

# **City of Baltimore Sanitary Sewer Overflow Consent Decree**

**Civil Action No. JFM-02-1524**

Calendar Quarterly Report No. 36  
For Calendar Quarter ending September 30, 2011


*Submitted:  
October 28, 2011*

*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

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## **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, 2011, 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. 4 : Jones Falls Pumping Station Force Main/Pressure Sewer:** On December 17, 2007 the City requested an extension to extend the project schedule for 60 calendar days resulting in a Practical Completion deadline of February 27, 2008. **The City of Baltimore extension request was granted in a letter dated April 15, 2010 by MDE. The City still awaits a response from EPA.** The resulting request was because the Contractor recently encountered unforeseen conditions in the form of extremely hard rock between the intersection of Falls Road and Roland Avenue. The contractor has used mechanical hammers, blasting and expansive slurries in an effort to excavate through this rock area. Practical Completion was achieved for this project on January 23, 2008.

**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 29<sup>th</sup> 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.**

**Project No. 10: Greenmount Avenue Interceptor:** This project was split into 2 phases:

- Phase I (SC-820) was advertised on December 16, 2005 in compliance with the advertising requirements of the Consent Decree. Practical completion of this project was complete as of May 4, 2007.
- Phase II (SC-833) of this project was advertised on December 23, 2005 in compliance with the advertising requirements of the Consent Decree, however only receiving one bid that was 50% over the estimate and was rejected. This project was re-advertised on March 17, 2006. Construction notice to proceed was granted to the contractor on August 14, 2006. In October 2004, the City sent a letter to MDE/EPA requesting that the project scope of work be changed from construction of the new pumping station to construction of a new gravity relief sewer. MDE and EPA subsequently approved this request in letters dated February 2, 2005 and December 21, 2004, respectively. The revised scope of work resulted in additional complexities, including major water and electrical utilities, tunnel conflicts, and railroad right of way issues. In addition, the scope includes microtunneling. The City sent a letter to MDE/EPA, dated July 7, 2006, requesting to extend the Practical Completion deadline by 180 days to

December 30, 2007. A response from MDE was received February 26, 2007 granting the requested extension. An extension letter was sent to MDE and EPA on December 7, 2007 requesting a 90 day extension for the Practical Completion deadline of March 28, 2008. This extension was approved and a subsequent extension for 90 days through June 27, 2008 was submitted, we await a response from MDE/EPA. Practical Completion was achieved for this project on May 27, 2008.

## **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 currently underway.**

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 proceeding on schedule, and at this point, no problems are expected in meeting the milestone dates specified in Appendix D of the Consent Decree.

**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. The City is awaiting a response from MDE and EPA regarding this letter.

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

As of September 30, 2011, **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 July, August & September 2011, 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 and as of September 30, 2011, the flow monitoring continues at 10 meter locations throughout the City also including long term monitoring program.
- E. Long-Term Capacity/Peak Flow Management:** During the calendar quarter ending September 30, 2011, 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.**

**The City was informed that a letter would be forthcoming from EPA that will provide direction to the City on how to proceed.**

### **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 flows. **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 type 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, 2011, 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 above 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, 806 W University Pkwy and 6309 Greenspring Ave.

6309 Greenspring Ave: It has been forwarded to HCD for further processing. **A letter was sent to the property owner on August 08, 2011.**

806 W University Pkwy: Upon further investigations, it was found that the area drain located on 806 W University Pkwy connects to an uncharted storm drain in the public right-of-way (ROW). This uncharted drain flows into a sanitary manhole. Therefore, 806 W University Pkwy has been determined not to be a private illegal connection, but a cross connection in the public ROW. **The City is working expeditiously to address this newly found cross connection.**

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. 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. A letter pertaining was sent to HCD on May 25, 2011, for further action. **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 has not prevented storm water getting into the sanitary sewers. Further coordination is being done to permanently resolve the issue.**

**An illegal connection was confirmed on 3 Millbrook Road in May 2011 after carrying out more dye-testing. A letter was sent to the property owner on August 08, 2011.**

- B. Updated List of Illegal Connections:** Appendix 3 contains the updated list of 2 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, 2011, 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, 2011, 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, 2011, 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, 2011, 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, 2011, 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. **During the calendar quarter ending September 30,**



2011, there was an overflow at the Dundalk Pumping Station on the force main. Temporary repairs to mitigate the overflow was performed with permanent repairs to follow.

- F. **Pumping Station Operation and Maintenance Manuals:** As of September 30, 2011, 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, 2011.

**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				<b>1</b>
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, 2011, 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 is due by October 31, 2011.**



## **Paragraph 14: Information Management System Program**

- A. During the calendar quarter ending September 30, 2011, 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, 2011. 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.
- 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, 2011, 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, 2011 is provided in Appendix 5.
- B. During the calendar quarter ending September 30, 2011, 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, 2011, 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, 2011, 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, 2011, 100% design documents are currently under review for SC 845 - BAF and tertiary PS. 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 Notice to Proceed (NTP) on December 29, 2009. **This project is currently in the construction phase.**

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, 2011, this contract was advertised on April 30, 2010, and bids were due on June 30, 2010. The construction notice-to-proceed (NTP) was issued on February 22, 2011. **This project is currently in the construction phase.**

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

As of the calendar quarter ending September 30, 2011 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 PARAGRAPH 8 CONSTRUCTION PROJECTS  
As of September 30, 2011

PROJ. ID NO.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO STRUCTURES ELIMINATED	SSO/CSO STRUCTURES ELIMINATED	STATUS
<b>UPPER JONES FALLS SEWERSHED</b>							
1	Western Run Interceptor (JPI Branch) Sanitary Contract Nos. 760 & 789	1. Install approximately 880 linear feet of 30-inch parallel relief sewer from JPIB49 to JPI110 (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 JP01 (Mt. Washington Flume) and JP10, and approximately 6,570 linear feet of 48- to 60-inch sewer located between JP42 and the JP70. Replacement of approximately 1,900 linear feet of 48" sewer between JP10 and JP18, and approximately 1,550 linear feet of 60" sewer between JP70 and the Jones Falls Pumping Station (SC 772). 2. Replacement of approximately 7,080 linear feet of 48-inch sewer between JP18 and JP42 (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 mains/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 JGA 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 1/23/08. 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 11/16/07.
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 PARAGRAPH 8 CONSTRUCTION PROJECTS  
As of September 30, 2011

PROJ. ID NO.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO STRUCTURES ELIMINATED	SSO/CSO STRUCTURES ELIMINATED	STATUS
<b>LOWER JONES FALLS SEWERSHED</b>							
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) (SC818) 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. <b>Monitoring period is extended at one site.</b>
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 lower portion of the Stony Run interceptor (SC - 839). Non-CD portion of the project is nearly complete. Flow monitor installed at new Stony Run Pump Station on August 26, 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, 2011 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 Eager 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.
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							
<b>HERRING RUN SEWERSHED</b>							
12	Moores 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	Moores 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	Moores 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*

APPENDIX 1  
STATUS OF PARAGRAPH 8 CONSTRUCTION PROJECTS  
As of September 30, 2011

PROJ. ID NO.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF PRACTICAL COMPLETION	DATE SSO STRUCTURES ELIMINATED	SSO/CSO STRUCTURES ELIMINATED	STATUS
<b>GWYNN'S FALLS SEWERSHED</b>							
17	Powder Mill System Improvements including GFG branch in Gwynns 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*
<b>COMBINED SEWER AREAS</b>							
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
<b>HIGH LEVEL SEWERSHED</b>							
23	Gwynns Run Interceptor Sanitary Contract No. 812	Improvements to the Gwynns Run Interceptor	December 30, 2004	February 25, 2007	12/27/2007**	Eliminates SSO Nos. 106, 107 and 130	Complete
24	Gwynns 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*
<b>LOW LEVEL SEWERSHED</b>							
26	Elimination of Siphon Blowoff (Siphon No. 8 - rear of 800 Unetta 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\EPA. ** Approved by MDE, ***Approved by EPA							



# **APPENDIX 2**

## **STATUS OF PARAGRAPH 9 CONSTRUCTION PROJECTS**

**STATUS OF PARAGRAPH 9 CONSTRUCTION PROJECTS**  
As of September 30, 2011

Proj. No.	PROJECT	DESCRIPTION AND REMARKS	DATE CONSTRUCTION CONTRACT ADVERTISED	DATE OF CONSTRUCTION COMPLETION	DATE OF EVALUATION COMPLETION	STATUS
<b>JONES FALLS SEWERSHED</b>						
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 was completed and a final report was delivered on June 30, 2010.	N/A	N/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.

<b>OUTFALL SEWERSHED</b>						
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)	11/26/10 (A)	12/31/2014 (P)	12/31/2015 (P)	Contract was advertised on November 26, 2010. Bids were received on January 19, 2011, and were much lower than the engineer's estimate. This contract was awarded to Metra Industries, who was the lowest bidder, on June 08, 2011. <b>The Notice-to-Proceed (NTP) was issued on August 08, 2011 and the pre-construction meeting was held on August 11, 2011.</b>

<b>HIGH LEVEL SEWERSHED</b>						
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.	12/15/2011 (P)	4/15/2013 (P)	4/15/2014 (P)	Received final comments from Water Engineering in June 2011. The specs are being revised before the final design is sent for CRC review. <b>CRC review was held on August 30, 2011. CRC comments are currently being addressed.</b>

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

# **APPENDIX 3**

## **LIST OF ILLEGAL CONNECTIONS**

**City of Baltimore Sanitary Sewer Overflow Consent Decree**  
Civil Action No. JFM-02-1524  
**List of Illegal Connections**

September-11

Full Address	Test ID	Person/Entity Responsible	Source Type	Date Identified	Dye Result	Current Status	Comments
1. 5904 Berkeley Ave.	172B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
2. 6203 Billmore Ave.	311A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
3. 3310 Clarks Ln.	212B 7	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
4. 3312 Clarks Ln.	212B 6	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
5. 3601 Clarks Ln.	256B 1	Property Owner	Area Drain	3/21/2005	Positive	Newly Identified	Confirmed Not Illegal
6. 2238 Crest Rd.	14A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
7. 2302 Crest Rd.	13A 5	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
8. 5616 Cross Country Blvd.	99A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
9. 6309 Fairlane Dr.	154B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
10. 6309 Fairlane Dr.	154B 1	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
11. 6908 Fieldcrest Rd.	272B 3	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
12. 3800 Glengyle Ave.	275B 13	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
14. 6309 Greenspring Ave.	153B 5	Property Owner	Downspout	6/18/2010		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.
15. 2212 Ken Oak Rd.	100A 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
16. 2212 Ken Oak Rd.	100A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
17. 2416 Ken Oak Rd.	103A 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
18. 5609 Key Ave.	50B 4	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
19. 2504 Larryvale Rd.	154B 7	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
20. 5815 Lochlea Rd.	116B 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 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 connection was re-routed in August 2011. Follow up testing was carried out in September which indicated that the fix has not prevented storm water getting into the sanitary sewers. Further coordination is being done to permanently resolve the issue.
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.
24. 5806 Park Heights Ave.	78B 4	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
25. 5806 Park Heights Ave.	78B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
26. 5806 Park Heights Ave.	78B 3	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
27. 5806 Park Heights Ave.	78B 9	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
28. 5806 Park Heights Ave.	78B 8	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
29. 5905 Park Heights Ave.	95B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
30. 6414 Park Heights Ave.	315A 4	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
31. 7126 Park Heights Ave.	315A 3	Property Owner	Area Drain	3/22/2005	Positive	Newly Identified	Confirmed Not Illegal
32. 6311 Pearce Ave.	280B 16	Property Owner	Downspout Connection	6/20/2005		Newly Identified	Confirmed Not Illegal
33. 6311 Pearce Ave.	203B 5	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
34. 6106 Pimlico Rd.	203B 4	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
35. 6306 Pimlico Rd.	135A 1	Property Owner	Driveway Drain	3/28/2005	Positive	Newly Identified	Confirmed Not Illegal
36. 5503 Rusk Ave.	127B 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
37. 3208 Shelburne Rd.	30B 1	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
38. 1702 South Rd.	334A 1	Property Owner	Driveway Drain	3/15/2005	Positive	Newly Identified	Confirmed Not Illegal
39. 2117 Sulgrave Ave.	324A 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
40. 2607 Taney Rd.	320B 6	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
41. 2615 Taney Rd.	183B 4	Property Owner	Driveway Drain	3/23/2005	Positive	Newly Identified	Confirmed Not Illegal
42. 2700 Taney Rd.	183B 2	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
43. 2808 Taney Rd.	183B 8	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
44. 2808 Taney Rd.	182B 6	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
45. 2810 W. Strathmore Ave.	182B 5	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
46. 3602 Chesholm Rd.	180A 5	Property Owner	Downspout	6/20/2005		Newly Identified	Confirmed Not Illegal
47. 6708 Park Heights Ave.		Property Owner	Downspout	5/9/2005	Positive	Newly Identified	Confirmed Not Illegal
48. 4214 Groveland Ave.		Property Owner	Downspout	5/9/2005	Positive	Newly Identified	Confirmed Not Illegal
49. 4414 Groveland Ave.		Property Owner	Downspout	5/9/2005	Positive	Newly Identified	Confirmed Not Illegal
50. 2705 Queen Anne Ave.		Property Owner	Downspout	5/9/2005	Positive	Newly Identified	Confirmed Not Illegal
51. 806 W University Pkwy	32	Property Owner	Area Drain	7/1/2008	Positive	Illegal	Confirmed Not Illegal

# **APPENDIX 4**

## **PUMPING STATION WORK ORDERS**

Completed/Issued H/O Report Tony  
MCINSENT ORDERSA  
Jul. 1, 2011 - Sep. 30, 2011  
Appendix "H"

QUERY NAME . . . . . EQUIPMCD  
LIBRARY NAME . . . . . MONTHLYRM

FILE	LIBRARY	MEMBER	FORMAT
USMST00	HMS810F	USMST00	USMST00R
EEAMST	HMS810F	EEAMST	EEAMSTR
USMST31	HMS810F	USMST31	USMST31R
DCCTL	HMS810F	DCCTL	DCCTLR
ETEXTS	HMS810F	ETEXTS	TEXTSR

DATE . . . . . 10/19/11  
TIME . . . . . 10:55:55

Completed Rpt.-FS only(CD)Appendix "H"

10/19/11 10:55:55

Completed/Issued W/D Report for Jul. 1, 11 - Sep. 30, '11  
 \*Consent Orders\* Tony  
 Co. 11 and 80 Appendix "H"

EQUIPADCD  
as of 10/19/11  
10:55:55

PAGE 1

Co. No.	Area	Loc.	H/P Number	Machine Number	Machine Description	Short problem Description	MD Sts	Prtly Req.	Craft Code	MD Chpdt	MD Issue	Consent Order	
80	MISC	SMOJU	12. 95041	999142	GATE, SLUICE(FLOW DIVERSID	ELDS-PAINT MOUNTING BRACKET FOR ACTUAT	30	4	MM	BLDG	20110901	20110830	CD
			12. 95042	999142	GATE, SLUICE(FLOW DIVERSID	MCH-B-REPAIR SHAFT AND MIDDITY MOUNTING	30	4	MM	MCHFG	20110901	20110830	CD
			12. 95043	999142	GATE, SLUICE(FLOW DIVERSID	MCH-B-MAKE REPAIRS FOR ACTUATION SHAFT A	30	4	MM	MCHFG	20110907	20110830	CD
			12. 95044	999142	GATE, SLUICE(FLOW DIVERSID	MCHPS-MAKE REPAIRS TO GATE ACTUATOR AS	30	4	MM	MCHPS	20110916	20110830	CD

SUBJECT: Location

COUNT 4

Cost Center MISC Work Orders  
COURT 4

Total Work Orders for 80:  
COUNT 4

Co. No.	Area	H/O Loc. Number	Machine Number	Machine Description	Short Problem Description	MD Sts	Craft Ppty Req. Code	MD Cnslt Date	MD Issue Date	Consent Order
FINAL TOTALS										
COUNT 4										

\*\*\*\*\* END OF REPORT \*\*\*\*\*



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Completed/Issued M/D Report      Tong      LOCATIONS:  
\*CORRECTIVES & MDS\*      Jul. 1, 2011 - --> Brooklyn      Dundalk      Eastern Ave  
Pumping Stations      SEP. 30, 2011 --> Jones Falls Locust Pt.      McComas St.  
--> Quad Avenue Westport

QUERY NAME . . . . . MDCMPSSAL  
LIBRARY NAME . . . . . MONTHLYRUM

FILE	LIBRARY	MEMBER	FORMAT
MSHST00	MHS810F	MSHST00	MSHST00R
EQMST	MHS810F	EQMST	EQMSTR
MSHST31	MHS810F	MSHST31	MSHST31R
DCCTL	MHS810F	DCCTL	DCCTLR
ETEXTS	MHS810F	ETEXTS	TEXTSR

DATE . . . . . 10/19/11  
TIME . . . . . 10:24:35

Completed/Issued Rpt.-Pumping Stations only

Co. No.	Area	Loc. Number	Machine Number	Machine Description	MD Sts	Full Problem Ptg Description	Req. By	Craft Code	MD Cnplt Date	MD Issue Date	Sht dwn Class
11	PUMPING ST BRKLYN	11.80368	951000	FACILITY, BRNDKLYN PUMPING	30	4 stielperc 64972	CS	MCHPS	20110730	20100730	
5		11.83213	951000	FACILITY, BRNDKLYN PUMPING	30	4 stielperc 64972	CS	GRDS	20110720	20110519	
6		11.83675	951000	FACILITY, BRNDKLYN PUMPING	30	4 stielperc 64972	CS	MCHFB	20110927	20110622	
7		11.83682	951000	FACILITY, BRNDKLYN PUMPING	30	30 SEE JDE PARKER IN MCHFG NEED TO TAKE A REPLACEMENT DUMPISTER	CS	GRDS	20110708	20110629	
8		12.80006	956310	UPS, SYSTEM 2KVA	30	4 REQ. BY J. HANDECK 6-9748	JCH	INSPS	20110808	20110706	
9		12.80160	950003	PANEL, PLC/LOCAL CONTROL	30	4 SEE PRIM DR MARLO FOR DIMENSIONS	PR	BLDG	20110722	20110714	
10		12.80163	952202	ACTUATOR, #2 PUMP DISCHARGE	25	30 Sullivan 6-4972	US	ELCPS		20110718	
11		12.80168	955301	FAN, #1 EXHAUSTION ROOF FID	25	4 stielperc 64972	CS	ELCPS		20110720	
12		12.80172	952102	VALVE, #2 PUMP DISCHARGE (H	25	4 stielperc 64972	CS	ELCPS		20110721	
13		12.80173	951000	FACILITY, BRNDKLYN PUMPING	30	4 reqh. bombing 6-9779 attn h. bruce	MND	BLDG	20110801	20110721	
14		12.80176	954101	COMPRESSOR AIR #1	30	30 Sullivan 6-4972	US	INSPS	20110725	20110722	
15		12.80180	952202	ACTUATOR, #2 PUMP DISCHARGE	25	30 stielperc 64972	CS	ELCPS		20110725	
16		12.80518	956101	GENERATOR, EMERGENCY SET	30	4 BY M. HODKS 6/9701	MH	MCHPS	20110803	20110803	
17		12.80518	956101	GENERATOR, EMERGENCY SET	30	4 BY M. HODKS 6/9701	MH	MCHFB	20110803	20110803	
18		12.80520	956303	SWITCH, TRANSFER EMERG. GEN	25	30 NOT SHUTDOWN. SULLIVAN 6-4972	US	ELCPS		20110805	
19		12.80538	951201	MOTOR, SEWAGE PUMP #1	30	4 not starting-stielperc 64972	CS	ELCPS	20110816	20110816	
20		12.80558	951203	MOTOR, SEWAGE PUMP #3	30	4 stielperc 64972	CS	ELCPS	20110826	20110826	
21		12.80840	951000	FACILITY, BRNDKLYN PUMPING	30	4 Sullivan 6-4972	US	BLDG	20110916	20110913	
22		12.80841	951000	FACILITY, BRNDKLYN PUMPING	25	30 fence. Sullivan 6-4972	US	MCHPS		20110913	
23		12.80842	951000	FACILITY, BRNDKLYN PUMPING	25	30 in back of sta. Sullivan 6-4972	US	BLDG		20110913	
24		12.80843	1 952101	VALVE, #1 PUMP DISCHARGE (H	30	4 -VALUE OPENS /MOTOR DOESNT START-STIELPERC 64972	CS	ELCPS	20110914	20110914	
25		12.80843	2 952101	VALVE, #1 PUMP DISCHARGE (H	25	4 -VALUE OPENS /MOTOR DOESNT START-STIELPERC 64972	CS	DPSEK		20110914	

Location BRKLYN:

COUNT 22

30	DUNDAL 10.83915	1 941000	FACILITY, DUNDAL PUMPING	30	4	RELIEF VALVES, (2). INSTALL NEW VACUUM RELIEF VALVES BEFORE	MKA	MCHPS	20110909	20100617	
31	10.83917	1 941000	FACILITY, DUNDAL PUMPING	30	4	CONTROL FUR EACH VACUUM PUMP SEAL WATER SUPPLY.	MKA	MCHPS	20110909	20100617	
32	11.83229	183100	SWITCH, MED VOLT - FDR #1	30	4	requester r slayton 6-9752	RLS	ELEC	20110818	20110526	
33	11.83229	183100	SWITCH, MED VOLT - FDR #1	30	4	requester r slayton 6-9752	RLS	ELCPS	20110818	20110526	
34	11.83230	183101	SWITCH, MED VOLT - FDR #2	30	4	requester r slayton 6-9752	RLS	ELEC	20110818	20110526	
35	11.83230	183101	SWITCH, MED VOLT - FDR #2	30	4	requester r slayton 6-9752	RLS	ELCPS	20110818	20110526	
36	11.83680	2 940031	UNIT, RADAR #2, BARSSCREEN	30	30	REQ BY PRIM RAMDISSDUN 6-9745	PR	MCHFB	20110802	20110623	
37	11.83680	1 940031	UNIT, RADAR #2, BARSSCREEN	30	30	REQ BY PRIM RAMDISSDUN 6-9745	PR	INSPS	20110723	20110623	
38	12.80153	940006	RECORDER, MET WELL BUBBLER	30	4	stielper 64972	CS	INSPS	20110713	20110712	
39	12.80154	941000	FACILITY, DUNDAL PUMPING	30	4	see stielperc 64972	CS	GRDS	20110718	20110713	
40	12.80161	943101	SCREEN, #1 BAR	30	4	stielper64972	CS	PH	20110718	20110715	
41	12.80162	943102	SCREEN, #2 BAR	30	4	stielper 64972	CS	PH	20110718	20110715	
42	12.80171	941000	FACILITY, DUNDAL PUMPING	30	4	stielperc 64972	CS	MCHPS	20110726	20110721	
43	12.80171	941000	FACILITY, DUNDAL PUMPING	30	4	stielperc 64972	CS	MECH	20110726	20110721	
44	12.80175	2 941000	FACILITY, DUNDAL PUMPING	30	4	OFF signs to be mounted to outer wall See chris 64972	CS	DRAF	20110728	20110721	
45	12.80175	1 941000	FACILITY, DUNDAL PUMPING	30	4	OFF signs to be mounted to outer wall See chris 64972	CS	BLDG	20110803	20110721	
46	12.80178	944601	PUMP, VACUUM #1	30	4	R. REAR BY M. HODKS 6/9701	MH	MCHPS	20110726	20110725	
47	12.80181	940029	BUBBLER/MET WELL	30	2	67/23/113 stielperc 64972	CS	INSPS	20110723	20110725	
48	12.80181	940029	BUBBLER/MET WELL	30	2	67/23/113 stielperc 64972	CS	INST	20110723	20110725	
49	12.80182	940030	UNIT, RADAR #1, BARSSCREEN	30	30	stielper 649872	CS	INSPS	20110725	20110725	
50	12.80517	941000	FACILITY, DUNDAL PUMPING	30	4	stielper 64972	CS	ELCPS	20110802	20110802	
51	12.80523	943101	SCREEN, #1 BAR	30	4	stielperc 64972	CS	ELCPS	20110803	20110808	

Co. No.	Area	Loc.	W/D Number	Machine Number	Machine Description	MD Sts	Full Problem Prtg Description Code	Req. By	Craft Code	MD Chglt Date	MD Issue Date	Shtdwn Class
11 PUMPING ST DUNDAL												
12.80526				941000	FACILITY, DUNDALK PUMPING	30	3D stielperc 64972	CS	BLDG	20110812	20110809	
12.80531				941000	FACILITY, DUNDALK PUMPING	30	4 stielperc 64972	CS	ELCPS	20110811	20110810	
12.80542				945001	TANK, DIESEL FUEL(OUTSIDE)	30	4 stielperc 64972	CS	MCNPS	20110829	20110819	
12.80550				943301	MOTOR, BAR SCREEN #1	30	4 RER. BY J. MAROCK 6-9748	JCH	ELCPS	20110823	20110823	
12.80551				943302	MOTOR, BAR SCREEN #2	30	4 RER. BY J. MAROCK 6-9748	JCB	ELCPS	20110823	20110823	
12.80552				941000	FACILITY, DUNDALK PUMPING	30	4 J stielperc 64972	CS	BLDG	20110825	20110823	
12.80555				948102	CONTROL, UPD #1 SEWAGE PUM	30	4 RER. BY J. MAROCK 6-9749	JCH	ELCPS	20110825	20110824	
12.80556				948101	TRANSFORMER, 75.0KVA	30	4 RER. BY J. MAROCK 6-9748	JCH	ELCPS	20110825	20110824	
12.80557				941000	FACILITY, DUNDALK PUMPING	30	3D in electrical rm. Sullivan 6-4972	US	BLDG	20110831	20110824	
12.80566				941000	FACILITY, DUNDALK PUMPING	25	4 Leaking stielperc 64972	CS	PENG		20110830	
12.80567				941000	FACILITY, DUNDALK PUMPING	30	4 stielperc 64972	CS	BLDG	20110916	20110830	
12.80568				940017	MONITOR, GAS	25	4 stielperc 64972	CS	INSPS		20110830	
12.80569				941000	FACILITY, DUNDALK PUMPING	25	4 requester r slayton 6-9752	RLS	PENG		20110830	
12.80596				947503	FAN, PRV-3 EXHAUST(RIOUF)	25	3D NO EXHAUST VENTS FOR WATER LEAKS	GGD	ELEC		20110901	
12.80824			1	942110	VALVE, FORCE MAIN(DISCHARG	30	4 stielperc 64972	CS	MCNFB	20110908	20110908	
12.80824			2	942110	VALVE, FORCE MAIN(DISCHARG	25	4 stielperc 64972	CS	MCNPS		20110908	
12.80827				941000	FACILITY, DUNDALK PUMPING	30	4 start up e stielperc 64972	CS	ELCPS	20110909	20110909	
12.80828				941000	FACILITY, DUNDALK PUMPING	30	4 AND TRANSPORTING HOSE BACK TO PLANT. RER. BY M. HODKS 69701	WH	GRDS	20110912	20110912	
12.80829				941000	FACILITY, DUNDALK PUMPING	30	4 RER. BY M. HODKS 69701	WH	ELCPS	20110912	20110912	
12.80830				941102	PUMP, SEWAGE #2	30	4 RER. BY M. HODKS 69701	WH	MCNPS	20110912	20110912	
12.80831				944602	PUMP, VACUUM #2	30	4 . BY M. HODKS 69701	WH	MCNPS	20110913	20110912	
12.80832				944601	PUMP, VACUUM #1	30	4 stielperc 64972	CS	MCNPS	20110913	20110913	
12.80839				941000	FACILITY, DUNDALK PUMPING	30	4 stielperc 64972	CS	GRDS	20110913	20110913	
12.80853			2	941000	FACILITY, DUNDALK PUMPING	25	4 PLATE STEEL THATS BEEN FABRICATED FOR VALVE. SEE HODKS ABOUT	WH	MCNPS	20110923	20110922	
12.80854				941000	FACILITY, DUNDALK PUMPING	30	4 S. RER. BY M. HODKS 69701	WH	GRDS	20110923	20110922	
12.80856				948103	CONTROL, UPD #2 SEWAGE PUM	30	4 Mount ramp up) stielperc 64972	CS	ELCPS	20110926	20110926	
12.80864				947505	FAN, PRV-5 EXHAUST(RIOUF)	30	4 stielperc 64972	CS	ELCPS	20110928	20110928	
12.80866				943101	SCREEN, #1 BAR	25	4 stielperc 64972	CS	ELCPS		20110930	
12.80867				943301	MOTOR, BAR SCREEN #1	30	4 RER BY C. STIELPER	CS	ELCPS	20110930	20110930	
12.80869				941000	FACILITY, DUNDALK PUMPING	25	4 RER BY R. BARTON JR	RBU	MCNFB		20110930	
Location DUNDAL:												
COUNT 52												
EASTERN 10.83893												
10.83893				911000	FACILITY, EASTERN AVENUE	30	4 CIL WITH ID NUMBERS AND SAFETY LABELS. SEE HODKS OR CHRIS. RER	WH	ELCPS	20110812	20110809	
11.80332			3	911000	FACILITY, EASTERN AVENUE	30	4 CIL WITH ID NUMBERS AND SAFETY LABELS. SEE HODKS OR CHRIS. RER	WH	BLDG	20110812	20110809	
11.80579			1	912406	PUMP, VACUUM #6	30	2 vlv-stielperc 64972	CS	OPER	20110808	20110706	
11.82179				911000	FACILITY, EASTERN AVENUE	30	4 Cleaking J stielperc 64972	CS	ELCPS	20110809	20110809	
11.82681				911000	FACILITY, EASTERN AVENUE	30	4 Clead stielperc 64972	CS	BLDG	20110809	20110201	
11.83162				919021	MOWER, RIDING, GRAVELY(DN T	30	4 generator bldg. see J. Marock	JCH	BLDG	20110810	20110308	
11.83162				919021	MOWER, RIDING, GRAVELY(DN T	30	3D Sullivan 6-4972	US	MCNPS	20110919	20110419	
11.83162				919021	MOWER, RIDING, GRAVELY(DN T	30	3D Sullivan 6-4972	US	MECH	20110919	20110419	
11.83681				911000	FACILITY, EASTERN AVENUE	30	4 tfrnt/back doorsJ stielperc 64972	CS	BLDG	20110712	20110628	
11.83684				911000	FACILITY, EASTERN AVENUE	30	4 stielperc 64972	CS	ELCPS	20110701	20110630	
12.80001			2	914901	HEATER, HOT WATER	25	3D water heater in boiler room. Sullivan 6-4972	US	ELEC		20110701	
12.80001			1	914901	HEATER, HOT WATER	25	3D water heater in boiler room. Sullivan 6-4972	US	BLDG		20110701	
12.80002				911105	PUMP, SEWAGE #5	30	4 NEED FOR REPAIR. RER. BY M. HODKS 69701	WH	MCNPS	20110905	20110705	
12.80004				916000	BUILDING, EMER. GENERATOR	30	4 stielperc 64972	CS	ELCPS	20110708	20110705	





Co. No.	Area	W/D Loc. Number	Machine Number	Machine Description	MD Sts	Full Problem Ptg Description	Req. Rtg	Craft Code	MD Chgt Date	MD Issue Date	Shtdwn Class
Location EASTER:											
COUNT 62											
11	PUMPING ST JF	11.83654	920003	RECORDING/TOTALIZER, NORTH	30	4	REQ BY C. STIELPER PER RBJ	CS	INSPS	20110707	20110607
8		11.83668	926702	FOUNTAIN, WATER COLDER	30	4	stielperc 64972	CS	BLDG	20110812	20110616
9		11.83683	926301	GENERATOR, EMERGENCY SET	30	4	repairs by TEHR requester r slayton 6-9752	RLS	ELCPS	20110701	20110629
10		12.80147	921000	FACILITY, JONES FALLS	30	4	stielperc 64972	CS	ELCPS	20110708	20110707
11		12.80150	921000	FACILITY, JONES FALLS	30	30	REQ. BY J. MANDUCK 6-9748	JCN	HA	20110713	20110711
12		12.80152	926301	GENERATOR, EMERGENCY SET	25	30	stielperc 64972	CS	ELCPS		20110712
13		12.80179	921000	FACILITY, JONES FALLS	30	30	REQ. BY J. MANDUCK 6-9748	JCN	HA	20110725	20110725
14		12.80184	1	920005 CONTROLLER, PROGRAMMABLE	25	4	Cno auto control stielperc 65194	CS	ELCPS		20110726
15		12.80184	2	920005 CONTROLLER, PROGRAMMABLE	30	4	Cno auto control stielperc 65194	CS	INSPS	20110916	20110726
16		12.80186	921000	FACILITY, JONES FALLS	25	30	stielperc 64972	CS	ELCPS		20110727
17		12.80345	920091	PLC/LOCAL CONTROL STATION	30	2	stielperc 64972	CS	ELCPS	20110801	20110801
18		12.80516	921203	MOTOR, SEWAGE PUMP #3	30	4	stielperc 64972	CS	ELCPS	20110818	20110802
19		12.80528	921000	FACILITY, JONES FALLS	25	4	stielperc 64972	CS	ELEC		20110809
20		12.80529	921000	FACILITY, JONES FALLS	25	4	installed in upstairs WFD room stielperc 64972	CS	PENG	20110825	20110809
21		12.80560	921000	FACILITY, JONES FALLS	30	4	stielperc 64972	CS	MCNPS	20110825	20110826
22		12.80563	927913	TRUCK, ELECTRIC PALLET	30	4	stielperc 64972	CS	ELCPS	20110830	20110829
23		12.80846	928004	WFD, #3 SEWAGE PUMP(CPY200	25	4	stielperc 64972	CS	ELCPS		20110916
24		12.80862	920092	PANEL, SCADA I/O	30	4	stielperc 64972	CS	INSPS	20110929	20110927
Location JF:											
COUNT 18											
28		LDCPU 11.83165	1	985000 FACILITY, LDCUST POINT	30	30	big hole in bottom of door. Sullivan 6-4972	US	BLDG	20110708	20110420
29		12.80836	985000	FACILITY, LDCUST POINT	25	30	door frame. Sullivan 6-4972	US	BLDG		20110913
Location LDCPU:											
COUNT 2											
34		MCST 12.80151	975102	PUMP, SEWAGE #2	25	30	stielperc 64972	CS	ELCPS		20110712
35		12.80865	975000	FACILITY, MCDMAS	25	4	stielperc 64972	CS	ELCPS		20110929
Location MCST:											
COUNT 2											
40		QUAD 11.82878	932103	VALVE, #3 PUMP CUME(DISCH)	30	4	stielperc 64972	CS	MCNPS	20110726	20110318
41		11.82892	931000	FACILITY, QUAD AVENUE	30	4	stielperc 64972	CS	BLDG	20110702	20110325
42		11.83194	3	933101 SCREEN, BAR	30	4	REQ. BY M. HODKS 69701	HH	STORM	20110719	20110506
43		11.83194	2	933101 SCREEN, BAR	30	4	REQ. BY M. HODKS 69701	HH	MCNPS	20110720	20110506
44		11.83194	2	933101 SCREEN, BAR	30	4	REQ. BY M. HODKS 69701	HH	MCNPS	20110720	20110506
45		11.83194	2	933101 SCREEN, BAR	30	4	REQ. BY M. HODKS 69701	HH	MCNPS	20110720	20110506
46		11.83221	931000	FACILITY, QUAD AVENUE	30	4	stielperc 64972	CS	GRDS	20110713	20110524
47		12.80003	930002	FLUID INDICATING RECORDER/	30	4	stielperc 64972	CD	INSPS	20110707	20110705
48		12.80165	933101	SCREEN, BAR	30	4	TURN OF RAKE ASSEMBLY TO SHIP AND STA. REQ. BY M. HODKS 69701	HH	GRDS	20110701	20110719
49		12.80177	933101	SCREEN, BAR	30	4	Take stielperc 64972	CS	MCNPS	20110725	20110722
50		12.80185	182100	SWITCH, MAIN	25	4	at quad ave for 15kv transformer	DTG	ELEC		20110727
51		12.80524	935101	GENERATOR, EMERGENCY SET	30	4	STIELPERC 64972	CS	ELCPS	20110803	20110808

[illegible]

[illegible]

FINAL TOTALS  
COUNT 188

\*\*\* END OF REPORT \*\*\*



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Pumping Station Issued Tony W/O's Locations:  
Aug. 01, '11 - Sep. 30, '11 ----> Brooklyn Dundalk Eastern Ave  
\*\* PM only \*\* ----> Jones Falls Locust Point McComas St.  
----> Quad Avenue Westport

QUERY NAME . . . . . WOCOMPSAL  
LIBRARY NAME . . . . . MONTHLYRUN

FILE	LIBRARY	MEMBER	FORMAT
WSMST00	MMSBIOF	WSMST00	WSMSTOOR
WSMST31	MMSBIOF	WSMST31	WSMST31R

DATE . . . . . 10/19/11  
TIME . . . . . 10:24.56

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

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Issue	Issue	Cmplt	Typ	Code	Description	problem
		Id	Number			Date	Date	Date				
11	PUMPING ST	BRKLYN	12. 80025		30	P	20110706	20110915	PM	INSPS	INSPECTION	
			12. 80026		30	P	20110706	20110915	PM	INSPS	INSPECTION	
			12. 80027		30	P	20110706	20110912	PM	INSPS	INSPECTION	
			12. 80028		30	P	20110706	20110912	PM	INSPS	INSPECTION	
			12. 80029		30	P	20110706	20110722	PM	INSPS	INSPECTION	
			12. 80030		30	P	20110706	20110722	PM	INSPS	INSPECTION	
			12. 80031		30	P	20110706	20110722	PM	INSPS	INSPECTION	
			12. 80032		30	P	20110706	20110722	PM	INSPS	CHECK COMPONENTS	
			12. 80033		30	P	20110706	20110722	PM	INSPS	INSPECTION	
			12. 80034		30	P	20110706	20110722	PM	INSPS	INSPECTION	
			12. 80035		30	P	20110706	20110722	PM	INSPS	INSPECTION	
			12. 80075		30	P	20110706	20110720	PM	MCHPS	INSPECTION	
			12. 80075		30	P	20110706	20110720	PM	MECH	INSPECTION	
			12. 80113		30	P	20110706	20110719	PM	ELCPS	INSPECTION	
			12. 80113		30	P	20110706	20110719	PM	INSPS	INSPECTION	
			12. 80248		30	P	20110801	20110914	PM	INSPS	INSPECTION	
			12. 80249		30	P	20110801	20110913	PM	INSPS	INSPECTION	
			12. 80250		30	P	20110801	20110912	PM	INSPS	INSPECTION	
			12. 80251		30	P	20110801	20110912	PM	INSPS	INSPECTION	
			12. 80252		30	P	20110801	20110912	PM	INSPS	INSPECTION	
			12. 80253		30	P	20110801	20110912	PM	INSPS	INSPECTION	
			12. 80254		30	P	20110801	20110914	PM	INSPS	INSPECTION	
			12. 80255		30	P	20110801	20110913	PM	INSPS	INSPECTION	
			12. 80256		30	P	20110801	20110913	PM	INSPS	INSPECTION	
			12. 80257		30	P	20110801	20110916	PM	INSPS	CLEAN AND INSPECT	
			12. 80258		30	P	20110801	20110916	PM	INSPS	CLEAN AND INSPECT	
			12. 80311		30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80312		30	P	20110801	20110912	PM	ELCPS	INSPECT AND CLEAN.	
			12. 80313		30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80314		30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80315		30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80316		30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80317		30	P	20110801	20110906	PM	ELCPS	INSPECT AND CLEAN	
			12. 80318		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80318		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80319		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80319		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80320		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80320		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80321		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80321		30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE	
			12. 80322		30	P	20110801	20110912	PM	ELCPS	CLEAN & INSPECT	
			12. 80323		30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80451		30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80452		30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80453		30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80454		30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80455		30	P	20110801	20110831	PM	PM	INSPECT, CHECK VARIOUS COMPONENTS	

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts			Issue	Cmplt	Typ	Code	problem
		Id	Number					Date	Date			Description
11	PUMPING ST BRKLYN		12. 80456		30	P		20110801	20110831	PM	PM	INSPECT, CHECK VARIOUS COMPONENTS
			12. 80457		30	P		20110801	20110831	PM	PM	LUBRICATION AND CHECKS
			12. 80458		30	P		20110801	20110831	PM	PM	CHECK UNIT (GEAR REDUCER)
			12. 80458		30	P		20110801	20110831	PM	PM	CHECK UNIT (GEAR REDUCER)
			12. 80459		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80460		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80460		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80461		30	P		20110801	20010831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80461		30	P		20110801	20010831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80462		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80462		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80463		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE UNIT
			12. 80464		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE
			12. 80465		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE
			12. 80466		30	P		20110801	20110831	PM	PM	CLEAN AND LUBRICATE
			12. 80467		30	P		20110801	20110831	PM	PM	CHECK VARIOUS UNITS
			12. 80468		30	P		20110801	20110831	PM	PM	CHECK VARIOUS UNITS
			12. 80469		30	P		20110801	20110831	PM	PM	INSPECTION
			12. 80470		30	P		20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE
			12. 80471		30	P		20110801	20110831	PM	PM	INSPECT NORMAL OPERATION
			12. 80472		30	P		20110801	20110831	PM	PM	INSPECT NORMAL OPERATION
			12. 80473		30	P		20110801	20110831	PM	PM	CHECK NORMAL OPERATION
			12. 80580		30	P		20110901	20110926	PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC.
			12. 80581		25	P		20110901		PM	BLDG	INSPECT AND REPAIR
			12. 80617		30	P		20110901	20110912	PM	INSPS	INSPECTION
			12. 80618		30	P		20110901	20110912	PM	INSPS	INSPECTION
			12. 80619		30	P		20110901	20110912	PM	INSPS	INSPECTION
			12. 80620		30	P		20110901	20110913	PM	INSPS	INSPECTION
			12. 80621		30	P		20110901	20110914	PM	INSPS	CHECK COMPONENTS
			12. 80622		30	P		20110901	20110914	PM	INSPS	INSPECTION
			12. 80623		30	P		20110901	20110913	PM	INSPS	INSPECTION
			12. 80624		30	P		20110901	20110913	PM	INSPS	INSPECTION
			12. 80671		25	P		20110901	20110928	PM	ELCPS	INSPECT AND CLEAN
			12. 80672		25	P		20110901	20110928	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80673		25	P		20110901	20110928	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80674		30	P		20110901	20110923	PM	ELCPS	INSPECT AND CLEAN
			12. 80675		30	P		20110901	20110922	PM	ELCPS	INSPECT AND CLEAN
			12. 80676		30	P		20110901	20110923	PM	ELCPS	INSPECT AND CLEAN
			12. 80677		30	P		20110901	20110923	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80678		30	P		20110901	20110923	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80679		30	P		20110901	20110923	PM	ELCPS	CLEAN & INSPECT
			12. 80680		30	P		20110901	20110923	PM	ELCPS	CLEAN & INSPECT
			12. 80681		30	P		20110901	20110922	PM	ELCPS	CLEAN & INSPECT
			12. 80682		30	P		20110901	20110922	PM	ELCPS	CLEAN & INSPECT
			12. 80683		30	P		20110901	20110912	PM	ELCPS	CLEAN AND INSPECT
			12. 80683		30	P		20110901	20110912	PM	ELCPS	CLEAN AND INSPECT
			12. 80684		30	P		20110901	20110912	PM	ELCPS	CLEAN AND INSPECT
			12. 80684		30	P		20110901	20110922	PM	ELCPS	CLEAN AND INSPECT
			12. 80684		30	P		20110901	20110922	PM	ELCPS	CLEAN AND INSPECT

Co	Cost	Cost	Parent	WD	WD	TYPE	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Issue	Complt	Typ	Code	Description	problem
		Id	Number			Date	Date				
11 PUMPING ST BRKLYN											
	12. 80685		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT		
	12. 80686		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT		
	12. 80687		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT		
	12. 80688		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT		
	12. 80774		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE.		
	12. 80775		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE		
	12. 80776		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE		
	12. 80777		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE		
	12. 80778		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE		
	12. 80779		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE		
	12. 80780		30	P	20110901	20110922	PM	PM	CHECK VARIOUS COMPONENTS		
	12. 80781		30	P	20110901	20110922	PM	PM	CHECK VARIOUS COMPONENTS		
	12. 80782		30	P	20110901	20110922	PM	PM	INSPECTION		
	12. 80783		30	P	20110901	20110922	PM	PM	INSPECTION		
	12. 80784		30	P	20110901	20110922	PM	PM	CLEAN AND LUBRICATE UNIT		
	12. 80785		30	P	20110901	20110922	PM	PM	CLEAN AND LUBRICATE		
	12. 80786		30	P	20110901	20110922	PM	PM	INSPECTION		
	12. 80787		30	P	20110901	20110922	PM	PM	CHECK VARIOUS UNITS		
	12. 80788		30	P	20110901	20110922	PM	PM	INSPECTION		
	12. 80789		30	P	20110901	20110922	PM	PM	INSPECTION		
	12. 80790		30	P	20110901	20110922	PM	PM	INSPECTION		
Total W/O's for Location BRKLYN:											
COUNT 117											
DUNDAL											
	12. 80017		30	P	20110706	20110721	PM	INSPS	INSPECT AND CALIBRATE		
	12. 80018		30	P	20110706	20110718	PM	INSPS	INSPECTION		
	12. 80019		30	P	20110706	20110729	PM	INSPS	PURGE TRANSMITTER.		
	12. 80020		30	P	20110706	20110718	PM	INSPS	INSPECT AND CALIBRATE		
	12. 80021		30	P	20110706	20110718	PM	INSPS	INSPECTION		
	12. 80022		30	P	20110706	20110718	PM	INSPS	INSPECTION		
	12. 80023		30	P	20110706	20110721	PM	INSPS	INSPECT AND CLEAN		
	12. 80073		30	P	20110706	20110726	PM	MCHPS	CLEAN VACUUM LINES		
	12. 80074		30	P	20110706	20110726	PM	MCHPS	CLEAN VACUUM LINES		
	12. 80095		30	P	20110706	20110729	PM	ELCPS	REPLACE BATTERY		
	12. 80096		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE		
	12. 80097		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE		
	12. 80098		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE		
	12. 80099		30	P	20110706	20110729	PM	ELCPS	INSPECT AND LUBRICATE		
	12. 80100		30	P	20110706	20110729	PM	ELCPS	INSPECT AND LUBRICATE		
	12. 80101		30	P	20110706	20110729	PM	ELCPS	INSPECT AND LUBRICATE		
	12. 80102		30	P	20110706	20110718	PM	ELCPS	TEST AND INSPECT		
	12. 80103		30	P	20110706	20110718	PM	ELCPS	TEST AND INSPECT		
	12. 80104		30	P	20110706	20110718	PM	ELCPS	TEST AND INSPECT		
	12. 80105		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE		
	12. 80106		30	P	20110706	20110729	PM	ELCPS	INSPECT TEMPERATURE	DEVICE	
	12. 80107		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT		
	12. 80107		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT		



Co	Cost	Cost	Parent	WD	Sts	TYPE	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	TYPE	Issue	Cmplt	Typ	Code	Description
		Id	Number				Date	Date			
11 PUMPING ST DUNDAL											
11			12. 80108		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT
			12. 80108		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT
			12. 80109		30	P	20110706	20110801	PM	ELCPS	CLEAN AND INSPECT
			12. 80238		30	P	20110801	20110920	PM	INSPS	INSPECT AND CALIBRATE
			12. 80239		30	P	20110801	20110926	PM	INSPS	INSPECTION
			12. 80240		30	P	20110801	20110919	PM	INSPS	INSPECTION
			12. 80241		30	P	20110801	20110920	PM	INSPS	PURGE TRANSMITTER.
			12. 80242		30	P	20110801	20110919	PM	INSPS	INSPECT AND CALIBRATE
			12. 80243		30	P	20110801	20110920	PM	INSPS	INSPECTION
			12. 80244		30	P	20110801	20110920	PM	INSPS	INSPECTION
			12. 80245		30	P	20110801	20110919	PM	INSPS	INSPECTION
			12. 80246		30	P	20110801	20110920	PM	INSPS	INSPECTION
			12. 80247		30	P	20110801	20110926	PM	INSPS	INSPECT AND CLEAN
			12. 80277		30	P	20110801	20110906	PM	MCHPS	INSPECTION
			12. 80277		30	P	20110801	20110906	PM	MECH	INSPECTION
			12. 80278		30	P	20110801	20110906	PM	MCHPS	INSPECTION
			12. 80295		30	P	20110801	20110803	PM	MECH	INSPECTION
			12. 80296		30	P	20110801	20110810	PM	ELCPS	LUBRICATE MOTOR
			12. 80297		30	P	20110801	20110907	PM	ELCPS	CHECK OPERATOIN.
			12. 80298		30	P	20110801	20110810	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80299		30	P	20110801	20110810	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80300		30	P	20110801	20110803	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80301		30	P	20110801	20110803	PM	ELCPS	CHECK FLOAT SWITCH & LUBE MECHANICAL.
			12. 80302		30	P	20110801	20110810	PM	ELCPS	CLEAN AND INSPECT
			12. 80303		30	P	20110801	20110810	PM	ELCPS	CLEAN AND INSPECT
			12. 80304		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80304		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80305		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80306		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80306		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80306		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80409		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80410		25	P	20110801		PM	PM	INSPECT AND LUBRICATE
			12. 80411		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80412		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80413		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80414		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80415		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80416		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80417		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80418		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80419		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80420		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80421		30	P	20110801	20110803	PM	PM	INSPECT AND LUBRICATE
			12. 80422		30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION
			12. 80423		30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION
			12. 80424		30	P	20110801	20110830	PM	PM	OIL CHANGE (REDUCER)
			12. 80425		30	P	20110801	20110830	PM	PM	OIL CHANGE (REDUCER)

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wk	Craft	Short
No	Center	Loc	WD	Sts	Issue	WD	Wk	Craft	Description	Problem		
		Id	Number		Date	Complt	Typ	Code				
11 PUMPING ST DUNDAL												
4	12. 80426		30	P	20110801	20110830	PM	PM	INSPECT AND LUBE			
5	12. 80427		30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE			
6	12. 80428		30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE			
7	12. 80429		30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE			
8	12. 80430		30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE			
9	12. 80431		30	P	20110801	20110830	PM	PM	CLEAN AND LUBRICATE			
10	12. 80432		30	P	20110801	20110830	PM	PM	CLEAN AND LUBRICATE			
11	12. 80433		30	P	20110801	20110830	PM	PM	CLEAN AND LUBRICATE			
12	12. 80434		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE			
13	12. 80435		30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION			
14	12. 80436		30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION			
15	12. 80437		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE			
16	12. 80438		30	P	20110801	20110830	PM	PM	INSPECTION.			
17	12. 80439		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE			
18	12. 80440		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE			
19	12. 80441		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE			
20	12. 80442		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE			
21	12. 80443		30	P	20110801	20110830	PM	MECH	CHECK VARIOUS COMPONENTS AND LUBRICATE			
22	12. 80443		30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE			
23	12. 80443		30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE			
24	12. 80444		30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE			
25	12. 80445		30	P	20110801	20110830	PM	PM	CRANE GEAR BOX OIL LEVEL CHECK & LUBRIC			
26	12. 80446		30	P	20110801	20110830	PM	PM	OBSERVE OPERATION, LUBRICATION			
27	12. 80447		30	P	20110801	20110830	PM	PM	OBSERVE OPERATION, LUBRICATION			
28	12. 80448		30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION			
29	12. 80578		25	P	20110901		PM	BLDG	INSPECT AND REPAIR			
30	12. 80591		25	P	20110901		PM	MCHPS	INSPECTION			
31	12. 80605		30	P	20110901	20110920	PM	INSPS	INSPECT AND CALIBRATE			
32	12. 80606		30	P	20110901	20110919	PM	INSPS	INSPECTION			
33	12. 80607		30	P	20110901	20110926	PM	INSPS	INSPECTION			
34	12. 80608		30	P	20110901	20110926	PM	INSPS	INSPECTION			
35	12. 80609		30	P	20110901	20110920	PM	INSPS	PURGE TRANSMITTER.			
36	12. 80610		30	P	20110901	20110919	PM	INSPS	INSPECT AND CALIBRATE			
37	12. 80611		30	P	20110901	20110921	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
38	12. 80612		30	P	20110901	20110921	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
39	12. 80613		30	P	20110901	20110927	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
40	12. 80614		30	P	20110901	20110919	PM	INSPS	INSPECTION			
41	12. 80615		30	P	20110901	20110920	PM	INSPS	INSPECTION			
42	12. 80616		30	P	20110901	20110926	PM	INSPS	INSPECT AND CLEAN			
43	12. 80642		25	P	20110901		PM	HA	INSPECT V-BELT			
44	12. 80661		25	P	20110901		PM	ELCPS	INSPECTION, (CONTROLS).			
45	12. 80662		25	P	20110901		PM	ELCPS	CLEAN/INSPECT/CALIBRT. MERCROID SWITCHES.			
46	12. 80663		25	P	20110901		PM	ELCPS	CLEAN/INSPECT/CALIBRT.			
47	12. 80664		25	P	20110901		PM	ELCPS	CLEAN/INSPECT/CALIBRT.			
48	12. 80665		25	P	20110901		PM	ELCPS	CHECK OPERATDIN.			
49	12. 80666		25	P	20110901		PM	ELCPS	CHECK OPERATDIN.			
50	12. 80667		25	P	20110901		PM	ELCPS	CHECK OPERATDIN.			
51	12. 80668		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE			

Co	Cost	Cost	Parent	MO	MO	MO	TYPE	MO	Issue	MO	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Id	Number	Date	Date	Typ	Code	Description	problem
PUMPING ST DUNDAL													
11			12. 80669		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80670		25	P	20110901		PM	ELCPS	CLEAN AND INSPECT		
			12. 80670		25	P	20110901		PM	ELCPS	CLEAN AND INSPECT		
			12. 80771		30	P	20110901		PM	PM	INSPECT AND LUBRICATE		
			12. 80772		30	P	20110901		PM	PM	INSPECTION.		
			12. 80773		30	P	20110901		PM	PM	MONTHLY INSPECTION		
Total W/O's for Location DUNDAL:													
COUNT 125													
EASTER													
			12. 80007		25	P	20110706		PM	BLDG	EXTERMINATE LOCKER RM. LOWER LEVEL.		
			12. 80008		30	P	20110706		PM	BLDG	COMPUTER PAPER PICK-UP		
			12. 80010		30	P	20110706		PM	INSPS	INSPECTION		
			12. 80011		30	P	20110706		PM	INSPS	INSPECTION		
			12. 80051		25	P	20110706		PM	HA	INSPECT AND CLEAN		
			12. 80052		25	P	20110706		PM	HA	INSPECT VARIOUS UNITS		
			12. 80068		30	P	20110706		PM	MCHPS	CLEAN VACUUM LINES	#1 THRU #6 PUMPS	
			12. 80068		30	P	20110706		PM	MECH	CLEAN VACUUM LINES	#1 THRU #6 PUMPS	
			12. 80069		30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80069		30	P	20110706		PM	MECH	INSPECTION		
			12. 80070		30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80070		30	P	20110706		PM	MECH	INSPECTION		
			12. 80071		30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80071		30	P	20110706		PM	MECH	INSPECTION		
			12. 80072		30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80072		30	P	20110706		PM	MECH	INSPECTION		
			12. 80082		30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80083		30	P	20110706		PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80084		30	P	20110706		PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80085		30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80085		30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80085		30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80086		30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80189		25	P	20110801		PM	BLDG	EXTERMINATE LOCKER RM. LOWER LEVEL.		
			12. 80190		30	P	20110801		PM	BLDG	COMPUTER PAPER PICK-UP		
			12. 80191		25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80192		25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80193		25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80194		25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80195		25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80196		25	P	20110801		PM	HA	INSPECT & CLEAN FILTERS	(MUSEUM)	
			12. 80197		25	P	20110801		PM	HA	INSPECT & CLEAN FILTERS	(MUSEUM)	
			12. 80198		30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80199		30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80200		30	P	20110801		PM	INSPS	INSPECT/CLEAN/CALIBRATE		
			12. 80201		30	P	20110801		PM	INSPS	INSPECT/CLEAN/CALIBRATE		
			12. 80202		30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80203		30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80204		30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		



Co No	Cost Center	Cost Loc Id	Parent WO Number	WO Suf	WO Sts	TYPE	WO Issue Date	WO Cmplt Date	Wrk Typ	Craft Code	Short Description	problem
11	PUMPING ST EASTER		12. 80205		30	P	20110801	20110907	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80206		30	P	20110801	20110817	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80207		30	P	20110801	20110815	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80208		30	P	20110801	20110907	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80209		30	P	20110801	20110907	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80210		30	P	20110801	20110817	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80211		30	P	20110801	20110817	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80212		30	P	20110801	20110817	PM	INSPS	INSPECT PRESSURE DEVICES	
			12. 80213		30	P	20110801	20110817	PM	INSPS	INSPECTION	
			12. 80214		30	P	20110801	20110817	PM	INSPS	INSPECTION	
			12. 80215		30	P	20110801	20110817	PM	INSPS	CLEAN AND INSPECT	
			12. 80275		30	P	20110801	20110909	PM	MCNPS	INSPECTION	
			12. 80275		30	P	20110801	20110909	PM	MECH	INSPECTION	
			12. 80279		30	P	20110801	20110812	PM	ELCPS	CHECK, BATTERIES& LIGHT	
			12. 80279		30	P	20110801	20110812	PM	ELEC	CHECK, BATTERIES& LIGHT	
			12. 80280		30	P	20110801	20110812	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80281		30	P	20110801	20110812	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80282		30	P	20110801	20110812	PM	ELCPS	CHECK VARIOUS UNITS	
			12. 80283		30	P	20110801	20110819	PM	ELCPS	INSPECT AND LUBRICATE OVERHEAD HOIST	
			12. 80284		30	P	20110801	20110819	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80350		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80351		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80352		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80353		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80354		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80355		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80356		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80357		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80358		30	P	20110801	20110827	PM	PM	INSPECT AND LUBRICATE	
			12. 80359		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80360		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80361		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80362		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80363		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80364		30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE	
			12. 80365		30	P	20110801	20110823	PM	PM	OIL CHANGE	
			12. 80366		30	P	20110801	20110823	PM	PM	CHANGE OIL AND FILTER	
			12. 80367		30	P	20110801	20110823	PM	PM	CHANGE OIL AND FILTER	
			12. 80368		30	P	20110801	20110823	PM	PM	CHANGE OIL AND FILTER	
			12. 80369		30	P	20110801	20110823	PM	PM	INSPECT AND LUBE	
			12. 80370		30	P	20110801	20110823	PM	PM	INSPECTION	
			12. 80371		30	P	20110801	20110823	PM	PM	INSPECTION	
			12. 80372		30	P	20110801	20110823	PM	PM	LUBRICATE	
			12. 80575		25	P	20110901		PM	BLDG	EXTERMINATE LOCKER RM. LOWER LEVEL.	
			12. 80576		25	P	20110901		PM	BLDG	COMPUTER PAPER PICK-UP	
			12. 80588		30	P	20110901	20110907	PM	MCNPS	INSPECTION	
			12. 80588		30	P	20110901	20110907	PM	MECH	INSPECTION	
			12. 80589		25	P	20110901		PM	MCNPS	INSPECTION	

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Id	Issue	WD	WD	Typ	Code	Description
			Number				Date		Complt			
11 PUMPING ST EASTER												
			12. 80597		30	P	20110901	20110907		PM	INSPS	INSPECT/CLEAN/CALIBRT
			12. 80598		30	P	20110901	20110901		PM	ELCPS	INSPECTION
			12. 80598		30	P	20110901	20110901		PM	INSPS	INSPECTION
			12. 80599		30	P	20110901	20110908		PM	INSPS	INSPECTION
			12. 80640		25	P	20110901			PM	HA	INSPECT AND CLEAN
			12. 80643		25	P	20110901			PM	ELCPS	INSPECT AND LUBRICATE
			12. 80644		25	P	20110901			PM	ELCPS	INSPECT AND LUBRICATE
			12. 80645		25	P	20110901			PM	ELCPS	INSPECT AND LUBRICATE
			12. 80710		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12. 80711		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12. 80712		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12. 80713		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12. 80714		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12. 80715		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12. 80716		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12. 80717		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80718		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80719		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80720		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80721		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80722		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80723		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80724		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80725		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80726		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80727		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80728		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80729		30	P	20110901	20110913		PM	PM	INSPECT AND LUBRICATE.
			12. 80730		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80731		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80731		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80732		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80733		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80734		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80734		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80735		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80735		30	P	20110901	20110913		PM	PM	CHECK VARIOUS COMPONENTS
			12. 80736		30	P	20110901	20110913		PM	PM	INSPECT AND CHECK VARIOUS COMPONENTS
			12. 80737		30	P	20110901	20110913		PM	PM	INSPECT AND CHECK VARIOUS COMPONENTS
			12. 80738		30	P	20110901	20110913		PM	PM	INSPECT AND CHECK VARIOUS COMPONENTS
			12. 80739		30	P	20110901	20110919		PM	PM	LUBRICATION AND CHECKS
			12. 80740		30	P	20110901	20110913		PM	PM	CHECK UNIT AND CLEAN (GEAR REDUCER)
			12. 80741		30	P	20110901	20110913		PM	PM	CHECK UNIT AND CLEAN (GEAR REDUCER)
			12. 80742		30	P	20110901	20110913		PM	PM	LUBRICATION AND CHECKS
			12. 80743		30	P	20110901	20110913		PM	PM	CHECK GATE AND LUBRICATE
			12. 80744		30	P	20110901	20110913		PM	PM	CHECK GATE AND LUBRICATE
			12. 80745		30	P	20110901	20110913		PM	PM	CHECK GATE AND LUBRICATE

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Id	Issue	Cmplt	Typ	Code	Description	Problem	
11 PUMPNG ST EASTER													
	12.80746		30	P	20110901	20110913	PM	PM			CHECK GATE AND LUBRICATE		
	12.80747		30	P	20110901	20110913	PM	PM			CLEAN AND LUBRICATE		
	12.80748		30	P	20110901	20110913	PM	PM			CLEAN AND LUBRICATE		
	12.80749		30	P	20110901	20110913	PM	PM			CLEAN AND LUBRICATE		
	12.80750		30	P	20110901	20110913	PM	PM			CHECK VARIOUS UNITS		
	12.80751		30	P	20110901	20110913	PM	PM			CHECK VARIOUS UNITS		
	12.80752		30	P	20110901	20110913	PM	PM			CHECK VARIOUS UNITS		
	12.80753		30	P	20110901	20110913	PM	PM			CHECK VARIOUS UNITS		
	12.80754		30	P	20110901	20110913	PM	PM			INSPECTION		
	12.80755		30	P	20110901	20110913	PM	PM			INSPECTION		
	12.80756		30	P	20110901	20110913	PM	MECH			CHANGE OIL AND FILTER.		
	12.80756		30	P	20110901	20110913	PM	PM			CHANGE OIL AND FILTER.		
	12.80757		30	P	20110901	20110913	PM	MECH			CHANGE OIL AND FILTER.		
	12.80757		30	P	20110901	20110913	PM	PM			CHANGE OIL AND FILTER.		
	12.80758		30	P	20110901	20110913	PM	PM			INSPECT NORMAL OPERATION		
	12.80759		30	P	20110901	20110913	PM	PM			INSPECT NORMAL OPERATION		
	12.80760		30	P	20110901	20110913	PM	PM			INSPECT NORMAL OPERATION		
	12.80761		30	P	20110901	20110913	PM	PM			INSPECT NORMAL OPERATION		
	12.80762		30	P	20110901	20110913	PM	PM			INSPECT NORMAL OPERATION		
	12.80763		30	P	20110901	20110913	PM	PM			INSPECT VARIOUS COMPONENTS		
	12.80764		30	P	20110901	20110913	PM	PM			INSPECT VARIOUS COMPONENTS		
	12.80765		30	P	20110901	20110913	PM	PM			INSPECT VARIOUS COMPONENTS		
Total W/O's for Location EASTER:													
COUNT 156													
JF													
	12.80009		25	P	20110706		PM	BLDG			INSPECT AND REPAIR		
	12.80012		30	P	20110706	20110926	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80087		30	P	20110706	20110721	PM	ELCPS			CHECK, BATTERIES& LIGHT		
	12.80087		30	P	20110706	20110721	PM	ELEC			CHECK, BATTERIES& LIGHT		
	12.80088		30	P	20110706	20110721	PM	ELCPS			INSPECT AND LUBRICATE		
	12.80089		30	P	20110706	20110721	PM	ELCPS			INSPECT AND LUBRICATE		
	12.80090		30	P	20110706	20110721	PM	ELCPS			INSPECT AND LUBRICATE.		
	12.80090		30	P	20110706	20110721	PM	PM			INSPECT AND LUBRICATE.		
	12.80091		30	P	20110706	20110722	PM	ELCPS			INSPECT AND LUBRICATE		
	12.80216		30	P	20110801	20110927	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80217		30	P	20110801	20110927	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80218		30	P	20110801	20110926	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80219		30	P	20110801	20110926	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80220		30	P	20110801	20110926	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80221		30	P	20110801	20110926	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80222		30	P	20110801	20110927	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80223		30	P	20110801	20110927	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80224		30	P	20110801	20110930	PM	INSPS			INSPECTION		
	12.80225		30	P	20110801	20110930	PM	INSPS			CLEAN/INSPECT/CALIBRATE		
	12.80226		30	P	20110801	20110929	PM	INSPS			INSPECTION		
	12.80227		30	P	20110801	20110930	PM	INSPS			CLEAN AND INSPECT		
	12.80285		30	P	20110801	20110907	PM	ELCPS			INSPECT AND LUBRICATE		

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	Issue	WD	Wrk	Craft	Short
No	Center	Loc	WD	Number	Sts				Date	Complt	Typ	Code	problem
		Id								Date			Description
11 PUMPING ST JF													
			12. 80286		30	P			20110801	20110922	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80287		30	P			20110801	20110922	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80288		30	P			20110801	20110922	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80289		30	P			20110801	20110923	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80290		25	P			20110801		PM	ELCPS	INSPECT AND CLEAN
			12. 80291		25	P			20110801		PM	ELCPS	INSPECT AND CLEAN
			12. 80292		25	P			20110801		PM	ELCPS	INSPECT AND CLEAN
			12. 80373		25	P			20110801		PM	PM	CLEAN AND LUBRICATE
			12. 80374		25	P			20110801		PM	PM	CLEAN AND LUBRICATE
			12. 80375		25	P			20110801		PM	PM	CLEAN AND LUBRICATE
			12. 80376		25	P			20110801		PM	PM	INSPECT AND LUBRICATE PUMP
			12. 80377		25	P			20110801		PM	PM	INSPECT AND LUBRICATE PUMP
			12. 80378		25	P			20110801		PM	PM	INSPECTION.
			12. 80379		25	P			20110801		PM	PM	LUBRICATION AND CHECKS
			12. 80380		25	P			20110801		PM	PM	CHANGE OIL (REDUCER)
			12. 80381		25	P			20110801		PM	PM	CLEAN, LUBRICATE
			12. 80382		25	P			20110801		PM	PM	INSPECT AND LUBRICATE CRANE
			12. 80383		25	P			20110801		PM	PM	INSPECT AND LUBE CRANE
			12. 80384		25	P			20110801		PM	PM	CHECK OPERATION
			12. 80385		25	P			20110801		PM	PM	INSPECTION
			12. 80386		25	P			20110801		PM	PM	INSPECTION
			12. 80387		25	P			20110801		PM	PM	INSPECTION
			12. 80388		25	P			20110801		PM	PM	INSPECTION
			12. 80389		25	P			20110801		PM	PM	INSPECTION
			12. 80577		25	P			20110901		PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC.
			12. 80590		30	P			20110901	20110920	PM	MCHPS	INSPECTION
			12. 80600		30	P			20110901	20110926	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			12. 80641		25	P			20110901		PM	HA	INSPECT V-BELT
			12. 80646		25	P			20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12. 80647		25	P			20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12. 80648		30	P			20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80649		30	P			20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80650		25	P			20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12. 80651		25	P			20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12. 80652		25	P			20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12. 80653		25	P			20110901		PM	ELCPS	CHECK OPERATION/INSPECTION
			12. 80654		30	P			20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80655		30	P			20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80766		25	P			20110901		PM	PM	LUBRICATION AND CHECKS
Total W/O's for Location JF:													
COUNT 61													
LOCPD													
			12. 80044		30	P			20110706	20110714	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			12. 80045		30	P			20110706	20110725	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			12. 80046		30	P			20110706	20110714	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			12. 80047		30	P			20110706	20110718	PM	INSPS	INSPECTION
			12. 80048		30	P			20110706	20110714	PM	INSPS	INSPECTION



Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wrk	Craft	Short
Na	Center	Loc	WD	Suf	Sts	Id	Issue	Complt	Typ	Code	Description	problem
			Number				Date	Date				
11	PUMPING ST LOCPO		12. 80049		30	P	20110706	20110718	PM	INSPS	INSPECT AND CLEAN	
			12. 80079		30	P	20110706	20110715	PM	MCHPS	INSPECTION	
			12. 80138		30	P	20110706	20110721	PM	ELCPS	CHECK OPERATION/INSPECTION	
			12. 80139		30	P	20110706	20110721	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE	
			12. 80140		30	P	20110706	20110721	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE	
			12. 80141		30	P	20110706	20110721	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE	
			12. 80337		30	P	20110801	20110826	PM	ELCPS	CLEAN AND LUBRICATE	
			12. 80338		30	P	20110801	20110829	PM	ELCPS	INSPECTION	
			12. 80339		30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT	
			12. 80340		30	P	20110801	20110829	PM	ELCPS	INSPECTION	
			12. 80341		30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT	
			12. 80342		30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT	
			12. 80342		30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT	
			12. 80343		30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT	
			12. 80343		30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT	
			12. 80513		30	P	20110801	20110906	PM	PM	INSPECT AND LUBRICATE	
			12. 80514		30	P	20110801	20110906	PM	PM	INSPECT AND LUBRICATE	
			12. 80585		25	P	20110901		PM	BLDG	INSPECT AND REPAIR	
			12. 80633		30	P	20110901	20110913	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80634		30	P	20110901	20110913	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80635		30	P	20110901	20110912	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80636		30	P	20110901	20110913	PM	INSPS	INSPECTION	
			12. 80637		30	P	20110901	20110912	PM	INSPS	INSPECTION	
			12. 80638		30	P	20110901	20110912	PM	INSPS	INSPECT AND CLEAN	
			12. 80700		30	P	20110901	20110909	PM	ELCPS	CLEAN AND LUBRICATE	
			12. 80701		30	P	20110901	20110909	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE	
			12. 80702		30	P	20110901	20110909	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE	
			12. 80703		30	P	20110901	20110909	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE	
			12. 80804		30	P	20110901	20110806	PM	PM	CLEAN FILTER, INSPECT	
			12. 80805		30	P	20110901	20110906	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE	
			12. 80806		30	P	20110901	20110806	PM	PM	INSPECTION	
			12. 80807		30	P	20110901	20110906	PM	PM	CHECK OPERATION	
			12. 80808		30	P	20110901	20110907	PM	PM	CHECK OPERATION	
			12. 80809		30	P	20110901	20110906	PM	PM	TESTING AND LUBRICATION	
			12. 80810		30	P	20110901	20110906	PM	PM	TESTING AND LUBRICATION	
			12. 80811		30	P	20110901	20110806	PM	PM	TESTING AND LUBRICATION	
			12. 80812		30	P	20110901	20110906	PM	PM	TESTING AND LUBRICATION	
			12. 80813		30	P	20110901	20110906	PM	PM	INSPECT AND LUBRICATE	
			12. 80814		30	P	20110901	20110906	PM	PM	INSPECT AND LUBRICATE	

Total W/O's for Location LOCPO:  
COUNT 44

MCST	12. 80041	30	P	20110706	20110719	PM	INSPS	INSPECT AND CALIBRATE
	12. 80042	30	P	20110706	20110728	PM	INSPS	INSPECT AND CALIBRATE
	12. 80043	30	P	20110706	20110719	PM	INSPS	INSPECT AND CALIBRATE
	12. 80078	30	P	20110706	20110726	PM	MCHPS	INSPECTION
	12. 80078	30	P	20110706	20110726	PM	MECH	INSPECTION

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	Issue	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts			Date	Date	Typ	Code	Description	
11	PUMPING ST	MCST	12. 80126		30	P		20110706	20110707	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80126		30	P		20110706	20110707	PM	INSPS	INSPECT AND LUBRICATE	
			12. 80127		30	P		20110706	20110719	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80127		30	P		20110706	20110719	PM	INSPS	INSPECT AND LUBRICATE	
			12. 80128		30	P		20110706	20110719	PM	ELCPS	INSPECTION	
			12. 80129		30	P		20110706	20110707	PM	ELCPS	CHECK OPERATION/INSPECTION	
			12. 80265		30	P		20110801	20111011	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80266		30	P		20110801	20111011	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80267		30	P		20110801	20111011	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80332		30	P		20110801	20110808	PM	ELCPS	CLEAN AND LUBRICATE	
			12. 80333		30	P		20110801	20110808	PM	ELCPS	CLEAN AND LUBRICATE	
			12. 80334		30	P		20110801	20110808	PM	ELCPS	CLEAN AND LUBRICATE	
			12. 80497		30	P		20110801	20110811	PM	PM	INSPECT AND LUBRICATE	
			12. 80497		30	P		20110801	20110811	PM	PM	INSPECT AND LUBRICATE	
			12. 80498		30	P		20110801	20110811	PM	PM	INSPECT AND LUBRICATE	
			12. 80499		30	P		20110801	20110811	PM	PM	TESTING AND LUBRICATE	
			12. 80500		30	P		20110801	20110811	PM	PM	CLEAN FILTER, INSPECTION	
			12. 80501		30	P		20110801	20110811	PM	PM	CLEAN FILTER, INSPECTION	
			12. 80502		30	P		20110801	20110818	PM	PM	INSPECTION (AIR TANK)	
			12. 80503		30	P		20110801	20110811	PM	PM	CHECK AND LUBE	
			12. 80504		30	P		20110801	20110818	PM	PM	INSPECTION	
			12. 80505		30	P		20110801	20110811	PM	PM	CHECK OPERATION	
			12. 80506		30	P		20110801	20110811	PM	PM	CHECK OPERATION	
			12. 80507		30	P		20110801	20110818	PM	PM	OIL CHANGE, LUBRICATE	
			12. 80508		30	P		20110801	20110811	PM	PM	INSPECT AND LUBE	
			12. 80509		30	P		20110801	20110811	PM	PM	INSPECT AND LUBE	
			12. 80510		30	P		20110801	20110811	PM	PM	INSPECT AND LUBRICATE	
			12. 80511		30	P		20110801	20110811	PM	PM	INSPECT AND LUBRICATE	
			12. 80512		30	P		20110801	20110811	PM	PM	INSPECT AND LUBRICATE	
			12. 80583		25	P		20110901		PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC.	
			12. 80584		25	P		20110901		PM	BLDG	INSPECT AND REPAIR	
			12. 80630		30	P		20110901	20111012	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80631		30	P		20110901	20111012	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80632		30	P		20110901	20111012	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80691		25	P		20110901	20110927	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80692		25	P		20110901	20110927	PM	ELCPS	INSPECTION	
			12. 80693		25	P		20110901	20110927	PM	ELCPS	CLEAN AND INSPECT	
			12. 80694		25	P		20110901	20110927	PM	ELCPS	CHECK OPERATING CONDITION, BATTERY CHE	
			12. 80802		30	P		20110901	20110920	PM	PM	INSPECT AND LUBRICATE	
			12. 80803		30	P		20110901	20110920	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE	
Total W/O's for Location MCST:													
COUNT 45													

Total W/O's for Location MCST:

COUNT 45

QUAD	12. 80013	30	P	20110706	20110725	PM	INSPS	INSPECT AND CALIBRATE
	12. 80014	30	P	20110706	20110712	PM	INSPS	INSPECT AND CALIBRATE
	12. 80015	30	P	20110706	20110712	PM	INSPS	INSPECT AND CALIBRATE
	12. 80016	30	P	20110706	20110712	PM	INSPS	INSPECTION

Co	Cost	Cost	Parent	WD	WD	TYPE	WD	WD	Wrk	Craft	Short problem
No	Center	Loc	WD	Suf	Sts	Issue	Cmplt	Typ	Code	Description	
		Id	Number			Date	Date				
11	PUMPING ST QUAD		12. 80092		30	P	20110706	20110801	PM	ELCPS	CHECK, BATTERIES& LIGHT
			12. 80092		30	P	20110706	20110801	PM	ELEC	CHECK, BATTERIES& LIGHT
			12. 80093		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80094		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80228		30	P	20110801	20110801	PM	INSPS	CLEAN AND INSPECT
			12. 80229		30	P	20110801	20110831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			12. 80230		30	P	20110801	20110831	PM	INSPS	CLEAN/INSPECT/CALIBRATE RECORDER
			12. 80231		30	P	20110801	20110802	PM	INSPS	CLEAN/INSPECT/CALIBRATE/GAS ALARM
			12. 80232		30	P	20110801	20110802	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			12. 80233		30	P	20110801	20110831	PM	INSPS	CLEAN/INSPECT/CALIBRATE
			12. 80234		30	P	20110801	20110901	PM	INSPS	INSPECT AND CALIBRATE
			12. 80235		30	P	20110801	20110801	PM	INSPS	INSPECT AND CALIBRATE
			12. 80236		30	P	20110801	20110801	PM	INSPS	INSPECT AND CALIBRATE
			12. 80237		30	P	20110801	20110831	PM	INSPS	INSPECTION
			12. 80276		30	P	20110801	20110906	PM	MCHPS	INSPECTION
			12. 80276		30	P	20110801	20110906	PM	MECH	INSPECTION
			12. 80293		30	P	20110801	20110819	PM	ELCPS	CHECK OPERATING CONDITION, BATTERY
			12. 80294		30	P	20110801	20110819	PM	ELCPS	CLEAN, INSPECT CONNECTIONS
			12. 80390		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80391		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80392		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80393		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80394		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE
			12. 80395		30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE

Co Cost Cost Loc Parent WD Suf WD TYPE WD Issue WD Cmpit Wrk Craft Short problem  
No Center Id Number Sts Date Date Typ Code Description

11 PUMPING ST QUAD 12.80769 30 P 20110901 20110915 PM PM GEAR BOX OIL CHANGE, ANNUAL INSPECTION  
12.80770 30 P 20110901 20110915 PM PM LUBRICATE PUMP

Total W/O's for Location QUAD:  
COUNT 54

WSTPT	12.80038	30	P	20110706	20110721	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12.80039	30	P	20110706	20110721	PM	INSPS	INSPECTION
	12.80040	30	P	20110706	20110721	PM	INSPS	INSPECTION
	12.80077	30	P	20110706	20110726	PM	MCHPS	INSPECTION
	12.80077	30	P	20110706	20110726	PM	MECH	INSPECTION
	12.80116	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
	12.80117	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
	12.80118	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
	12.80119	30	P	20110706	20110803	PM	ELCPS	INSPECTION
	12.80120	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
	12.80120	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
	12.80121	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE
	12.80122	30	P	20110706	20110721	PM	ELCPS	INSPECT AND LUBRICATE
	12.80123	30	P	20110706	20110724	PM	ELCPS	INSPECT AND LUBRICATE
	12.80124	30	P	20110706	20110724	PM	ELCPS	INSPECTION
	12.80125	30	P	20110706	20110724	PM	ELCPS	CHECK OPERATION/INSPECTION
	12.80259	30	P	20110801	20110830	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12.80260	30	P	20110801	20110830	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12.80261	30	P	20110801	20110830	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12.80262	30	P	20110801	20110929	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12.80263	30	P	20110801	20110930	PM	INSPS	INSPECT AND CALIBRATE
	12.80264	30	P	20110801	20110929	PM	INSPS	INSPECTION
	12.80327	30	P	20110801	20110822	PM	ELCPS	INSPECT AND LUBRICATE
	12.80328	30	P	20110801	20110822	PM	ELCPS	INSPECT AND LUBRICATE
	12.80329	30	P	20110801	20110822	PM	ELCPS	INSPECT AND LUBRICATE
	12.80330	30	P	20110801	20110822	PM	ELCPS	CLEAN AND INSPECT
	12.80331	30	P	20110801	20110824	PM	ELCPS	INSPECT AND LUBRICATE
	12.80475	30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS
	12.80476	30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS
	12.80477	30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS
	12.80478	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
	12.80479	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
	12.80480	30	P	20110801	20110830	PM	MECH	INSPECT AND LUBRICATE
	12.80481	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
	12.80481	30	P	20110801	20110830	PM	PM	LUBRICATION
	12.80482	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
	12.80483	30	P	20110801	20110830	PM	PM	CHECK VARIOUS UNITS
	12.80484	30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE
	12.80485	30	P	20110801	20110830	PM	PM	INSPECT NORMAL OPERATION
	12.80486	30	P	20110801	20110830	PM	PM	INSPECT NORMAL OPERATION



Jul. 01, '11 - Sep. 30, '11

\*\*BRKLYN

DUNDAL EASTERN

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35 of 10:24:56

PUMPING STATIONS - PM on 1

\*\*LOGPO

MCST QUAD WST

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on 10/19/11

[illegible]

Co	Cost	Cost	Parent	WD	WD	WD	WD	WD	WD	WD	Wmk	Craft	Short	Problem
No	Center	Loc	WD	Suf	Sts	TYPE	Issue	WD	Cmplt	Typ	Code	Description		
		Id	Number				Date		Date					

FINAL TOTALS  
COUNT 660

\*\*\* END OF REPORT \*\*\*

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Completed/Issued M/D Report Tony  
\*CONSENT ORDERS\*  
Jul. 1, 2011 - Sep. 30, 2011  
Appendix "H"

QUERY NAME . . . . . EQUIPADCM  
LIBRARY NAME . . . . . MONTHLYRUM

FILE	LIBRARY	MEMBER	FORMAT
USNST00	MMSB10F	USNST00	USNST00R
EARNST	MMSB10F	EARNST	EARNSTR
USNST31	MMSB10F	USNST31	USNST31R
DCCTL	MMSB10F	DCCTL	DCCTLR
ETEXTS	MMSB10F	ETEXTS	TEXTSR

DATE . . . . . 10/19/11  
TIME . . . . . 10:55:55

Completed Rpt. -PS only(CD)Appendix "H"

[illegible]

Co.	Area	Loc.	Machine Number	Machine Description	Short problem	MD	Craft	MD	MD	Consent
No.		Number				Sts	Prgy Req.	Code	Emplt	Issue Order
						Code	By		Date	Date

FINAL TOTALS  
COUNT 4

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END OF REPORT  
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Completed/Issued M/D Report Tony LOCATIONS:  
\*CORRECTIVES & MDS\* JUL. 1, 2011 - --> Brooklyn Dundalk Eastern Ave  
Pumping Stations SEP. 30, 2011 --> Jones Falls Locust Pt. McConas St.  
--> Quad Avenue Westport

QUERY NAME . . . . . UNCOMPRESSAL  
LIBRARY NAME . . . . . MONTHLY RUN

FILE	LIBRARY	MEMBER	FORMAT
MSHST00	MMS810F	MSHST00	MSHST00R
EQNST	MMS810F	EEQNST	EQNSTR
MSHST31	MMS810F	MSHST31	MSHST31R
DCCTL	MMS810F	DCCTL	DCCTLR
ETEXTS	MMS810F	ETEXTS	TEXTSR

DATE . . . . . 10/19/11  
TIME . . . . . 10:24:35

Completed/Issued Rpt. -Pumping Stations only



Co.	Area	Loc.	M/U Number	Machine Number	Machine Description	MD SCS	Full Problem Ppty Description Code	Req. By	Craft Code	MD Cnplt Date	MD Issue Date	Shtdwn Class
11	PUMPING ST	BROOKLYN	11.80368	951000	FACILITY, BROOKLYN PUMPING	30	4	stielperc 64972	CS	MCHPS	20110730	20100730
5			11.83213	951000	FACILITY, BROOKLYN PUMPING	30	4	stielperc 64972	CS	GRDS	20110720	20110519
6			11.83675	951000	FACILITY, BROOKLYN PUMPING	30	4	stielperc 64972	CS	MCHFB	20110927	20110622
7			11.83682	951000	FACILITY, BROOKLYN PUMPING	30	30	SEE JOE PARKER IN MOTOR NEED TO TAKE A REPLACEMENT DUMPSITER	CS	GRDS	20110708	20110629
8			12.80006	956310	UPS, SYSTEM 2VWA	30	4	RER. BY J. NARDUCK 6-9748	JCN	INSPRS	20110808	20110706
9			12.80160	950003	PANEL, PLC/LOCAL CONTROL	30	4	SEE PRIM DR MARD FOR DIMENSIONS	PR	BLDG	20110722	20110714
10			12.80163	952202	ACTUATOR, #2 PUMP DISCHARGE	25	30	SULLIVAN 6-4972	US	ELCPS		20110718
11			12.80168	955301	FAV, #1 EXHAUST/COM ROOF FLD	25	4	stielperc 64972	CS	ELCPS		20110720
12			12.80172	952102	VALVE, #2 PUMP DISCHARGE/CM	25	4	stielper 64972	CS	ELCPS		20110721
13			12.80173	951000	FACILITY, BROOKLYN PUMPING	30	4	reqn. bonberg 6-9779 attn h. bruce	MNR	BLDG	20110801	20110721
14			12.80176	954101	COMPRESSOR, AIR #1	30	30	SULLIVAN 6-4972	US	INSPRS	20110725	20110722
15			12.80180	952202	ACTUATOR, #2 PUMP DISCHARGE	25	30	stielper 64972	CS	ELCPS		20110725
16			12.80518	956101	GENERATOR, EMERGENCY SET	30	4	BY M. HODKS 69701	MH	MCHPS	20110803	20110803
17			12.80518	956101	GENERATOR, EMERGENCY SET	30	4	BY M. HODKS 69701	MH	MCHFB	20110803	20110803
18			12.80520	956303	SWITCH, TRANSFER ENERG. GEN	25	30	MOT SHUTDOWN. SULLIVAN 6-4972	US	ELCPS		20110805
19			12.80538	951201	MOTOR, SEWAGE PUMP #1	30	4	not starting-stielperc 64972	CS	ELCPS	20110816	20110816
20			12.80558	951203	MOTOR, SEWAGE PUMP #3	30	4	stielperc 64972	CS	ELCPS	20110826	20110826
21			12.80840	951000	FACILITY, BROOKLYN PUMPING	30	4	SULLIVAN 6-4972	US	BLDG	20110916	20110913
22			12.80841	951000	FACILITY, BROOKLYN PUMPING	25	30	fence. SULLIVAN 6-4972	US	MCHPS		20110913
23			12.80842	951000	FACILITY, BROOKLYN PUMPING	25	30	in back of sta. SULLIVAN 6-4972	US	BLDG		20110913
24			12.80843	1 952101	VALVE, #1 PUMP DISCHARGE/CM	30	4	-VALVE OPENS /MOTOR DOESNT START-STIELPERC 64972	CS	ELCPS	20110914	20110914
25			12.80843	2 952101	VALVE, #1 PUMP DISCHARGE/CM	25	4	-VALVE OPENS /MOTOR DOESNT START-STIELPERC 64972	CS	UPSEK		20110914

Location	BRKLYN:
COUNT	22

	DUNDAL	10.	63915	1	941000	FACILITY, DUNDAK PUMPING	30	4	RELEASE VALVES (2). INSTALL NEW VACUUM RELIEF VALVES BEFORE	NMA	MCHPS	20110909	20100617
30		10.	83917	I	941000	FACILITY, DUNDALK PUMPING	30	4	CONTROL FDR EACH VACUUM PUMP SEAL WATER SUPPLY.	NMA	MCHPS	20110909	20100617
31		11.	83229		183100	SWITCH,MED VOLT - FOR #1	30	4	requester r slayton 6-9752	RLS	ELEC	20110818	20110526
32		11.	83229		183100	SWITCH,MED VOLT - FOR #1	30	4	requester r slayton 6-9752	RLS	ELCPS	20110818	20110526
33		11.	83230		183101	SWITCH,MED VOLT - FOR #2	30	4	requester r slayton 6-9752	RLS	ELEC	20110818	20110526
34		11.	83230		183101	SWITCH,MED VOLT - FOR #2	30	4	requester r slayton 6-9752	RLS	ELCPS	20110818	20110526
35		11.	83680	2	940031	UNIT,RADAR #2,BARSSCREEN	30	3D	REQ BY PRIM BARRISSEDM 6-9745	PR	MCHFB	20110802	20110623
36		11.	83680	1	940031	UNIT,RADAR #2,BARSSCREEN	30	3D	REQ BY PRIM BARRISSEDM 6-9745	PR	INSPPS	20110723	20110623
37		12.	80153		940006	RECORDER,MET WELL RUBBLER	30	4	stielper 64972	CS	INSPS	20110713	20110712
38		12.	80154		941000	FACILITY,DUNDALK PUMPING	30	4	see stielper 64972	CS	BNDOS	20110718	20110713
39		12.	80161		943101	SCREEN,#1 BAR	30	4	stielper64972	CS	PH	20110718	20110715
40		12.	80162		943102	SCREEN,#2 BAR	30	4	stielper 64972	CS	PH	20110718	20110715
41		12.	80171		941000	FACILITY,DUNDALK PUMPING	30	4	stielper 64972	CS	MCHPS	20110726	20110721
42		12.	80171		941000	FACILITY,DUNDALK PUMPING	30	4	stielper 64972	CS	MCHP	20110726	20110721
43		12.	80175	2	941000	FACILITY,DUNDALK PUMPING	30	4	OFF signs to be mounted to outer wall See chris 64972	CS	DRAF	20110728	20110721
44		12.	80175	1	941000	FACILITY,DUNDALK PUMPING	30	4	OFF signs to be mounted to outer wall See chris 64972	CS	BLDG	20110803	20110721
45		12.	80178		944601	PUMP,VACUUM #1	30	4	K.REAR BY H.HODGS 69701	MH	MCHPS	20110726	20110725
46		12.	80181		940029	BUBBLER/MET WELL	30	2	(7/23/11) stielper 64972	CS	INSPS	20110723	20110725
47		12.	80181		940029	BUBBLER/MET WELL	30	2	(7/23/11) stielper 64972	CS	INST	20110723	20110725
48		12.	80182		940030	UNIT,RADAR #1,BARSSCREEN	30	3D	stielper 649872	CS	INSPPS	20110725	20110725
49		12.	80517		941000	FACILITY,DUNDALK PUMPING	30	4	stielper 64972	CS	ELCPS	20110802	20110802
50		12.	80523		943101	SCREEN,#1 BAR	30	4	stielper 64972	CS	ELCPS	20110803	20110808



Co. No.	Area	Loc.	M/D Number	Machine Number	Machine Description	HD Sts	Full Problem Prty Description Code	Req. By	Craft Code	HD Cmpl't Date	HD Issue Date	Sht/dwn Class
11	PUMPING ST DUMALK	12.80526	941000	FACILITY DUMALK PUMPING	30	3D stielperc 64972	CS	RLDG	20110812	20110809		
		12.80531	941006	FACILITY DUMALK PUMPING	30	4 stielperc 64972	CS	ELCPS	20110811	20110810		
		12.80542	945001	TANK,DIESEL FUEL(OUTSIDE)	30	4 stielperc 64972	CS	MCHPS	20110829	20110819		
		12.80550	943301	MOTOR,BAR SCREEN #1	30	4 RER. BY J. MAROCK 6-9748	JCH	ELCPS	20110823	20110823		
		12.80551	943302	MOTOR,BAR SCREEN #2	30	4 RER. BY J. MAROCK 6-9748	JCH	ELCPS	20110823	20110823		
		12.80552	941000	FACILITY DUMALK PUMPING	30	4 J stielperc 64972	CS	RLDG	20110825	20110823		
		12.80555	948102	CONTROL,VFD #1 SEWAGE PUM	30	4 RER. BY J. MAROCK 6-9749	JCH	ELCPS	20110825	20110824		
		12.80556	948101	TRANSFORMER, 75.0KVA	30	4 RER. BY J. MAROCK 6-9748	JCH	ELCPS	20110825	20110824		
		12.80557	941000	FACILITY DUMALK PUMPING	30	3D in electrical rm. Sullivan 6-4972	US	RLDG	20110831	20110824		
		12.80566	941006	FACILITY DUMALK PUMPING	25	4 Leaking stielperc 64972	CS	PERG		20110830		
		12.80567	941000	FACILITY DUMALK PUMPING	30	4 stielperc 64972	CS	RLDG	20110916	20110830		
		12.80568	940017	MONITOR,GAS	25	4 stielperc 64972	CS	INSPS		20110830		
		12.80569	941000	FACILITY DUMALK PUMPING	25	4 requester r slation 6-9752	RLS	PERG		20110830		
		12.80596	947503	FAN,PRU-3 EXHAUST(RHOF)	25	3D ND EXHAUST VENTS FOR WATER LEAKS	GGD	ELEC		20110901		
		12.80824	1	942110 VALVE,FORCE MAIN(DISCHARG	30	4 stielperc 64972	CS	MCHPS	20110908	20110908		
		12.80824	2	942110 VALVE,FORCE MAIN(DISCHARG	25	4 stielperc 64972	CS	MCHPS		20110908		
		12.80827	941000	FACILITY DUMALK PUMPING	30	4 start up c stielperc 64972	CS	ELCPS	20110909	20110909		
		12.80828	941000	FACILITY DUMALK PUMPING	30	4 AND TRANSPORTING HOSE BACK TO PLANT. RER. BY M. HODKS 69701	MH	GRDS	20110912	20110912		
		12.80829	941000	FACILITY DUMALK PUMPING	30	4 RER. BY M. HODKS 69701	MH	ELCPS	20110912	20110912		
		12.80830	941102	PUMP,SEWAGE #2	30	4 RER. BY M. HODKS 69701	MH	MCHPS	20110912	20110912		
		12.80831	944602	PUMP,VACUUM #2	30	4 BY M. HODKS 69701	MH	MCHPS	20110913	20110912		
		12.80832	944601	PUMP,VACUUM #1	30	4 stielperc 64972	CS	MCHPS	20110913	20110913		
		12.80839	941000	FACILITY DUMALK PUMPING	30	4 stielperc 64972	CS	GRDS	20110913	20110913		
		12.80853	2	941000 FACILITY DUMALK PUMPING	25	4 PLATE STEEL THATS BEEN FABRICATED FOR VALVE. SEE HODKS ABOUT	MH	MCHPS		20110922		
		12.80854	941000	FACILITY DUMALK PUMPING	30	4 S. RER. BY M. HODKS 69701	MH	GRDS	20110923	20110922		
		12.80856	948103	CONTROL,VFD #2 SEWAGE PUM	30	4 front ramp up stielperc 64972	CS	ELCPS	20110926	20110926		
		12.80864	947505	FAN,PRU-5 EXHAUST(RHOF)	30	4 stielperc 64972	CS	ELCPS	20110928	20110928		
		12.80866	943101	SCREEN,#1 BAR	25	4 stielperc 64972	CS	ELCPS		20110930		
		12.80867	943301	MOTOR,BAR SCREEN #1	30	4 RER. BY C. STELPER	CS	ELCPS	20110930	20110930		
		12.80869	941000	FACILITY DUMALK PUMPING	25	4 RER. BY R. BARTON JR	RLJ	MCHPS		20110930		

Location DUMAL:  
COUNT 52

EASTER											
			10.83893	911000 FACILITY,EASTERN AVENUE	30	4 CIL WITH ID NUMBERS AND SAFETY LABELS. SEE HODKS DR CHRIS. RER	MH	ELCPS	20110812	20100609	
			10.83893	911000 FACILITY,EASTERN AVENUE	30	4 CIL WITH ID NUMBERS AND SAFETY LABELS. SEE HODKS DR CHRIS. RER	MH	RLDG	20110812	20100609	
			11.80332	3 911000 FACILITY,EASTERN AVENUE	30	2 vlv-stielperc 64972	CS	OPER	20110808	20100706	
			11.80579	1 912406 PUMP,VACUUM #6	30	4 Cleaking J stielperc 64972	CS	ELCPS	20110809	20100809	
			11.82179	911000 FACILITY,EASTERN AVENUE	30	4 (red) stielperc 64972	CS	RLDG	20110809	20110201	
			11.82681	911000 FACILITY,EASTERN AVENUE	30	4 generator bldg. see J. Marock	JCH	RLDG	20110810	20110308	
			11.83162	919021 MOWER,RIDING,GRAVELYCON T	30	3D Sullivan 6-4972	US	MCHPS	20110919	20110419	
			11.83162	919021 MOWER,RIDING,GRAVELYCON T	30	3D Sullivan 6-4972	US	MECH	20110919	20110419	
			11.83681	911000 FACILITY,EASTERN AVENUE	30	4 (front/back doors) stielperc 64972	CS	RLDG	20110712	20110628	
			11.83684	911000 FACILITY,EASTERN AVENUE	30	4 stielperc 64972	CS	ELCPS	20110701	20110630	
			12.80001	2 914901 HEATER,HOT WATER	25	3D water heater in boiler room. Sullivan 6-4972	US	ELEC		20110701	
			12.80001	1 914901 HEATER,HOT WATER	25	3D water heater in boiler room. Sullivan 6-4972	US	RLDG		20110701	
			12.80002	911105 PUMP,SEWAGE #5	30	4 NEED FOR REPAIR. RER. BY M. HODKS 69701	MH	MCHPS	20110905	20110705	
			12.80004	916000 BUILDING,EMER. GENERATOR	30	4 stielperc 64972	CS	ELCPS	20110708	20110705	

Co. No.	Area	Loc.	H/D Number	Machine Number	Machine Description	H/D Sts	Full Problem Prtg Description Code	Req. By	Craft Code	MD Cmplt Date	MD Issue Date	Shtdn Class
11	PUMPING ST	EASTER	12.80005	911000	FACILITY, EASTERN AVENUE	30	30 req. h. bonberg 6-9779	MHR	RLDG	20110706	20110706	
			12.80053	915415	HEATER, UNIT #3(3RD FLOOR)	30	4 stielperc 64972	CS	HA	20110706	20110706	
			12.80146	911000	FACILITY, EASTERN AVENUE	30	4 office stielper 64972	CS	RLDG	20110815	20110707	
			12.80148	915415	HEATER, UNIT #3(3RD FLOOR)	30	30 STIELPER 64972	CS	HA	20110708	20110708	
			12.80155	911105	PUMP, SEWAGE #5	30	4 THS. DFF RING. REQ. BY M. HODKS 69701	MH	MCHFR	20110830	20110714	
			12.80156	911105	PUMP, SEWAGE #5	30	4 ING BGR AREA. REQ. BY M. HODKS 69701	MH	MCHFR	20110811	20110714	
			12.80157	916907	VALVE, GV-7 GATE(WALIT #5)	30	4 REQ. BY M. HODKS 69701	MH	MECH	20110714	20110714	
			12.80157	916907	VALVE, GV-7 GATE(WALIT #5)	30	4 REQ. BY M. HODKS 69701	MH	MCHPS	20110714	20110714	
			12.80159	910029	BURGLERTROL	25	4 HIGH FUR UPS SYSTEM		RLDG	20110714	20110714	
			12.80166	1	TANK, DIESEL #3 1000. GAL.	30	4 NEED TO UPGRADE.	TAD	DRAF	20110916	20110719	
			12.80166	2	TANK, DIESEL #3 1000. GAL.	25	4 NEED TO UPGRADE.	TAD	PENG	20110722	20110719	
			12.80167	911000	FACILITY, EASTERN AVENUE	30	30 sullivan 64972	US	RLDG	20110722	20110720	
			12.80170	914901	HEATER, HOT WATER	30	4 base for new water heater req. h. bonberg 6-9779	MHR	MCHFR	20110721	20110720	
			12.80174	2	FACILITY, EASTERN AVENUE	30	4 12X12 Clexon-3 stielperc 64972	CS	DRAF	20110728	20110721	
			12.80174	1	FACILITY, EASTERN AVENUE	30	4 12X12 Clexon-3 stielperc 64972	CS	RLDG	20110803	20110721	
			12.80183	915608	CONDITIONER, AIR #8	30	30 Kubski office. Sullivan 64972	US	HA	20110728	20110726	
			12.80187	912406	PUMP, VACUUM #6	30	4 HODKS 69701	MH	MCHPS	20110728	20110729	
			12.80188	919022	WATER, RIDING(FORD)LOADING	30	4 HODKS. 69701	MH	MCHFR	20110728	20110729	
			12.80188	919022	WATER, RIDING(FORD)LOADING	30	4 HODKS. 69701	MH	MCHPS	20110728	20110729	
			12.80521	915606	CONDITIONER, AIR #6	25	30 Sullivan 6-4972	US	HA		20110808	
			12.80522	915607	CONDITIONER, AIR #7	25	30 Sullivan 6-4972	US	HA		20110808	
			12.80525	911000	FACILITY, EASTERN AVENUE	30	4 stielperc 64972	CS	DRSEK	20110929	20110809	
			12.80530	915302	MOTOR, RECIRC. PUMP #2	25	4 RER BY C. STIELPER	CS	ELCPS		20110810	
			12.80532	181004	ACB, 2.4 KV DRAMUIT, CR	30	30 activating. Sullivan 6-4972	US	ELCPS	20110812	20110812	
			12.80533	911000	FACILITY, EASTERN AVENUE	30	4	CS	RLDG	20110819	20110812	
			12.80537	911000	FACILITY, EASTERN AVENUE	25	30 tm. area. Sullivan 6-4972	US	MCHPS		20110815	
			12.80540	917104	PUMP, SUPP, PIER 6	25	30 see chris 64972	CS	GRDS		20110816	
			12.80541	913101	SCREEN, BAR (MARTIN)	25	4 vibration stielper 64972	CS	MCHPS		20110818	
			12.80543	910017	COMBUSTIBLE GAS ALARM	25	4 stielperc 64972	CS	INSFS		20110819	
			12.80544	910017	COMBUSTIBLE GAS ALARM	25	4 see stielper 64972	CS	ELCPS		20110819	
			12.80546	919022	WATER, RIDING(FORD)LOADING	30	4 stielperc 64972	CS	MCHPS	20110822	20110822	
			12.80546	919022	WATER, RIDING(FORD)LOADING	30	4 stielperc 64972	CS	MECH	20110822	20110822	
			12.80548	911000	FACILITY, EASTERN AVENUE	30	4 stielper 64972	CS	MCHFR	20110901	20110822	
			12.80549	919023	WATER, RIDING GRAVELY(IN S	25	4 stielperc 64972	CS	MCHPS		20110822	
			12.80553	910017	COMBUSTIBLE GAS ALARM	30	30 off. Sullivan 6-4972	US	INSFS	20110824	20110824	
			12.80705	915302	MOTOR, RECIRC. PUMP #2	30	4 stielperc 64972	CS	ELCPS	20110901	20110901	
			12.80817	912505	MOTOR, VACUUM PUMP #5	30	4 C. STIELPER	CS	ELCPS	20110907	20110906	
			12.80820	910009	TRANSMITTER, PRESSURE	25	4 REQ BY R BARTON JR	RBJ	INSFS		20110907	
			12.80821	911000	FACILITY, EASTERN AVENUE	30	30 bathroom window (caulk). Sullivan 6-4972	US	RLDG	20110915	20110907	
			12.80826	911000	FACILITY, EASTERN AVENUE	25	30 IN SCREEN RM. (see Dennis) Sullivan 6-4972	US	MCHPS		20110908	
			12.80834	911105	PUMP, SEWAGE #5	30	4 stielperc 64972	CS	MCHPS	20110913	20110913	
			12.80848	919021	WATER, RIDING, GRAVELY(ON T	25	4 fell of stielper 64972	CS	MCHPS		20110916	
			12.80849	919022	WATER, RIDING(FORD)LOADING	25	4 stielper 64972	CS	MCHPS		20110916	
			12.80855	911000	FACILITY, EASTERN AVENUE	30	30 seeceryan's office caulk windows by HA unit. Sullivan 6-4972	US	RLDG	20110929	20110923	
			12.80859	917302	CRANE, MOUNTAIL (5 TON)	25	4 FUR CRANE MTRD PENDANT.	JAD	PH		20110926	
			12.80860	917303	CRANE, BRIDGE (5 TON)	25	4 FUR CRANE MTRD PENDANT.	JAD	PH		20110926	
			12.80861	917302	CRANE, MOUNTAIL (5 TON)	25	4 REQ. BY T. GEORGE 6-9704	TG	PENG		20110926	
			12.80870	911000	FACILITY, EASTERN AVENUE	25	4 310 bulbs3 stielper 64972	CS	ELCPS		20110930	

Co. No.	Area	Loc. Number	Machine Number	Machine Description	Sts	Full Problem Ppty Description Code	Req. By	Craft Code	MD Cmpl Date	MD Issue Date	Sht dwn Class
Location EASTER: COUNT 62											
11	PUMPING ST JF	11.83654	920003	RECORDER/TOTALIZER, (MURTH	30	4	REQ BY C. STIELPER PER RJJ	CS	INSPS	20110707	20110607
		11.83668	926702	FOUNTAIN, WATER COOLER	30	4	stielper 64972	CS	BLDG	20110812	20110616
		11.83683	926301	GENERATOR, EMERGENCY SET	30	4	repairs by TEAM requester r slayton 6-9752	RLS	ELCPS	20110701	20110629
		12.80147	921000	FACILITY, JONES FALLS	30	4	stielper 64972	CS	ELCPS	20110708	20110707
		12.80150	921000	FACILITY, JONES FALLS	30	30	REQ. BY J. MARRICK 6-9748	JCH	HA	20110713	20110711
		12.80152	926301	GENERATOR, EMERGENCY SET	25	30	stielper 64972	CS	ELCPS	20110713	20110712
		12.80179	921000	FACILITY, JONES FALLS	30	30	REQ. BY J. MARRICK 6-9748	JCH	HA	20110725	20110725
		12.80184	1	920005 CONTROLLER, PROGRAMMABLE	25	4	(no auto control) stielper 65194	CS	ELCPS	20110726	20110726
		12.80184	2	920005 CONTROLLER, PROGRAMMABLE	30	4	(no auto control) stielper 65194	CS	INSPS	20110916	20110726
		12.80186	921000	FACILITY, JONES FALLS	25	30	stielper 64972	CS	ELCPS	20110727	20110727
		12.80345	920091	PLC/LDCAL CONTROL STATION	30	2	stielper 64972	CS	ELCPS	20110801	20110801
		12.80516	921203	MOTOR, SEWAGE PUMP #3	30	4	stielper 64972	CS	ELCPS	20110818	20110802
		12.80528	921000	FACILITY, JONES FALLS	25	4	stielper 64972	CS	ELEC	20110809	20110809
		12.80529	921000	FACILITY, JONES FALLS	25	4	installed in upstairs WFD room stielper 64972	CS	PEMG	20110825	20110809
		12.80560	921000	FACILITY, JONES FALLS	30	4	stielper 64972	CS	MCNPS	20110825	20110826
		12.80563	927913	TRUCK, ELECTRIC PALLET	30	4	stielper 64972	CS	ELCPS	20110830	20110829
		12.80846	928004	WFD, #3 SEWAGE PUMP(CPY900	25	4	stielper 64972	CS	ELCPS	20110916	20110916
		12.80862	920092	PANEL, SCADA I/O	30	4	stielper 64972	CS	INSPS	20110929	20110927
Location JF: COUNT 18											
LDCPD		11.83165	1	985000 FACILITY, LDCUST POINT	30	30	big hole in bottom of door. Sullivan 6-4972	US	BLDG	20110708	20110420
		12.80836	985000	FACILITY, LDCUST POINT	25	30	door frame. Sullivan 6-4972	US	BLDG		20110913
Location LDCPD: COUNT 2											
MCST		12.80151	975102	PUMP, SEWAGE #2	25	30	stielper 64972	CS	ELCPS		20110712
		12.80865	975000	FACILITY, MCCLINAS	25	4	stielper 64972	CS	ELCPS		20110929
Location MCST: COUNT 2											
QUAD		11.82878	932103	VALVE, #3 PUMP CONE(DISCHA	30	4	stielper 64972	CS	MCNPS	20110726	20110318
		11.82892	931000	FACILITY, QUAD AVENUE	30	4	stielper 64972	CS	BLDG	20110702	20110325
		11.83194	3	933101 SCREEN, BAR	30	4	REQ. BY M. HODKS 69701	WH	STDRM	20110719	20110506
		11.83194	2	933101 SCREEN, BAR	30	4	REQ. BY M. HODKS 69701	WH	MCNPS	20110720	20110506
		11.83194	2	933101 SCREEN, BAR	30	4	REQ. BY M. HODKS 69701	WH	MCNPS	20110720	20110506
		11.83221	931000	FACILITY, QUAD AVENUE	30	4	stielper 64972	CS	GRDS	20110713	20110524
		12.80003	930002	FLDM INDICATING RECORDER/	30	4	stielper-64972	CD	INSPS	20110707	20110705
		12.80165	933101	SCREEN, BAR	30	4	TURN OF RAKE ASSEMBLY TO SHUP AND STA. REQ. BY M. HODKS 69701	WH	GRDS	20110701	20110719
		12.80177	933101	SCREEN, BAR	30	4	Take stielper 64972	CS	MCNPS	20110725	20110722
		12.80185	182100	SWITCH, MAIN	25	4	at quad ave for 15kv transformer	DTS	ELEC		20110727
		12.80524	935101	GENERATOR, EMERGENCY SET	30	4	STIELPERC 64972	CS	ELCPS	20110803	20110808







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Pumping Station Issued Tony W/O's Locations:  
Aug. 01, '11 - Sep. 30, '11 ----> Brooklyn Dundalk Eastern Ave  
\*\* PM only \*\* ----> Jones Falls Locust Point McComas St.  
----> Quad Avenue Westport

QUERY NAME . . . . . WOCMPMSAL  
LIBRARY NAME . . . . . MONTHLYRUN

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

DATE . . . . . 10/19/11  
TIME . . . . . 10:24:56

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

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wtk	Craft	Short
No	Center	Loc	WD	Number	Suf	Sts		Issue	Complt	Typ	Code	Description
		Id						Date	Date			
11	PUMPING ST BRKLYN		12.80025	30	P	20110706	20110915	PM	INSPS	INSPECTION		
			12.80026	30	P	20110706	20110915	PM	INSPS	INSPECTION		
			12.80027	30	P	20110706	20110912	PM	INSPS	INSPECTION		
			12.80028	30	P	20110706	20110912	PM	INSPS	INSPECTION		
			12.80029	30	P	20110706	20110722	PM	INSPS	INSPECTION		
			12.80030	30	P	20110706	20110722	PM	INSPS	INSPECTION		
			12.80031	30	P	20110706	20110722	PM	INSPS	INSPECTION		
			12.80032	30	P	20110706	20110722	PM	INSPS	CHECK COMPONENTS		
			12.80033	30	P	20110706	20110722	PM	INSPS	INSPECTION		
			12.80034	30	P	20110706	20110722	PM	INSPS	INSPECTION		
			12.80035	30	P	20110706	20110722	PM	INSPS	INSPECTION		
			12.80075	30	P	20110706	20110720	PM	MCHPS	INSPECTION		
			12.80075	30	P	20110706	20110720	PM	MECH	INSPECTION		
			12.80113	30	P	20110706	20110719	PM	ELCPS	INSPECTION		
			12.80113	30	P	20110706	20110719	PM	INSPS	INSPECTION		
			12.80248	30	P	20110801	20110914	PM	INSPS	INSPECTION		
			12.80249	30	P	20110801	20110913	PM	INSPS	INSPECTION		
			12.80250	30	P	20110801	20110912	PM	INSPS	INSPECTION		
			12.80251	30	P	20110801	20110912	PM	INSPS	INSPECTION		
			12.80252	30	P	20110801	20110912	PM	INSPS	INSPECTION		
			12.80253	30	P	20110801	20110912	PM	INSPS	INSPECTION		
			12.80254	30	P	20110801	20110914	PM	INSPS	INSPECTION		
			12.80255	30	P	20110801	20110913	PM	INSPS	INSPECTION		
			12.80256	30	P	20110801	20110913	PM	INSPS	INSPECTION		
			12.80257	30	P	20110801	20110916	PM	INSPS	CLEAN AND INSPECT		
			12.80258	30	P	20110801	20110916	PM	INSPS	CLEAN AND INSPECT		
			12.80311	30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE		
			12.80312	30	P	20110801	20110912	PM	ELCPS	INSPECT AND CLEAN.		
			12.80313	30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE		
			12.80314	30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE		
			12.80315	30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE		
			12.80316	30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE		
			12.80317	30	P	20110801	20110906	PM	ELCPS	INSPECT AND CLEAN		
			12.80318	30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE		
			12.80318	30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE		
			12.80319	30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE		
			12.80319	30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE		
			12.80320	30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE		
			12.80320	30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE		
			12.80321	30	P	20110801	20110912	PM	ELCPS	CLEAN, CHECK, LUBRICATE		
			12.80322	30	P	20110801	20110912	PM	ELCPS	CLEAN & INSPECT		
			12.80323	30	P	20110801	20110906	PM	ELCPS	INSPECT AND LUBRICATE		
			12.80451	30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS		
			12.80452	30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS		
			12.80453	30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS		
			12.80454	30	P	20110801	20110831	PM	PM	CHECK VARIOUS COMPONENTS		
			12.80455	30	P	20110801	20110831	PM	PM	INSPECT, CHECK VARIOUS COMPONENTS		



Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Id	Issue	WD	WD	WD	Typ	Code	Description
			Number				Date	Date					
11 PUMPING ST BRKLYN													
			12. 80456		30	P	20110801	20110831	PM	PM		PM	INSPECT, CHECK VARIOUS COMPONENTS
			12. 80457		30	P	20110801	20110831	PM	PM		PM	LUBRICATION AND CHECKS
			12. 80458		30	P	20110801	20110831	PM	PM		PM	CHECK UNIT (GEAR REDUCER)
			12. 80458		30	P	20110801	20110831	PM	PM		PM	CHECK UNIT (GEAR REDUCER)
			12. 80459		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE UNIT
			12. 80460		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE UNIT
			12. 80460		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE UNIT
			12. 80461		30	P	20110801	20010831	PM	PM		PM	CLEAN AND LUBRICATE UNIT
			12. 80461		30	P	20110801	20010831	PM	PM		PM	CLEAN AND LUBRICATE UNIT
			12. 80462		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE UNIT
			12. 80462		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE UNIT
			12. 80463		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE
			12. 80464		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE
			12. 80465		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE
			12. 80466		30	P	20110801	20110831	PM	PM		PM	CLEAN AND LUBRICATE
			12. 80467		30	P	20110801	20110831	PM	PM		PM	CHECK VARIOUS UNITS
			12. 80468		30	P	20110801	20110831	PM	PM		PM	CHECK VARIOUS UNITS
			12. 80469		30	P	20110801	20110831	PM	PM		PM	CHECK VARIOUS UNITS
			12. 80470		30	P	20110801	20110831	PM	PM		PM	CHECK VARIOUS COMPONENTS AND LUBRICATE
			12. 80471		30	P	20110801	20110831	PM	PM		PM	INSPECT NORMAL OPERATION
			12. 80472		30	P	20110801	20110831	PM	PM		PM	INSPECT NORMAL OPERATION
			12. 80473		30	P	20110801	20110831	PM	PM		PM	CHECK NORMAL OPERATION
			12. 80580		30	P	20110901	20110926	PM	BLDG			INSPECT/REPAIR/PLUMBING-ETC.
			12. 80581		25	P	20110901		PM	BLDG			INSPECT AND REPAIR
			12. 80617		30	P	20110901	20110912	PM	INSPS			INSPECTION
			12. 80618		30	P	20110901	20110912	PM	INSPS			INSPECTION
			12. 80619		30	P	20110901	20110912	PM	INSPS			INSPECTION
			12. 80620		30	P	20110901	20110913	PM	INSPS			INSPECTION
			12. 80621		30	P	20110901	20110914	PM	INSPS			CHECK COMPONENTS
			12. 80622		30	P	20110901	20110914	PM	INSPS			INSPECTION
			12. 80623		30	P	20110901	20110913	PM	INSPS			INSPECTION
			12. 80624		30	P	20110901	20110913	PM	INSPS			INSPECTION
			12. 80671		25	P	20110901	20110928	PM	ELCPS			INSPECT AND CLEAN
			12. 80672		25	P	20110901	20110928	PM	ELCPS			INSPECT AND LUBRICATE
			12. 80673		25	P	20110901	20110928	PM	ELCPS			INSPECT AND LUBRICATE
			12. 80674		30	P	20110901	20110923	PM	ELCPS			INSPECT AND CLEAN.
			12. 80675		30	P	20110901	20110922	PM	ELCPS			INSPECT AND CLEAN.
			12. 80676		30	P	20110901	20110923	PM	ELCPS			INSPECT AND CLEAN.
			12. 80677		30	P	20110901	20110923	PM	ELCPS			INSPECT AND LUBRICATE
			12. 80678		30	P	20110901	20110923	PM	ELCPS			INSPECT AND LUBRICATE
			12. 80679		30	P	20110901	20110923	PM	ELCPS			CLEAN & INSPECT
			12. 80680		30	P	20110901	20110923	PM	ELCPS			CLEAN & INSPECT
			12. 80681		30	P	20110901	20110922	PM	ELCPS			CLEAN & INSPECT
			12. 80682		30	P	20110901	20110922	PM	ELCPS			CLEAN & INSPECT
			12. 80683		30	P	20110901	20110912	PM	ELCPS			CLEAN AND INSPECT
			12. 80683		30	P	20110901	20110912	PM	ELCPS			CLEAN AND INSPECT
			12. 80684		30	P	20110901	20110922	PM	ELCPS			CLEAN AND INSPECT
			12. 80684		30	P	20110901	20110922	PM	ELCPS			CLEAN AND INSPECT

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts		Issue	WD	Wk	Code	Description	problem
		Id	Number				Date	Complt	Typ			
PUMPING ST BRKLYN												
11			12. 80685		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT	
			12. 80686		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT	
			12. 80687		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT	
			12. 80688		30	P	20110901	20110922	PM	ELCPS	TEST AND INSPECT	
			12. 80774		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE.	
			12. 80775		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE.	
			12. 80776		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE	
			12. 80777		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE	
			12. 80778		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE	
			12. 80779		30	P	20110901	20110922	PM	PM	INSPECT OPERATION AND LUBE	
			12. 80780		30	P	20110901	20110922	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80781		30	P	20110901	20110922	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80782		30	P	20110901	20110922	PM	PM	INSPECTION	
			12. 80783		30	P	20110901	20110922	PM	PM	INSPECTION	
			12. 80784		30	P	20110901	20110922	PM	PM	CLEAN AND LUBRICATE UNIT	
			12. 80785		30	P	20110901	20110922	PM	PM	CLEAN AND LUBRICATE	
			12. 80786		30	P	20110901	20110922	PM	PM	INSPECTION	
			12. 80787		30	P	20110901	20110922	PM	PM	CHECK VARIOUS UNITS	
			12. 80788		30	P	20110901	20110922	PM	PM	INSPECTION	
			12. 80789		30	P	20110901	20110922	PM	PM	INSPECTION	
			12. 80790		30	P	20110901	20110922	PM	PM	INSPECTION	
Total W/O's for Location BRKLYN:												
COUNT 117												
DUNDAL												
			12. 80017		30	P	20110706	20110721	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80018		30	P	20110706	20110718	PM	INSPS	INSPECTION	
			12. 80019		30	P	20110706	20110729	PM	INSPS	PURGE TRANSMITTER.	
			12. 80020		30	P	20110706	20110718	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80021		30	P	20110706	20110718	PM	INSPS	INSPECTION	
			12. 80022		30	P	20110706	20110718	PM	INSPS	INSPECTION	
			12. 80023		30	P	20110706	20110721	PM	INSPS	INSPECT AND CLEAN	
			12. 80073		30	P	20110706	20110726	PM	MCHPS	CLEAN VACUUM LINES	
			12. 80074		30	P	20110706	20110726	PM	MCHPS	CLEAN VACUUM LINES	
			12. 80095		30	P	20110706	20110729	PM	ELCPS	REPLACE BATTERY	
			12. 80096		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80097		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80098		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80099		30	P	20110706	20110729	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80100		30	P	20110706	20110729	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80101		30	P	20110706	20110729	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80102		30	P	20110706	20110718	PM	ELCPS	TEST AND INSPECT	
			12. 80103		30	P	20110706	20110718	PM	ELCPS	TEST AND INSPECT	
			12. 80104		30	P	20110706	20110718	PM	ELCPS	TEST AND INSPECT	
			12. 80105		30	P	20110706	20110713	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80106		30	P	20110706	20110729	PM	ELCPS	INSPECT TEMPERATURE	DEVICE
			12. 80107		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT	
			12. 80107		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT	

Co No	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
11	PUMPING ST	DUNDAL	12. 80108		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT
			12. 80108		30	P	20110706	20110713	PM	ELCPS	CLEAN AND INSPECT
			12. 80109		30	P	20110706	20110801	PM	ELCPS	CLEAN AND INSPECT
			12. 80238		30	P	20110801	20110920	PM	INSPS	INSPECT AND CALIBRATE
			12. 80239		30	P	20110801	20110926	PM	INSPS	INSPECTION
			12. 80240		30	P	20110801	20110919	PM	INSPS	INSPECTION
			12. 80241		30	P	20110801	20110920	PM	INSPS	PURGE TRANSMITTER.
			12. 80242		30	P	20110801	20110919	PM	INSPS	INSPECT AND CALIBRATE
			12. 80243		30	P	20110801	20110920	PM	INSPS	INSPECTION
			12. 80244		30	P	20110801	20110920	PM	INSPS	INSPECTION
			12. 80245		30	P	20110801	20110919	PM	INSPS	INSPECTION
			12. 80246		30	P	20110801	20110920	PM	INSPS	INSPECTION
			12. 80247		30	P	20110801	20110926	PM	INSPS	INSPECT AND CLEAN
			12. 80277		30	P	20110801	20110906	PM	MCHPS	INSPECTION
			12. 80277		30	P	20110801	20110906	PM	MECH	INSPECTION
			12. 80278		30	P	20110801	20110906	PM	MCHPS	INSPECTION
			12. 80278		30	P	20110801	20110906	PM	MECH	INSPECTION
			12. 80295		30	P	20110801	20110803	PM	ELCPS	INSPECTION, (CONTROLS).
			12. 80295		30	P	20110801	20110810	PM	ELCPS	LUBRICATE MOTOR
			12. 80296		30	P	20110801	20110810	PM	ELCPS	CHECK OPERATOIN.
			12. 80297		30	P	20110801	20110907	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80298		30	P	20110801	20110810	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80299		30	P	20110801	20110810	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80300		30	P	20110801	20110803	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80301		30	P	20110801	20110803	PM	ELCPS	CHECK FLOAT SWITCH & LUBE MECHANICAL.
			12. 80302		30	P	20110801	20110810	PM	ELCPS	CLEAN AND INSPECT
			12. 80303		30	P	20110801	20110810	PM	ELCPS	CLEAN AND INSPECT
			12. 80304		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80304		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80305		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80306		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80306		30	P	20110801	20110808	PM	ELCPS	CLEAN AND INSPECT
			12. 80409		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80410		25	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80411		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80412		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80413		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80414		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80415		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80416		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80417		30	P	20110801	20110830	PM	PM	TEST AND LUBRICATE
			12. 80418		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80419		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80420		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE
			12. 80421		30	P	20110801	20110803	PM	PM	INSPECT AND LUBRICATE
			12. 80422		30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION
			12. 80423		30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION
			12. 80424		30	P	20110801	20110830	PM	PM	OIL CHANGE (REDUCER)
			12. 80425		30	P	20110801	20110830	PM	PM	OIL CHANGE (REDUCER)

Cd	Cost	Cost	Parent	WD	Sts	TYPE	WD	Issue	WD	Wk	Craft	Short
No	Center	Loc	WD	Number				Date		Typ	Code	Description
		Id										problem
PUMPING ST DUNDAL												
11	12. 80426		12. 80426	30	P	20110801	20110830	PM	PM	INSPECT AND LUBE		
	12. 80427		12. 80427	30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE		
	12. 80428		12. 80428	30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE		
	12. 80429		12. 80429	30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE		
	12. 80430		12. 80430	30	P	20110801	20110830	PM	PM	INSPECT AND LUBE GATE		
	12. 80431		12. 80431	30	P	20110801	20110830	PM	PM	CLEAN AND LUBRICATE		
	12. 80432		12. 80432	30	P	20110801	20110830	PM	PM	CLEAN AND LUBRICATE		
	12. 80433		12. 80433	30	P	20110801	20110830	PM	PM	CLEAN AND LUBRICATE		
	12. 80434		12. 80434	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE		
	12. 80435		12. 80435	30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION		
	12. 80436		12. 80436	30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION		
	12. 80437		12. 80437	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE		
	12. 80438		12. 80438	30	P	20110801	20110830	PM	PM	INSPECTION.		
	12. 80439		12. 80439	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE		
	12. 80440		12. 80440	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE		
	12. 80441		12. 80441	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE		
	12. 80442		12. 80442	30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE		
	12. 80443		12. 80443	30	P	20110801	20110830	PM	MECH	CHECK VARIOUS COMPONENTS AND LUBRICATE		
	12. 80443		12. 80443	30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE		
	12. 80444		12. 80444	30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE		
	12. 80445		12. 80445	30	P	20110801	20110830	PM	PM	CRANE GEAR BOX OIL LEVEL CHECK & LUBRIC		
	12. 80446		12. 80446	30	P	20110801	20110830	PM	PM	OBSERVE OPERATION, LUBRICATION		
	12. 80447		12. 80447	30	P	20110801	20110830	PM	PM	OBSERVE OPERATION, LUBRICATION		
	12. 80448		12. 80448	30	P	20110801	20110830	PM	PM	MONTHLY INSPECTION		
	12. 80578		12. 80578	25	P	20110901		PM	BLDG	INSPECT AND REPAIR		
	12. 80591		12. 80591	25	P	20110901		PM	MCHPS	INSPECTION		
	12. 80605		12. 80605	30	P	20110901	20110920	PM	INSPS	INSPECT AND CALIBRATE		
	12. 80606		12. 80606	30	P	20110901	20110919	PM	INSPS	INSPECTION		
	12. 80607		12. 80607	30	P	20110901	20110926	PM	INSPS	INSPECTION		
	12. 80608		12. 80608	30	P	20110901	20110926	PM	INSPS	INSPECTION		
	12. 80609		12. 80609	30	P	20110901	20110920	PM	INSPS	PURGE TRANSMITTER.		
	12. 80610		12. 80610	30	P	20110901	20110919	PM	INSPS	INSPECT AND CALIBRATE		
	12. 80611		12. 80611	30	P	20110901	20110921	PM	INSPS	CLEAN/INSPECT/CALIBRATE		
	12. 80612		12. 80612	30	P	20110901	20110921	PM	INSPS	CLEAN/INSPECT/CALIBRATE		
	12. 80613		12. 80613	30	P	20110901	20110927	PM	INSPS	CLEAN/INSPECT/CALIBRATE		
	12. 80614		12. 80614	30	P	20110901	20110919	PM	INSPS	INSPECTION		
	12. 80615		12. 80615	30	P	20110901	20110920	PM	INSPS	INSPECTION		
	12. 80616		12. 80616	30	P	20110901	20110926	PM	INSPS	INSPECT AND CLEAN		
	12. 80642		12. 80642	25	P	20110901		PM	HA	INSPECT V-BELT		
	12. 80661		12. 80661	25	P	20110901		PM	ELCPS	INSPECTION, (CONTROLS).		
	12. 80662		12. 80662	25	P	20110901		PM	ELCPS	CLEAN/INSPECT/CALIBRT. MERCROID SWITCHES.		
	12. 80663		12. 80663	25	P	20110901		PM	ELCPS	CLEAN/INSPECT/CALIBRT.		
	12. 80664		12. 80664	25	P	20110901		PM	ELCPS	CLEAN/INSPECT/CALIBRT.		
	12. 80665		12. 80665	25	P	20110901		PM	ELCPS	CHECK OPERATOIN.		
	12. 80666		12. 80666	25	P	20110901		PM	ELCPS	CHECK OPERATOIN.		
	12. 80667		12. 80667	25	P	20110901		PM	ELCPS	CHECK OPERATOIN.		
	12. 80668		12. 80668	25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE		



Co	Cost	Cost	Parent	WO	WO	Sts	TYPE	WO	Issue	WO	Wrk	Craft	Short	problem
No	Center	Loc	WO	Suf	Id	Number		Date	Date	Typ	Code	Description		
PUMPING ST DUNDAL														
11			12. 80669			25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80670			25	P	20110901		PM	ELCPS	CLEAN AND INSPECT		
			12. 80670			25	P	20110901		PM	ELCPS	CLEAN AND INSPECT		
			12. 80771			30	P	20110901		PM	PM	INSPECT AND LUBRICATE		
			12. 80772			30	P	20110901		PM	PM	INSPECTION.		
			12. 80773			30	P	20110901		PM	PM	MONTHLY INSPECTION		
Total W/O's for Location DUNDAL:														
COUNT 125														
EASTER														
			12. 80007			25	P	20110706		PM	BLDG	EXTERMINATE LOCKER RM. LOWER LEVEL.		
			12. 80008			30	P	20110706		PM	BLDG	COMPUTER PAPER PICK-UP		
			12. 80010			30	P	20110706		PM	INSPS	INSPECTION		
			12. 80011			30	P	20110706		PM	INSPS	INSPECTION		
			12. 80051			25	P	20110706		PM	HA	INSPECT AND CLEAN		
			12. 80052			25	P	20110706		PM	HA	INSPECT VARIOUS UNITS		
			12. 80068			30	P	20110706		PM	MCHPS	CLEAN VACUUM LINES	#1 THRU #6 PUMPS	
			12. 80068			30	P	20110706		PM	MECH	CLEAN VACUUM LINES	#1 THRU #6 PUMPS	
			12. 80069			30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80069			30	P	20110706		PM	MECH	INSPECTION		
			12. 80070			30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80070			30	P	20110706		PM	MECH	INSPECTION		
			12. 80071			30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80071			30	P	20110706		PM	MECH	INSPECTION		
			12. 80072			30	P	20110706		PM	MCHPS	INSPECTION		
			12. 80072			30	P	20110706		PM	MECH	INSPECTION		
			12. 80082			30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80083			30	P	20110706		PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80084			30	P	20110706		PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80085			30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80085			30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80085			30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80086			30	P	20110706		PM	ELCPS	CLEAN AND INSPECT		
			12. 80189			25	P	20110801		PM	BLDG	EXTERMINATE LOCKER RM. LOWER LEVEL.		
			12. 80190			30	P	20110801		PM	BLDG	COMPUTER PAPER PICK-UP		
			12. 80191			25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80192			25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80193			25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80194			25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80195			25	P	20110801		PM	HA	INSPECT VARIOUS UNITS		
			12. 80196			25	P	20110801		PM	HA	INSPECT & CLEAN FILTERS	(MUSEUM)	
			12. 80197			25	P	20110801		PM	HA	INSPECT & CLEAN FILTERS	(MUSEUM)	
			12. 80198			30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80199			30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80200			30	P	20110801		PM	INSPS	INSPECT/CLEAN/CALIBRATE		
			12. 80201			30	P	20110801		PM	INSPS	INSPECT/CLEAN/CALIBRATE		
			12. 80202			30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80203			30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80204			30	P	20110801		PM	INSPS	CLEAN/INSPECT/CALIBRATE		

Co	Cost	Cost	Parent	MO	MO	MO	TYPE	MO	Issue	MO	Wk	Craft	Short
No	Center	Loc	MO	Number	Suf	Sts			Date	Complt	Typ	Code	Description
Id													
11	PUMPING ST EASTER		12. 80205	30	P	20110801	20110907	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12. 80206	30	P	20110801	20110817	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12. 80207	30	P	20110801	20110815	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12. 80208	30	P	20110801	20110907	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12. 80209	30	P	20110801	20110907	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12. 80210	30	P	20110801	20110817	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12. 80211	30	P	20110801	20110817	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12. 80212	30	P	20110801	20110817	PM	INSPS	INSPECT PRESSURE DEVICES			
			12. 80213	30	P	20110801	20110817	PM	INSPS	INSPECTION			
			12. 80214	30	P	20110801	20110817	PM	INSPS	INSPECTION			
			12. 80215	30	P	20110801	20110817	PM	INSPS	CLEAN AND INSPECT			
			12. 80275	30	P	20110801	20110909	PM	MCHPS	INSPECTION			
			12. 80275	30	P	20110801	20110909	PM	MECH	INSPECTION			
			12. 80279	30	P	20110801	20110812	PM	ELCPS	CHECK, BATTERIES& LIGHT			
			12. 80279	30	P	20110801	20110812	PM	ELEC	CHECK, BATTERIES& LIGHT			
			12. 80280	30	P	20110801	20110812	PM	ELCPS	INSPECT AND LUBRICATE			
			12. 80281	30	P	20110801	20110812	PM	ELCPS	INSPECT AND LUBRICATE			
			12. 80282	30	P	20110801	20110812	PM	ELCPS	CHECK VARIOUS UNITS			
			12. 80283	30	P	20110801	20110819	PM	ELCPS	INSPECT AND LUBRICATE OVERHEAD HOIST			
			12. 80284	30	P	20110801	20110819	PM	ELCPS	INSPECT AND LUBRICATE			
			12. 80350	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80351	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80352	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80353	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80354	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80355	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80356	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80357	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80358	30	P	20110801	20110827	PM	PM	INSPECT AND LUBRICATE			
			12. 80359	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80360	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80361	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80362	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80363	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80364	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80365	30	P	20110801	20110823	PM	PM	INSPECT AND LUBRICATE			
			12. 80366	30	P	20110801	20110823	PM	PM	CHANGE OIL AND FILTER.			
			12. 80367	30	P	20110801	20110823	PM	PM	CHANGE OIL AND FILTER.			
			12. 80368	30	P	20110801	20110823	PM	PM	CHANGE OIL AND FILTER.			
			12. 80369	30	P	20110801	20110823	PM	PM	INSPECT AND LUBE			
			12. 80370	30	P	20110801	20110823	PM	PM	INSPECTION			
			12. 80371	30	P	20110801	20110823	PM	PM	INSPECTION			
			12. 80372	30	P	20110801	20110823	PM	PM	LUBRICATE			
			12. 80575	25	P	20110901		PM	BLDG	EXTERMINATE LOCKER RM. LOWER LEVEL.			
			12. 80576	25	P	20110901		PM	BLDG	COMPUTER PAPER PICK-UP			
			12. 80588	30	P	20110901	20110907	PM	MCHPS	INSPECTION			
			12. 80588	30	P	20110901	20110907	PM	MECH	INSPECTION			
			12. 80589	25	P	20110901		PM	MCHPS	INSPECTION			

Co	Cost	Cost	Parent	WO	Sts	TYPE	WO	WO	Wrk	Craft	Short
No	Center	Loc	WO	Number			Issue	WO	Typ	Code	Description
		Id					Date	Complt			
11	PUMPING ST EASTER		12.80597		30	P	20110901	20110907	PM	INSPS	INSPECT/CLEAN/CALIBRT
			12.80598		30	P	20110901	20110901	PM	ELCPS	INSPECTION
			12.80598		30	P	20110901	20110901	PM	INSPS	INSPECTION
			12.80599		30	P	20110901	20110908	PM	INSPS	INSPECTION
			12.80640		25	P	20110901		PM	HA	INSPECT AND CLEAN
			12.80643		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12.80644		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12.80645		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE
			12.80710		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12.80711		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12.80712		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12.80713		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12.80714		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12.80715		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATIO
			12.80716		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80717		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80718		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80719		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80720		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80721		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80722		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80723		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80724		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80725		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80726		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80727		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80728		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80729		30	P	20110901	20110913	PM	PM	INSPECT AND LUBRICATE.
			12.80730		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80731		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80731		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80731		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80732		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80732		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80733		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80734		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80734		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80735		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80735		30	P	20110901	20110913	PM	PM	CHECK VARIOUS COMPONENTS
			12.80736		30	P	20110901	20110913	PM	PM	INSPECT AND CHECK VARIOUS COMPONENTS
			12.80737		30	P	20110901	20110913	PM	PM	INSPECT AND CHECK VARIOUS COMPONENTS
			12.80738		30	P	20110901	20110913	PM	PM	INSPECT AND CHECK VARIOUS COMPONENTS
			12.80739		30	P	20110901	20110919	PM	PM	LUBRICATION AND CHECKS
			12.80740		30	P	20110901	20110913	PM	PM	CHECK UNIT AND CLEAN (GEAR REDUCER)
			12.80741		30	P	20110901	20110913	PM	PM	CHECK UNIT AND CLEAN (GEAR REDUCER)
			12.80742		30	P	20110901	20110913	PM	PM	LUBRICATION AND CHECKS
			12.80743		30	P	20110901	20110913	PM	PM	CHECK GATE AND LUBRICATE
			12.80744		30	P	20110901	20110913	PM	PM	CHECK GATE AND LUBRICATE
			12.80745		30	P	20110901	20110913	PM	PM	CHECK GATE AND LUBRICATE



Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wrk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Id	Issue	Complt	Typ	Code	Description	problem
11 PUMPING ST EASTER												
12.80746	30	P	20110901	20110913	PM	PM	CHECK GATE AND LUBRICATE					
12.80747	30	P	20110901	20110913	PM	PM	CLEAN AND LUBRICATE					
12.80748	30	P	20110901	20110913	PM	PM	CLEAN AND LUBRICATE					
12.80749	30	P	20110901	20110913	PM	PM	CLEAN AND LUBRICATE					
12.80750	30	P	20110901	20110913	PM	PM	CHECK VARIOUS UNITS					
12.80751	30	P	20110901	20110913	PM	PM	CHECK VARIOUS UNITS					
12.80752	30	P	20110901	20110913	PM	PM	CHECK VARIOUS UNITS					
12.80753	30	P	20110901	20110913	PM	PM	CHECK VARIOUS UNITS					
12.80754	30	P	20110901	20110913	PM	PM	INSPECTION					
12.80755	30	P	20110901	20110913	PM	PM	INSPECTION					
12.80756	30	P	20110901	20110913	PM	MECH	CHANGE OIL AND FILTER.					
12.80756	30	P	20110901	20110913	PM	MECH	CHANGE OIL AND FILTER.					
12.80757	30	P	20110901	20110913	PM	MECH	CHANGE OIL AND FILTER.					
12.80757	30	P	20110901	20110913	PM	PM	CHANGE OIL AND FILTER.					
12.80758	30	P	20110901	20110913	PM	PM	INSPECT NORMAL OPERATION					
12.80759	30	P	20110901	20110913	PM	PM	INSPECT NORMAL OPERATION					
12.80760	30	P	20110901	20110913	PM	PM	INSPECT NORMAL OPERATION					
12.80761	30	P	20110901	20110913	PM	PM	INSPECT NORMAL OPERATION					
12.80762	30	P	20110901	20110913	PM	PM	INSPECT NORMAL OPERATION					
12.80763	30	P	20110901	20110913	PM	PM	INSPECT VARIOUS COMPONENTS					
12.80764	30	P	20110901	20110913	PM	PM	INSPECT VARIOUS COMPONENTS					
12.80765	30	P	20110901	20110913	PM	PM	INSPECT VARIOUS COMPONENTS					

Total W/O's for Location EASTER:  
COUNT 156

JF												
12.80009	25	P	20110706	PM	BLDG	INSPECT AND REPAIR						
12.80012	30	P	20110706	20110926	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80087	30	P	20110706	20110721	PM	ELCPS	CHECK, BATTERIES& LIGHT					
12.80087	30	P	20110706	20110721	PM	ELEC	CHECK, BATTERIES& LIGHT					
12.80088	30	P	20110706	20110721	PM	ELCPS	INSPECT AND LUBRICATE					
12.80089	30	P	20110706	20110721	PM	ELCPS	INSPECT AND LUBRICATE					
12.80090	30	P	20110706	20110721	PM	ELCPS	INSPECT AND LUBRICATE					
12.80090	30	P	20110706	20110721	PM	PM	INSPECT AND LUBRICATE					
12.80091	30	P	20110706	20110722	PM	ELCPS	INSPECT AND LUBRICATE					
12.80216	30	P	20110801	20110927	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80217	30	P	20110801	20110927	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80218	30	P	20110801	20110926	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80219	30	P	20110801	20110926	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80220	30	P	20110801	20110926	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80221	30	P	20110801	20110926	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80222	30	P	20110801	20110927	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80223	30	P	20110801	20110927	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80224	30	P	20110801	20110930	PM	INSPS	INSPECTION					
12.80225	30	P	20110801	20110930	PM	INSPS	CLEAN/INSPECT/CALIBRATE					
12.80226	30	P	20110801	20110929	PM	INSPS	INSPECTION					
12.80227	30	P	20110801	20110930	PM	INSPS	CLEAN AND INSPECT					
12.80285	30	P	20110801	20110907	PM	ELCPS	INSPECT AND LUBRICATE					

Co	Cost	Cost	Parent	WD	WD	Sts	TYPE	WD	Issue	WD	Wrk	Craft	Short
No	Center	Loc	WD	Sub	Id	Number		Date	Date	Typ	Code	Description	problem
11 PUMPING ST JF													
12	80286		30	P	20110801	20110922	PM	ELCPS	INSPECT AND LUBRICATE				
12	80287		30	P	20110801	20110922	PM	ELCPS	INSPECT AND LUBRICATE				
12	80288		30	P	20110801	20110922	PM	ELCPS	INSPECT AND LUBRICATE				
12	80289		30	P	20110801	20110923	PM	ELCPS	INSPECT AND LUBRICATE				
12	80290		25	P	20110801		PM	ELCPS	INSPECT AND CLEAN				
12	80291		25	P	20110801		PM	ELCPS	INSPECT AND CLEAN				
12	80292		25	P	20110801		PM	ELCPS	INSPECT AND CLEAN				
12	80373		25	P	20110801		PM	PM	CLEAN AND LUBRICATE				
12	80374		25	P	20110801		PM	PM	CLEAN AND LUBRICATE				
12	80375		25	P	20110801		PM	PM	CLEAN AND LUBRICATE				
12	80376		25	P	20110801		PM	PM	INSPECT AND LUBRICATE PUMP				
12	80377		25	P	20110801		PM	PM	INSPECT AND LUBRICATE PUMP				
12	80378		25	P	20110801		PM	PM	INSPECTION.				
12	80379		25	P	20110801		PM	PM	LUBRICATION AND CHECKS				
12	80380		25	P	20110801		PM	PM	CHANGE OIL (REDUCER)				
12	80381		25	P	20110801		PM	PM	CLEAN, LUBRICATE				
12	80382		25	P	20110801		PM	PM	INSPECT AND LUBRICATE CRANE				
12	80383		25	P	20110801		PM	PM	INSPECT AND LUBE CRANE				
12	80384		25	P	20110801		PM	PM	CHECK OPERATION				
12	80385		25	P	20110801		PM	PM	INSPECTION				
12	80386		25	P	20110801		PM	PM	INSPECTION				
12	80387		25	P	20110801		PM	PM	INSPECTION				
12	80388		25	P	20110801		PM	PM	INSPECTION				
12	80389		25	P	20110801		PM	PM	INSPECTION				
12	80577		25	P	20110901		PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC.				
12	80590		30	P	20110901	20110920	PM	MCHPS	INSPECTION				
12	80600		30	P	20110901	20110926	PM	INSPS	CLEAN/INSPECT/CALIBRATE				
12	80641		25	P	20110901		PM	HA	INSPECT V-BELT				
12	80646		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE				
12	80647		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE				
12	80648		30	P	20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE				
12	80649		30	P	20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE				
12	80650		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE				
12	80651		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE				
12	80652		25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE				
12	80653		25	P	20110901		PM	ELCPS	CHECK OPERATION/INSPECTION				
12	80654		30	P	20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE				
12	80655		30	P	20110901	20111003	PM	ELCPS	INSPECT AND LUBRICATE				
12	80766		25	P	20110901		PM	PM	LUBRICATION AND CHECKS				

Total W/O's for Location JF:  
COUNT 61

LOCPO	12. 80044	30	P	20110706	20110714	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12. 80045	30	P	20110706	20110725	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12. 80046	30	P	20110706	20110714	PM	INSPS	CLEAN/INSPECT/CALIBRATE
	12. 80047	30	P	20110706	20110718	PM	INSPS	INSPECTION
	12. 80048	30	P	20110706	20110714	PM	INSPS	INSPECTION

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	Issue	WD	Wk	Craft	Short
No	Center	Loc	WD	Number	Suf	Sts			Date	Cmplt	Typ	Code	Description
11 PUMPING ST LOCPD													
			12.80049	30	P	20110706	20110718	PM	INSPS	INSPECT AND CLEAN			
			12.80079	30	P	20110706	20110715	PM	MCHPS	INSPECTION			
			12.80138	30	P	20110706	20110721	PM	ELCPS	CHECK OPERATION/INSPECTION			
			12.80139	30	P	20110706	20110721	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE			
			12.80140	30	P	20110706	20110721	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE			
			12.80141	30	P	20110706	20110721	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE			
			12.80337	30	P	20110801	20110826	PM	ELCPS	CLEAN AND LUBRICATE			
			12.80338	30	P	20110801	20110829	PM	ELCPS	INSPECTION			
			12.80339	30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT			
			12.80340	30	P	20110801	20110829	PM	ELCPS	INSPECTION			
			12.80341	30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT			
			12.80342	30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT			
			12.80342	30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT			
			12.80343	30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT			
			12.80343	30	P	20110801	20110829	PM	ELCPS	CLEAN AND INSPECT			
			12.80513	30	P	20110801	20110906	PM	PM	INSPECT AND LUBRICATE			
			12.80514	30	P	20110801	20110906	PM	PM	INSPECT AND LUBRICATE			
			12.80585	25	P	20110901		PM	BLDG	INSPECT AND REPAIR			
			12.80633	30	P	20110901	20110913	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12.80634	30	P	20110901	20110913	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12.80635	30	P	20110901	20110912	PM	INSPS	CLEAN/INSPECT/CALIBRATE			
			12.80636	30	P	20110901	20110913	PM	INSPS	INSPECTION			
			12.80637	30	P	20110901	20110912	PM	INSPS	INSPECTION			
			12.80638	30	P	20110901	20110912	PM	INSPS	INSPECT AND CLEAN			
			12.80700	30	P	20110901	20110909	PM	ELCPS	CLEAN AND LUBRICATE			
			12.80701	30	P	20110901	20110909	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE			
			12.80702	30	P	20110901	20110909	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE			
			12.80703	30	P	20110901	20110909	PM	ELCPS	CHECK OPERATING CONDITIONS, BATTERY CHE			
			12.80804	30	P	20110901	20110806	PM	PM	CLEAN FILTER, INSPECT			
			12.80805	30	P	20110901	20110906	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE			
			12.80806	30	P	20110901	20110806	PM	PM	INSPECTION			
			12.80807	30	P	20110901	20110906	PM	PM	CHECK OPERATION			
			12.80808	30	P	20110901	20110907	PM	PM	TESTING AND LUBRICATION			
			12.80809	30	P	20110901	20110906	PM	PM	TESTING AND LUBRICATION			
			12.80810	30	P	20110901	20110906	PM	PM	TESTING AND LUBRICATION			
			12.80811	30	P	20110901	20110806	PM	PM	TESTING AND LUBRICATION			
			12.80812	30	P	20110901	20110906	PM	PM	TESTING AND LUBRICATION			
			12.80813	30	P	20110901	20110906	PM	PM	INSPECT AND LUBRICATE			
			12.80814	30	P	20110901	20110906	PM	PM	INSPECT AND LUBRICATE			

Total W/O's for Location LOCPD:  
COUNT 44

MCST	12.80041	30	P	20110706	20110719	PM	INSPS	INSPECT AND CALIBRATE
	12.80042	30	P	20110706	20110728	PM	INSPS	INSPECT AND CALIBRATE
	12.80043	30	P	20110706	20110719	PM	INSPS	INSPECT AND CALIBRATE
	12.80078	30	P	20110706	20110726	PM	MCHPS	INSPECTION
	12.80078	30	P	20110706	20110726	PM	MECH	INSPECTION

Co	Cost	Cost	Parent	WO	WO	TYPE	WO	WO	Wrk	Craft	Short
No	Center	Loc	WO	Suf	Sts	Issue	Cmplt	Typ	Code	Description	problem
		Id	Number			Date	Date				
11	PUMPING ST MCST		12. 80126		30	P	20110706	20110707	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80126		30	P	20110706	20110707	PM	INSPS	INSPECT AND LUBRICATE
			12. 80127		30	P	20110706	20110719	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80127		30	P	20110706	20110719	PM	INSPS	INSPECT AND LUBRICATE
			12. 80128		30	P	20110706	20110719	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80129		30	P	20110706	20110707	PM	ELCPS	INSPECTION
			12. 80265		30	P	20110801	20111011	PM	INSPS	CHECK OPERATION/INSPECTION
			12. 80266		30	P	20110801	20111011	PM	INSPS	INSPECT AND CALIBRATE
			12. 80267		30	P	20110801	20111011	PM	INSPS	INSPECT AND CALIBRATE
			12. 80332		30	P	20110801	20110808	PM	ELCPS	CLEAN AND LUBRICATE
			12. 80333		30	P	20110801	20110808	PM	ELCPS	CLEAN AND LUBRICATE
			12. 80334		30	P	20110901	20110808	PM	ELCPS	CLEAN AND LUBRICATE
			12. 80497		30	P	20110801	20110811	PM	PM	INSPECT AND LUBRICATE
			12. 80497		30	P	20110801	20110811	PM	PM	INSPECT AND LUBRICATE
			12. 80498		30	P	20110801	20110811	PM	PM	INSPECT AND LUBRICATE
			12. 80499		30	P	20110801	20110811	PM	PM	TESTING AND LUBRICATE
			12. 80500		30	P	20110801	20110811	PM	PM	CLEAN FILTER, INSPECTION
			12. 80501		30	P	20110801	20110811	PM	PM	CLEAN FILTER, INSPECTION
			12. 80502		30	P	20110801	20110818	PM	PM	INSPECTION (AIR TANK)
			12. 80503		30	P	20110801	20110811	PM	PM	CHECK AND LUBE
			12. 80504		30	P	20110801	20110818	PM	PM	INSPECTION
			12. 80505		30	P	20110801	20110811	PM	PM	CHECK OPERATION
			12. 80506		30	P	20110801	20110811	PM	PM	CHECK OPERATION
			12. 80507		30	P	20110801	20110818	PM	PM	OIL CHANGE, LUBRICATE
			12. 80508		30	P	20110801	20110811	PM	PM	INSPECT AND LUBE
			12. 80509		30	P	20110801	20110811	PM	PM	INSPECT AND LUBE
			12. 80510		30	P	20110801	20110811	PM	PM	INSPECT AND LUBRICATE
			12. 80511		30	P	20110801	20110811	PM	PM	INSPECT AND LUBRICATE
			12. 80512		30	P	20110801	20110811	PM	PM	INSPECT AND LUBRICATE
			12. 80583		25	P	20110901		PM	BLDG	INSPECT/REPAIR/PLUMBING-ETC.
			12. 80584		25	P	20110901		PM	BLDG	INSPECT AND REPAIR
			12. 80630		30	P	20110901	20111012	PM	INSPS	INSPECT AND CALIBRATE
			12. 80631		30	P	20110901	20111012	PM	INSPS	INSPECT AND CALIBRATE
			12. 80632		30	P	20110901	20111012	PM	INSPS	INSPECT AND CALIBRATE
			12. 80691		25	P	20110901	20110927	PM	ELCPS	INSPECT AND LUBRICATE
			12. 80692		25	P	20110901	20110927	PM	ELCPS	INSPECTION
			12. 80693		25	P	20110901	20110927	PM	ELCPS	CLEAN AND INSPECT
			12. 80694		25	P	20110901	20110927	PM	ELCPS	CHECK OPERATING CONDITION, BATTERY CHEC
			12. 80802		30	P	20110901	20110920	PM	PM	INSPECT AND LUBRICATE.
			12. 80803		30	P	20110901	20110920	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE
Total W/O's for Location MCST:											
COUNT 45											
QUAD											
			12. 80013		30	P	20110706	20110725	PM	INSPS	INSPECT AND CALIBRATE
			12. 80014		30	P	20110706	20110712	PM	INSPS	INSPECT AND CALIBRATE
			12. 80015		30	P	20110706	20110712	PM	INSPS	INSPECT AND CALIBRATE
			12. 80016		30	P	20110706	20110712	PM	INSPS	INSPECTION



Co	Cost	Cost	Parent	WD	Sts	TYPE	WD	Issue	WD	Wk	Craft	Short
No	Center	Loc	WD	Number				Date	Complt	Typ	Code	Description
		Id										
11	PUMPING ST QUAD		12. 80092	30	P	20110706	20110801	PM	ELCPS	CHECK, BATTERIES& LIGHT		
			12. 80092	30	P	20110706	20110801	PM	ELEC	CHECK, BATTERIES& LIGHT		
			12. 80093	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80094	30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80228	30	P	20110801	20110801	PM	INSPS	CLEAN AND INSPECT		
			12. 80229	30	P	20110801	20110831	PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80230	30	P	20110801	20110831	PM	INSPS	CLEAN/INSPECT/CALIBRATE RECORDER		
			12. 80231	30	P	20110801	20110802	PM	INSPS	CLEAN/INSPECT/CALIBRATE/GAS ALARM		
			12. 80232	30	P	20110801	20110802	PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80233	30	P	20110801	20110831	PM	INSPS	CLEAN/INSPECT/CALIBRATE		
			12. 80234	30	P	20110801	20110901	PM	INSPS	INSPECT AND CALIBRATE		
			12. 80235	30	P	20110801	20110801	PM	INSPS	INSPECT AND CALIBRATE		
			12. 80236	30	P	20110801	20110801	PM	INSPS	INSPECT AND CALIBRATE		
			12. 80237	30	P	20110801	20110831	PM	INSPS	INSPECTION		
			12. 80276	30	P	20110801	20110906	PM	MCHPS	INSPECTION		
			12. 80276	30	P	20110801	20110906	PM	MECH	INSPECTION		
			12. 80276	30	P	20110801	20110906	PM	ELCPS	CHECK OPERATING CONDITION, BATTERY		
			12. 80293	30	P	20110801	20110819	PM	ELCPS	CLEAN, INSPECT CONNECTIONS		
			12. 80294	30	P	20110801	20110819	PM	ELCPS	CLEAN, INSPECT CONNECTIONS		
			12. 80390	30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE		
			12. 80391	30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE		
			12. 80392	30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE		
			12. 80393	30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE		
			12. 80394	30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE		
			12. 80395	30	P	20110801	20110901	PM	PM	TEST AND LUBRICATE		
			12. 80396	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80397	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80398	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80399	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80400	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80401	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80402	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80403	30	P	20110801	20110901	PM	PM	INSPECT, LUBRICATE, EXERCISE		
			12. 80404	30	P	20110801	20110901	PM	PM	CHECK COMPONENTS		
			12. 80405	30	P	20110801	20110901	PM	PM	CLEAN STRAINER, INSPECT		
			12. 80406	30	P	20110801	20110901	PM	PM	CHECK FOR WATER.		
			12. 80407	30	P	20110801	20110901	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE		
			12. 80408	30	P	20110801	20110901	PM	PM	LUBRICATE BEARINGS, GEAR BOX, OIL CHECK		
			12. 80601	30	P	20110901	20110830	PM	INSPS	INSPECT AND CALIBRATE		
			12. 80602	30	P	20110901	20110829	PM	INSPS	INSPECT AND CALIBRATE		
			12. 80603	30	P	20110901	20110831	PM	INSPS	INSPECT AND CALIBRATE		
			12. 80604	30	P	20110901	20110831	PM	INSPS	INSPECTION		
			12. 80656	30	P	20110901	20110923	PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80657	30	P	20110901	20110923	PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80658	30	P	20110901	20110906	PM	ELCPS	CHECK OPERATION/INSPECTION		
			12. 80659	25	P	20110901		PM	ELCPS	INSPECT AND LUBRICATE.		
			12. 80660	30	P	20110901	20110923	PM	ELCPS	INSPECT AND LUBRICATE		
			12. 80767	30	P	20110901	20110915	PM	PM	INSPECT AND LUBRICATE		
			12. 80768	30	P	20110901	20110915	PM	PM	INSPECT, CLEAN FILTER, CHECK OIL		

Co	Cost	Cost	Parent	WD	WD	WD	TYPE	WD	WD	Wk	Craft	Short
No	Center	Loc	WD	Suf	Sts	Issue	WD	WD	Typ	Code	Description	
		Id	Number			Date	Date					
11	PUMPING ST QUAD		12. 80769		30	P	20110901	20110915	PM	PM	GEAR BOX OIL CHANGE, ANNUAL INSPECTION	
			12. 80770		30	P	20110901	20110915	PM	PM	LUBRICATE PUMP	
Total W/O's for Location QUAD:												
COUNT 54												
			12. 80038		30	P	20110706	20110721	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80039		30	P	20110706	20110721	PM	INSPS	INSPECTION	
			12. 80040		30	P	20110706	20110721	PM	INSPS	INSPECTION	
			12. 80077		30	P	20110706	20110726	PM	MCHPS	INSPECTION	
			12. 80077		30	P	20110706	20110726	PM	MECH	INSPECTION	
			12. 80116		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80117		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80118		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80119		30	P	20110706	20110803	PM	ELCPS	INSPECTION	
			12. 80120		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80120		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80121		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80121		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80121		30	P	20110706	20110801	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80122		30	P	20110706	20110721	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80123		30	P	20110706	20110724	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80124		30	P	20110706	20110724	PM	ELCPS	INSPECTION	
			12. 80125		30	P	20110706	20110724	PM	ELCPS	CHECK OPERATION/INSPECTION	
			12. 80259		30	P	20110801	20110830	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80260		30	P	20110801	20110830	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80261		30	P	20110801	20110830	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80262		30	P	20110801	20110929	PM	INSPS	CLEAN/INSPECT/CALIBRATE	
			12. 80263		30	P	20110801	20110930	PM	INSPS	INSPECT AND CALIBRATE	
			12. 80264		30	P	20110801	20110929	PM	INSPS	INSPECTION	
			12. 80327		30	P	20110801	20110822	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80328		30	P	20110801	20110822	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80329		30	P	20110801	20110822	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80330		30	P	20110801	20110822	PM	ELCPS	CLEAN AND INSPECT	
			12. 80331		30	P	20110801	20110824	PM	ELCPS	INSPECT AND LUBRICATE	
			12. 80475		30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80476		30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80477		30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS	
			12. 80478		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE	
			12. 80479		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE	
			12. 80480		30	P	20110801	20110830	PM	MECH	INSPECT AND LUBRICATE	
			12. 80480		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE	
			12. 80481		30	P	20110801	20110830	PM	PM	LUBRICATION	
			12. 80481		30	P	20110801	20110830	PM	PM	LUBRICATION	
			12. 80481		30	P	20110801	20110830	PM	PM	LUBRICATION	
			12. 80482		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE	
			12. 80483		30	P	20110801	20110830	PM	PM	INSPECT AND LUBRICATE	
			12. 80483		30	P	20110801	20110830	PM	PM	CHECK VARIOUS UNITS	
			12. 80484		30	P	20110801	20110830	PM	PM	CHECK VARIOUS COMPONENTS AND LUBRICATE	
			12. 80485		30	P	20110801	20110830	PM	PM	INSPECT NORMAL OPERATION	
			12. 80486		30	P	20110801	20110830	PM	PM	INSPECT NORMAL OPERATION	

[illegible]





# **APPENDIX 5**

## **SUMMARY OF REPORTED OVERFLOWS**

**City of Baltimore**  
**Activity at Sanitary Sewer Overflow Structures**  
**For Calendar Quarter Ending September 30, 2011**

**SSO No. 67**

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
8/14/2011	Flow Meter in Place	0.89
8/15/2011	Flow Meter in Place	0.89
8/21/2011	Flow Meter in Place	2.06
8/27/2011	Flow Meter in Place	2.80
8/28/2011	Flow Meter in Place	1.01
9/7/2011 – 9/9/2011	Flow Meter in Place	9.29
9/23/2011	Flow Meter in Place	2.28

**SSO No. 72**

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
7/7/2011	Flow Meter in Place	0.88
7/19/2011	Flow Meter in Place	1.81
7/25/2011	Flow Meter in Place	0.84
8/13/2011	Flow Meter in Place	0.73
8/14/2011	Flow Meter in Place	0.89

**City of Baltimore**  
**Activity at Sanitary Sewer Overflow Structures**  
**For Calendar Quarter Ending September 30, 2011**

8/15/2011	Flow Meter in Place	0.89
8/21/2011	Flow Meter in Place	2.06
8/27/2011	Flow Meter in Place	2.80
8/28/2011	Flow Meter in Place	1.01
9/7/2011 – 9/9/2011	Flow Meter in Place	9.29
9/23/2011	Flow Meter in Place	2.28

**SSO No. 132**

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
8/14/2011	Flow Meter in Place	1.57
8/27/2011	Flow Meter in Place	2.94
8/28/2011	Flow Meter in Place	1.49
9/7/2011 – 9/9/2011	Flow Meter in Place	6.72

**SSO No. 134**

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
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**City of Baltimore**  
**Activity at Sanitary Sewer Overflow Structures**  
**For Calendar Quarter Ending September 30, 2011**

9/7/2011 – 9/9/2011	Flow Meter in Place	6.72
9/23/2011	Flow Meter in Place	1.61

**SSO No. 135**

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
8/14/2011	Flow Meter in Place	1.57
8/15/2011	Flow Meter in Place	1.87
8/27/2011	Flow Meter in Place	2.94
8/28/2011	Flow Meter in Place	1.49
9/7/2011 – 9/8/2011	Flow Meter in Place	6.72

**SSO No. 137**

<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
8/13/2011	Flow Meter in Place	1.91
8/14/2011	Flow Meter in Place	1.42
8/21/2011	Flow Meter in Place	2.24
8/27/2011	Flow Meter in Place	2.93

**City of Baltimore**  
**Activity at Sanitary Sewer Overflow Structures**  
**For Calendar Quarter Ending September 30, 2011**

8/28/2011	Flow Meter in Place	1.00
9/6/2011 – 9/9/2011	Flow Meter in Place	7.61
9/23/2011	Flow Meter in Place	3.53

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**SSO No. 138**

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<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
8/14/2011	Flow Meter in Place	2.74
8/28/2011	Flow Meter in Place	0.86
9/7/2011 – 9/8/2011	Flow Meter in Place	7.27

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**SSO No. 139**

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<u>Date</u>	<u>Surcharge Depth (in)**</u>	<u>Rainfall (in)</u>
8/14/2011	Flow Meter in Place	2.74
8/15/2011	Flow Meter in Place	0.38
8/27/2011	Flow Meter in Place	2.15
8/28/2011	Flow Meter in Place	0.86
9/7/2011 – 9/9/2011	Flow Meter in Place	7.27
9/11/2011	Flow Meter in Place	1.22

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**City of Baltimore**  
**Activity at Sanitary Sewer Overflow Structures**  
**For Calendar Quarter Ending September 30, 2011**

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Pumping Station Overflows

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<u>Pumping Station</u>	<u>Date</u>	<u>Volume Loss</u> <u>(gal)</u>	<u>Rainfall (in)</u>
Dundalk	9/8/11	1,700,000	N/A

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Waste Water Treatment Plant Overflows

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<u>WWTP</u>	<u>Date</u>	<u>Volume Loss (gal)</u>	<u>Rainfall (in)</u>
Back River	8/13/11	2,000	1.16
Back River	8/14/11	2,400,000	2.17



**City of Baltimore**  
**Un-Permitted Sanitary Sewer Overflows**  
**For Calendar Quarter Ending September 30, 2011**

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
7/2/2011	Evidence of Overflow	Rags & Roots	0.00	Jones Falls	1704 W Rogers Ave	21209
7/2/2011	Evidence of Overflow	Debris	0.00	None	Harford Rd & Argonne Dr	21218
7/2/2011	35	Roots & Grease	0.00	Herring Run	1008 Argonne Dr	21218
7/3/2011	200	Grease & Trash	0.31	Northwest Harbor	N Wolfe St & E Fayette St	21287
7/5/2011	196	Grease & Debris	0.00	Gwynns Falls	3712 Windsor Mill Rd	21216
7/5/2011	99	Rags & Roots	0.00	Gwynns Falls	705 Nottingham Rd	21229
7/5/2011	118	Rags & Grease	0.00	Gwynns Falls	2107 N Fulton Ave	21217
7/5/2011	Evidence of Overflow	Rags & Grease	0.00	None	229 S Dallas Ct	21231
7/5/2011	2,880	Rags, Roots, Grease	0.00	Gwynns Falls	403 Old Orchard Rd	21229
7/6/2011	1,448	Rags & Sand, Gravel, Rocks	0.00	Jones Falls	2231 Rogene Dr	21209
7/8/2011	Evidence of Overflow	Rags	0.35	None	1616 Druid Hill Ave	21217
7/9/2011	60	Rags & Grease	0.00	Inner Harbor	100 N Wolfe St	21231
7/11/2011	Evidence of Overflow	Roots & Trash	0.00	None	4103 Chesterfield Ave	21213
7/11/2011	1,253	Rags, Grease, Debris	0.00	Gwynns Falls	2737 Prospect St	21216
7/12/2011	160	Pipe Break & Sand, Gravel, Rocks	0.00	Jones Falls	3609 Greenspring Ave	21211
7/12/2011	Evidence of Overflow	Debris	0.00	None	5906 Park Heights Ave	21215
7/13/2011	Evidence of Overflow	Rags	0.06	None	2505 Oswego Ave	21215
7/14/2011	360	Rags & Roost	0.00	Gwynns Falls	3360 Wilkens Ave	21229
7/14/2011	148	Rags & Roots	0.00	Jones Falls	3406 W Rogers Ave	21215
7/15/2011	Evidence of Overflow	Rags & Grease	0.00	None	438 N Lakewood Ave	21224
7/15/2011	Evidence of Overflow	Rags, Grease, Trash	0.00	None	415 N Glover St	21205
7/15/2011	1,680	Rags & Debris	0.00	Jones Falls	6102 Ivy Mount Rd	21209
7/15/2011	1,425	Trash & Debris	0.00	Jones Falls	1101 E North Ave	21202
7/15/2011	Evidence of Overflow	Roots	0.00	None	6316 Hickory Ave	21211
7/18/2011	Evidence of Overflow	Roots	0.80	None	2308 Pennyroyal Ter	21209
7/18/2011	Evidence of Overflow	Rags	0.80	Gwynns Falls	2107 N Fulton Ave	21217
7/19/2011	Evidence of Overflow	Debris	0.00	Inner Harbor	N Wolfe St & E Fayette St	21287
7/20/2011	163	Roots	0.00	Jones Falls	3107 Parkington Ave	21215
7/21/2011	85	Rags & Grease	0.00	Jones Falls	1712 Lamont Ave	21202
7/21/2011	1,650	Rags, Grease, Debris	0.00	Northwest Harbor	2701 Boston St	21224
7/24/2011	130	Trash	0.98	Jones Falls	602 W 34th St	21211
7/24/2011	108	Roots	0.98	Jones Falls	2702 Maryland Ave	21218
7/25/2011	Evidence of Overflow	Debris	0.00	None	1611 Spruce St	21226
7/25/2011	Evidence of Overflow	Roots	0.00	None	3019 Elizabeth Ave	21230
7/28/2011	360	Rags & Grease	0.00	Jones Falls	6701 Reisterstown Rd	21215
7/29/2011	Evidence of Overflow	Roots	0.00	None	2011 Harlem Ave	21217
7/29/2011	290	Rags & Debris	0.00	None	1704 W Rogers Ave	21209
7/30/2011	300	Rags & Grease	0.00	Gwynns Falls	2310 Cedley St	21230
7/30/2011	120	Rags & Grease	0.00	Herring Run	5412 Tramore Rd	21214
7/30/2011	60	Rags & Grease	0.00	Patapsco River	2000 Haines St	21230

City of Baltimore  
Un-Permitted Sanitary Sewer Overflows  
For Calendar Quarter Ending September 30, 2011

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
7/31/2011	Evidence of Overflow	Roots	0.31	None	813 Bradhurst Rd	21212

**City of Baltimore**  
**Un-Permitted Sanitary Sewer Overflows**  
**For Calendar Quarter Ending September 30, 2011**

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
8/1/2011	423	Rags & Debris	0.31	Jones Falls	1704 W Rogers Ave	21209
8/1/2011	228	Rags & Grease	0.31	Patapsco	500 Haines St	21230
8/1/2011	232	Rags, Grease, Debris	0.31	Patapsco	928 Bethune Rd	21225
8/2/2011	172	Rags & Roots	0.15	Gwynns Falls	2507 Talbot Rd	21216
8/3/2011	2,225	Rags & Grease	0.49	Gwynns Falls	1023 N Ellamont St	21216
8/5/2011	104	Rags	0.00	Patapsco	3500 Horton Ave	21225
8/5/2011	4,925	Rags, Roots, Trash	0.00	Jones Falls	W Northern Pkwy & Greenspring Ave	21215
8/6/2011	Evidence of Overflow	Roots & Grease	0.53	None	4106 Belle Ave	21215
8/9/2011	1,600	Rags, Grease, Trash	0.06	Northwest Harbor	6200 Elliott St	21224
8/11/2011	600	Rags & Roots	0.00	Jones Falls	W Northern Pkwy & Greenspring Ave	21215
8/11/2011	1,140	Rags, Grease & Sand, Gravel, Rocks	0.00	Jones Falls	2231 Rogene Dr	21209
8/12/2011	74	Grease	0.00	Gwynns Falls	903 N Monroe St	21217
8/12/2011	Evidence of Overflow	Rags	0.00	None	5217 Springlake Way	21212
8/14/2011	7,500	Heavy Rain	2.17	Jones Falls	2200 Falls Rd	21211
8/15/2011	Evidence of Overflow	Roots & Grease	0.91	None	204 E Chase St	21202
8/16/2011	2,332	Grease	0.01	Jones Falls	2700 Virginia Ave	21215
8/17/2011	2,446	Rags, Roots, Grease	0.04	Gwynns Falls	5012 Wetheredsville Rd	21207
8/17/2011	Evidence of Overflow	None	0.04	None	3200 White Ave	21214
8/17/2011	194	Rags, Grease, Debris	0.04	Patapsco	823 Gretna Ct	21225
8/18/2011	910	Rags & Grease	0.16	Gwynns Falls	Marbourne Ave & Janice Ave	21230
8/20/2011	720	Rags	1.63	Gwynns Falls	S Beechfield Ave & Frederick Ave	21229
8/22/2011	7,200	Sand, Gravel, Rocks	0.00	Gwynns Falls	S Beechfield Ave & Frederick Ave	21229
8/23/2011	Evidence of Overflow	None	0.00	None	1356 Cleveland St	21230
8/24/2011	Evidence of Overflow	Rags	0.00	None	3200 White Ave	21214
8/24/2011	Evidence of Overflow	Roots	0.00	None	5105 Falls Road Ter	21210
8/25/2011	Evidence of Overflow	Roots	0.34	None	800 N Rosedale St	21216
8/25/2011	Evidence of Overflow	Rags & Roots	0.34	None	1356 Cleveland St	21230
8/25/2011	Evidence of Overflow	Roots	0.34	None	2805 Goodwood Rd	21214
8/26/2011	1,050	Rags & Debris	0.00	Gwynns Falls	3010 Janice Ave	21230
8/26/2011	1,900	Rags, Roots, Trash	0.00	Herring Run	Chesterfield Ave & Cardenas Ave	21213
8/27/2011	Evidence of Overflow	Rags & Debris	2.94	Patapsco	3800 St Margaret St	21225
8/27/2011	209	Roots & Grease	2.94	Jones Falls	5105 Falls Road Ter	21210
8/28/2011	986	Rags & Grease	1.34	Inner Harbor	1700 E Chase St	21213
8/28/2011	770	Rags & Grease	1.34	Gwynns Falls	3010 Janice Ave	21230



**City of Baltimore**  
**Un-Permitted Sanitary Sewer Overflows**  
**For Calendar Quarter Ending September 30, 2011**

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
8/29/2011	Evidence of Overflow	Roots & Debris	0.01	Jones Falls	320 E 33rd St	21218
8/30/2011	Evidence of Overflow	Mud	0.00	Jones Falls	3458 Park Heights Ave	21215
8/30/2011	393	Grease	0.00	Patapsco	1211 Slater Rd	21225
8/30/2011	Evidence of Overflow	Rags	0.00	Gwynns Falls	2704 Washington Blvd	21230
8/31/2011	510	Rags, Grease, Trash	0.00	Inner Harbor	200 Herring Ct	21231
8/31/2011	Evidence of Overflow	Debris	0.00	Jones Falls	1700 Ensor St	21202

**City of Baltimore**  
**Un-Permitted Sanitary Sewer Overflows**  
**For Calendar Quarter Ending September 30, 2011**

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
9/1/2011	Evidence of Overflow	Unknown	N/A	Gwynns Falls	2318 Allendale Rd	21216
9/1/2011	7,200	Pipe Break	N/A	Jones Falls	300 Madison St	21202
9/2/2011	750	Debris	N/A	Patapsco	2200 Van Deman St	21222
9/2/2011	Evidence of Overflow	Rags	N/A	None	1813 Eutaw Pl	21217
9/2/2011	Evidence of Overflow	Roots	N/A	Jones Falls	3014 Frisby St	21218
9/3/2011	40	Roots	N/A	Herring Run	1006 Argonne Dr	21218
9/7/2011	Evidence of Overflow	Heavy Rain & Debris	N/A	Herring Run	5500 Northwood Dr	21239
9/8/2011	9,000	Heavy Rain	N/A	Inner Harbor	1700 E Chase St	21213
9/9/2011	(currently unknown)	Heavy Rain, Infiltration	N/A	Jones Falls	1700 Falls Rd	21211
9/9/2011	(currently unknown)	Heavy Rain, Infiltration	N/A	Jones Falls	Penn Station	21202
9/9/2011	(currently unknown)	Heavy Rain, Infiltration	N/A	Inner Harbor	E Chase St & Rutland Ave	21205
9/9/2011	(currently unknown)	Heavy Rain, Infiltration	N/A	Northwest Harbor	E Eager St & N Durham St	21205
9/9/2011	2,172	Pipe Break & Roots	N/A	Gwynns Falls	2507 Talbot Rd	21216
9/9/2011	5,400	Rags & Grease	N/A	Gwynns Falls	Evergreen St & Windsor Ave	21216
9/9/2011	Evidence of Overflow	Rags	N/A	None	3032 Seamon Ave	21225
9/10/2011	Evidence of Overflow	Roots	N/A	None	306 Venable Ave	21218
9/12/2011	Evidence of Overflow	Debris	N/A	None	1027 S Hanover St	21230
9/12/2011	1,050	Debris	N/A	Gwynns Falls	4002 Wabash Ave	21215
9/13/2011	360	Rags, Grease, Debris	N/A	Gwynns Falls	Marmon Ave & Chandler Ave	21207
9/13/2011	1,200	Roots	N/A	Herring Run	4406 Findlay Rd	21206
9/13/2011	Evidence of Overflow	Rags, Grease, Debris	N/A	Gwynns Falls	2613 Windsor Ave	21216
9/13/2011	Evidence of Overflow	Pipe Break	N/A	None	1027 S Hanover St	21230
9/13/2011	60	Rags	N/A	Jones Falls	Brentwood Ave & E Oliver St	21202
9/15/2011	Evidence of Overflow	Rags	N/A	None	524 W Franklin St	21201
9/15/2011	71	Roots, Grease	N/A	Jones Falls	653 W University Pkwy	21211
9/16/2011	448	Rags, Grease	N/A	Jones Falls	2537 Brookfield Ave	21217
9/17/2011	218	Rags	N/A	Gwynns Falls	836 Glen Allen Dr	21229
9/18/2011	180	Raags & Roots	N/A	Jones Falls	303 Goodwood Garden	21210
9/21/2011	Evidence of Overflow	Rags	N/A	None	3406 W Rogers Ave	21215
9/23/2011	992	Heavy Rain	N/A	Jones Falls	401 E Eager St	21230
9/23/2011	176	Rags & Grease	N/A	Herring Run	4700 Erdman Ave	21205
9/23/2011	6,200	Heavy Rain	N/A	Jones Falls	1901 Maryland Ave	21218
9/25/2011	30	Rags	N/A	None	3101 Tilden Dr	21211
9/27/2011	1,050	Debris	N/A	Inner Harbor	4109 Rondo Ct	21225
9/27/2011	Evidence of Overflow	Rags	N/A	Gwynns Falls	4815 Lindsay Rd	21229
9/28/2011	1,165	Rags & Roots	N/A	Jones Falls	2400 W Northern Pkwy	21215
9/28/2011	1,990	Grease & Sand, Gravel, Rocks	N/A	Jones Falls	Lafayette Ave & Falls Rd	21201
9/28/2011	Evidence of Overflow	Rags, Grease	N/A	None	2601 Oswego Ave	21215

**City of Baltimore**  
**Un-Permitted Sanitary Sewer Overflows**  
**For Calendar Quarter Ending September 30, 2011**

Date	Estimated Volume (Gal)	Cause	Rain	Receiving Waters	Location	Zip
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 (March Rain Gauge data not available at time of this report.)						



Updated through September 30, 2011

Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons)	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	77,314 (T)	A meeting was conducted on 7/19/2011 with Hopkins House management company representatives and a follow up letter was sent by the Bureau of Water and Wastewater to the property owner advising of the problem.	City to follow-up with home owner.
1	11/30/2007	Mannasota & Shannon	21213	Herring Run	Not Resolved	On-going	8,520,453 (T)	City had on-call contractor cap the under drain to resolve the SDUO, but the sewage is now filtrated into the storm drain pipe. City has reviewed prior work and has determined that a section of pipe may have not been lined due to sags. SWMD performed additional dye testing on the unlined section of sewer pipe no dye showed in storm drain or underdrain.	Further investigation with dye testing and ammonia testing is required. Plugging of outfall underdrain has not abated the SDUO. The on-call consultant recommended that the last remaining un-lined segment of Mannasota Ave. interceptor be replaced.
2	4/11/2007	6225 York Rd behind Walker Mews Apartment Building	21212	Herring Run	Not Resolved	On-going	1,903,400 (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 is recommended. Manhole required to complete CIPP lining has been located in field.	The lining contractor started additional CIPP lining and reported to UES that a manhole is severely offset, impairing any lining operations. The City will repair the manhole and proceed with lining.
14	9/18/2007	JHU Campus	21218	Jones Falls	Not Resolved	On-going	2,157,139 (T)	JHU confirmed that they are making progress on remedial measures on the pipe work to UES on 7/11/11.	The city continues to follow up with JHU on the progress of the work to ensure timely completion.
20	7/5/2006	W. 24th & Morton St.	21218	Jones Falls	Not Resolved	On-going	2,754,720 (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.	The City has requested that SWMD perform confirmatory testing at manhole.
24	9/1/2004	Collins Ave (end of the 500 block)	21229	Gwynns Falls	Not Resolved	On-going	1,861,200 (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.	City to continue investigations and perform further smoke and dye testing.
28	1/10/2007	Lovegrove & 31st Southwest Corner	21218	Inner Harbor	Not Resolved	On-going	5,213,376 (A)	City continues to investigate by performing smoke and dye testing to attempt to identify additional properties improperly connected to the old drain. It was determined that 3014 St. Paul st. is still illegally connected to the drain.	City on-call contractor to re-excavate at the rear of 3014 St. Paul Street and connect property to sanitary line. SWMD is to perform confirmatory testing after the repair is completed.
32	5/19/2009	4016-4018 Rogers Ave. - Rogers Post Apartments	21207	Gwynns Falls	Not Resolved	On-going	433,277 (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.	Continue coordinating with Baltimore City Housing Department to address this issue. City Housing to forward issue to their compliance dept. for further action as necessary.



Updated through September 30, 2011


Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons)	Measures taken to identify Source or Resolve	Future/Planned Work
33	6/25/2009	Cross Country Blvd & Crest Rd.	21209	Jones Falls	Not Resolved	On-going	3,299,013 (T)	CIPP lining was performed on Crest Road on 2/28/11. Confirmatory testing has showed that this SDUO still not resolved.	The City will line another sewer segment on Crest Rd.
34	7/17/2009	Pall Mall Rd & Oswego Ave	21215	Jones Falls	Not Resolved	On-going	405,720 (T)	Property with illicit connection to storm drain has been identified. Notified HCD/HABC of an apparent violation, and notice was issued 01/10/11.	Continue coordination with HCD continues, to check when this connection will be re-routed by the owner. Once complete, follow up testing will be carried out.
35	8/19/2009	Eager St 24" Storm Drain feeding into Guilford Ave	21202	Jones Falls	Not Resolved	On-going	330,358 (T)	On 7/27/11, City - on-call Contractor builds new manhole on terminus (next to property line) of drain at 1010 Saint Paul St.	1010 Saint Paul St has been confirmed as the source of sewage. Property owner is reportedly trying to make repairs. SWMD will continue to monitor manhole and retest.
37	11/6/2009	Lakewood Ave & Madison St (66" Storm Drain)	21205	Inner Harbor	3/8/2010	121	2,008,980 (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.	City to continue investigations.
38	11/6/2009	3302 Esther Place (inside 54" storm drain)	21212	Inner Harbor	Not Resolved	On-going	1,494,720 (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.	Follow up 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 & Chilham Rd (300 ft northeast of intersection in uncharted 15" Storm Drain)	21209	Western Run	Not Resolved	On-going	20,051 (T)	Verified as SDUO site by ammonia field test and dye test completed on May 26, 2010.	City plans on utilizing on-call Contractor to replace or line pipe.
41	5/26/2010	6214 Pimlico Rd (in Manhole)	21209	Western Run	Not Resolved	On-going	176,400 (T)	HCD/HABC reports that remedial measures are completed by property owner	Request made to SWMD to retest.
42	6/3/2010	Cross Country & Key Ave (Storm Drain MH with sewage in bottom)	21215	Western run	Not Resolved	On-going	69,696 (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.	This section of sewer will be CIPP Lined as recommended in the Jones Falls Sewershed Plan
44	6/17/2010	4501 Schenley Rd.	21210	Stoney Run to Jones Falls	Not Resolved	On-going	101,520 (T)	06/22/11 dye test by SWMD confirms that violation still exists. A letter will be sent to HCD requesting issuance of a violation notice.	Letter to be sent to HCD/HABC. Field investigations will continue.


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Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons)	Measures taken to identify Source or Resolve	Future/Planned Work
45	6/23/2010	5015 Greenleaf Rd.	21210	Stoney Run to Jones Falls	Not Resolved	On-going	66,816 (T)	Verified as SDUO site by ammonia field test completed on June 23, 2010. On call consultant detected sewer water in the bottom of SD inlet. City recommended further testing be completed. Additional testing was completed consultant is recommending partial replacement of sewer line along Greenleaf Ave. On September 1, 2011, new manhole was constructed. <b>SWMD reports that dye deployed in the new downstream sanitary MH is showing in the storm water manhole, but not in the inlet box.</b>	<b>The sewer downstream of the new manhole will be CIPP lined</b>
46	6/3/2010	Pulaski Hwy & 62nd Street (Downstream side of Culvert)	21237	Moores Run to Herring Run	Not Resolved	On-going	427,381 (T)	Verified as SDUO site by ammonia field test completed on June 3, 2010. Consultant has determined the source of the sewage infiltration may be from houses in the Baltimore City and County. City continues site investigation to confirm the City source and completed record drawings research. City has identified two properties on Manor place with illicit connections. Property owner at 1231 62nd st., in City is not being cooperative.	City to continue following up with home owner and if that fails coordinate with HCD to issue letter to help the City to be perform dye test at 1231 62nd street. On call consultant is recommending installation of a new pipe north of Manor place to allow flow into 30" pipe heading towards Quad Avenue P.S. Continue coordinating with Baltimore County.
48	8/4/2010	3412 - 3418 Glenmore Ave	21214	Moores Run to Herring Run	Not Resolved	On-going	212,688 (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 will install a new MH on the uncharted pipe entering the Theodore Ave. drain.
51	9/9/2010	Barre St. near Sterrett	21203	Inner Harbor	Not Resolved	On-going	9,985 (A)	Investigation ongoing. Based on current findings, either dye testing must be done at 820 Barre St., or a manhole would have to be built in the sidewalk. The property owner has not responded to UES letter.	UES to contact HCD/HABC for issuance of a violation notice.
52	11/17/2010	39th & University Pkwy	21218	Jones Falls	Not Resolved	On-going	206,708 (T)	Investigation ongoing, the City will need to clean the drain due to blockage, in order to televise.	Have the storm drain cleaned by the on-call contractor and CCTV it.
53	5/12/2011	Dale Rd. at Crest Rd.	21209	Jones Falls	Not Resolved	On-going	20,304 (T)	Inlet was unearthed on 7/19/11 and unidentified pipe was discovered.	On-Call Consultant has recommended that further investigation be performed with a mini-camera.
54	6/21/2011	Cylburn Ave at N. Parkway	21210	Jones Falls	Not Resolved	On-going	145,440 (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.

Updated through September 30, 2011

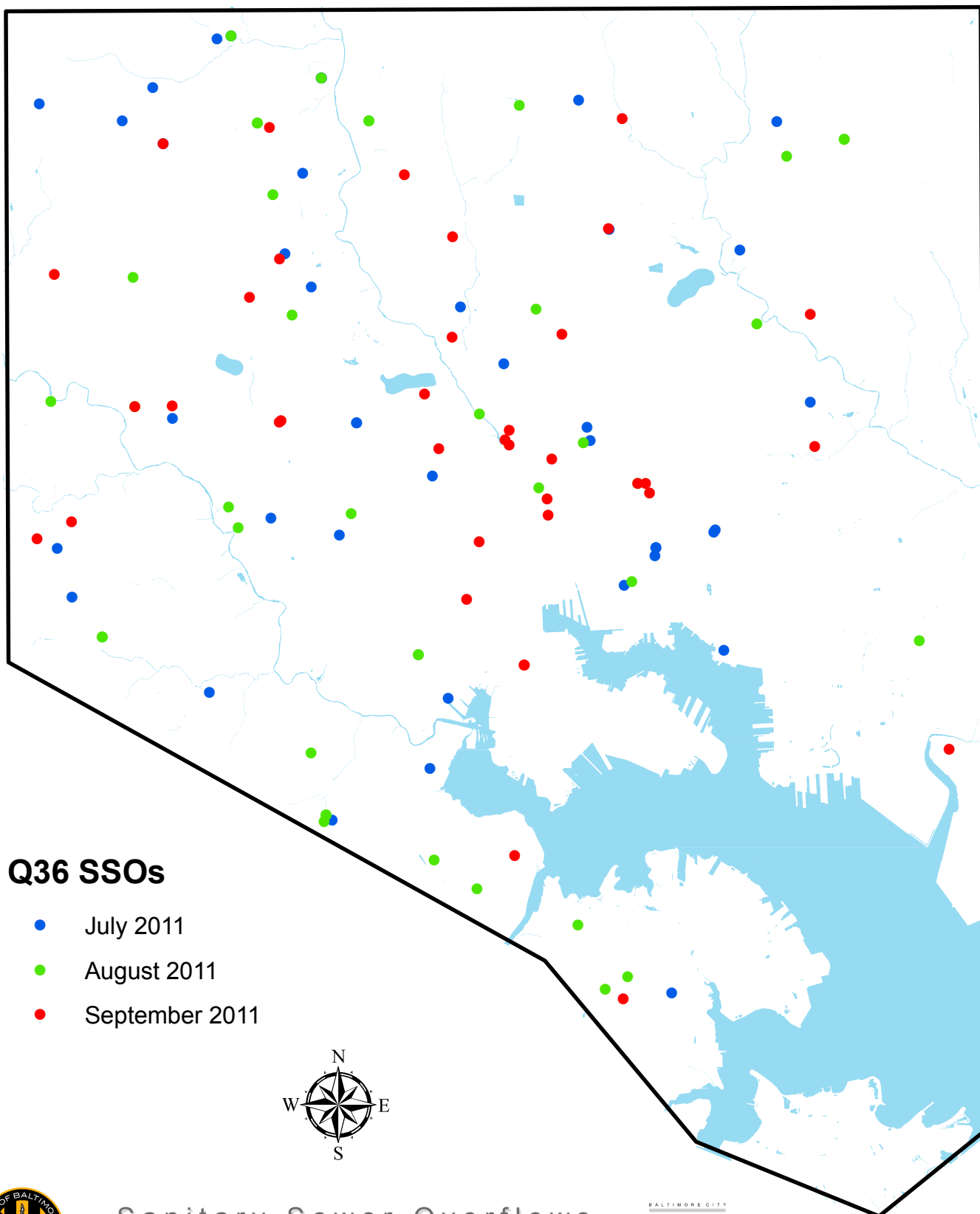
Serial No.	Date of Occurrence	Location	Zip Code	Stream Affected	Date of Resolution (See Note 6 Below)	Duration (Days)	Est. Quantity of Discharge (gallons)	Measures taken to identify Source or Resolve	Future/Planned Work
55	8/9/2011	Mannasota Ave. at Parkside Drive	21206	Herring Run	Not Resolved	On-going	4,804 (T)	Sewage seeping into storm drain through brick mortar	Under investigation
56	8/23/2011	Clifton Road between Fairfax and Westchester Roads	21216	Gwynns Falls	Not Resolved	On-going	36,136 (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.	On-call contractor to investigate means of CCTVing and cleaning pipe.
57	8/31/2011	Seabury & Hillview	21225	Patapsco	Not Resolved	On-going	15,487 (T)	Under investigation	Under investigation

 SDUO Site is Resolved & Confirmed by Testing

 SDUO Site on Private Property

**SDUO Summary:**

1. Total SDUO Sites Documented: 59
2. Total SDUO Sites Resolved: 32 (54% Complete)
3. Total SDUO Sites on Private Property: 10
4. Total SDUO Sites Unresolved: 27 (46% Open)
5. New SDUO Sites documented in the last Quarter: 3
6. Under the column entitled "Date of Resolution", if the note reads Not Resolved an end date of 9/30/2010 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.  
The City ultimately, plans on calculating flows using TKN - per guidelines of the approve protocol by EPA



### Q36 SSOs

- July 2011
- August 2011
- September 2011



Sanitary Sewer Overflows  
July 2011 - September 2011



Updated: October 2011