located on private property. The City has contacted its Housing Department (HCD) to send the owner a notice to eliminate this illegal connection. Additional dye-testing was carried out in March 2011 to satisfy HCD requirements and a letter was sent to HCD on May 25, 2011, for further action. **A Violation Notice was issued in July 2011. A meeting was held on July 28, 2011, with Marble Hall Apartment management to discuss the progress of eliminating the illegal connection. Per the management of the apartment complex, the connection was re-routed in August 2011. Follow up testing was carried out in September which indicated that the fix did not prevent storm water from getting into the sanitary sewers. The City attempted to coordinate with the property owner to fix the problem permanently but the property owner is not responsive. DPW is coordinating with HCD to continue enforcement.**

The City plans to perform supplemental investigation as part of the Paragraph 9 Sewershed Studies. Under these studies, each of these connections and any additional connections will be investigated and a distinction will be made between the two types of connections as noted herein.

- B. Updated List of Illegal Connections:** Appendix 3 contains the updated list of known illegal connections.
- C. Illegal Connection Enforcement and Implementation Plan:** This requirement has been completed as reported in Quarterly Report No. 7.
- D.** In a letter dated May 05, 2003, MDE stated that they had reviewed the draft plan for implementation and enforcement with regard to illegal connections and found it to be acceptable. As requested by MDE, the City is considering the merits of adding a provision to the Plan that would enable the City Department of Public Works to actually do disconnections themselves and bill people for the materials and labor as a last resort if they have a situation where flows may cause a SSO and there is no cooperation from the property owner. To date, the need for this has not occurred. EPA in its letter dated January 12, 2005 has approved the Illegal Sewer Connection Detection and Enforcement Plan.
- E.** Progress of work under Paragraph 10 is as reported herein.
- F. Privately-Owned Portion of a Customer Service Connection Lateral:** During the calendar quarter ending September 30, 2012, no privately-owned portion of a customer service connection was identified as a source of I/I that causes or contributes to an

overflow from the collection system. During this same quarter, no owners of such laterals were notified of the need to repair, rehabilitate, replace or terminate their laterals, and no enforcement actions in regard to such laterals were pending.

Paragraph 11: Pumping Station Inspection, Rehabilitation, and Repair

- A. Pumping Station Rehabilitation and Repair:** As reported in Quarterly report No. 8, all pumping station rehabilitation projects are complete.
- B. Pumping Station Inspection Procedures:** During the calendar quarter ending September 30, 2012, Baltimore inspected each of the eight pumping stations at least twice daily in accordance with Paragraph 11.B. All inspections were conducted in accordance with the inspection checklist attached as Appendix F to the Consent Decree, and completed inspection checklists are being maintained. All deficiencies noted during inspections were corrected within eight hours, or a work order was issued for correction. A listing of these work orders is attached as Appendix 4 to this Calendar Quarterly Report.

As reported in Quarterly Report No. 8, the project to upgrade the SCADA system for remote monitoring of pumping stations is completed. As such, the City of Baltimore recognizes that once daily pumping station inspections will satisfy the requirements of the Consent Decree in accordance with Paragraph 11.B.i.

- C. Pumping Station Remote Monitoring:** As of September 30, 2012, Baltimore continuously monitored pumping station data in accordance with Paragraph 11.C. of the Consent Decree. Alarm data was electronically archived.
- D. Pumping Station Equipment Inventory:** As of September 30, 2012, all pumps, motors, bar screens, sensors and other critical components of Baltimore's pumping stations had been assigned unique equipment identification numbers. These numbers are recorded in the maintenance information management system ("MIMS") operated by Baltimore's Wastewater Facilities Division.
- E. Pumping Station Preventative Maintenance:** The MIMS system operated by Baltimore's Wastewater Facilities Division automatically generates work orders for preventive maintenance at Baltimore's eight pumping stations, including standard operating procedures and parts lists. During the calendar quarter ending September 30, 2012, the MIMS system was used to initiate and track scheduled preventive maintenance activities at the pumping stations.

During the calendar quarter ending December 31, 2002, a procedure for determining the cause of equipment and/or system failures was submitted as required by Paragraph 11.E.ii of the Consent Decree.

- F. Pumping Station Operation and Maintenance Manuals:** As of September 30, 2012, operations and maintenance ("O&M") manuals for each of Baltimore's eight

pumping stations were up to date, reflecting current station configuration, equipment, and characteristics. Operating parameter value ranges for each pumping station are available in the standard operating procedures (“SOPs”) for that pumping station, which are posted at the pumping station and considered part of the O&M manual. Pump run times are kept in the log books at each pumping station.

- G. Progress Reports:** Table 11-1 Summarizes the status of Baltimore's pumping station inspection and repair program during the calendar quarter ending September 30, 2012.

Table 11-1: Pumping Station Inspection and Repair Program

Pumping Station	Date of Inspection Completion	Date of Repair Completion	Repairs or Improvements	No. of Overflows
Eastern Avenue	All Pumping Stations inspected twice per day throughout reporting period	See Appendix 4	See Appendix 4	None
Brooklyn				None
Dundalk				None
Jones Falls				None
Locust Point				None
Quad Avenue				None
McComas				None
Westport				None

Progress toward installation of the new SCADA system for remote monitoring of pumping stations is reported in item 11.C above

Paragraph 12: Collection and Transmission System Model

- A.** The hydraulic modeling task for each sewershed will be performed utilizing the previously-selected hydraulic modeling software package: InfoWorks, marketed by Wallingford Software.
- B. Model Elements:** The InfoWorks hydraulic modeling package is fully compliant with the requirements listed in Paragraph 12.B.i of the Consent Decree.
- C. Model Project Approach Report:** This draft Report was submitted by the February 27, 2003 milestone date (150 days from the Date of Entry of the Consent Decree).
- D.** EPA in its letter dated January 12, 2005 has approved the Model Project Approach Report. Baltimore has initiated implementation of the Model Project Approach Report. The first phase of model implementation, involving the migration of the four models developed as part of previous sewershed studies into an InfoWorks environment, is underway.

- E. **Model Certification:** Baltimore will complete implementation of the Model for each sewershed on or before submission of the respective Sewershed Study and Plan required under Paragraph 9, and will certify the model for each sewershed at that time.
- F. **Progress Report:** The City continued development and enhancement of the model during this Quarterly period.

Paragraph 13: Collection System Operation and Maintenance

- A. During the calendar quarter ending September 30, 2012, Baltimore continued to review current practices and procedures for collection system operation and maintenance, and to identify any changes that are needed for full compliance with the requirements of Paragraph 13.A. of the Consent Decree.
- B. The draft Operations and Maintenance Program Report required under Paragraph 13.B. of the Consent Decree was submitted in accordance with the milestone date of January 28, 2003 (120 days from the Date of Entry of the Consent Decree). MDE has indicated approval of this draft Report; EPA has also approved this report in its letter dated January 12, 2005.
- C. The City of Baltimore has implemented root and grease control programs after approval of chemical products that will be used as part of the cleaning for root and grease problem areas. Those pipes that are found to have root and grease problems are being treated under these programs and recorded/tracked in the GIS system.
- D. **Progress Reports:** The implementation period of the Operations and Maintenance Plan was completed in July 2006. The City submitted the Year 1 Annual Report on October 30, 2007, which covered the time period from July 2006 to July 2007. This report includes all elements as specified in this section of the Consent Decree. The Year 2 Annual Report was submitted on October 30, 2008 and it covers the time period from July 2008 to June 2009. The Year 3 Annual Report was submitted to EPA/MDE and DOJ on October 27, 2009. The City of Baltimore submitted the fourth annual progress report, on October 28, 2010. The fifth annual progress report was submitted to EPA/MDE on October 21, 2011.

Paragraph 14: Information Management System Program

- A. During the calendar quarter ending September 30, 2012, Baltimore continued to develop an information management system that will facilitate engineering analysis, evaluation, operation and maintenance of the collection system.
- B. **Geographic Information System:** On September 24, 2004, Baltimore demonstrated to EPA and MDE that the GIS is fully functioning and capable of displaying the information described in Paragraph 14.B.i through iv.

- C. **500 Scale Maps:** This requirement has been completed as reported in Quarterly Report No. 7.
- D. **Global Positioning System:** Water and Wastewater Maintenance crews are equipped with eight global positioning system ("GPS") units for use in collection system maintenance. A standard operating procedure (SOP) has been developed for the use of these units in locating collection system components. Maintenance crews have received appropriate training to use the GPS units.
- E. **Inventory of Collection System Components:** On September 24, 2004, Baltimore demonstrated to EPA and MDE that the GIS is fully functioning and capable of displaying the information described in Paragraph 14.E for each component.
- F. **Update Inventory of Collection System Components:** Within ninety (90) days of completion of inspection or rehabilitation of a collection system component as required under Paragraph 9, Baltimore will update the collection system inventory.
- G. **Progress Reports:** Development of the Baltimore collection system inventory database continued throughout the calendar quarter ending September 30, 2012. Most of the information currently in the database has been taken from record documents (for example, "as-built" drawings). **This information will be verified and supplemented with field inspection data/information, and all required database fields are being populated, as part of the Sewershed Studies required under Paragraph 9 of the Consent Decree. Progress toward implementation of the GIS is reported in Item 14.B. above.**

Paragraph 15: Valve Inspection and Repair Program

- A. All requirements of Paragraph 15 have been completed as summarized in Quarterly Report No. 7.
- B. **Progress Reports:** All requirements of Paragraph 15 have been completed as noted in Appendix H of Consent Decree.

Paragraph 16: Emergency Response Plan – Un-permitted Discharges

- A. **Emergency Response Plan (ERP):** Baltimore has developed and implemented an Emergency Response Plan for protection of public health and the environment in the event of an un-permitted discharge from the wastewater collection system.
- B. This requirement has been completed as reported in Quarterly Report No. 7.
- C. The EPA and MDE reviewed the draft Emergency Response Plan, and review comments were forwarded to Baltimore in a letter from EPA Region 3 received by Baltimore on July 23, 2002. The City of Baltimore revised the draft Emergency Response Plan accordingly by responding to the review comments within the 30-day requirement established by

Paragraph 16.C. of the Consent Decree. MDE and EPA granted approval of the Plan in separate letters received by Baltimore on May 5, 2003, and May 14, 2003, respectively. As of the June 13, 2003 milestone date for implementation of the Plan (30 days from final approval), 70 copies of the Plan had been produced and distributed to appropriate staff.

- D. Yearly Review and Update:** During the Calendar Quarter ending September 30, 2007, the City submitted the Yearly Update for 2007. The 2008 update was submitted on December 26, 2008. The City of Baltimore submitted updates to the ERP for 2009 on December 28, 2009. The 2010 annual updates to the ERP were submitted to the Regulators on December 28, 2010. The 2011 annual updates to the ERP were submitted to the Regulators on December 23, 2011
- E.** No portion of the Emergency Response Plan is in dispute at this time, and Baltimore has implemented the Plan in its entirety.

Paragraph 17: Reporting of Discharge Events and Recordkeeping

- A.** During the calendar quarter ending September 30, 2012, Baltimore has complied with the reporting requirements for overflows from the wastewater collection system as established by Paragraph 17 of the Consent Decree, by NPDES Permit Numbers 21555 and 21601, by State Discharge Permit Numbers 89-DP-0581 and 93-DP-0580A, and by State and Federal regulations. Oral notifications of overflows were made to MDE within 24 hours that Baltimore first became aware of them, and written reports were forwarded within 5 days. A summary of reported overflows for the calendar quarter ending September 30, 2012 is provided in Appendix 5.
- B.** During the calendar quarter ending September 30, 2012, Baltimore maintained a monitoring, sampling, analysis and reporting program to monitor water quality in Baltimore surface water. This program is administered by the Water Quality Management Section of the Environmental Services Division in accordance with the requirements of the NPDES referenced in item 17.A. above. Monitoring results are published annually in Baltimore's Water Quality Report.
- C.** Records of all sanitary sewer overflows from Baltimore's collection system during the calendar quarter ending September 30, 2012, are being maintained in accordance with the requirements of Paragraph 17.C.
- D.** Copies of all written reports prepared pursuant to Paragraph 17 will be maintained for a minimum of 5 years, as required by Paragraph 17.D.

C. DESCRIPTION OF ANTICIPATED PROBLEMS WITH SECTION VI REQUIREMENTS

Issues and concerns related to Paragraph 8 construction projects are reported above in the Paragraph 8 section of this Calendar Quarterly Report. As of September 30, 2012, there were no other anticipated problems with Section VI requirements to report.

D. DESCRIPTION OF SEP ACTIVITIES

The study and 30% design for the Patapsco Wastewater Treatment Plant Enhanced Nutrient Removal (ENR) project was completed and submitted to Maryland Department of the Environment (MDE) and US EPA Region III (EPA) in September 2004. The MDE letter approving the 30% design for the Patapsco Wastewater Treatment Plant was on December 01, 2004. The EPA letter approving the 30% design was on received May 24, 2005.

The consultant agreement for the design of the Patapsco Wastewater Treatment Plant ENR project was approved by the City's Board of Estimates on December 21, 2005. As of the calendar quarter ending September 30, 2012, SC 845 - BAF and tertiary PS **bids were rejected and the project was re-advertised in December 2011 and bids were received on February 15, 2012. Notice to Proceed (NTP) for construction was issued on August 1, 2012 and the estimated construction completion date is February 2015.** SC 852 - Denitrification filters project was advertised on March 27, 2009 and the bids were rejected. This project was re-advertised on October 13, 2009 and the successful bidder was awarded the NTP on December 29, 2009. **This project is currently in the construction phase. The estimated construction completion date is July 2013.**

In addition, the City has selected the consultant for engineering services for SC 855 - ENR Modifications to the Existing Facilities at the Patapsco Wastewater Treatment Plant. As of the calendar quarter ending September 30, 2012, this contract was advertised on April 30, 2010, and bids were due on September 30, 2010. The construction NTP was issued on February 22, 2011. **This project is currently in the construction phase. The estimated construction completion date is May 2013.**

E. ADDITIONAL MATTERS FOR THE ATTENTION OF THE EPA AND MDE

As of the calendar quarter ending September 30, 2012 the City of Baltimore has updated the Sanitary Discharges of Unknown Origin (SDUO) tracking sheet to the Quarterly Report per the requirements of the policy letter by EPA and MDE dated March 31, 2009. The details of these sites are located in the SDUO tracking sheets in Appendix 5.

The City provided a response to MDE/EPA and requested additional time to research and develop possible methods of quantifying SDUOs in a letter dated April 30, 2009. The

City submitted the SDUO Quantification Protocol to MDE and EPA for review, comments and approval on August 06, 2009. EPA/MDE issued a SDUO Quantification Protocol comment letter on December 21, 2009. The City of Baltimore issued a response letter to EPA/MDE on February 16, 2010. EPA/MDE approved the quantification protocol on October 12, 2010, and requested that the City apply the protocol to all resolved and outstanding SDUO sites since October 30, 2008, and to all future SDUOs. The City submitted a final approved copy of the SDUO Quantification Protocol to MDE/EPA on November 18, 2010 and sent in the application of the SDUO Protocol on December 28, 2010.

APPENDIX 1

STATUS OF PARAGRAPH 8 CONSTRUCTION PROJECTS

APPENDIX 1
STATUS OF PARAGRAPHS OF CONSTRUCTION PROJECTS
As of September 30, 2012

PROJ. ID NO.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO STRUCTURES ELIMINATED	SSO/CSO STRUCTURES ELIMINATED	STATUS
UPPER JONES FALLS SEWERSHED							
1	Western Run Interceptor (JPI Branch) Sanitary Contract Nos. 700 & 789	1. Install approximately 880 linear feet of 30-inch parallel relief sewer from JPIB49 to JPI10 (along JPI90A-JPI94) (SC760) 2. Install approximately 9,400 linear feet of 21- to 24-inch parallel relief sewer from JPI20 to JPI65 (SC789) 3. Rehabilitate approximately 3,300 linear feet of existing 18-inch sewer from JPI07 to JPI20 (SC789)	June 30, 2002	June 30, 2004	June 30, 2005	Eliminates SSO nos. 21, 22, 23, 24 and 29	Complete
2	Upper Jones Falls Interceptor (North & South of Pepsi Cola Plant) Sanitary Contract Nos. 772 & 824	1. Rehabilitation of approximately 1,800 linear feet of existing 42- to 48-inch sewer located between JPI01 (Mt. Washington Flume) and JPI10, and approximately 6,570 linear feet of 48- to 60-inch sewer located between JPI42 and the JPI70. Replacement of approximately 1,900 linear feet of 48" sewer between JPI10 and JPI18, and approximately 1,850 linear feet of 60" sewer between JPI70 and the Jones Falls Pumping Station (SC 772). 2. Replacement of approximately 7,080 linear feet of 48-inch sewer between JPI18 and JPI42 (SC 824). 3. Manhole and stream bank restoration.	June 30, 2004	December 27, 2006	12/30/2008 **	Eliminates SSO Nos. 33 and 34	SC 772- Practical Completion was achieved on June 30, 2006. SC 824 - Construction Phase** Letter sent to MDE and EPA on 6-25-07 requesting an extension of the SSO elimination date to December 2008. MDE response letter approving extension was received on September 5, 2007. Eliminated SSO Nos 33 and 34 on 12/10 and 12/23/08, respectively.
3	New Jones Falls Force Main/Pressure Sewer - Lower Section and Valves Improvements of existing force/pressure sewer Sanitary Contract Nos. SC779 & SC805	1. Replacement of approximately 1600 linear feet of force main/pressure sewer in Broadway from Oliver to East Chase Street connecting to High Level sewer (SC 779) 2. Improvements to gate valves, blow-off valves and air release valves for existing force main/pressure sewer (SC 805)	December 30, 2002	June 30, 2004	6/30/2005 - SEE STATUS	Contributes to elimination of SSO No. 5	SSO No. 5 cannot be eliminated until projects 4 and 5 are completed.
4	Jones Falls Pumping Station Force Main/Pressure Sewer Sanitary Contract No. 800	Upgrade existing force main/pressure sewer to handle increased flows from rehabilitated/upgraded Jones Falls Pumping Station as well as additional flows from possible future pumping stations in Stony Run and along the JCA branch	June 30, 2005	12/29/2007**	May 2, 2008	Contributes to elimination of SSO No. 5	Construction Phase** Letter sent to MDE and EPA on 6-11-07 requesting additional 90 day practical completion extension to December 2007. MDE response letter approving additional extension received September 5, 2007. Letter sent to MDE and EPA on 12/17/07 requesting additional 60 day extension for practical completion. Practical completion occurred on 12/30/08. Extension request approval granted by MDE in a letter dated April 15, 2010. Awaiting response from EPA.
5	Jones Falls Pumping Station Sanitary Contract No. 822	Upgrade existing pumping station to handle at least 50 mgd	December 30, 2005	12/29/2007**	June 30, 2008	Eliminates SSO No. 5	Construction Phase** Letter sent to MDE and EPA on 6-11-07 requesting additional 90 day practical completion extension to December 2007. MDE response letter approving additional extension received September 5, 2007. Beneficial Occupancy achieved 11/18/07.
6	Elimination of Collection System Overflows in Upper Jones Falls Sewershed Sanitary Contract No. 876	Assess hydraulics and design improvements to areas adjacent to overflows	Existing on-call contract	June 30, 2003	June 30, 2004	Eliminates SSO Nos. 20, 31, 32 and 36	Complete

APPENDIX 1
STATUS OF PARAGRAPHS OF CONSTRUCTION PROJECTS
As of September 30, 2012

PROJ. ID NO.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO STRUCTURES ELIMINATED	SSO/CSO STRUCTURES ELIMINATED	STATUS
LOWER JONES FALLS SEWERSHED							
7	Lower Jones Falls Interceptor (Upper Portion of Gravity Mainline) Sanitary Contract Nos. 773 & 818	1. Install approximately 7,900 linear feet of 18- to 24-inch parallel relief sewer from JG030 (near Jones Falls Pumping Station) to JG061 (at the connection of the JGE branch) (SC018) 2. Rehabilitation of approximately 16,500 linear feet of existing sewer ranging from 12- to 50-inch (SC773) 3. Inverted siphon rehabilitation in Falls Road (manhole JG062) (SC773) 4. Stream bank restoration along Union Avenue near Meadow Mills at Woodberry	July 31, 2003	June 30, 2006	2/28/10**	Eliminates SSO No. 67	Post Construction Monitoring Phase. Monitoring period is extended at one site.
8	Stony Run Interceptor and Pumping Station (JGF Branch)** Sanitary Contract No. 819, 838, 839 & 847	1. Construct a 20 mgd capacity pumping station near Department of Public Works Solid Waste Site near the intersection of 29th Street and Sisson Street. 2. Install approximately 1,200 linear feet of 24-inch force main from new pumping station to JFPS pressure sewer (length depends on location of pumping station) 3. Parallel approximately 10,800 linear feet of existing sewer from south of Coldspring Lane (JGF48) to the new pumping station with 18 to 36-inch sewer	December 30, 2005 (SC-819 & 838) June 30, 2006 * (SC-839 & 847)	5/31/2009***	2/28/10**	Contributes to elimination of SSO No. 72; eliminates SSO No. 129	Practical completion was achieved on May 29, 2009 for the upper portion of the Stony Run Interceptor (SC-839). The project is nearly complete. Flow monitoring at new Stony Run Pump Station on August 28, 2009. The City submitted an extension request to EPA and MDE for SSO 67 and 72 dated February 16, 2010 requesting an extension to February 28, 2011. The City further submitted another extension letter dated February 15, 2011, requesting an extension to June 29, 2019 to allow for adequate time for the City to complete the hydraulic restriction project at the BR-WWTP, which the City believes is a major contributor to not being able to eliminate these SSOs.
9	Maryland Avenue Interceptor (JGB Branch) Sanitary Contract No. 799	1. Replace (upsize) approximately 4,400 linear feet of existing 12- to 24-inch sewer with new 21- to 36-inch sewer along branch interceptor, excluding proposed 901 N. Howard project area. 2. Improvements to siphon/SSO No. 125 under I-83 (JGB18-JGB19) 3. Sewer replacement may require crossing the CLRL	December 30, 2003	July 14, 2005 *	June 30, 2006	Eliminates SSO Nos. 69 & 125	Complete
10	Greenmount Avenue Interceptor (JGA Branch)* Sanitary Contract No. 820, 833	1. Install approximately 7,325 linear feet of 36 to 42-inch parallel relief sewer from Bonaparte Avenue to the High level Interceptor on Exeter Street. 2. Line approximately 6,000 linear feet of 15- to 33-inch existing sewer.	December 30, 2005	12/27/07 **	2/28/10**	Contributes to elimination of SSO No. 72	Construction Phase. SC 833-Extension letter was sent on 12-7-07 for a 90 day extension through March 29, 2008. This extension was approved and a subsequent extension for 90 days, through June 27, 2008 was submitted. Awaiting response from MDE/EPA. Practical completion achieved on May 27, 2008. Monitoring period began July 25, 2008. In a letter dated 11/09/2011, EPA approved the minor schedule modification.
11	Elimination of Siphon Blowoff (Siphon No. 6 - south of North Avenue Bridge, west of RR tracks) Sanitary Contract No. 830	1. Cleaning and inspection of siphon with repairs as necessary. 2. Elimination of blow-off.	On-call contract	June 30, 2004	June 30, 2005	Eliminates SSO No. 68	Complete
* Approved by MDE/EPA. ** Approved by MDE. ***Approved by EPA							
HERRING RUN SEWERSHED							
12	Moore's Run Interceptor - Middle Section Storm Water Contract Nos. 7746 and 7751.	Construction of approximately 400 linear feet of 18-inch, approximately 600 linear feet of 21-inch, approximately 4900 linear feet 24-inch, approximately 1000 linear feet of 27-inch, and approximately 100 linear feet of 30-inch sewer to replace existing interceptor	June 30, 2003	July 14, and Sept 2, 2005**	June 30, 2006	Contributes to elimination of SSO Nos. 118 and 119	Complete
13	Moore's Run Interceptor - Lower Section Sanitary Contract No. 801 and 843	Construction of approximately 6900 linear feet of 42-inch, approximately 2700 linear feet of 36-inch siphon, and approximately 3700 linear feet of 54-inch sewer to replace the existing interceptor	June 30, 2005	June 30, 2007	June 30, 2008	Eliminates SSO No. 93 and 94	Construction Phase - Complete
14	Moore's Run Interceptor - Upper Section Sanitary Contract No. 817	Construction of approximately 1700 linear feet of 18-inch and approximately 2200 linear feet of 21-inch sewer to replace the existing interceptor	June 30, 2004	June 30, 2005	June 30, 2006	Contributes to elimination of SSO Nos. 118 and 119	Complete
15	Elimination of Collection System Overflows in Herring Run Sewershed	Assess hydraulics and design improvements to areas adjacent to overflows	Existing on-call contract	June 30, 2003	June 30, 2004	Eliminates SSO Nos. 88 and 109	Complete
16	Elimination of Siphon Blowoffs (Siphon No. 2 - Bay View Yard south of RR tracks; Siphon No. 4 - Bowleys Lane/Moravia Road) Sanitary Contract No. 830	1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of blow-offs.	On-call contract	June 30, 2004	June 30, 2005	Eliminates SSO Nos. 92	Complete*

PROJ. ID NO.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO STRUCTURES ELIMINATED	SSO/CSO STRUCTURES ELIMINATED	STATUS
GWYNYS FALLS SEWERSHED							
17	Powder Mill System Improvements including GFG branch in Gwynys Falls Sewershed Sanitary Contract Nos. 777 & 804	Rehabilitation of approximately 12,000 linear feet of 12- to 24-inch conveyance piping (SC777) and approximately 33,000 linear feet of 8- to 10-inch collection piping (SC804)	June 30, 2003	June 30, 2006	June 30, 2007	Eliminates SSO Nos. 28P, 29P and 33P	Complete
18	Dead Run System Improvements DRA Branch Sanitary Contract No. 788, 825	Clean, inspect and rehabilitate of approximately 20,000 linear feet of 12- to 24-inch conveyance piping (COE) and approximately 11,000 linear feet of 8- to 12-inch collection piping (SC788).	June 30, 2003	June 30, 2006	June 30, 2007	Eliminates SSO Nos. 16P and 17P	Complete
19	Maidens Choice Interceptor Sanitary Contract No. 826	Clean, inspect, and rehabilitate 12,400 linear feet of 12- to 24-inch conveyance piping.	On-call contract	June 30, 2007	June 30, 2008	Eliminates SSO Nos. 23P and 24P	Construction Phase - Complete
20	Elimination of Siphon Blowoffs (Siphon No. 11 - Annapolis Road and Clare Street; Siphon No. 12 - Chesholm Rd. west of Franklinton Rd.) SC No. 827	1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of blow-offs.	On-call contract	June 30, 2004	June 30, 2005	Eliminates SSO Nos. 84 and 22P	Complete*
COMBINED SEWER AREAS							
21	Walbrook Sanitary Contract No. 780	Implementation of Long Term Control Plan and combined sewer separation design in Walbrook area		June 30, 2002	June 30, 2003	Eliminates CSO No. 21P	Complete
22	Forest Park Sanitary Contract Nos. 780 and 813	Implementation of Long Term Control Plan and combined sewer separation design in Forest Park area	December 30, 2003	June 30, 2005	June 30, 2006	Eliminates CSO No. 13P and SSO Nos. 10P, 11P, 12P, 18P, 19P, 25P, 26P, 27P and 31P. SSO Nos. 10P, 18P, 19P & 31P are eliminated.	Complete
HIGH LEVEL SEWERSHED							
23	Gwynys Run Interceptor Sanitary Contract No. 812	Improvements to the Gwynys Run Interceptor	December 30, 2004	February 25, 2007	12/27/2007**	Eliminates SSO Nos. 106, 107 and 130	Complete
24	Gwynys Run System Improvements Sanitary Contract No. 807	Assess hydraulics and design improvements to areas adjacent to overflows	June 30, 2003	June 30, 2006	June 30, 2007	Eliminates SSO Nos. 55, 56, 57, 60, 63, 103, 126, 127, 128 and 131	Complete
25	Elimination of Siphon Blowoffs (Siphon Nos. 9 and 10 - east of DuKeland Street, south of Wilkens Avenue) SC No. 827	1. Cleaning and inspection of siphons with repairs as necessary. 2. Elimination of blow-offs.	On-call contract	June 30, 2004	June 30, 2005	Eliminates SSO Nos. 79 and 81	Complete*
LOW LEVEL SEWERSHED							
26	Elimination of Siphon Blowoff (Siphon No. 8 - rear of 800 Uneta Avenue) Sanitary Contract No. 827	1. Cleaning and inspection of siphon with repairs as necessary. 2. Elimination of blow-off.	On-call contract	June 30, 2004	June 30, 2005	Eliminates SSO No. 32P	Complete
* Approved by MDE/PA. ** Approved by MDE. *** Approved by EPA							

APPENDIX 2

STATUS OF PARAGRAPH 9 CONSTRUCTION PROJECTS

STATUS OF PARAGRAPH 9 CONSTRUCTION PROJECTS
As of September 30, 2012

Proj. No.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF CONSTRUCTION COMPLETION	DATE OF EVALUATION COMPLETION	STATUS
JONES FALLS SEWERSHED						
JF-3	Lower Jones Falls Sewer Cleaning	SC 876 - The work includes the Lower Jones Falls Interceptor, located in the gravity sewage collection system. Typical work includes initial SONAR assessment of the sanitary sewers to quantify sediment and debris levels, cleaning 8,400 feet of 10" to 75" sanitary sewers between Falls Rd Siphon to the High Level Interceptor, with proper disposal of removed material, and post cleaning CCTV/SONAR/Laser assessment to document the internal condition of the pipes.	5/20/2009 (A)	1/1/2012 (P)	1/1/2013 (P)	This contract was awarded to Video Pipe Services (VPS) on October 21, 2009. The Cleaning of the Lower Jones Falls and Maryland Ave. Siphon Cleaning were combined into one Project (SC 876).
JF-5	Maryland Avenue Sewer Siphon Cleaning	SC 876 - The work includes Maryland Avenue Siphon, and sewers upstream of the Maryland Avenue Siphon (18 and 24-inch sewer siphon). Typical work includes initial SONAR assessment of the sanitary sewers to quantify sediment and debris levels, cleaning of Maryland Avenue Siphon, and various sewers upstream of the Maryland Avenue Siphon, with proper disposal of removed material, and post cleaning CCTV/SONAR/Laser assessment to document the internal condition of the pipes.	5/20/2009 (A)	1/1/2013 (P)	1/1/2014 (P)	This contract was awarded to Video Pipe Services (VPS) on October 21, 2009. The Cleaning of the Lower Jones Falls and Maryland Ave. Siphon Cleaning were combined into one Project (SC 876).
JF-7	Upper Jones Falls Interceptor Reactivation	Reactivation of an inactive 42-inch diameter interceptor sewer along Jones Falls from Northern Parkway (MH S19CC_2045MH) to Cold Spring Lane (MH S19OO_1042MH). Prior to reactivation of the 42-inch sewer, an internal inspection of the sewer was necessary to find the actual condition of the line. The City utilized its technical support consultant (KCI) to carry out the inspection process. The field work was started in September 2009 and their findings were completed and a final report was delivered on June 30, 2010.	07/15/2009 (A)	08/08/2010 (A)	N/A	Per Consultant's (KCI) evaluation of the inspection and cleaning work, the line is in fairly good condition and can be re-activated without any major repair/rehabilitation work. This project is complete and the City will utilize this line in the future as deemed necessary a Construction project will not be pursued. All Future work for this pipe will be tracked independently by the City. Conditional Acceptance was on 11/17/10, and Final Acceptance was on 09/22/11.
JF-8	SC 895 - MD Ave Sewer Rehab	Repair and rehabilitation of sanitary sewer and manholes in the Maryland Ave sub-sewershed of the Jones Falls Sewershed.	11/04/11 (A)	04/30/13 (P)	10/30/14 (P)	Bids were opened on 12/14/11 and AM Liner was the lowest bidder. Contract was awarded to AM Liner on 03/21/2012. Pre-construction meeting was held on May 17, 2012.
OUTFALL SEWERSHED						
OF-6	Sediment Cleaning Trunk Sewers in City of Baltimore.	SC 894 - Cleaning of Outfall Sewershed 99-inch and Outfall Interceptor (From N. Bond Street to 6300 Block of E. Lombard Street)	08/05/11 (A)	06/25/2012 (A) terminated	N/A	This contract was awarded to Meira Industries, who was the lowest bidder, on June 08, 2011. Notice-to-Proceed was issued on August 08, 2011. Cleaning of the outfall stopped as of June 25, 2012.
HIGH LEVEL SEWERSHED						
HL-8	Liberty Heights Relief Sewer	SC 879 - Design and construction 18" Relief Sewer from intersection of Springdale Rd and N Hilton St to intersection of Wabash Ave and Liberty Heights Ave. (S09UU_007MH to S13UU_008MH). Work includes excavation and removal of existing 12 inch sewer line, installation of 2400 LF of new 18-inch sewer line and relocation of 720 LF of 20-inch water line. Evaluation phase will include continual monitoring of existing engineered SSOs 132, 134 and 135 to ensure no overflows during a two year event.	2/10/2012 (A)	12/15/2013 (P)	6/15/2015 (P)	The contract was advertised on February 10, 2012. Bids were due by March 21, 2012, but date was extended to April 4, 2012. The contract was awarded on September 26, 2012

Key: "SS - XX" = Sewershed Name - CD Project No.

APPENDIX 3

LIST OF ILLEGAL CONNECTIONS

City of Baltimore Sanitary Sewer Overflow Consent Decree

September-12

Civil Action No. JFM-02-1524

List of Illegal Connections

Full Address	Test ID	Person/Entity Responsible	Source Type	Date Identified	Dye Result	Current Status	Comments
1. 5904 Barclay Ave.	178 B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
2. 5904 Barclay Ave.	312 B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
3. 3312 Clarke Ave.	212 B 7	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
4. 3312 Clarke Ln.	212 B 6	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
5. 3601 Clarke Ln.	256 B 1	Property Owner	Area Drain	3/21/2005	Positive	Newly Identified	Confirmed Not Illegal
6. 2238 Crest Rd.	14 A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
7. 2302 Crest Rd.	13 A 5	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
8. 5616 Gross County Blvd.	99 A 6	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
9. 5616 Gross County Blvd.	99 A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
10. 6309 Fairlane Dr.	154 B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
11. 6908 Fieldcrest Rd.	154 B 1	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
12. 6908 Fieldcrest Rd.	272 B 3	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
13. 3800 Glenlyfe Ave.	275 B 13	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
14. 6309 Greenspring Ave.	153 B 5	Property Owner	Downspout	4/3/2011		Illegal	It was confirmed as an illegal connection in January 2011 after carrying out more dye-testing. A letter was sent to the property owner on August 08, 2011. A follow up letter dated 01/05/2012 was sent to the property owner requesting that the drain be disconnected. Corrective action has been taken. This location was tested and confirmed that the problem has been abated.
15. 2212 Ken Oak Rd.	153 B 4	Property Owner	Area Drain	3/28/2005	Positive	Newly Identified	Confirmed Not Illegal
16. 2212 Ken Oak Rd.	100 A 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
17. 2418 Ken Oak Rd.	100 A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
18. 2418 Ken Oak Rd.	103 A 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
19. 5609 Key Ave.	50 B 4	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
20. 2504 Laryvale Rd.	154 B 7	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
21. 5815 Lochlea Rd.	118 B 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
22. 4424 Marble Hall Road		Property Manager	Stormwater Drain	4/13/2011		Illegal	A letter was sent to HCD on May 25, 2011, for further action. A violation Notice was issued in July 2011. A meeting was held on July 28, 2011, with Marble Hall Apartment management to discuss the progress of relocating the illegal connection. Per the management of the apartment complex, the illegal connection was re-located in August 2011. Follow up testing was conducted and out in September which indicated that the fix has not been permanent and water is getting into the sanitary sewers. Further coordination is being done to permanently resolve the issue. A letter dated 11/28/11 was sent to HCD to continue enforcement. Property owner is not responsive. DPW will coordinate with HCD for enforcement. HCD has notified DPW that they'll continue enforcing the violation notice.
23. 3 Millbrook Rd.	D 1	Property Owner/Trustee	Patio Drain	5/19/2011		Illegal	It was confirmed as an illegal connection in May 2011 after carrying out more dye-testing. A letter was sent to the property owner on August 08, 2011. A follow up letter dated 11/28/11 was sent to the property owner requesting that the temporary seal becomes permanent.
24. 5805 Park Heights Ave.	78 B 4	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
25. 5805 Park Heights Ave.	78 B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
26. 5805 Park Heights Ave.	78 B 3	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
27. 5805 Park Heights Ave.	78 B 9	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
28. 5805 Park Heights Ave.	78 B 8	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
29. 5905 Park Heights Ave.	95 B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
30. 6414 Park Heights Ave.	315 A 4	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
31. 6414 Park Heights Ave.	315 A 3	Property Owner	Area Drain	3/22/2005	Positive	Newly Identified	Confirmed Not Illegal
32. 7128 Park Heights Ave.	280 B 16	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
33. 6311 Reince Ave.	203 B 5	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
34. 6311 Reince Ave.	138 A 4	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
35. 6106 Emilton Rd.	138 A 4	Property Owner	Downspout	3/28/2005	Positive	Newly Identified	Confirmed Not Illegal
36. 6306 Emilton Rd.	127 B 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
37. 5503 Busk Ave.	30 B 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
38. 3208 Sheburne Rd.	334 A 1	Property Owner	Downspout	3/15/2005	Positive	Newly Identified	Confirmed Not Illegal
39. 1702 South Rd.	324 A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
40. 2117 Sultgrave Ave.	320 B 6	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
41. 2607 Taney Rd.	183 B 4	Property Owner	Downspout	3/23/2005	Positive	Newly Identified	Confirmed Not Illegal
42. 2615 Taney Rd.	183 B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
43. 2700 Taney Rd.	183 B 8	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
44. 2808 Taney Rd.	182 B 6	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
45. 2810 W. Strathmore Ave.	182 B 5	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
46. 3602 Chesholm Rd.	180 A 5	Property Owner	Downspout	5/9/2006	Positive	Newly Identified	Confirmed Not Illegal
47. 3602 Chesholm Rd.	180 A 5	Property Owner	Downspout	5/9/2006	Positive	Newly Identified	Confirmed Not Illegal
48. 4204 Park Heights Ave.	Property Owner	Property Owner	Downspout	5/9/2006	Positive	Newly Identified	Confirmed Not Illegal
49. 4214 Groveland Ave.	Property Owner	Property Owner	Downspout	5/9/2006	Positive	Newly Identified	Confirmed Not Illegal
50. 4414 Groveland Ave.	Property Owner	Property Owner	Downspout	5/9/2006	Positive	Newly Identified	Confirmed Not Illegal
51. 2705 Queen Anne Ave.	Property Owner	Property Owner	Downspout	5/9/2006	Positive	Newly Identified	Confirmed Not Illegal
52. 5614 Seward Ave	Property Owner	Property Owner	Swimming Pool	4/7/64	Positive	Illegal	A letter dated 12/9/11 was sent to the property owner requesting that the drain be disconnected from the stormwater line. The illegal connection was removed by the owner.

APPENDIX 4

PUMPING STATION WORK ORDERS

Pumping Station Issued Mike Locations:
 Jul. 01,'12 - Sep. 30,'12 ---> Brooklyn Dundalk
 ** PM only ** ---> Jones Falls Locust Point
 ---> Quad Avenue Westport Eastern Ave
 McComas St.

QUERY NAME WDCOMPMSAL
 LIBRARY NAME MONTHLYRUN

FILE	LIBRARY	MEMBER	FORMAT
WSMST00	MMSB10F	WSMST00	WSMST00R
WSMST31	MMSB10F	WSMST31	WSMST31R

DATE 10/25/12
 TIME 10:45:47

Issued W/D's - Pump Stations (PM only) (D)

0/25/12 10:45:47

Total Issued	W/O's	Mike	Locations:	WCOMPMSAL
Jul. 01, '12 - Sep. 30, '12		**BRKLYN	DUNDAL EASTER JF**	as of 10:45:47
PUMPING STATIONS - PM only		**LOCPO	MCST QUAD WSTPT **	on 10/25/12

Job	Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmpl't Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING	ST BRKLYN	13.80183		30	P	20120801	20120905	PM	PM	CHECK VARIOUS COMPONENTS
			13.80184		30	P	20120801	20120805	PM	PM	CHECK VARIOUS COMPONENTS
			13.80185		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE.
			13.80186		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80187		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80188		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80189		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80190		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80191		30	P	20120801	20120905	PM	PM	CHECK VARIOUS COMPONENTS
			13.80192		30	P	20120801	20120905	PM	PM	CHECK VARIOUS COMPONENTS
			13.80193		30	P	20120801	20120905	PM	PM	INSPECTION
			13.80194		30	P	20120801	20120905	PM	PM	INSPECTION
			13.80195		30	P	20120801	20120905	PM	PM	INSPECT, CHECK VARIOUS COMPONENTS
			13.80196		30	P	20120801	20120905	PM	PM	INSPECT, CHECK VARIOUS COMPONENTS
			13.80197		30	P	20120801	20120905	PM	PM	LUBRICATION AND CHECKS
			13.80198		30	P	20120801	20120905	PM	PM	CHECK UNIT (GEAR REDUCER)
			13.80198		30	P	20120801	20120905	PM	PM	CHECK UNIT (GEAR REDUCER)

13.80201	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80202	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80203	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80203	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80203	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80204	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80205	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80206	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80207	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80208	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80209	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80210	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80211	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80212	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80213	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80214	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80215	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80216	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80217	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80218	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80219	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80219	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80220	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80271	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80317	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80381	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80382	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80383	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT

0/25/12 10:45:47

Total Issued W/O's Mike Locations: WOCOMPMSAL
Jul. 01,'12 - Sep. 30,'12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmpl Date	Wrk Typ	Craft Code	Short Description
1	PUMPING ST BRKLYN	13.80384		30	P	20120801	20120828	PM	INSPS	INSPECTION
		13.80385		30	P	20120801	20120820	PM	INSPS	INSPECTION

13.80389	30	P	20120801	20120820	PM	INSPS	INSPECTION
13.80390	30	P	20120801	20120820	PM	INSPS	CHECK COMPONENTS
13.80391	25	P	20120801		PM	INSPS	INSPECTION
13.80392	30	P	20120801	20120828	PM	INSPS	INSPECTION
13.80393	30	P	20120801	20120820	PM	INSPS	INSPECTION
13.80394	30	P	20120801	20120827	PM	INSPS	CLEAN AND INSPECT
13.80395	30	P	20120801	20120827	PM	INSPS	CLEAN AND INSPECT
13.80486	30	P	20120801	20120919	PM	ELCPS	CHECK, BATTERIES & LIGHT
13.80486	30	P	20120801	20120919	PM	ELEC	CHECK, BATTERIES & LIGHT
13.80487	30	P	20120801	20120919	PM	ELCPS	CHECK COMPONENTS.
13.80488	30	P	20120801	20120919	PM	ELCPS	CHECK OPERATION/INSPECTION
13.80489	30	P	20120801	20120919	PM	ELCPS	INSPECTION
13.80490	30	P	20120801	20120919	PM	ELCPS	INSPECT AND CLEAN

Total W/O's for Location BRKLYN:
COUNT 66

DUNDAL	13.80140	30	P	20120801	20120910	PM	INSPECT AND LUBRICATE
	13.80141	30	P	20120801	20120910	PM	INSPECT AND LUBRICATE
	13.80142	30	P	20120801	20120910	PM	TEST AND LUBRICATE
	13.80143	30	P	20120801	20120910	PM	TEST AND LUBRICATE
	13.80144	30	P	20120801	20120917	PM	TEST AND LUBRICATE
	13.80145	30	P	20120801	20120910	PM	TEST AND LUBRICATE
	13.80146	30	P	20120801	20120910	PM	TEST AND LUBRICATE
	13.80147	30	P	20120801	20120910	PM	TEST AND LUBRICATE
	13.80148	30	P	20120801	20120910	PM	INSPECT AND LUBRICATE
	13.80149	30	P	20120801	20120910	PM	INSPECT AND LUBRICATE
	13.80150	30	P	20120801	20120910	PM	INSPECT AND LUBRICATE
	13.80151	30	P	20120801	20120910	PM	INSPECT AND LUBRICATE
	13.80152	30	P	20120801	20120910	PM	MONTHLY INSPECTION
	13.80153	30	P	20120801	20120910	PM	MONTHLY INSPECTION
	13.80154	30	P	20120801	20120910	PM	INSPECT AND LUBE
	13.80155	30	P	20120801	20120910	PM	OIL CHANGE
	13.80156	30	P	20120801	20120910	PM	INSPECT AND LUBE GATE
	13.80157	30	P	20120801	20120910	PM	INSPECT AND LUBE GATE
	13.80158	30	P	20120801	20120910	PM	INSPECT AND LUBE GATE
	13.80159	30	P	20120801	20120910	PM	INSPECT AND LUBE GATE
	13.80160	30	P	20120801	20120910	PM	CLEAN AND LUBRICATE
	13.80161	30	P	20120801	20120910	PM	CLEAN AND LUBRICATE
	13.80162	30	P	20120801	20120910	PM	CLEAN AND LUBRICATE
	13.80163	30	P	20120801	20120910	PM	INSPECT AND LUBRICATE
	13.80164	30	P	20120801	20120910	PM	MONTHLY INSPECTION
	13.80165	30	P	20120801	20120910	PM	MONTHLY INSPECTION

0/25/12 10:45:47

Total Issued W/O's
 Jul. 01,'12 - Sep. 30,'12
 PUMPING STATIONS - PM only

Mike
 BRKLYN DUNDAL EASTER JF
 **LOCPO MCST QUAD WSTPT **

Locations:
 as of 10:45:47
 on 10/25/12

P

Cost Center	Cost Loc Id	Parent WD Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST DUNDAL	13.80166		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
		13.80167		30	P	20120801	20120910	PM	PM	INSPECTION.
		13.80168		30	P	20120801	20110720	PM	ELCPS	INSPECTION.
		13.80168		30	P	20120801	20110720	PM	PM	INSPECTION.
		13.80169		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
		13.80170		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
		13.80171		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
		13.80172		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
		13.80173		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
		13.80173		30	P	20120801	20120910	PM	PM	CHECK VARIOUS COMPONENTS AND LL
		13.80174		30	P	20120801	20120910	PM	PM	CHECK VARIOUS COMPONENTS AND LL
		13.80175		30	P	20120801	20120917	PM	PM	CHECK VARIOUS COMPONENTS AND LL
		13.80176		30	P	20120801	20120910	PM	PM	QUARTERLY INSPECTION AND LUBRIC
		13.80177		30	P	20120801	20120910	PM	PM	OBSERVE OPERATION, LUBRICATION
		13.80178		30	P	20120801	20120917	PM	PM	OBSERVE OPERATION, LUBRICATION
		13.80179		30	P	20120801	20120910	PM	PM	MONTHLY INSPECTION
		13.80180		30	P	20120801	20120910	PM	PM	MONTHLY INSPECTION
		13.80314		30	P	20120801	20120806	PM	GRDS	INSPECTION
		13.80314		30	P	20120801	20120806	PM	MCHPS	CLEAN VACUUM LINES
		13.80315		30	P	20120801	20120806	PM	ELCPS	CLEAN VACUUM LINES
		13.80315		30	P	20120801	20120806	PM	MCHPS	CLEAN VACUUM LINES
		13.80316		30	P	20120801	20120803	PM	MCHPS	INSPECTION
		13.80365		30	P	20120801	20120806	PM	INSPS	INSPECT AND CALIBRATE
		13.80366		30	P	20120801	20120806	PM	INSPS	INSPECTION
		13.80367		30	P	20120801	20120809	PM	INSPS	INSPECTION
		13.80368		30	P	20120801	20120810	PM	INSPS	INSPECTION
		13.80369		30	P	20120801	20120810	PM	INSPS	INSPECTION
		13.80370		30	P	20120801	20120806	PM	INSPS	PURGE TRANSMITTER.
		13.80371		30	P	20120801	20120809	PM	INSPS	INSPECT AND CALIBRATE
		13.80372		30	P	20120801	20120807	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80373		30	P	20120801	20120807	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80374		30	P	20120801	20120807	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80375		30	P	20120801	20120807	PM	INSPS	INSPECTION
		13.80376		30	P	20120801	20120806	PM	INSPS	INSPECTION
		13.80377		30	P	20120801	20120808	PM	INSPS	INSPECTION
		13.80378		30	P	20120801	20120809	PM	INSPS	INSPECTION
		13.80379		30	P	20120801	20120810	PM	INSPS	INSPECT AND CLEAN
		13.80449		30	P	20120801	20120808	PM	ELCPS	CHECK.BATTERIES& LIGHT

13.80452 30 P 20120801 20120809 PM ELCPS CHECK OPERATOIN.
13.80453 30 P 20120801 20120831 PM ELCPS REPLACE BATTERY
13.80454 30 P 20120801 20120806 PM ELCPS INSPECT AND LUBRICATE
13.80455 30 P 20120801 20120806 PM ELCPS INSPECT AND LUBRICATE
13.80456 30 P 20120801 20120806 PM ELCPS INSPECT AND LUBRICATE
13.80457 30 P 20120801 20120806 PM ELCPS INSPECT AND LUBRICATE
13.80458 30 P 20120801 20120806 PM ELCPS INSPECT AND LUBRICATE

0/25/12 10:45:47

Total Issued W/O's Mike Locations: WDCOMPMSAL
Jul. 01,'12 - Sep. 30,'12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WD Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST DUNDAL	13.80459		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80460		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80461		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80462		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80463		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80464		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80465		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80466		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80467		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80468		30	P	20120801	20120809	PM	ELCPS	TEST AND INSPECT
		13.80469		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80470		30	P	20120801	20120831	PM	ELCPS	INSPECT AND LUBRICATE
		13.80471		30	P	20120801	20120913	PM	ELCPS	CLEAN AND INSPECT
		13.80472		30	P	20120801	20120913	PM	ELCPS	CLEAN AND INSPECT
		13.80473		30	P	20120801	20120806	PM	ELCPS	INSPECT TEMPERATURE
		13.80474		30	P	20120801	20120831	PM	ELCPS	CLEAN AND INSPECT
		13.80474		30	P	20120801	20120831	PM	ELCPS	CLEAN AND INSPECT
		13.80475		30	P	20120801	20120831	PM	ELCPS	CLEAN AND INSPECT
		13.80475		30	P	20120801	20120831	PM	ELCPS	CLEAN AND INSPECT
		13.80476		30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT
		13.80476		30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT
		13.80477		30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT
		13.80478		30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT

EASTER

13.80042	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80043	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80044	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80045	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80046	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80047	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80048	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80049	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80050	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80051	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80052	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80053	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80054	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80055	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80056	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80057	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80058	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80059	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80061	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.
13.80062	25	P	20120801	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE.

0/25/12 10:45:47

Total Issued W/O's
Jul. 01,'12 - Sep. 30,'12
PUMPING STATIONS - PM only

Locations:
DUNDAL EASTER JF** as of 10:45:47
MCST QUAD WSTPT ** on 10/25/12

WDCOMPMSAL

Cost Center	Cost Loc Id	Parent WD Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
-------------	-------------	------------------	--------	--------	------	---------------	--------------	---------	------------	---------------------------

1	PUMPING ST	EASTER	13.80063		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS
			13.80063		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS
			13.80064		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS
			13.80064		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS
			13.80065		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS
			13.80065		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS
			13.80066		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS
			13.80066		25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS

Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST EASTER	13.80104		25	P	20120801		PM	PM	INSPECT VARIOUS COMPONENTS
		13.80104		25	P	20120801		PM	PM	INSPECT VARIOUS COMPONENTS
		13.80105		25	P	20120801		PM	BLDG	COMPUTER PAPER PICK-UP
		13.80107		25	P	20120801		PM	PM	CHECK OPERATION AND LUBRICATE
		13.80260		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80262		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80264		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80266		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80268		25	P	20120801		PM	HA	INSPECT & CLEAN FILTERS (MUSE
		13.80269		25	P	20120801		PM	HA	INSPECT & CLEAN FILTERS (MUSEL
		13.80303		30	P	20120801	20120806	PM	MCHPS	INSPECTION
		13.80304		30	P	20120801	20120803	PM	MCHPS	CLEAN VACUUM LINES #1 THRU #
		13.80305		30	P	20120801	20120827	PM	MCHPS	INSPECTION
		13.80306		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80307		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80308		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80309		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80310		30	P	20120801	20120827	PM	MCHPS	INSPECTION
		13.80311		30	P	20120801	20120827	PM	MCHPS	INSPECTION
		13.80326		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80327		30	P	20120801	20120814	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80328		30	P	20120801	20120815	PM	INSPS	INSPECT/CLEAN/CALIBRATE
		13.80329		30	P	20120801	20120815	PM	INSPS	INSPECT/CLEAN/CALIBRATE
		13.80330		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80331		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80332		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80333		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80334		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80335		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80336		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80337		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80338		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80339		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80340		30	P	20120801	20120814	PM	INSPS	INSPECT PRESSURE DEVICES
		13.80341		30	P	20120801	20120814	PM	INSPS	INSPECTION
		13.80342		30	P	20120801	20120814	PM	INSPS	INSPECTION
		13.80343		30	P	20120801	20120814	PM	INSPS	CLEAN AND INSPECT
		13.80418		30	P	20120801	20121005	PM	ELCPS	CLEAN AND INSPECT
		13.80419		30	P	20120801	20121005	PM	ELCPS	INSPECT AND LUBRICATE
		13.80420		30	P	20120801	20120919	PM	ELCPS	INSPECT AND LUBRICATE
		13.80421		30	P	20120801	20120919	PM	ELCPS	INSPECT AND LUBRICATE
		13.80422		30	P	20120801	20120919	PM	ELCPS	INSPECT AND LUBRICATE
		13.80423		30	P	20120801	20120919	PM	ELCPS	INSPECT AND LUBRICATE
		13.80424		30	P	20120801	20120919	PM	ELCPS	INSPECT AND LUBRICATE

13.80428 30 P 20120801 20120927 PM ELCPS INSPECT AND LUBRICATE

0/25/12 10:45:47

Total Issued W/O's Mike Locations: WCOMPMSAL
Jul. 01,'12 - Sep. 30,'12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WD Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl't Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST EASTER	13.80429		30	P	20120801	20120927	PM	ELCPS	INSPECT AND LUBRICATE
		13.80430		30	P	20120801	20120919	PM	ELCPS	INSPECT AND LUBRICATE
		13.80431		30	P	20120801	20121005	PM	ELCPS	CLEAN AND INSPECT
		13.80431		30	P	20120801	20121005	PM	ELCPS	CLEAN AND INSPECT
		13.80432		30	P	20120801	20121004	PM	ELCPS	CHECK VARIOUS UNITS
		13.80433		30	P	20120801	20120927	PM	ELCPS	CHECK VARIOUS UNITS
		13.80434		30	P	20120801	20121004	PM	ELCPS	CLEAN AND INSPECT

Total W/O's for Location EASTER:
COUNT 123

JF	13.80106	25	P	20120801	PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC.
	13.80108	25	P	20120801	PM	BLDG	INSPECT AND REPAIR
	13.80109	30	P	20120801	PM	PM	INSPECTION.
	13.80110	30	P	20120801	PM	PM	CHANGE OIL (REDUCER)
	13.80111	30	P	20120801	PM	PM	CHANGE OIL (REDUCER)
	13.80112	30	P	20120801	PM	PM	CLEAN, LUBRICATE
	13.80113	30	P	20120801	PM	PM	LUBRICATE GEAR CASE (18 MONTHS
	13.80114	30	P	20120801	PM	PM	INSPECT AND LUBRICATE CRANE
	13.80115	30	P	20120801	PM	PM	INSPECT AND LUBE CRANE
	13.80116	25	P	20120801	PM	PM	INSPECTION
	13.80117	30	P	20120801	PM	PM	INSPECTION
	13.80118	30	P	20120801	PM	PM	INSPECTION
	13.80119	30	P	20120801	PM	PM	INSPECTION
	13.80312	30	P	20120801	PM	MCHPS	INSPECTION
	13.80313	30	P	20120801	PM	MCHPS	INSPECTION
	13.80344	30	P	20120801	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	13.80345	30	P	20120801	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	13.80346	30	P	20120801	PM	INSPS	CLEAN/INSPECT/CALIBRATE

13.80350 30 P 20120801 20120823 PM INSPS CLEAN/INSPECT/CALIBRATE
13.80351 30 P 20120801 20120817 PM INSPS INSPECTION
13.80352 30 P 20120801 20120820 PM INSPS CLEAN/INSPECT/CALIBRATE
13.80353 30 P 20120801 20120823 PM INSPS INSPECTION
13.80354 30 P 20120801 20120820 PM INSPS CLEAN AND INSPECT
13.80435 30 P 20120801 20121012 PM ELCPS CHECK,BATTERIES& LIGHT
13.80435 30 P 20120801 20121012 PM ELEC CHECK,BATTERIES& LIGHT
13.80436 30 P 20120801 20121011 PM ELCPS CHECK VARIOUS UNITS
13.80437 30 P 20120801 20121011 PM ELCPS CHECK VARIOUS UNITS
13.80438 30 P 20120801 20121011 PM ELCPS CHECK VARIOUS UNITS
13.80439 30 P 20120801 20121011 PM ELCPS CHECK VARIOUS UNITS
13.80440 30 P 20120801 20121011 PM ELCPS CHECK VARIOUS UNITS
13.80441 30 P 20120801 20121011 PM ELCPS CHECK VARIOUS UNITS
13.80442 30 P 20120801 20121011 PM ELCPS INSPECT AND LUBRICATE

0/25/12 10:45:47

Total Issued W/O's
Jul. 01,'12 - Sep. 30,'12
PUMPING STATIONS - PM only

Mike Locations:
BRKLYN DUNDAL EASTER JF as of 10:45:47
**LOCPO MCST QUAD WSTPT ** on 10/25/12

WDCOMPMSAL

Cost Center	Cost Loc Id	Parent WD Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
-------------	-------------	------------------	--------	--------	------	---------------	--------------	---------	------------	---------------------------

Total W/O's for Location JF:
COUNT 35

1	PUMPING ST LOCPO	13.80276		30	P	20120801	20120906	PM	PM	INSPECT AND LUBRICATE
		13.80277		30	P	20120801	20120906	PM	PM	INSPECT AND LUBRICATE
		13.80278		30	P	20120801	20120906	PM	PM	INSPECTION AND LUBRICATION
		13.80279		30	P	20120801	20120906	PM	PM	CLEAN FILTER, INSPECT
		13.80280		30	P	20120801	20120906	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATION
		13.80281		30	P	20120801	20120906	PM	PM	INSPECTION
		13.80282		30	P	20120801	20120906	PM	PM	CHECK OPERATION
		13.80283		30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
		13.80284		30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
		13.80285		30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
		13.80286		30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION

[illegible]

13.80261	30	P	20120801	20120830	PM	INSPECTION
13.80263	30	P	20120801	20120830	PM	CHECK OPERATION
13.80265	30	P	20120801	20120830	PM	CHECK OPERATION
13.80267	30	P	20120801	20120830	PM	OIL CHANGE, LUBRICATE
13.80270	30	P	20120801	20120830	PM	INSPECT AND LUBE
13.80272	30	P	20120801	20120830	PM	INSPECT AND LUBE
13.80273	30	P	20120801	20120830	PM	INSPECT AND LUBRICATE
13.80274	30	P	20120801	20120830	PM	INSPECT AND LUBRICATE
13.80275	30	P	20120801	20120830	PM	INSPECT AND LUBRICATE
13.80322	30	P	20120801	20120809	PM	INSPECTION
13.80405	30	P	20120801	20120814	PM	INSPECT AND CALIBRATE
13.80406	30	P	20120801	20120814	PM	INSPECT AND CALIBRATE
13.80407	30	P	20120801	20120814	PM	INSPECT AND CALIBRATE
13.80408	30	P	20120801	20120821	PM	INSPECT AND CALIBRATE
13.80409	30	P	20120801	20120821	PM	INSPECT AND CALIBRATE
13.80410	30	P	20120801	20120821	PM	INSPECT AND CALIBRATE
13.80511	30	P	20120801	20120809	PM	ELCPS
13.80511	30	P	20120801	20120809	PM	CHECK, BATTERIES & LIGHT
13.80512	30	P	20120801	20120808	PM	CHECK, BATTERIES & LIGHT
13.80513	30	P	20120801	20120808	PM	INSPECT AND LUBRICATE
13.80514	30	P	20120801	20120809	PM	INSPECT AND LUBRICATE
13.80515	30	P	20120801	20120809	PM	CLEAN AND LUBRICATE
13.80516	30	P	20120801	20120809	PM	CLEAN AND LUBRICATE
13.80517	30	P	20120801	20120808	PM	CLEAN AND LUBRICATE
13.80518	30	P	20120801	20120809	PM	INSPECT AND LUBRICATE
13.80519	30	P	20120801	20120808	PM	INSPECTION
13.80520	30	P	20120801	20120808	PM	CHECK OPERATION/INSPECTION
						INSPECT AND LUBRICATE

Total W/O's for Location MCST:
COUNT 36

QUAD	13.80120	30	P	20120801	20120905	PM	TEST AND LUBRICATE
	13.80121	30	P	20120801	20120906	PM	TEST AND LUBRICATE
	13.80122	30	P	20120801	20120906	PM	TEST AND LUBRICATE
	13.80123	30	P	20120801	20120906	PM	TEST AND LUBRICATE
	13.80124	30	P	20120801	20120906	PM	TEST AND LUBRICATE
	13.80125	30	P	20120801	20120906	PM	TEST AND LUBRICATE
	13.80126	30	P	20120801	20120906	PM	TEST AND LUBRICATE
	13.80127	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE
	13.80128	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE
	13.80129	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE
	13.80130	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE
	13.80131	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE
	13.80132	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE
	13.80133	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE
	13.80134	30	P	20120801	20120906	PM	INSPECT, LUBRICATE, EXERCISE

0/25/12 10:45:47

Total Issued W/O's
Jul. 01, '12 - Sep. 30, '12
PUMPING STATIONS - PM only

Mike
**BRKLYN DUNDAL EASTER
**LOCPO MCST QUAD WSTPT

Locations:
JF** as of 10:45:47
** on 10/25/12

P

Cost Center
Cost Loc Id

Parent WO Number

WO Suf

WO Sts

TYPE

WO Issue Date

WO Cmpl Date

Wrk Typ

Craft Code

Short problem Description

1 PUMPING ST QUAD

13.80135
13.80136
13.80137
13.80138
13.80139
13.80355
13.80356
13.80357
13.80358
13.80359
13.80360
13.80361
13.80362
13.80363
13.80364
13.80443
13.80443
13.80444
13.80445
13.80446
13.80447
13.80448

30
30
30
30
30
30
30
30
30
30
30
30
30
30
30
30
30
30
25
30

P
P
P
P
P
P
P
P
P
P
P
P
P
P
P
P
P
P
P
P

20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801

20120906
20120906
20120906
20120906
20120806
20120831
20120831
20120831
20120831
20120830
20120830
20120830
20120830
20120830
20120830
20120905
20120905
20120905
20120905

PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM

PM
PM
PM
PM
PM
INSPS
INSPS
INSPS
INSPS
INSPS
INSPS
INSPS
INSPS
INSPS
INSPS
ELCPS
ELEC
ELCPS
ELCPS
ELCPS
ELCPS
ELCPS

CHECK COMPONENTS
CLEAN STRAINER, INSPECT
CHECK FOR WATER.
CHECK VARIOUS COMPONENTS AND LL
LUBRICATE BEARINGS, GEAR BOX, C
CLEAN AND INSPECT
CLEAN/INSPECT/CALIBRATE
CLEAN/INSPECT/CALIBRATE RECORDE
CLEAN/INSPECT/CALIBRATE
CLEAN/INSPECT/CALIBRATE
INSPECT AND CALIBRATE
INSPECT AND CALIBRATE
INSPECT AND CALIBRATE
INSPECTION
CHECK, BATTERIES & LIGHT
CHECK, BATTERIES & LIGHT
INSPECT AND LUBRICATE
CHECK OPERATING CONDITION, BAT1
INSPECT AND LUBRICATE
INSPECT AND LUBRICATE
CLEAN, INSPECT CONNECTIONS

Total W/O's for Location QUAD:
COUNT 37

WSTPT

13.80228
13.80229
13.80230
13.80231
13.80232
13.80233
13.80234
13.80235
13.80235

30
30
30
30
30
30
30
30
30

P
P
P
P
P
P
P
P
P

20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801

20120823
20120823
20120823
20120823
20120823
20120823
20120823
20120823
20120823

PM
PM
PM
PM
PM
PM
PM
PM
PM

PM
PM
PM
PM
PM
PM
PM
PM
PM

CHECK VARIOUS COMPONENTS
CHECK VARIOUS COMPONENTS
CHECK VARIOUS COMPONENTS
INSPECT AND LUBRICATE
INSPECT AND LUBRICATE
INSPECT AND LUBRICATE
TEST BACK FLOW UNIT.
LUBRICATION
LUBRICATION

13.80239 30 P 20120801 20120823 PM INSPECT NORMAL OPERATION
13.80240 30 P 20120801 20120823 PM INSPECT NORMAL OPERATION
13.80241 30 P 20120801 20120823 PM CHECK NORMAL OPERATION AND VARI
13.80242 30 P 20120801 20120823 PM CHECK NORMAL OPERATION AND VARI
13.80243 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80244 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80245 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80246 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80247 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80248 30 P 20120801 20120823 PM INSPECT AND LUBRICATE

3/25/12 10:45:47

Total Issued W/O's
Jul. 01, '12 - Sep. 30, '12
PUMPING STATIONS - PM only

Mike Locations:
BRKLYN DUNDAL EASTER JF as of 10:45:47
**LOCPD MCST QUAD WSTPT ** on 10/25/12

F

Cost Center	Cost Loc Id	Parent WD Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST WSTPT	13.80249		30	P	20120801	20120823	PM	PM	CLEAN, LUBRICATE
		13.80250		30	P	20120801	20120823	PM	PM	INSPECT AND LUBRICATE
		13.80251		30	P	20120801	20120823	PM	PM	CLEAN, LUBRICATE
		13.80321		30	P	20120801	20120809	PM	MCHPS	INSPECTION
		13.80398		30	P	20120801	20120806	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80399		30	P	20120801	20120806	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80400		30	P	20120801	20120806	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80401		30	P	20120801	20120807	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80402		30	P	20120801	20120809	PM	INSPS	INSPECT AND CALIBRATE
		13.80403		25	P	20120801		PM	INSPS	INSPECTION
		13.80404		30	P	20120801	20120809	PM	INSPS	INSPECTION
		13.80497		30	P	20120801	20120803	PM	ELCPS	INSPECT AND LUBRICATE
		13.80498		30	P	20120801	20120803	PM	ELCPS	INSPECT AND LUBRICATE
		13.80499		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80500		30	P	20120801	20120803	PM	ELCPS	INSPECT AND LUBRICATE
		13.80501		30	P	20120801	20120803	PM	ELCPS	INSPECTION
		13.80502		30	P	20120801	20120803	PM	ELCPS	INSPECTION
		13.80503		30	P	20120801	20120803	PM	ELCPS	INSPECT AND LUBRICATE
		13.80504		30	P	20120801	20120810	PM	ELCPS	INSPECT AND LUBRICATE
		13.80505		30	P	20120801	20120810	PM	ELCPS	INSPECT AND LUBRICATE

13.80509 30 P 20120801 20120810 PM ELCPS INSPECT AND LUBRICATE
13.80509 30 P 20120801 20120810 PM ELCPS CLEAN AND INSPECT
13.80510 30 P 20120801 20120810 PM ELCPS INSPECT AND LUBRICATE

Total W/O's for Location WSTPT:
COUNT 47

Total W/O's for Cost Center PUMPING ST:
COUNT 476

Totals for Company 11:
COUNT 476

10/25/12 10:45:47

Total Issued W/O's Mike Locations: WCOMPMSAL
Jul. 01, '12 - Sep. 30, '12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmpl Date	Wrk Typ	Craft Code	Short Description
-------------	-------------	------------------	--------	--------	------	---------------	--------------	---------	------------	-------------------

FINAL TOTALS
COUNT 476

Completed/Issued W/O Report

CORRECTIVES & MODS	Jul. 1, 2012 -	--> Brooklyn	Dundalk	Eastern Ave
Pumping Stations	Sep. 30, 2012	--> Jones Falls Locust Pt.	McComas St.	
		--> Quad Avenue	Westport	

LOCATIONS:

QUERY NAME WCOMPSSAL
 LIBRARY NAME MONTHLYRUN

FILE	LIBRARY	MEMBER	FORMAT
WSMST00	MMSB10F	WSMST00	WSMST00R
EQMST	MMSB10F	EEQMST	EQMSTR
WSMST31	MMSB10F	WSMST31	WSMST31R
DCCTL	MMSB10F	DCCTL	DCCTLR
ETEXTS	MMSB10F	ETEXTS	TEXTSR

DATE 10/25/12
 TIME 10:50:57

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
Pumping Station JF LOCPD MCST QUAD WSTPT

Area	Loc.	W/O Number	Machine Number	Machine Description	W/O		Full Problem		Req. By	Craft Code	WO	
					Sts	Prty Code					Code	Complt Date
1	PUMPING ST BRKLYN	12.83006	952301	PUMP, VACUUM #1	30	4	in line stielper c 4972		CS	MCHFS	20120917	
		13.80025	956601	CONDITIONER, AIR	25	3D	heating.		US	HA		
		13.80030	951101	PUMP, SEWAGE #1	30	4	69701		WH	MCHFS	20120731	
		13.80035	951101	PUMP, SEWAGE #1	30	4	UMP.SEE HOOKS OR MADZ.REG.BY W.HOOKS 69701		WH	MCHFB	20120801	
		13.80564	955304	FAN, #4 EXHAUST(WET WELL-O	30	4	EXHAUST		KK	HA	20120803	
		13.80567	953101	SCREEN, MECHANICAL BAR	25	3	REQUESTER: K. KUBSKI 6-4972.		KK	ELCPS		
		13.80595	956101	GENERATOR, EMERGENCY SET	30	3D	failed to run -stielperc 64972		CS	ELCPS	20120912	
		13.80596	956110	CHARGER, GENERATOR BATTERY	30	4	rate (2-amp) stielperc 64972		CS	ELCPS	20120913	
		13.80597	951000	FACILITY, BROOKLYN PUMPING	30	4	stielperc 64972		CS	MCHFB	20120918	
		13.80607	952801	TANK, HYDROPNEUMATIC SEAL	30	4	stielperc 64972		CS	MCHFS	20120920	
		13.80608	957101	PUMP, #1 SUBMERSIBLE SUMP	30	3D	stielperc 4972		CS	ELCPS	20120920	

Location BRKLYN:
COUNT 13

Location	BRKLYN:	COUNT	13
DUNDAL	13.80011	941000	FACILITY, DUNDALK PUMPING
	13.80022	940001	METER, FLOW TRANSMITTER
	13.80556	940029	BUBBLER/WET WELL
	13.80557	940002	FLOW INDICATING RECORDER/
	13.80563	948105	CONTROL, VFD #4 SEWAGE PUM
	13.80569	941000	FACILITY, DUNDALK PUMPING
	13.80584	941000	FACILITY, DUNDALK PUMPING

Location DUNDAL:
COUNT 7

Location	DUNDAL:	COUNT	7
EASTER	11.80979	917303	CRANE, BRIDGE (5 TON)
	11.82879	910025	DETECTOR, GAS (PORTABLE) #1
	11.83674	2 915413	HEATER, UNIT #1
	12.80001	2 914901	HEATER, HOT WATER
	12.80001	2 914901	HEATER, HOT WATER
	12.81200	917303	CRANE, BRIDGE (5 TON)
	12.81836	918901	BLOWER/VACUUM LEAF 30" GAS
	12.82791	918952	SAW, CHAIN
	12.83580	911104	PUMP, SEWAGE #4
	12.83588	911000	FACILITY, EASTERN AVENUE
	12.83590	917303	CRANE, BRIDGE (5 TON)
	12.83591	911105	PUMP, SEWAGE #5
	13.80001	913102	SCREEN, BAR (SOUTH)
	13.80002	911000	FACILITY, EASTERN AVENUE
	13.80007	1 917302	CRANE, MONORAIL (5 TON)
	13.80007	2 917302	CRANE, MONORAIL (5 TON)
	13.80007	3 917302	CRANE, MONORAIL (5 TON)
	13.80012	919034	DUMPSTER, (NORTH)
	13.80014	913102	SCREEN, BAR (SOUTH)
	13.80015	911104	PUMP, SEWAGE #4

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
Pumping Station JF LOCPD MCST QUAD WSTPT

1	PUMPING ST	EASTER	13.80016	913102	SCREEN,BAR (SOUTH)	25	4	S.69701	WH	ELCPS	20120720
			13.80023	913101	SCREEN,BAR (NORTH)	30	4	CE.REG.BY W.HOOKS 69701	WH	MCHPS	
			13.80024	913101	SCREEN,BAR (NORTH)	25	4	HOOKS 69701	WH	ELCPS	
			13.80026	913102	SCREEN,BAR (SOUTH)	30	4	N AS POSSIBLE.REQ.BY W.HOOKS 69701	WH	MCHFB	20120725
			13.80027	913101	SCREEN,BAR (NORTH)	30	4	stielperc 64972	CS	PM	20120912
			13.80037	919022	MOWER,RIDING(FORD)LOADING	30	4	and battery stielper 64972	CS	MCHPS	20120801
			13.80417	911000	FACILITY,EASTERN AVENUE	30	4	working properly req.h.bomberg 6-9779	HNB	BLDG	20120801
			13.80544	911000	FACILITY,EASTERN AVENUE	25	4	lights stielper 64972	CS	ELCPS	
		2	13.80546	916021	LOUVER,AUTO#1 GENERATOR(S	30	4	running slow see stielper 64972	CS	HA	20120803
		1	13.80546	916021	LOUVER,AUTO#1 GENERATOR(S	25	4	running slow see stielper 64972	CS	ELCPS	
			13.80547	911104	PUMP,SEWAGE #4	30	4	leaking water /oil stielper 54972	CS	MCHPS	20120803
			13.80549	912505	MOTOR,VACUUM PUMP #5	25	3	REQ BY K.KUBSKI	KK	ELCPS	
			13.80550	911000	FACILITY,EASTERN AVENUE	30	4	from basebord units in offices stielperc 64972	CS	PENG	20120926
			13.80553	853111	GENERATOR,HYD.VALVE TURNE	30	4	KS 69701	WH	MCHFB	20120809
			13.80570	917302	CRANE,MONORAIL (5 TON)	25	3	1L UNIT	KK	ELEC	
			13.80573	911000	FACILITY,EASTERN AVENUE	30	4	stielperc 64972	CS	MCHFB	20120827
			13.80575	916910	VALVE,GV-10 GATE (VAULT"C"	25	4	IF STILL NOISEY MULTICRAFT WORK ORDER TO REPAIR AS NEEDED.	CS	PM	
			13.80576	916909	VALVE,GV-9 GATE (VAULT"C"	25	4	REQ BY C.STIELPER	CS	PM	
			13.80577	916908	VALVE,GV-8 GATE (VAULT"C"	25	4	REQ BY C.STIELPER	CS	PM	
			13.80578	910010	CONTROLLER,PROGRAMMABLE	30	4	req by R BARTON JR	RBJ	INSPS	20120824
			13.80586	916035	FAN,EXHAUST#1(GENERATOR S	30	4	stielperc 64972	CS	HA	20120910
			13.80589	911104	PUMP,SEWAGE #4	30	4	stielperc 64972	CS	MCHPS	20120824
			13.80593	911000	FACILITY,EASTERN AVENUE	25	3D	stielperc 64972	CS	BLDG	
			13.80599	910025	DETECTOR,GAS (PORTABLE)#1	25	4	stielperc64972	CS	INSPS	
			13.80599	910026	DETECTOR,GAS (PORTABLE)#2	25	4	stielperc 64972	CS	INSPS	
			13.80613	910029	BUBBLETROL	30	3D	stielperc 64972	RBJ	INSPS	20120928
			13.80616	913102	SCREEN,BAR (SOUTH)	25	4	REQ BY R.BARTON JR.	WH	MCHFB	
			13.80649	1 911000	FACILITY,EASTERN AVENUE	30	3D	E NEED 15 SETS.REQ.BY W.HOOKS 69701	CS	BLDG	20120916

Location EASTER:
COUNT 48

JF	12.83354	1	927301	CONDENSING UNIT(ROOF ABOVE	30	4	out -stielperc 64972	CS	HA	20120722
	12.83607		921000	FACILITY, JONES FALLS	30	3D	wheels. Sullivan 6-4972	US	MCHPS	20120709
	12.83607		921000	FACILITY, JONES FALLS	30	3D	wheels. Sullivan 6-4972	US	MCHFB	20120709
	13.80008		928136	DOOR, ROLLING GARAGE DOOR	25	4	stielperc 64972	CS	ELCPS	
	13.80009		926731	DUMFSTER, JF2001 (SCREEN RM	30	4	stielperc 64972	CS	MCHFB	20120716
	13.80017		921101	PUMP, SEWAGE #1	25	3D	Sullivan 6-4972	US	ELCPS	
	13.80018		921102	PUMP, SEWAGE #2	25	3D	(craft already notified) Sullivan 6-4972	US	ELCPS	
	13.80019		921203	MOTOR, SEWAGE PUMP #3	30	4	stielperc 64972	CS	ELCPS	20120724
	13.80020		921204	MOTOR, SEWAGE PUMP #4	30	4	stielperc 64972	CS	ELCPS	20120725
	13.80029		928005	VFD, #4 SEWAGE PUMP (CPX900	30	3D	requester r slayton 6-9752	RLS	ELCPS	20120723
	13.80032	1	927901	UPS, SYSTEM 3KVA (N.WALL-EL	25	3D	on unit while in use stielper 64972	CS	ELCPS	
	13.80032	2	927901	UPS, SYSTEM 3KVA (N.WALL-EL	30	3D	on unit while in use stielper 64972	CS	INSPS	20120828
	13.80033	2	923502	TANK, SEAL WATER (OPEN) #1	30	3D	{not holding } stielper 64972	CS	MCHPS	20120730
	13.80033	1	923502	TANK, SEAL WATER (OPEN) #1	25	3D	{not holding } stielper 64972	CS	ELCPS	
	13.80558		928130	PANEL, EMER. GEN. REMOTE DIS	30	3	REQ BY K.KUBSKI	KK	ELCPS	20120810

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
Pumping Station JF LOCPO MCST QUAD WSTPT

Area	Loc.	W/O Number	Machine Number	Machine Description	W/O Sts	Prty Description	Full Problem	Req. By	Craft Code	WO Cmpl't Date
1	PUMPING ST JF	13.80572	1	926301	GENERATOR, EMERGENCY SET	30	3D gen failede to start stielperc 64972	CS	ELCPS	20120912
		13.80572	2	926301	GENERATOR, EMERGENCY SET	30	3D gen failede to start stielperc 64972	CS	INSPS	20120905
		13.80590		927913	TRUCK, ELECTRIC PALLET	30	3D not moving forwd/revse stielperc 64972	CS	ELCPS	20120911
		13.80592		921203	MOTOR, SEWAGE PUMP #3	30	3D stielperc 64972	CS	ELCPS	20120912
		13.80604	2	921000	FACILITY, JONES FALLS	30	4 stielperc 64972	CS	MCHFB	20120920
		13.80604	1	921000	FACILITY, JONES FALLS	25	4 stielperc 64972	CS	BLDG	
		13.80605		921000	FACILITY, JONES FALLS	30	4 stielperc 64972	CS	ELCPS	20120918
		13.80609		921000	FACILITY, JONES FALLS	25	4 stielperc 64972	CS	INSPS	
		13.80611		921103	PUMP, SEWAGE #3	30	4 stielperc 64972	CS	MCHPS	20120924

Location JF:
COUNT 25

LOCPO	12.83599	988101	PUMP, SUMP	30	4	REQ BY C.STIELPER	CS	MCHPS	20120917
	12.83602	988101	PUMP, SUMP	30	4	stielperc 64972	CS	ELCPS	20120905
	13.80031	985000	FACILITY, LOCUST POINT	30	4	stielperc 64972	CS	INSPS	20120808
	13.80580	985000	FACILITY, LOCUST POINT	30	4	pumps cstielperc 64972	CVS	MCHPS	20120917
	13.80581	2	988101	PUMP, SUMP	30	3D not working stielperc 64972	CS	MCHPS	20120917
	13.80581	1	988101	PUMP, SUMP	30	3D not working stielperc 64972	CS	ELCPS	20120828
	13.80587	988101	PUMP, SUMP	30	4	of pump stielperc 64972	CS	MCHPS	20120917
	13.80588		987102	FAN, WET WELL	30	4 stielperc 64972	CS	MCHFB	20120907
	13.80610	2	985029	BUBBLER, SYSTEM	30	2 system stielperc 64972	CS	STORM	20120922
	13.80610	1	985029	BUBBLER, SYSTEM	30	2 system stielperc 64972	CS	INSPS	20120925
	13.80614		985000	FACILITY, LOCUST POINT	25	4 stielperc 64972	CS	BLDG	

Location LOCPO:
COUNT 11

MCST	13.80574	975029	BUBBLER	30	4	stielperc 64972	CS	INSPS	20120822
------	----------	--------	---------	----	---	-----------------	----	-------	----------

Location MCST:
COUNT 1

12.83328	12.83352	12.83585	13.80003	13.80004	13.80010	13.80013	13.80560	13.80565	13.80566	13.80571	13.80579	13.80591
932102	931000	930102	931102	930102	933101	930102	937123	931000	937122	931202	931000	930002
VALVE,#2 PUMP CONE(DISCHA	FACILITY,QUAD AVENUE	RADAR,WET WELL LEVEL	PUMP,#2 SEWAGE(SUBMERSIBL	RADAR,WET WELL LEVEL	SCREEN,BAR	RADAR,WET WELL LEVEL	VFD,#3 PUMP	FACILITY,QUAD AVENUE	VFD,#2 PUMP	MOTOR,#2 SEWAGE PUMP(SUBM	FACILITY,QUAD AVENUE	FLOW INDICATING RECORDER/
30	30	30	30	30	30	30	30	30	25	30	30	30
4	4	4	4	4	4	4	4	4	4	4	4	4
stielperc 64972	{fitting rusted}-stielper 64972	STIELPERC 6-4972	suction line since the pump has been removed for repairs	REQ BY R BARTON JR	icraft already notified). Sullivan 6-4972	LEVEL SENSOR. REQ. BY S.JONES 6-9744.	REQUESTER: K. KUBSKI 6-4972.	REQ. BY J. NAROCK 6-9748	REQ. BY J. NAROCK 6-9748	requester R Slayton 6-9752	main pumps stielper 64972	flow stielper 64972

7/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
 CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
 Pumping Station JF LOCPD MCST QUAD WSTPT

Area	Loc.	W/O Number	Machine Number	Machine Description	W/O Sts	Prt Description	Full Problem	Req. By	Craft Code	WO Cmpit Date
1	PUMPING ST QUAD	13.80602	931000	FACILITY,QUAD AVENUE	30	4	REQ. BY J. NAROCK 6-9748	JCN	ELCPS	20120917
Location QUAD: COUNT 16										
	WSTPT	13.80551	970003	CONTROLLER,PROGRAMABLE (PL	30	4	rbj	RBJ	INSPS	20120808
		13.80582	971000	FACILITY, WESTFORT	25	4	stielper c 64972	CS	BLDG	
		13.80615	971201	MOTOR,SEWAGE PUMP #1	25	4	stielperc 64972	CS	ELCPS	
		13.80617	970002	FLOW INDICATING RECORDER/	30	4	stielperc 64972	CS	INSPS	20120927

Location WSTPT:
 COUNT 4

Cost Center PUMPING ST Work Orders
 COUNT 125

Total Work Orders for 11:

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
Pumping Station JF LOCP0 MCST QUAD WSTPT

Area	Loc. Number	Machine Number	Machine Description	W/O Sts	Full Problem Prty Description Code	Req. By	Craft Code	WO Emplt Date
------	-------------	----------------	---------------------	---------	------------------------------------	---------	------------	---------------

FINAL TOTALS
COUNT 125

Completed/Issued W/O Report André
 #CONSENT ORDERS#
 Jun. 1, 2012 - Sep. 30, 2012
 Appendix "U"

QUERY NAME EQUIPMENT
 LIBRARY NAME MONTHLY RUN

FILE	LIBRARY	NUMBER	FORMAT
WSST00	RMSB10F	WSST00	WSST00R
EDNST	RMSB10F	EDNST	EDNST
WSST01	RMSB10F	WSST01	WSST01R
DOCTL	RMSB10F	DOCTL	DOCTL
ETEXTS	RMSB10F	ETEXTS	TEXTSR

DATE 10/25/12
 TIME 10:55:13

Completed: -PS only/CO/Appendix "U" (2) (Continued)

10/25/12 10:39:59

Completed/Issued W/D Report for Jul. 1, 12 - Sep. 31, '12
Consent Orders
Co. 11 and 80
Andre
Appendix "U"

EQUIP.WOOD
as of 10/25/12
10:39:59

PAGE 1

Area	Loc. Number	W/D	Machine Number	Machine Description	Short problem Description	W/D	Sts	Prty	Req. Code	Craft Code	W/D	Capit Date	Issue Date	Consent Order
------	-------------	-----	----------------	---------------------	---------------------------	-----	-----	------	-----------	------------	-----	------------	------------	---------------

records in query report.

*** END OF REPORT ***

7/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
 CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
 Pumping Station JF LOCPO MCST QUAD WSTPT

Area	Loc.	W/O Number	Machine Number	Machine Description	W/O Sts	Full Problem Prty Description Code	Req. By	Craft Code	WO Cmpl't Date
1	PUMPING ST BRKLYN	12.83006	952301	PUMP, VACUUM #1	30	4 in line stielperc c 4972	CS	MCHPS	20120917
		13.80025	956601	CONDITIONER, AIR	25	3D heating.	US	HA	
		13.80030	951101	PUMP, SEWAGE #1	30	4 69701	WH	MCHPS	20120731
		13.80035	951101	PUMP, SEWAGE #1	30	4 UMP, SEE HOOKS OR MADZ. REQ. BY W. HOOKS 69701	WH	MCHFB	20120801
		13.80564	955304	FAN, #4 EXHAUST (WET WELL-0	30	4 EXHAUST	KK	HA	20120803
		13.80567	953101	SCREEN, MECHANICAL BAR	25	3 REQUESTER: K. KUBSKI 6-4972.	KK	ELCPS	
		13.80595	956101	GENERATOR, EMERGENCY SET	30	3D failed to run - stielperc 64972	CS	ELCPS	20120912
		13.80596	956110	CHARGER, GENERATOR BATTERY	30	4 rate {2-amp} stielperc 64972	CS	ELCPS	20120913
		13.80597	951000	FACILITY, BROOKLYN PUMPING	30	4 stielperc 64972	CS	MCHFB	20120918
		13.80607	952801	TANK, HYDROPNEUMATIC SEAL	30	4 stielperc 64972	CS	MCHPS	20120920
		13.80608	957101	PUMP, #1 SUBMERSIBLE SUMP	30	3D stielperc 4972	CS	ELCPS	20120920
		13.80618	956416	PANEL, SCADA I/O TERMINAL	30	4 stielperc 64972	CS	ELCPS	20120927
		13.80622	956417	PANEL, RTU (IN OFFICE)	30	4 REQ. BY J. NAROCK 6-9748	JCN	ELCPS	20120928
Location BRKLYN: COUNT 13									
	DUNDAL	13.80011	941000	FACILITY, DUNDALK PUMPING	30	4 stielperc 64972	CS	INSPS	20120713
		13.80022	940001	METER, FLOW TRANSMITTER	25	3D FOR REPLACEMENT. SEE C. Wells/R. Barton 6-9744	CDW	INST	
		13.80556	940029	BUBBLER/WET WELL	30	2 CALL IN. REQ BY K. KUBSKI	KK	INSPS	20120812
		13.80557	940002	FLOW INDICATING RECORDER/	30	3 DONE ON 081012. REQ BY K. KUBSKI	KK	INSPS	20120813
		13.80563	948105	CONTROL, VFD #4 SEWAGE PUM	25	3 REQUESTER: K. KUBSKI 6-4972.	KK	ELCPS	
		13.80569	941000	FACILITY, DUNDALK PUMPING	30	4 READING ON BUBBLER CONTROL SYSTEM	KK	INSPS	20120821
		13.80584	941000	FACILITY, DUNDALK PUMPING	30	4 stielperc 64972	CS	ELCPS	20120830

Location DUNDAL :

CHSIER	11.80077	711303	CRANE,BRIDGE (5 TON)	30	4	FLHCE ONCHAVE DUNHUB, NEPHAN INULLET LUNDUUI, IHS FOR JINGRELLA	20120724
11.82879	910025	DETECTOR,GAS (PORTABLE)#1	30	3D	Sullivan 6-4972	INSFS	20120910
11.83674	2	915413	HEATER,UNIT #1	30	3D	in 1st flr office stilper 64972	CS
12.80001	2	914901	HEATER,HOT WATER	30	3D	water heater in boiler room. Sullivan 6-4972	US
12.80001	2	914901	HEATER,HOT WATER	30	3D	water heater in boiler room. Sullivan 6-4972	US
12.81200	917303	CRANE,BRIDGE (5 TON)	30	4	stielperc 64972	MCHFS	20120801
12.81836	918901	BLOWER/VACUUM LEAF 30"GAS	30	4	stielperc 64972	MCHFS	20120917
12.82791	918952	SAW,CHAIN	30	4	stielperc 64972	MCHFS	20120917
12.83580	911104	PUMP,SEWAGE #4	30	4	stielperc 64972	MCHFS	20120917
12.83588	911000	FACILITY,EASTERN AVENUE	30	4	stielperc 64972	MCHFS	20120717
12.83590	917303	CRANE,BRIDGE (5 TON)	30	4	BY W.HOOKS 69701	MCHFB	20120716
12.83591	911105	PUMP,SEWAGE #5	30	4	D FOR PUMP.REQ.BY W.HOOKS 69701	MCHFS	20120716
13.80001	913102	SCREEN,BAR (SOUTH)	25	3D	stielperc 64972	ELCPS	20120711
13.80002	911000	FACILITY,EASTERN AVENUE	25	4	see chris 64972	BLDG	
13.80007	1	917302	CRANE,MONORAIL (5 TON)	30	3D	stielperc 64972	CS
13.80007	2	917302	CRANE,MONORAIL (5 TON)	30	3D	stielperc 64972	CS
13.80007	3	917302	CRANE,MONORAIL (5 TON)	25	3D	STIELPERC 6-4972	CS
13.80012	919034	DUMPSTER,(NORTH)	30	4	stielperc 645972	MCHFB	20120716
13.80014	913102	SCREEN,BAR (SOUTH)	25	4	DOKS 69701	MCHFS	
13.80015	911104	PUMP,SEWAGE #4	30	4	stielperc 64972	MCHFB	20120731

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
 CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
 Pumping Station JF LOCPD MCST QUAD WSTPT

Area	Loc.	W/O	Machine Number	Machine Description	W/O	Sts	Pty	Code	Full Problem	Req. By	Craft Code	WO	Complt Date
1	PUMPING ST EASTER	13.80016	913102	SCREEN,BAR (SOUTH)	25	4	4		S.69701	WH	ELCPS		
		13.80023	913101	SCREEN,BAR (NORTH)	30	4	4		CE.REQ.BY W.HOOKS 69701	WH	MCHFS		20120720
		13.80024	913101	SCREEN,BAR (NORTH)	25	4	4		HOOKS 69701	WH	ELCPS		
		13.80026	913102	SCREEN,BAR (SOUTH)	30	4	4		N AS POSSIBLE.REQ.BY W.HOOKS 69701	WH	MCHFB		20120725
		13.80027	913101	SCREEN,BAR (NORTH)	30	4	4		stielperc 64972	CS	PM		20120912
		13.80037	919022	MOWER,RIDING(FORD)LOADING	30	4	4		and battery stielper 64972	CS	MCHFS		20120801
		13.80417	911000	FACILITY,EASTERN AVENUE	30	4	4		working properly req.h.bomberg 6-9779	HNB	BLDG		20120801
		13.80544	911000	FACILITY,EASTERN AVENUE	25	4	4		lights stielper 64972	CS	ELCPS		
		13.80546	2	916021	LOUVER,AUTO#1 GENERATOR(S	30	4	4	running slow see stielper 64972	CS	HA		20120803
		13.80546	1	916021	LOUVER,AUTO#1 GENERATOR(S	25	4	4	running slow see stielper 64972	CS	ELCPS		
		13.80547	911104	PUMP,SEWAGE #4	30	4	4		leakinn water /oil stielper 54972	CS	MCHFS		20120803

13.80553	853111	GENERATOR, HYD. VALVE	TURNER	30	4	K5	69701	WH	MCHFB	20120809
13.80570	917302	CRANE, MONORAIL (5 TON)		25	3	IL	UNIT	KK	ELEC	
13.80573	911000	FACILITY, EASTERN AVENUE		30	4		stielperc 64972	CS	MCHFB	20120827
13.80575	916910	VALVE, GV-10 GATE (VAULT "C")		25	4		IF STILL NOISEY MULTICRAFT WORK ORDER TO REPAIR AS NEEDED.	CS	PM	
13.80576	916909	VALVE, GV-9 GATE (VAULT "C")		25	4		REQ BY C. STIELPER	CS	PM	
13.80577	916908	VALVE, GV-8 GATE (VAULT "C")		25	4		REQ BY C. STIELPER	CS	PM	
13.80578	910010	CONTROLLER, PROGRAMMABLE		30	4		req by R. BARTON JR	RBJ	INSPS	20120824
13.80586	916035	FAN, EXHAUST #1 (GENERATOR S		30	4		stielperc 64972	CS	HA	20120910
13.80589	911104	PUMP, SEWAGE #4		30	4		stielperc 64972	CS	MCHFS	20120824
13.80593	911000	FACILITY, EASTERN AVENUE		25	3D		stielperc 64972	CS	BLDG	
13.80598	910025	DETECTOR, GAS (PORTABLE #1)		25	4		stielperc 64972	CS	INSPS	
13.80599	910026	DETECTOR, GAS (PORTABLE #2)		25	4		stielperc 64972	CS	INSPS	
13.80613	910029	BUBBLE TROL		30	3D		REQ BY R. BARTON JR.	RBJ	INSPS	20120928
13.80616	913102	SCREEN, BAR (SOUTH)		25	4		E NEED 15 SETS. REQ. BY W. HOOKS	WH	MCHFB	69701
13.80649	1	FACILITY, EASTERN AVENUE		30	3D		stielperc 64972	CS	BLDG	20120916

Location EASTER:
COUNT 48

JF	12.83354	1	927301	CONDENSING UNIT (ROOF ABOVE	30	4	out -stielperc 64972	CS	HA	20120726
	12.83607		921000	FACILITY, JONES FALLS	30	3D	wheels. Sullivan 6-4972	US	MCHFS	20120709
	12.83607		921000	FACILITY, JONES FALLS	30	3D	wheels. Sullivan 6-4972	US	MCHFB	20120709
	13.80008		928136	DOOR, ROLLING GARAGE DOOR	25	4	stielperc 64972	CS	ELCPS	
	13.80009		926731	DUMPSTER, JF2001 (SCREEN RM	30	4	stielperc 64972	CS	MCHFB	20120716
	13.80017		921101	PUMP, SEWAGE #1	25	3D	Sullivan 6-4972	US	ELCPS	
	13.80018		921102	PUMP, SEWAGE #2	25	3D	(craft already notified) Sullivan 6-4972	US	ELCPS	
	13.80019		921203	MOTOR, SEWAGE PUMP #3	30	4	stielperc 64972	CS	ELCPS	20120724
	13.80020		921204	MOTOR, SEWAGE PUMP #4	30	4	stielperc 64972	CS	ELCPS	20120725
	13.80029		928005	VFD, #4 SEWAGE PUMP (CPX900	30	3D	requester r slayton 6-9752	RLS	ELCPS	20120723
	13.80032	1	927901	UPS, SYSTEM 3KVA (N. WALL-EL	25	3D	on unit while in use stielper 64972	CS	ELCPS	
	13.80032	2	927901	UPS, SYSTEM 3KVA (N. WALL-EL	30	3D	on unit while in use stielper 64972	CS	INSPS	20120828
	13.80033	2	923502	TANK, SEAL WATER (OPEN) #1	30	3D	(not holding) stielper 64972	CS	MCHFS	20120730
	13.80033	1	923502	TANK, SEAL WATER (OPEN) #1	25	3D	(not holding) stielper 64972	CS	ELCPS	
	13.80558		928130	PANEL, EMER. GEN. REMOTE DIS	30	3	REQ BY K. KUBSKI	KK	ELCPS	20120810
	13.80562		192041	BREAKER, TIE 2.4KV (ELECT. R	25	3	REQ BY K. KUBSKI	KK	ELCPS	

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
Pumping Station JF LOCPD MCST QUAD WSTPT

AREA	LOC.	NUMBER	NUMBER	DESCRIPTION	DATE
1	PUMPING ST JF	13.80572	1	GENERATOR, EMERGENCY SET	30
		13.80572	2	GENERATOR, EMERGENCY SET	30
		13.80590	927913	TRUCK, ELECTRIC PALLET	30
		13.80592	921203	MOTOR, SEWAGE PUMP #3	30
		13.80604	921000	FACILITY, JONES FALLS	30
		13.80604	1	FACILITY, JONES FALLS	25
		13.80605	921000	FACILITY, JONES FALLS	30
		13.80609	921000	FACILITY, JONES FALLS	25
		13.80611	921103	PUMP, SEWAGE #3	30

Location JF:
COUNT 25

LOCPD	12.83599	988101	PUMP, SUMP	30	4	REQ BY C. STIELPER	20120917	CS	MCHPS
	12.83602	988101	PUMP, SUMP	30	4	stielper 64972	20120905	CS	ELCPS
	13.80031	985000	FACILITY, LOCUST POINT	30	4	stielper 64972	20120808	CS	INSPS
	13.80580	985000	FACILITY, LOCUST POINT	30	4	pumps cstielper 64972	20120917	CVS	MCHPS
	13.80581	2	988101	PUMP, SUMP	30	3D not working stielper 64972	20120917	CS	MCHPS
	13.80581	1	988101	PUMP, SUMP	30	3D not working stielper 64972	20120828	CS	ELCPS
	13.80587	988101	PUMP, SUMP	30	4	of pump stielper 64972	20120917	CS	MCHPS
	13.80588	987102	FAN, WET WELL	30	4	stielper 64972	20120907	CS	MCHFB
	13.80610	2	985029	BUBBLER, SYSTEM	30	2 system stielper 64972	20120922	CS	STORM
	13.80610	1	985029	BUBBLER, SYSTEM	30	2 system stielper 64972	20120925	CS	INSPS
	13.80614	985000	FACILITY, LOCUST POINT	25	4	stielper 64972	20120925	CS	BLDG

Location LOCPD:
COUNT 11

MCST	13.80574	975029	BUBBLER	30	4	stielper 64972	20120822	CS	INSPS
------	----------	--------	---------	----	---	----------------	----------	----	-------

Location MCST:
COUNT 1

QUAD	12.82116	2	937121	VFD, #1 PUMP	30	4	stielper 64972	20120917	CS	MCHPS
	12.83020	1	935101	GENERATOR, EMERGENCY SET	30	4	stielper 64972	20120820	CS	ELCPS
	12.83328		932102	VALVE, #2 PUMP CONE (DISCHA	30	4	stielper 64972	20120709	CS	MCHPS
	12.83352		931000	FACILITY, QUAD AVENUE	30	4	{fitting rusted}-stielper 64972	20120911	CS	MCHPS
	12.83585		930102	RADAR, WET WELL LEVEL	30	4	STIELPER 6-4972	20120719	CS	INSPS
	13.80003		931102	PUMP, #2 SEWAGE (SUBMERSIBL	30	3D	suction line since the pump has been removed for repairs	20120709	RLS	MCHFB
	13.80004		930102	RADAR, WET WELL LEVEL	30	4	REQ BY R BARTON JR	20120712	RBJ	BLDG
	13.80010		933101	SCREEN, BAR	30	3D	(craft already notified). Sullivan 6-4972	20120709	US	ELCPS
	13.80013		930102	RADAR, WET WELL LEVEL	30	4	LEVEL SENSOR. REQ. BY S. JONES 6-9744.	20120717	SJ	MCHFB
	13.80560		937123	VFD, #3 PUMP	30	3	REQUESTER: K. KUBSKI 6-4972.	20120814	KK	ELCPS
	13.80565		931000	FACILITY, QUAD AVENUE	30	4	REQ. BY J. NAROCK 6-9748	20120815	JCN	ELCPS
	13.80566		937122	VFD, #2 PUMP	30	4	REQ. BY J. NAROCK 6-9748	20120912	JCN	ELCPS
	13.80571		931202	MOTOR, #2 SEWAGE PUMP (SUBM	25	4	requester R Slayton 6-9752		RLS	ELCPS
	13.80579		931000	FACILITY, QUAD AVENUE	30	4	main pumps stielper 64972	20120906	CS	MCHPS

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 - Sep. 30, '12 WDCOMPSSAL
CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
Pumping Station JF LOCPO MCST QUAD WSTPT

Area	Loc.	W/O Number	Machine Number	Machine Description	W/O Sts	Prty Code	Full Problem Description	Req. By	Craft Code	W/O Cmpl't Date
1	PUMPING ST QUAD	13.80602	931000	FACILITY, QUAD AVENUE	30	4	REQ. BY J. NAROCK 6-9748	JCN	ELCPS	20120917
Location QUAD:										
COUNT 16										
WSTPT 13.80551										
970003 CONTROLLER, PROGRAMMABLE (PL 30 4 rbj										
13.80582 971000 FACILITY, WESTPORT 25 4 stielperc 64972										
13.80615 971201 MOTOR, SEWAGE PUMP #1 25 4 stielperc 64972										
13.80617 970002 FLOW INDICATING RECORDER/ 30 4 stielperc 64972										

Location WSTPT:
COUNT 4

Cost Center PUMPING ST Work Orders
COUNT 125

Total Work Orders for 11:
COUNT 125

/25/12 10:50:57

Completed/Issued W/O Report for Jul. 1, '12 ~ Sep. 30, '12 WDCOMPSSAL
CM's & MOD's Locations: BRKLYN DUNDAL EASTER as of 10/25/12
Pumping Station JF LOCPD MCST QUAD WSTPT

Area	Loc. Number	W/O Number	Machine Number	Machine Description	WO Sts	Full Problem Prty Description Code	Req. By	Craft Code	WO Cmpl Date
FINAL TOTALS									
COUNT 125									

* * * * *
* * * * *
* * * * *
* * * * *
* * * * *

Pumping Station Issued	Mike	W/O's	Locations:
Jul. 01,'12 - Sep. 30,'12	----	Brooklyn	Dundalk
** PM only **	----	Jones Falls	Locust Point
	----	Quad Avenue	Westport
			Eastern Ave
			McComas St.

QUERY NAME WCOMPMSAL
 LIBRARY NAME MONTHLYRUN

FILE	LIBRARY	MEMBER	FORMAT
WSMST00	MMSB10F	WSMST00	WSMST00R
WSMST31	MMSB10F	WSMST31	WSMST31R

DATE 10/25/12
 TIME 10:45:47

Issued W/O's - Pump Stations (PM only) (D)

10/25/12 10:45:47		Total Issued		W/O's		Mike		Locations:		WOCMPMSAL	
		Jul. 01, '12 - Sep. 30, '12		30, '12		**BRKLYN		DUNDAL EASTER		JF** as of 10:45:47	
		PUMPING STATIONS -		PM only		**LOCPO		MCST QUAD		WSTPT ** on 10/25/12	
Co	Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST BRKLYN		13.80183		30	P	20120801	20120905	PM	PM	CHECK VARIOUS COMPONENTS
			13.80184		30	P	20120801	20120805	PM	PM	CHECK VARIOUS COMPONENTS
			13.80185		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE.
			13.80186		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80187		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80188		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80189		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE
			13.80190		30	P	20120801	20120905	PM	PM	INSPECT OPERATION AND LUBE

13.80173	30	P	20120801	20120905	PM	INSPECTION
13.80194	30	P	20120801	20120905	PM	INSPECT, CHECK VARIOUS COMPONENT
13.80195	30	P	20120801	20120905	PM	INSPECT, CHECK VARIOUS COMPONENT
13.80196	30	P	20120801	20120905	PM	LUBRICATION AND CHECKS
13.80197	30	P	20120801	20120905	PM	CHECK UNIT (GEAR REDUCER)
13.80198	30	P	20120801	20120905	PM	CHECK UNIT (GEAR REDUCER)
13.80198	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80199	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80200	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80201	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80201	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80202	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80203	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80203	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80203	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80204	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80205	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80206	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80207	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80208	30	P	20120801	20120905	PM	CLEAN AND LUBRICATE UNIT
13.80209	30	P	20120801	20120905	PM	INSPECTION
13.80210	30	P	20120801	20120905	PM	CHECK VARIOUS UNITS
13.80211	30	P	20120801	20120905	PM	CHECK VARIOUS UNITS
13.80212	30	P	20120801	20120905	PM	CHECK VARIOUS UNITS
13.80213	30	P	20120801	20120905	PM	INSPECTION
13.80214	30	P	20120801	20120905	PM	INSPECTION
13.80215	30	P	20120801	20120905	PM	INSPECTION
13.80216	30	P	20120801	20120905	PM	CHECK VARIOUS COMPONENTS AND LI
13.80217	30	P	20120801	20120905	PM	INSPECT NORMAL OPERATION
13.80218	30	P	20120801	20120905	PM	INSPECT NORMAL OPERATION
13.80219	30	P	20120801	20120905	PM	CHECK NORMAL OPERATION
13.80219	30	P	20120801	20120905	PM	CHECK NORMAL OPERATION
13.80220	30	P	20120801	20120905	PM	INSPECTION
13.80271	30	P	20120801	20120823	PM	CLEAN AND LUBRICATE
13.80317	30	P	20120801	20120809	PM	INSPECTION
13.80381	30	P	20120801	20120828	PM	INSPECTION
13.80382	30	P	20120801	20120828	PM	INSPECTION
13.80383	30	P	20120801	20120828	PM	INSPECTION
						WOCMPMSAL

Co No	Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmpl't Date	Wrk Typ	Craft Code	Short problem Description
11	PUMPING ST	BRKLYN	13.80384		30	P	20120801	20120828	PM	INSPS	INSPECTION
			13.80385		30	P	20120801	20120820	PM	INSPS	INSPECTION
			13.80386		30	P	20120801	20120817	PM	INSPS	INSPECTION
			13.80387		30	P	20120801	20120827	PM	INSPS	INSPECTION
			13.80388		30	P	20120801	20120827	PM	INSPS	INSPECTION
			13.80389		30	P	20120801	20120820	PM	INSPS	INSPECTION
			13.80390		30	P	20120801	20120820	PM	INSPS	CHECK COMPONENTS
			13.80391		25	P	20120801		PM	INSPS	INSPECTION
			13.80392		30	P	20120801	20120828	PM	INSPS	INSPECTION
			13.80393		30	P	20120801	20120820	PM	INSPS	INSPECTION
			13.80394		30	P	20120801	20120827	PM	INSPS	CLEAN AND INSPECT
			13.80395		30	P	20120801	20120827	PM	INSPS	CLEAN AND INSPECT
			13.80486		30	P	20120801	20120919	PM	ELCPS	CHECK, BATTERIES & LIGHT
			13.80486		30	P	20120801	20120919	PM	ELEC	CHECK, BATTERIES & LIGHT
			13.80487		30	P	20120801	20120919	PM	ELCPS	CHECK COMPONENTS.
			13.80488		30	P	20120801	20120919	PM	ELCPS	CHECK OPERATION/INSPECTION
			13.80489		30	P	20120801	20120919	PM	ELCPS	INSPECTION
			13.80490		30	P	20120801	20120919	PM	ELCPS	INSPECT AND CLEAN

Total W/O's for Location BRKLYN:
COUNT 66

DUNDAL	13.80140				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80141				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80142				30	P	20120801	20120910	PM	PM	TEST AND LUBRICATE
	13.80143				30	P	20120801	20120910	PM	PM	TEST AND LUBRICATE
	13.80144				30	P	20120801	20120917	PM	PM	TEST AND LUBRICATE
	13.80145				30	P	20120801	20120910	PM	PM	TEST AND LUBRICATE
	13.80146				30	P	20120801	20120910	PM	PM	TEST AND LUBRICATE
	13.80147				30	P	20120801	20120910	PM	PM	TEST AND LUBRICATE
	13.80148				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80149				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80150				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80151				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80152				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80153				30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
	13.80154				30	P	20120801	20120910	PM	PM	MONTHLY INSPECTION
	13.80155				30	P	20120801	20120910	PM	PM	MONTHLY INSPECTION
	13.80156				30	P	20120801	20120910	PM	PM	INSPECT AND LUBE
	13.80157				30	P	20120801	20120910	PM	PM	OIL CHANGE
	13.80158				30	P	20120801	20120910	PM	PM	INSPECT AND LUBE GATE
	13.80159				30	P	20120801	20120910	PM	PM	INSPECT AND LUBE GATE
	13.80160				30	P	20120801	20120910	PM	PM	INSPECT AND LUBE GATE
	13.80161				30	P	20120801	20120910	PM	PM	CLEAN AND LUBRICATE

13.80165 30 P 20120801 20120910 PM MONTHLY INSPECTION

10/25/12 10:45:47 Total Issued W/O's Mike Locations: WCOMPMSAL P
Jul. 01, '12 - Sep. 30, '12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Co	Cost Center	Cost Loc Id	Parent WO	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST DUNDAL		13.80166		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80167		30	P	20120801	20120910	PM	PM	INSPECTION.
			13.80168		30	P	20120801	20110720	PM	ELCPS	INSPECTION.
			13.80168		30	P	20120801	20110720	PM	PM	INSPECTION.
			13.80169		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80170		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80171		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80172		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80173		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80173		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80174		30	P	20120801	20120910	PM	PM	INSPECT AND LUBRICATE
			13.80175		30	P	20120801	20120917	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE
			13.80176		30	P	20120801	20120910	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE
			13.80177		30	P	20120801	20120910	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE
			13.80178		30	P	20120801	20120917	PM	PM	QUARTERLY INSPECTION AND LUBRICATE
			13.80179		30	P	20120801	20120910	PM	PM	OBSERVE OPERATION, LUBRICATION
			13.80180		30	P	20120801	20120910	PM	PM	OBSERVE OPERATION, LUBRICATION
			13.80314		30	P	20120801	20120806	PM	GRDS	CLEAN VACUUM LINES
			13.80314		30	P	20120801	20120806	PM	MCHPS	CLEAN VACUUM LINES
			13.80315		30	P	20120801	20120806	PM	ELCPS	CLEAN VACUUM LINES
			13.80315		30	P	20120801	20120806	PM	MCHPS	CLEAN VACUUM LINES
			13.80316		30	P	20120801	20120803	PM	MCHPS	INSPECTION
			13.80365		30	P	20120801	20120806	PM	INSPS	INSPECT AND CALIBRATE
			13.80366		30	P	20120801	20120806	PM	INSPS	INSPECTION
			13.80367		30	P	20120801	20120809	PM	INSPS	INSPECTION
			13.80368		30	P	20120801	20120810	PM	INSPS	INSPECTION
			13.80369		30	P	20120801	20120810	PM	INSPS	INSPECTION
			13.80370		30	P	20120801	20120806	PM	INSPS	PURGE TRANSMITTER.
			13.80371		30	P	20120801	20120809	PM	INSPS	INSPECT AND CALIBRATE

13.80454
13.80375
13.80376
13.80377
13.80378
13.80379
13.80449
13.80449
13.80450
13.80451
13.80452
13.80453
13.80454
13.80455
13.80456
13.80457
13.80458

30
30
30
30
30
30
30
30
30
30
30
30
30
30
30
30
30

P
P
P
P
P
P
P
P
P
P
P
P
P
P
P
P
P

20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801
20120801

20120807
20120806
20120808
20120809
20120810
20120808
20120808
20120913
20120831
20120809
20120831
20120806
20120806
20120806
20120806
20120806
20120806

PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM
PM

INSPS
INSPS
INSPS
INSPS
INSPS
INSPS
ELCPS
ELEC
ELCPS
ELCPS
ELCPS
ELCPS
ELCPS
ELCPS
ELCPS
ELCPS
ELCPS

CLEAN/INSPEL/CALIBRATE
INSPECTION
INSPECTION
INSPECTION
INSPECTION
INSPECTION
INSPECT AND CLEAN
CHECK,BATTERIES& LIGHT
CHECK,BATTERIES& LIGHT
INSPECT AND LUBRICATE
LUBRICATE MOTOR
CHECK OPERATOIN.
REPLACE BATTERY
INSPECT AND LUBRICATE
INSPECT AND LUBRICATE
INSPECT AND LUBRICATE
INSPECT AND LUBRICATE
INSPECT AND LUBRICATE

10/25/12 10:45:47

Total Issued W/O's Mike Locations: WCOMPMSAL
Jul. 01,'12 - Sep. 30,'12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST DUNDAL	13.80459		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80460		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80461		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80462		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80463		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80464		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80465		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80466		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80467		30	P	20120801	20120808	PM	ELCPS	TEST AND INSPECT
		13.80468		30	P	20120801	20120809	PM	ELCPS	TEST AND INSPECT
		13.80469		30	P	20120801	20120809	PM	ELCPS	INSPECT AND LUBRICATE
		13.80470		30	P	20120801	20120831	PM	ELCPS	INSPECT AND LUBRICATE
		13.80471		30	P	20120801	20120913	PM	ELCPS	CLEAN AND INSPECT
		13.80472		30	P	20120801	20120913	PM	ELCPS	CLEAN AND INSPECT

13.80475	30	P	20120801	20120831	PM	ELCPS	CLEAN AND INSPECT
13.80475	30	P	20120801	20120831	PM	ELCPS	CLEAN AND INSPECT
13.80476	30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT
13.80476	30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT
13.80477	30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT
13.80478	30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT
13.80478	30	P	20120801	20120926	PM	ELCPS	CLEAN AND INSPECT

Total W/O's for Location DUNDAL:
COUNT 98

EASTER	13.80042	25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS AND LU
	13.80043	25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS AND LU
	13.80044	25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS AND LU
	13.80045	25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS AND LU
	13.80046	25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS AND LU
	13.80047	25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS AND LU
	13.80048	25	P	20120801	PM	PM	CHECK VARIOUS COMPONENTS AND LU
	13.80049	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80050	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80051	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80052	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80053	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80054	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80055	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80056	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80057	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80058	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80059	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80061	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.
	13.80062	25	P	20120801	PM	PM	INSPECT AND LUBRICATE.

0/25/12 10:45:47 Total Issued W/O's Mike Locations: WOCOMPMSAL
 Jul. 01,'12 - Sep. 30,'12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
 PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WO	WD	WD Suf	WD Sts	TYPE	WD	Issue Date	WO Cmpltd Date	Wrk Typ	Craft Code	Short problem Description
-------------	-------------	-----------	----	--------	--------	------	----	------------	----------------	---------	------------	---------------------------

13.80063	P	20120801	PM	CHECK VARIOUS LUMFUNEINIS
13.80064	P	20120801	PM	CHECK VARIOUS COMPONENTS
13.80064	P	20120801	PM	CHECK VARIOUS COMPONENTS
13.80065	P	20120801	PM	CHECK VARIOUS COMPONENTS
13.80065	P	20120801	PM	CHECK VARIOUS COMPONENTS
13.80066	P	20120801	PM	CHECK VARIOUS COMPONENTS
13.80066	P	20120801	PM	CHECK VARIOUS COMPONENTS
13.80067	P	20120801	PM	CHECK VARIOUS COMPONENTS
13.80068	P	20120801	PM	INSPECT AND CHECK VARIOUS COMPO
13.80069	P	20120801	PM	INSPECT AND CHECK VARIOUS COMPO
13.80070	P	20120801	PM	INSPECT AND CHECK VARIOUS COMPO
13.80071	P	20120801	PM	TEST BACK FLOW UNIT.
13.80072	P	20120801	PM	TEST BACK FLOW UNIT.
13.80073	P	20120801	PM	LUBRICATION AND CHECKS
13.80074	P	20120801	PM	CHECK UNIT AND CLEAN (GEAR REDL
13.80075	P	20120801	PM	CHECK UNIT AND CLEAN (GEAR REDL
13.80075	P	20120801	PM	CHECK UNIT AND CLEAN (GEAR REDL
13.80076	P	20120801	PM	LUBRICATION AND CHECKS
13.80076	P	20120801	PM	LUBRICATION AND CHECKS
13.80077	P	20120801	PM	CHECK GATE AND LUBRICATE
13.80078	P	20120801	PM	CHECK GATE AND LUBRICATE
13.80079	P	20120801	PM	CHECK GATE AND LUBRICATE
13.80080	P	20120801	PM	CHECK GATE AND LUBRICATE
13.80081	P	20120801	PM	CLEAN AND LUBRICATE
13.80082	P	20120801	PM	CLEAN AND LUBRICATE
13.80083	P	20120801	PM	CLEAN AND LUBRICATE
13.80084	P	20120801	PM	CHECK VARIOUS UNITS
13.80085	P	20120801	PM	CHECK VARIOUS UNITS
13.80086	P	20120801	PM	CHECK VARIOUS UNITS
13.80087	P	20120801	PM	CHECK VARIOUS UNITS
13.80088	P	20120801	PM	CHECK VARIOUS UNITS
13.80089	P	20120801	PM	INSPECTION
13.80090	P	20120801	PM	INSPECTION
13.80091	P	20120801	PM	CHANGE OIL AND FILTER.
13.80092	P	20120801	PM	INSPECT AND LUBE
13.80093	P	20120801	PM	INSPECTION
13.80094	P	20120801	PM	INSPECTION
13.80095	P	20120801	PM	INSPECTION
13.80096	P	20120801	PM	INSPECT NORMAL OPERATION
13.80097	P	20120801	PM	INSPECT NORMAL OPERATION
13.80098	P	20120801	PM	INSPECT NORMAL OPERATION
13.80099	P	20120801	PM	INSPECT NORMAL OPERATION
13.80100	P	20120801	PM	INSPECT VARIOUS COMPONENTS
13.80101	P	20120801	PM	INSPECT/REPAIR/PLUMBING-ETC.
13.80102	P	20120801	PM	INSPECT VARIOUS COMPONENTS
13.80102	P	20120801	PM	INSPECT VARIOUS COMPONENTS
13.80103	P	20120801	PM	INSPECT AND REPAIR

0/25/12 10:45:47

Total Issued

W/O's

Mike

Locations:

WOCOMPMSAL

Jul. 01, '12 - Sep. 30, '12
PUMPING STATIONS - PM only

BRKLYN DUNDAL EASTER JF
**LOCPO MCST GUAD WSTPT **

as of 10:45:47
on 10/25/12

Cost Center	Cost Loc Id	Parent WO	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmplt Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST EASTER	13.80104		25	P	20120801		PM	PM	INSPECT VARIOUS COMPONENTS
		13.80104		25	P	20120801		PM	PM	INSPECT VARIOUS COMPONENTS
		13.80105		25	P	20120801		PM	BLDG	COMPUTER PAPER PICK-UP
		13.80107		25	P	20120801		PM	PM	CHECK OPERATION AND LUBRICATE
		13.80260		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80262		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80264		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80266		25	P	20120801		PM	HA	INSPECT AND CLEAN
		13.80268		25	P	20120801		PM	HA	INSPECT & CLEAN FILTERS (MUSEL
		13.80269		25	P	20120801		PM	HA	INSPECT & CLEAN FILTERS (MUSEL
		13.80303		30	P	20120801	20120806	PM	MCHPS	INSPECTION
		13.80304		30	P	20120801	20120803	PM	MCHPS	CLEAN VACUUM LINES #1 THRU #
		13.80305		30	P	20120801	20120827	PM	MCHPS	INSPECTION
		13.80306		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80307		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80308		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80309		30	P	20120801	20120808	PM	MCHPS	INSPECTION
		13.80310		30	P	20120801	20120827	PM	MCHPS	INSPECTION
		13.80311		30	P	20120801	20120827	PM	MCHPS	INSPECTION
		13.80326		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80327		30	P	20120801	20120814	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80328		30	P	20120801	20120815	PM	INSPS	INSPECT/CLEAN/CALIBRATE
		13.80329		30	P	20120801	20120815	PM	INSPS	INSPECT/CLEAN/CALIBRATE
		13.80330		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80331		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80332		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80333		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80334		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80335		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80336		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80337		30	P	20120801	20120817	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80338		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80339		30	P	20120801	20120815	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80340		30	P	20120801	20120814	PM	INSPS	INSPECT PRESSURE DEVICES
		13.80341		30	P	20120801	20120814	PM	INSPS	INSPECTION

13.80418 30 P 20120801 20120919 PM ELCPS CLEAN AND INSPECT
13.80419 30 P 20120801 20121005 PM ELCPS INSPECT AND LUBRICATE
13.80420 30 P 20120801 20120919 PM ELCPS INSPECT AND LUBRICATE
13.80421 30 P 20120801 20120919 PM ELCPS INSPECT AND LUBRICATE
13.80422 30 P 20120801 20120919 PM ELCPS INSPECT AND LUBRICATE
13.80423 30 P 20120801 20120919 PM ELCPS INSPECT AND LUBRICATE
13.80424 30 P 20120801 20120919 PM ELCPS INSPECT AND LUBRICATE
13.80425 30 P 20120801 20121005 PM ELCPS INSPECT AND LUBRICATE
13.80426 30 P 20120801 20121005 PM ELCPS INSPECT AND LUBRICATE
13.80427 30 P 20120801 20120927 PM ELCPS INSPECT AND LUBRICATE
13.80428 30 P 20120801 20120927 PM ELCPS INSPECT AND LUBRICATE

10/25/12 10:45:47

Total Issued W/O's Mike Locations: WDCOMPMSAL
Jul. 01, '12 - Sep. 30, '12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST EASTER	13.80429		30	P	20120801	20120927	PM	ELCPS	INSPECT AND LUBRICATE
		13.80430		30	P	20120801	20120919	PM	ELCPS	INSPECT AND LUBRICATE
		13.80431		30	P	20120801	20121005	PM	ELCPS	CLEAN AND INSPECT
		13.80431		30	P	20120801	20121005	PM	ELCPS	CLEAN AND INSPECT
		13.80432		30	P	20120801	20121004	PM	ELCPS	CHECK VARIOUS UNITS
		13.80433		30	P	20120801	20120927	PM	ELCPS	CHECK VARIOUS UNITS
		13.80434		30	P	20120801	20121004	PM	ELCPS	CLEAN AND INSPECT

Total W/O's for Location EASTER:
COUNT 123

JF	13.80106	25	P	20120801				PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC.
	13.80108	25	P	20120801				PM	BLDG	INSPECT AND REPAIR
	13.80109	30	P	20120801		20120913		PM	PM	INSPECTION.
	13.80110	30	P	20120801		20120913		PM	PM	CHANGE OIL (REDUCER)
	13.80111	30	P	20120801		20120913		PM	PM	CHANGE OIL (REDUCER)
	13.80112	30	P	20120801		20120913		PM	PM	CLEAN, LUBRICATE
	13.80113	30	P	20120801		20120913		PM	PM	LUBRICATE GEAR CASE (18 MONTHS
	13.80114	30	P	20120801		20120913		PM	PM	INSPECT AND LUBRICATE CRANE
	13.80115	30	P	20120801		20120913		PM	PM	INSPECT AND LUBRICATE CRANE

Cost Center	Cost Loc Id	Parent WO Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short problem Description
13.80119				30	P	20120801	20120913	PM	PM	INSPECTION
13.80312				30	P	20120801	20120809	PM	MCHPS	INSPECTION
13.80313				30	P	20120801	20120809	PM	MCHPS	INSPECTION
13.80344				30	P	20120801	20120823	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80345				30	P	20120801	20120823	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80346				30	P	20120801	20120824	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80347				30	P	20120801	20120824	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80348				30	P	20120801	20120824	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80349				30	P	20120801	20120824	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80350				30	P	20120801	20120823	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80351				30	P	20120801	20120817	PM	INSPS	INSPECTION
13.80352				30	P	20120801	20120820	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80353				30	P	20120801	20120823	PM	INSPS	INSPECTION
13.80354				30	P	20120801	20120820	PM	INSPS	CLEAN AND INSPECT
13.80435				30	P	20120801	20121012	PM	ELCPS	CHECK, BATTERIES & LIGHT
13.80435				30	P	20120801	20121012	PM	ELEC	CHECK, BATTERIES & LIGHT
13.80436				30	P	20120801	20121011	PM	ELCPS	CHECK VARIOUS UNITS
13.80437				30	P	20120801	20121011	PM	ELCPS	CHECK VARIOUS UNITS
13.80438				30	P	20120801	20121011	PM	ELCPS	CHECK VARIOUS UNITS
13.80439				30	P	20120801	20121011	PM	ELCPS	CHECK VARIOUS UNITS
13.80440				30	P	20120801	20121011	PM	ELCPS	CHECK VARIOUS UNITS
13.80441				30	P	20120801	20121011	PM	ELCPS	CHECK VARIOUS UNITS
13.80442				30	P	20120801	20121011	PM	ELCPS	INSPECT AND LUBRICATE

10/25/12 10:45:47 Total Issued W/O's Mike Locations: WOCOMPMSAL
 Jul. 01, '12 - Sep. 30, '12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
 PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Total W/O's for Location JF:
 COUNT 35

1	PUMPING ST LOCPO	13.80276	30	P	20120801	20120906	PM	PM	INSPECT AND LUBRICATE
		13.80277	30	P	20120801	20120906	PM	PM	INSPECT AND LUBRICATE

13.80280	30	P	20120801	20120906	PM	PM	CHECK VARIOUS LUBRICANTS AND LUBRICATION
13.80281	30	P	20120801	20120906	PM	PM	INSPECTION
13.80282	30	P	20120801	20120906	PM	PM	CHECK OPERATION
13.80283	30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
13.80284	30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
13.80285	30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
13.80286	30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
13.80287	30	P	20120801	20120906	PM	PM	TESTING AND LUBRICATION
13.80288	30	P	20120801	20120906	PM	PM	INSPECT AND LUBRICATE
13.80289	30	P	20120801	20120906	PM	PM	INSPECT AND LUBRICATE
13.80323	30	P	20120801	20120806	PM	MCHPS	INSPECTION
13.80411	30	P	20120801	20120831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80412	30	P	20120801	20120831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80413	30	P	20120801	20120831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
13.80414	30	P	20120801	20120831	PM	INSPS	INSPECTION
13.80415	30	P	20120801	20120830	PM	INSPS	INSPECTION
13.80416	30	P	20120801	20120830	PM	INSPS	INSPECT AND CLEAN
13.80528	30	P	20120801	20120831	PM	ELCPS	CLEAN AND LUBRICATE
13.80529	30	P	20120801	20120831	PM	ELCPS	INSPECTION
13.80530	30	P	20120801	20120831	PM	ELCPS	CLEAN AND INSPECT
13.80531	30	P	20120801	20120831	PM	ELCPS	INSPECTION
13.80532	30	P	20120801	20120831	PM	ELCPS	CHECK OPERATION/INSPECTION
13.80533	30	P	20120801	20120830	PM	ELCPS	CLEAN AND INSPECT
13.80534	30	P	20120801	20120830	PM	ELCPS	CLEAN AND INSPECT
13.80534	30	P	20120801	20120830	PM	ELCPS	CLEAN AND INSPECT
13.80535	30	P	20120801	20120830	PM	ELCPS	CLEAN AND INSPECT
13.80535	30	P	20120801	20120830	PM	ELCPS	CLEAN AND INSPECT
13.80536	30	P	20120801	20120830	PM	ELCPS	CHECK OPERATING CONDITIONS, BAI
13.80537	30	P	20120801	20120830	PM	ELCPS	CHECK OPERATING CONDITIONS, BAI
13.80538	30	P	20120801	20120830	PM	ELCPS	CHECK OPERATING CONDITIONS, BAI

Total W/O's for Location LOCPD:
COUNT 34

MCST	13.80252	30	P	20120801	20120830	PM	PM	INSPECT AND LUBRICATE
	13.80252	30	P	20120801	20120830	PM	PM	INSPECT AND LUBRICATE
	13.80253	30	P	20120801	20120830	PM	PM	INSPECT AND LUBRICATE
	13.80254	30	P	20120801	20120830	PM	PM	TESTING AND LUBRICATE
	13.80255	30	P	20120801	20120830	PM	PM	CLEAN FILTER, INSPECTION
	13.80256	30	P	20120801	20120830	PM	PM	CLEAN FILTER, INSPECTION
	13.80257	30	P	20120801	20120830	PM	PM	INSPECTION (AIR TANK)

0/20/12 10:40:47

total issues

W/D's

BRKLYN DUNDAL EASTER JF** as of 10:45:47

on 10/25/12

Jul. 01, '12 - Sep. 30, '12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent W/D	W/D Suf	W/D Sts	TYPE	W/D Issue Date	W/D Cmpl't Date	Wrk Typ	Craft Code	Short problem Description
1	PUMPING ST MCST	13.80258		30	P	20120801	20120830	PM	PM	CHECK AND LUBE
		13.80259		30	P	20120801	20120830	PM	PM	CHECK VARIOUS COMPONENTS AND LU
		13.80261		30	P	20120801	20120830	PM	PM	INSPECTION
		13.80263		30	P	20120801	20120830	PM	PM	CHECK OPERATION
		13.80265		30	P	20120801	20120830	PM	PM	CHECK OPERATION
		13.80267		30	P	20120801	20120830	PM	PM	OIL CHANGE, LUBRICATE
		13.80270		30	P	20120801	20120830	PM	PM	INSPECT AND LUBE
		13.80272		30	P	20120801	20120830	PM	PM	INSPECT AND LUBE
		13.80273		30	P	20120801	20120830	PM	PM	INSPECT AND LUBRICATE
		13.80274		30	P	20120801	20120830	PM	PM	INSPECT AND LUBRICATE
		13.80275		30	P	20120801	20120830	PM	PM	INSPECT AND LUBRICATE
		13.80322		30	P	20120801	20120809	PM	MCHPS	INSPECTION
		13.80405		30	P	20120801	20120814	PM	INSPS	INSPECT AND CALIBRATE
		13.80406		30	P	20120801	20120814	PM	INSPS	INSPECT AND CALIBRATE
		13.80407		30	P	20120801	20120814	PM	INSPS	INSPECT AND CALIBRATE
		13.80408		30	P	20120801	20120821	PM	INSPS	INSPECT AND CALIBRATE
		13.80409		30	P	20120801	20120821	PM	INSPS	INSPECT AND CALIBRATE
		13.80410		30	P	20120801	20120821	PM	INSPS	INSPECT AND CALIBRATE
		13.80511		30	P	20120801	20120809	PM	ELCPS	CHECK, BATTERIES & LIGHT
		13.80511		30	P	20120801	20120809	PM	ELEC	CHECK, BATTERIES & LIGHT
		13.80512		30	P	20120801	20120808	PM	ELCPS	INSPECT AND LUBRICATE
		13.80513		30	P	20120801	20120808	PM	ELCPS	INSPECT AND LUBRICATE
		13.80514		30	P	20120801	20120809	PM	ELCPS	CLEAN AND LUBRICATE
		13.80515		30	P	20120801	20120809	PM	ELCPS	CLEAN AND LUBRICATE
		13.80516		30	P	20120801	20120809	PM	ELCPS	CLEAN AND LUBRICATE
		13.80517		30	P	20120801	20120808	PM	ELCPS	INSPECT AND LUBRICATE
		13.80518		30	P	20120801	20120809	PM	ELCPS	INSPECTION
		13.80519		30	P	20120801	20120808	PM	ELCPS	CHECK OPERATION/INSPECTION
		13.80520		30	P	20120801	20120808	PM	ELCPS	INSPECT AND LUBRICATE

Total W/D's for Location MCST:
COUNT 36

QUAD	13.80120	30	P	20120801	20120905	PM	PM	TEST AND LUBRICATE
	13.80121	30	P	20120801	20120906	PM	PM	TEST AND LUBRICATE
	13.80122	30	P	20120801	20120906	PM	PM	TEST AND LUBRICATE
	13.80123	30	P	20120801	20120906	PM	PM	TEST AND LUBRICATE
	13.80124	30	P	20120801	20120906	PM	PM	TEST AND LUBRICATE
	13.80125	30	P	20120801	20120906	PM	PM	TEST AND LUBRICATE
	13.80126	30	P	20120801	20120906	PM	PM	TEST AND LUBRICATE
	13.80127	30	P	20120801	20120906	PM	PM	INSPECT, LUBRICATE, EXERCISE

13.80130	30	P	20120801	20120906	PM	PM	INSPECT, LUBRICATE, EXERCISE
13.80131	30	P	20120801	20120906	PM	PM	INSPECT, LUBRICATE, EXERCISE
13.80132	30	P	20120801	20120906	PM	PM	INSPECT, LUBRICATE, EXERCISE
13.80133	30	P	20120801	20120906	PM	PM	INSPECT, LUBRICATE, EXERCISE
13.80134	30	P	20120801	20120906	PM	PM	INSPECT, LUBRICATE, EXERCISE

0/25/12 10:45:47

Total Issued

W/O's

Mike

Locations:

WOCMPMSAL

Jul. 01, '12 - Sep. 30, '12

BRKLYN DUNDAL EASTER JF as of 10:45:47

PUMPING STATIONS - PM only

**LOCPD MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WD	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl't Date	Wrk Typ	Craft Code	Short problem Description
1 PUMPING ST QUAD		13.80135		30	P	20120801	20120906	PM	PM	CHECK COMPONENTS
		13.80136		30	P	20120801	20120906	PM	PM	CLEAN STRAINER, INSPECT
		13.80137		30	P	20120801	20120906	PM	PM	CHECK FOR WATER.
		13.80138		30	P	20120801	20120906	PM	PM	CHECK VARIOUS COMPONENTS AND LL
		13.80139		30	P	20120801	20120806	PM	PM	LUBRICATE BEARINGS, GEAR BOX, C
		13.80355		30	P	20120801	20120831	PM	INSPS	CLEAN AND INSPECT
		13.80356		30	P	20120801	20120831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80357		30	P	20120801	20120831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80358		30	P	20120801	20120831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80359		30	P	20120801	20120831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80360		30	P	20120801	20120830	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80361		30	P	20120801	20120830	PM	INSPS	INSPECT AND CALIBRATE
		13.80362		30	P	20120801	20120830	PM	INSPS	INSPECT AND CALIBRATE
		13.80363		30	P	20120801	20120830	PM	INSPS	INSPECT AND CALIBRATE
		13.80364		30	P	20120801	20120830	PM	INSPS	INSPECTION
		13.80443		30	P	20120801	20120905	PM	ELCPS	CHECK, BATTERIES& LIGHT
		13.80443		30	P	20120801	20120905	PM	ELEC	CHECK, BATTERIES& LIGHT
		13.80444		30	P	20120801	20120906	PM	ELCPS	INSPECT AND LUBRICATE
		13.80445		30	P	20120801	20120905	PM	ELCPS	CHECK OPERATING CONDITION, BAT.
		13.80446		30	P	20120801	20120905	PM	ELCPS	INSPECT AND LUBRICATE
		13.80447		25	P	20120801	20120905	PM	ELCPS	INSPECT AND LUBRICATE
		13.80448		30	P	20120801	20120905	PM	ELCPS	CLEAN, INSPECT CONNECTIONS

Total W/O's for Location QUAD:

COUNT 37

13.80230 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80231 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80232 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80233 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80234 30 P 20120801 20120823 PM TEST BACK FLOW UNIT.
13.80235 30 P 20120801 20120823 PM LUBRICATION
13.80236 30 P 20120801 20120823 PM LUBRICATION
13.80237 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80238 30 P 20120801 20120823 PM CHECK VARIOUS UNITS
13.80239 30 P 20120801 20120823 PM CHECK VARIOUS COMPONENTS AND LU
13.80240 30 P 20120801 20120823 PM INSPECT NORMAL OPERATION
13.80241 30 P 20120801 20120823 PM INSPECT NORMAL OPERATION
13.80242 30 P 20120801 20120823 PM CHECK NORMAL OPERATION AND VARI
13.80243 30 P 20120801 20120823 PM CHECK NORMAL OPERATION AND VARI
13.80244 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80245 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80246 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80247 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80248 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80249 30 P 20120801 20120823 PM INSPECT AND LUBRICATE
13.80250 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80251 30 P 20120801 20120823 PM CLEAN, LUBRICATE
13.80321 30 P 20120801 20120809 PM MCHPS INSPECTION
13.80398 30 P 20120801 20120806 PM INSPS CLEAN/INSPECT/CALIBRATE
13.80399 30 P 20120801 20120806 PM INSPS CLEAN/INSPECT/CALIBRATE
13.80400 30 P 20120801 20120806 PM INSPS CLEAN/INSPECT/CALIBRATE
13.80401 30 P 20120801 20120807 PM INSPS CLEAN/INSPECT/CALIBRATE
13.80402 30 P 20120801 20120809 PM INSPS CLEAN/INSPECT/CALIBRATE
13.80403 25 P 20120801 20120801 PM INSPS INSPECT AND CALIBRATE
13.80404 30 P 20120801 20120809 PM INSPS INSPECTION
13.80404 30 P 20120801 20120809 PM INSPS INSPECTION

0/25/12 10:45:47 Total Issued W/O's Mike Locations: WOCOMPMSAL
Jul. 01,'12 - Sep. 30,'12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Cost Center	Cost Loc Id	Parent WO Number	WD Suf	WD Sts	TYPE	WD Issue Date	WD Cmpl Date	Wrk Typ	Craft Code	Short Description
1	PUMPING ST WSTPT	13.80249		30	P	20120801	20120823	PM	PM	CLEAN, LUBRICATE
		13.80250		30	P	20120801	20120823	PM	PM	INSPECT AND LUBRICATE
		13.80251		30	P	20120801	20120823	PM	PM	CLEAN, LUBRICATE
		13.80321		30	P	20120801	20120809	PM	MCHPS	INSPECTION
		13.80398		30	P	20120801	20120806	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80399		30	P	20120801	20120806	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80400		30	P	20120801	20120806	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80401		30	P	20120801	20120807	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80402		30	P	20120801	20120809	PM	INSPS	CLEAN/INSPECT/CALIBRATE
		13.80403		25	P	20120801	20120801	PM	INSPS	INSPECT AND CALIBRATE
		13.80404		30	P	20120801	20120809	PM	INSPS	INSPECTION

13.80444	30	P	20120801	20120801	20120801	PM	ELCPS	INSPECT	INSPECT AND LUBRICATE
13.80500	30	P	20120801	20120801	20120803	PM	ELCPS	INSPECT AND LUBRICATE	
13.80501	30	P	20120801	20120801	20120803	PM	ELCPS	INSPECT AND LUBRICATE	
13.80502	30	P	20120801	20120801	20120803	PM	ELCPS	INSPECTION	
13.80503	30	P	20120801	20120801	20120803	PM	ELCPS	INSPECT AND LUBRICATE	
13.80504	30	P	20120801	20120801	20120810	PM	ELCPS	INSPECT AND LUBRICATE	
13.80505	30	P	20120801	20120801	20120810	PM	ELCPS	INSPECT AND LUBRICATE	
13.80506	30	P	20120801	20120801	20120810	PM	ELCPS	INSPECT AND LUBRICATE	
13.80507	30	P	20120801	20120801	20120810	PM	ELCPS	CHECK OPERATION/INSPECTION	
13.80508	30	P	20120801	20120801	20120810	PM	ELCPS	INSPECT AND LUBRICATE	
13.80509	30	P	20120801	20120801	20120810	PM	ELCPS	CLEAN AND INSPECT	
13.80510	30	P	20120801	20120801	20120810	PM	ELCPS	INSPECT AND LUBRICATE	

Total W/O's for Location WSTPT:
COUNT 47

Total W/O's for Cost Center PUMPING ST:
COUNT 476

Totals for Company 11:
COUNT 476

0/25/12 10:45:47

Total Issued W/O's Mike Locations: WCOMPMSAL
 Jul. 01, '12 - Sep. 30, '12 **BRKLYN DUNDAL EASTER JF** as of 10:45:47
 PUMPING STATIONS - PM only **LOCPO MCST QUAD WSTPT ** on 10/25/12

Date

Number

FINAL TOTALS
COUNT 476

*** END OF REPORT ***

三、五、七、九

QUERY NAME		SQLFWDD
LIBRARY NAME		MONTHLYRUN

[illegible]

1/25/12 10:39:59

Completed/Issued W/O Report for Jul. 1, 12 - Sep. 31, '12

Consent Orders

Andre

Co. 11 and 80

Appendix "H"

EQUPW000

as of 10/25/12

10:39:59

PAGE 1

Area Loc. Number W/O

Machine Number

Machine Description

Short problem Description

W/O Sys Crtfy Reg. Code Crtfy Code Sy

W/O Consent W/O Consent W/O Consent

records in query report.

** END OF REPORT **

APPENDIX 5

SUMMARY OF REPORTED OVERFLOWS

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending September 30, 2012

SSO No. 67

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
06/01/2012	Flow Meter in Place	3.47
07/19/2012	Flow Meter in Place	1.47
08/26/2012	Flow Meter in Place	2.81

SSO No. 72

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
06/01/2012	Flow Meter in Place	3.47
07/19/2012	Flow Meter in Place	1.47
07/20/2012	Flow Meter in Place	0.08
08/26/2012	Flow Meter in Place	2.81

SSO No. 132

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
06/01/2012	Flow Meter in Place	3.27
08/26/2012	Flow Meter in Place	3.58

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending September 30, 2012

SSO No. 135

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
06/01/2012	Flow Meter in Place	3.27
08/26/2012	Flow Meter in Place	3.58

SSO No. 137

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
06/01/2012	Flow Meter in Place	0.79
06/29/2012	Flow Meter in Place	1.04
06/30/2012	Flow Meter in Place	0.06
08/14/2012	Flow Meter in Place	0.42
08/26/2012	Flow Meter in Place	2.46

SSO No. 138

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
None Reported this Quarter		

SSO No. 139

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
-------------	-------------------------------	----------------------

City of Baltimore
Activity at Sanitary Sewer Overflow Structures
For Calendar Quarter Ending September 30, 2012

06/01/2012	Flow Meter in Place	2.38
06/29/2012	Flow Meter in Place	1.39
08/14/2012	Flow Meter in Place	2.2
08/26/2012	Flow Meter in Place	3.32

Pumping Station Overflows

<u>Pumping Station</u>	<u>Date</u>	<u>Volume Loss (gal)</u>	<u>Rainfall (in)</u>
------------------------	-------------	--------------------------	----------------------

None Reported this Quarter

Waste Water Treatment Plant Overflows

<u>WWTP</u>	<u>Date</u>	<u>Volume Loss (gal)</u>	<u>Rainfall (in)</u>
-------------	-------------	--------------------------	----------------------

None Reported this Quarter

City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending September 30, 2012

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
7/3/2012	333	Rags, Grease & Debris	0.00	Gwynns Falls	2803 Elgin Ave	21216
7/3/2012	Evidence of Overflow	Roots	0.00	None	2524 Marbourne Ave	21230
7/5/2012	400	Rags & Roots	0.00	Jones Falls	4800 Falls Rd	21210
7/6/2012	Evidence of Overflow	Mud	0.00	None	839 E. Chase St	21202
7/7/2012	152	N/A	0.00	Jones Falls	2025 Ridgehill Ave	21217
7/7/2012	508	N/A	0.00	Gwynns Falls	2146 W. Lexington St	21223
7/8/2012	Evidence of Overflow	Pipe Break	0.00	None	1305 Poplar Grove St	21216
7/10/2012	Evidence of Overflow	Cleanout Cap	0.00	None	2543 Marbourne Ave	21230
7/12/2012	142	Rags & Roots	0.00	Jones Falls	4016 Pinkney Rd	21215
7/12/2012	4128	Rags, Roots & Grease	0.00	Gwynns Falls	4313 N. Franklinton Rd	21229
7/13/2012	129	Rags	0.00	Herring Run	2001 E. 30th St	21218
7/14/2012	4150	Rags, Trash & Grease	0.30	Inner Harbor	301 Light St	21202
7/14/2012	Evidence of Overflow	Rags & Trash	0.03	Herring Run	5206 Sipple Ave	21206
7/15/2012	Evidence of Overflow	Rags	0.05	None	5405 N. Charles St	21201
7/16/2012	600	Rags & Roots	0.00	Jones Falls	4800 Falls Rd	21209
7/16/2012	600	Rags, Trash & Grease	0.00	Jones Falls	604 Venable Ave	21218
7/16/2012	64	Grease	0.00	Gwynns Falls	2400 Wilgrey Ct	21230
7/17/2012	Evidence of Overflow	Rags	0.00	None	3515 Clipper Mill Rd	21211
7/17/2012	4260	Rags & Roots	0.00	Gwynns Falls	4313 Franklinton Rd	21229
7/18/2012	142	Roots	0.00	Jones Falls	1801 Sulgrave Ave	21209
7/18/2012	120	Rags & Grease	0.00	Baltimore Harbor	298-276 Herring Ct	21231
7/19/2012	161	Grease	2.13	None	4002 Kathland Ave	21207
7/19/2012	119	Rags & Roots	2.13	Gwynns Falls	825 Winans Way	21229
7/19/2012	Evidence of Overflow	Rags	2.13	None	4008 Hamilton Ave	21206
7/19/2012	Evidence of Overflow	Debris	2.13	None	400 Hawthorn Rd	21210
7/21/2012	Evidence of Overflow	Roots	1.06	None	2722 Sethlow Rd	21225
7/22/2012	300	Rags & Grease	0.00	Gwynns Falls	2200 Penrose Ave	21223
7/24/2012	339	Rags & Grease	0.00	Gwynns Falls	Braddish & Edmondson Ave	21223
7/24/2012	119	Rags & Grease	0.00	Gwynns Falls	2670 Park Heights Terr	21215
7/25/2012	2040	Roots, Grease & Sand, Gravel, Rocks	0.00	Gwynns Falls	4200 N. Franklinton Rd	21229
7/26/2012	Evidence of Overflow	Rags	0.54	None	203 N. Calhoun St	21223
7/27/2012	Evidence of Overflow	Paper	0.00	None	6312 Elinore Ave	21206
7/27/2012	Evidence of Overflow	N/A	0.00	None	16 S. Monroe St	21223
7/27/2012	Evidence of Overflow	Roots	0.00	None	5729 Clover Rd	21215
7/27/2012	Evidence of Overflow	Mud	0.00	None	1150 N. Carrollton Ave	21217
7/29/2012	168	Grease	0.00	Herring Run	Leith Walk & E. Northern Pkwy	21239
7/29/2012	Evidence of Overflow	N/A	0.00	None	6400 Belair Rd	21206
7/31/2012	Evidence of Overflow	Roots	0.00	None	825 Winans Way	21229

City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending September 30, 2012

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
8/2/2012	Evidence of Overflow	N/A	0.06	None	4709 Norwood Ave	21207
8/2/2012	Evidence of Overflow	N/A	0.06	None	144 W. Lanvale St	21217
8/3/2012	Evidence of Overflow	Rags	0.00	None	2010 wilkens Ave	21223
8/6/2012	Evidence of Overflow	Roots	0.01	None	2007 W. Rogers Ave	21209
8/7/2012	Evidence of Overflow	N/A	0.00	None	3341 W. Belvedere Ave	21215
8/8/2012	Evidence of Overflow	N/A	0.00	None	3304 W. North Ave	21216
8/9/2012	190	Rags & Grease	0.06	Gwynns Falls	133 S. Loudon Ave	21229
8/9/2012	Evidence of Overflow	N/A	0.06	None	3705 W. Belvedere Ave	21215
8/11/2012	Evidence of Overflow	N/A	0.57	None	1704 Chilton St	21218
8/13/2012	Evidence of Overflow	Rags & Grease	0.00	None	2423 Chesterfield Ave	21213
8/13/2012	4630	Rags & Grease	0.00	Herring Run	3700 Harford Rd	21218
8/15/2012	240	Rags & Grease	0.00	Jones Falls	Club Rd & Beechdale Rd	21210
8/15/2012	Evidence of Overflow	Rags	0.00	None	2709 Round Rd	21225
8/17/2012	60	Rags & Trash	0.11	Herring Run	1201 E. Belvedere Ave	21239
8/18/2012	52	N/A	0.14	Herring Run	5713 Edgepark Rd	21239
8/18/2012	Evidence of Overflow	Roots	0.14	None	1327 W. Fayette St	21223
8/19/2012	Evidence of Overflow	Rags	0.00	None	1801 Sulgrave Ave	21209
8/19/2012	Evidence of Overflow	Debris	0.00	None	1015 N. Mount St	21217
8/20/2012	Evidence of Overflow	Rags	0.56	None	2737 Prospect St	21216
8/20/2012	Evidence of Overflow	Roots	0.56	None	6307 Lincoln Ave	21209
8/21/2012	600	Rags & Grease	0.00	Baltimore Harbor	1600 E. 28th St	21218
8/21/2012	370	Debris	0.00	Herring Run	4300 Robertson Ave	21206
8/22/2012	625	N/A	0.00	Herring Run	5100 Loch Raven Blvd	21239
8/23/2012	Evidence of Overflow	Roots	0.00	None	3919 Boarman Ave	21215
8/23/2012	Evidence of Overflow	Debris	0.00	None	6513 Detroit Ave	21222
8/24/2012	360	Rags & Grease	0.00	None	6300 Fortview Way	21224
8/24/2012	Evidence of Overflow	Rags & Grease	0.00	None	6100 The Alameda	21218
8/24/2012	Evidence of Overflow	Roots	0.00	None	3300 The Alameda	21218
8/26/2012	Evidence of Overflow	Rags & Grease	3.39	None	1148 Homestead St	21218
8/26/2012	Evidence of Overflow	Rags	3.39	None	604 Venable Ave	21218
8/26/2012	1450	Heavy Rain	3.39	Jones Falls	1900 Blk Falls Rd	21201
8/27/2012	170	Sand, Gravel, Rocks	0.00	Herring Run	5614 Winthrop Ave	21214
8/30/2012	Evidence of Overflow	Rags, Roots & Trash	0.00	None	2513 Hamilton Ave	21214
8/30/2012	Evidence of Overflow	Rags & Trash	0.00	None	708 Harvey St	21230

City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending September 30, 2012

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
8/30/2012	Evidence of Overflow	N/A	0.00	None	3341 W. Belvedere Ave	21215
8/30/2012	Evidence of Overflow	Unknown	0.00	None	123 W. Lanvale St	21217
8/31/2012	Evidence of Overflow	Rags & Grease	0.00	None	1234 N. Broadway	21213
8/31/2012	Evidence of Overflow	Rags & Grease	0.00	None	1236 N. Broadway	21213
8/31/2012	Evidence of Overflow	Rags	0.00	None	462 Roundview Rd	21225

City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending September 30, 2012

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
9/1/2012	Evidence of Overflow	N/A	N/A	None	500 E. 33rd St	21218
9/1/2012	Evidence of Overflow	Rags & Grease	N/A	None	914 E. 37th St	21218
9/4/2012	Evidence of Overflow	Roots	N/A	None	123 W. Lanvale St	21217
9/4/2012	435	Grease & Trash	N/A	Inner Harbor	909 N. Charles St	21201
9/4/2012	Evidence of Overflow	Grease & Debris	N/A	None	932 Seagull Ave	21225
9/4/2012	Evidence of Overflow	Rags & Grease	N/A	None	Webster St. & Key Hwy	21202
9/5/2012	Evidence of Overflow	Rags	N/A	None	3341 W. Belvedere Ave	21215
9/5/2012	Evidence of Overflow	Rags	N/A	None	5656 The Alameda	21239
9/5/2012	9,000	Rags & Trash	N/A	Herring Run	Cardenas & Chesterfield	21213
9/6/2012	Evidence of Overflow	Rags	N/A	None	1530 E. Biddle St	21213
9/6/2012	Evidence of Overflow	Rags	N/A	Gwynns Falls	2325 Hollins St	21223
9/6/2012	Evidence of Overflow	Rags, Trash & Grease	N/A	None	2807 Overland Ave	21214
9/6/2012	Evidence of Overflow	Debris	N/A	None	4811 Midline Rd	21206
9/7/2012	360	Pipe Break	N/A	Inner Harbor	218 E. Lexington St	21201
9/7/2012	Evidence of Overflow	Roots	N/A	None	4811 Midline Rd	21206
9/8/2012	Evidence of Overflow	Rags & Roots	N/A	None	845 Glen Allen Dr	21229
9/9/2012	Evidence of Overflow	Rags	N/A	None	4120 Kathland Ave	21207
9/10/2012	4,500	Rags & Grease	N/A	Gwynns Falls	2300 Cylburn Ave	21215
9/11/2012	Evidence of Overflow	Rags	N/A	None	817 Stoll St	21225
9/11/2012	Evidence of Overflow	N/A	N/A	None	400 Saugusta Ave	21229
9/11/2012	425	Rags & Grease	N/A	Dundalk	6600 Boston St	21224
9/12/2012	Evidence of Overflow	Debris	N/A	None	3550 Potee St	21225
9/14/2012	Evidence of Overflow	Rags & Trash	N/A	None	2 Hadley Sq. North	21218
9/14/2012	Evidence of Overflow	N/A	N/A	None	1830 Aliceanna St	21202
9/14/2012	Evidence of Overflow	Rags & Grease	N/A	None	4999 Perring Pkwy	21239
9/15/2012	Evidence of Overflow	Rags & Grease	N/A	None	703 N. Carey St	21223
9/16/2012	240	N/A	N/A	Jones Falls	4520 Schenley Rd	21210
9/16/2012	210	Grease & Water	N/A	Gwynns Falls	4903 St. Gemma	21229
9/16/2012	224	Rags & Grease	N/A	Herring Run	5800 York Rd	21212
9/17/2012	Evidence of Overflow	Rags & Roots	N/A	None	2218 Hill House Rd	21217
9/17/2012	Evidence of Overflow	Roots	N/A	None	3511 4th St	21225
9/18/2012	Evidence of Overflow	Rags	N/A	None	307 Rossiter Ave	21212
9/19/2012	Evidence of Overflow	Rags	N/A	None	219 E. North Ave	21202
9/19/2012	5,510	Rags & Grease	N/A	Jones Falls	1900 N. Howard St	21201
9/19/2012	2,475	Rags & Roots	N/A	Gwynns Falls	2400 Cylburn Ave	21215
9/20/2012	Evidence of Overflow	Rags & Roots	N/A	None	3020 Frisby St	21218
9/20/2012	670	Rags & Grease	N/A	Gwynns Falls	4403 Frederick Ave	21229
9/22/2012	Evidence of Overflow	Rags		None	1282 Battery Ave	21230
9/22/2012	Evidence of Overflow	N/A		None	3303 Woodring Ave	21234
9/23/2012	Evidence of Overflow	Rags & Roots		None	462 Round Hill Rd	21218
9/25/2012	Evidence of Overflow	N/A		None	1307 N. Woodington Road	21229

City of Baltimore
Un-Permitted Sanitary Sewer Overflows
For Calendar Quarter Ending September 30, 2012

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
9/25/2012	Evidence of Overflow	Rags	N/A	None	4801 Lorelly Ave	21206
9/26/2012	Evidence of Overflow	Rags, Trash & Grease	N/A	None	4801 Lorelly Ave	21206
9/27/2012	Evidence of Overflow	Debris	N/A	None	4908 Saint Gemma Rd	21229
9/30/2012	Evidence of Overflow	Roots	N/A	None	410 E. 31st. St	21218
9/30/2012	Evidence of Overflow	N/A	N/A	None	1147 Monroe Cir	21225
Notes: 1. Unknown Quantity - When DPW visited the site, the problem had already subsided, but the source of discharge was evident. 2. Traces of sewage were evident but SSO had subsided prior to arrival at the site. 3. N/A- Not Available (December Rain Gauge data not available at time of this report.)						

Updated through September 30, 2012

Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons) 9/30/2012	Measures Taken to Identify Source or Resolve	Future/Planned Work
Priority #1	1/3/2002	Stony Run/University Parkway Hopkins House	21218	Jones Falls	Not Resolved	On-going	31,104 (T)	Property Manager reported that work was completed on March 28, 2012. City cleaned remaining grease from line.	City will perform confirmatory testing.
1	11/30/2007	Mannasota & Shannon	21213	Herring Run	Not Resolved	On-going	5,878,656 (T)	City had on-call contractor cap the underdrain to resolve the SDUO, but the sewage was hydraulically forced into the storm drain pipe. Cap was removed. Investigation ongoing. Field work was performed to expose underdrain at two locations	Further investigation with dye testing and ammonia testing is required. Investigation scheduled for next quarter
2	4/11/2007	6225 York Rd behind Walker Mews Apartment Building	21212	Herring Run	Not Resolved	On-going	1,667,952 (T)	Dye and ammonia testing and CCTV inspections performed prior to CIPP lining. CIPP lined sewer, but testing indicated no resolution. After further testing, additional CIPP Lining was recommended/installed	Recommended for lining/rehabilitation. An access issue is to be resolved once the Right-of-Way is established.
14	9/18/2007	JHU Campus	21218	Jones Falls	Not Resolved	On-going	2,095,632 (T)	City letter sent to JHU on 3/30/11 requiring that repairs be made. JHU completed significant repair effort. Subsequent retesting by the City determined that the repairs to date have been unsuccessful.	City is closely tracking progress in resolving this issue. JHU is proceeding.
20	7/5/2006	W. 24th & Morton St.	21218	Jones Falls	Not Resolved	On-going	2,060,640 (A)	It was confirmed that the private properties contributing to the problem were 2417 and 2433 Maryland. Ave . A violation notice was issued by HCD/HABC and on 9/19/11, HCD reported that 2417 and 2433 Maryland Ave. have been corrected by a private plumber. Testing of 2433 confirmed that they had resolved their problem. Located additional Leaking private connection.	More dye testing is being done on a number of properties.
24	9/1/2004	Collins Ave (end of the 500 block)	21229	Gwynns Falls	Not Resolved	On-going	1,030,320 (T)	Smoke testing was performed on 8/24/11. The on-call consultant is currently coordinating with property owners to continue further investigations. The property owner at 421 S . Augusta Ave. remain uncooperative and a violation notice was sent by HCD/HABC. One of the property owners re-routed the improperly connected house connection. Based on re-testing by SWMD at the manhole on Potter St., the SDUO has still not been abated. Dye test of 4113 showed that it is properly connected to the sewer. HCD is processing a violation.	A Violation Notice will not be issued. This location has been dry and more testing will be done to abate.

Updated through September 30, 2012

Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons) 9/30/2012	Measures Taken to Identify Source or Resolve	Future/Planned Work
32	5/19/2009	4016-4018 Rogers Ave. - Rogers Post Apartments	21207	Gwynns Falls	Not Resolved	On-going	617,244 (T)	Series of dye and ammonia testing performed and CCTV inspections. Problem identified to be a private property issue. Coordinated with Baltimore City Housing Department to address this issue. Owner hired a plumber to clean the lines. Confirmatory testing by the City in March indicates the issues has not been resolved. Further testing confirmed continued problem.	City scheduling site testing with property owner.
33	6/25/2009	Cross Country Blvd & Crest Rd.	21209	Jones Falls	Not Resolved	On-going	3,729,296 (T)	Confirmatory testing has shown that this SDUO is not resolved. Final section of pipe repaired. Flow and concentration reduced significantly, but not eliminated.	City will perform additional testing.
34	7/17/2009	Pall Mall Rd & Oswego Ave	21215	Jones Falls	Not Resolved	On-going	590,184 (T)	Property with illicit connection to storm drain has been identified. Notified HCD/HABC of a violation, and notice was issued 01/10/11.	Continue coordination with HCD to check when this connection will be re-routed by the owner. Once complete, follow up testing will be carried out.
37	11/6/2009	Lakewood Ave & Madison St Storm Drain)	21205	Inner Harbor	Not Resolved	On-going	2,336,658 (T)	Each pipe was previously plugged and areas around plugs grouted in May 2011. Based on testing by SWMD, it appeared that the plugs and grouting worked initially and this location was determined to be resolved. SWMD retested on 7/26/2011 and found that grouting has not abated the problem and that sewage is now seeping into the drain through its bricklining. Extensive dye testing performed.	Dye testing was negative but Ammonia was positive. City evaluating options.
38	11/6/2009	3302 Esther Place (inside 54" storm drain)	21212	Inner Harbor	Not Resolved	On-going	2,021,760 (T)	For north side, letter to be sent to HCD/HABC. HCD issues a violation notice on 01/10/11. For south side, pipe has been plugged. SWMD checked on the plug on 12/15/10, and it continues to hold.	Continue coordination with HCD to check when this connection will be re-routed by the owner. Once complete, follow up testing will be carried out.
40	5/26/2010	Cross Country & Chillham Rd (300 ft northeast of intersection in am uncharted 15" Storm Drain)	21209	Western Run	Not Resolved	On-going	34,968 (T)	Verified as SDUO site by ammonia field test and dye test completed on May 26, 2010.	UES is addressing this site as part of the overall Consent Decree CIP.
42	6/3/2010	Cross Country & Key Ave (Storm Drain MH with sewage in bottom)	21215	Western run	Not Resolved	On-going	122,400 (T)	Verified as SDUO site by ammonia field test and dye test completed on June 3, 2010. Dye testing and CCTV inspection revealed CIPP Lining is recommended.	UES is addressing this site as part of the overall Consent Decree CIP. This section of sewer will be CIPP lined as recommended in the Jones Falls Sewershed Plan
45	6/23/2010	5015 Greenleaf Rd.	21210	Stoney Run to Jones Falls	Not Resolved	On-going	119,520 (T)	After investigation and construction of new manhole, UES recommends to CIPP line the sewer downstream of the newly constructed manhole.	Upon completion of lining, site will be retested to confirm success of the repair.

Updated through September 30, 2012

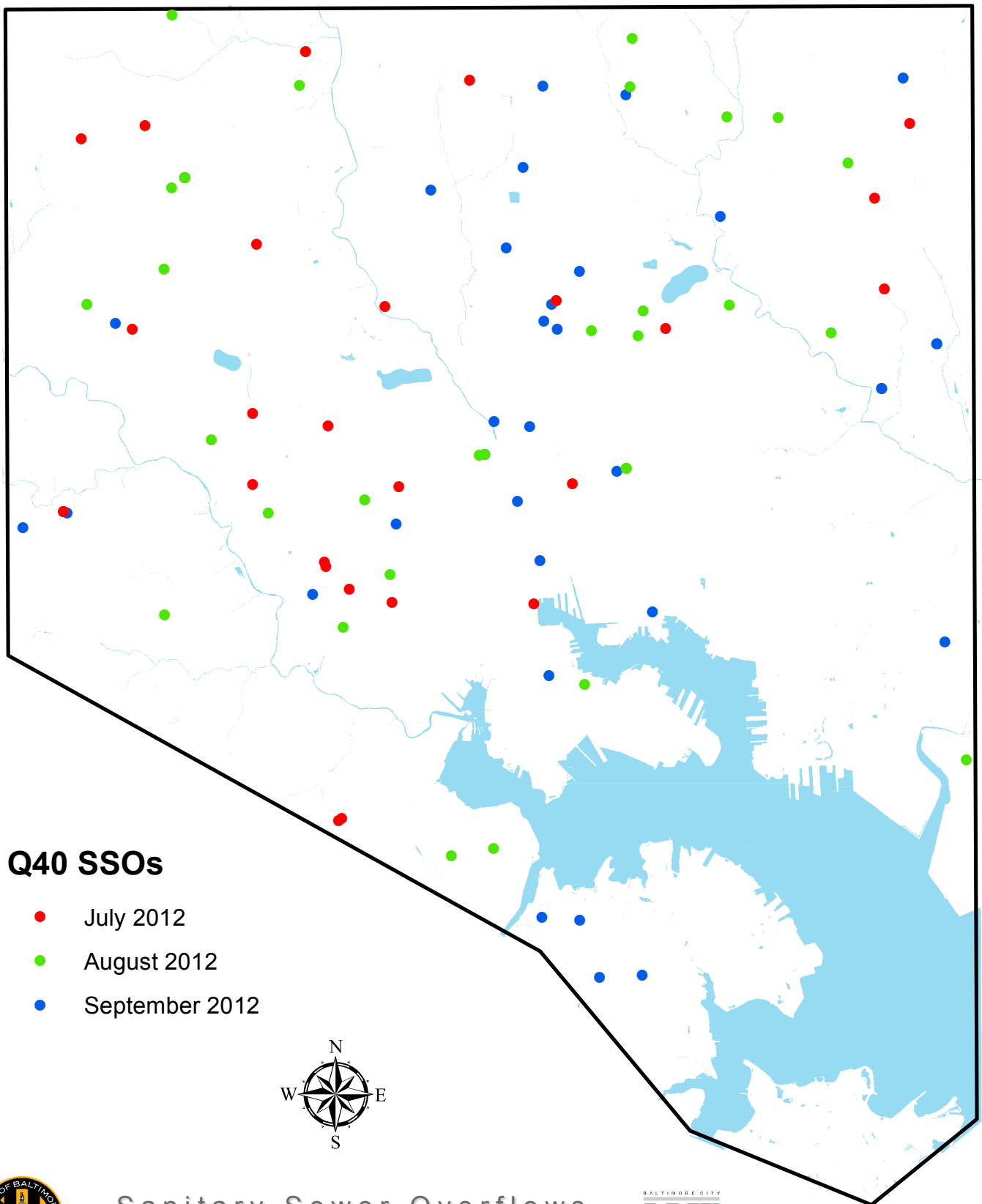
Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons) 9/30/2012	Measures Taken to Identify Source or Resolve	Future/Planned Work
48	8/4/2010	3412 - 3418 Glenmore Ave	21214	Moores Run to Herring Run	Not Resolved	On-going	397,152 (T)	On 6/30/2011, the on-call contractor replaced two sanitary house connections on Gilmoure Avenue. On 9/20/2011, test results received from SWMD indicate that the Theodore Ave drain is a target. On-call contractor installed a new MH on the uncharted pipe entering the Theodore Ave. CCTV performed in April 2012. Additional illegal house connection identified and repaired, but problem not abated.	Investigation ongoing.
51	9/9/2010	Barre St. near Sterrett	21203	Inner Harbor	Not Resolved	On-going	19,453 (A)	Investigation ongoing. UES in the process of notifying HCD to process a Violation Notice.	Continue to coordinate and track progress by HCD.
52	11/17/2010	39th & University Pkwy	21218	Jones Falls	Not Resolved	On-going	445,368 (T)	Line CCTVed in Nov. 2011, but debris and roots block pipe. Coordinated with contractor to install new MH to facilitate further CCTV. Additional cleaning performed. Recommended for lining.	Retest upon completion of relining.
53	5/12/2011	Dale Rd. at Crest Rd.	21209	Jones Falls	Not Resolved	On-going	73,008 (T)	Inlet was unearthed on 7/19/11 and unidentified pipe was discovered. Attempt on 11/17/11 to CCTV was unsuccessful. Identified house connection for dye testing. Dye testing confirmed house connection is connected to drain.	A Violation Notice was issued. The property owner made contact and is in the process of addressing the problem.
54	6/21/2011	Cylburn Ave at N. Parkway	21210	Jones Falls	Not Resolved	On-going	672,480 (T)	Sewage is infiltrating the storm entering storm drain at Cylburn Ave. On 7/26/2011, on-call consultant recommended the sewer line be CIPP lined.	On Call Contractor to perform CIPP lining. Retest upon completion of lining to confirm success.
55	8/9/2011	Mannasota Ave. at Parkside Drive	21206	Herring Run	Not Resolved	On-going	15,445 (T)	Sewage seeping into storm drain through brick mortar. CCTV and dye testing performed. Results inconclusive to date. Requested CIPP lining 2/16/12.	Retest upon completion of lining to confirm success.
56	8/23/2011	Clifton Road between Fairfax and Westchester Roads	21216	Gwynns Falls	Not Resolved	On-going	384,181 (T)	During field investigation of a 24" drain, an unidentified pipe (18" drain) was found to be carrying flow. A new manhole was constructed on 9/28/2011 to provide access to the 18" drain. The on-call contractor attempted to clean and CCTV from the manhole to the 18" drain but discovered that the pipe was full of debris, roots and broken. New MH installed.	Dye testing to be scheduled.
57	8/31/2011	Seabury & Hillview	21225	Patapsco	Not Resolved	On-going	204,426 (T)	CIPP Lining recommended and executed.	Additional lining recommended.
59	11/22/2011	Fairmount and Bradford	21224	Inner Harbor	Not Resolved	On-going	39,134(A)	Performed dye test, excavated drain and performed CCTV. New manhole built.	Further investigation and development of recommendations.

Updated through September 30, 2012

Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons) 9/30/2012	Measures Taken to Identify Source or Resolve	Future/Planned Work
60	11/22/2011	Milton & Chase	21213	Inner Harbor	Not Resolved	On-going	112,680 (T)	Lining recommended 1/19/12.	Upon completion of lining, City will perform confirmatory testing.
61	11/30/2011	Hilton St. Near Piedmont	21216	Gwynns Falls	Not Resolved	On-going	139,218 (T)	New MH installed and CCTVed the line.	Scheduling additional CCTV.
62	1/27/2012	JHU - Remsen Hall	21218	Johns Falls	Not Resolved	On-going	82,637 (A)	Met with representatives of Johns Hopkins University to discuss issue.	JHU is proceeding with repairs
63	12/2/2011	Pinkney & Winner	21215	Johns Falls	Not Resolved	On-going	47,337 (T)	CIPP Lining recommended.	Retest upon completion of relining.
64	2/8/2012	Kresson St	21224	Baltimore Harbor	Not Resolved	On-going	16,620 (T)	Illicit connection found. Owner reportedly proceeding with repair.	Retest upon completion of repairs.
65	3/8/2012	Bentalou & Penrose	21223	Gwynns Falls	Not Resolved	On-going	3,708 (T)	Dye testing performed 6/28/2012 confirmed private connection. A letter was sent to the property owner requesting a corrective action taken. Owner reportedly proceeding with repair.	Recontact owner and test to confirm.

SDUO Site on Private Property

- SDUO Summary:**
1. Total SDUO Sites Documented: 67
 2. Total SDUO Sites Resolved: 38 (57% Complete)
 3. Total SDUO Sites on Private Property: 14
 4. Total SDUO Sites Unresolved: 29 (43% Open)
 5. New SDUO Sites documented in the last Quarter: 0
 6. Under the column entitled "Date of Resolution", if the note reads Not Resolved an end date of 09/30/2012 was used to determine the quantity of discharge up to that point.
 7. All of the Estimated Quantities of Discharge listed in the above table are based on a start date of October 30, 2008 in accordance with the letter issued by EPA dated November 12, 2010. The actual start date of the sewer discharge based on testing is listed in the Date of Occurrence.
 8. (T) - Flow calculated utilizing TKN concentration.
(A) - Flow Calculated utilizing Ammonia concentration.
- For all active sites, the City ultimately, plans on calculating flows using TKN - per guidelines of the approved protocol by EPA
9. For sites that have not yet been resolved, "Est. Quantity of Discharge (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.



Q40 SSOs

- July 2012
- August 2012
- September 2012



Sanitary Sewer Overflows
July 2012 - September 2012



Updated: October 2012